

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091256.D
 Acq On : 21 Nov 2016 21:20
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 22 00:19:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:03:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	212770	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	834849	20.00	ng	0.00
38) Acenaphthene-d10	9.61	164	437155	20.00	ng	0.00
63) Phenanthrene-d10	11.08	188	719427	20.00	ng	0.00
75) Chrysene-d12	13.71	240	549892	20.00	ng	0.00
86) Perylene-d12	15.07	264	474810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	1016980	79.85	ng	0.00
7) Phenol-d6	6.24	99	1257790	73.70	ng	0.00
23) Nitrobenzene-d5	7.15	82	1237290	80.45	ng	0.00
41) 2,4,6-Tribromophenol	10.40	330	306302	77.38	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	2120330	82.95	ng	0.00
78) Terphenyl-d14	12.67	244	1912975	86.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	226503	31.76	ng	100
3) Pyridine	2.61	79	664394	39.07	ng	100
4) n-Nitrosodimethylamine	2.57	42	342586	48.68	ng	100
6) Aniline	6.24	93	754816	37.66	ng	100
8) 2-Chlorophenol	6.36	128	535729	35.72	ng	100
9) Benzaldehyde	6.11	77	315323	34.07	ng	100
10) Phenol	6.25	94	732815	38.21	ng	100
11) bis(2-Chloroethyl)ether	6.32	93	549659	34.60	ng	100
12) 1,3-Dichlorobenzene	6.51	146	601938	39.21	ng	100
13) 1,4-Dichlorobenzene	6.59	146	617154	37.43	ng	100
14) 1,2-Dichlorobenzene	6.74	146	549972	36.88	ng	100
15) Benzyl Alcohol	6.74	79	497064	40.52	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.86	45	1037788	43.74	ng	100
17) 2-Methylphenol	7.01	107	585902	47.38	ng	100
18) Hexachloroethane	7.08	117	232150	36.77	ng	100
19) n-Nitroso-di-n-propylamine	7.00	70	413755	35.08	ng	100
20) 3+4-Methylphenols	7.01	107	585902	40.74	ng	100
22) Acetophenone	7.00	105	780354	40.56	ng	100
24) Nitrobenzene	7.16	77	635946	38.38	ng	100
25) Isophorone	7.41	82	1125003	38.27	ng	100
26) 2-Nitrophenol	7.48	139	301946	41.95	ng	100
27) 2,4-Dimethylphenol	7.54	122	458527	39.36	ng	100
28) bis(2-Chloroethoxy)methane	7.63	93	646527	40.74	ng	100
29) 2,4-Dichlorophenol	7.73	162	480993	45.75	ng	100
30) 1,2,4-Trichlorobenzene	7.80	180	493786	42.42	ng	100
31) Naphthalene	7.88	128	1562558	39.50	ng	100
32) Benzoic acid	7.71	122	318404	39.30	ng	100
33) 4-Chloroaniline	7.95	127	638930	38.78	ng	100
34) Hexachlorobutadiene	8.01	225	290534	45.28	ng	100
35) Caprolactam	8.33	113	123606	38.40	ng	100
36) 4-Chloro-3-methylphenol	8.44	107	493580	39.88	ng	100
37) 2-Methylnaphthalene	8.58	142	1014127	39.49	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	466247	42.31	ng	100
40) Hexachlorocyclopentadiene	8.73	237	135774	38.59	ng	100

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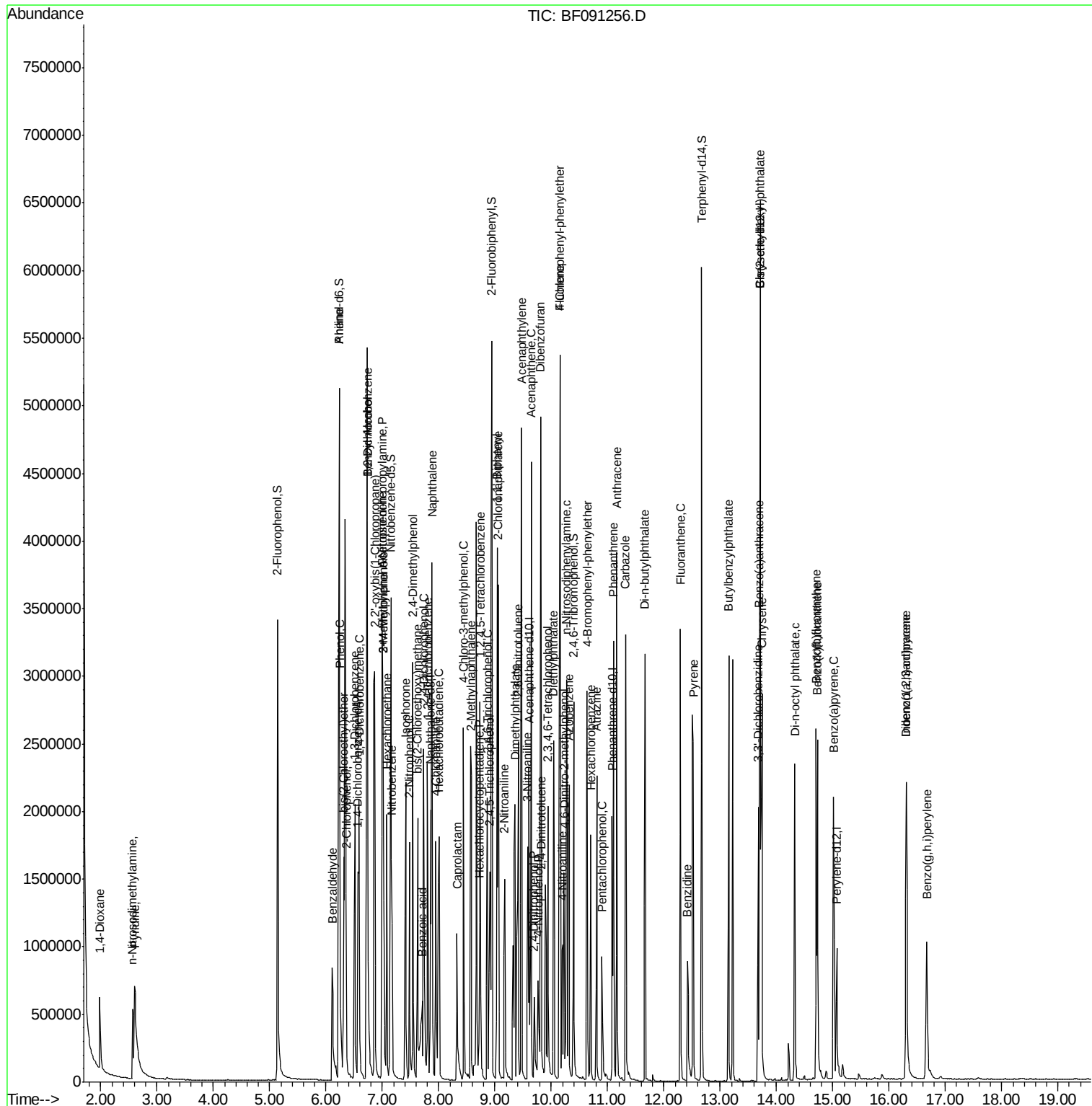
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42) 2,4,6-Trichlorophenol	8.86	196	302209	42.28	nq	100
43) 2,4,5-Trichlorophenol	8.91	196	301062	40.25	nq	100
45) 1,1'-Biphenyl	9.04	154	1220823	38.76	nq	100
46) 2-Chloronaphthalene	9.06	162	954986	39.88	nq	100
47) 2-Nitroaniline	9.17	65	368939	41.62	nq	100
48) Acenaphthylene	9.47	152	1462135	38.99	nq	100
49) Dimethylphthalate	9.36	163	1164634	40.58	nq	100
50) 2,6-Dinitrotoluene	9.41	165	250679	40.46	nq	100
51) Acenaphthene	9.64	154	907247	38.32	nq	100
52) 3-Nitroaniline	9.58	138	289384	40.00	nq	100
53) 2,4-Dinitrophenol	9.70	184	131704	44.67	nq	100
54) Dibenzofuran	9.81	168	1242538	38.99	nq	100
55) 4-Nitrophenol	9.77	139	119268m	31.73	nq	
56) 2,4-Dinitrotoluene	9.82	165	294153	38.71	nq	100
57) Fluorene	10.16	166	1038151	39.94	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	263923	44.82	nq	100
59) Diethylphthalate	10.04	149	1027391	35.84	nq	100
60) 4-Chlorophenyl-phenylether	10.16	204	459597	39.48	nq	100
61) 4-Nitroaniline	10.20	138	287426	39.60	nq	100
62) Azobenzene	10.32	77	1246290	36.54	nq	100
64) 4,6-Dinitro-2-methylphenol	10.22	198	182261	41.12	nq	100
65) n-Nitrosodiphenylamine	10.27	169	841808	36.99	nq	100
66) 4-Bromophenyl-phenylether	10.64	248	295208	39.11	nq	100
67) Hexachlorobenzene	10.70	284	335422	40.86	nq	100
68) Atrazine	10.81	200	236656	37.29	nq	100
69) Pentachlorophenol	10.90	266	137058	38.13	nq	100
70) Phenanthrene	11.10	178	1384811	37.08	nq	100
71) Anthracene	11.16	178	1524968	37.52	nq	100
72) Carbazole	11.32	167	1334382	36.56	nq	100
73) Di-n-butylphthalate	11.66	149	1707168	37.82	nq	100
74) Fluoranthene	12.29	202	1659476	41.24	nq	100
76) Benzidine	12.42	184	550985	44.65	nq	100
77) Pyrene	12.52	202	1630759	43.92	nq	100
79) Butylbenzylphthalate	13.15	149	745837	42.80	nq	100
80) Benzo(a)anthracene	13.70	228	1266331	40.45	nq	100
81) 3,3'-Dichlorobenzidine	13.68	252	484590	43.52	nq	100
82) Chrysene	13.75	228	1380290	44.31	nq	100
83) Bis(2-ethylhexyl)phthalate	13.71	149	887184	38.49	nq	100
84) Di-n-octyl phthalate	14.33	149	1534072	40.38	nq	100
85) Indeno(1,2,3-cd)pyrene	16.31	276	1017182	39.61	nq	100
87) Benzo(b)fluoranthene	14.71	252	1054457m	34.17	nq	
88) Benzo(k)fluoranthene	14.73	252	1051902m	37.61	nq	
89) Benzo(a)pyrene	15.01	252	1007141	36.91	nq	100
90) Dibenzo(a,h)anthracene	16.31	278	864718	36.54	nq	100
91) Benzo(g,h,i)perylene	16.67	276	879746	40.43	nq	100

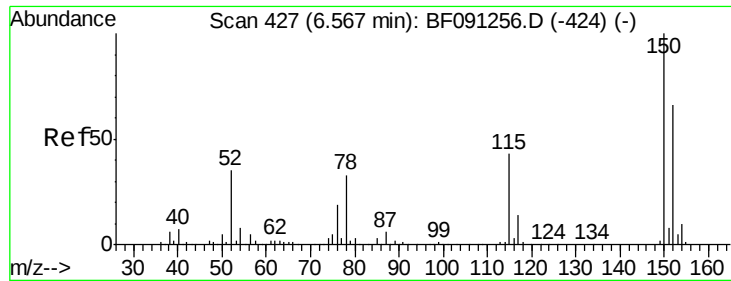
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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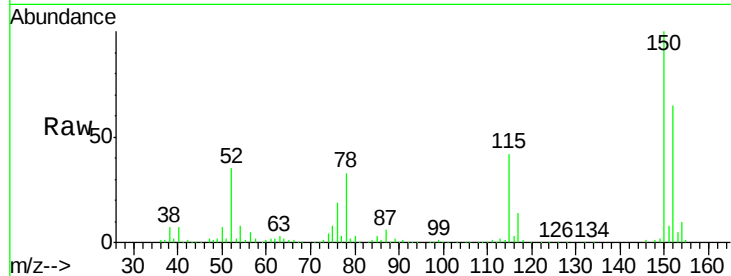


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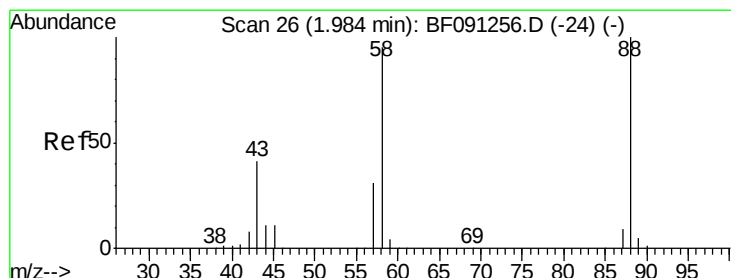
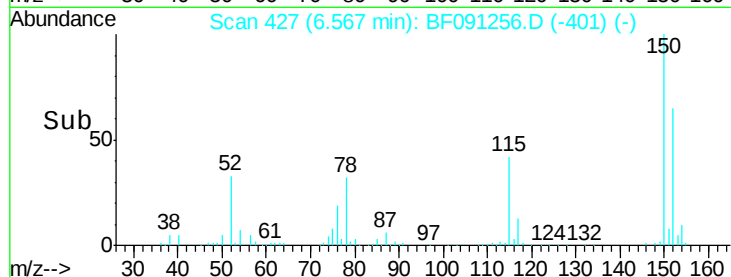
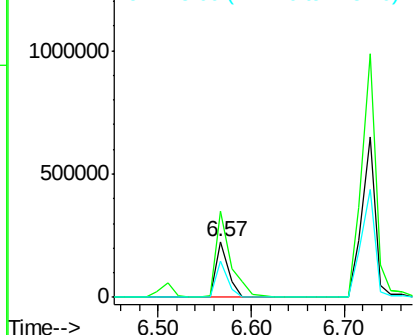
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 212770
Ion Ratio Lower Upper
152 100
150 153.1 122.5 183.7
115 64.8 51.8 77.8



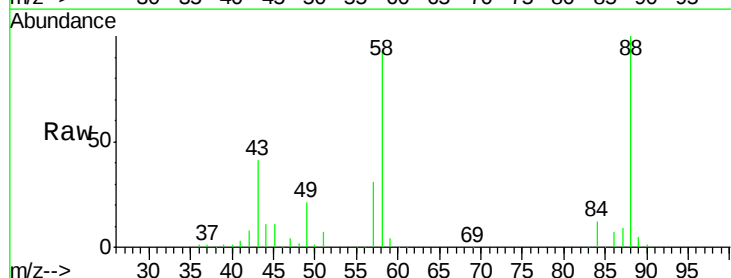
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



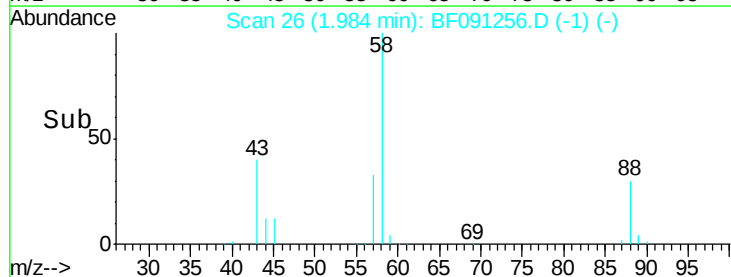
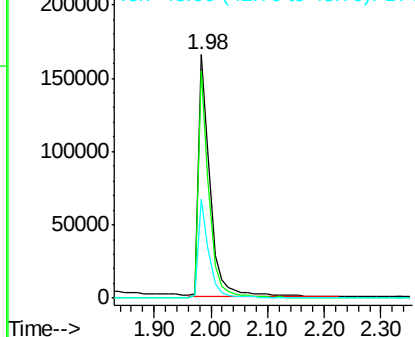
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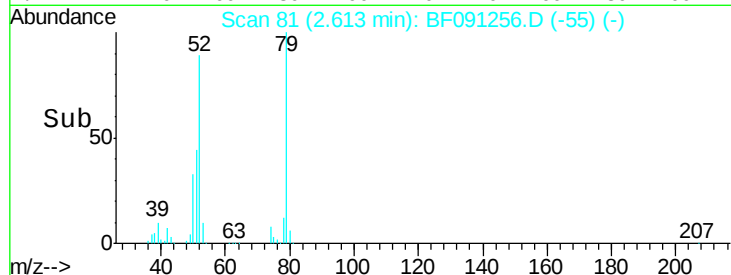
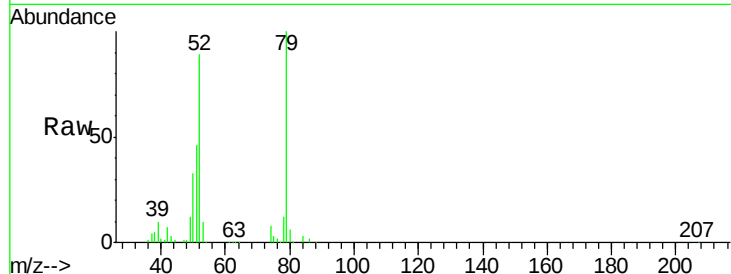
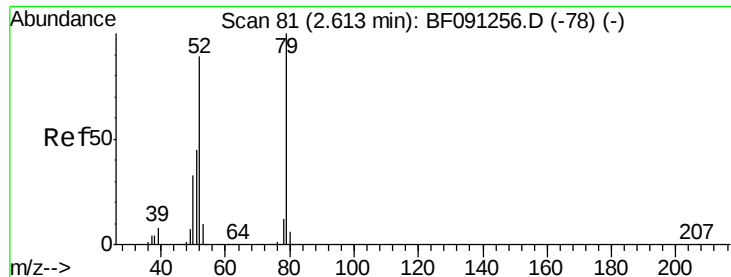
1,4-Dioxane
Concen: 31.76 ng
RT: 1.98 min Scan# 26
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion: 88 Resp: 226503
Ion Ratio Lower Upper
88 100
58 87.9 70.3 105.5
43 39.1 31.3 46.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

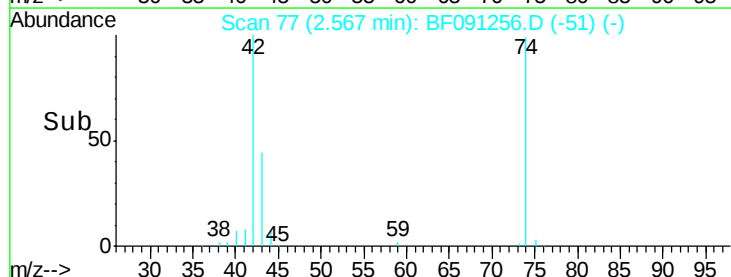
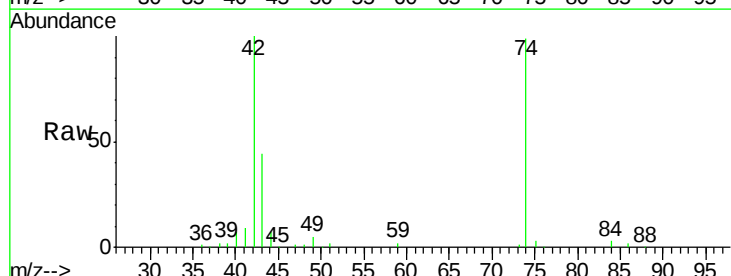
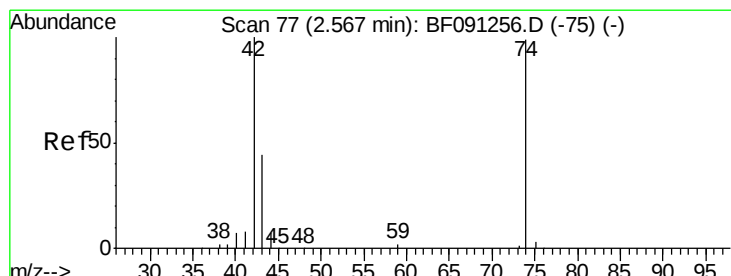
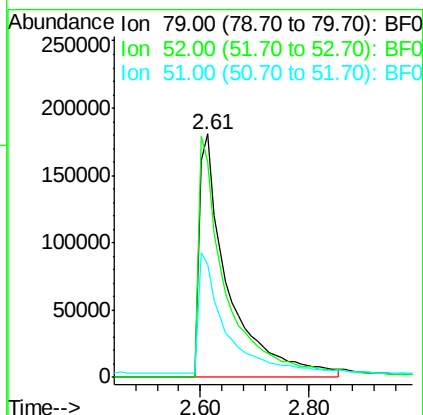




#3
 Pvridine
 Concen: 39.07 ng
 RT: 2.61 min Scan# 81
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

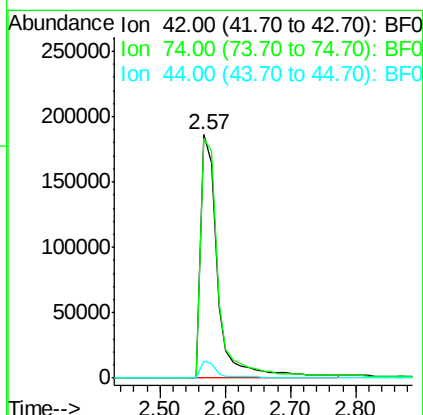
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

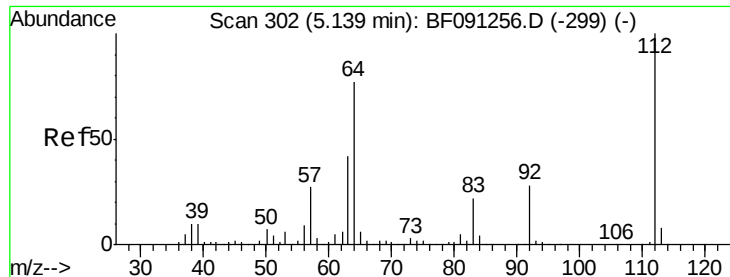
Tot Ion: 79 Resp: 664394
 Ion Ratio Lower Upper
 79 100
 52 88.7 71.0 106.4
 51 46.2 37.0 55.4



#4
 n-Nitrosodimethylamine
 Concen: 48.68 ng
 RT: 2.57 min Scan# 77
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion: 42 Resp: 342586
 Ion Ratio Lower Upper
 42 100
 74 98.6 78.9 118.3
 44 7.2 5.8 8.6

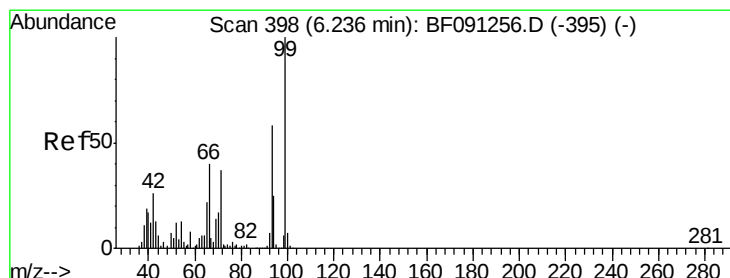
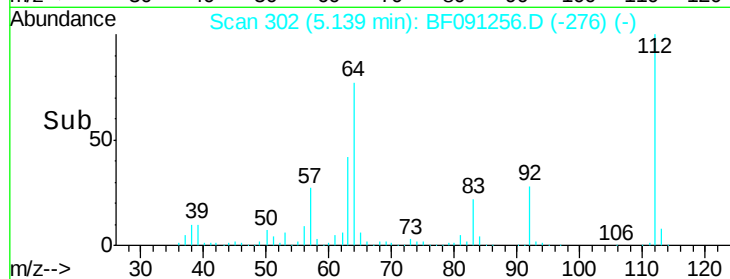
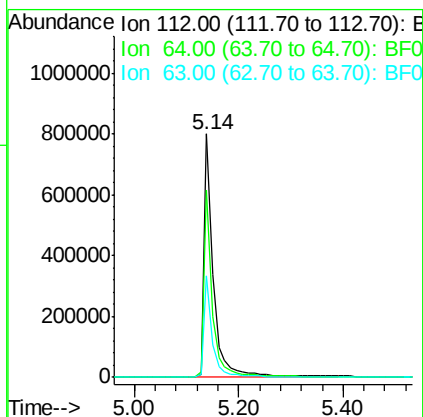
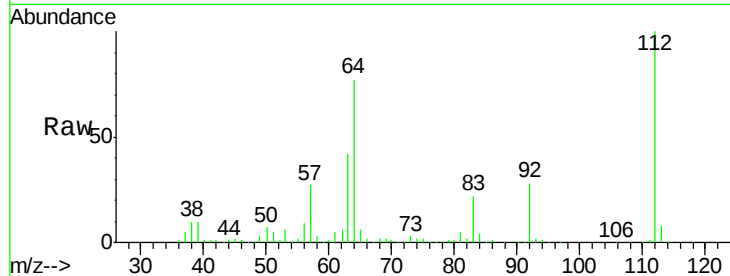




#5
 2-Fluorophenol
 Concen: 79.85 ng
 RT: 5.14 min Scan# 302
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

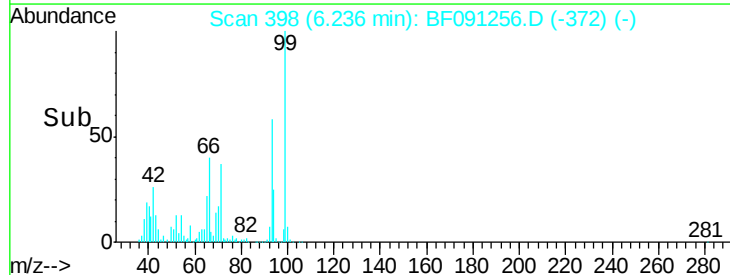
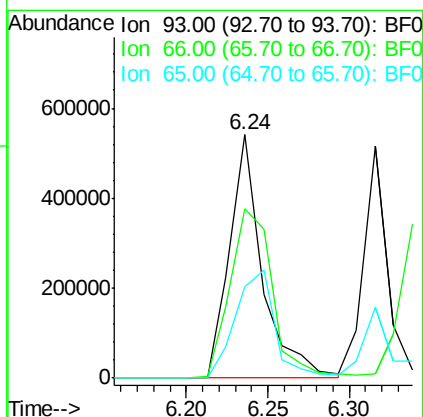
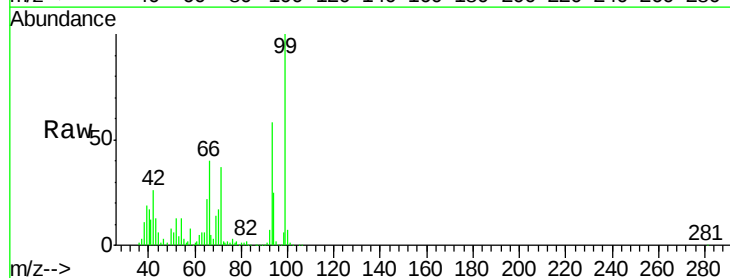
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

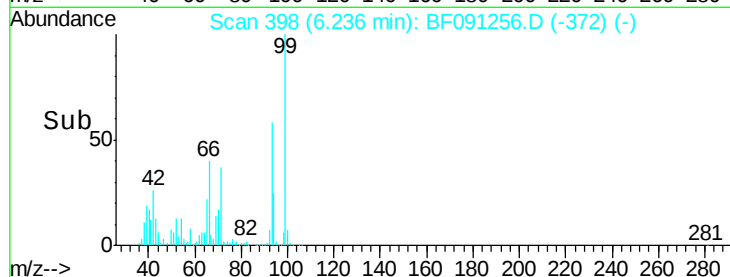
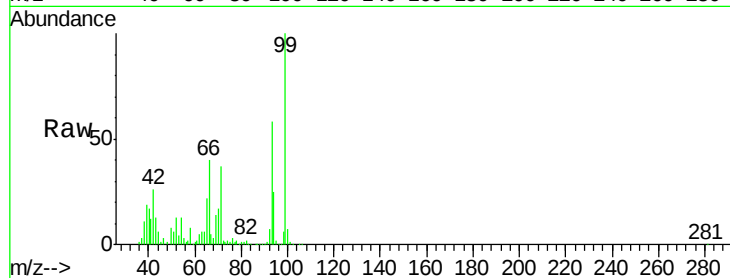
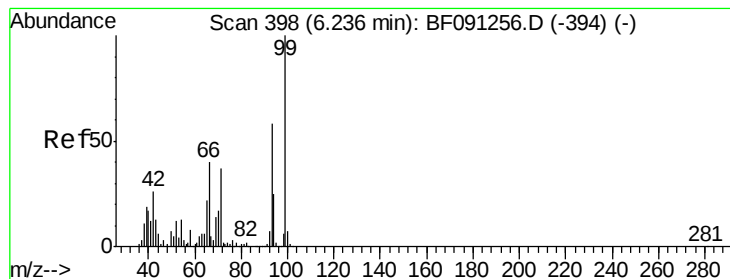
Tot Ion: 112 Resp: 1016980
 Ion Ratio Lower Upper
 112 100
 64 76.9 61.5 92.3
 63 41.6 33.3 49.9



#6
 Aniline
 Concen: 37.66 ng
 RT: 6.24 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion: 93 Resp: 754816
 Ion Ratio Lower Upper
 93 100
 66 69.7 55.8 83.6
 65 37.4 29.9 44.9





#7

Phenol-d6

Concen: 73.70 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

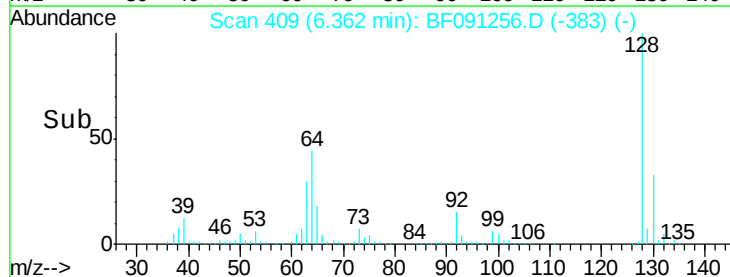
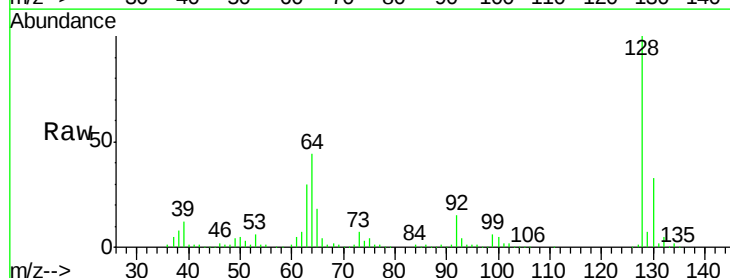
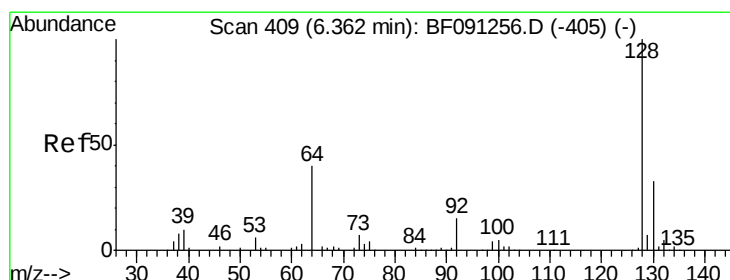
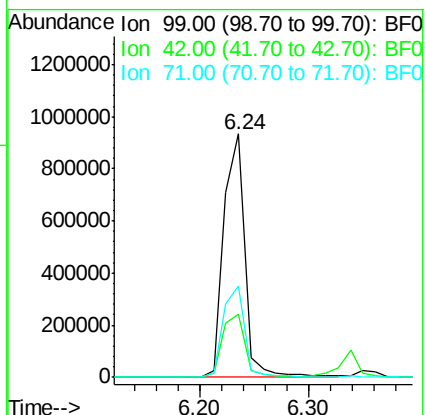
Tot Ion: 99 Resp: 1257790

