

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092366.D
 Acq On : 20 Jan 2017 11:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 20 22:09:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	456672	20.00	ng	0.04
21) Naphthalene-d8	7.81	136	480076	20.00	ng	-0.12
38) Acenaphthene-d10	9.56	164	369977	20.00	ng	-0.12
63) Phenanthrene-d10	11.03	188	619675	20.00	ng	-0.12
75) Chrysene-d12	13.66	240	451517	20.00	ng	-0.12
86) Perylene-d12	15.01	264	441105	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	683457	24.99	ng	-0.15
7) Phenol-d6	6.19	99	688860	20.63	ng	-0.12
23) Nitrobenzene-d5	7.10	82	776217	89.91	ng	-0.11
41) 2,4,6-Tribromophenol	10.35	330	244307	79.79	ng	-0.12
44) 2-Fluorobiphenyl	8.90	172	1732524	97.91	ng	-0.11
78) Terphenyl-d14	12.62	244	1614345	86.71	ng	-0.12

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.92	88	224995	16.71	ng	99
3) Pyridine	2.52	79	453935	9.66	ng	99
4) n-Nitrosodimethylamine	2.48	42	164930	9.30	ng	90
6) Aniline	6.27	93	366007	8.44	ng	# 23
8) 2-Chlorophenol	6.31	128	327456	10.53	ng	90
9) Benzaldehyde	6.06	77	236159	9.60	ng	89
10) Phenol	6.20	94	477938	12.56	ng	83
11) bis(2-Chloroethyl)ether	6.27	93	366007	12.09	ng	99
12) 1,3-Dichlorobenzene	6.46	146	361113	10.87	ng	97
13) 1,4-Dichlorobenzene	6.69	146	360365	10.66	ng	99
14) 1,2-Dichlorobenzene	6.69	146	360365	12.29	ng	100
15) Benzyl Alcohol	6.69	79	316514	12.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.82	45	506176	11.23	ng	# 17
17) 2-Methylphenol	6.98	107	388271	15.52	ng	# 76
18) Hexachloroethane	7.03	117	148937	11.88	ng	97
19) n-Nitroso-di-n-propylamine	6.95	70	248901	11.20	ng	95
20) 3+4-Methylphenols	6.98	107	388271	13.01	ng	# 73
22) Acetophenone	6.95	105	541914	45.77	ng	# 90
24) Nitrobenzene	7.11	77	351602	38.24	ng	98
25) Isophorone	7.36	82	637134	40.00	ng	97
26) 2-Nitrophenol	7.43	139	168698	37.20	ng	# 87
27) 2,4-Dimethylphenol	7.49	122	264085	35.11	ng	95
28) bis(2-Chloroethoxy)methane	7.58	93	395855	40.98	ng	99
29) 2,4-Dichlorophenol	7.70	162	256331	40.25	ng	95
30) 1,2,4-Trichlorobenzene	7.75	180	274048	39.27	ng	# 93
31) Naphthalene	7.83	128	962057	43.79	ng	99
32) Benzoic acid	7.66	122	182513	32.72	ng	96
33) 4-Chloroaniline	7.90	127	397222	40.09	ng	# 94
34) Hexachlorobutadiene	7.96	225	162106	44.00	ng	97
35) Caprolactam	8.28	113	89751	42.88	ng	# 59
36) 4-Chloro-3-methylphenol	8.40	107	422927	57.71	ng	89
37) 2-Methylnaphthalene	8.52	142	865350	Below	Cal	99
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	368910	39.47	ng	98
40) Hexachlorocyclopentadiene	8.68	237	125037	32.52	ng	98

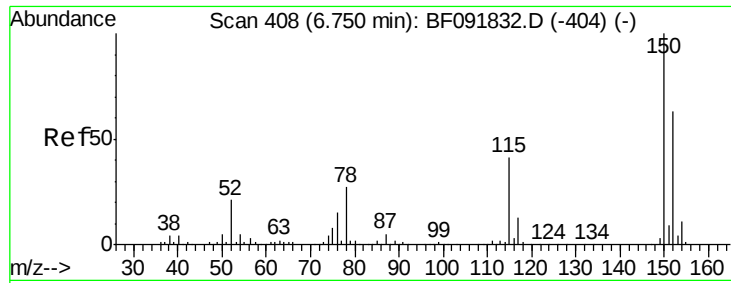
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	250999	38.40	ng	96
43) 2,4,5-Trichlorophenol	8.86	196	267855	39.81	ng	98
45) 1,1'-Biphenyl	8.99	154	1028195	40.59	ng	96
46) 2-Chloronaphthalene	9.01	162	811319	40.44	ng	96
47) 2-Nitroaniline	9.12	65	305381	42.75	ng	# 78
48) Acenaphthylene	9.42	152	1261638	40.89	ng	99
49) Dimethylphthalate	9.31	163	1006145	42.52	ng	100
50) 2,6-Dinitrotoluene	9.36	165	208016	40.16	ng	# 77
51) Acenaphthene	9.59	154	825130	39.45	ng	99
52) 3-Nitroaniline	9.54	138	293698	45.82	ng	89
53) 2,4-Dinitrophenol	9.66	184	118059	40.97	ng	# 90
54) Dibenzofuran	9.76	168	1088685	38.54	ng	98
55) 4-Nitrophenol	9.76	139	619993	142.46	ng	# 9
56) 2,4-Dinitrotoluene	9.78	165	285453	43.91	ng	# 73
57) Fluorene	10.11	166	902749	43.93	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.90	232	207605	39.02	ng	96
59) Diethylphthalate	9.99	149	953735	41.50	ng	98
60) 4-Chlorophenyl-phenylether	10.11	204	371619	41.30	ng	# 78
61) 4-Nitroaniline	10.15	138	290565	43.75	ng	# 77
62) Azobenzene	10.26	77	1022849	40.43	ng	97
64) 4,6-Dinitro-2-methylphenol	10.19	198	165568	44.19	ng	99
65) n-Nitrosodiphenylamine	10.22	169	752268	40.91	ng	98
66) 4-Bromophenyl-phenylether	10.59	248	256915	39.86	ng	91
67) Hexachlorobenzene	10.66	284	279484	40.56	ng	# 91
68) Atrazine	10.76	200	232328	39.17	ng	99
69) Pentachlorophenol	10.86	266	145399	43.01	ng	100
70) Phenanthrene	11.06	178	1264910	37.64	ng	99
71) Anthracene	11.11	178	1421079	49.31	ng	98
72) Carbazole	11.27	167	1227014	43.83	ng	98
73) Di-n-butylphthalate	11.62	149	1560793	49.43	ng	98
74) Fluoranthene	12.25	202	1442586	49.30	ng	92
76) Benzidine	12.37	184	565398	50.61	ng	99
77) Pyrene	12.46	202	1364862	41.20	ng	99
79) Butylbenzylphthalate	13.10	149	672912	44.66	ng	91
80) Benzo(a)anthracene	13.65	228	1121858	44.02	ng	100
81) 3,3'-Dichlorobenzidine	13.63	252	461444	47.74	ng	# 96
82) Chrysene	13.70	228	1184096	46.32	ng	97
83) Bis(2-ethylhexyl)phthalate	13.66	149	819293	46.17	ng	100
84) Di-n-octyl phthalate	14.28	149	1538741	46.81	ng	99
85) Indeno(1,2,3-cd)pyrene	16.22	276	896983	40.50	ng	99
87) Benzo(b)fluoranthene	14.68	252	2023306	73.67	ng	100
88) Benzo(k)fluoranthene	14.68	252	2023782	86.42	ng	98
89) Benzo(a)pyrene	14.97	252	1007157	41.32	ng	# 96
90) Dibenzo(a,h)anthracene	16.22	278	765230	38.19	ng	97
91) Benzo(g,h,i)perylene	16.58	276	776842	37.29	ng	# 95

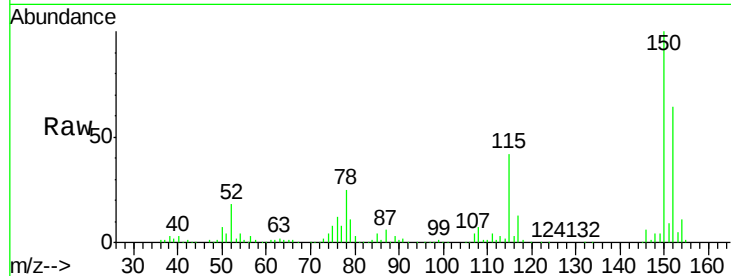
(#) = qualifier out of range (m) = manual integration (+) = signals summed



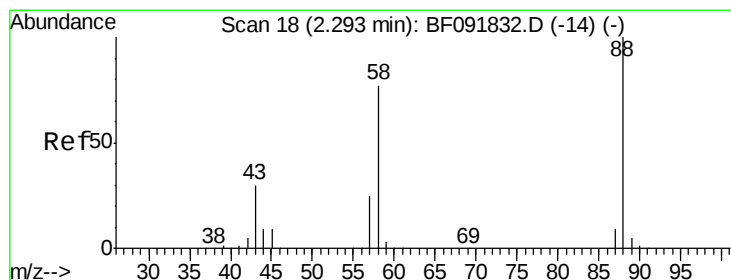
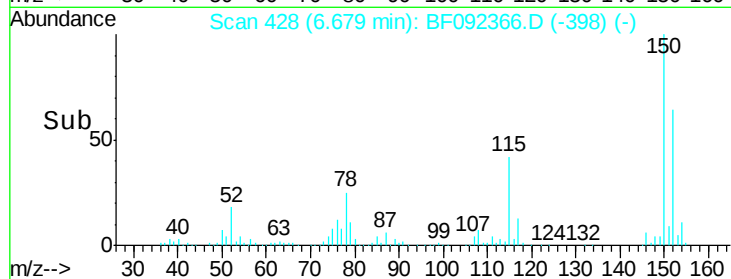
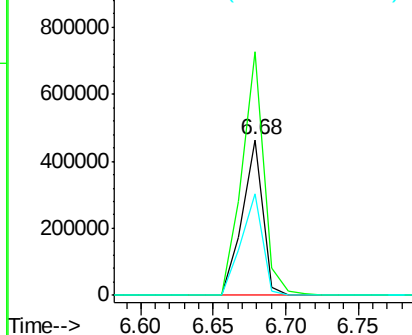
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.68 min Scan# 428
 Delta R.T. 0.04 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 456672
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.9 187.3
 115 64.9 46.0 69.0

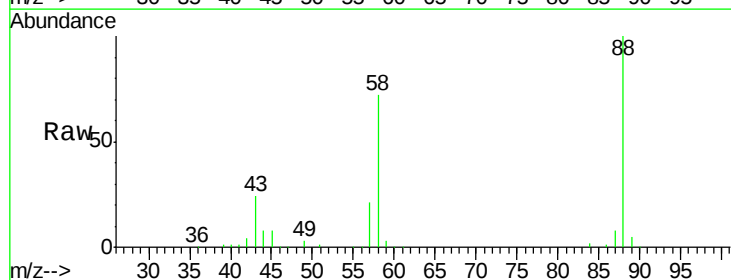


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

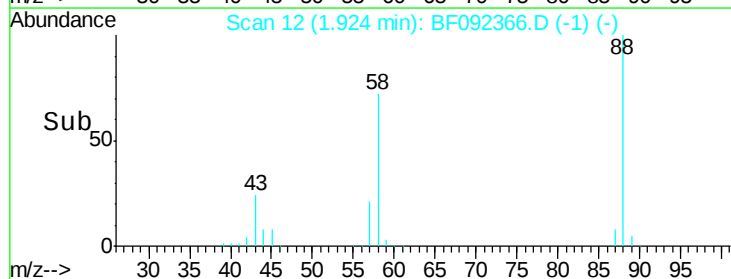
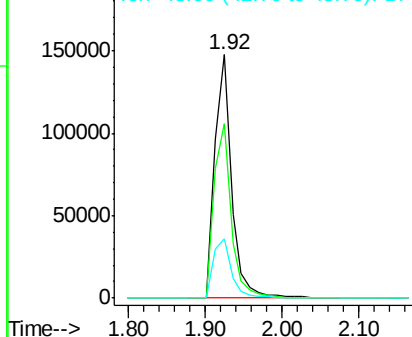


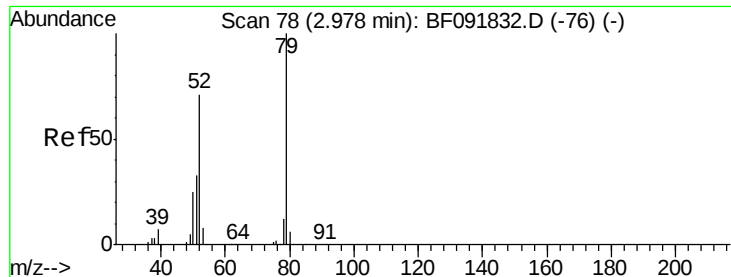
#2
 1,4-Dioxane
 Concen: 16.71 ng
 RT: 1.92 min Scan# 12
 Delta R.T. -0.16 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion: 88 Resp: 224995
 Ion Ratio Lower Upper
 88 100
 58 72.8 57.8 86.8
 43 26.2 22.3 33.5



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

Pyridine

Concen: 9.66 ng

RT: 2.52 min Scan# 64

Delta R.T. -0.21 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

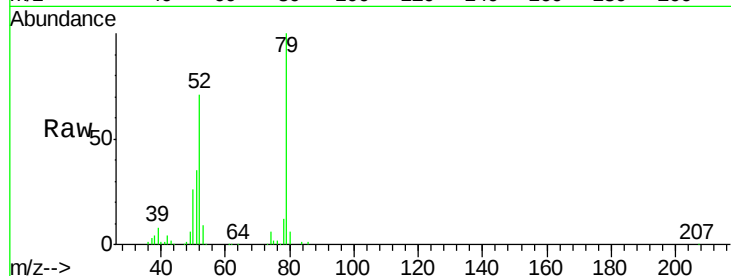
Tgt Ion: 79 Resp: 453935

Ion Ratio Lower Upper

79 100

52 71.2 57.1 85.7

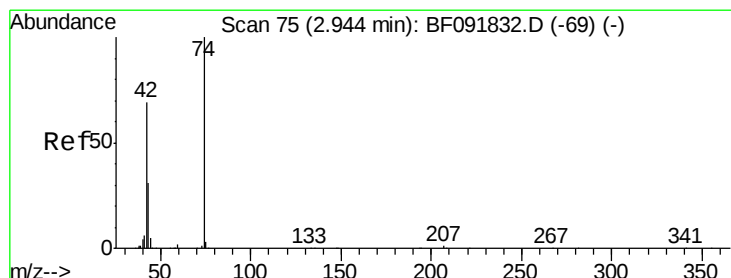
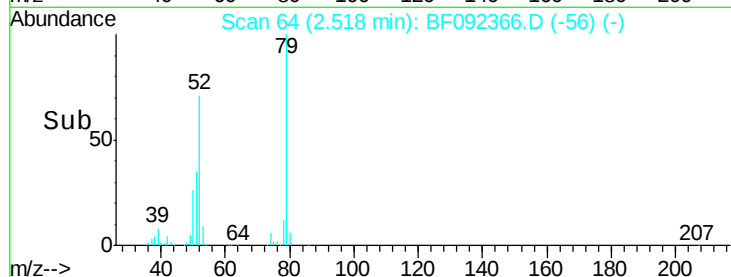
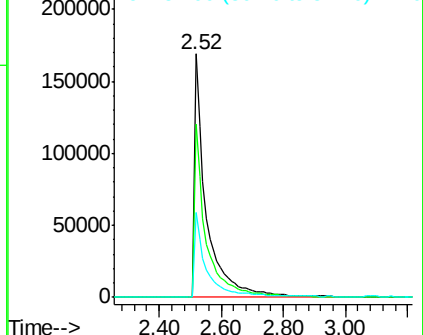
51 35.1 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 9.30 ng

RT: 2.48 min Scan# 61

Delta R.T. -0.20 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

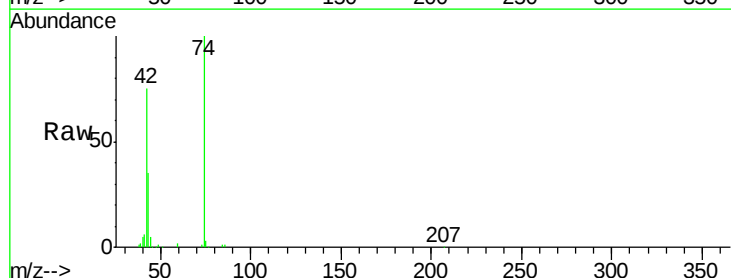
Tgt Ion: 42 Resp: 164930

Ion Ratio Lower Upper

42 100

74 133.0 117.0 175.4

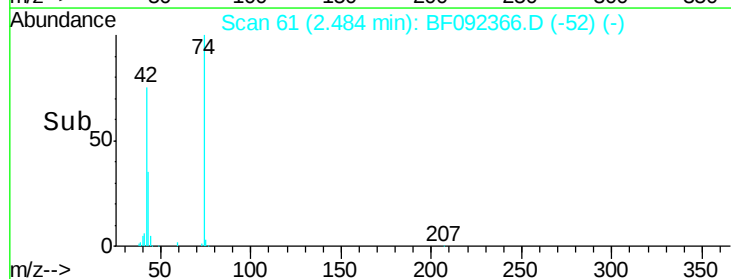
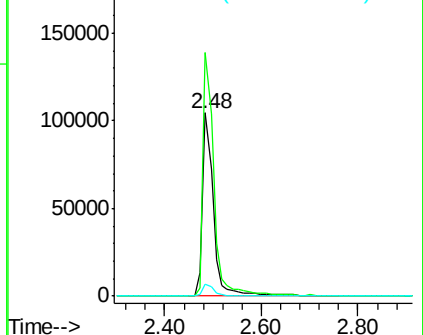
44 6.6 5.5 8.3

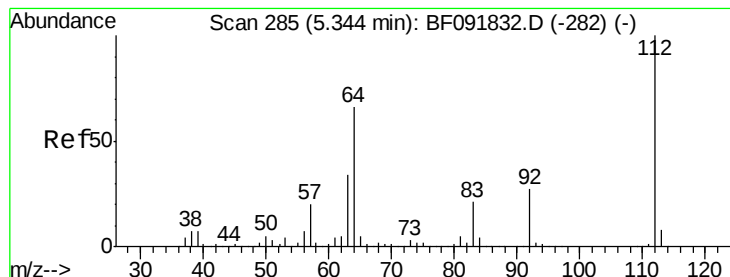


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 24.99 ng

RT: 5.09 min Scan# 289

Delta R.T. -0.15 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

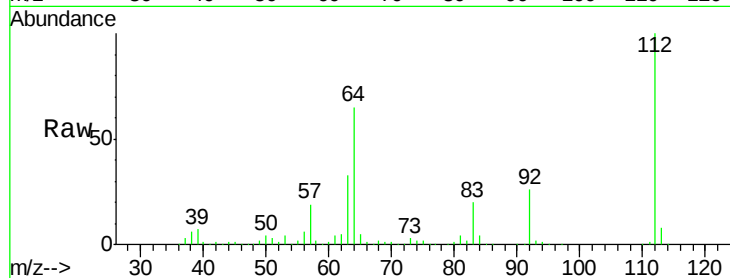
Tgt Ion:112 Resp: 683457

Ion Ratio Lower Upper

112 100

64 64.9 46.1 69.1

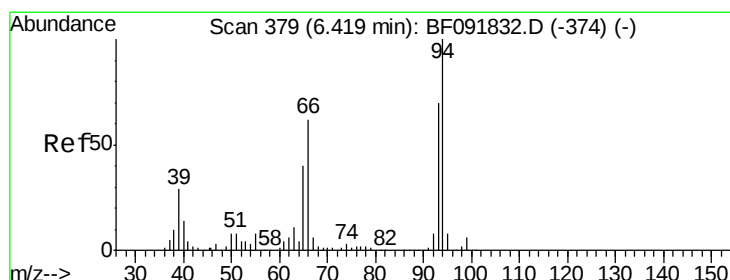
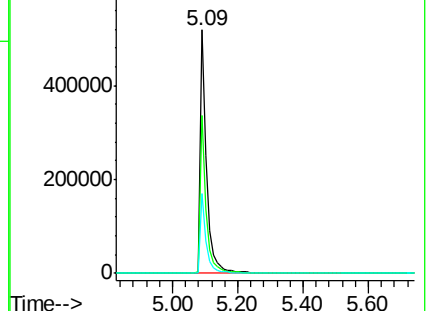
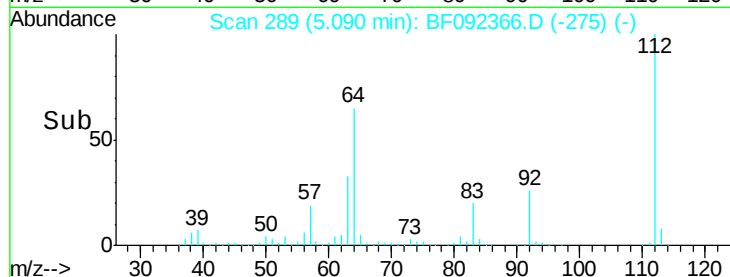
63 32.8 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 8.44 ng