Ion Ratio Lower Upper

99 100

42 25.8 20.6 31.0

71 37.4 29.9 44.9



#8

2-Chlorophenol

Concen: 35.72 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

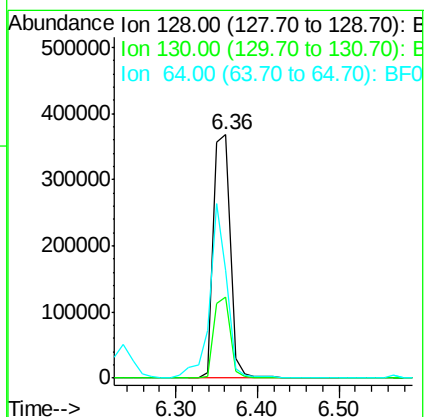
Tgt Ion: 128 Resp: 535729

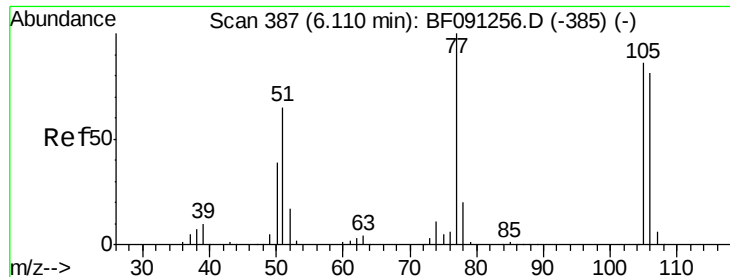
Ion Ratio Lower Upper

128 100

130 33.1 13.1 53.1

64 44.1 24.1 64.1





#9

Benzaldehyde

Concen: 34.07 ng

RT: 6.11 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

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BNA_F

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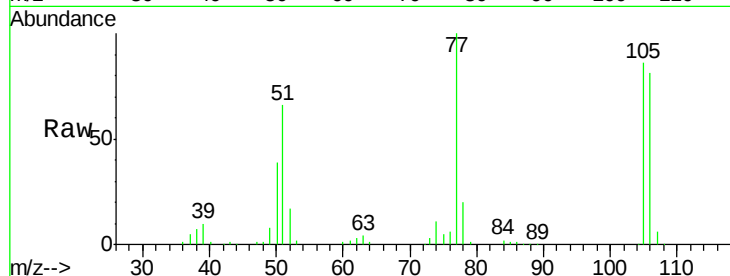
Tot Ion: 77 Resp: 315323

Ion Ratio Lower Upper

77 100

105 86.4 66.4 106.4

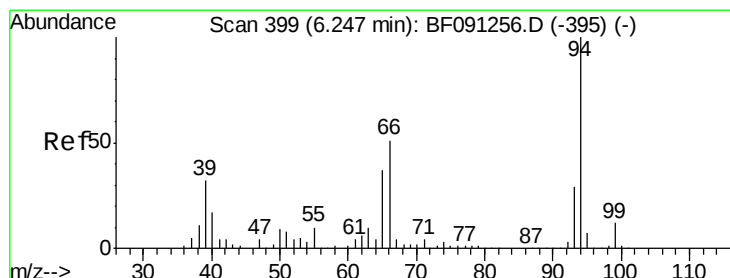
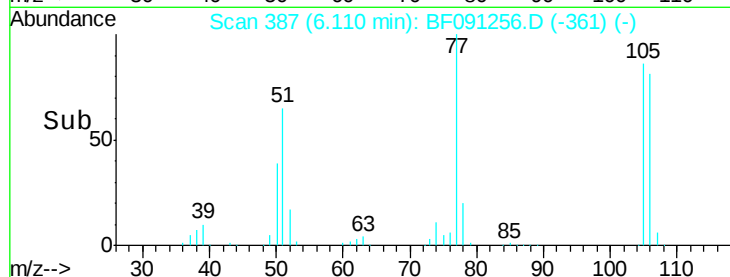
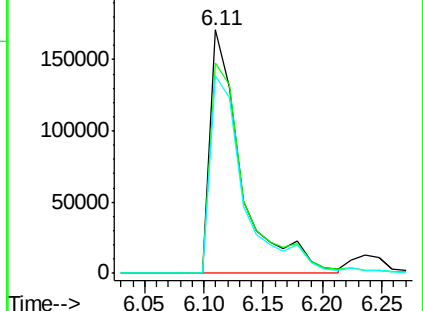
106 80.9 60.9 100.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.21 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

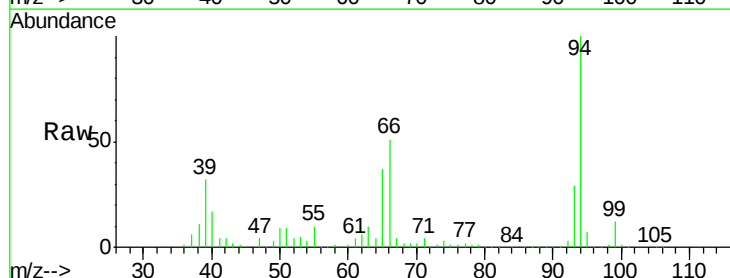
Tgt Ion: 94 Resp: 732815

Ion Ratio Lower Upper

94 100

65 36.9 16.9 56.9

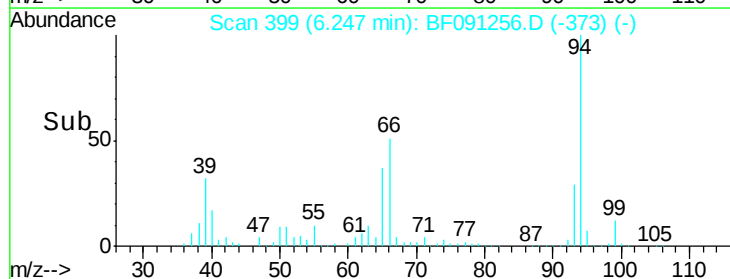
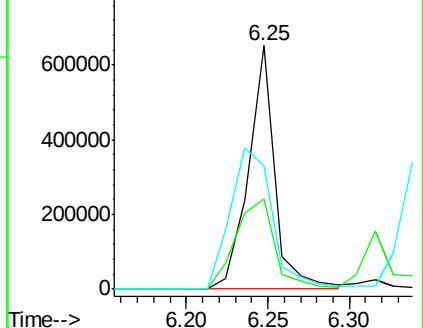
66 50.6 30.6 70.6

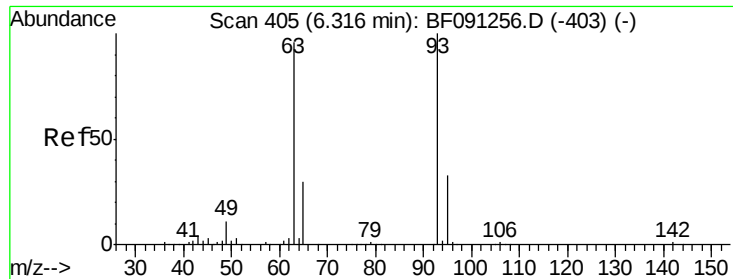


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 34.60 ng

RT: 6.32 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

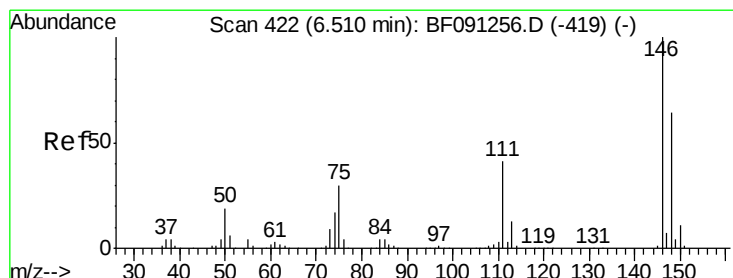
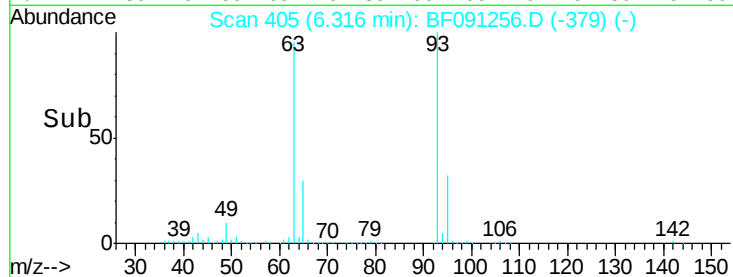
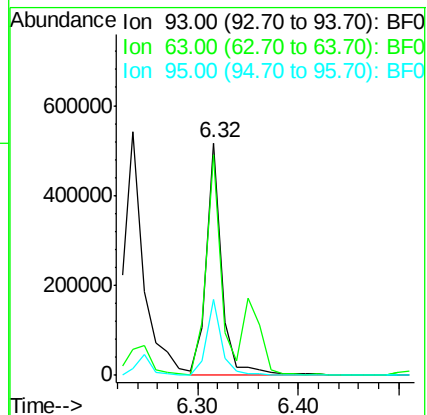
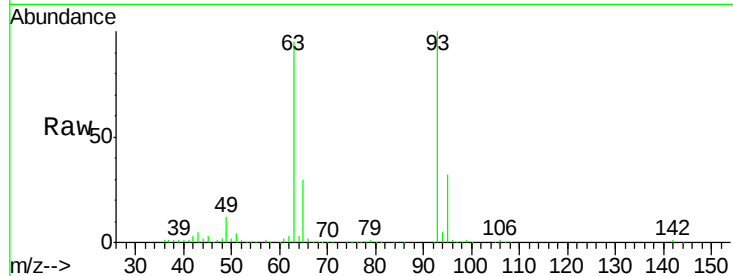
Tot Ion: 93 Resp: 549659

Ion Ratio Lower Upper

93 100

63 94.8 74.8 114.8

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.21 ng

RT: 6.51 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

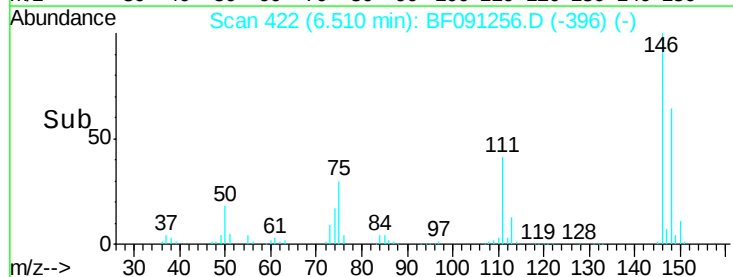
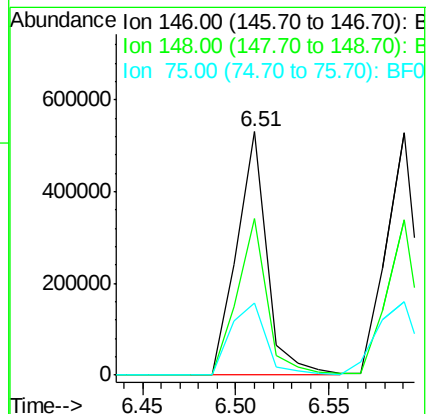
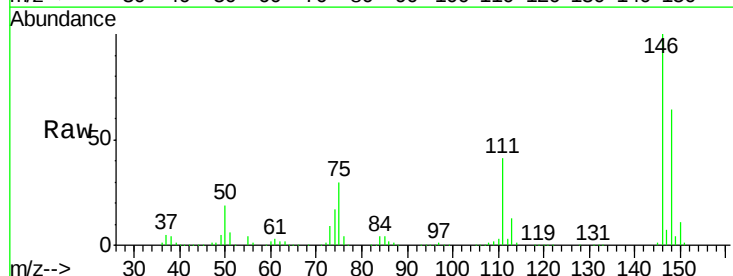
Tgt Ion: 146 Resp: 601938

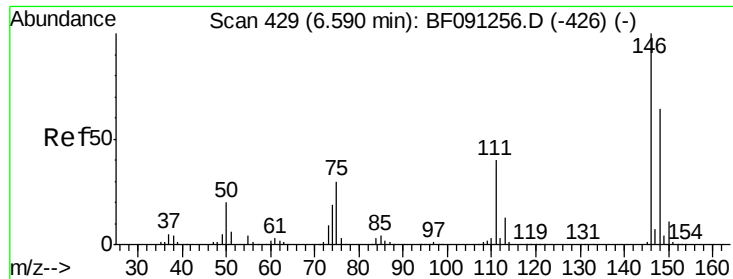
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

75 29.5 23.6 35.4

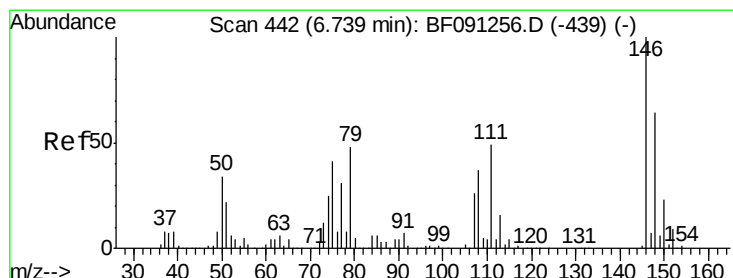
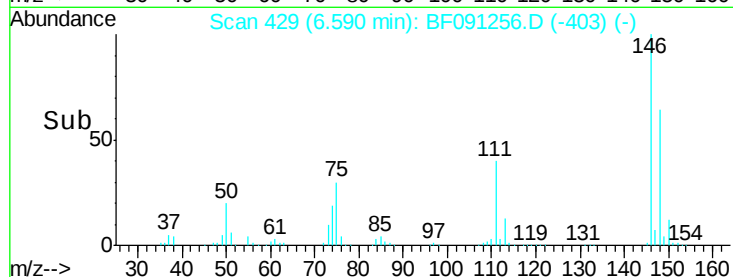
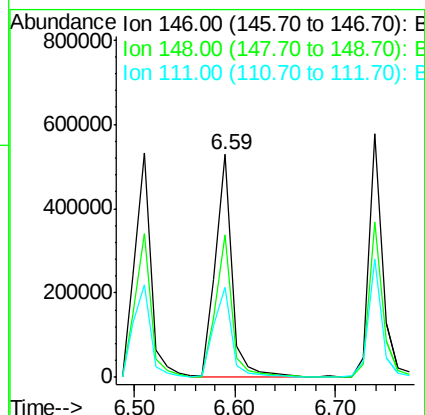
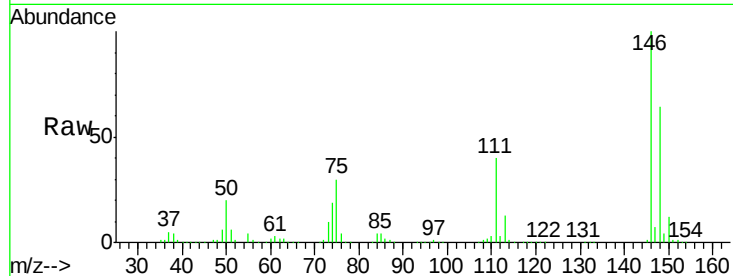




#13
 1,4-Dichlorobenzene
 Concen: 37.43 ng
 RT: 6.59 min Scan# 429
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

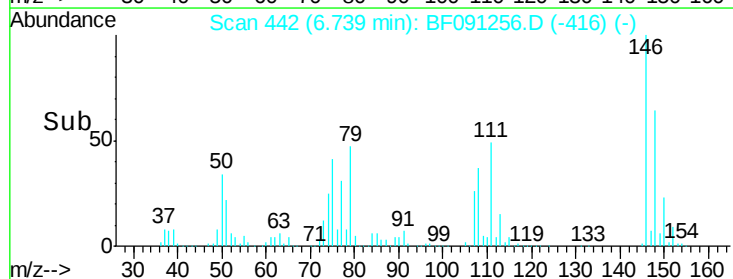
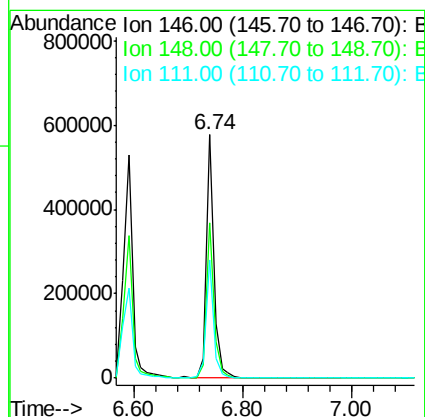
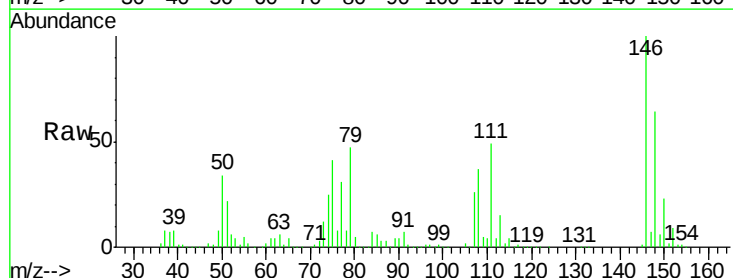
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

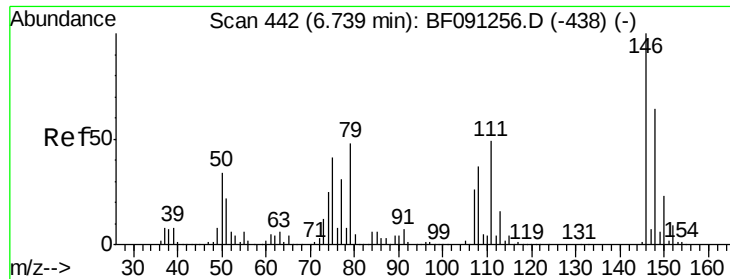
Tot Ion:146 Resp: 617154
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 40.2 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 36.88 ng
 RT: 6.74 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion:146 Resp: 549972
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.6
 111 48.6 38.9 58.3

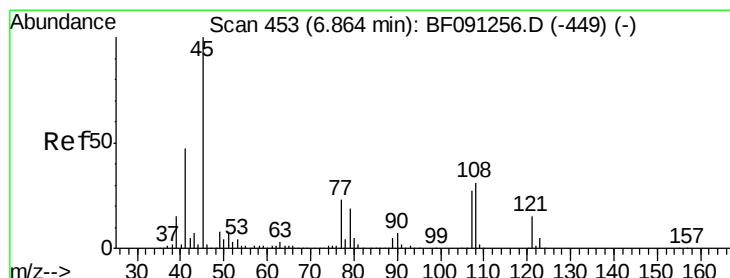
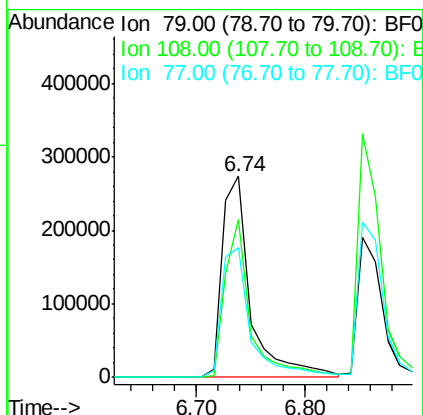
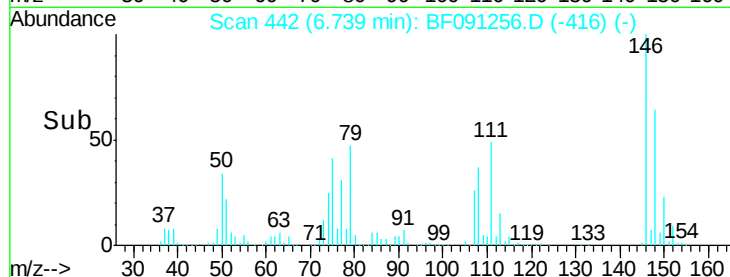
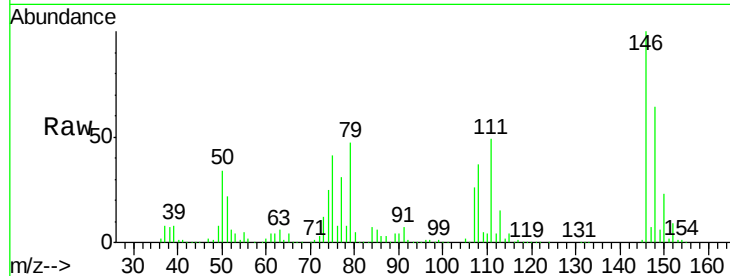




#15
Benzyl Alcohol
Concen: 40.52 ng
RT: 6.74 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

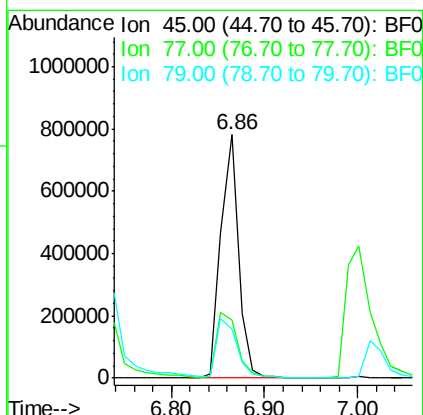
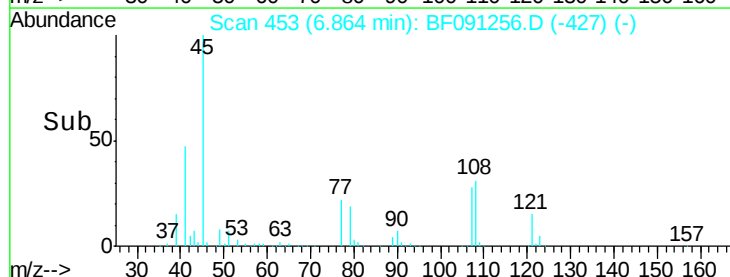
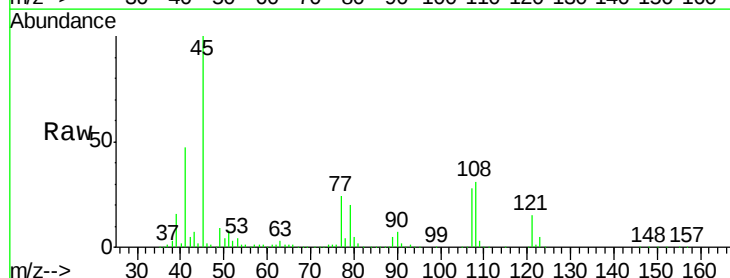
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

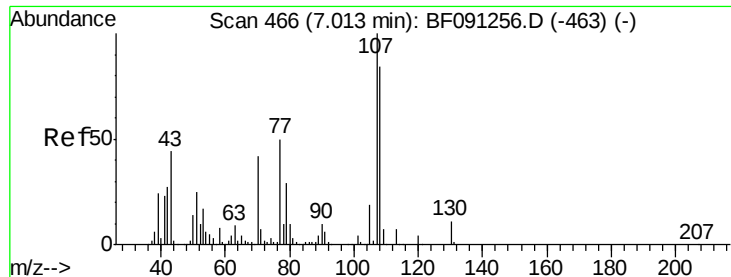
Tot Ion: 79 Resp: 497064
Ion Ratio Lower Upper
79 100
108 78.4 62.7 94.1
77 64.6 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.74 ng
RT: 6.86 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion: 45 Resp: 1037788
Ion Ratio Lower Upper
45 100
77 23.8 3.8 43.8
79 20.2 0.2 40.2

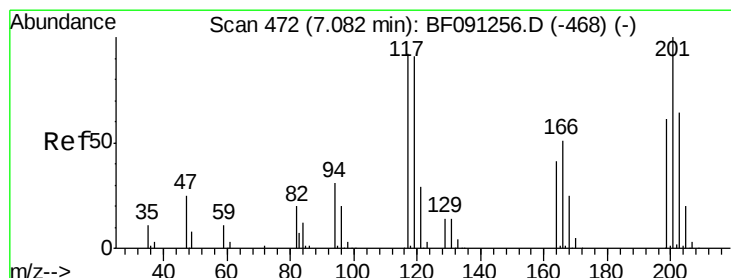
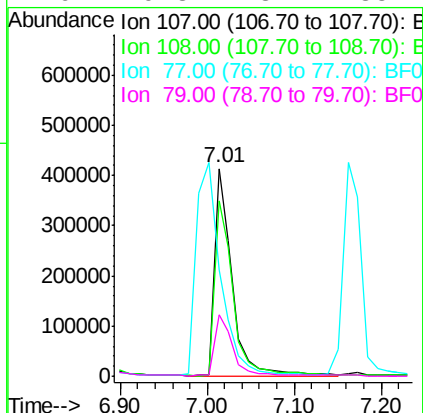
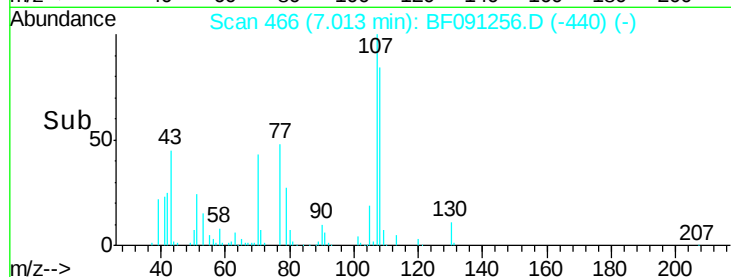
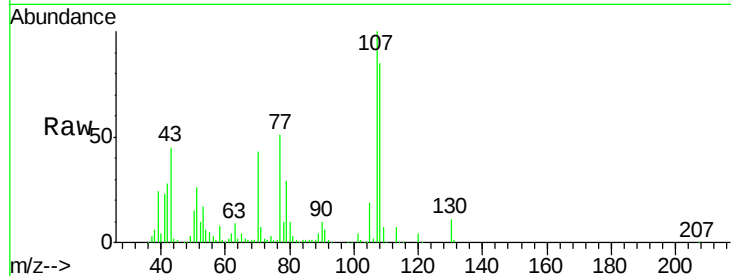




#17
2-Methylphenol
Concen: 47.38 ng
RT: 7.01 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

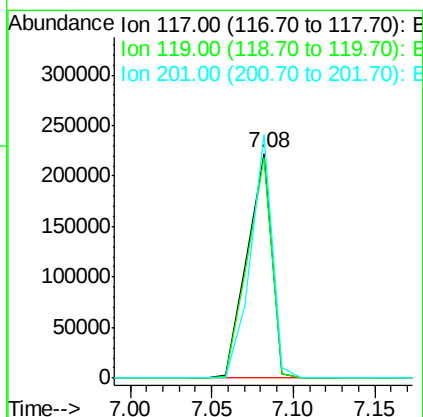
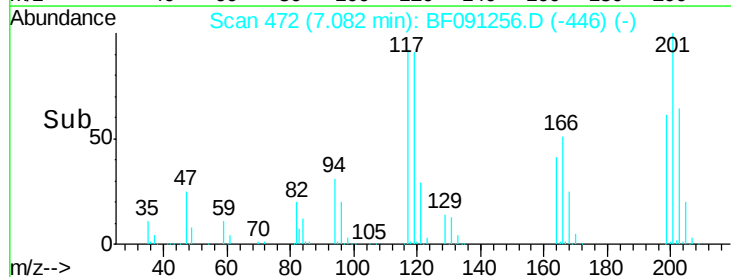
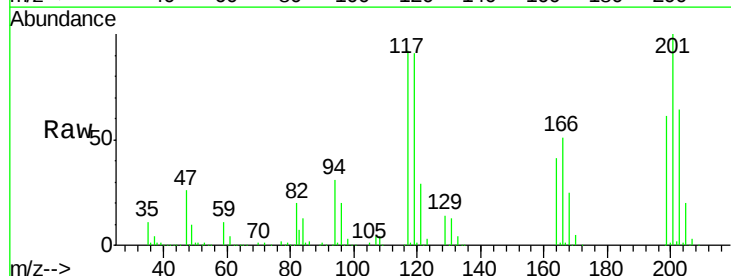
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

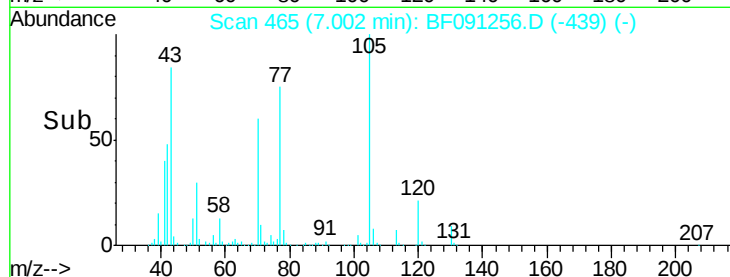
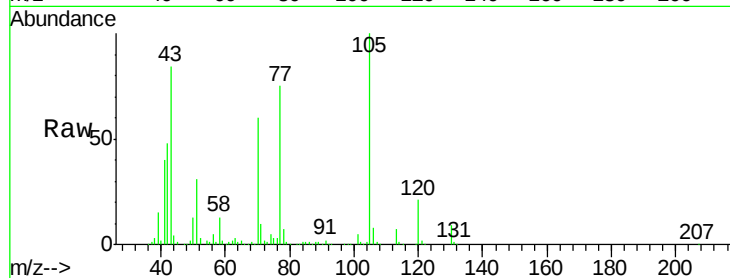
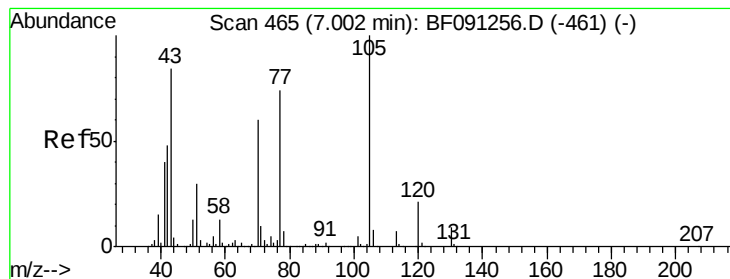
Tot Ion	Ratio	Lower	Upper
107	100		
108	84.6	67.7	101.5
77	50.9	40.7	61.1
79	29.3	23.4	35.2



#18
Hexachloroethane
Concen: 36.77 ng
RT: 7.08 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.6	118.0
201	108.4	86.7	130.1





#19

n-Nitroso-di-n-propylamine

Concen: 35.08 ng

RT: 7.00 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 413755

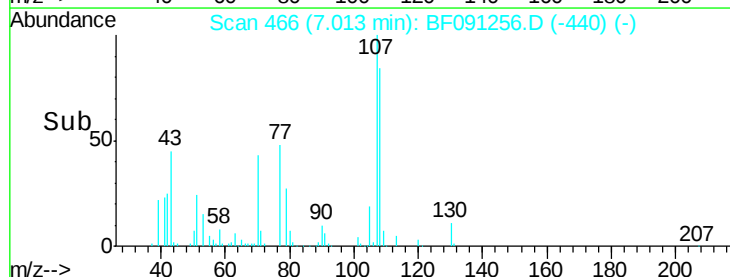
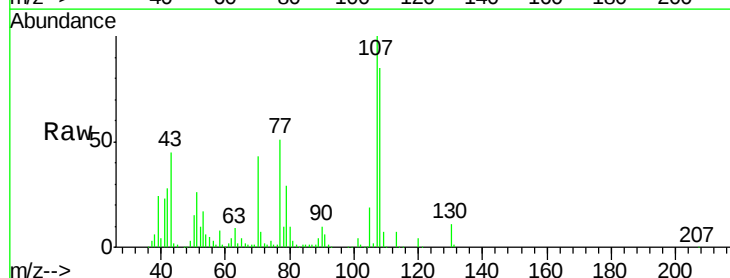
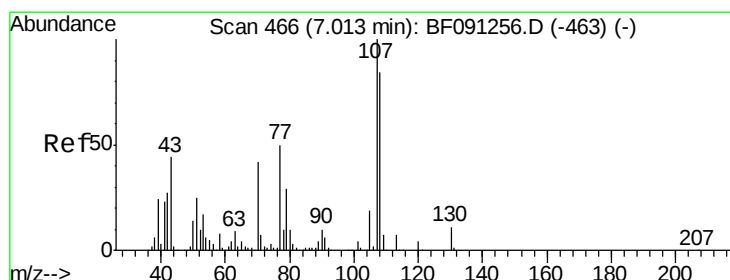
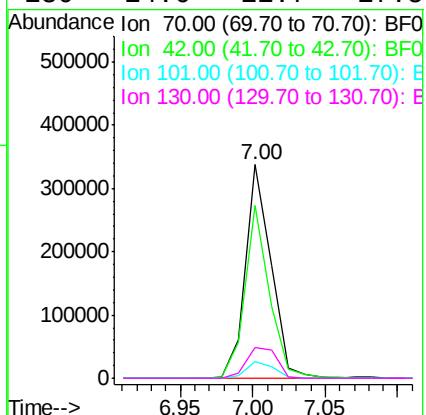
Ion Ratio Lower Upper

70 100

42 81.0 64.8 97.2

101 7.8 6.2 9.4

130 14.6 11.7 17.5



#20

3+4-Methylphenols

Concen: 40.74 ng

RT: 7.01 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Tgt Ion:107 Resp: 585902

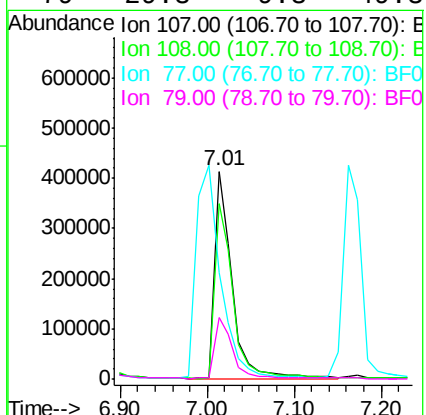
Ion Ratio Lower Upper

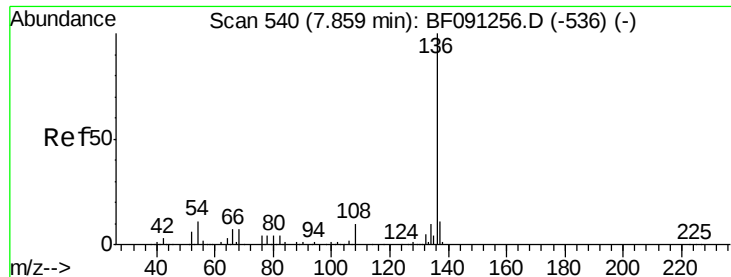
107 100

108 84.6 64.6 104.6

77 50.9 30.9 70.9

79 29.3 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 834849

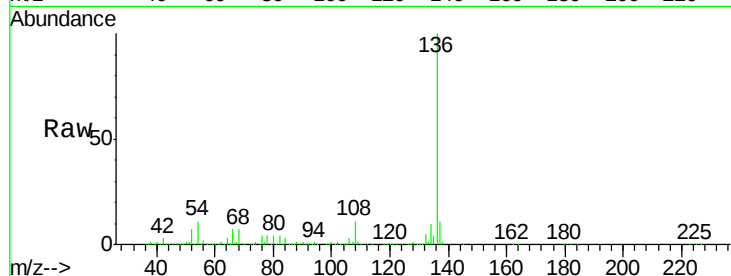
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 11.4 9.1 13.7

68 7.4 5.9 8.9

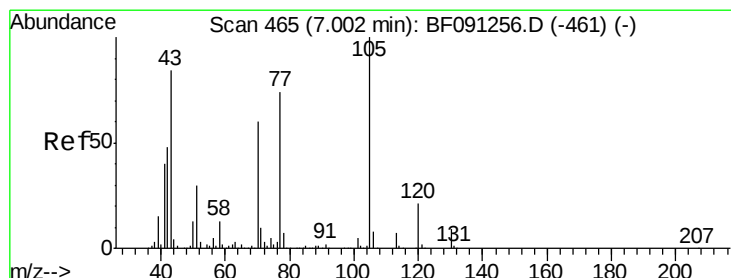
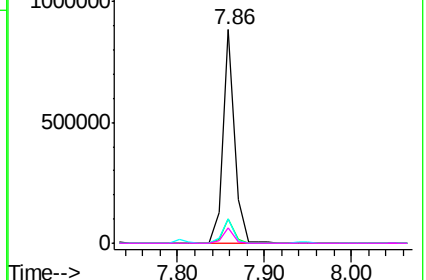
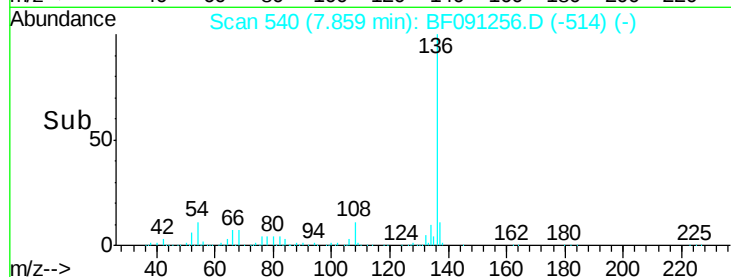


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.56 ng

RT: 7.00 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Tgt Ion:105 Resp: 780354

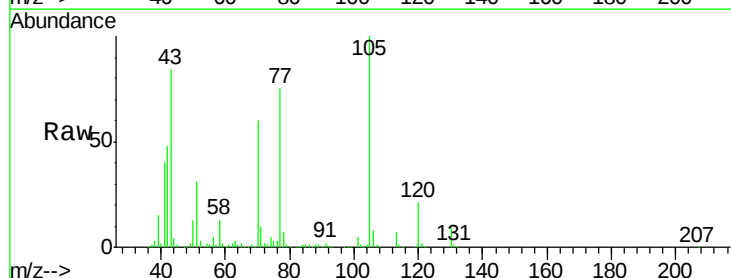
Ion Ratio Lower Upper

105 100

71 9.9 7.9 11.9

51 30.6 24.5 36.7

120 20.7 16.6 24.8

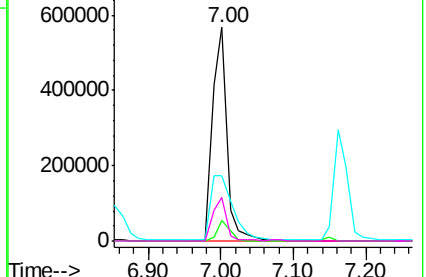
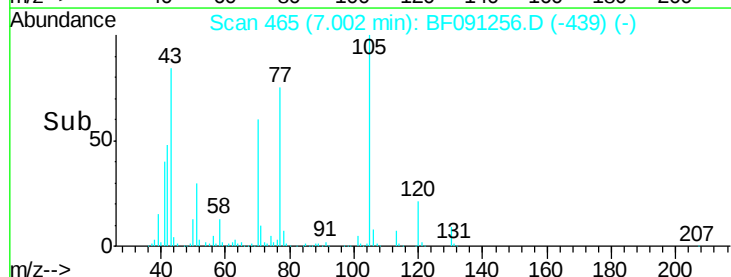


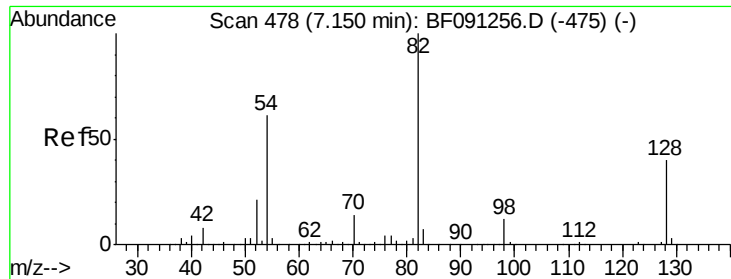
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

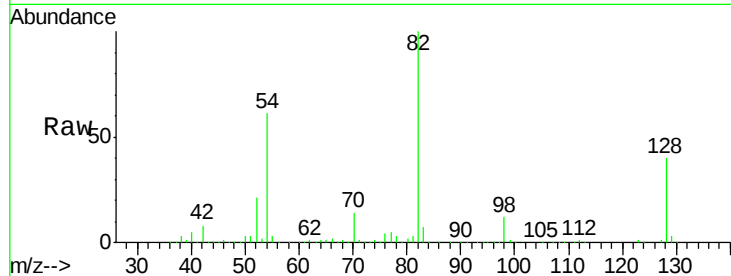




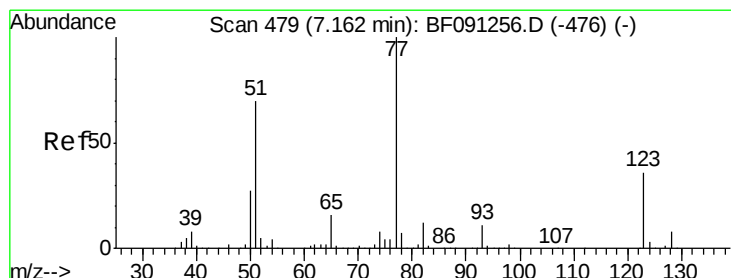
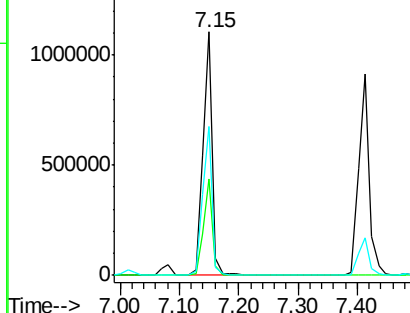
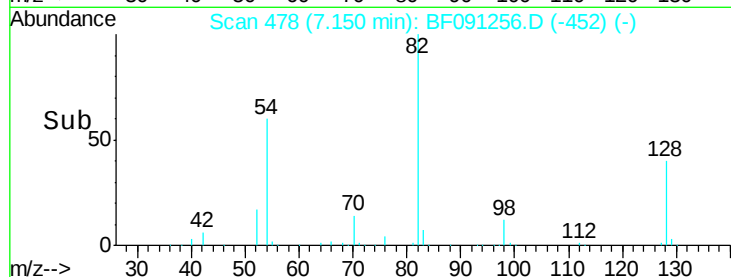
#23
Nitrobenzene-d5
Concen: 80.45 ng
RT: 7.15 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 1237290
Ion Ratio Lower Upper
82 100
128 39.7 31.8 47.6
54 61.4 49.1 73.7

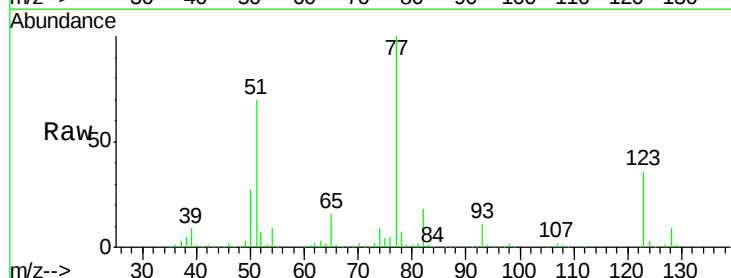


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

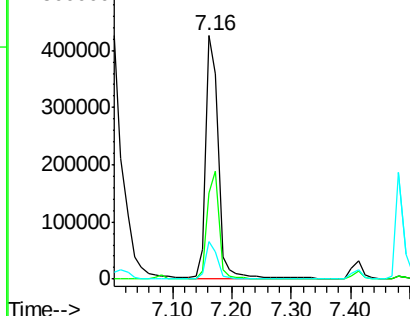
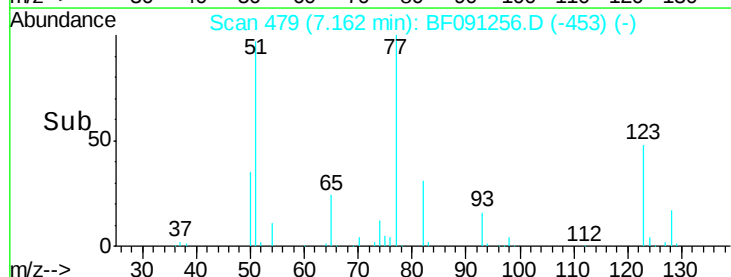


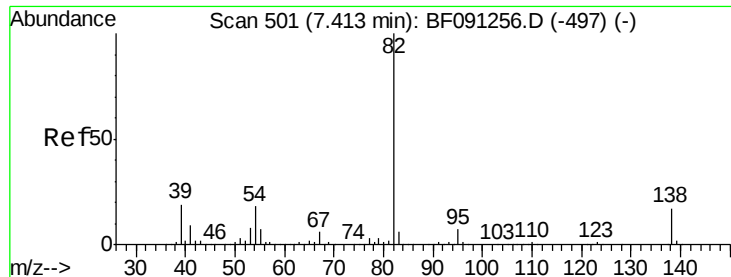
#24
Nitrobenzene
Concen: 38.38 ng
RT: 7.16 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion: 77 Resp: 635946
Ion Ratio Lower Upper
77 100
123 35.6 28.5 42.7
65 15.6 12.5 18.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.27 ng

RT: 7.41 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

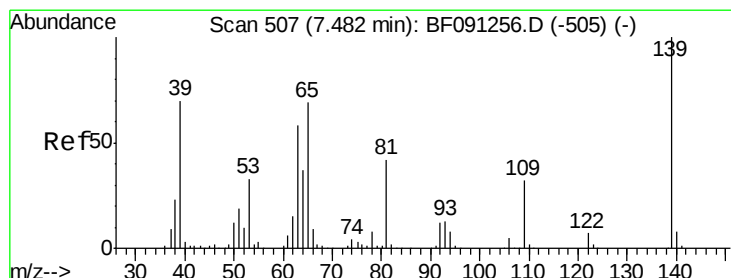
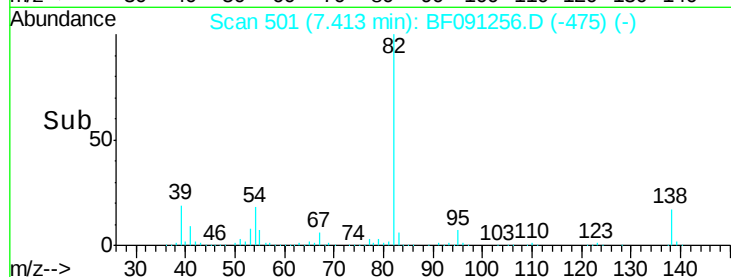
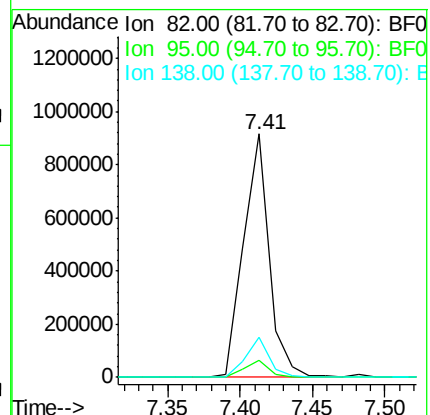
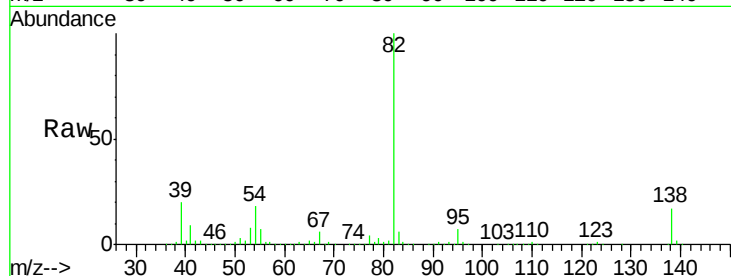
Tot Ion: 82 Resp: 1125003

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 16.7 13.4 20.0



#26

2-Nitrophenol

Concen: 41.95 ng

RT: 7.48 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

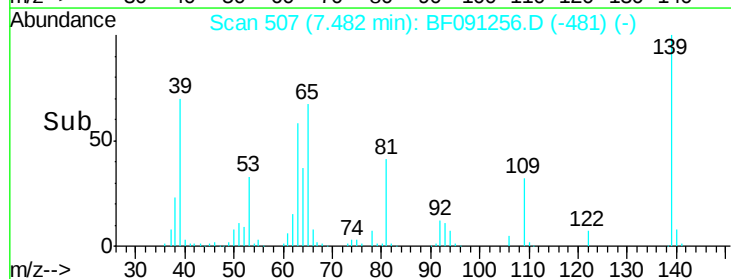
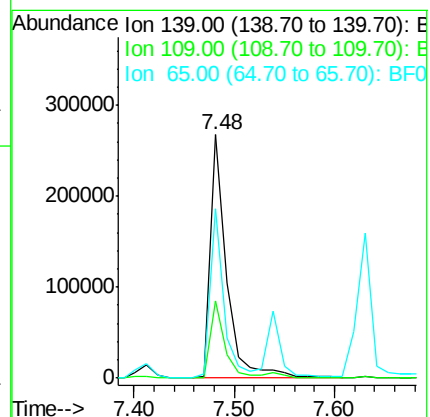
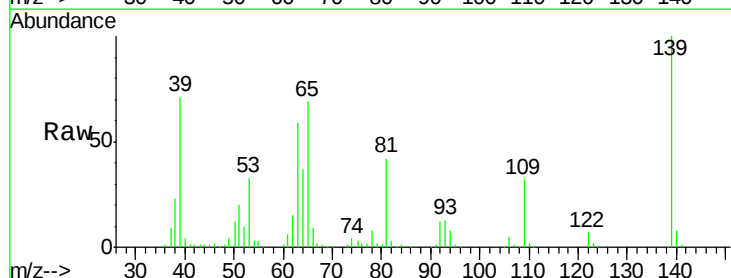
Tgt Ion: 139 Resp: 301946

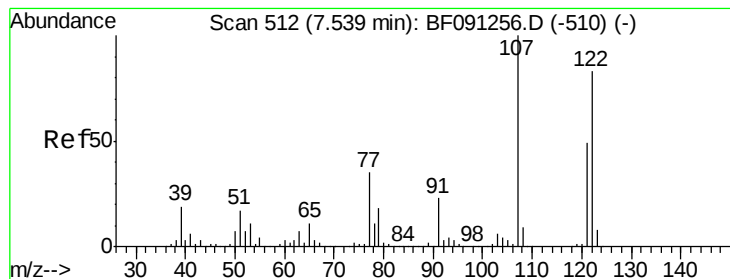
Ion Ratio Lower Upper

139 100

109 31.6 25.3 37.9

65 69.3 55.4 83.2





#27

2,4-Dimethylphenol

Concen: 39.36 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

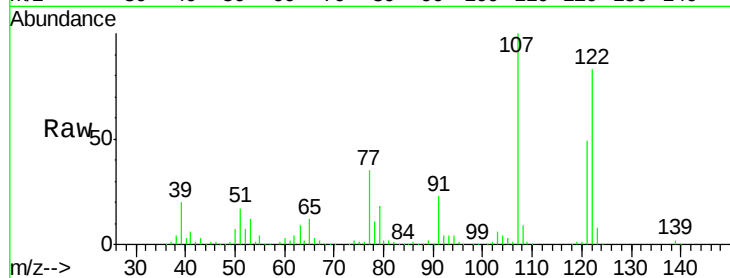
Tot Ion:122 Resp: 458527

Ion Ratio Lower Upper

122 100

107 121.0 96.8 145.2

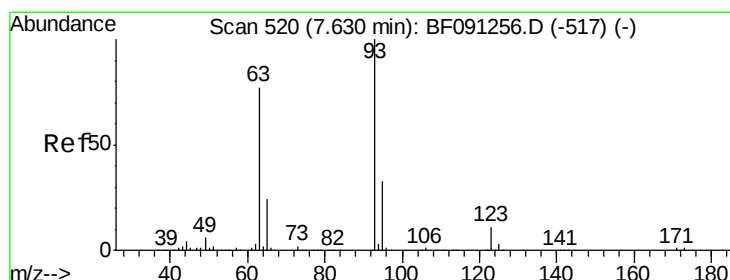
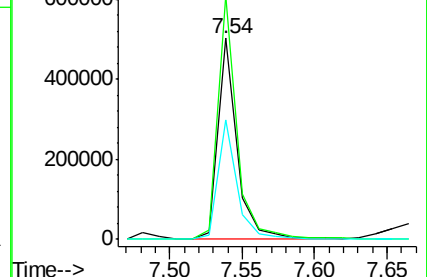
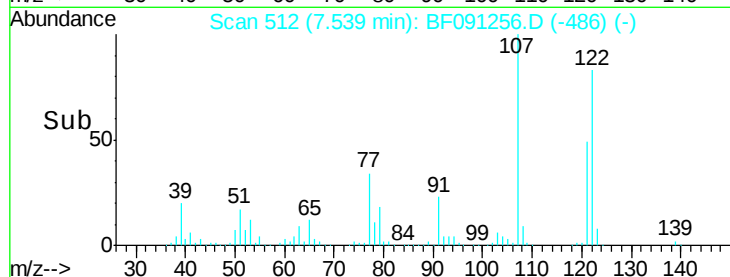
121 59.6 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.74 ng

RT: 7.63 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

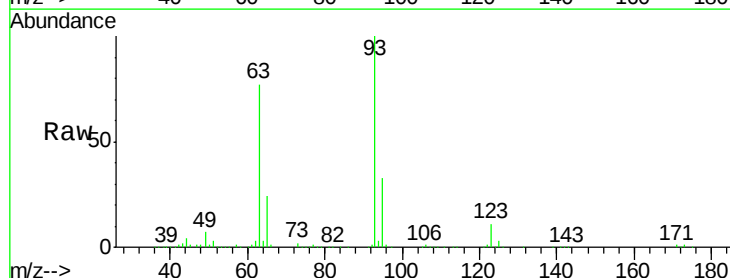
Tgt Ion: 93 Resp: 646527

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

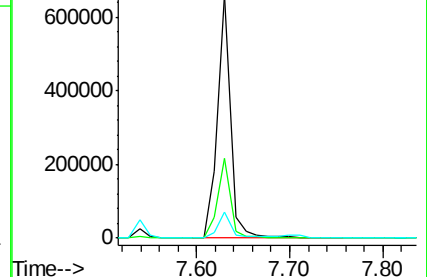
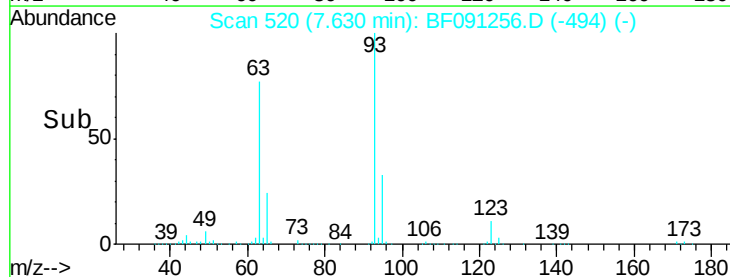
123 10.7 8.6 12.8

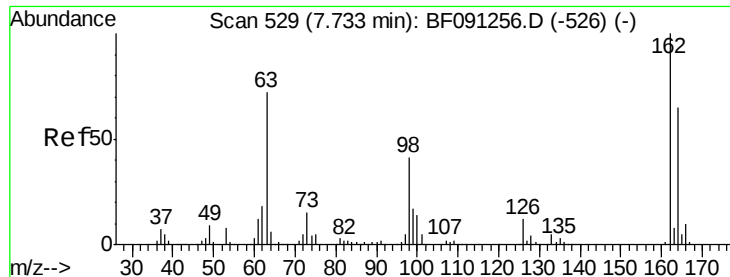


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

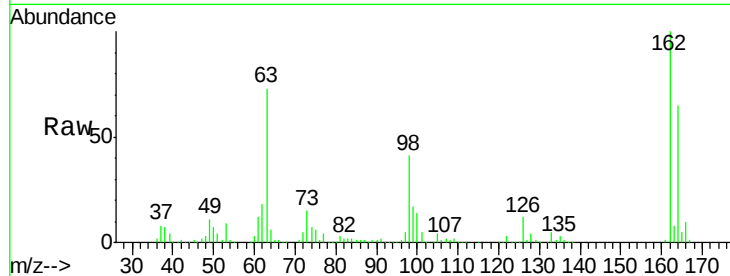




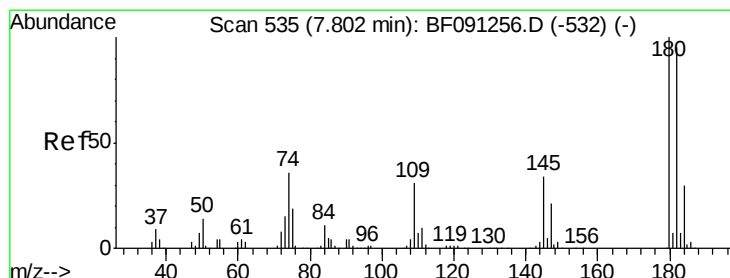
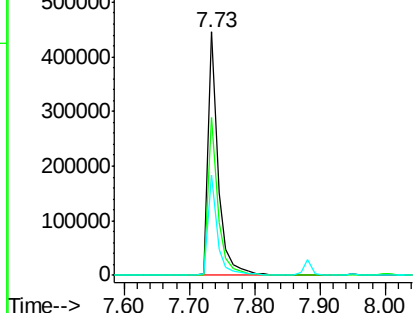
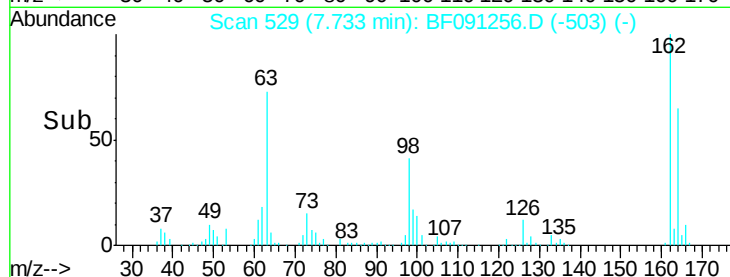
#29
 2,4-Dichlorophenol
 Concen: 45.75 ng
 RT: 7.73 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 480993
 Ion Ratio Lower Upper
 162 100
 164 65.0 45.0 85.0
 98 41.3 21.3 61.3

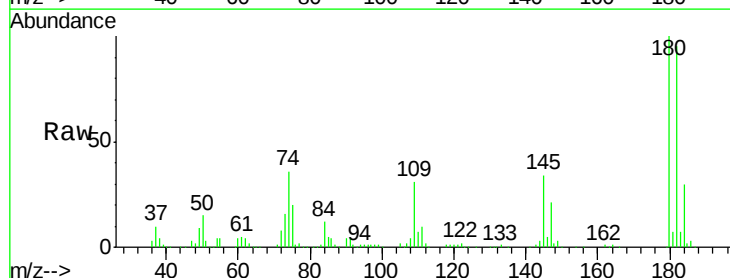


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

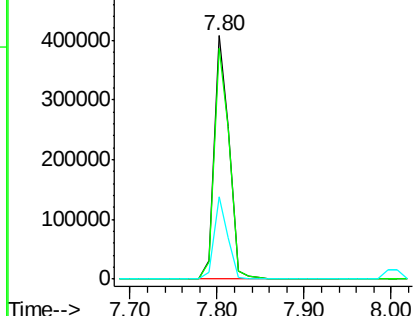
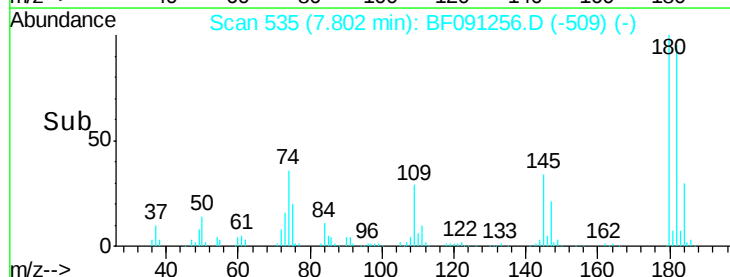


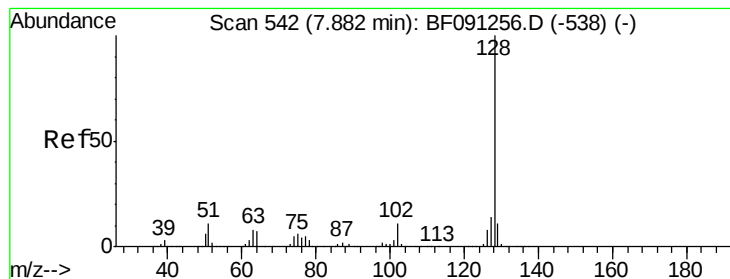
#30
 1,2,4-Trichlorobenzene
 Concen: 42.42 ng
 RT: 7.80 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion:180 Resp: 493786
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.8 113.8
 145 33.7 27.0 40.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.50 ng

RT: 7.88 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

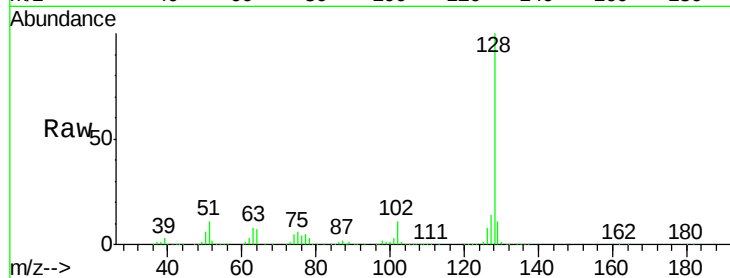
Tot Ion:128 Resp: 1562558

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

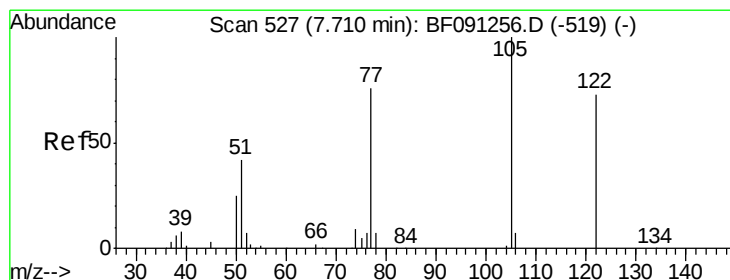
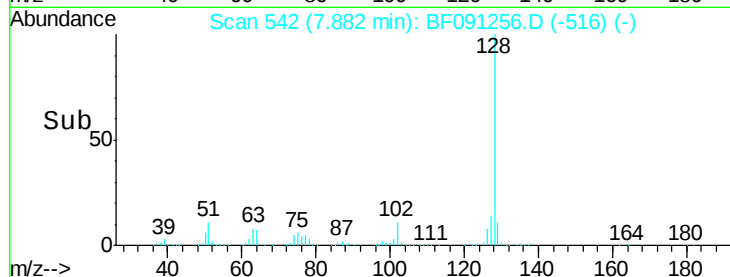
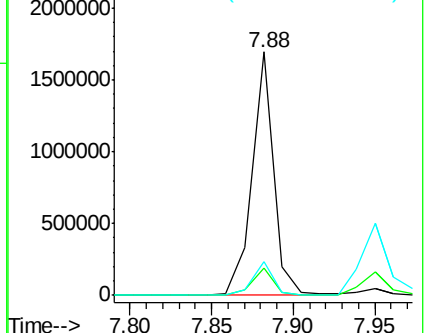
127 13.7 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.30 ng