RT: 6.27 min Scan# 392

Delta R.T. -0.04 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

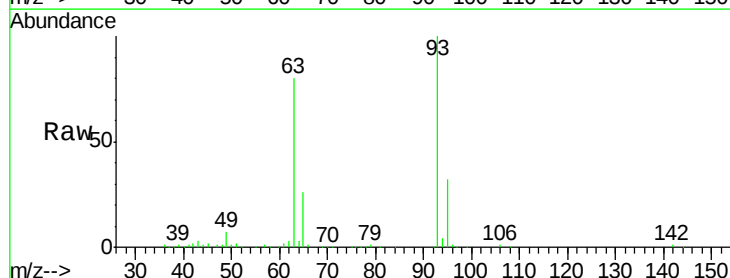
Tgt Ion: 93 Resp: 366007

Ion Ratio Lower Upper

93 100

66 1.0 76.2 114.2#

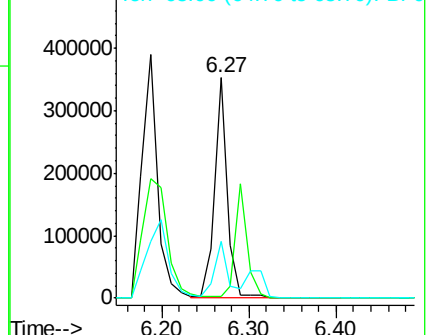
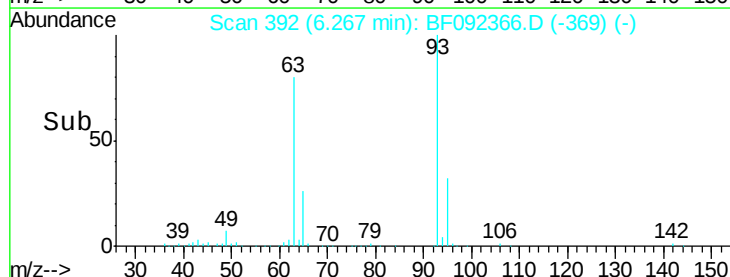
65 25.6 49.3 73.9#

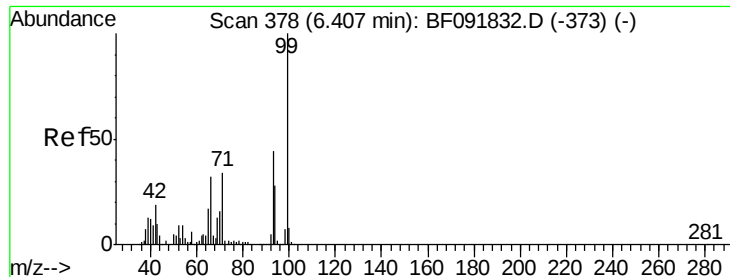


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.63 ng

RT: 6.19 min Scan# 385

Delta R.T. -0.12 min

Lab File: BF092366.D

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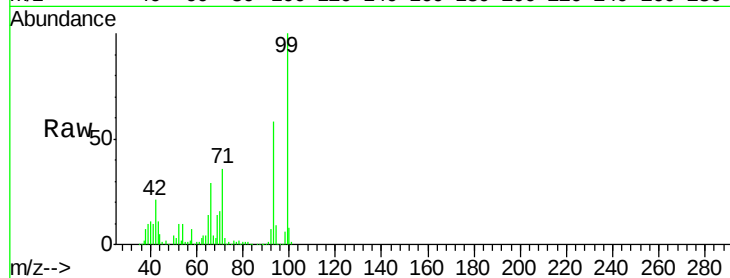
Tgt Ion: 99 Resp: 688860

Ion Ratio Lower Upper

99 100

42 20.8 15.6 23.4

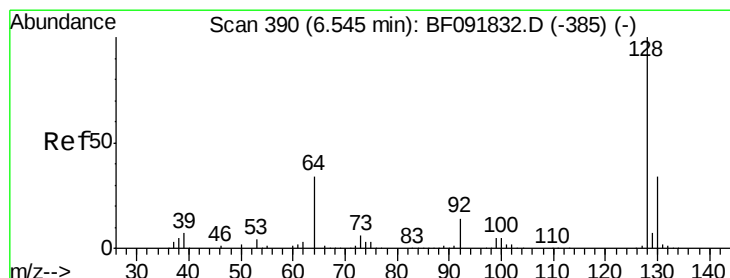
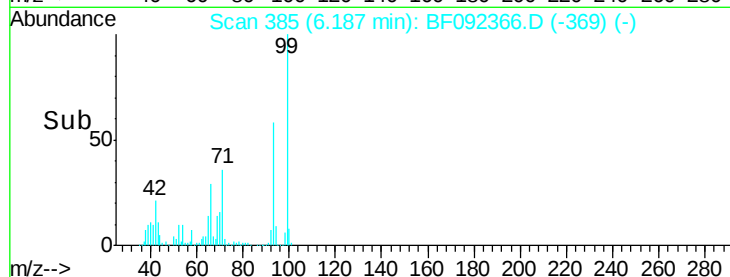
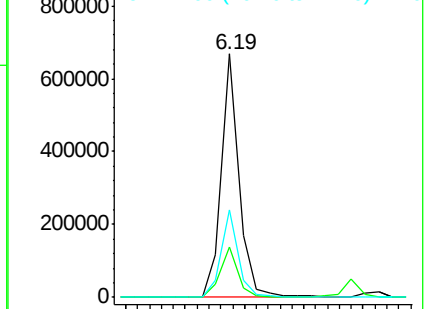
71 35.9 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 10.53 ng

RT: 6.31 min Scan# 396

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

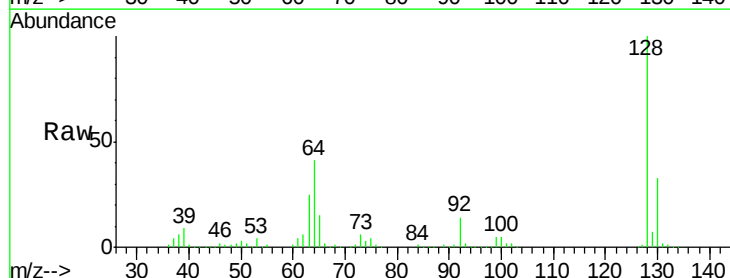
Tgt Ion: 128 Resp: 327456

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

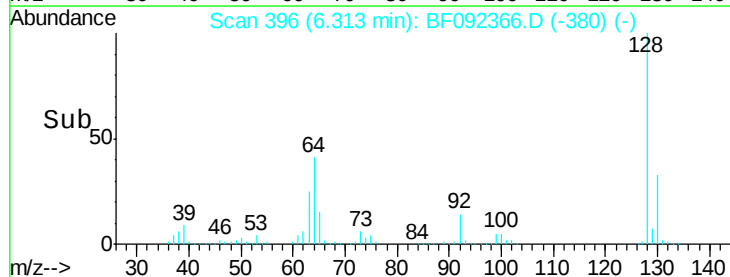
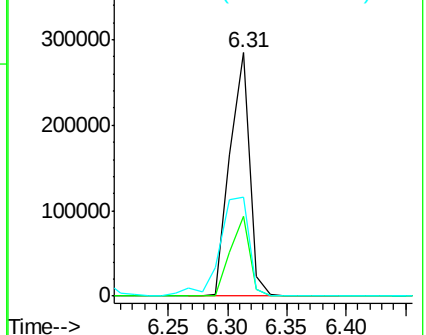
64 40.7 32.2 72.2

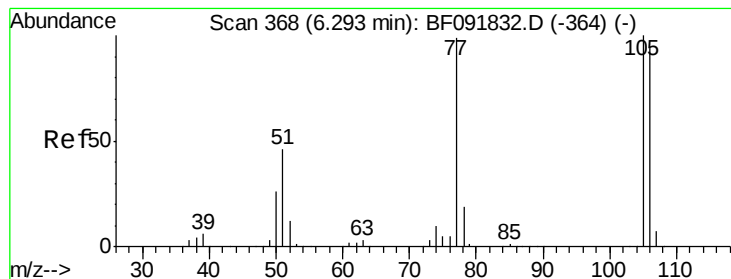


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.60 ng

RT: 6.06 min Scan# 374

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

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ClientSampleId :

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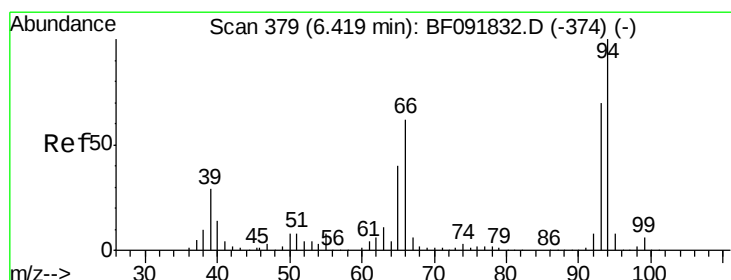
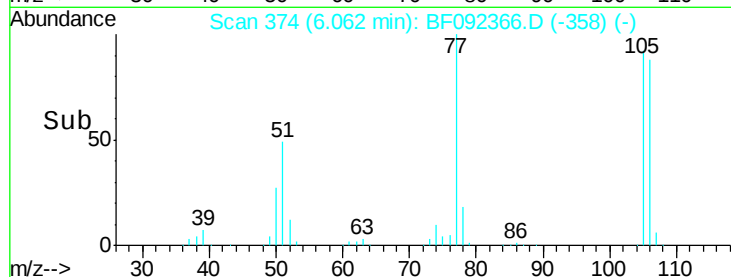
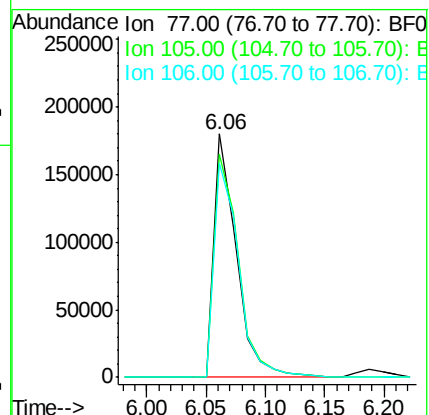
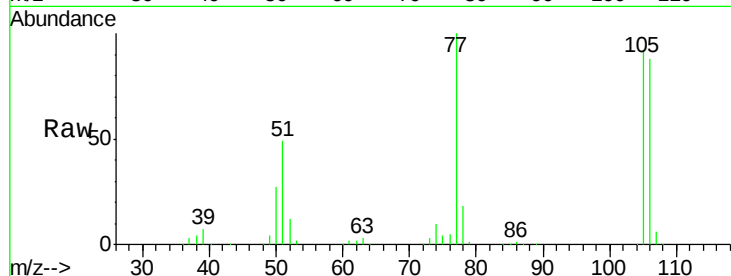
Tgt Ion: 77 Resp: 236159

Ion Ratio Lower Upper

77 100

105 91.9 83.9 123.9

106 87.9 77.6 117.6



#10

Phenol

Concen: 12.56 ng

RT: 6.20 min Scan# 386

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

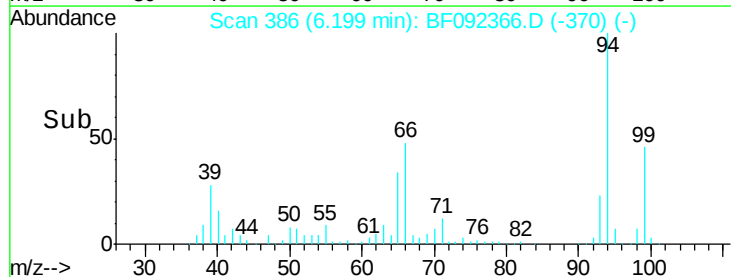
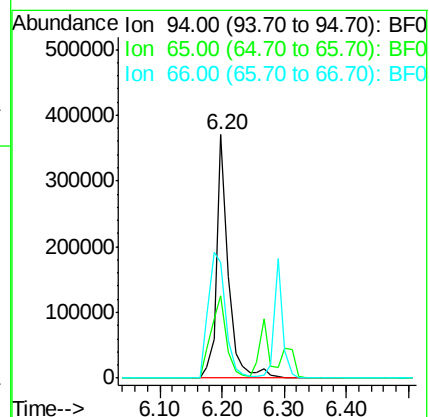
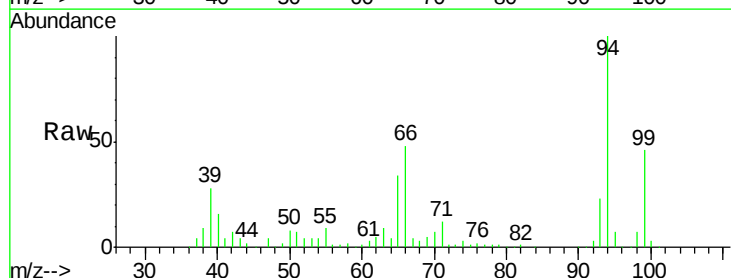
Tgt Ion: 94 Resp: 477938

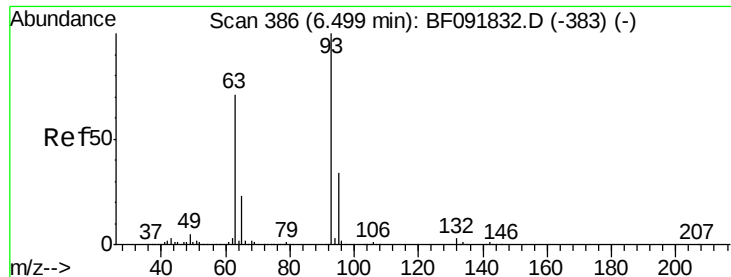
Ion Ratio Lower Upper

94 100

65 33.8 21.4 61.4

66 47.7 44.0 84.0

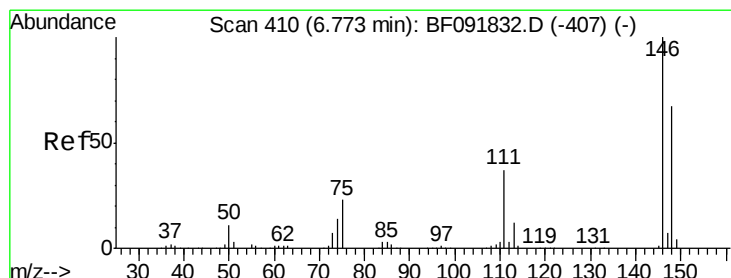
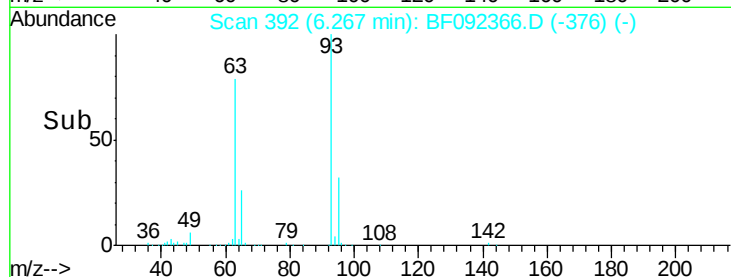
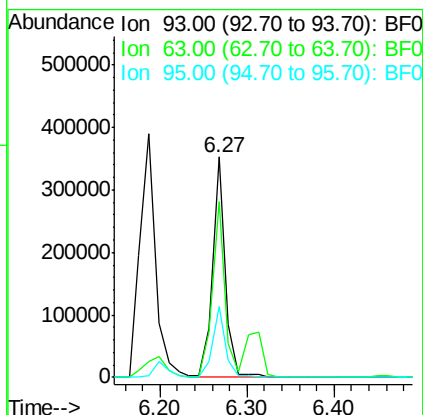
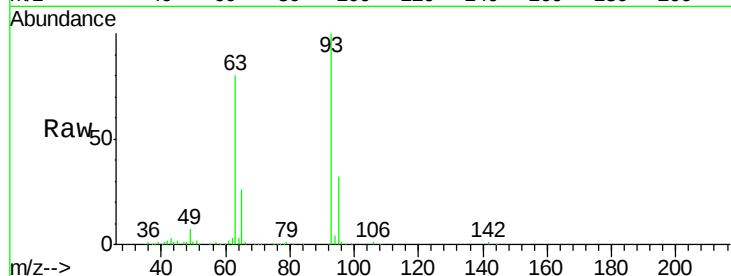




#11
bis(2-Chloroethyl)ether
Concen: 12.09 ng
RT: 6.27 min Scan# 392
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

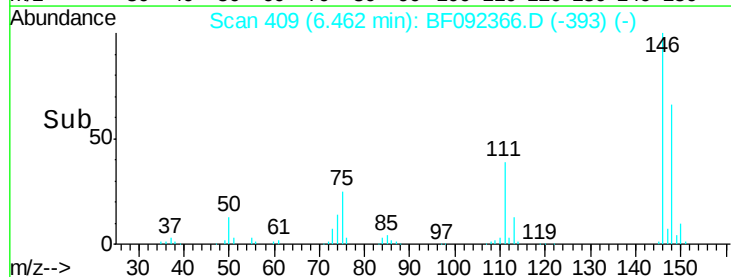
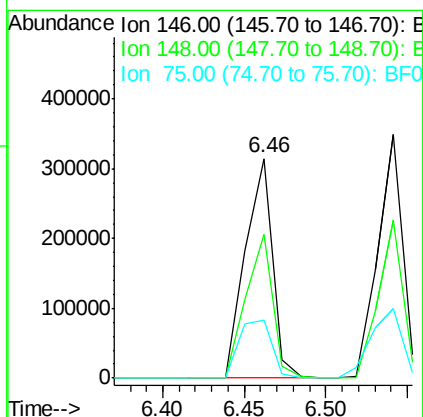
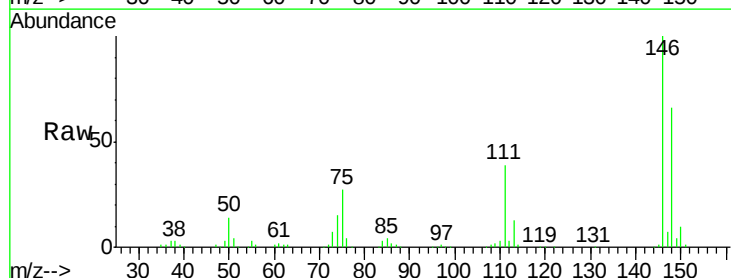
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

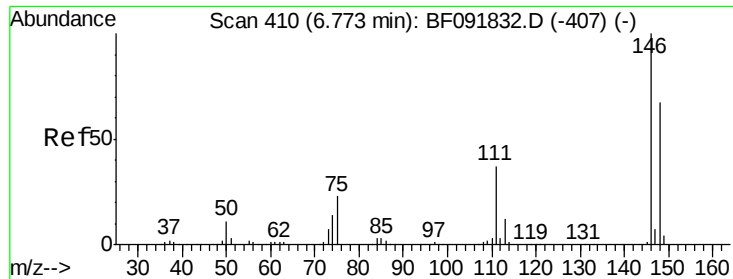
Tgt Ion: 93 Resp: 366007
Ion Ratio Lower Upper
93 100
63 79.7 60.4 100.4
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 10.87 ng
RT: 6.46 min Scan# 409
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion: 146 Resp: 361113
Ion Ratio Lower Upper
146 100
148 65.6 53.4 80.0
75 26.6 18.5 27.7

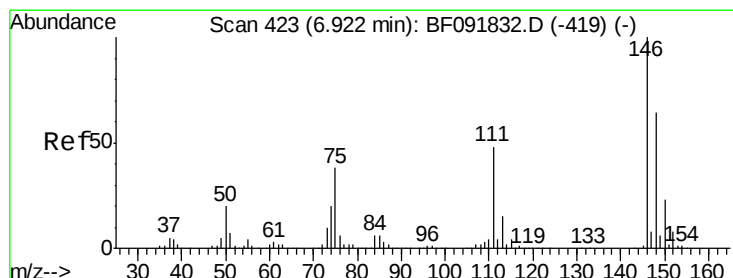
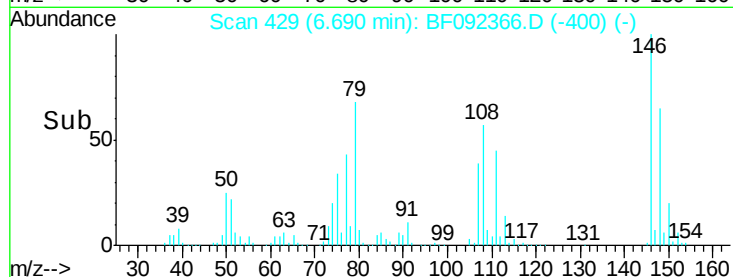
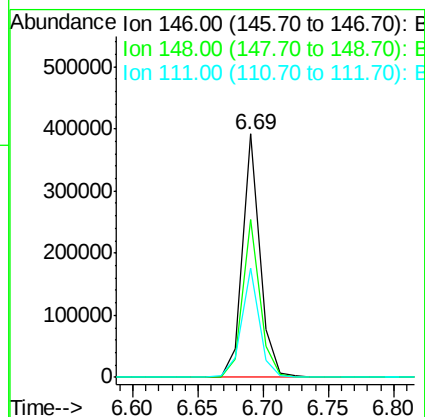
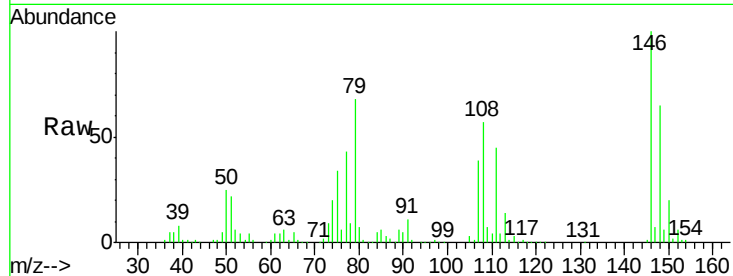