RT: 7.71 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

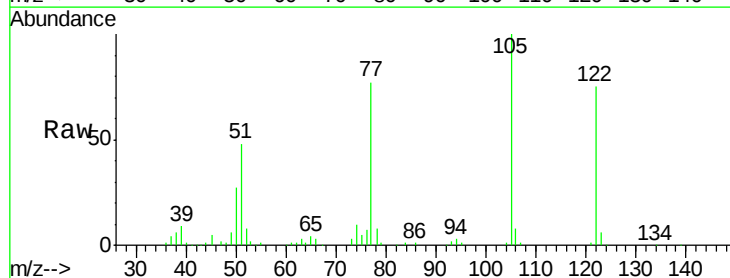
Tgt Ion:122 Resp: 318404

Ion Ratio Lower Upper

122 100

105 133.0 113.0 153.0

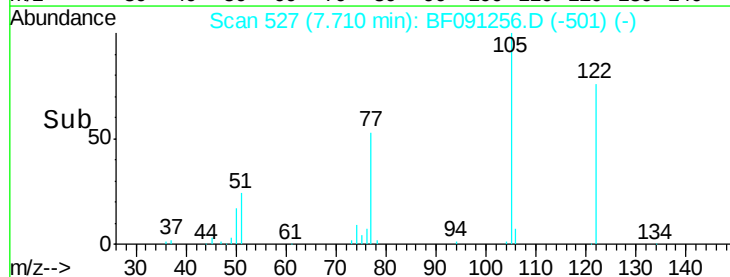
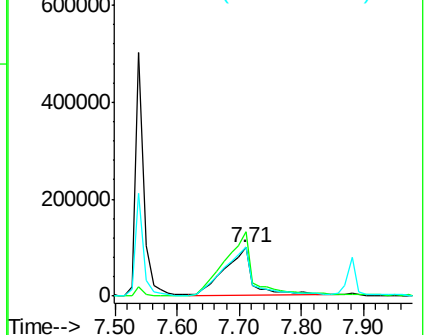
77 102.0 82.0 122.0

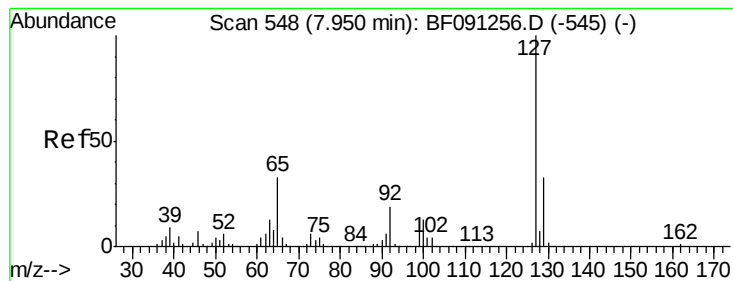


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.78 ng

RT: 7.95 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:127 Resp: 638930

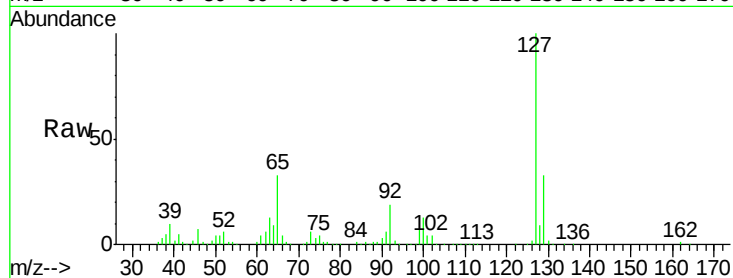
Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.4

65 33.2 26.6 39.8

92 19.2 15.4 23.0

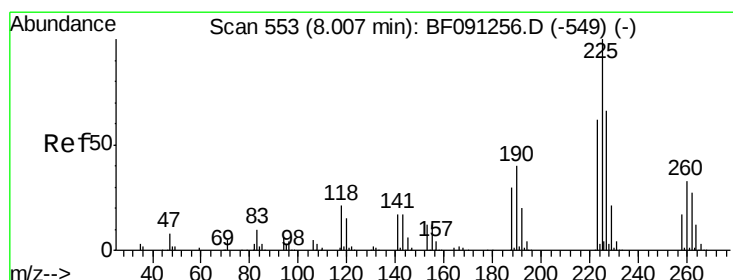
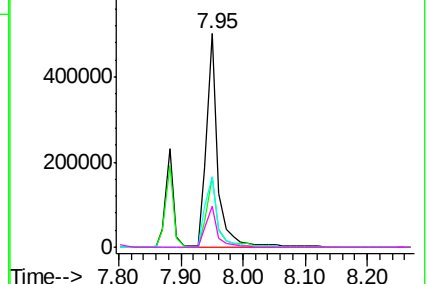
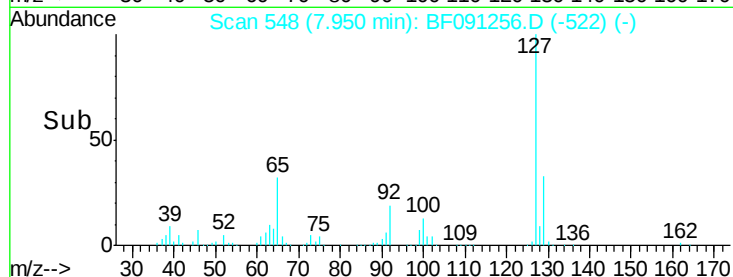


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 45.28 ng

RT: 8.01 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

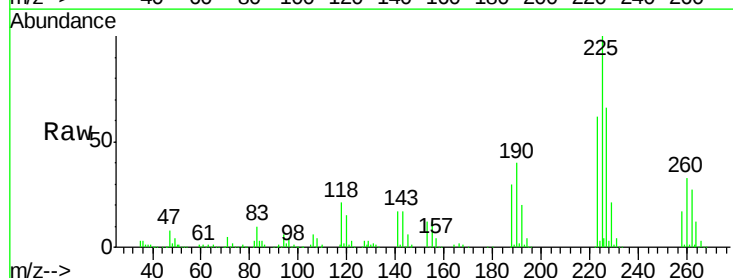
Tgt Ion:225 Resp: 290534

Ion Ratio Lower Upper

225 100

223 62.2 49.8 74.6

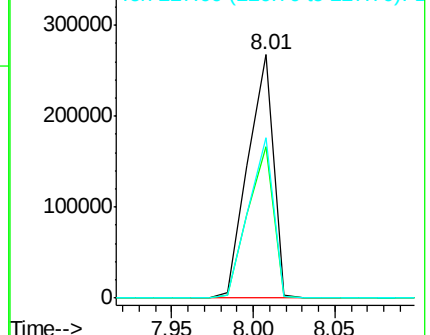
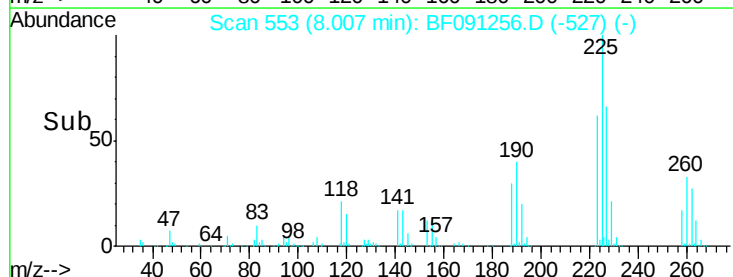
227 65.8 52.6 79.0

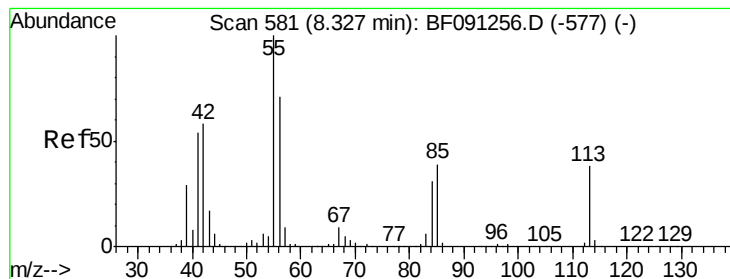


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.40 ng

RT: 8.33 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

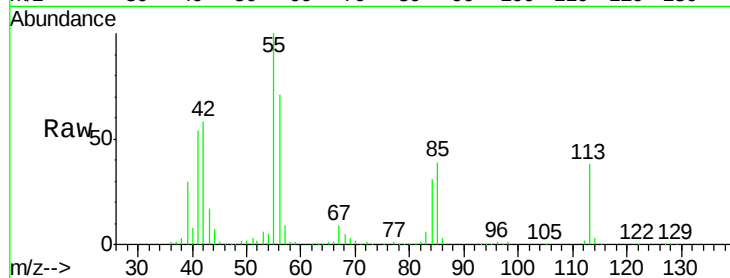
Tot Ion:113 Resp: 123606

Ion Ratio Lower Upper

113 100

55 259.8 239.8 279.8

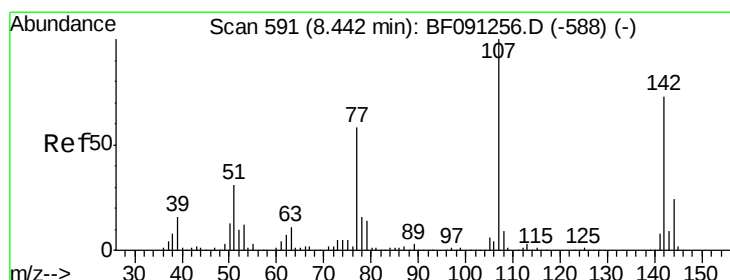
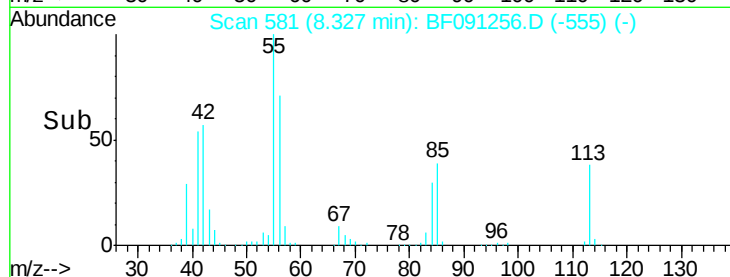
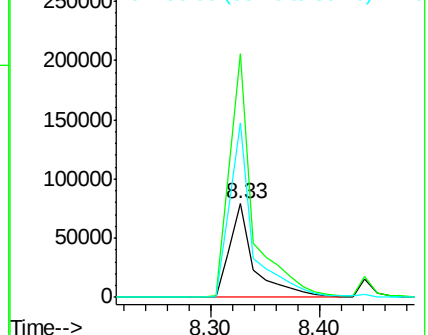
56 185.6 165.6 205.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.88 ng

RT: 8.44 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

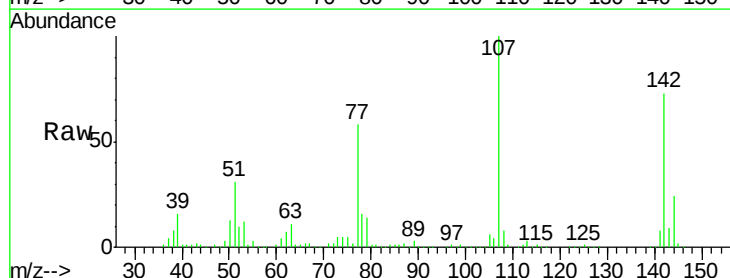
Tgt Ion:107 Resp: 493580

Ion Ratio Lower Upper

107 100

144 23.6 18.9 28.3

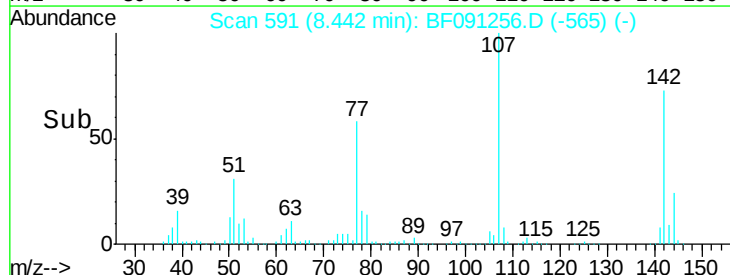
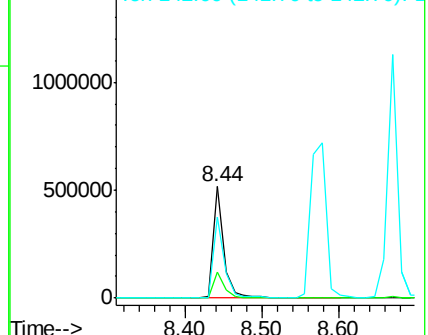
142 73.1 58.5 87.7

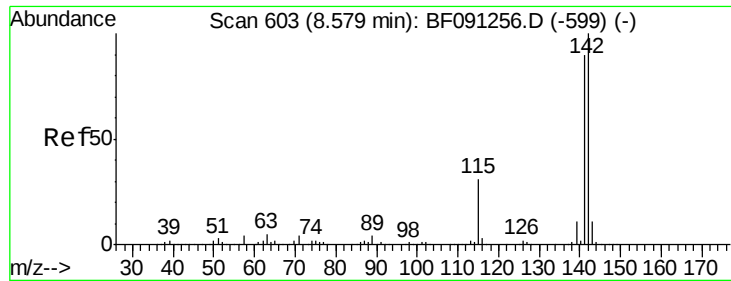


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

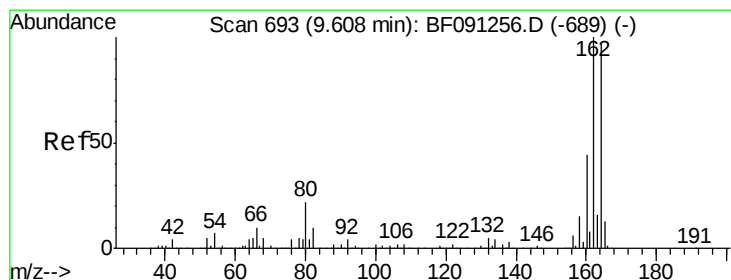
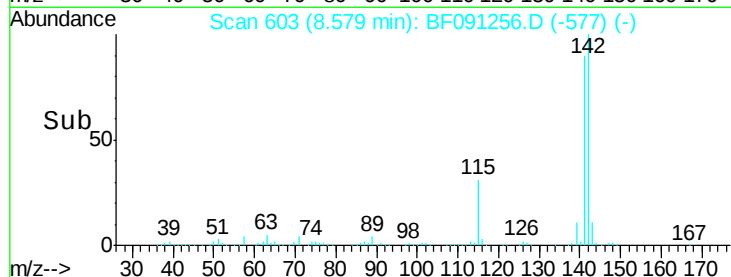
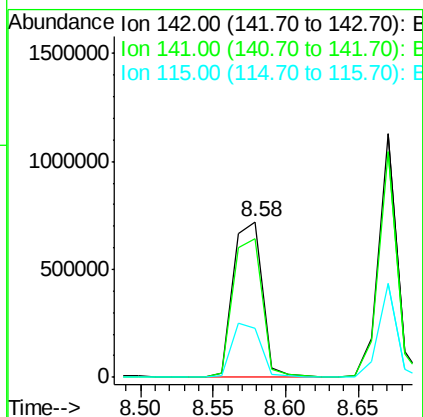
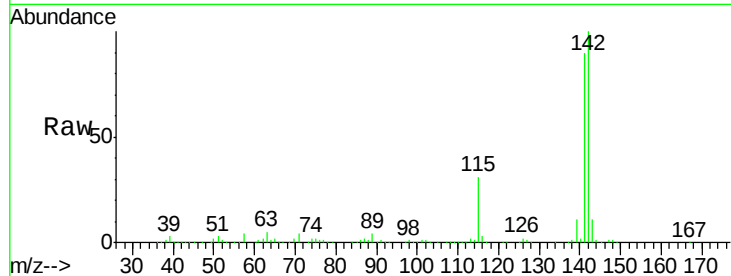




#37
2-Methylnaphthalene
Concen: 39.49 ng
RT: 8.58 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

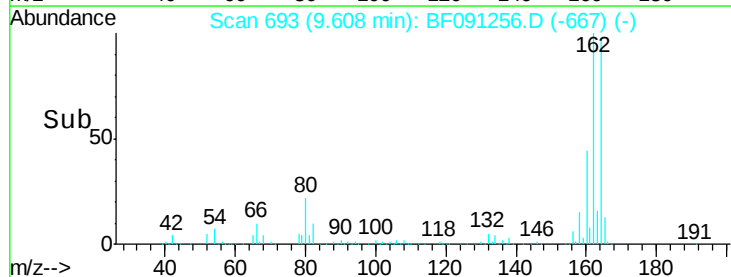
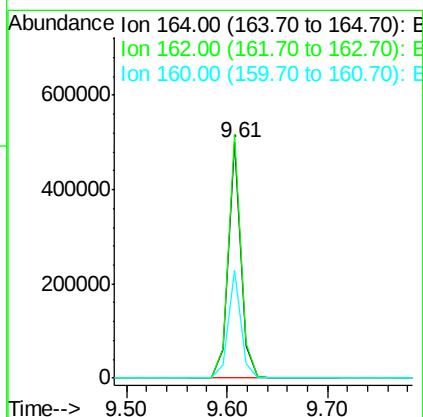
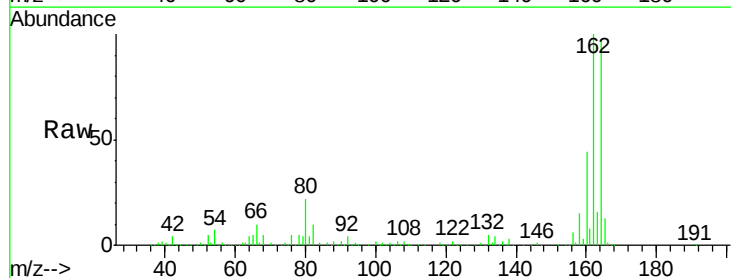
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

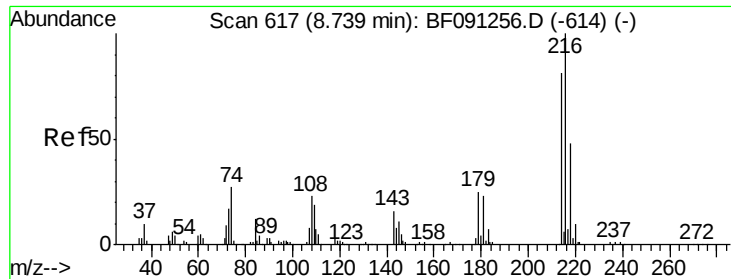
Tot Ion:142 Resp: 1014127
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 31.3 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion:164 Resp: 437155
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 45.9 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.31 ng

RT: 8.74 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

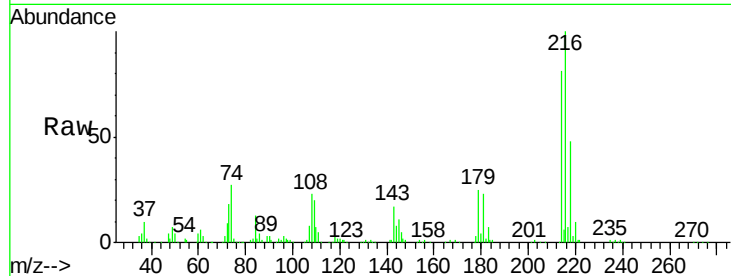
Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216	Resp:	466247
Ion Ratio	Lower	Upper
216	100	
214	79.8	63.8 95.8
179	22.7	18.2 27.2
108	21.5	17.2 25.8

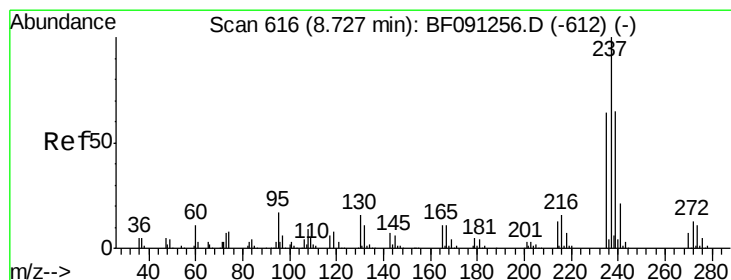
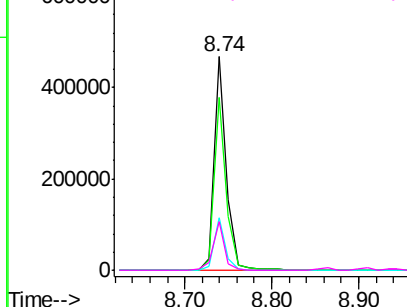
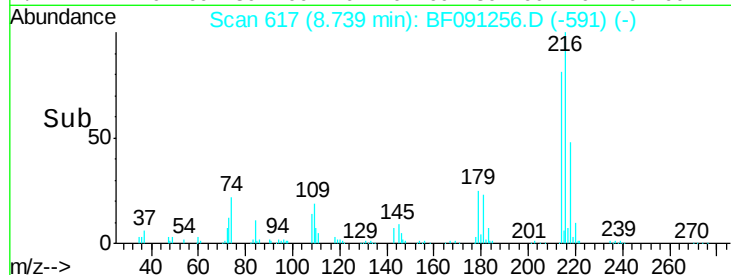


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.59 ng

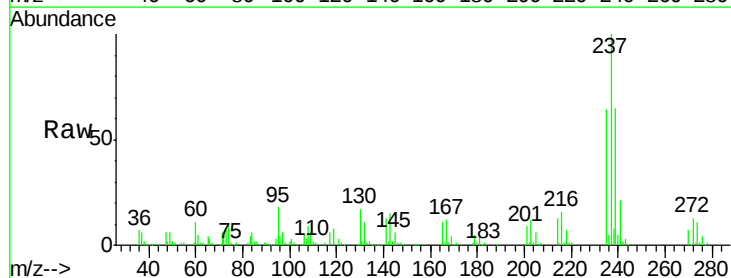
RT: 8.73 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

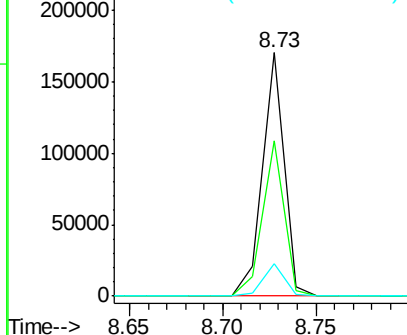
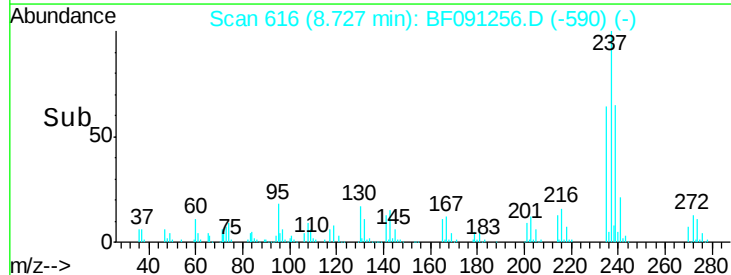
Tgt Ion:237	Resp:	135774
Ion Ratio	Lower	Upper
237	100	
235	63.9	43.9 83.9
272	13.1	0.0 33.1

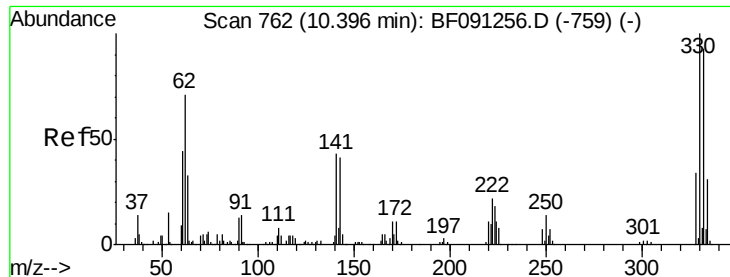


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

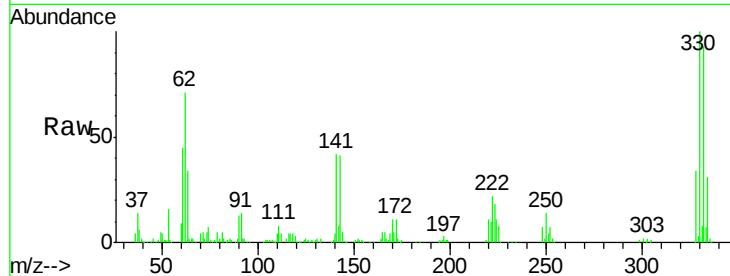




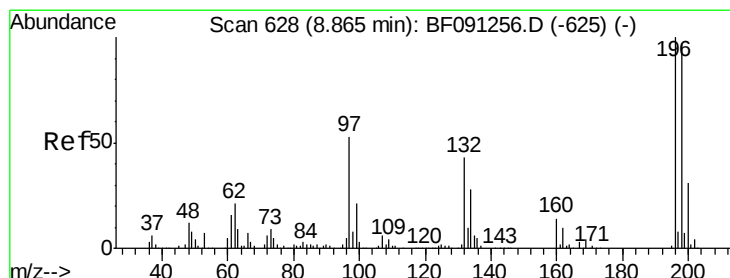
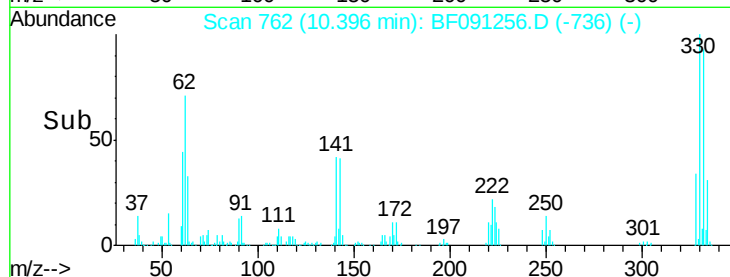
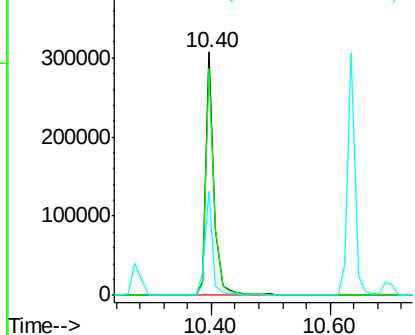
#41
 2,4,6-Tribromophenol
 Concen: 77.38 ng
 RT: 10.40 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.2	114.4
141	42.0	33.6	50.4

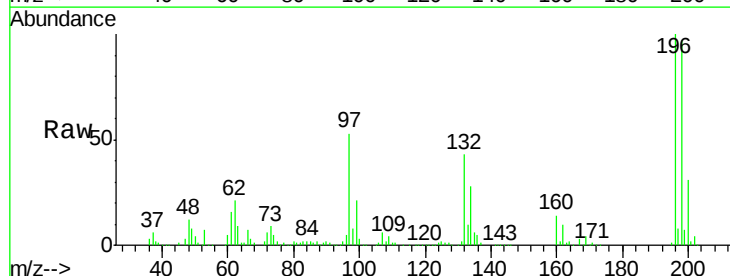


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

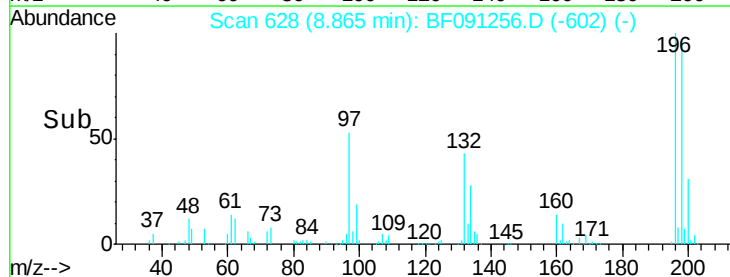
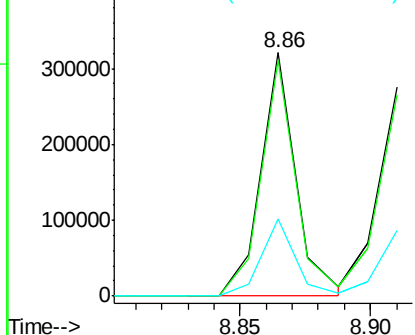


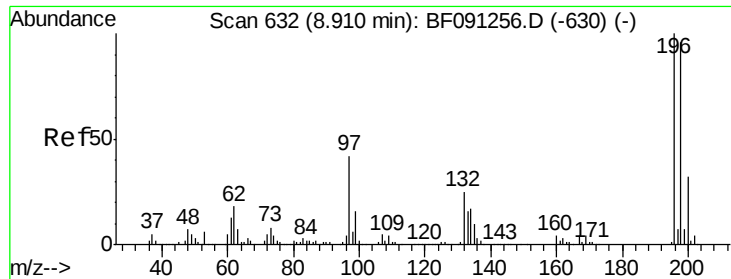
#42
 2,4,6-Trichlorophenol
 Concen: 42.28 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.4	116.0
200	31.5	25.2	37.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

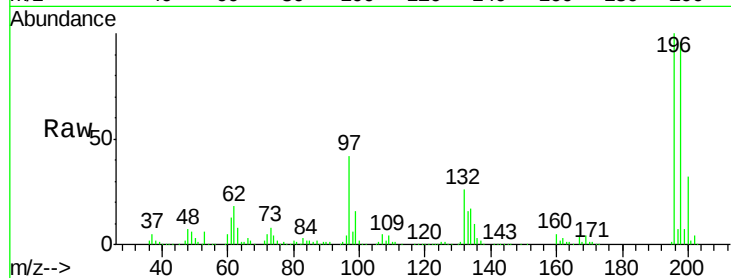




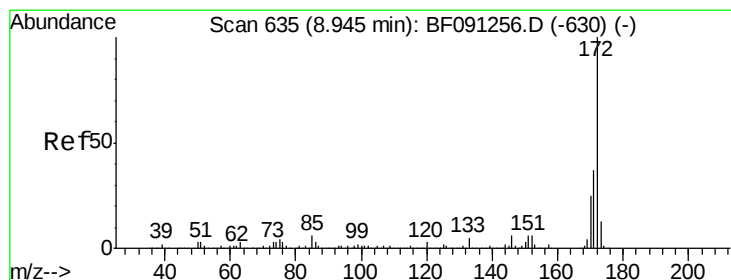
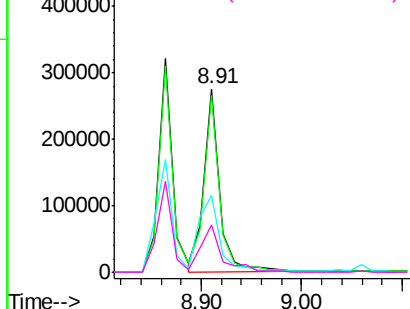
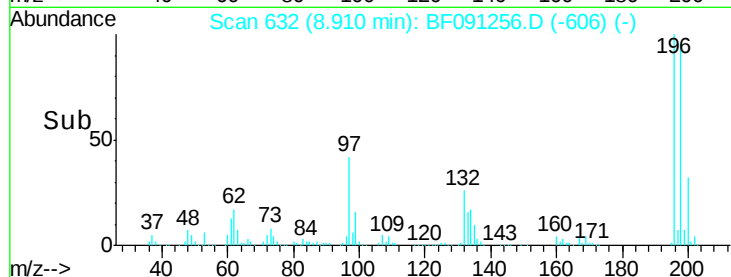
#43
 2,4,5-Trichlorophenol
 Concen: 40.25 ng
 RT: 8.91 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 301062
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.6
 97 41.9 33.5 50.3
 132 25.6 20.5 30.7

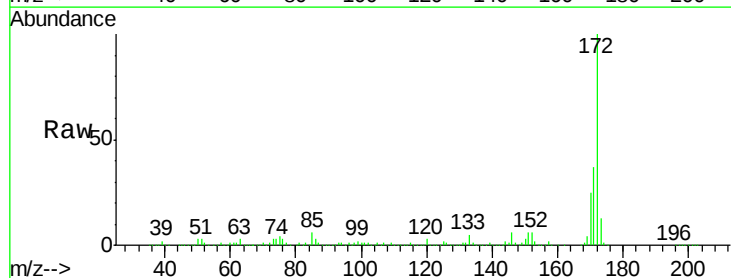


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

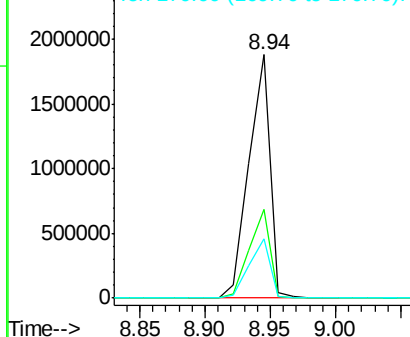
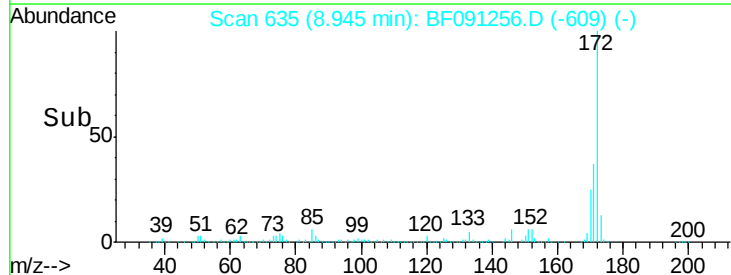


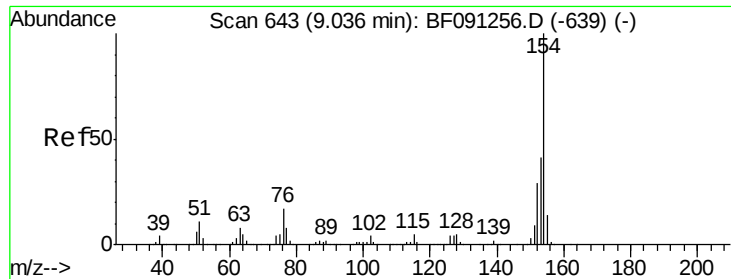
#44
 2-Fluorobiphenyl
 Concen: 82.95 ng
 RT: 8.94 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion:172 Resp: 2120330
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.6 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

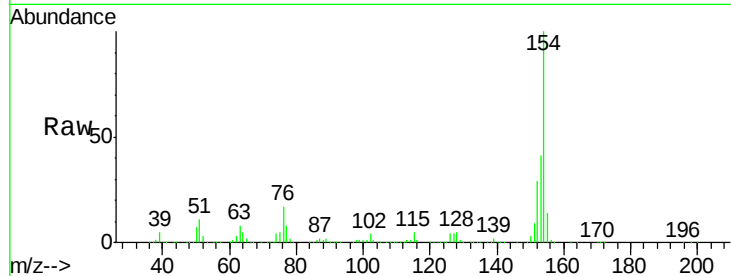




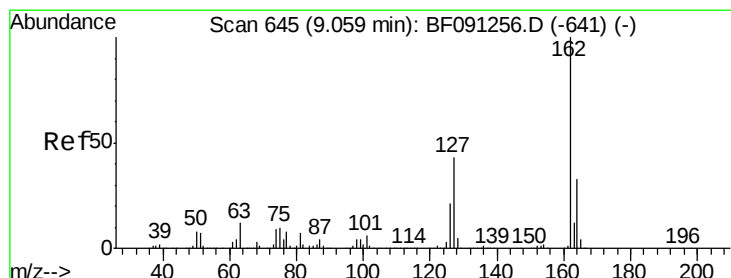
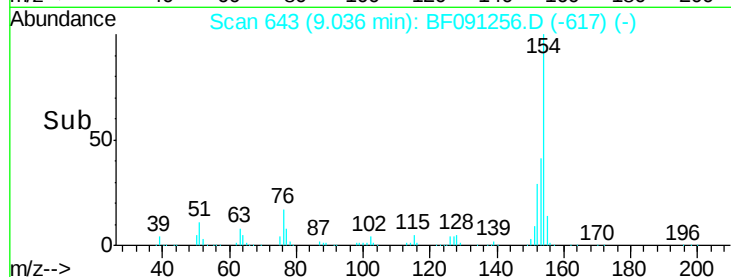
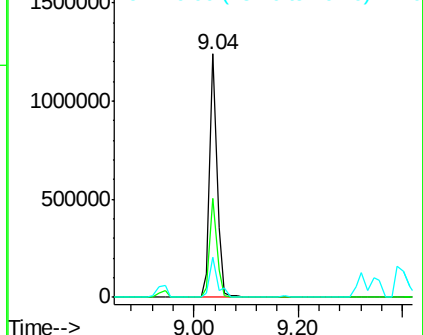
#45
 1,1'-Biphenyl
 Concen: 38.76 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 1220823
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 16.6 0.0 36.6

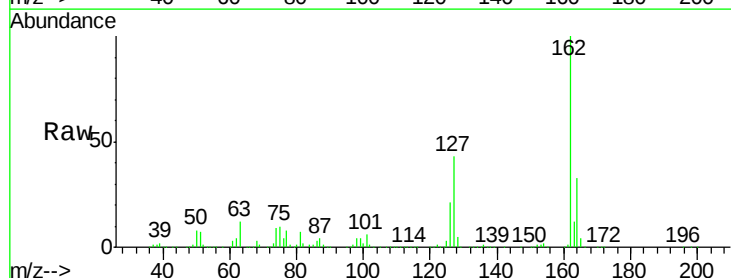


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

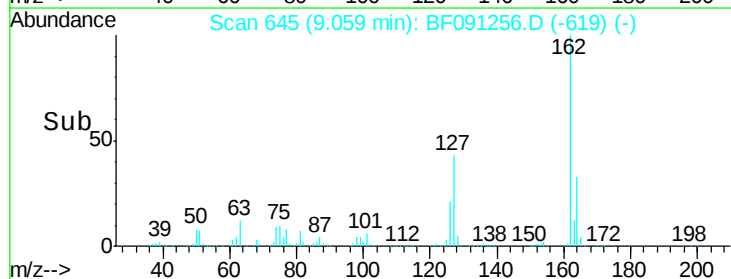
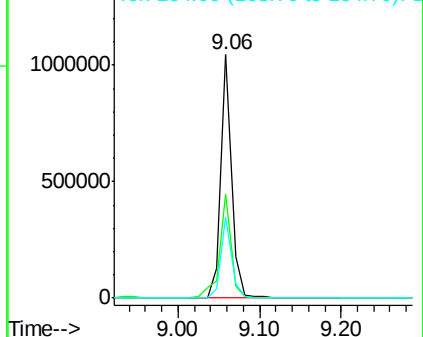


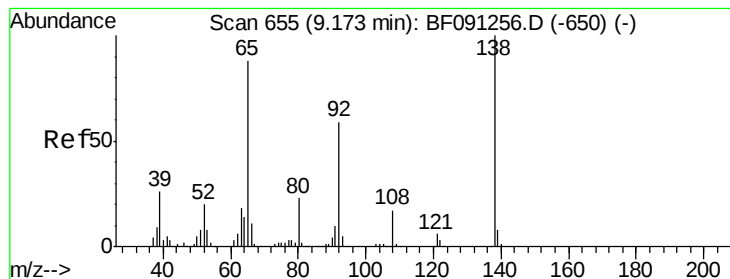
#46
 2-Chloronaphthalene
 Concen: 39.88 ng
 RT: 9.06 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion:162 Resp: 954986
 Ion Ratio Lower Upper
 162 100
 127 42.9 34.3 51.5
 164 33.3 26.6 40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.62 ng

RT: 9.17 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

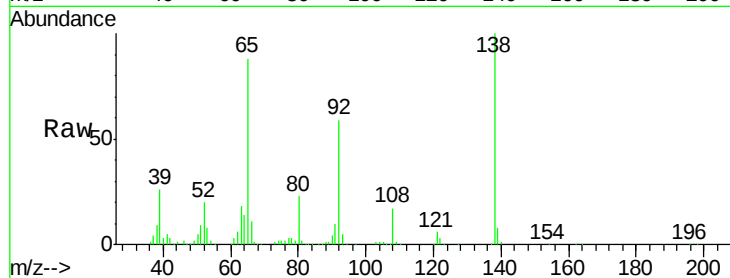
Tot Ion: 65 Resp: 368939

Ion Ratio Lower Upper

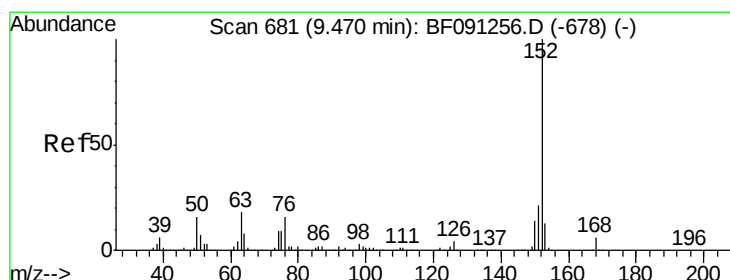
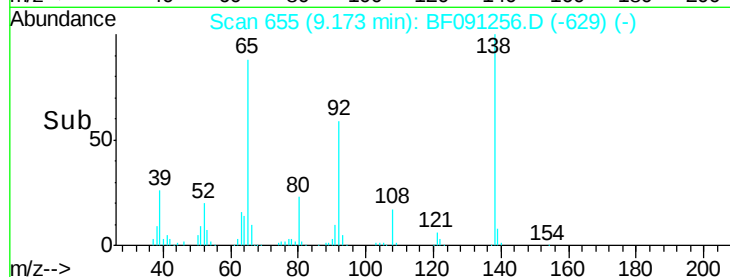
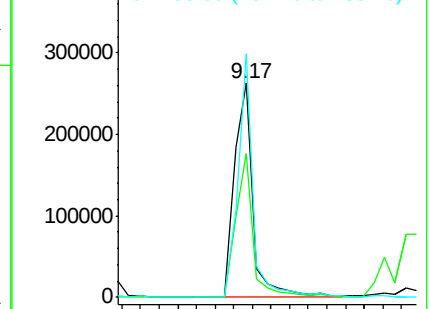
65 100

92 67.0 53.6 80.4

138 113.8 91.0 136.6



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 38.99 ng

RT: 9.47 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

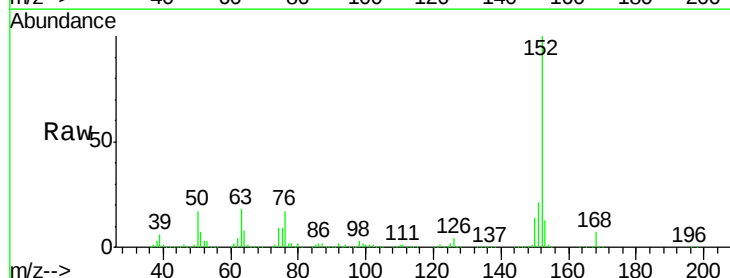
Tgt Ion: 152 Resp: 1462135

Ion Ratio Lower Upper

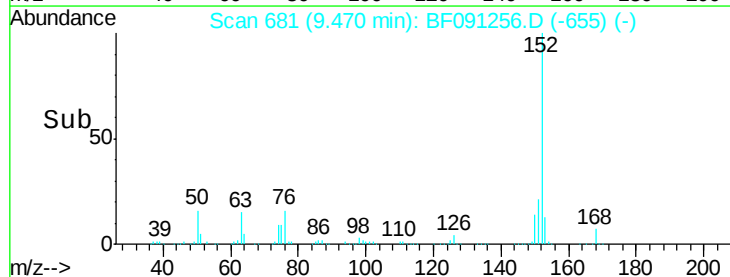
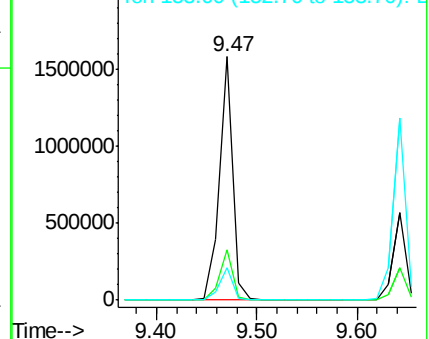
152 100

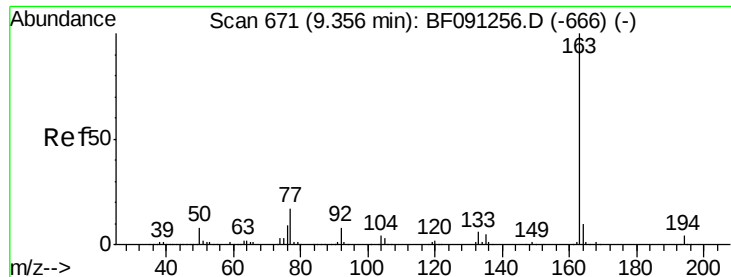
151 20.7 16.6 24.8

153 13.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

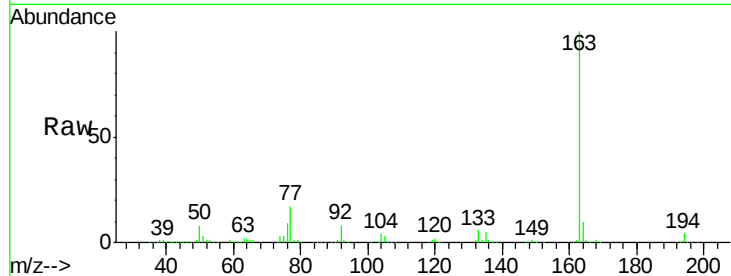




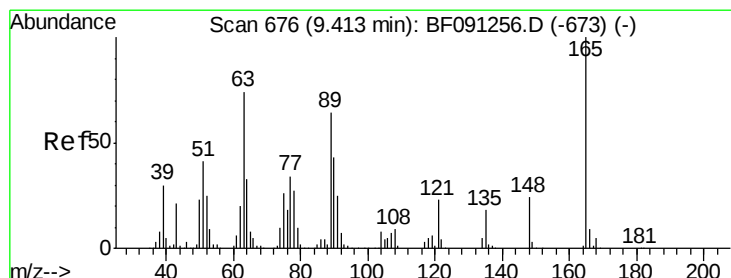
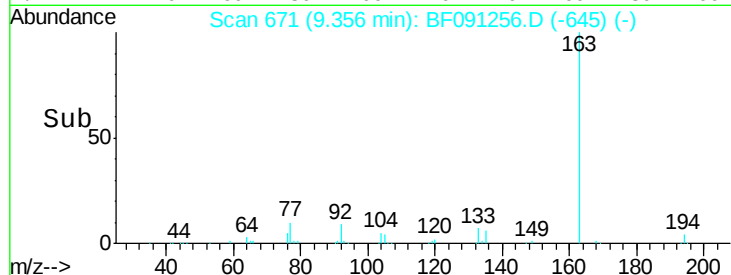
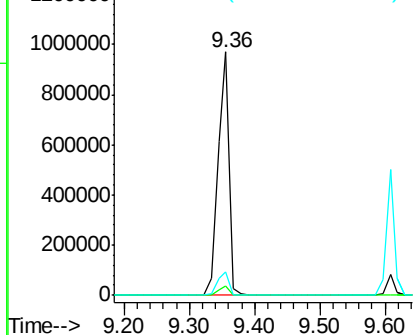
#49
Dimethylphthalate
Concen: 40.58 ng
RT: 9.36 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 1164634
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.8 7.8 11.8

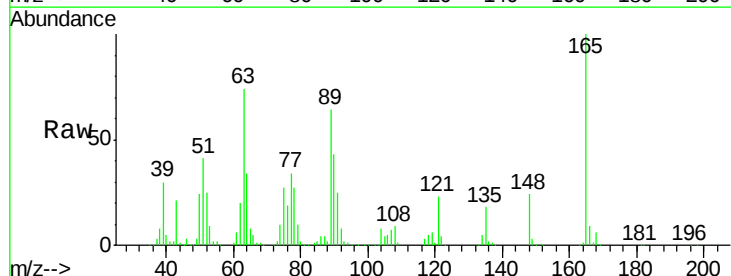


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

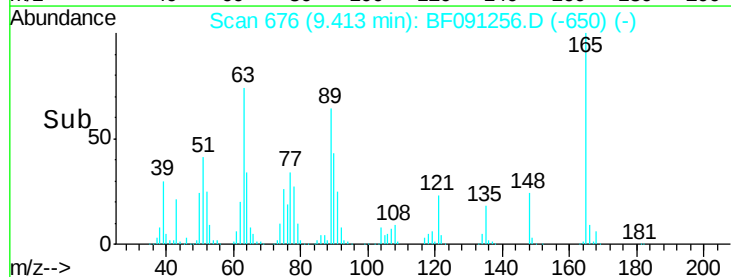
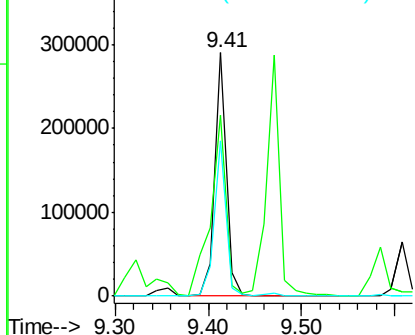


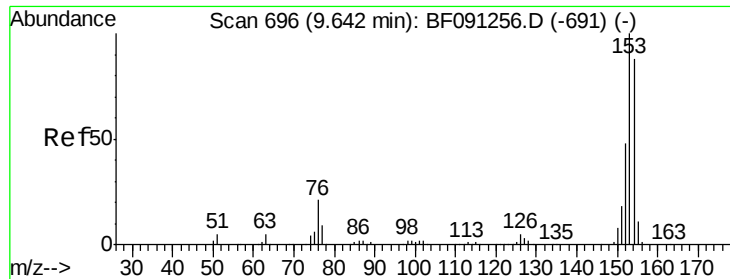
#50
2,6-Dinitrotoluene
Concen: 40.46 ng
RT: 9.41 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion:165 Resp: 250679
Ion Ratio Lower Upper
165 100
63 74.2 59.4 89.0
89 63.5 50.8 76.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.32 ng

RT: 9.64 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

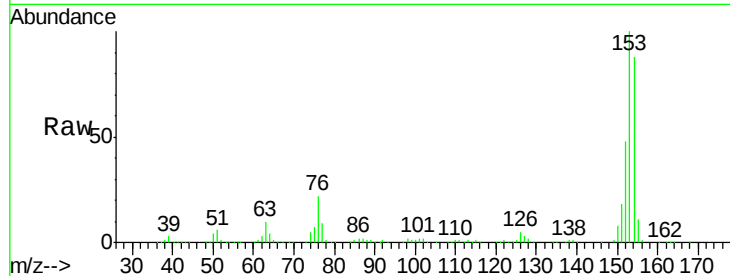
Tot Ion:154 Resp: 907247

Ion Ratio Lower Upper

154 100

153 113.8 91.0 136.6

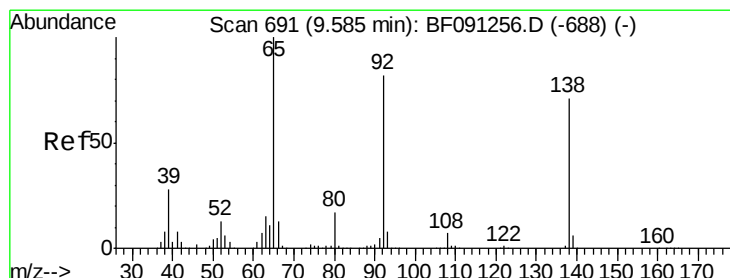
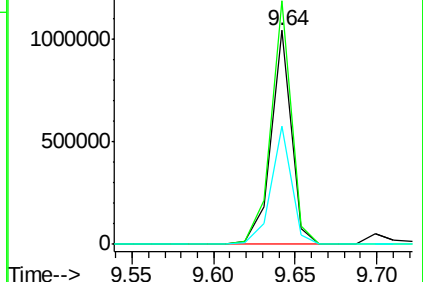
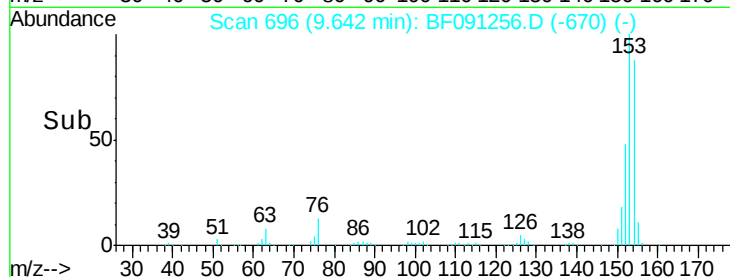
152 55.2 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.00 ng

RT: 9.58 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

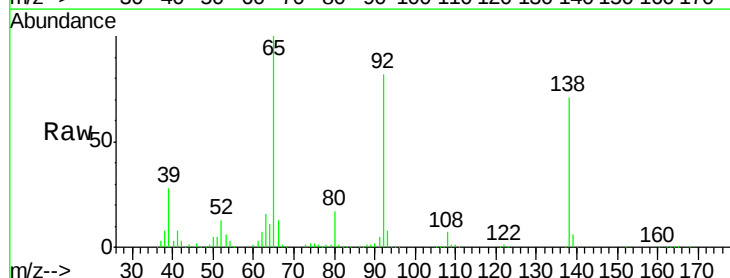
Tgt Ion:138 Resp: 289384

Ion Ratio Lower Upper

138 100

108 10.1 8.1 12.1

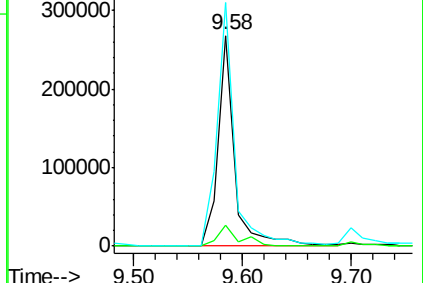
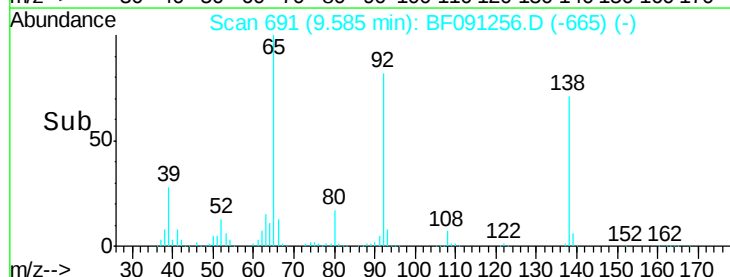
92 115.6 92.5 138.7

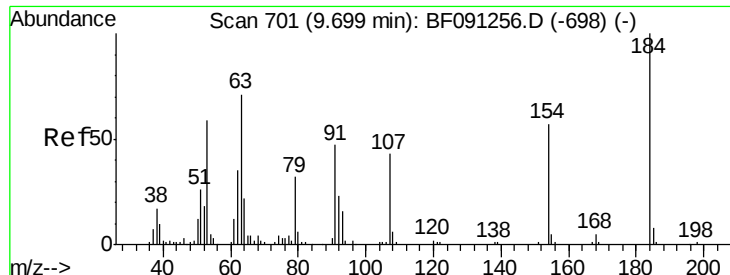


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

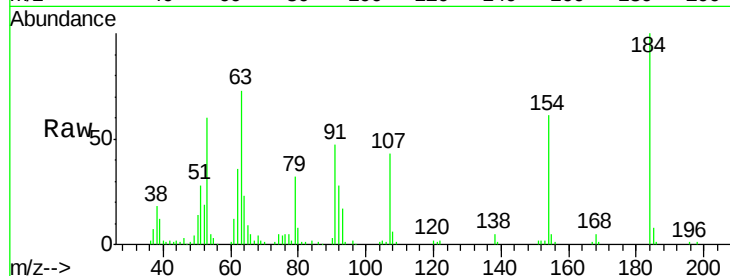




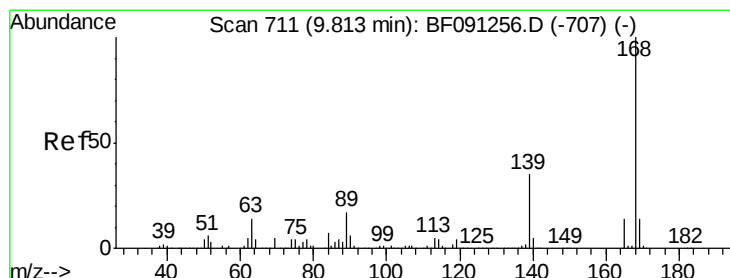
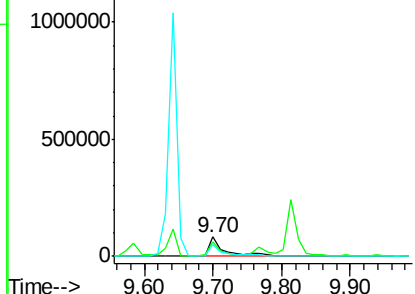
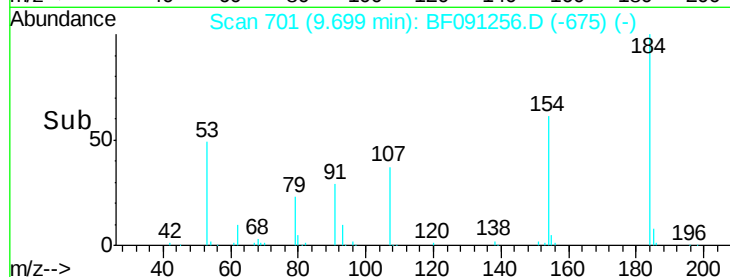
#53
2,4-Dinitrophenol
Concen: 44.67 ng
RT: 9.70 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 131704
Ion Ratio Lower Upper
184 100
63 72.9 58.3 87.5
154 60.8 48.6 73.0

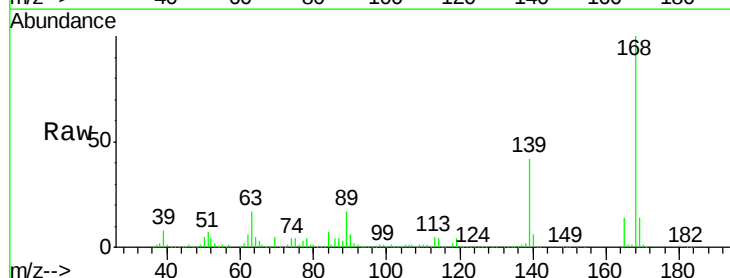


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

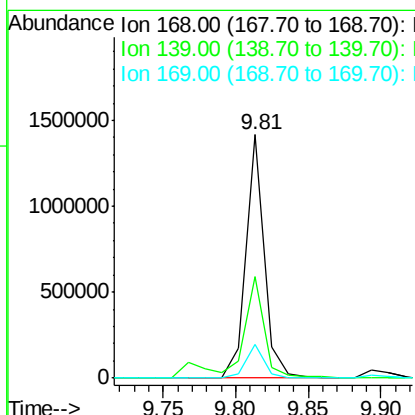
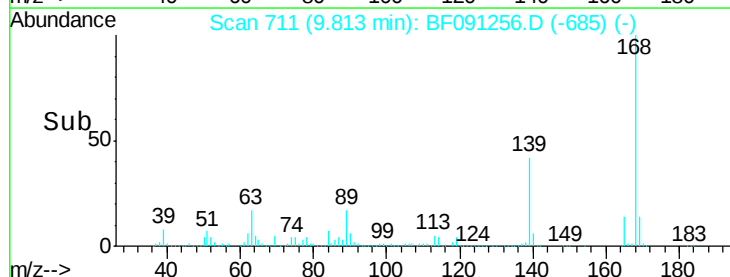


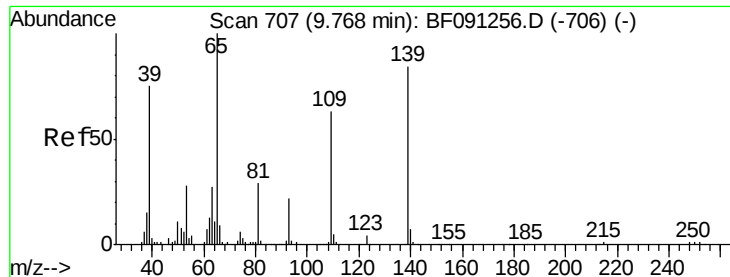
#54
Dibenzofuran
Concen: 38.99 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion:168 Resp: 1242538
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 13.9 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

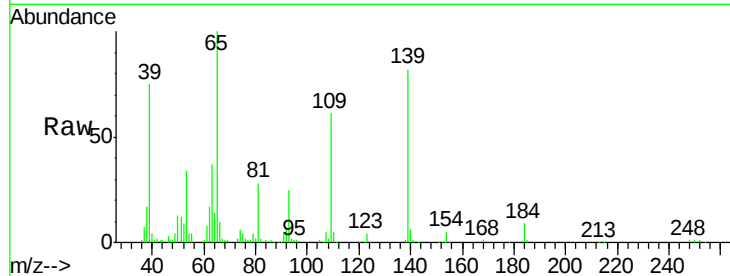




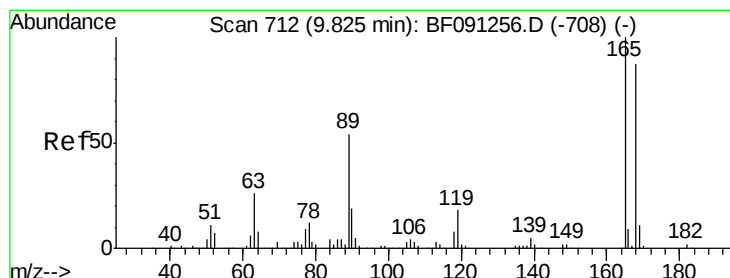
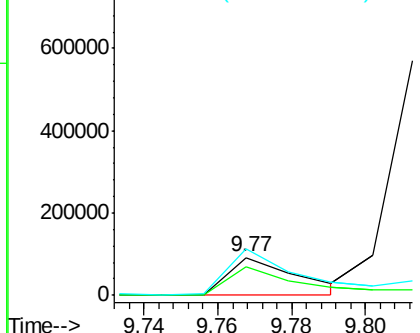
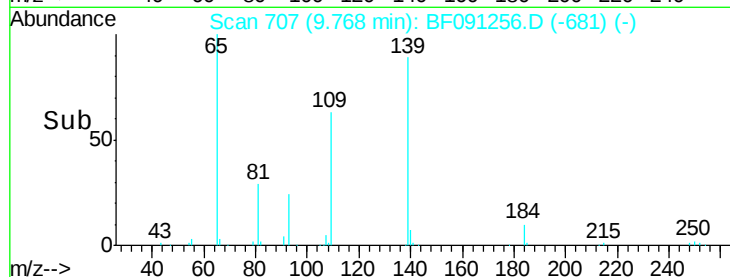
#55
4-Nitrophenol
Concen: 31.73 ng/ml
RT: 9.77 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:139 Resp: 119268
Ion Ratio Lower Upper
139 100
109 74.9 54.9 94.9
65 122.2 102.2 142.2