#13
 1,4-Dichlorobenzene
 Concen: 10.66 ng
 RT: 6.69 min Scan# 429
 Delta R.T. 0.03 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

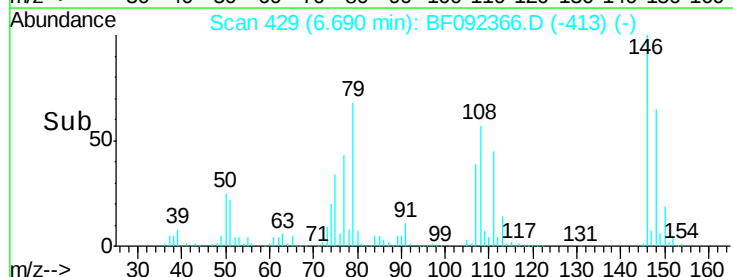
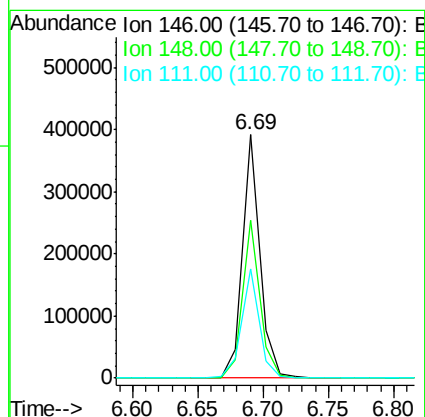
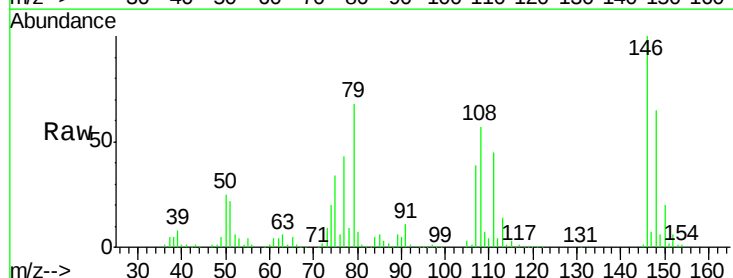
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

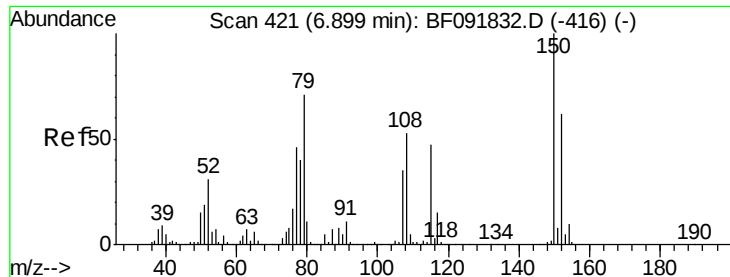
Tgt Ion:146 Resp: 360365
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 76.0
 111 44.8 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 12.29 ng
 RT: 6.69 min Scan# 429
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion:146 Resp: 360365
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.2
 111 44.8 36.2 54.2





#15

Benzyl Alcohol

Concen: 12.20 ng

RT: 6.69 min Scan# 429

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

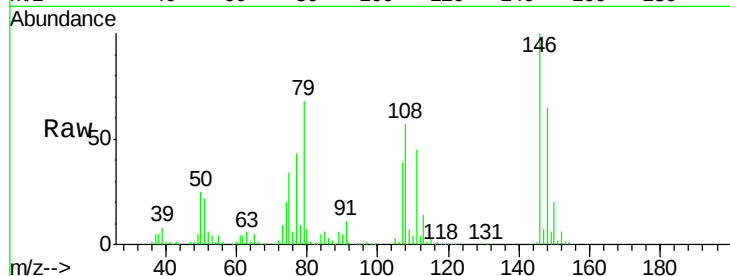
Tgt Ion: 79 Resp: 316514

Ion Ratio Lower Upper

79 100

108 83.7 61.4 92.0

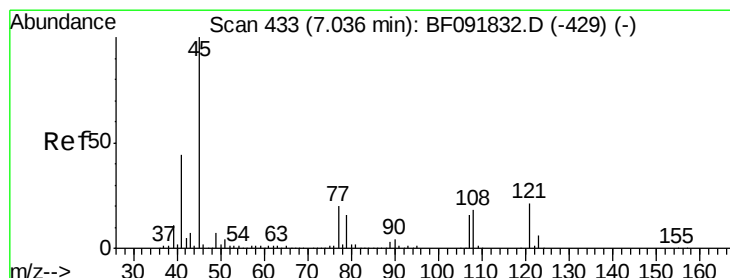
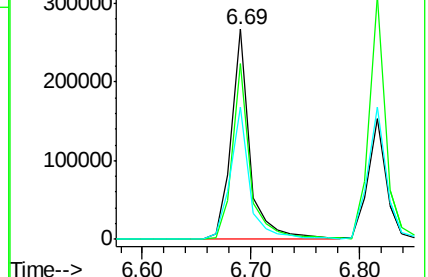
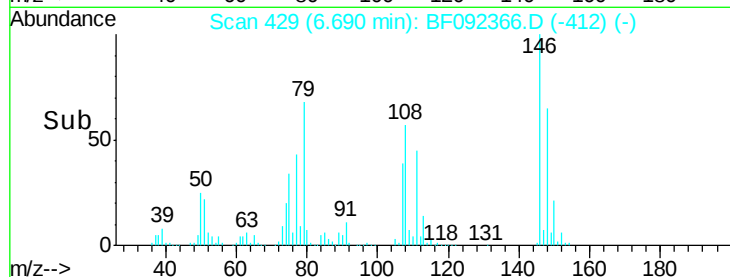
77 63.0 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.23 ng

RT: 6.82 min Scan# 440

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

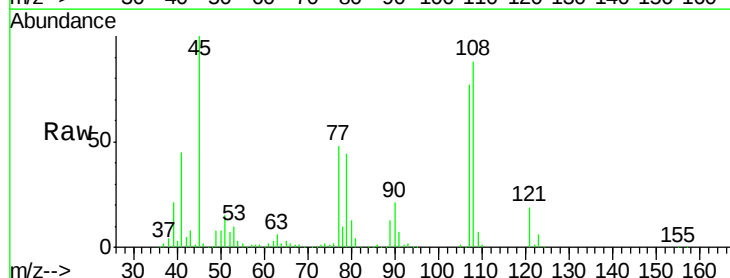
Tgt Ion: 45 Resp: 506176

Ion Ratio Lower Upper

45 100

77 48.1 0.0 34.6#

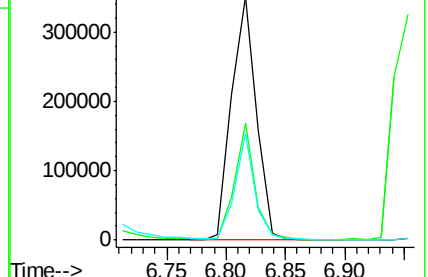
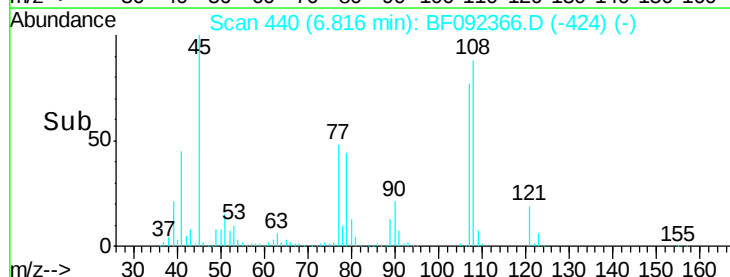
79 43.6 0.0 31.2#

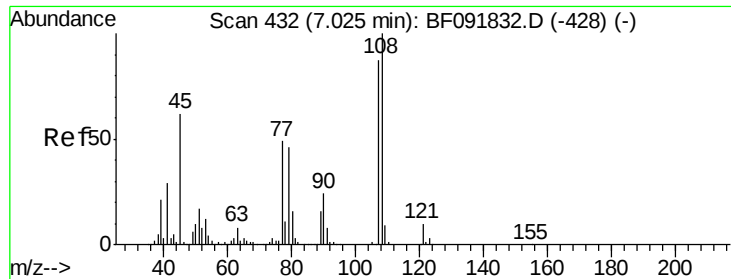


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

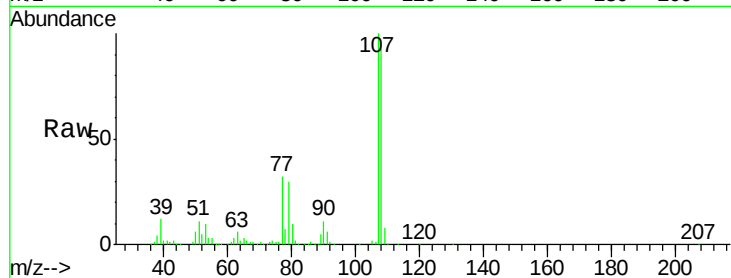




#17
2-Methylphenol
Concen: 15.52 ng
RT: 6.98 min Scan# 454
Delta R.T. 0.05 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	93.0	139.6#
77	32.3	39.8	59.8#
79	29.5	38.0	57.0#



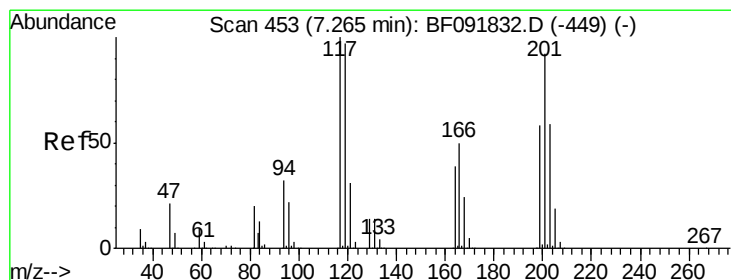
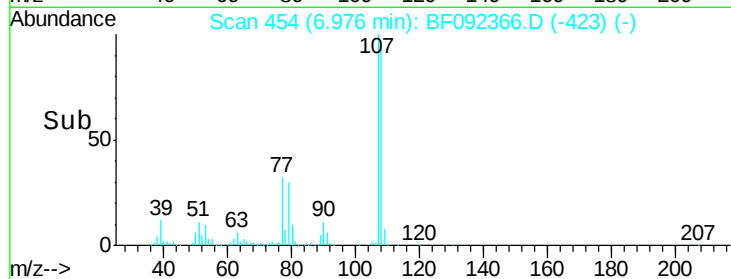
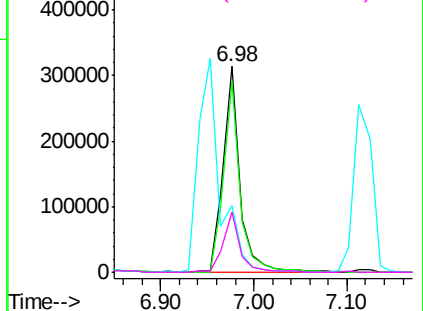
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

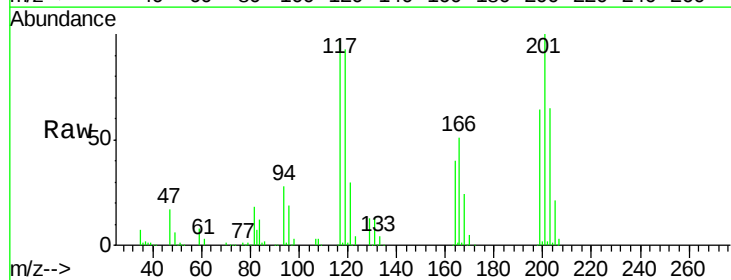
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 11.88 ng
RT: 7.03 min Scan# 459
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.1	117.1
201	103.3	78.6	117.8

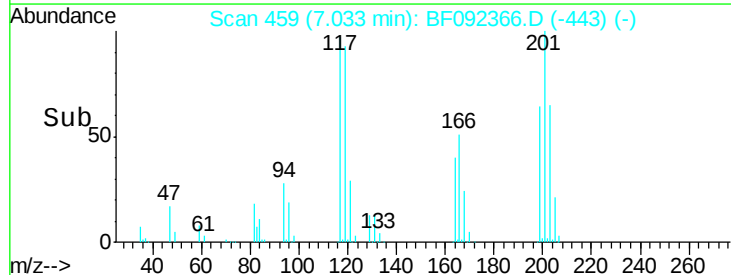
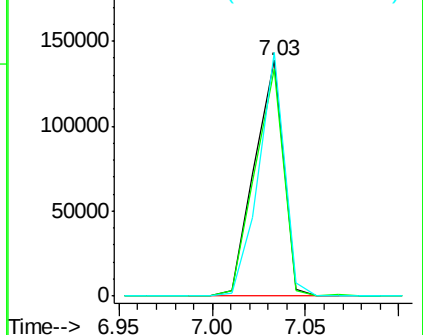


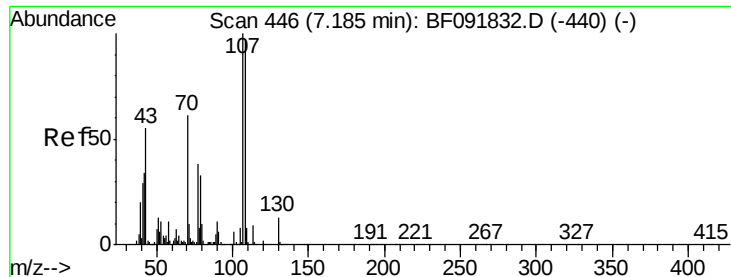
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

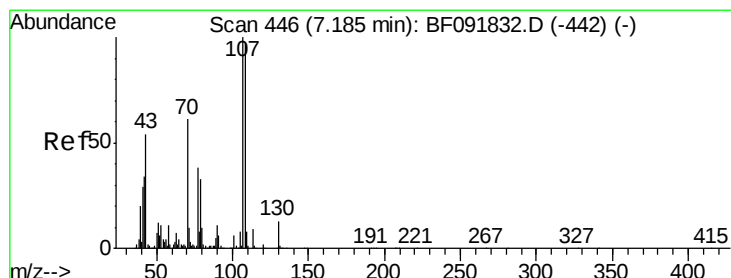
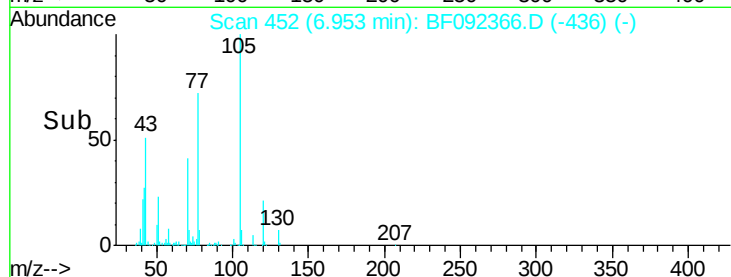
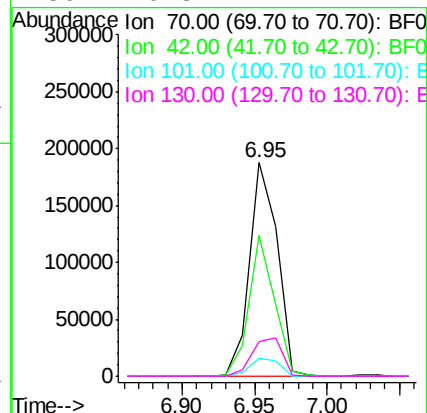
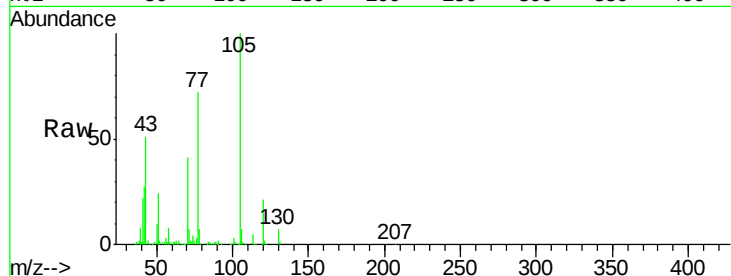




#19
n-Nitroso-di-n-propylamine
Concen: 11.20 ng
RT: 6.95 min Scan# 452
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

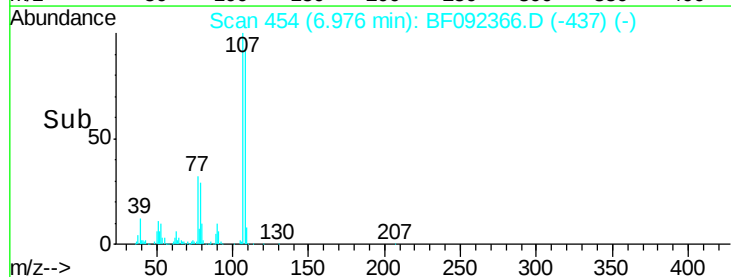
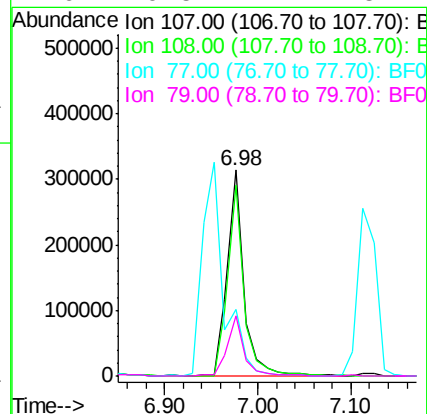
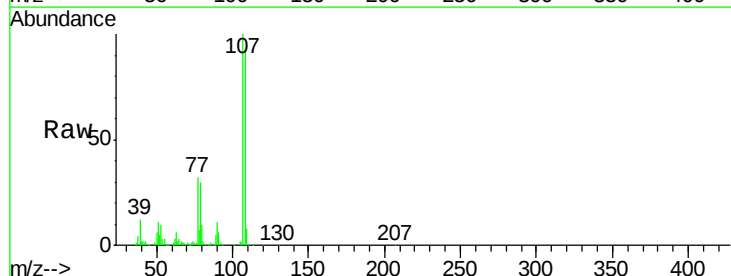
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

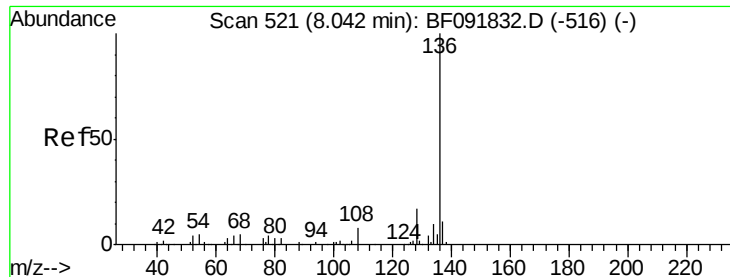
Tgt Ion:	70	Resp:	248901
Ion	Ratio	Lower	Upper
70	100		
42	66.1	49.4	74.0
101	8.4	7.4	11.2
130	16.3	14.2	21.4



#20
3+4-Methylphenols
Concen: 13.01 ng
RT: 6.98 min Scan# 454
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:	107	Resp:	388271
Ion	Ratio	Lower	Upper
107	100		
108	92.6	73.0	113.0
77	32.3	71.3	111.3#
79	29.5	11.1	51.1