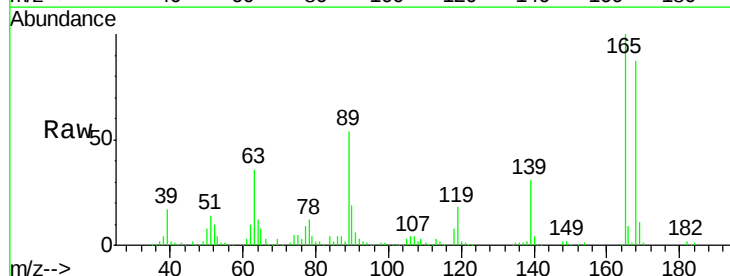


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

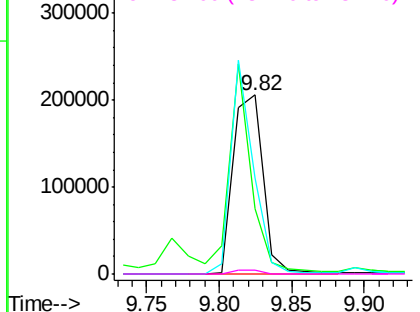
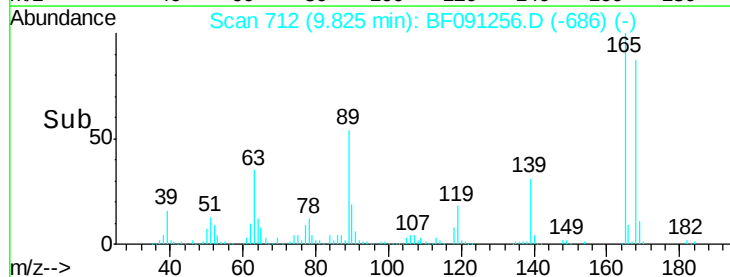


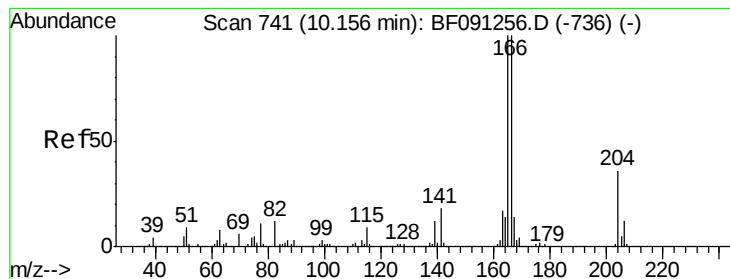
#56
2,4-Dinitrotoluene
Concen: 38.71 ng/ml
RT: 9.82 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion:165 Resp: 294153
Ion Ratio Lower Upper
165 100
63 36.2 29.0 43.4
89 53.9 43.1 64.7
182 2.4 1.9 2.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.94 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

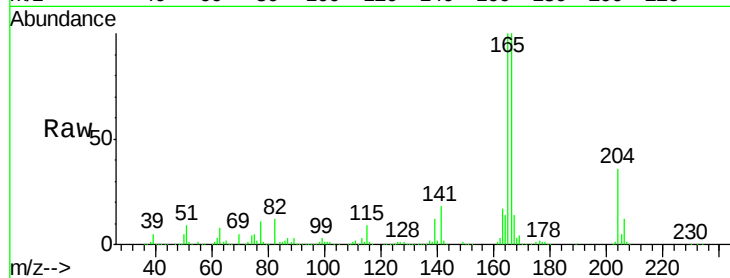
Tot Ion:166 Resp: 1038151

Ion Ratio Lower Upper

166 100

165 100.0 80.0 120.0

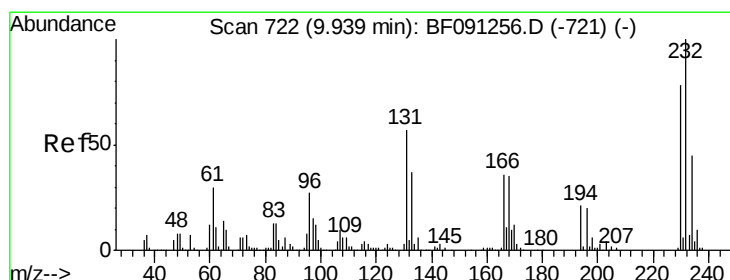
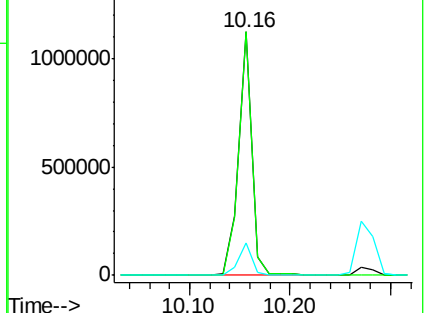
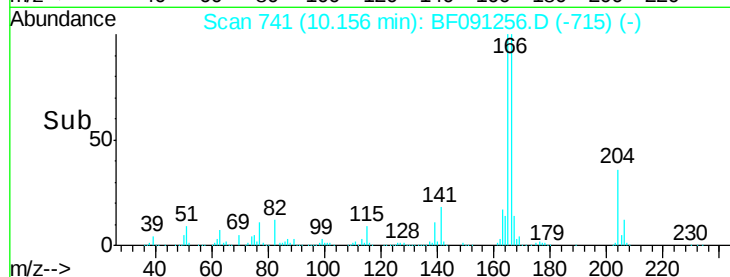
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.82 ng

RT: 9.94 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Tgt Ion:232 Resp: 263923

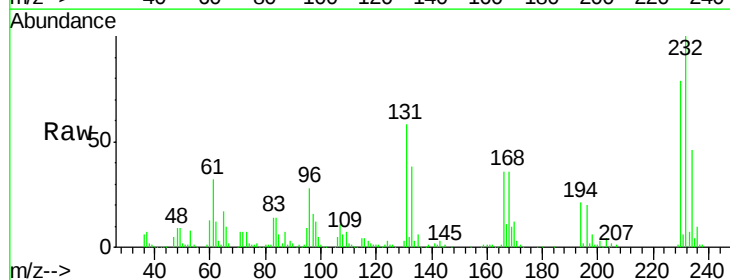
Ion Ratio Lower Upper

232 100

131 48.0 38.4 57.6

130 2.3 1.8 2.8

166 29.9 23.9 35.9

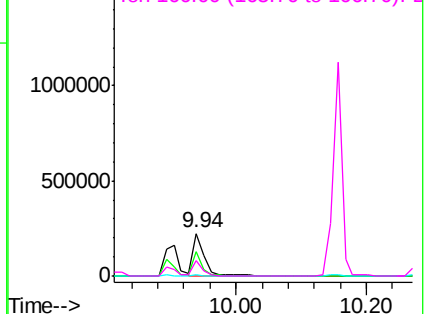
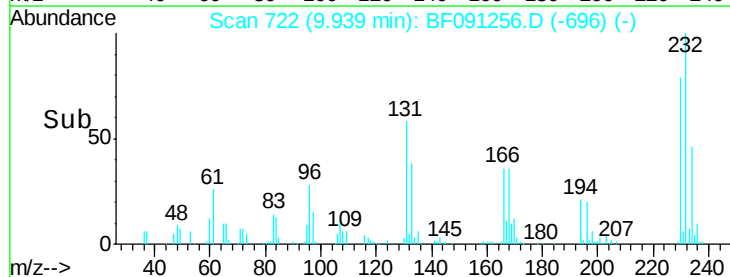


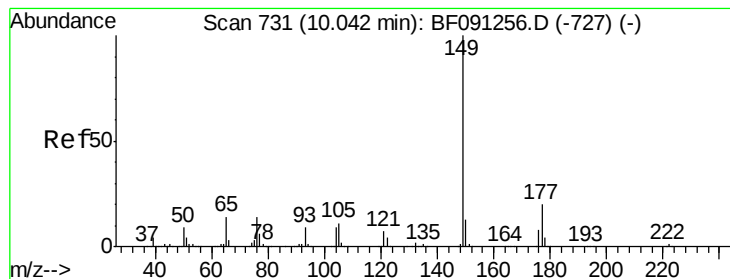
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.84 ng

RT: 10.04 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

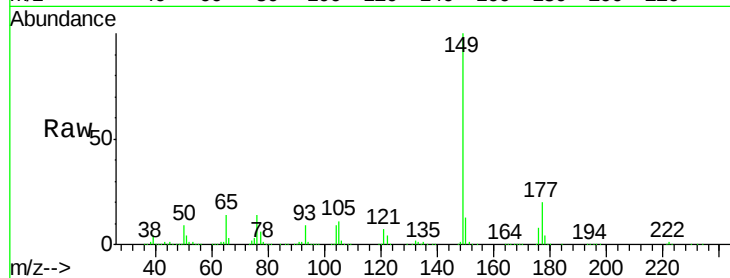
Tot Ion:149 Resp: 1027391

Ion Ratio Lower Upper

149 100

177 19.6 15.7 23.5

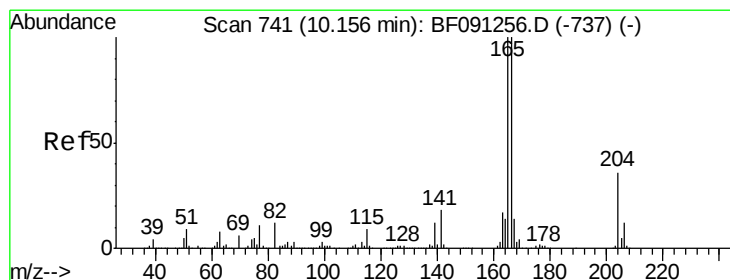
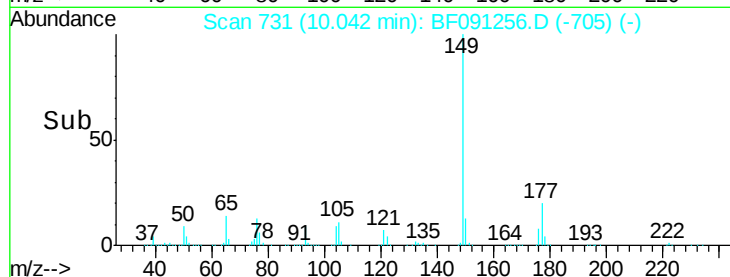
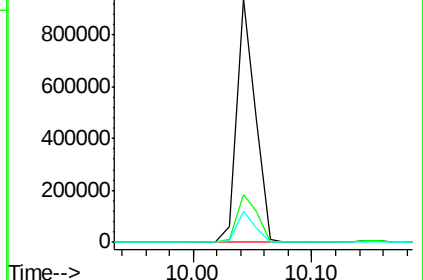
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.48 ng

RT: 10.16 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

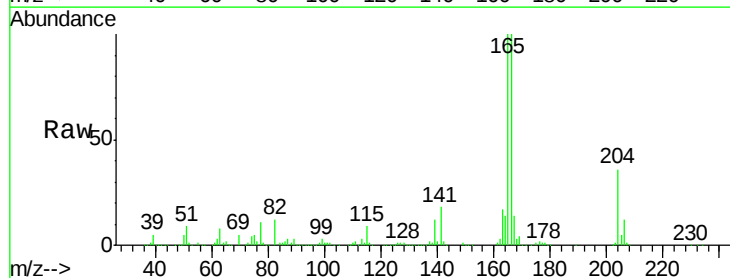
Tgt Ion:204 Resp: 459597

Ion Ratio Lower Upper

204 100

206 32.6 26.1 39.1

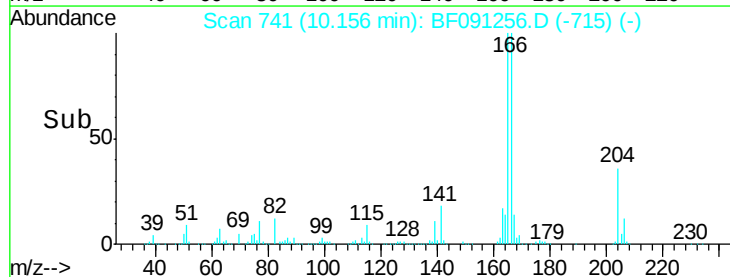
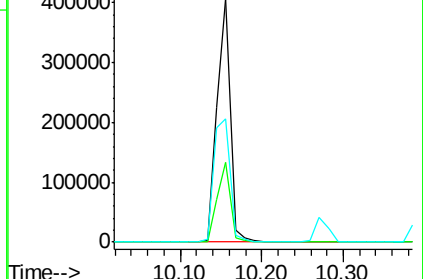
141 50.8 40.6 61.0

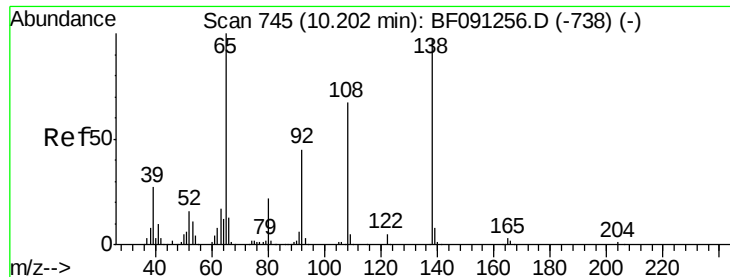


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.60 ng

RT: 10.20 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

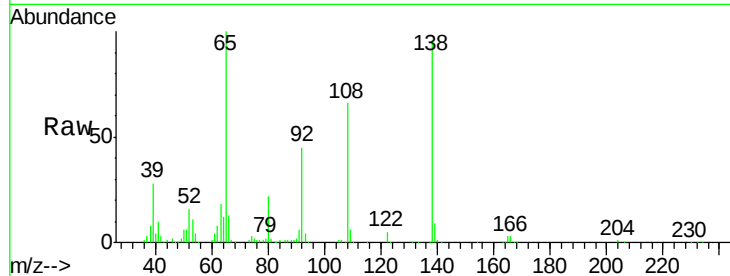
Tot Ion:138 Resp: 287426

Ion Ratio Lower Upper

138 100

92 46.9 26.9 66.9

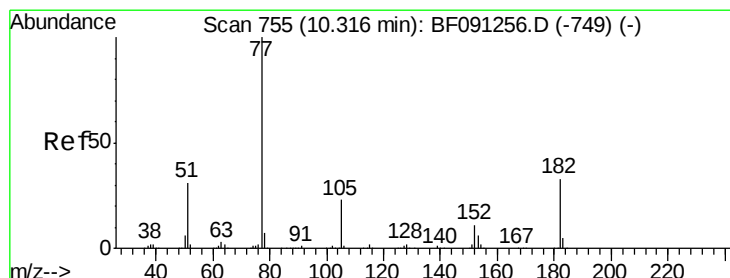
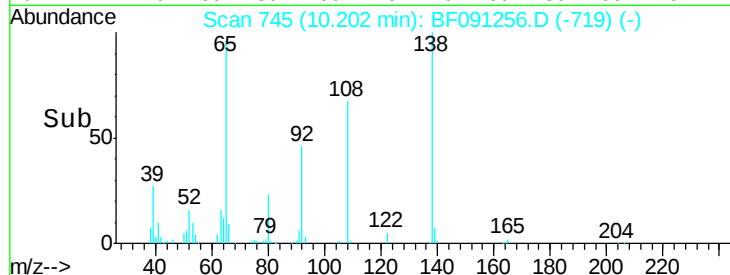
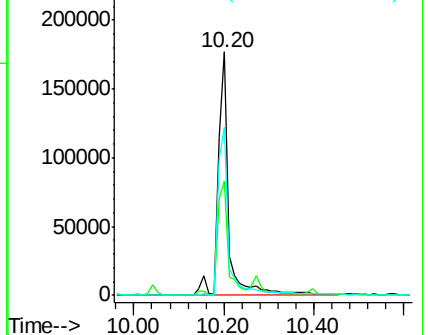
108 69.1 49.1 89.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.54 ng

RT: 10.32 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Tgt Ion: 77 Resp: 1246290

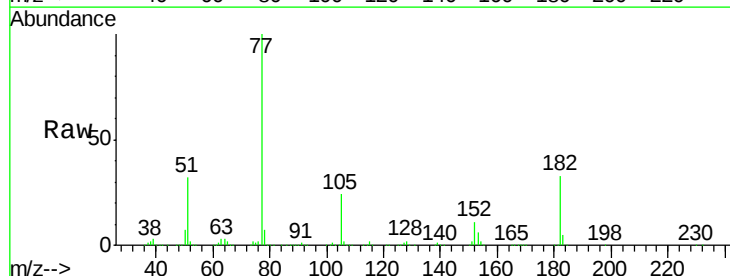
Ion Ratio Lower Upper

77 100

182 32.5 12.5 52.5

105 23.7 3.7 43.7

51 31.9 11.9 51.9

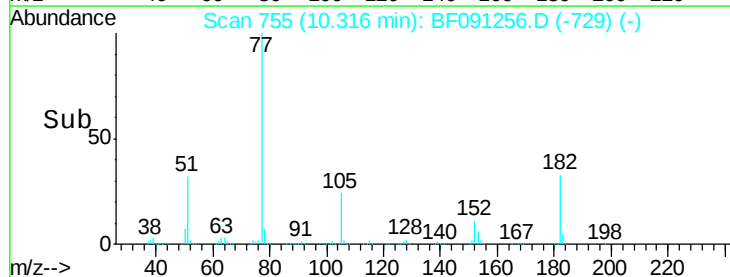
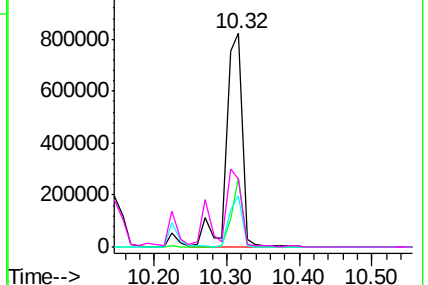


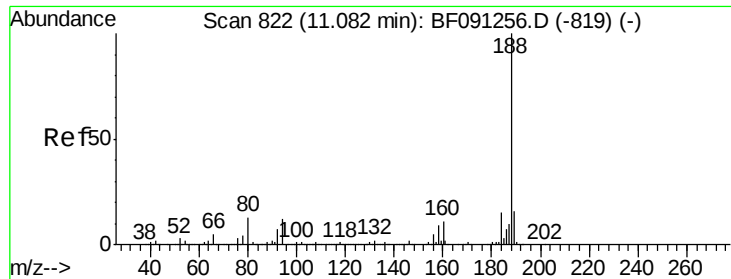
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

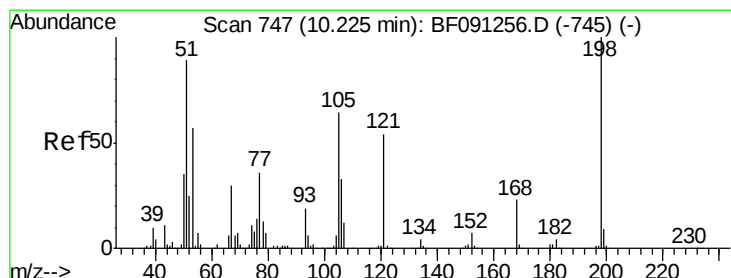
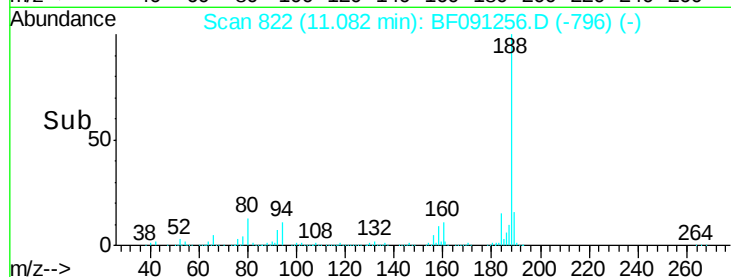
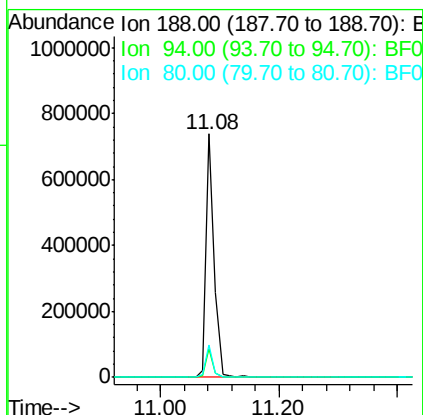
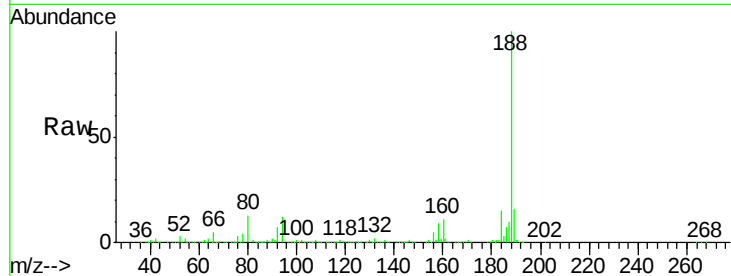




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

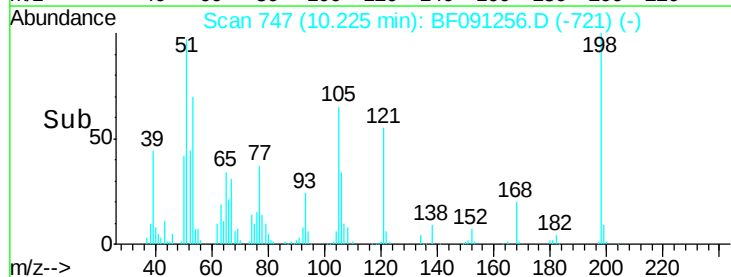
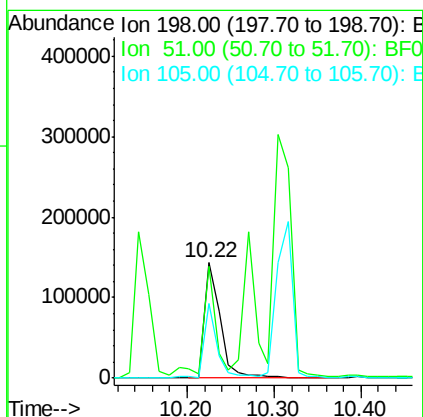
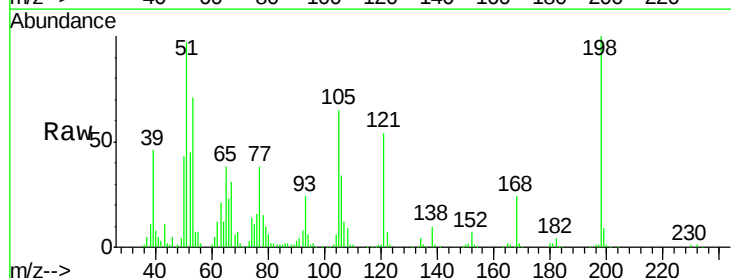
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

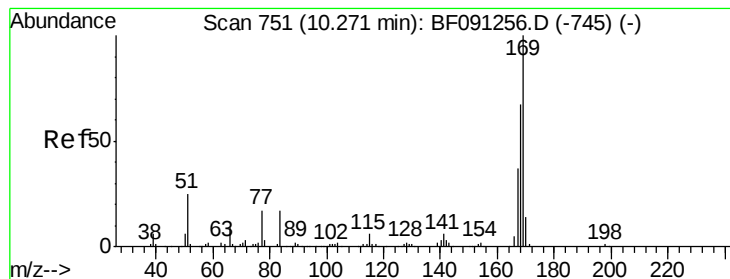
Tot Ion:188 Resp: 719427
Ion Ratio Lower Upper
188 100
94 11.5 9.2 13.8
80 13.1 10.5 15.7



#64
4,6-Dinitro-2-methylphenol
Concen: 41.12 ng
RT: 10.22 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion:198 Resp: 182261
Ion Ratio Lower Upper
198 100
51 97.1 77.1 117.1
105 64.8 44.8 84.8





#65

n-Nitrosodiphenylamine

Concen: 36.99 ng

RT: 10.27 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

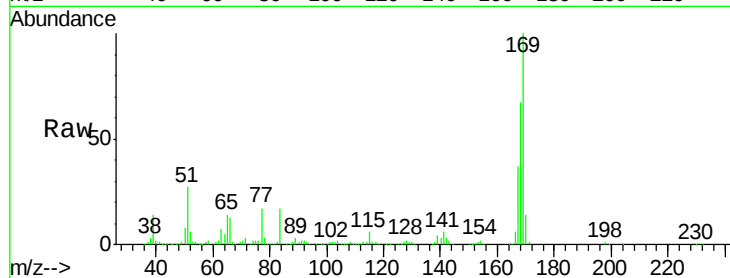
Tot Ion:169 Resp: 841808

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.8

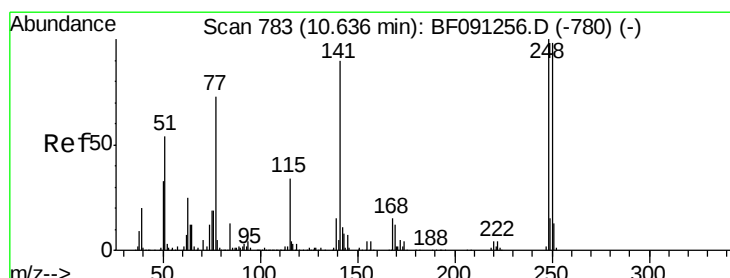
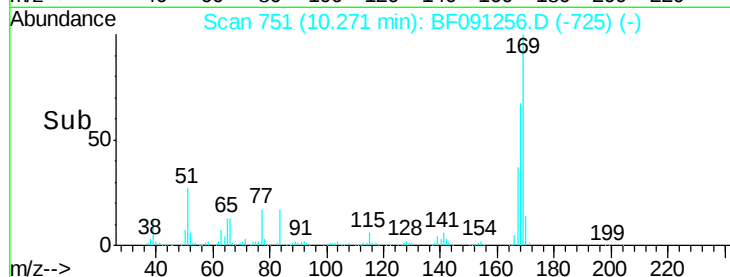
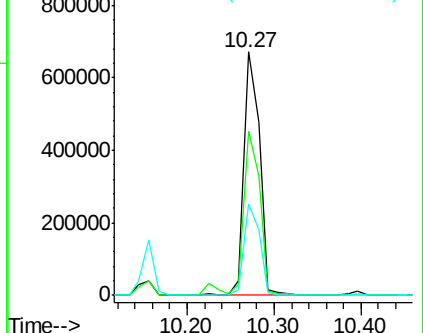
167 37.3 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.11 ng

RT: 10.64 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

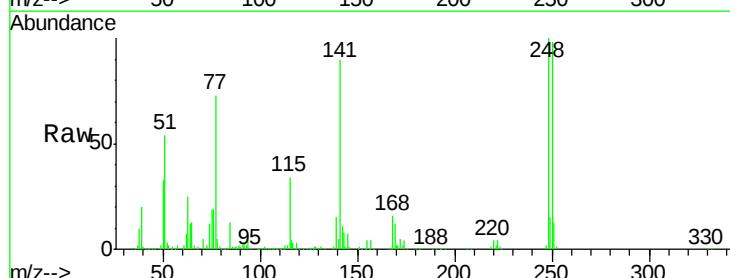
Tgt Ion:248 Resp: 295208

Ion Ratio Lower Upper

248 100

250 97.8 78.2 117.4

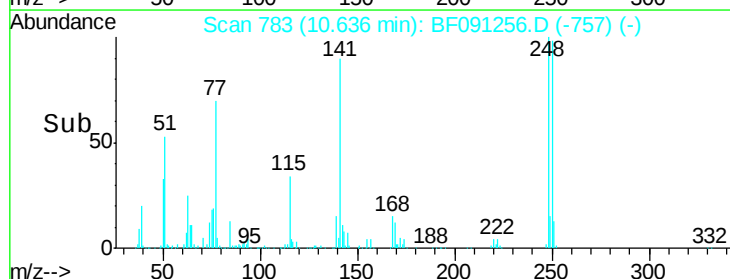
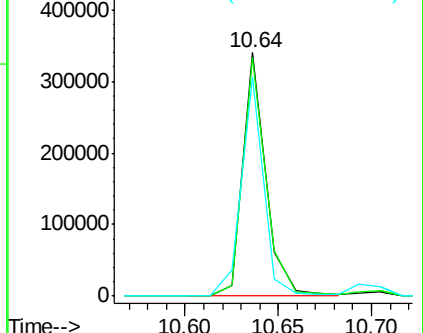
141 89.9 71.9 107.9

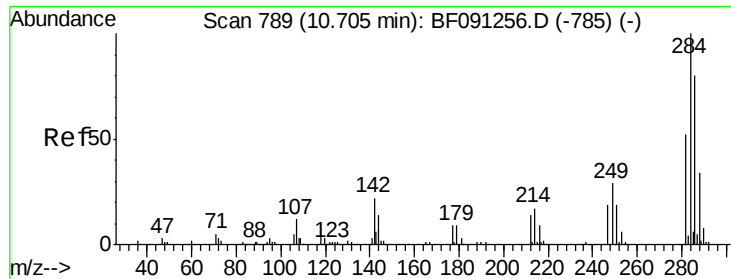


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

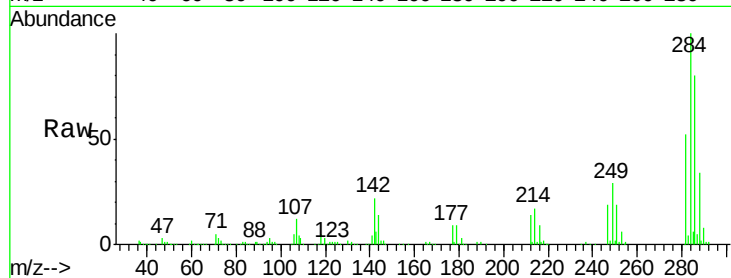




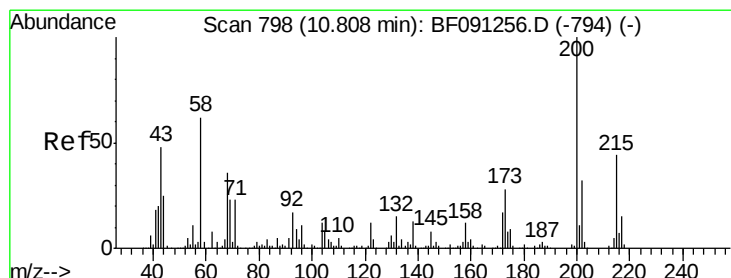
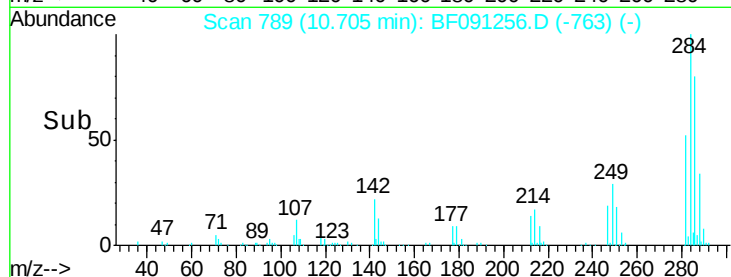
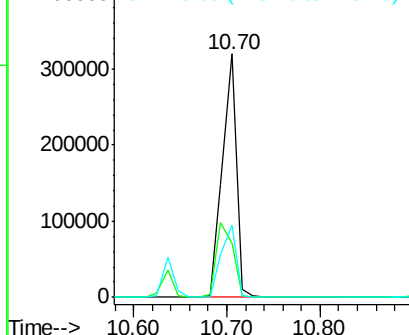
#67
Hexachlorobenzene
Concen: 40.86 ng
RT: 10.70 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:284 Resp: 335422
Ion Ratio Lower Upper
284 100
142 22.4 17.9 26.9
249 29.5 23.6 35.4