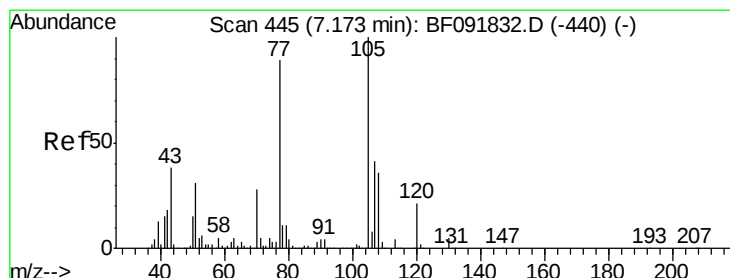
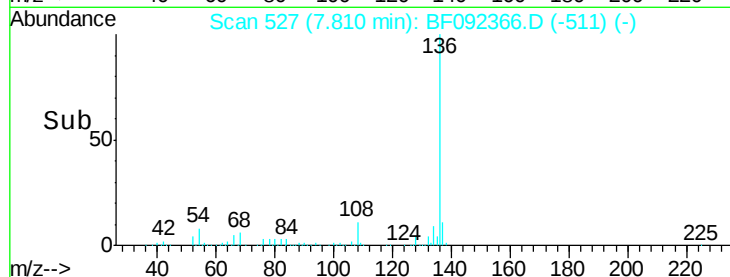
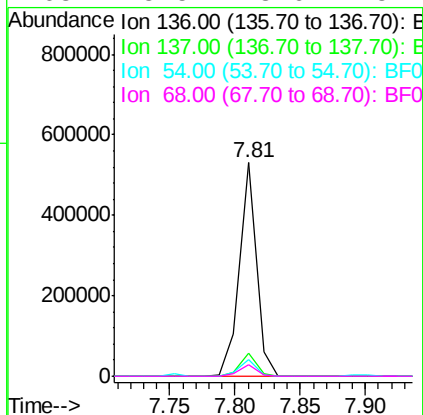
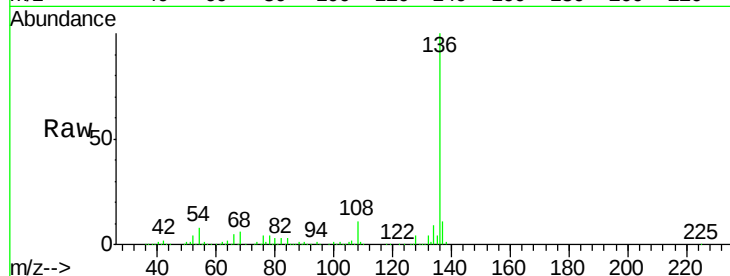




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

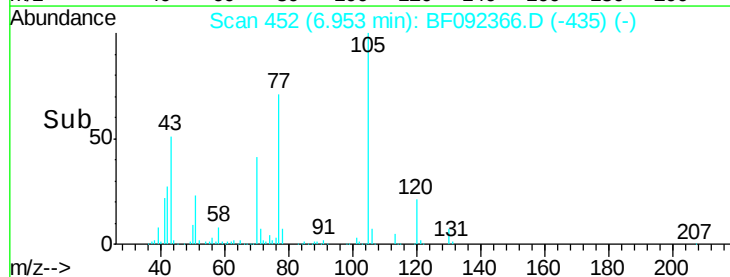
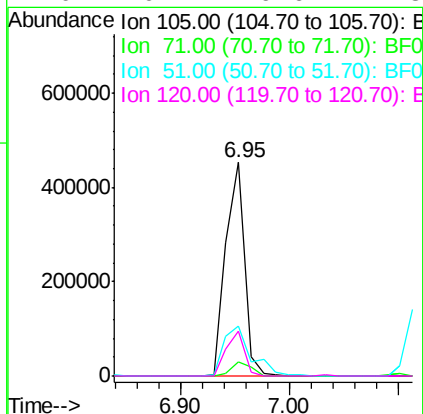
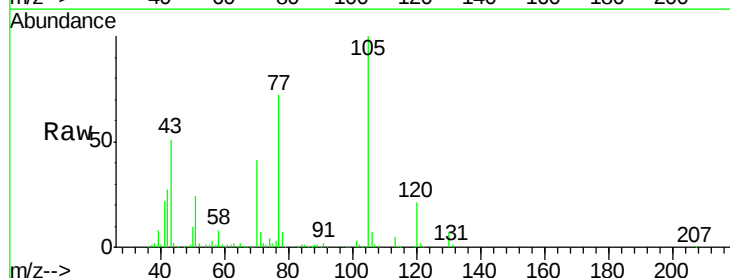
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

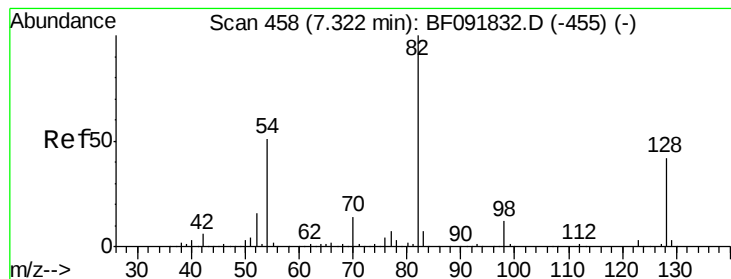
Tgt Ion:	136	Resp:	480076
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.0	4.5	6.7#
68	5.5	3.6	5.4#



#22
Acetophenone
Concen: 45.77 ng
RT: 6.95 min Scan# 452
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:	105	Resp:	541914
Ion	Ratio	Lower	Upper
105	100		
71	6.8	3.2	4.8#
51	23.5	26.2	39.4#
120	20.7	16.6	24.8





#23

Nitrobenzene-d5

Concen: 89.91 ng

RT: 7.10 min Scan# 465

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

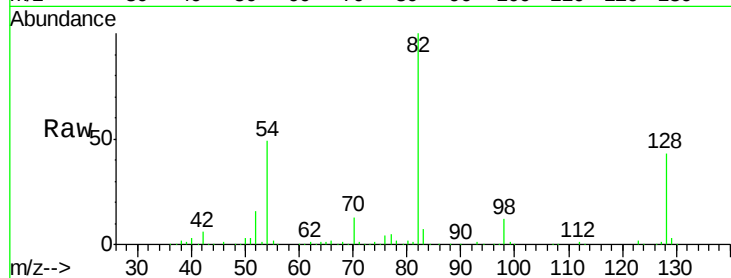
Tgt Ion: 82 Resp: 776217

Ion Ratio Lower Upper

82 100

128 42.5 34.6 52.0

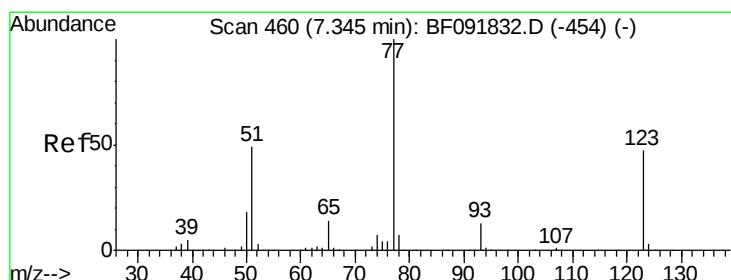
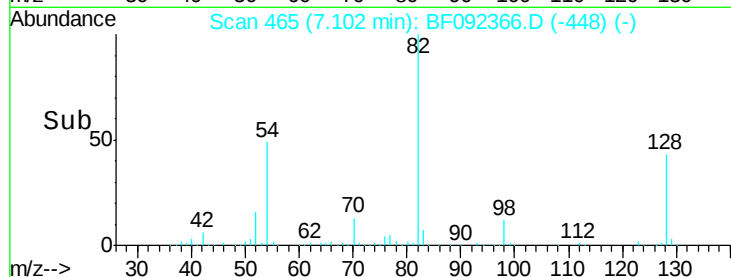
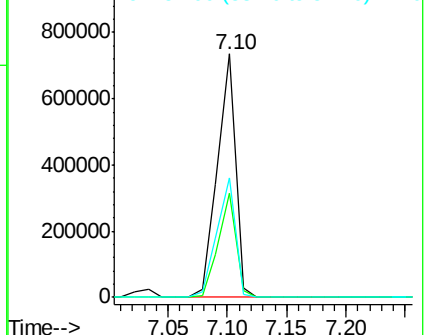
54 49.2 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.24 ng

RT: 7.11 min Scan# 466

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

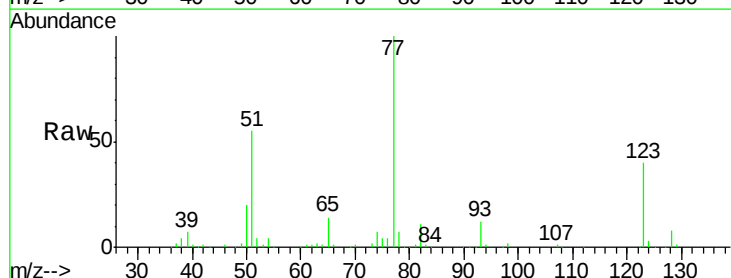
Tgt Ion: 77 Resp: 351602

Ion Ratio Lower Upper

77 100

123 39.6 33.0 49.4

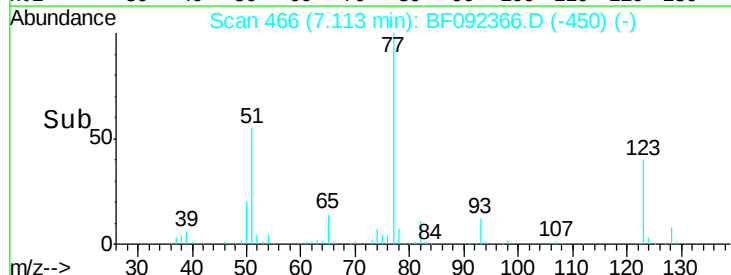
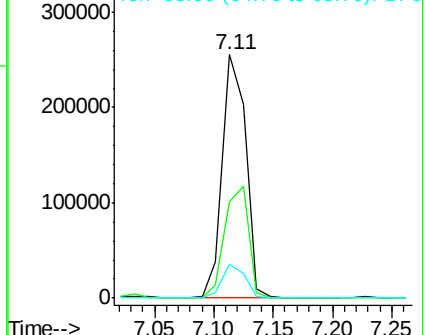
65 14.1 11.2 16.8

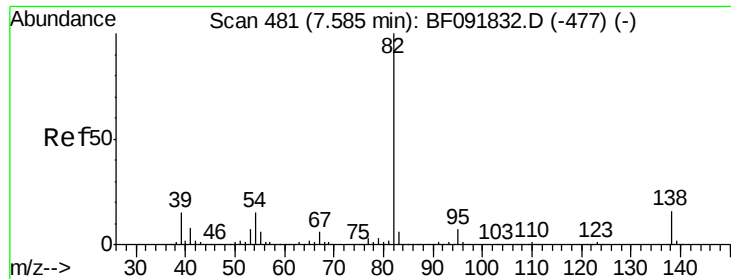


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.00 ng

RT: 7.36 min Scan# 488

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

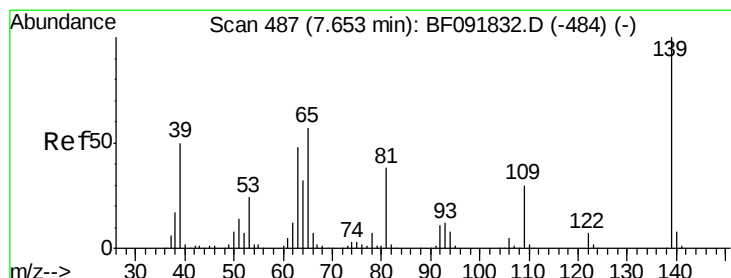
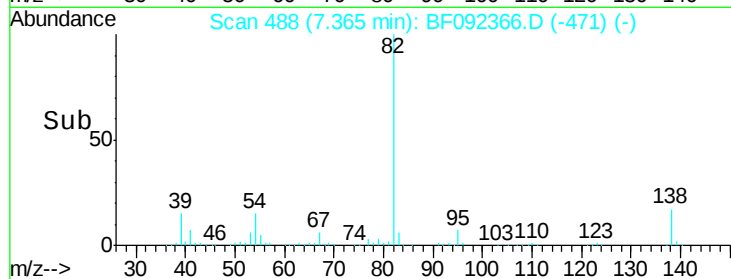
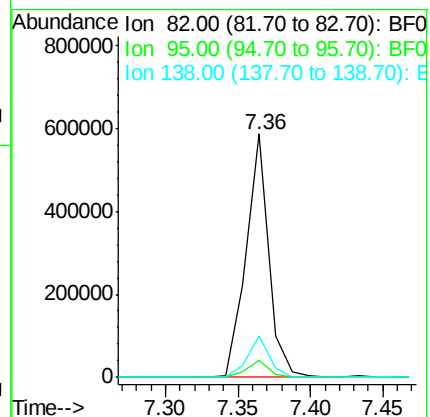
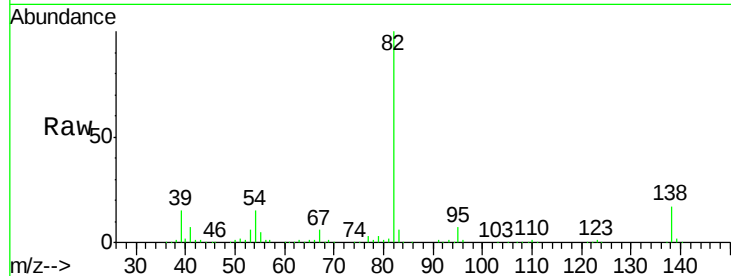
Tgt Ion: 82 Resp: 637134

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 16.8 14.6 22.0



#26

2-Nitrophenol

Concen: 37.20 ng

RT: 7.43 min Scan# 494

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

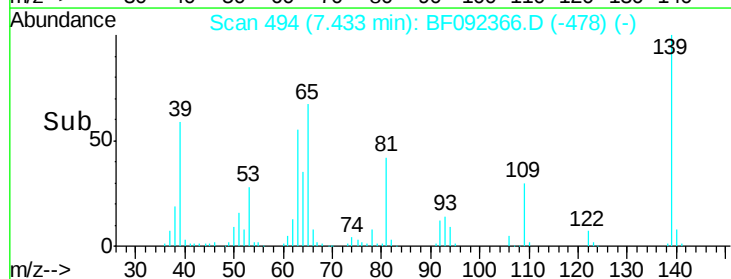
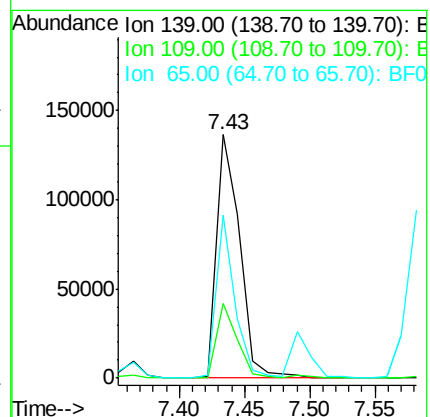
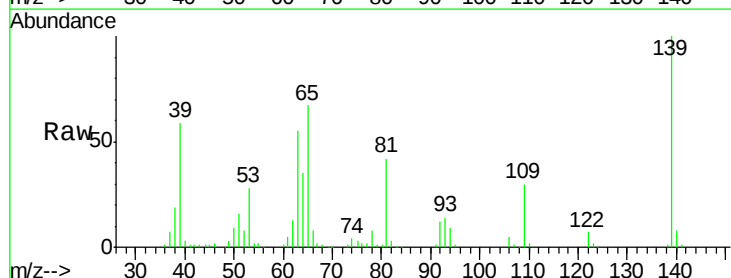
Tgt Ion: 139 Resp: 168698

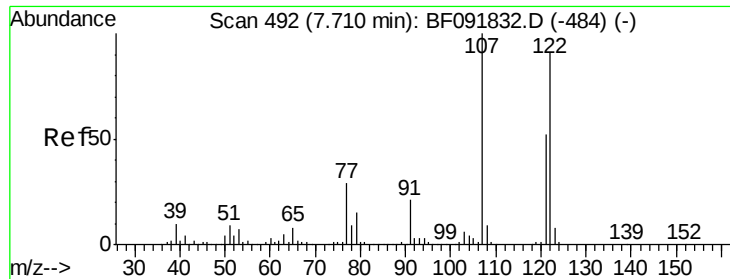
Ion Ratio Lower Upper

139 100

109 30.5 23.3 34.9

65 67.0 42.7 64.1#

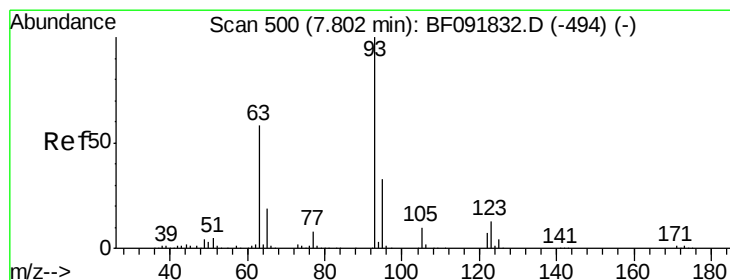
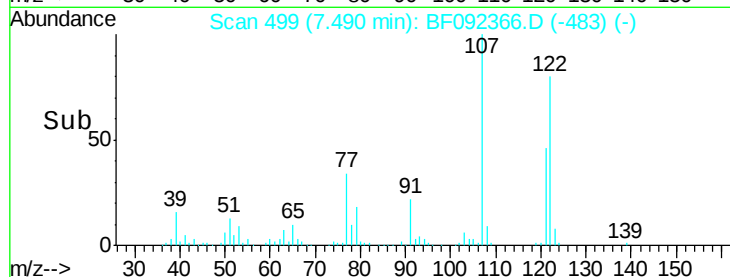
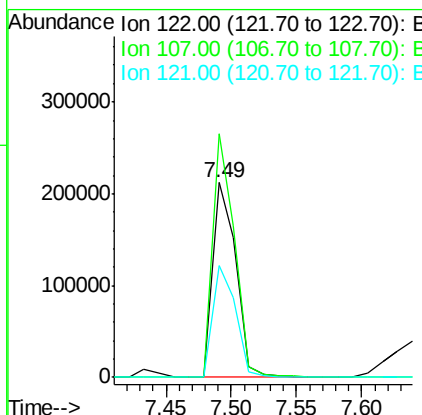
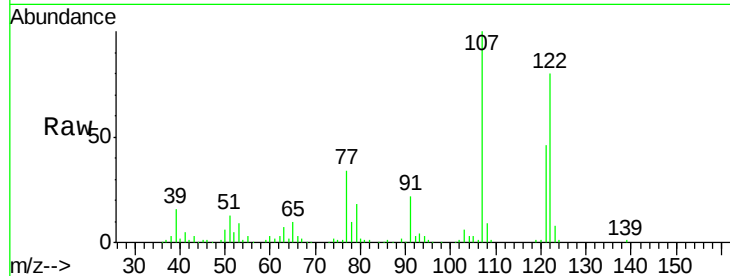




#27
2,4-Dimethylphenol
Concen: 35.11 ng
RT: 7.49 min Scan# 499
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

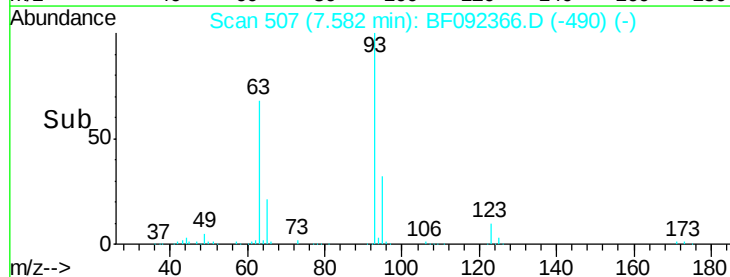
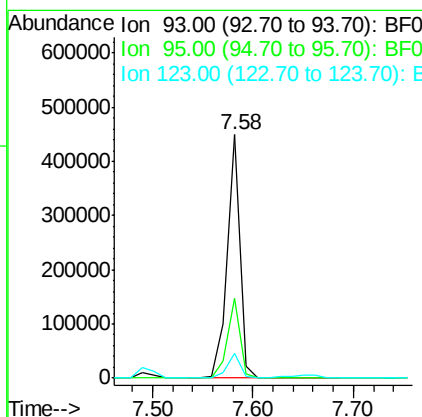
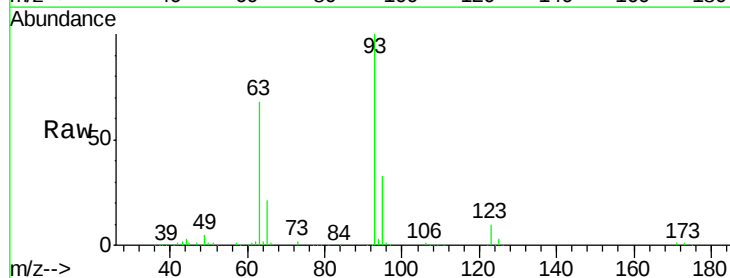
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

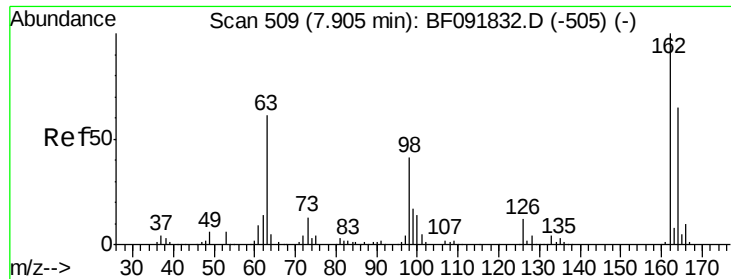
Tgt Ion:122 Resp: 264085
Ion Ratio Lower Upper
122 100
107 125.3 94.1 141.1
121 57.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.98 ng
RT: 7.58 min Scan# 507
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion: 93 Resp: 395855
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 10.4 8.6 13.0

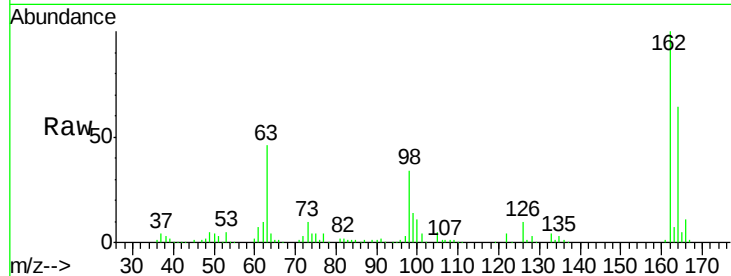




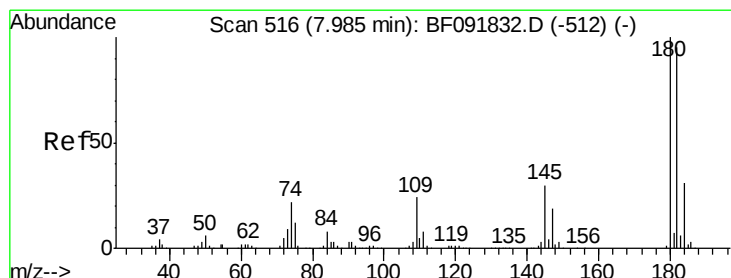
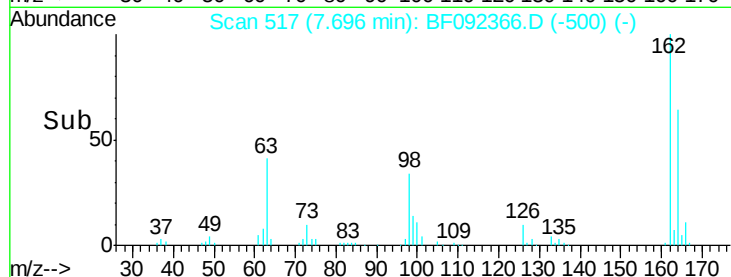
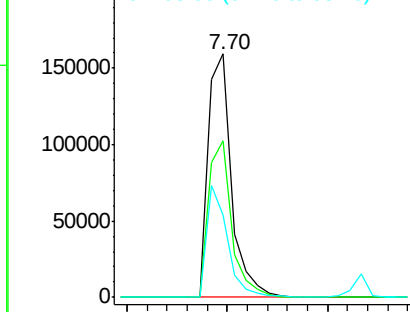
#29
 2,4-Dichlorophenol
 Concen: 40.25 ng
 RT: 7.70 min Scan# 517
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 256331
 Ion Ratio Lower Upper
 162 100
 164 64.1 46.8 86.8
 98 33.7 9.1 49.1

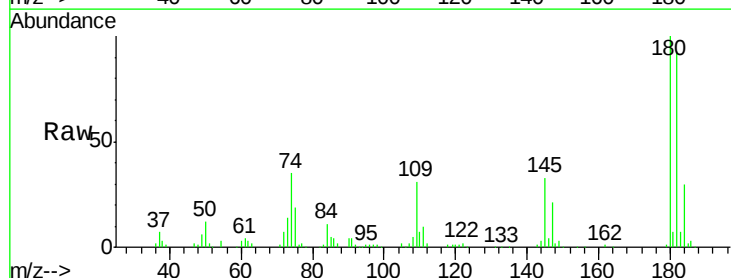


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

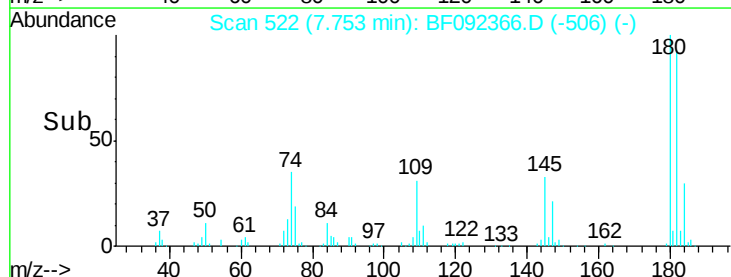
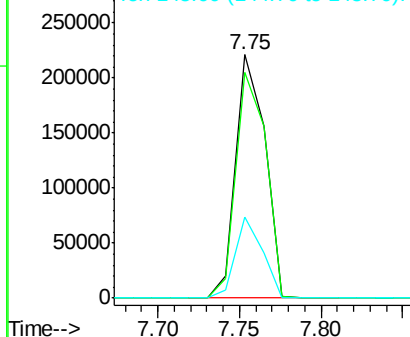


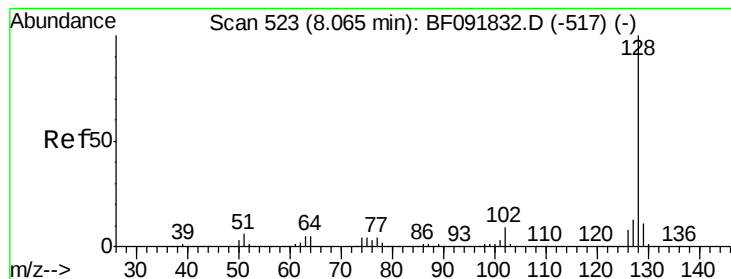
#30
 1,2,4-Trichlorobenzene
 Concen: 39.27 ng
 RT: 7.75 min Scan# 522
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion:180 Resp: 274048
 Ion Ratio Lower Upper
 180 100
 182 92.6 78.2 117.4
 145 33.3 21.6 32.4#



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: 43.79 ng

RT: 7.83 min Scan# 529

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

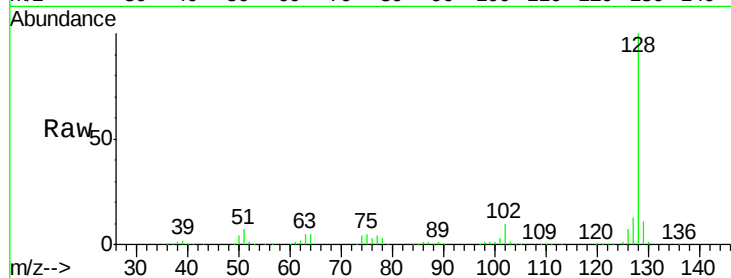
Tgt Ion:128 Resp: 962057

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

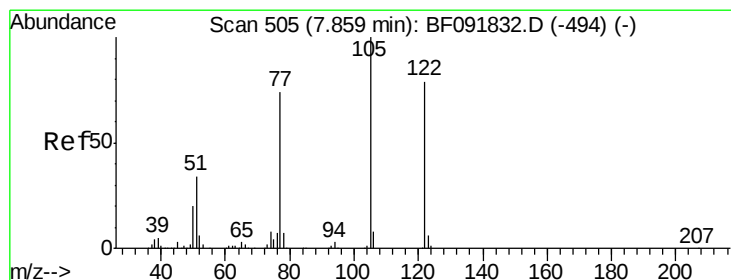
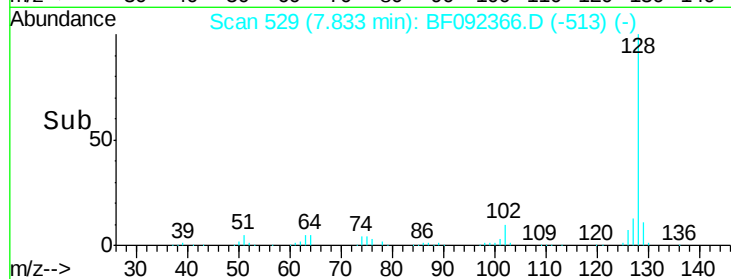
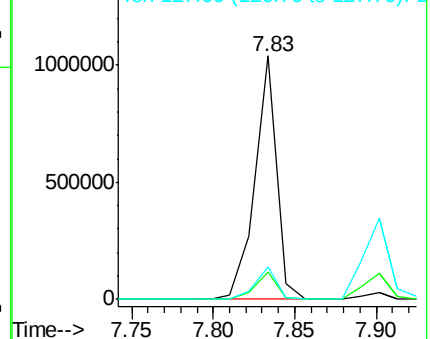
127 13.2 10.8 16.2



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: 32.72 ng

RT: 7.66 min Scan# 514

Delta R.T. -0.09 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

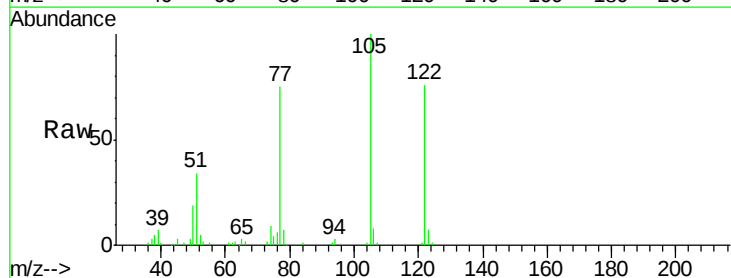
Tgt Ion:122 Resp: 182513

Ion Ratio Lower Upper

122 100

105 131.4 107.2 147.2

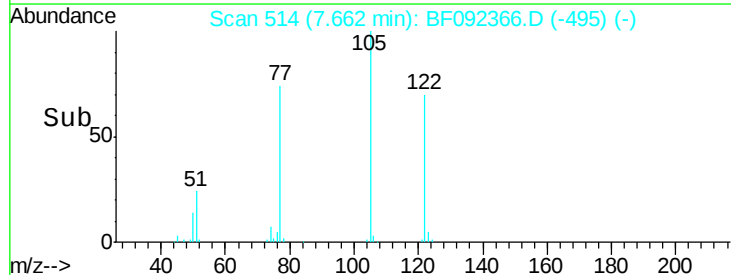
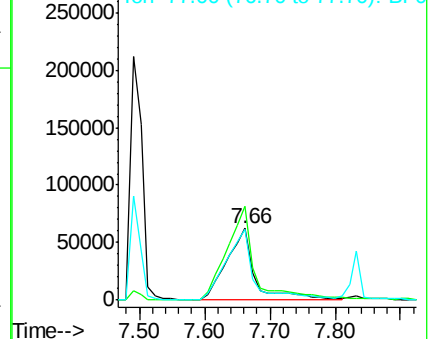
77 98.7 74.5 114.5

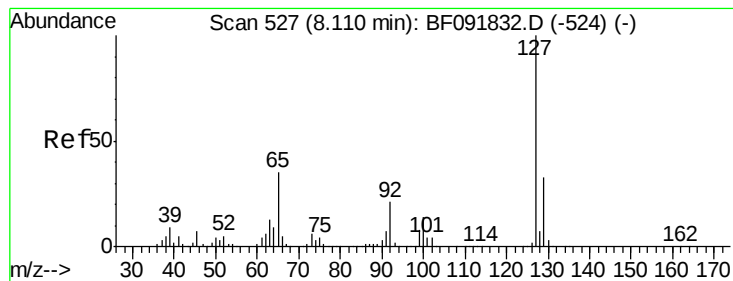


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.09 ng

RT: 7.90 min Scan# 535

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

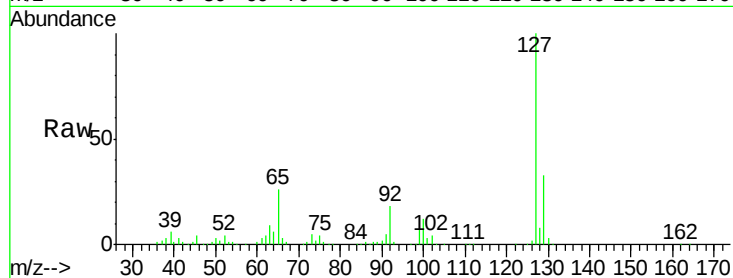
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	397222
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	25.5	25.8	38.8#
92	17.5	16.1	24.1

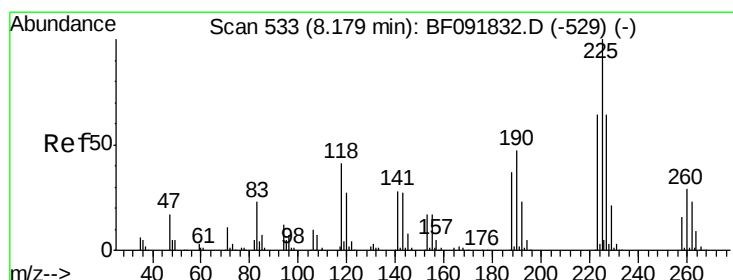
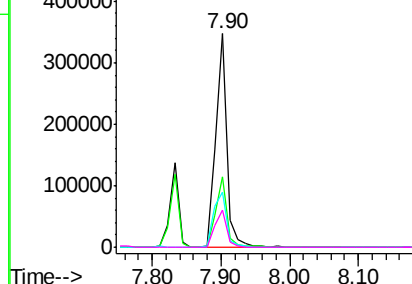
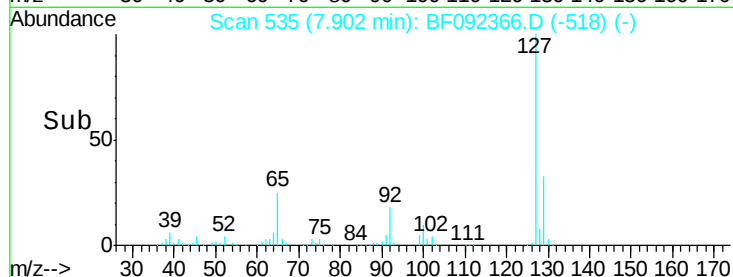


Abundance Ion 127.00 (126.70 to 127.70): E

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: 44.00 ng

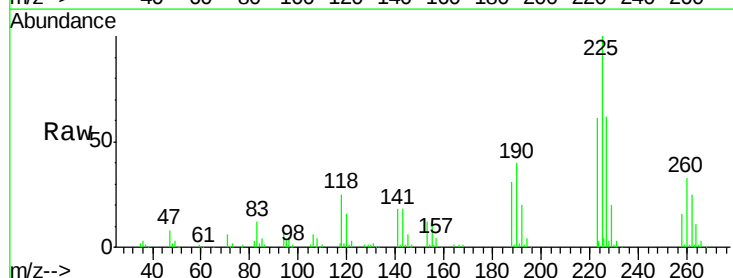
RT: 7.96 min Scan# 540

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

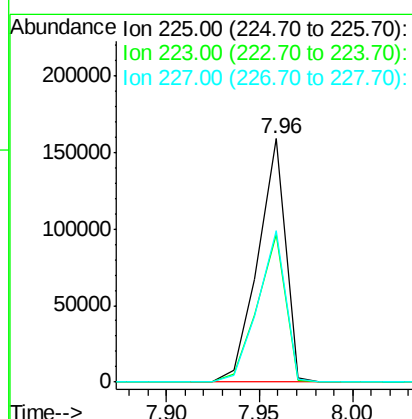
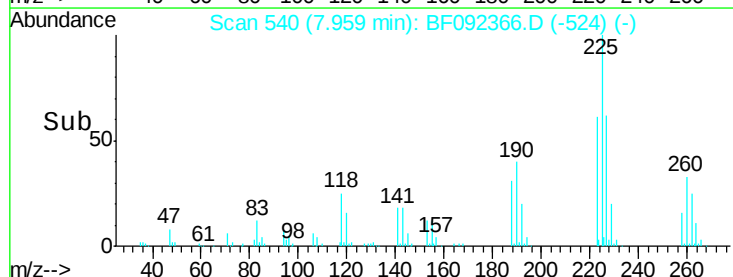
Tgt Ion:	225	Resp:	162106
Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.0	76.6
227	62.0	50.6	76.0

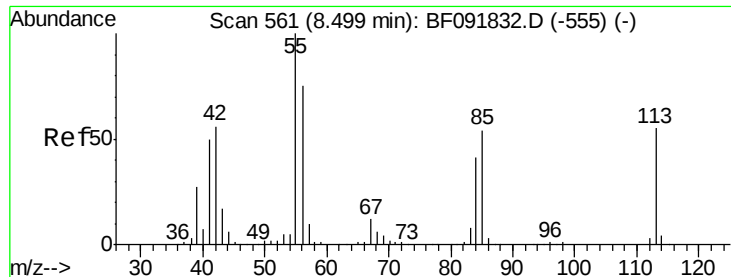


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.88 ng

RT: 8.28 min Scan# 568

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

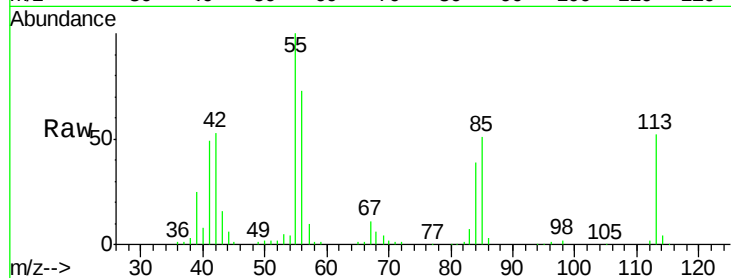
Tgt Ion:113 Resp: 89751

Ion Ratio Lower Upper

113 100

55 193.8 119.2 159.2#

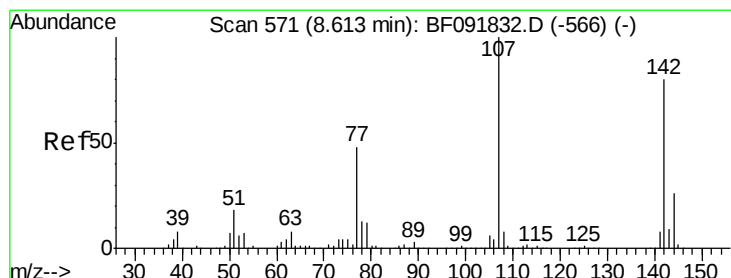
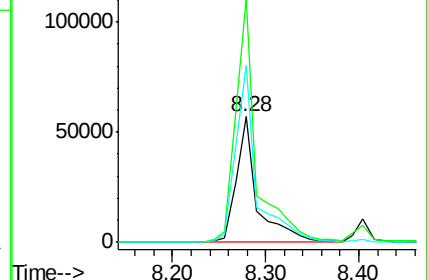
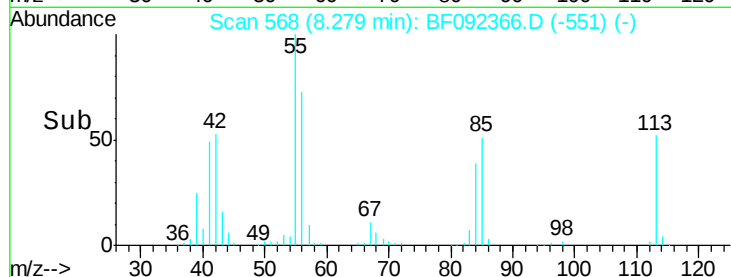
56 141.2 83.8 123.8#



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: 57.71 ng

RT: 8.40 min Scan# 579

Delta R.T. -0.10 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

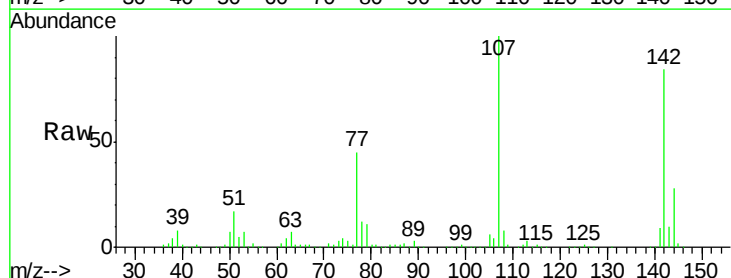
Tgt Ion:107 Resp: 422927

Ion Ratio Lower Upper

107 100

144 27.7 19.3 28.9

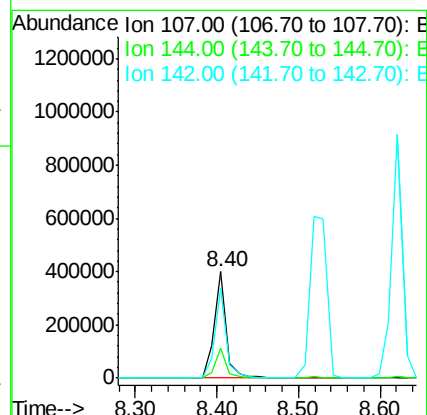
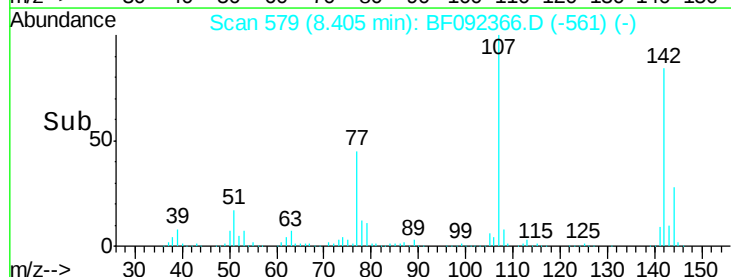
142 84.4 59.0 88.6