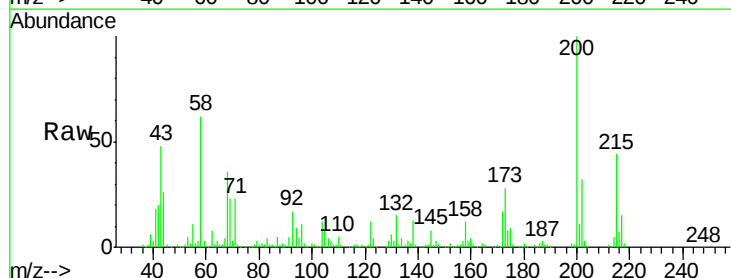


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

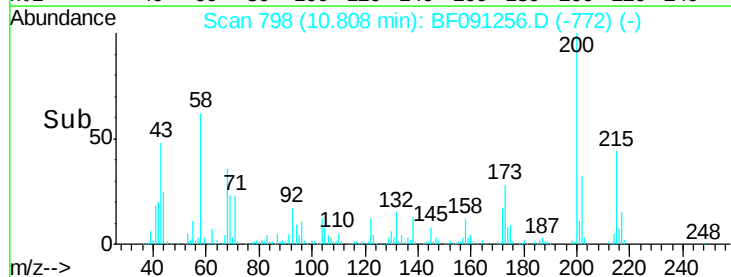
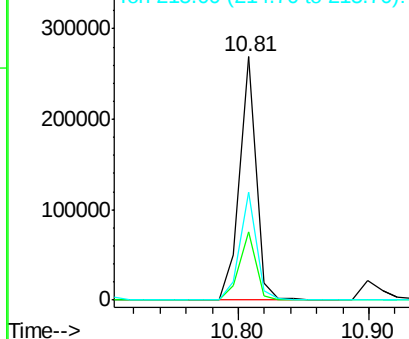


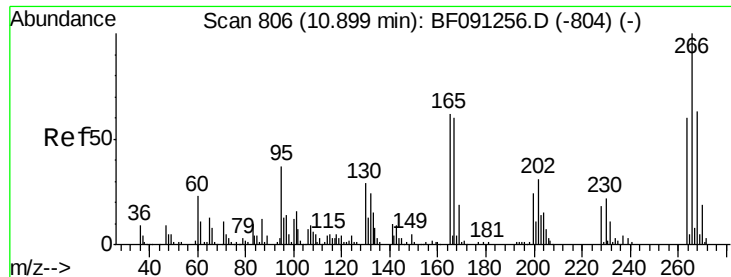
#68
Atrazine
Concen: 37.29 ng
RT: 10.81 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion:200 Resp: 236656
Ion Ratio Lower Upper
200 100
173 27.8 7.8 47.8
215 44.3 24.3 64.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

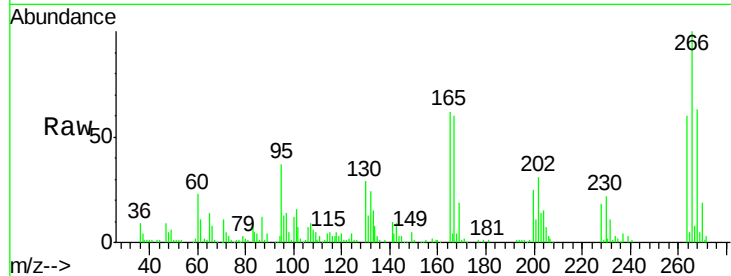




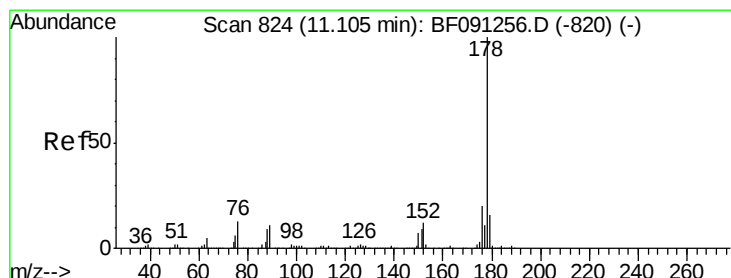
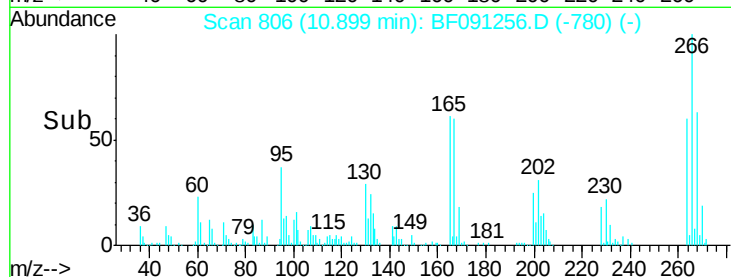
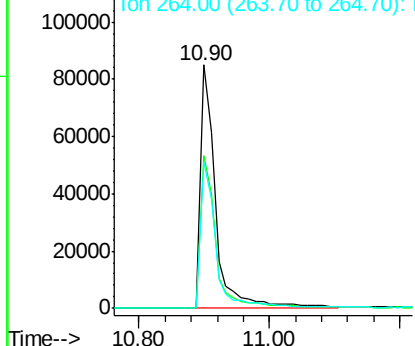
#69
 Pentachlorophenol
 Concen: 38.13 ng
 RT: 10.90 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 137058
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.3 75.5
 264 60.2 48.2 72.2

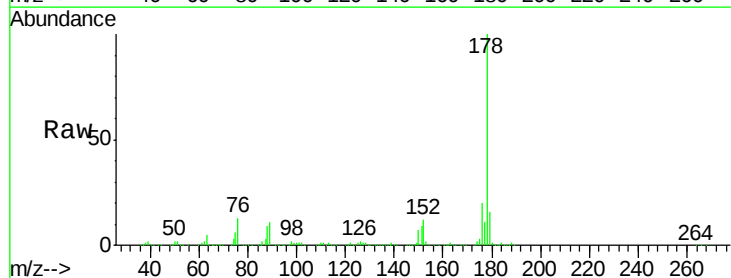


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

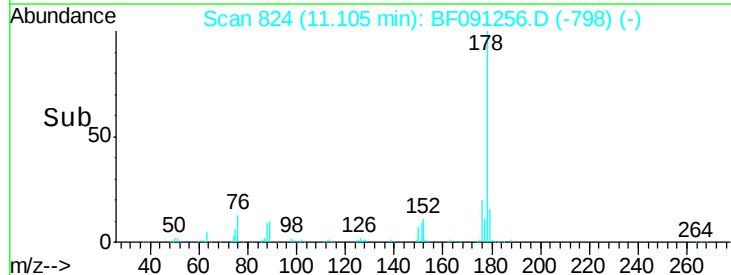
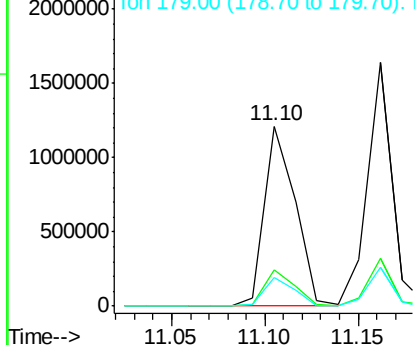


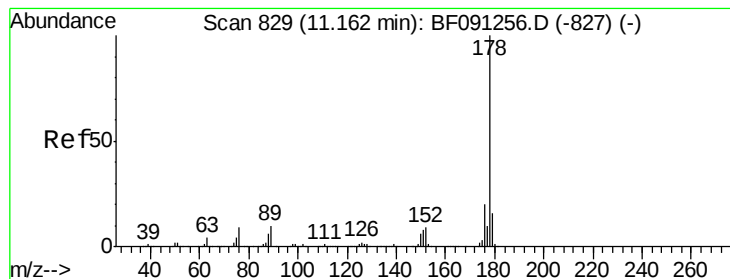
#70
 Phenanthrene
 Concen: 37.08 ng
 RT: 11.10 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion:178 Resp: 1384811
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 15.7 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.52 ng

RT: 11.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

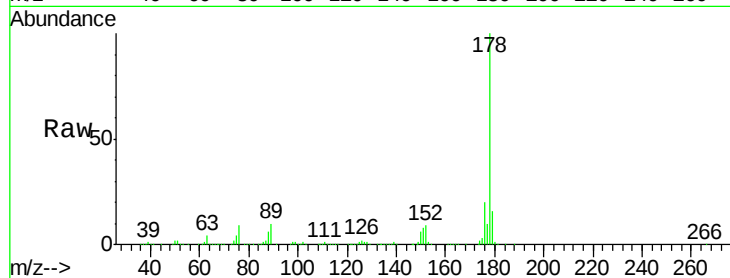
Tot Ion:178 Resp: 1524968

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

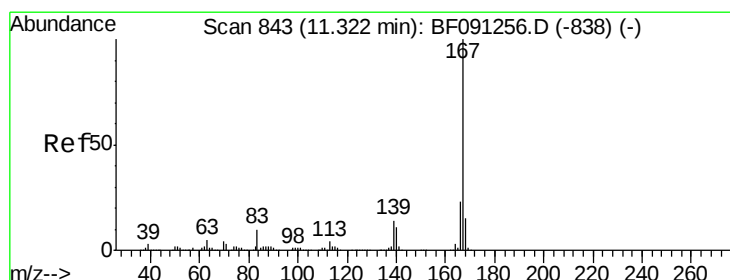
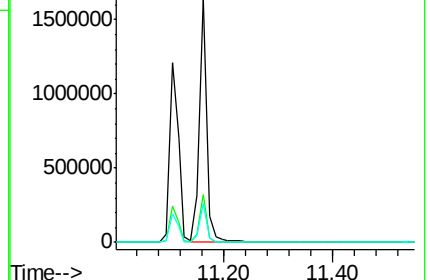
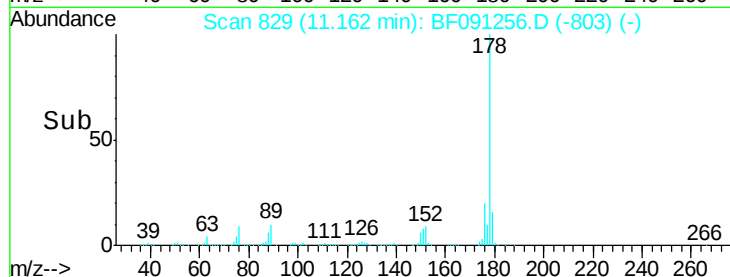
179 15.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.56 ng

RT: 11.32 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

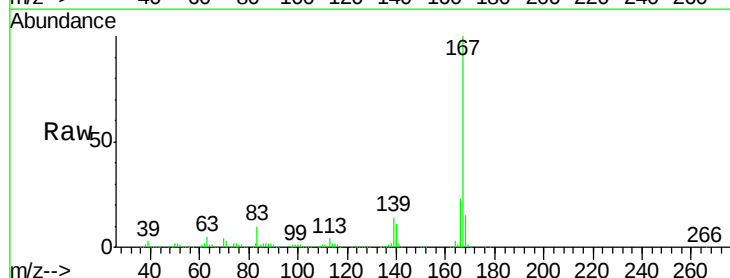
Tgt Ion:167 Resp: 1334382

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

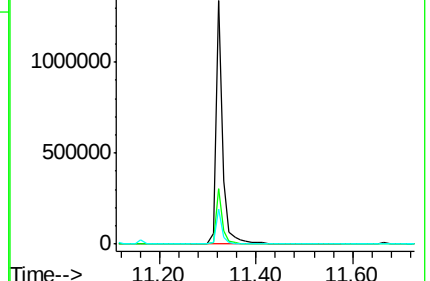
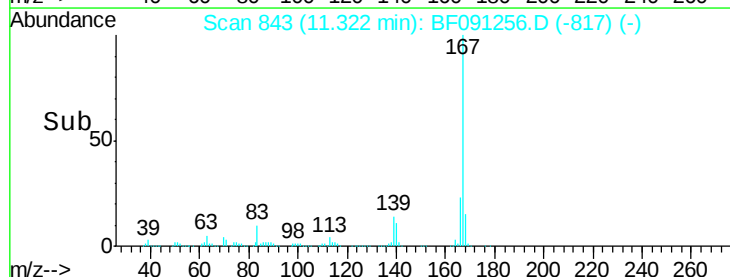
139 14.4 11.5 17.3

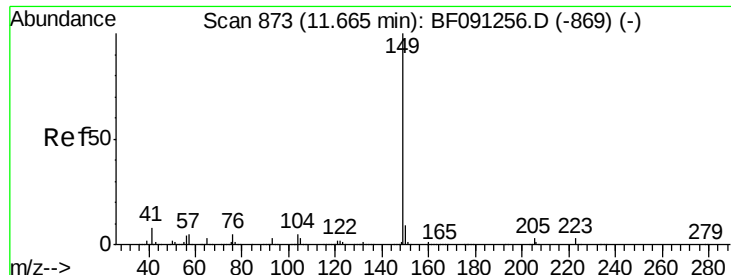


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.82 ng

RT: 11.66 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

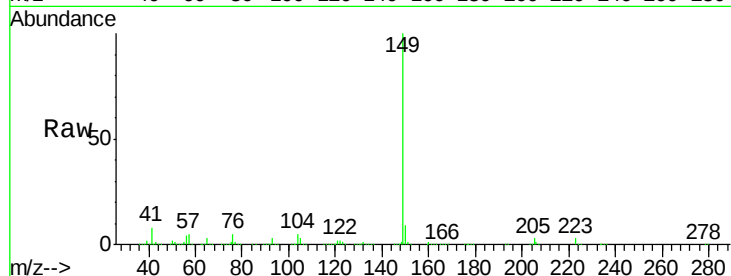
Tot Ion:149 Resp: 1707168

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

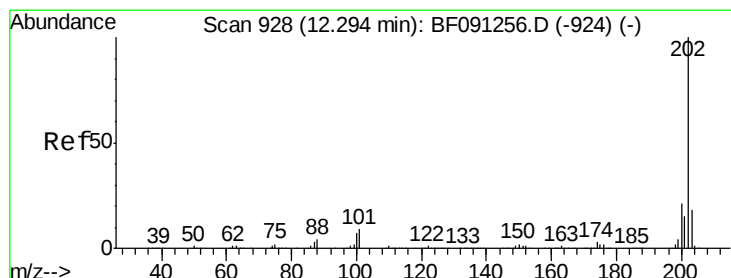
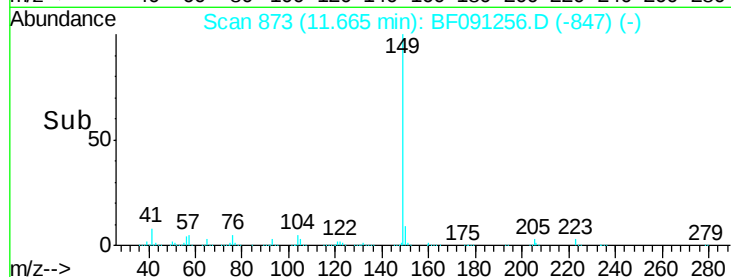
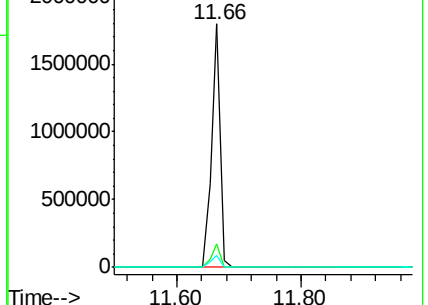
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.24 ng

RT: 12.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

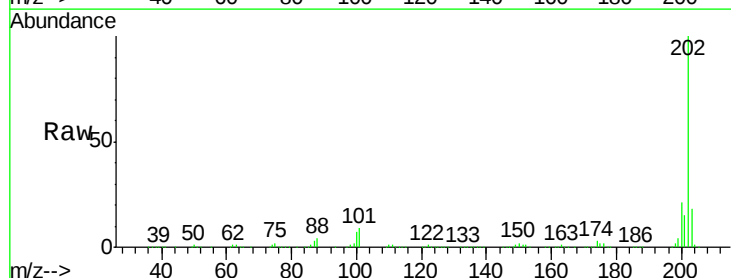
Tgt Ion:202 Resp: 1659476

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.5

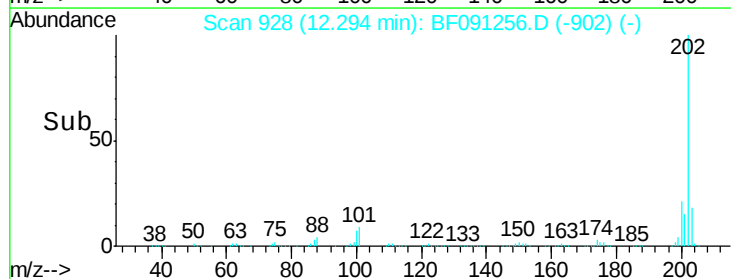
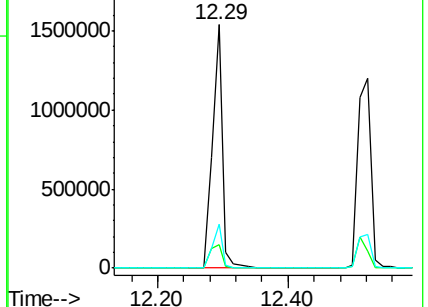
203 17.8 0.0 37.8

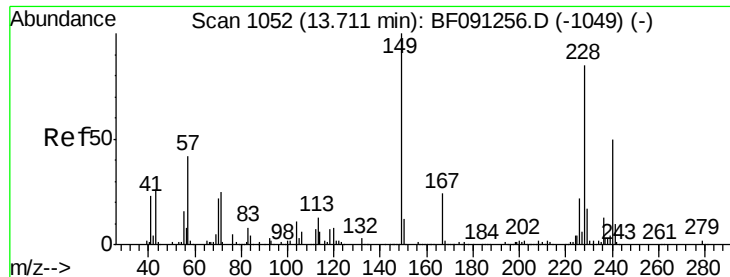


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

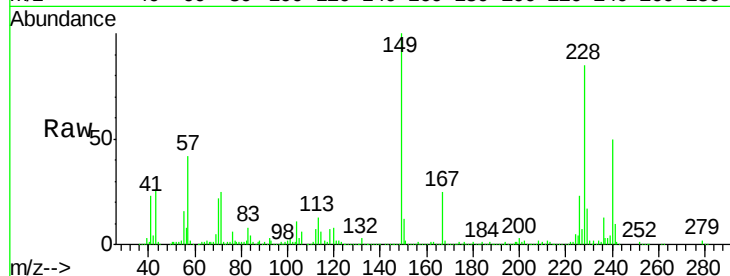
Tot Ion:240 Resp: 549892

Ion Ratio Lower Upper

240 100

120 15.1 12.1 18.1

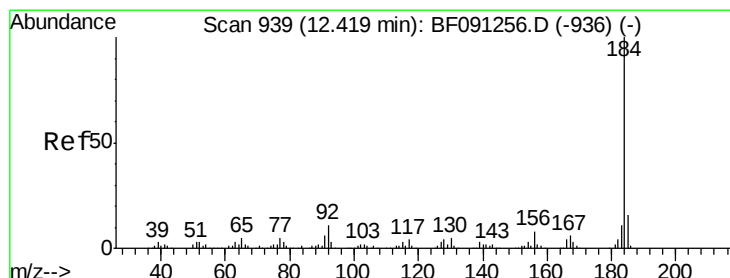
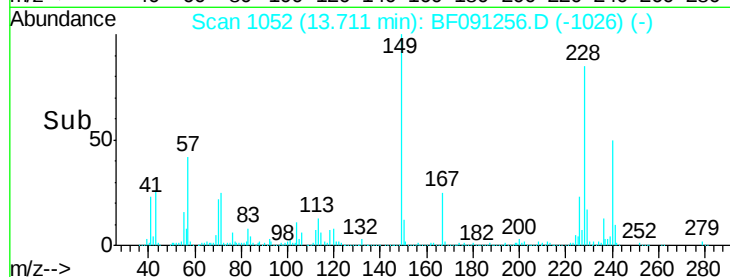
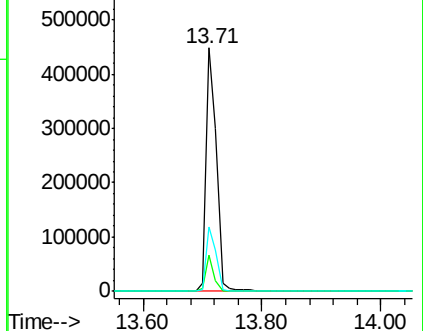
236 26.3 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.65 ng

RT: 12.42 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

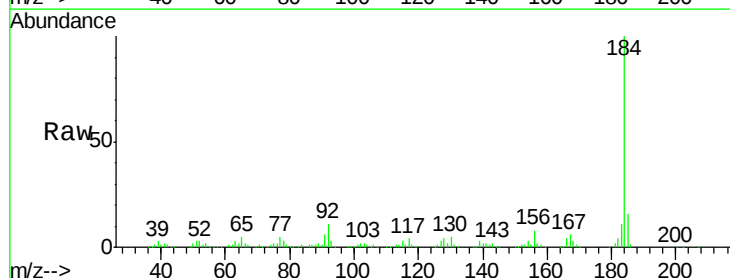
Tgt Ion:184 Resp: 550985

Ion Ratio Lower Upper

184 100

185 16.4 13.1 19.7

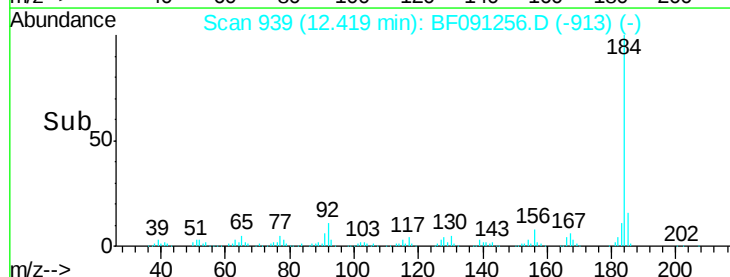
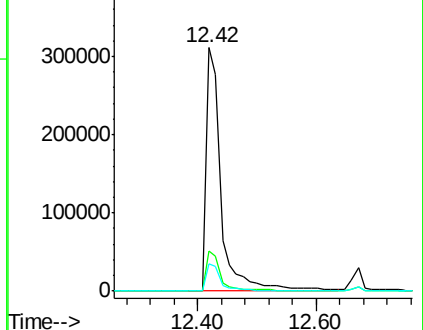
183 11.1 8.9 13.3

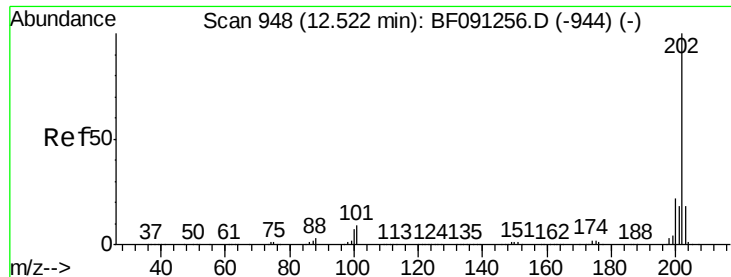


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

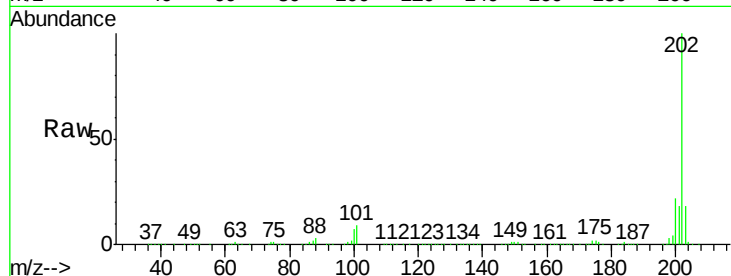




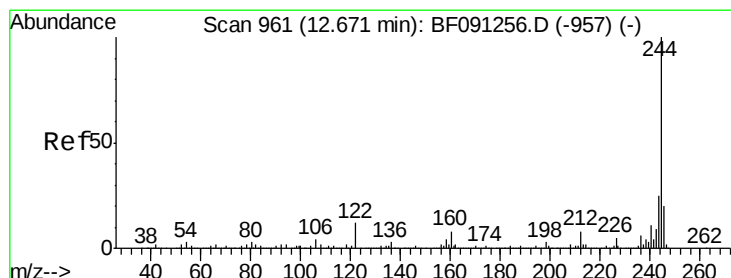
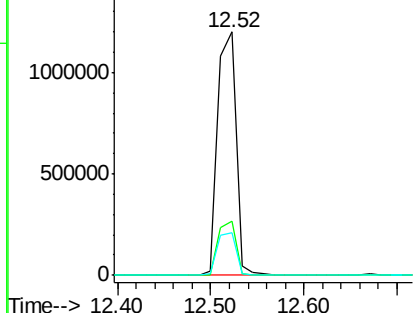
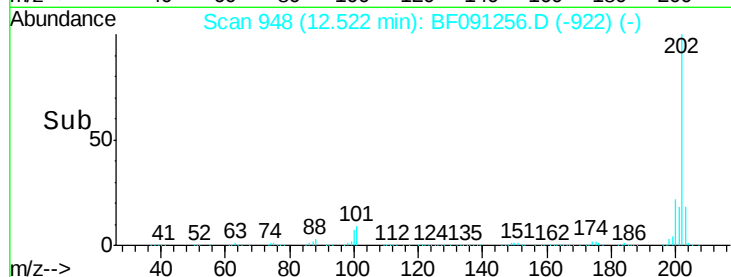
#77
Pvrene
Concen: 43.92 ng
RT: 12.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:202 Resp: 1630759
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.5 14.0 21.0

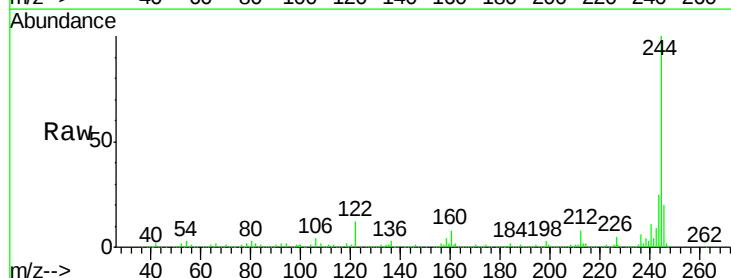


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

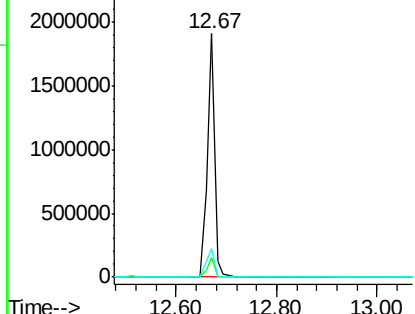
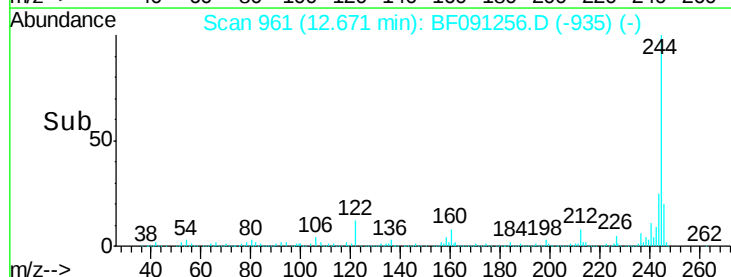


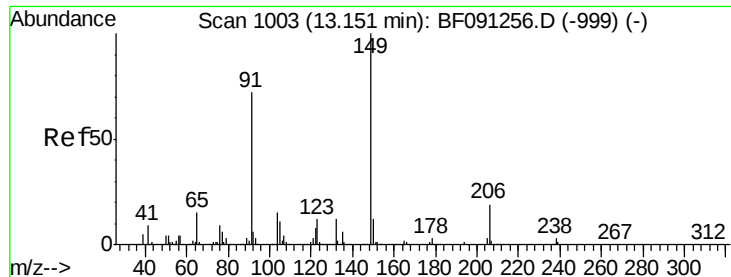
#78
Terphenyl-d14
Concen: 86.36 ng
RT: 12.67 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion:244 Resp: 1912975
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 11.9 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

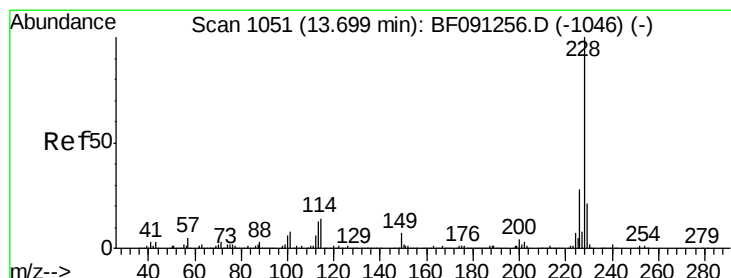
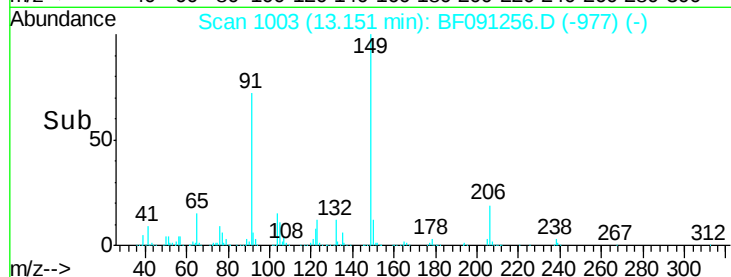
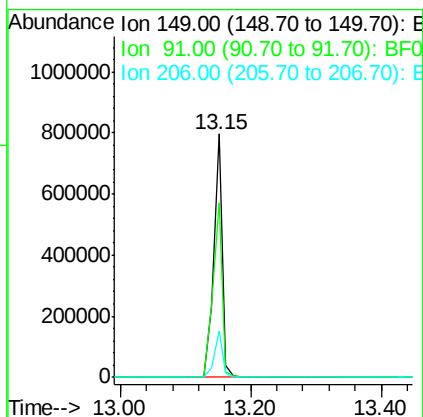
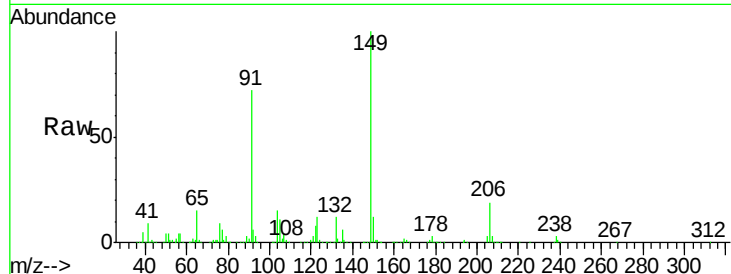