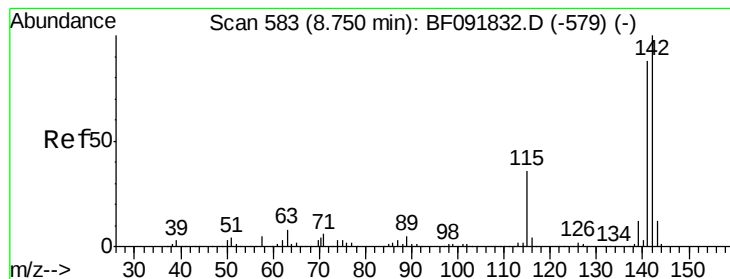


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: Below Cal

RT: 8.52 min Scan# 589

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

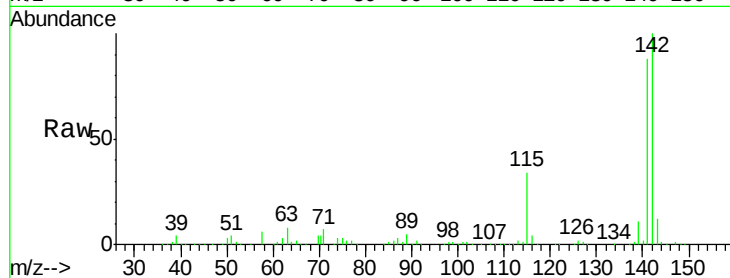
Tgt Ion:142 Resp: 865350

Ion Ratio Lower Upper

142 100

141 87.5 71.0 106.6

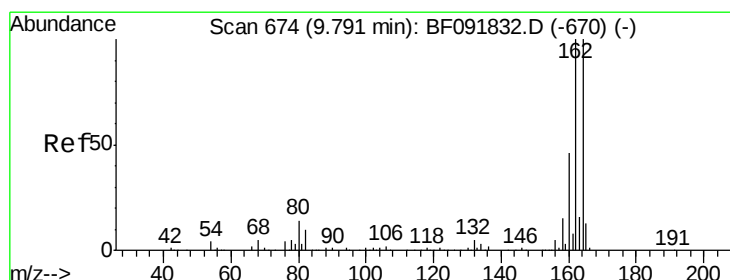
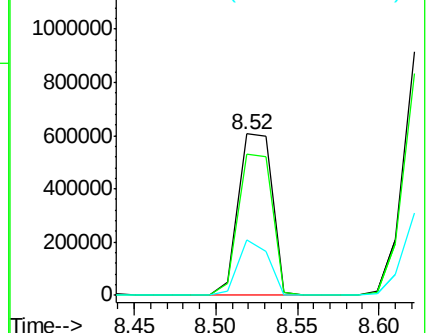
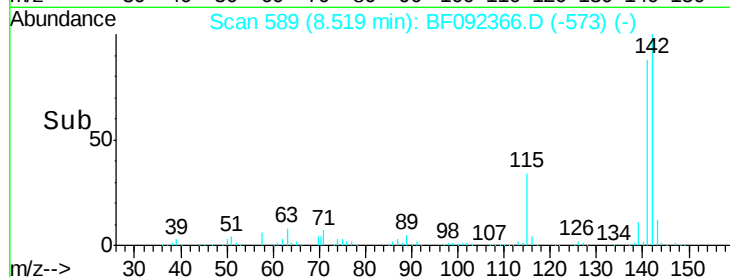
115 34.4 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.56 min Scan# 680

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

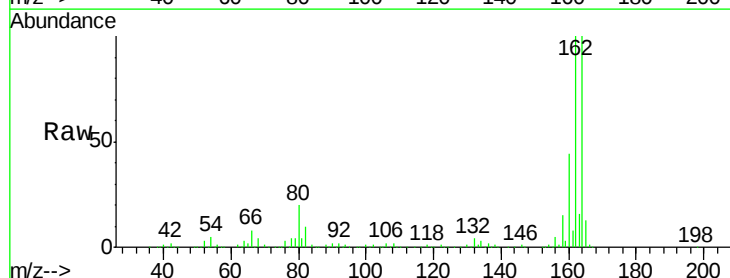
Tgt Ion:164 Resp: 369977

Ion Ratio Lower Upper

164 100

162 99.8 80.2 120.2

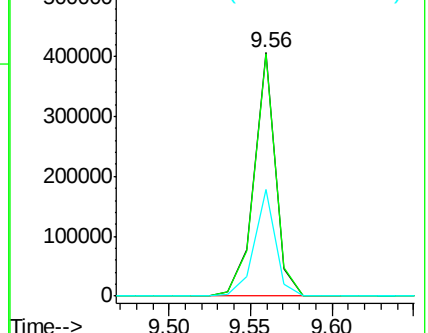
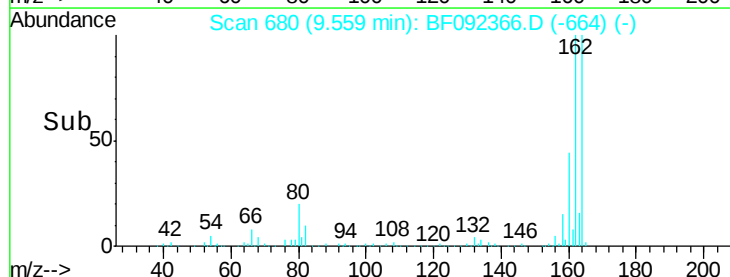
160 44.0 36.9 55.3

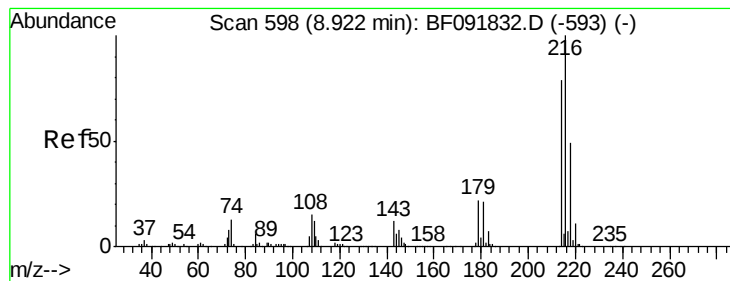


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.47 ng

RT: 8.69 min Scan# 604

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 368910

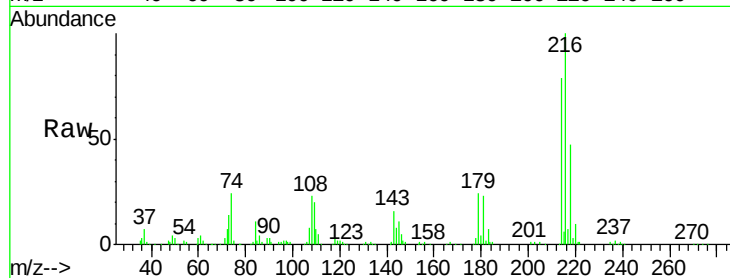
Ion Ratio Lower Upper

216 100

214 77.4 63.4 95.0

179 22.0 17.4 26.2

108 20.2 15.6 23.4

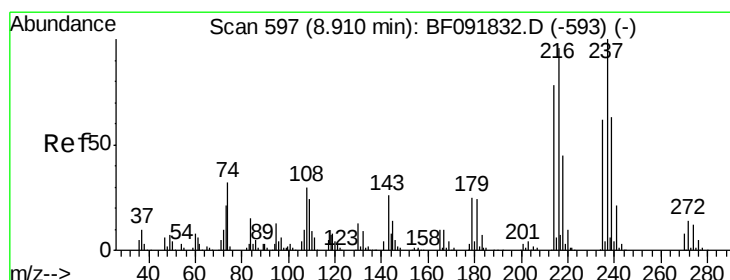
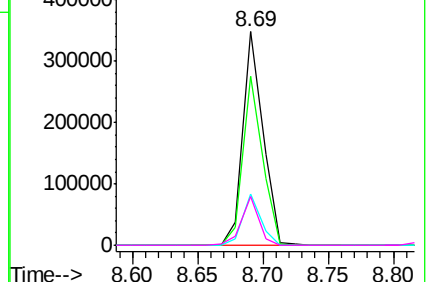
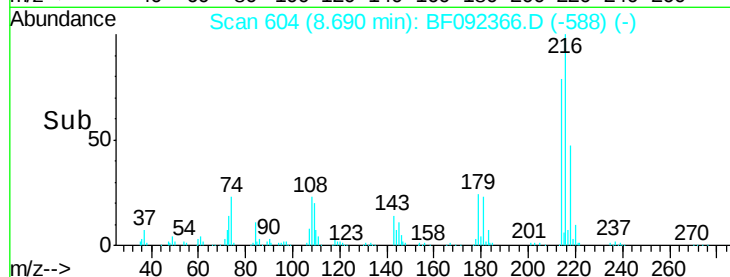


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.52 ng

RT: 8.68 min Scan# 603

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

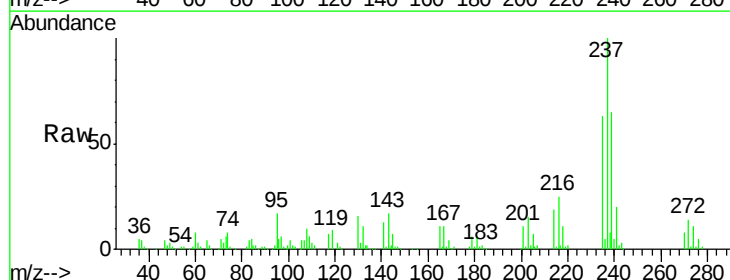
Tgt Ion:237 Resp: 125037

Ion Ratio Lower Upper

237 100

235 62.8 41.2 81.2

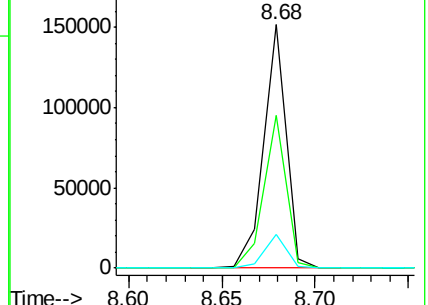
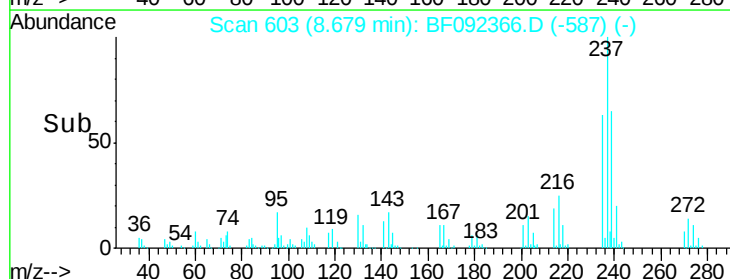
272 13.7 0.0 35.4

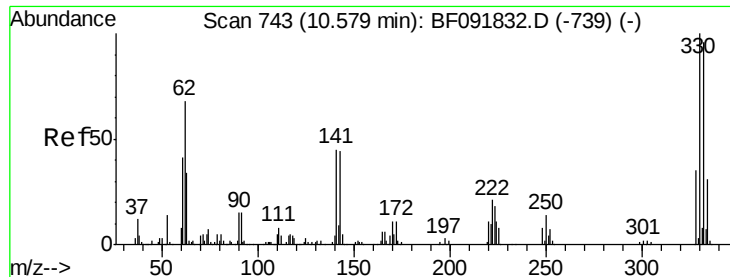


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

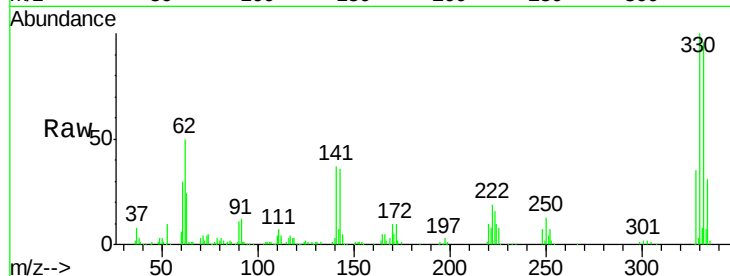




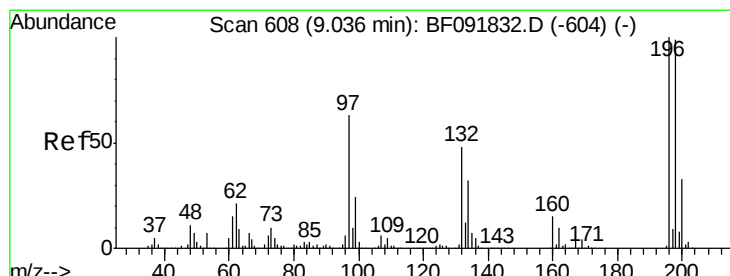
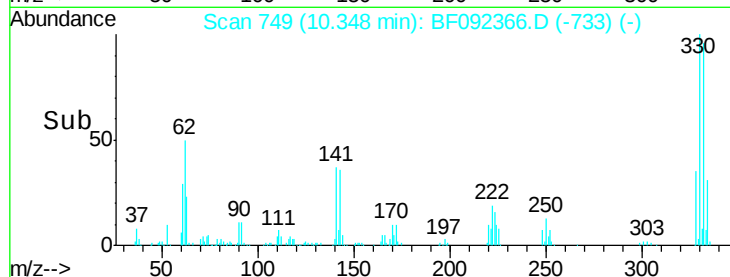
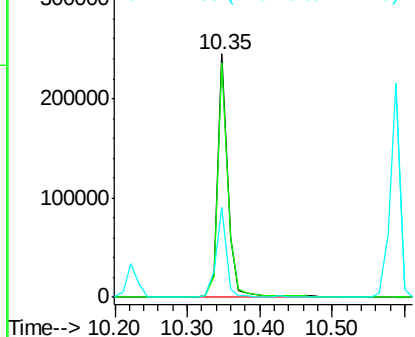
#41
 2,4,6-Tribromophenol
 Concen: 79.79 ng
 RT: 10.35 min Scan# 749
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 244307
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 36.7 34.1 51.1

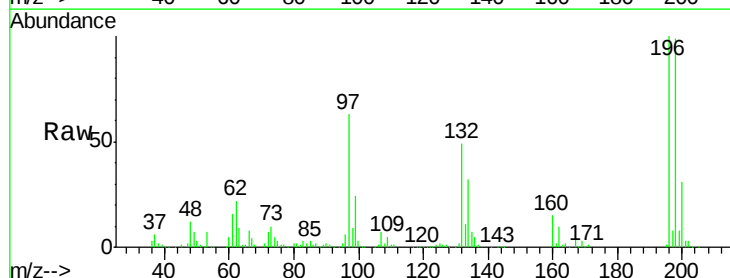


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

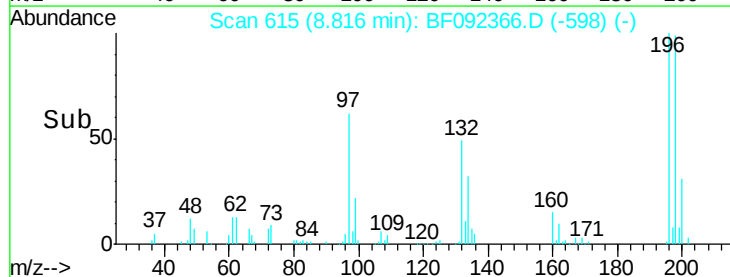
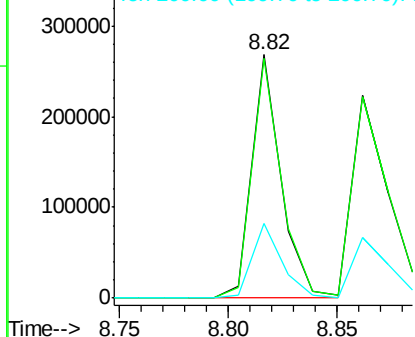


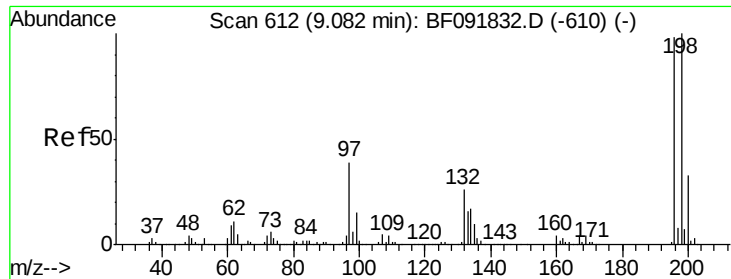
#42
 2,4,6-Trichlorophenol
 Concen: 38.40 ng
 RT: 8.82 min Scan# 615
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion:196 Resp: 250999
 Ion Ratio Lower Upper
 196 100
 198 98.7 82.1 123.1
 200 30.9 27.0 40.4



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

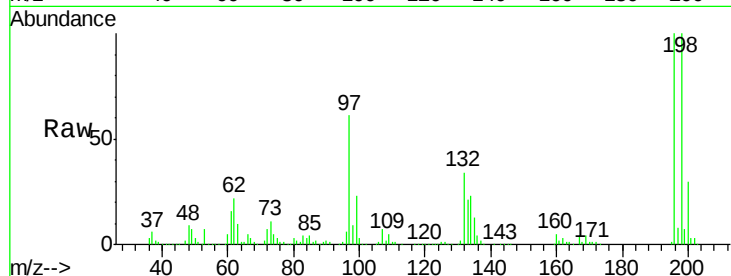




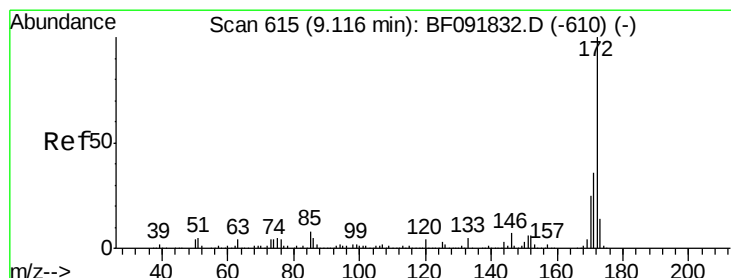
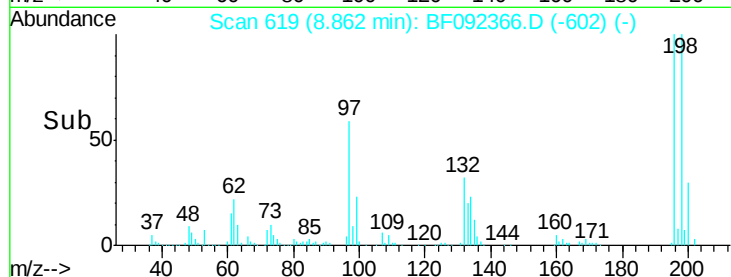
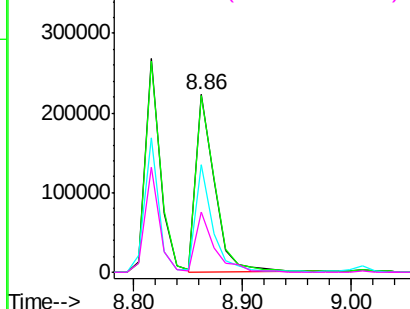
#43
 2,4,5-Trichlorophenol
 Concen: 39.81 ng
 RT: 8.86 min Scan# 619
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	267855
Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.4	119.2
97	60.7	51.5	77.3
132	34.2	27.4	41.2

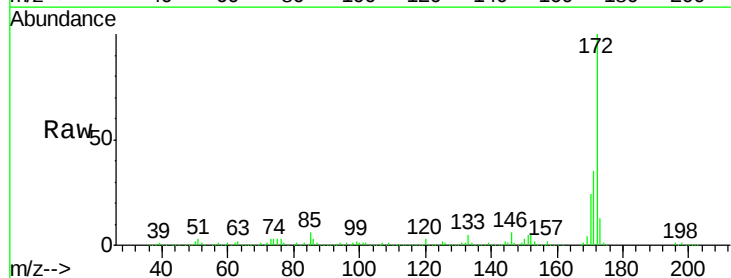


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

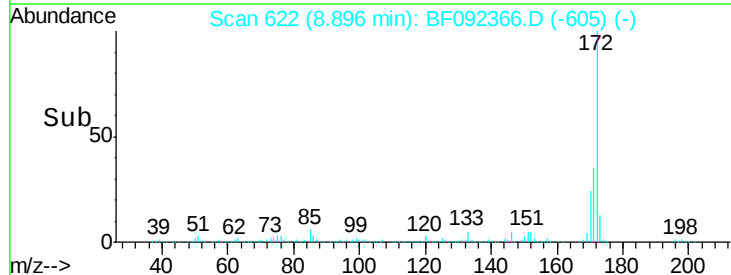
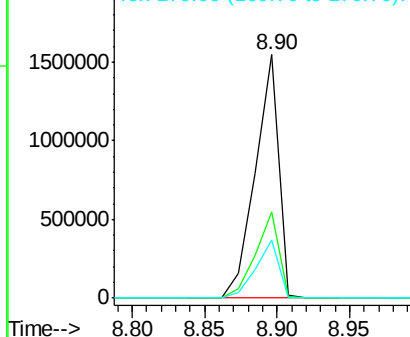


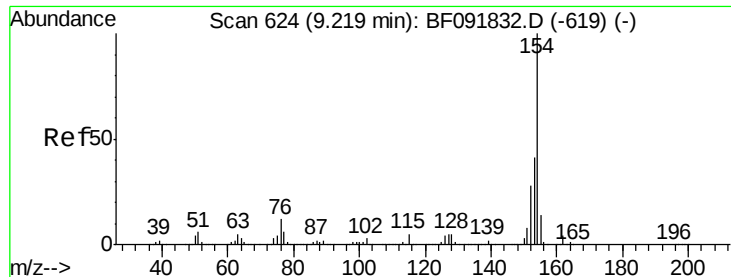
#44
 2-Fluorobiphenyl
 Concen: 97.91 ng
 RT: 8.90 min Scan# 622
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion:	172	Resp:	1732524
Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	24.0	20.2	30.4



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

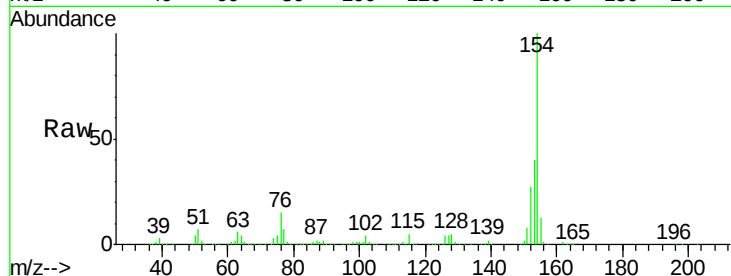




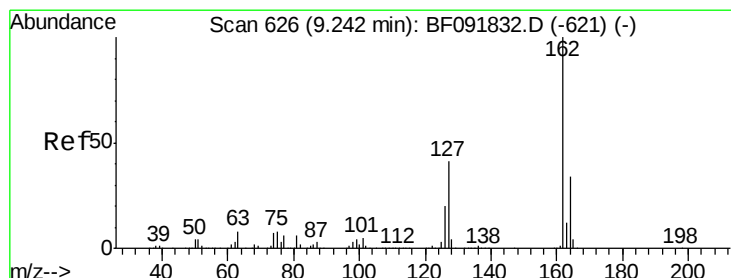
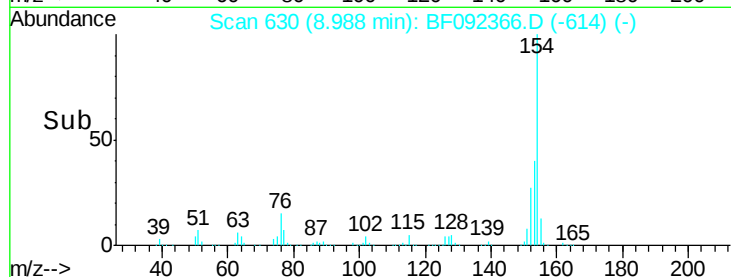
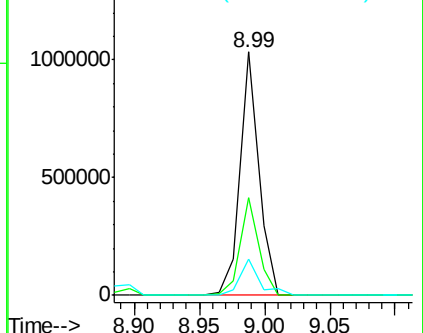
#45
 1,1'-Biphenyl
 Concen: 40.59 ng
 RT: 8.99 min Scan# 630
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1028195
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.9 60.9
 76 15.0 0.0 30.5

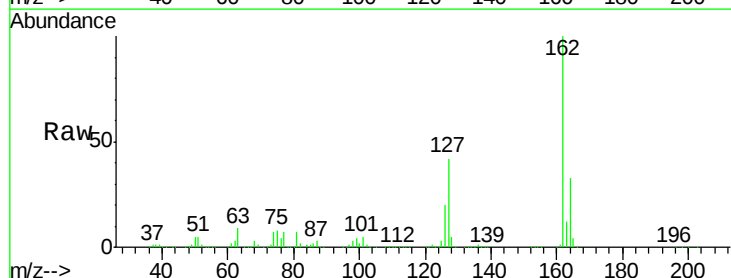


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

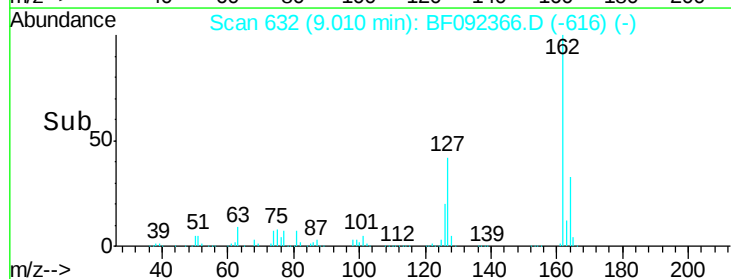
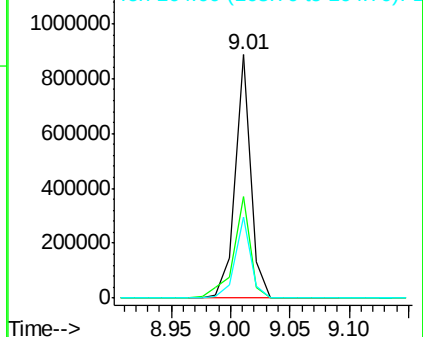


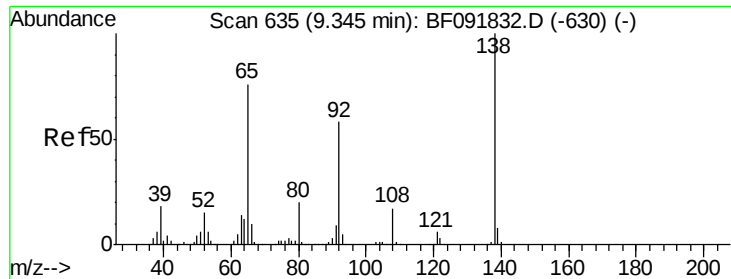
#46
 2-Chloronaphthalene
 Concen: 40.44 ng
 RT: 9.01 min Scan# 632
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion:162 Resp: 811319
 Ion Ratio Lower Upper
 162 100
 127 41.7 30.7 46.1
 164 33.3 27.6 41.4



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

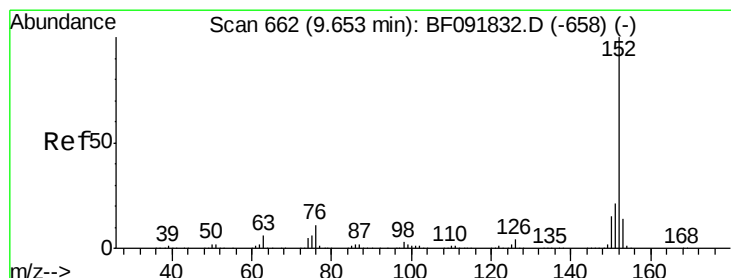
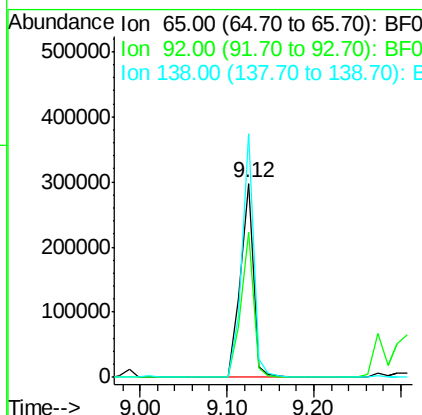
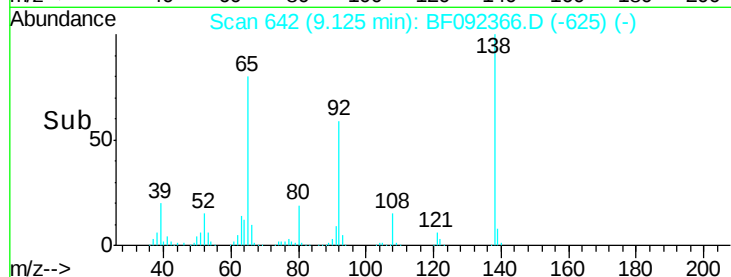
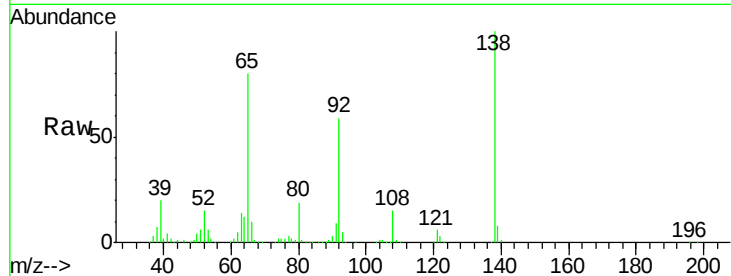




#47
2-Nitroaniline
Concen: 42.75 ng
RT: 9.12 min Scan# 642
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

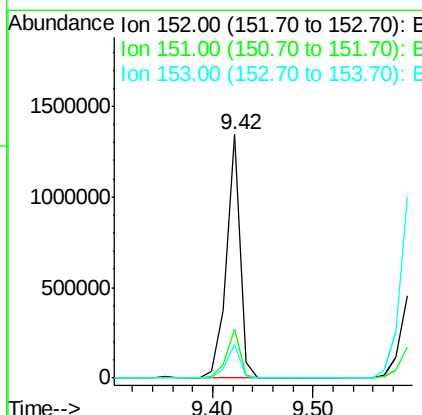
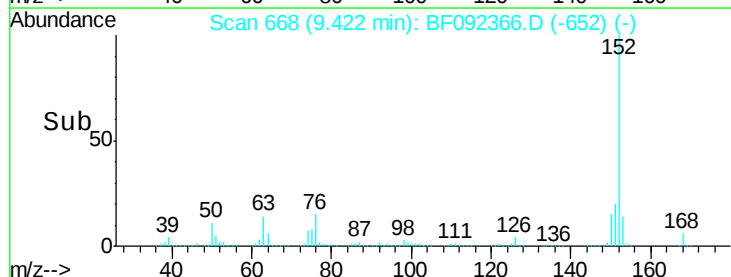
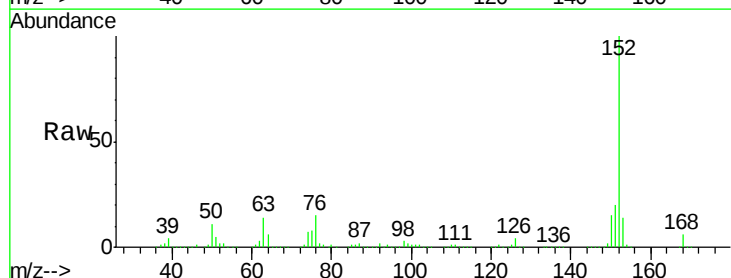
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

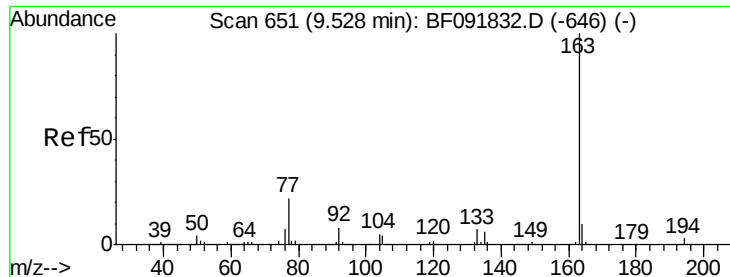
Tgt Ion: 65 Resp: 305381
Ion Ratio Lower Upper
65 100
92 74.6 53.9 80.9
138 125.6 76.8 115.2#



#48
Acenaphthylene
Concen: 40.89 ng
RT: 9.42 min Scan# 668
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion: 152 Resp: 1261638
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 14.1 11.4 17.2





#49

Dimethylphthalate

Concen: 42.52 ng

RT: 9.31 min Scan# 658

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

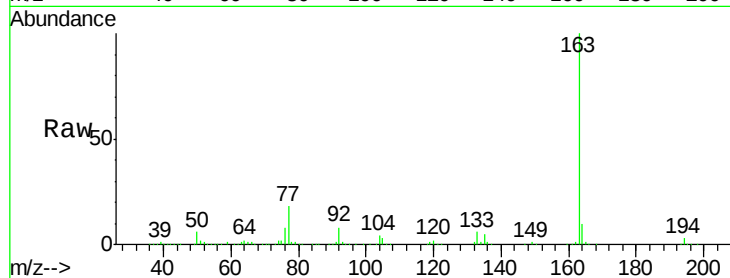
Tgt Ion:163 Resp: 1006145

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

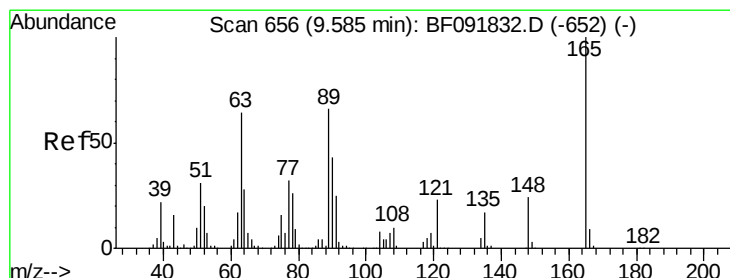
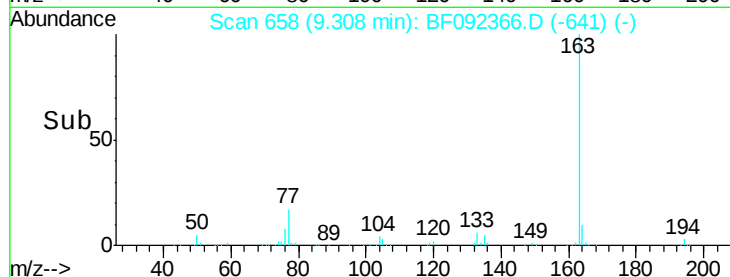
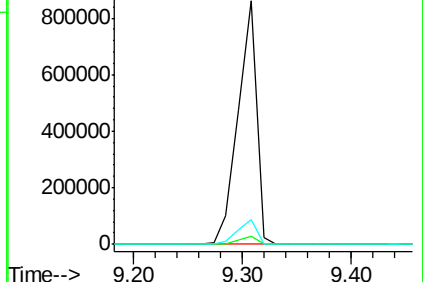
164 10.0 8.0 12.0



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: 40.16 ng

RT: 9.36 min Scan# 663

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

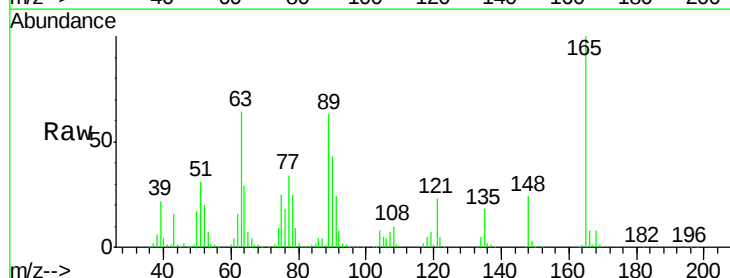
Tgt Ion:165 Resp: 208016

Ion Ratio Lower Upper

165 100

63 63.7 36.2 54.4#

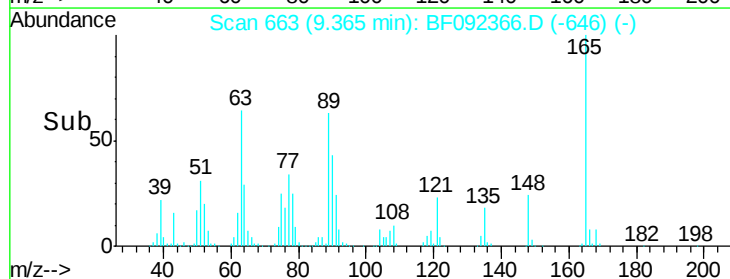
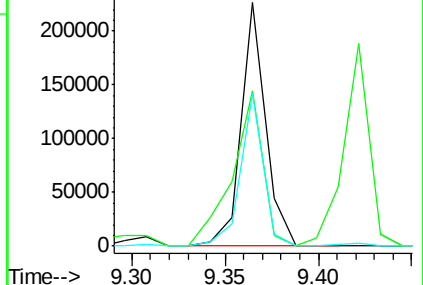
89 62.9 40.2 60.4#

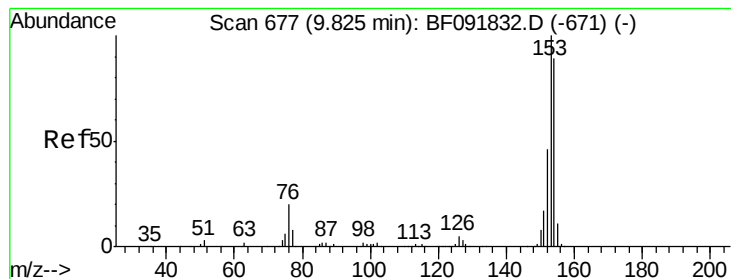


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.45 ng

RT: 9.59 min Scan# 683

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

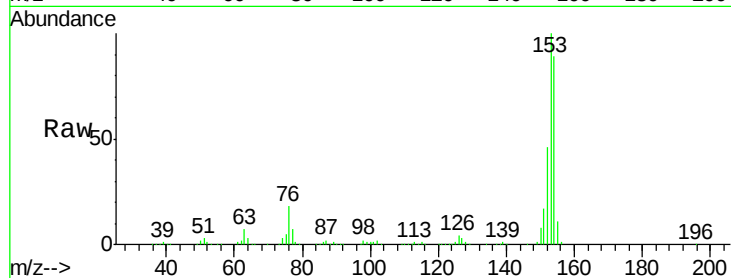
Tgt Ion:154 Resp: 825130

Ion Ratio Lower Upper

154 100

153 111.9 88.6 133.0

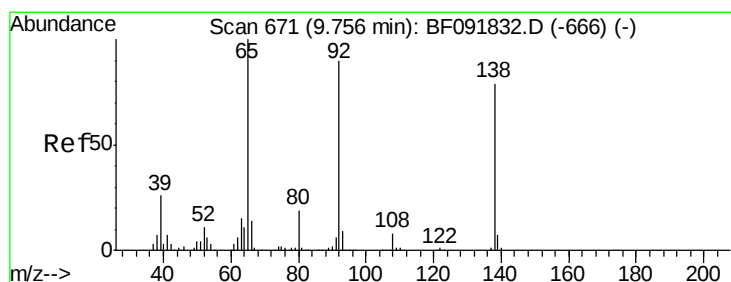
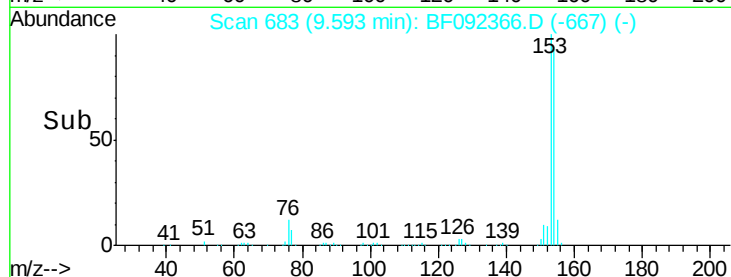
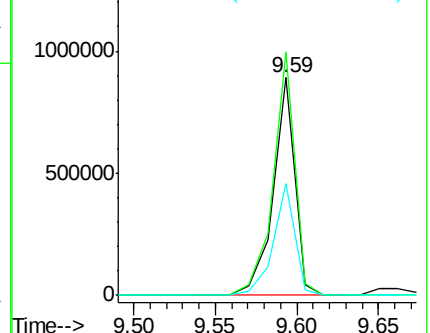
152 51.4 41.6 62.4



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: 45.82 ng

RT: 9.54 min Scan# 678

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

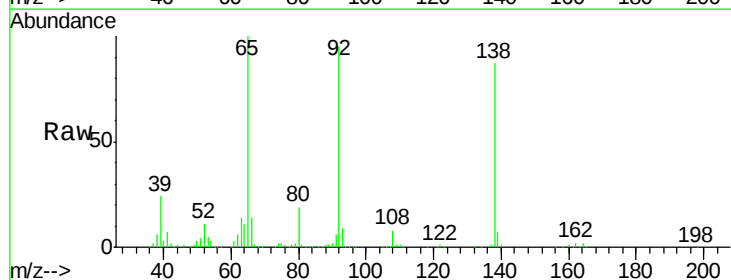
Tgt Ion:138 Resp: 293698

Ion Ratio Lower Upper

138 100

108 9.5 8.5 12.7

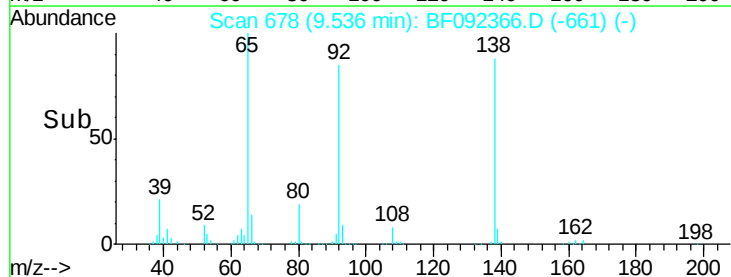
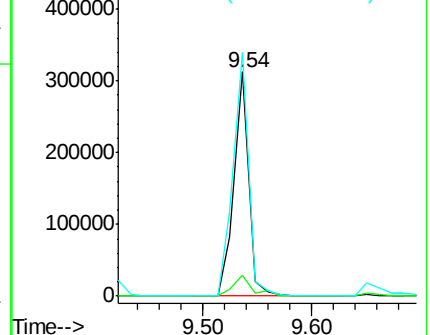
92 108.7 97.8 146.8