#79
Butylbenzylphthalate
Concen: 42.80 ng
RT: 13.15 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

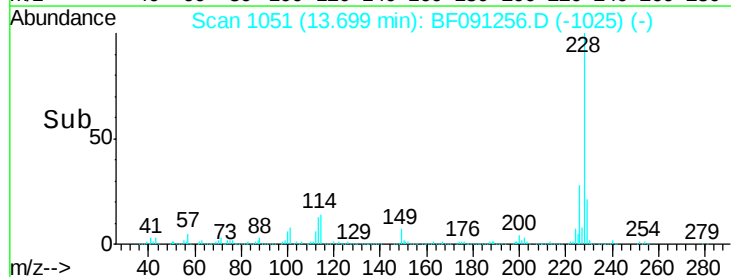
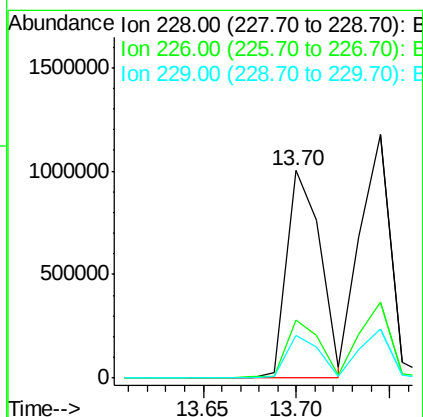
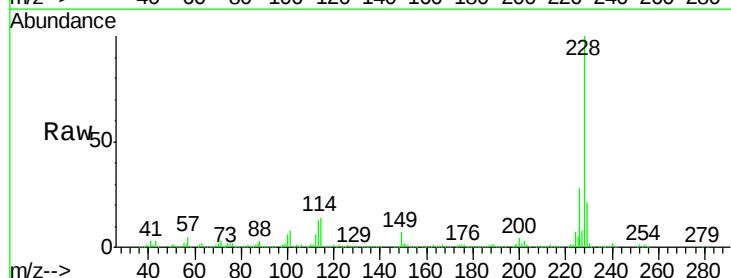
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

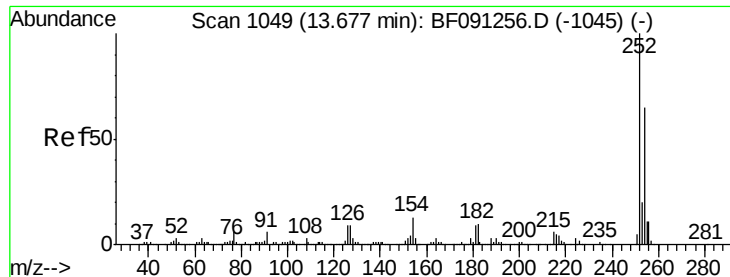
Tot Ion:149 Resp: 745837
Ion Ratio Lower Upper
149 100
91 71.8 57.4 86.2
206 19.3 15.4 23.2



#80
Benzo(a)anthracene
Concen: 40.45 ng
RT: 13.70 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion:228 Resp: 1266331
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.5 16.4 24.6

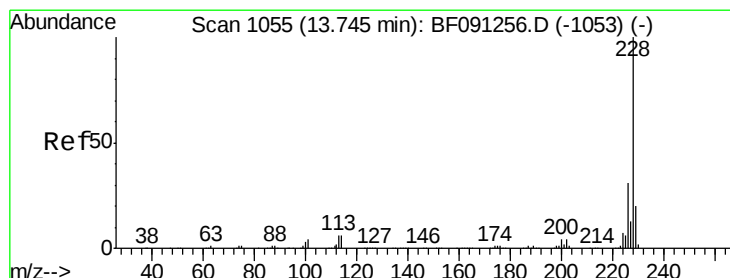
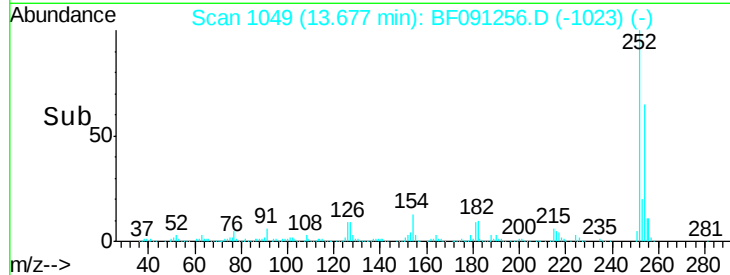
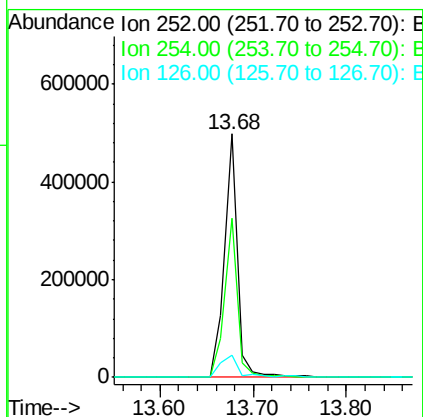
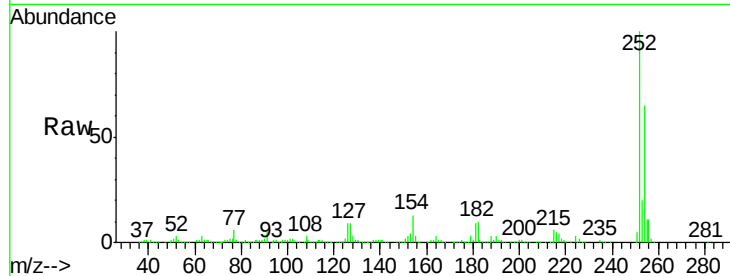




#81
 3,3'-Dichlorobenzidine
 Concen: 43.52 ng
 RT: 13.68 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

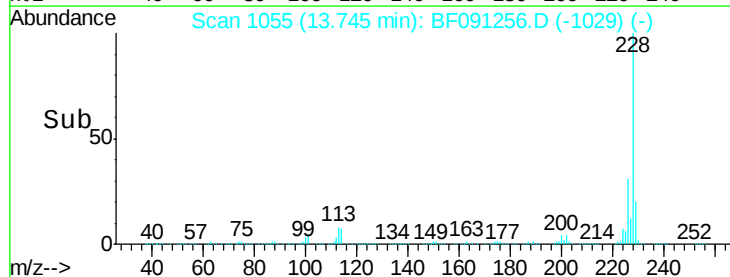
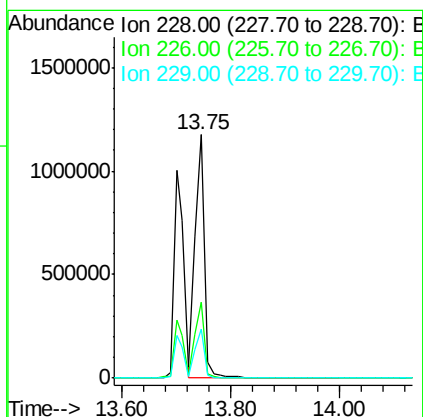
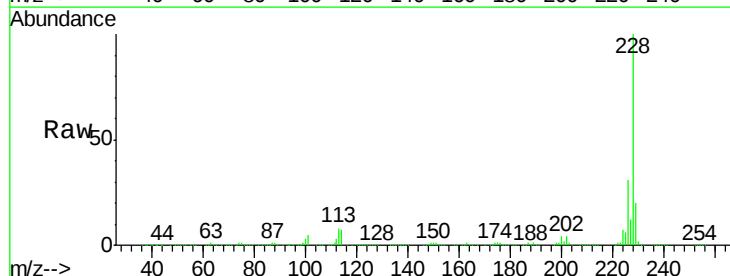
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

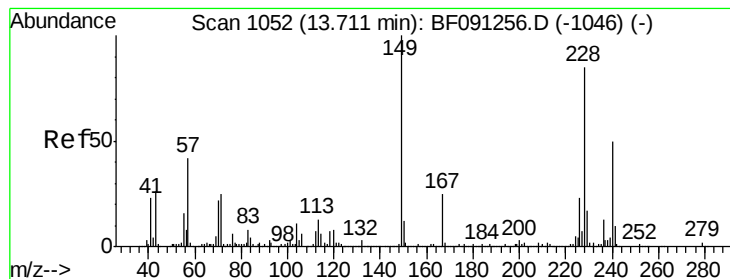
Tot Ion:252 Resp: 484590
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.1 78.1
 126 9.4 7.5 11.3



#82
 Chrysene
 Concen: 44.31 ng
 RT: 13.75 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion:228 Resp: 1380290
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.4
 229 20.0 16.0 24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.49 ng

RT: 13.71 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

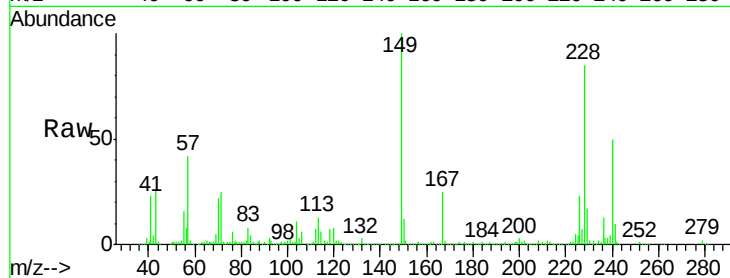
Tot Ion:149 Resp: 887184

Ion Ratio Lower Upper

149 100

167 24.5 19.6 29.4

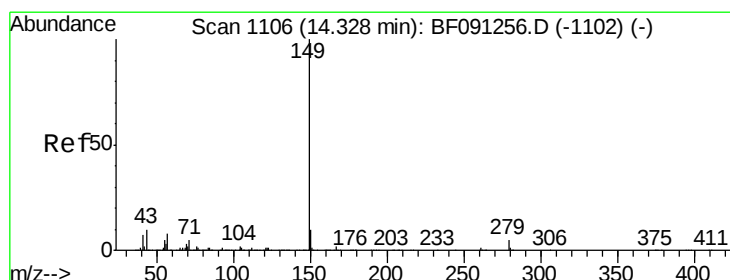
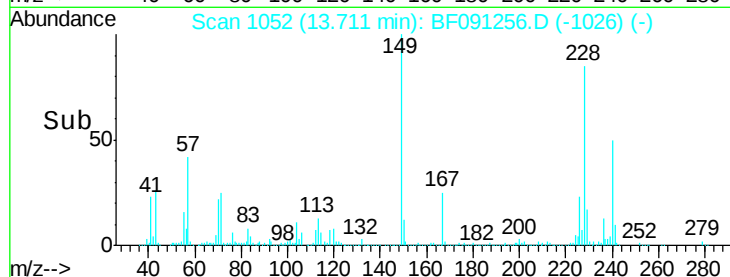
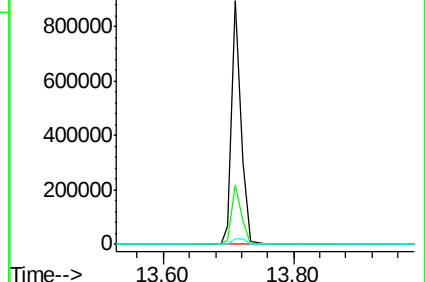
279 2.4 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.38 ng

RT: 14.33 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

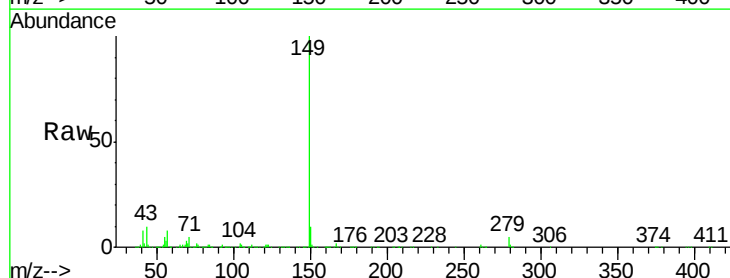
Tgt Ion:149 Resp: 1534072

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

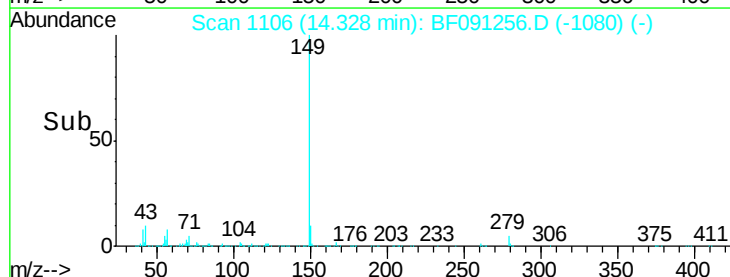
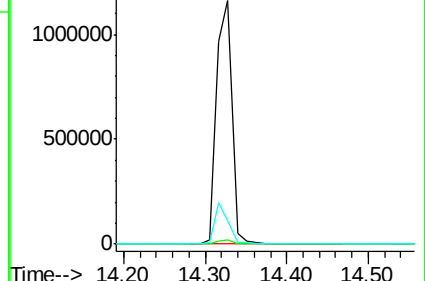
43 14.9 11.9 17.9

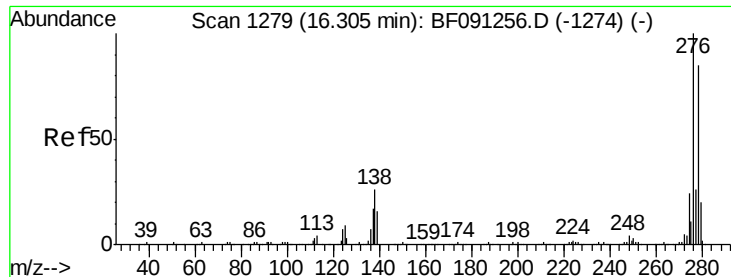


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



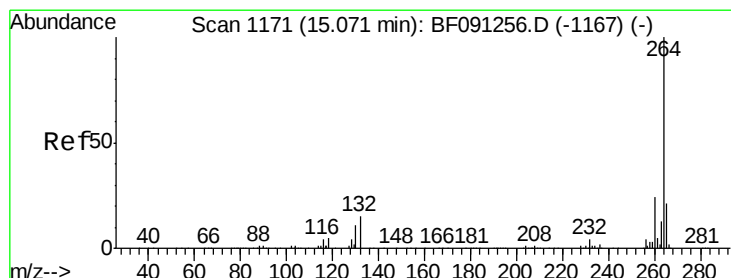
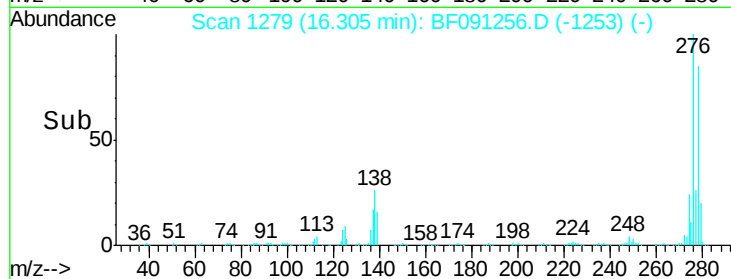
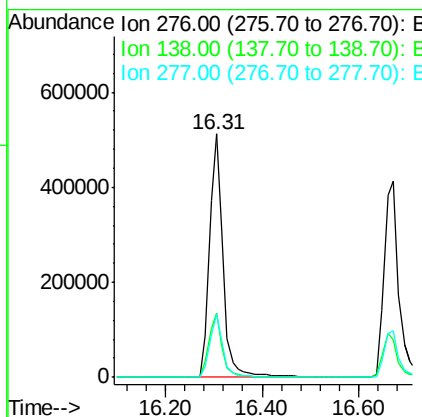
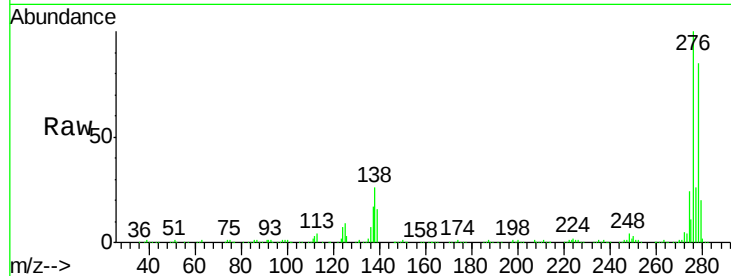


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.61 ng
 RT: 16.31 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:276 Resp: 1017182

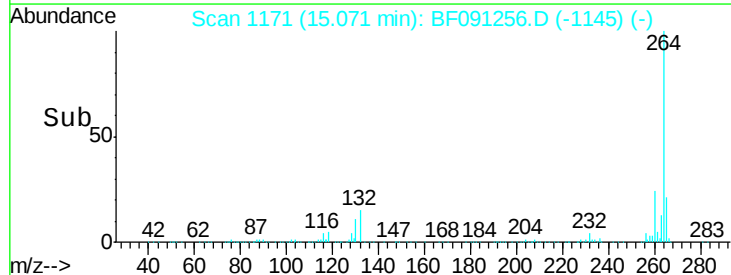
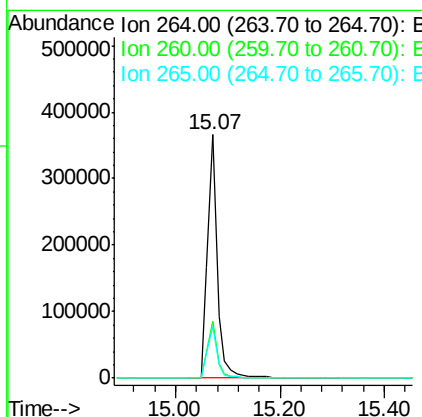
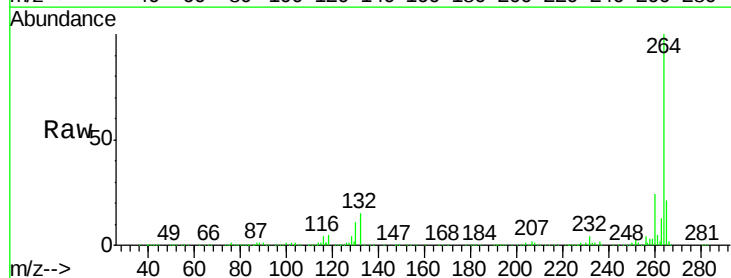
Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.0	31.4
277	25.2	20.2	30.2

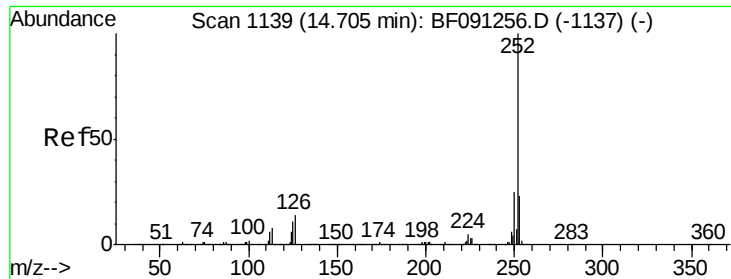


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Tgt Ion:264 Resp: 474810

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.3	17.0	25.6

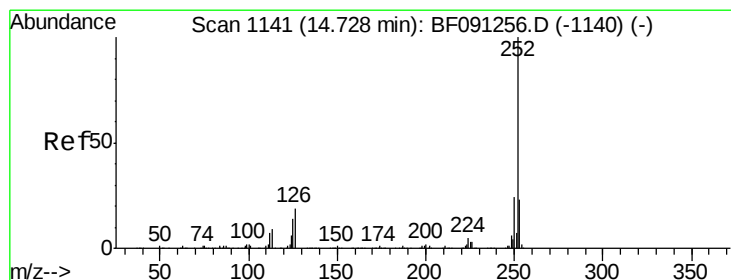
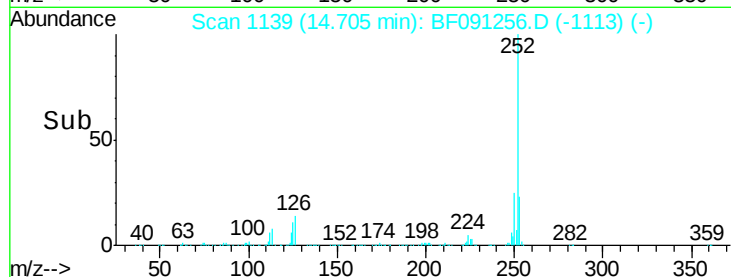
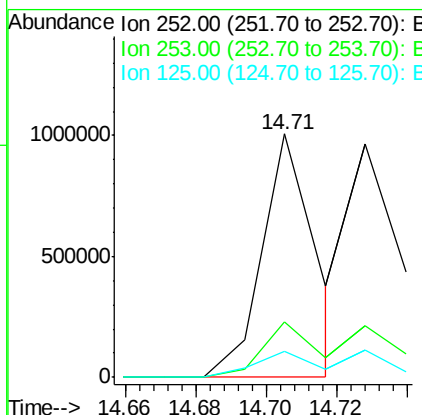
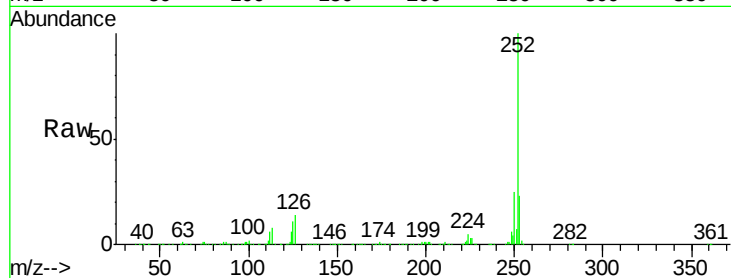




#87
Benzo(b)fluoranthene
Concen: 34.17 ng m
RT: 14.71 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

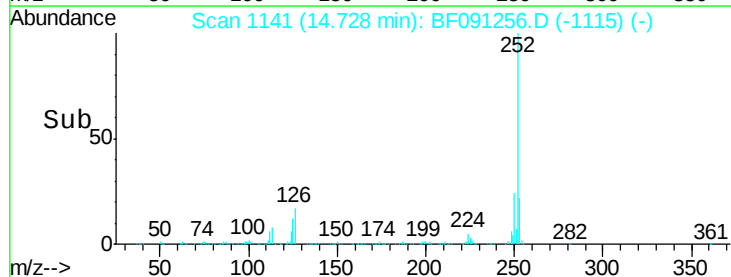
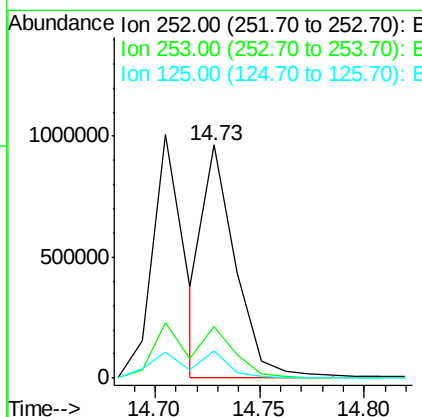
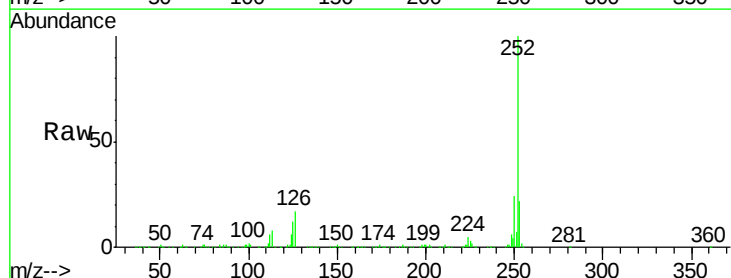
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

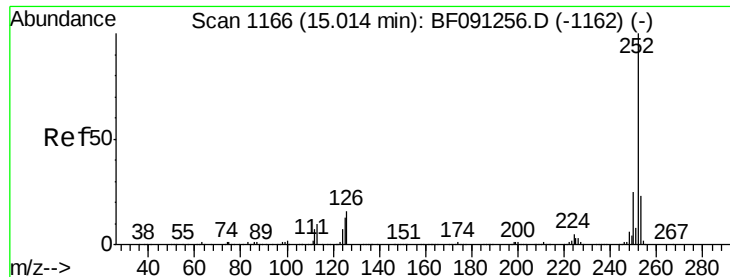
Tot Ion:252 Resp: 1054457
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.8 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 37.61 ng m
RT: 14.73 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF091256.D
Acq: 21 Nov 2016 21:20

Tgt Ion:252 Resp: 1051902
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 12.0 9.6 14.4





#89

Benzo(a)pyrene

Concen: 36.91 ng

RT: 15.01 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

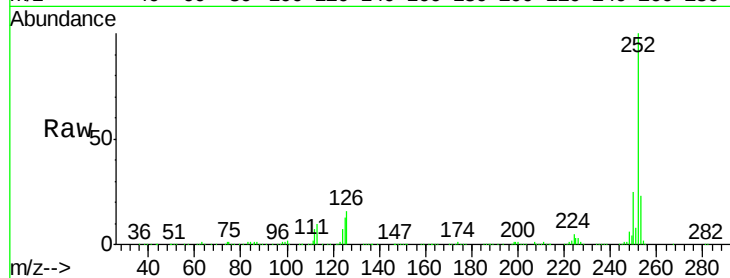
Tot Ion:252 Resp: 1007141

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

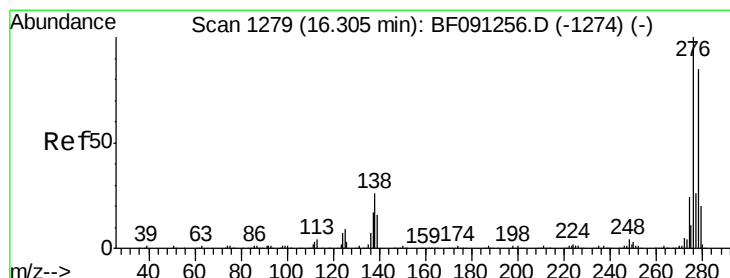
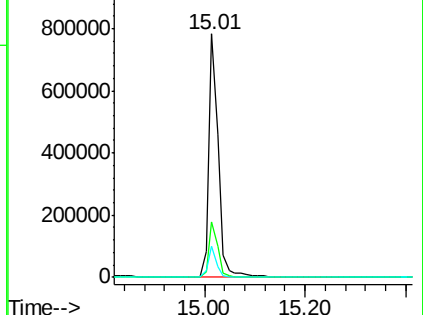
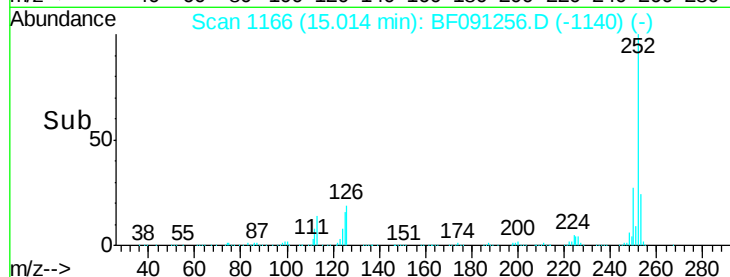
125 13.0 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.54 ng

RT: 16.31 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF091256.D

Acq: 21 Nov 2016 21:20

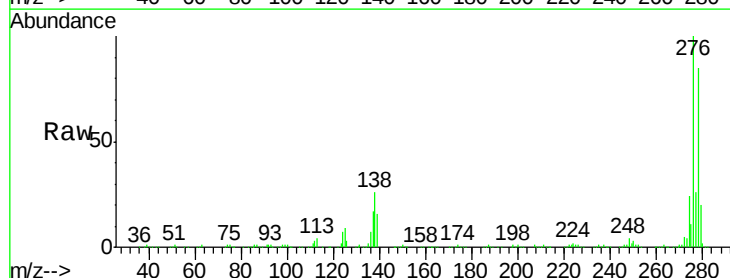
Tgt Ion:278 Resp: 864718

Ion Ratio Lower Upper

278 100

139 18.9 15.1 22.7

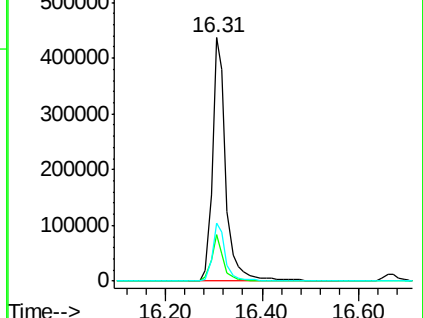
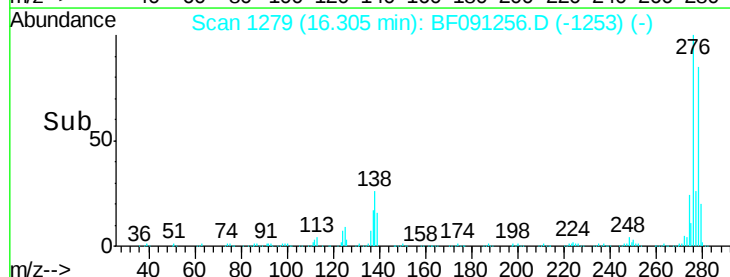
279 23.8 19.0 28.6

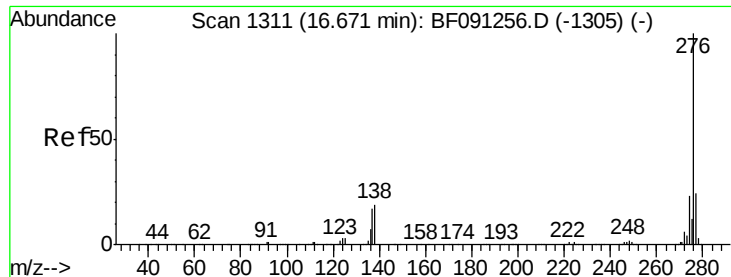


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

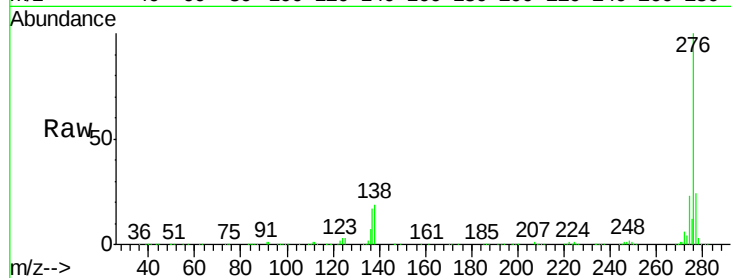




#91
 Benzo(a,h,i)perylene
 Concen: 40.43 ng
 RT: 16.67 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF091256.D
 Acq: 21 Nov 2016 21:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

Tot Ion: 276 Resp: 879746
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.4
 138 19.2 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