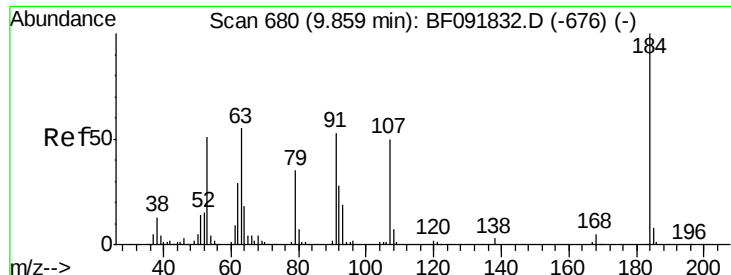


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

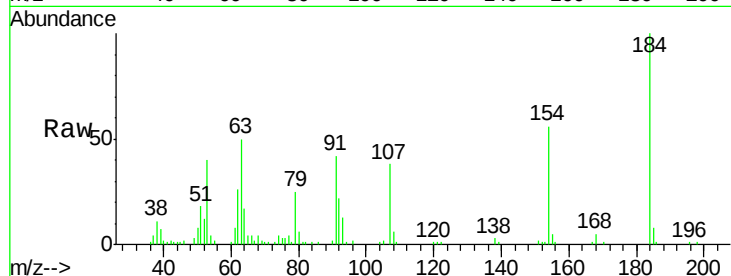




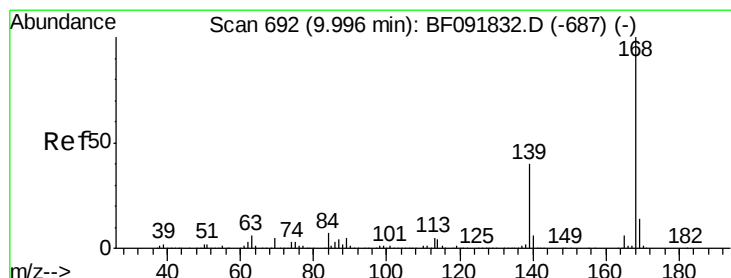
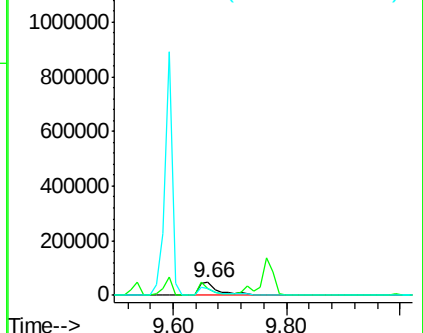
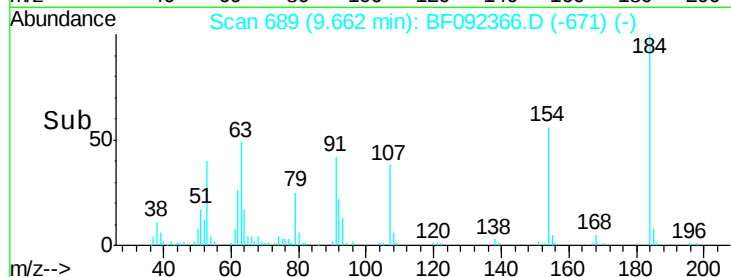
#53
2,4-Dinitrophenol
Concen: 40.97 ng
RT: 9.66 min Scan# 689
Delta R.T. -0.10 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 118059
Ion Ratio Lower Upper
184 100
63 50.0 28.4 42.6#
154 55.6 44.3 66.5

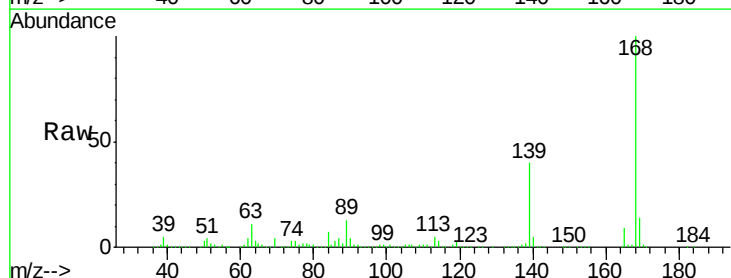


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

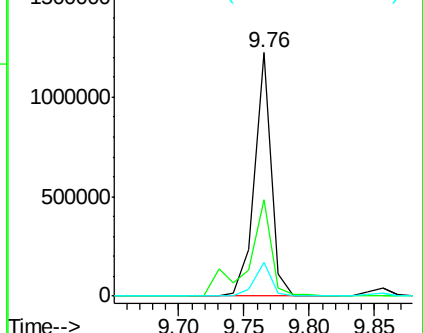
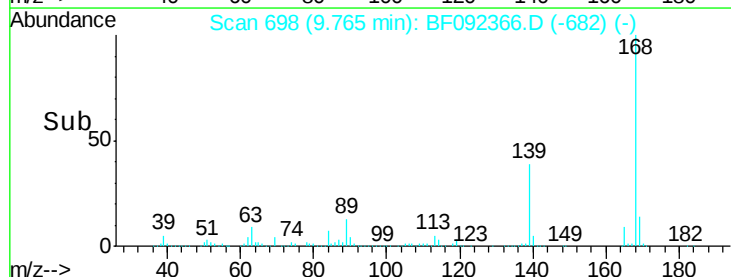


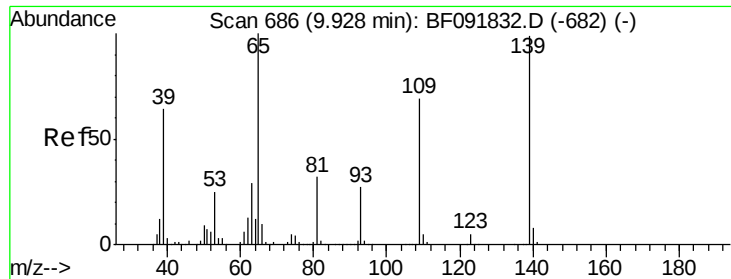
#54
Dibenzofuran
Concen: 38.54 ng
RT: 9.76 min Scan# 698
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:168 Resp: 1088685
Ion Ratio Lower Upper
168 100
139 39.5 32.6 49.0
169 13.7 11.3 16.9



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

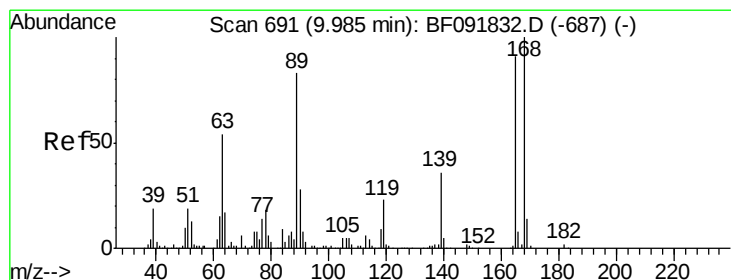
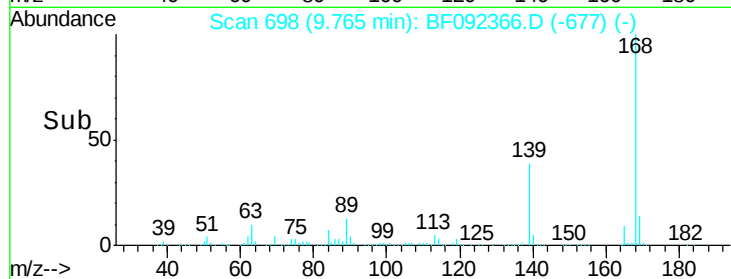
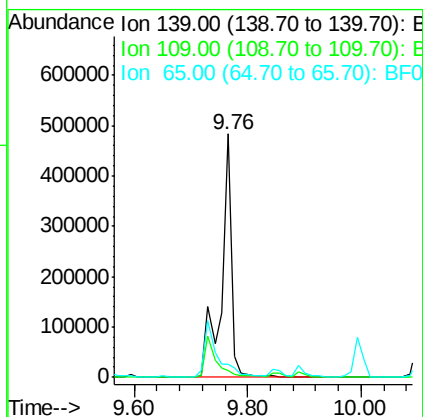
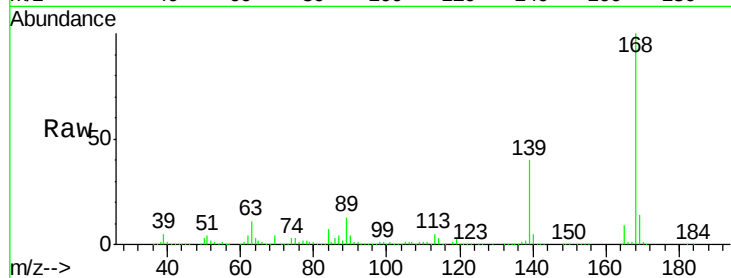




#55
4-Nitrophenol
Concen: 142.46 ng
RT: 9.76 min Scan# 698
Delta R.T. -0.07 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

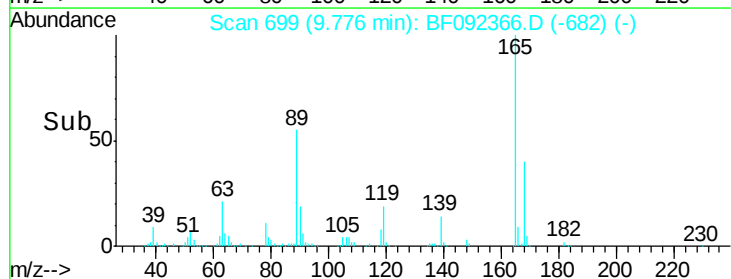
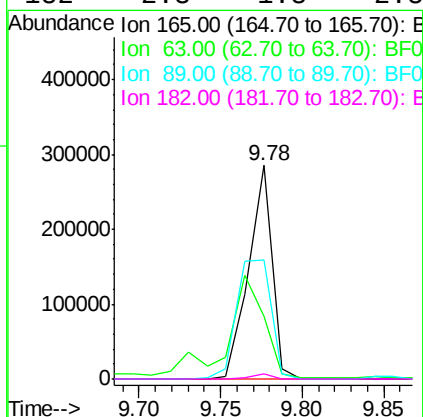
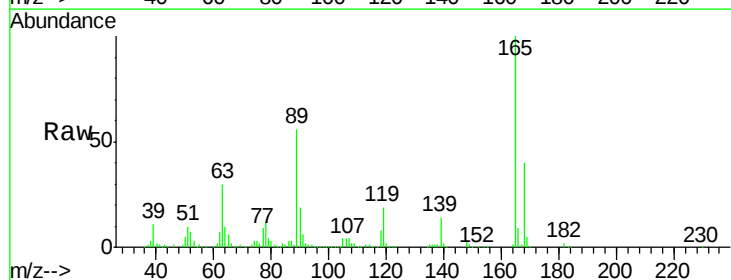
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

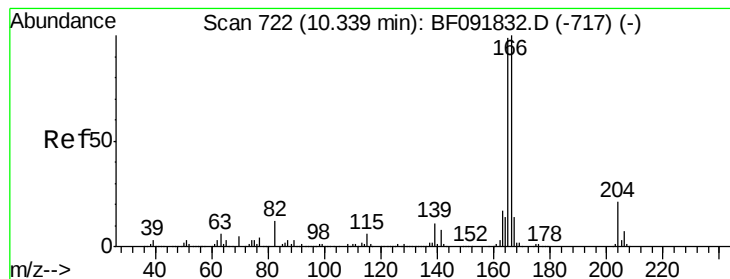
Tgt Ion:139 Resp: 619993
Ion Ratio Lower Upper
139 100
109 2.8 52.2 92.2#
65 5.6 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 43.91 ng
RT: 9.78 min Scan# 699
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:165 Resp: 285453
Ion Ratio Lower Upper
165 100
63 29.6 40.2 60.4#
89 56.0 62.5 93.7#
182 2.3 1.8 2.8





#57

Fluorene

Concen: 43.93 ng

RT: 10.11 min Scan# 728

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

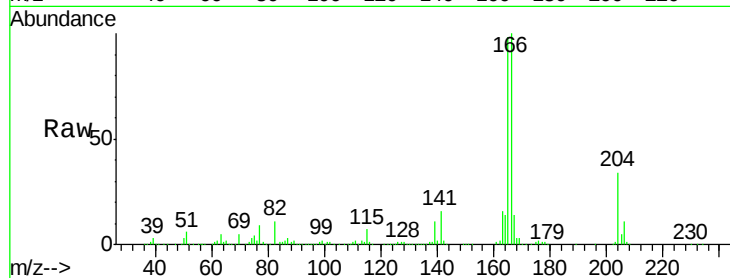
Tgt Ion:166 Resp: 902749

Ion Ratio Lower Upper

166 100

165 97.5 77.8 116.8

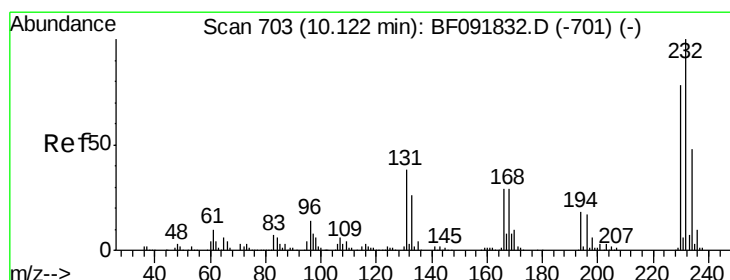
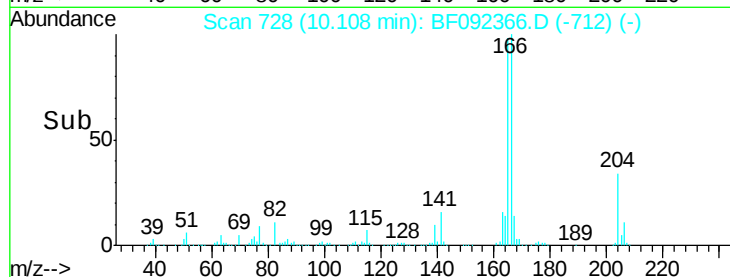
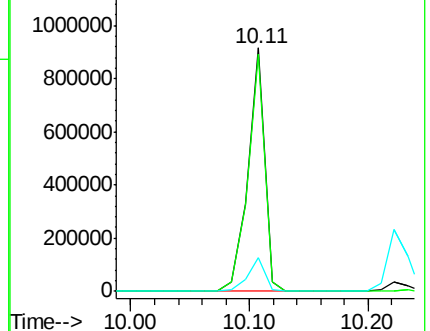
167 13.8 10.8 16.2



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: 39.02 ng

RT: 9.90 min Scan# 710

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Tgt Ion:232 Resp: 207605

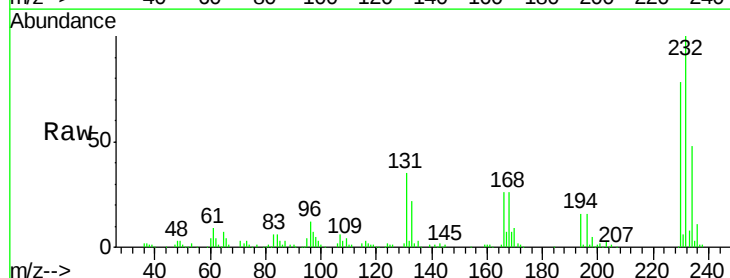
Ion Ratio Lower Upper

232 100

131 47.9 40.1 60.1

130 2.0 1.8 2.8

166 30.0 26.6 39.8

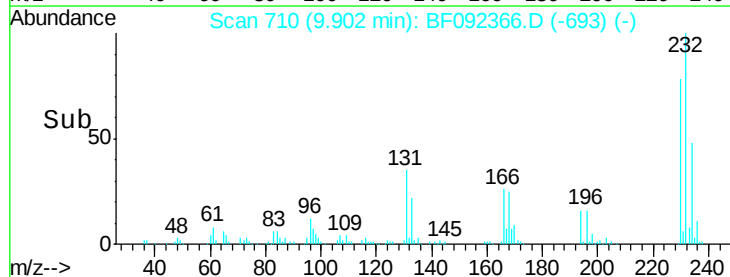
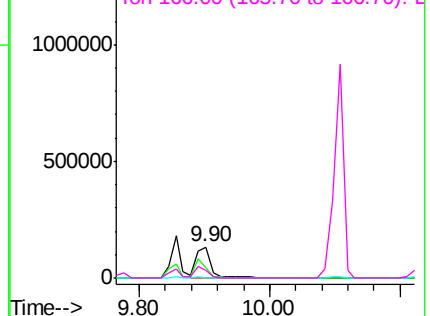


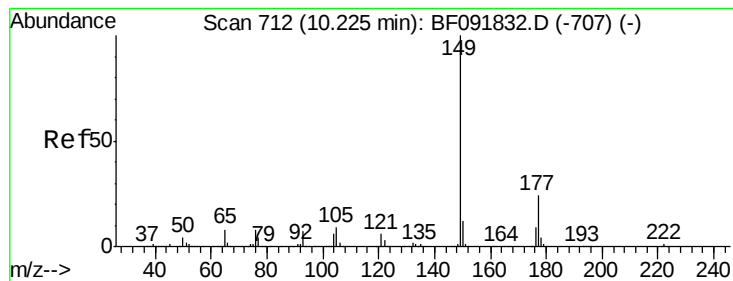
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.50 ng

RT: 9.99 min Scan# 718

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

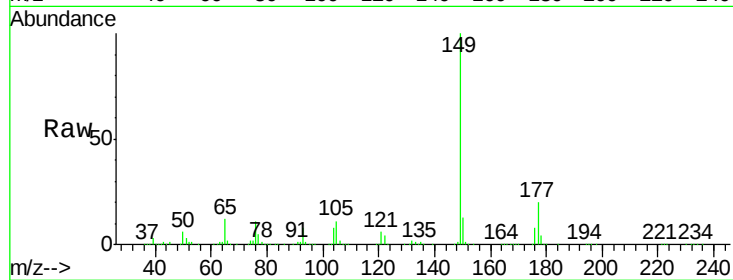
Tgt Ion:149 Resp: 953735

Ion Ratio Lower Upper

149 100

177 19.9 16.6 25.0

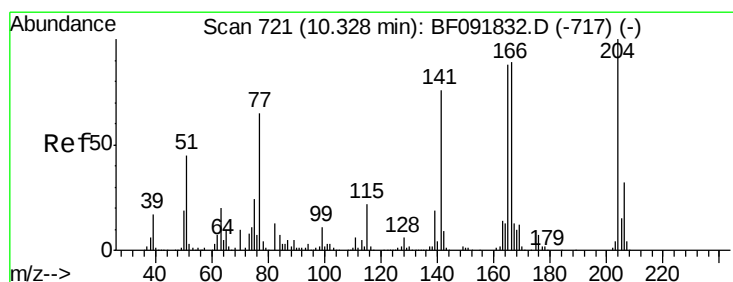
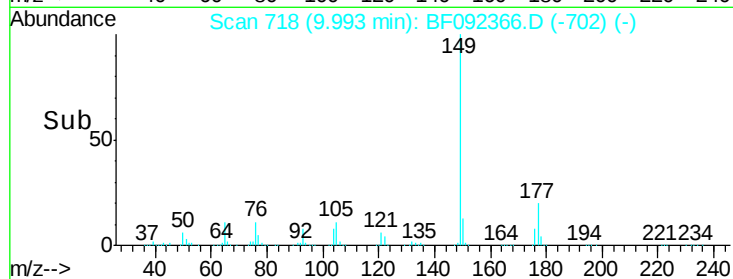
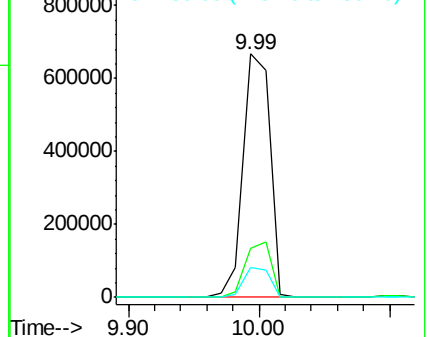
150 12.5 10.4 15.6



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: 41.30 ng

RT: 10.11 min Scan# 728

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

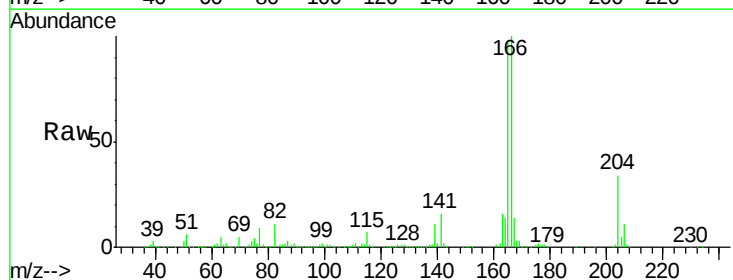
Tgt Ion:204 Resp: 371619

Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.6

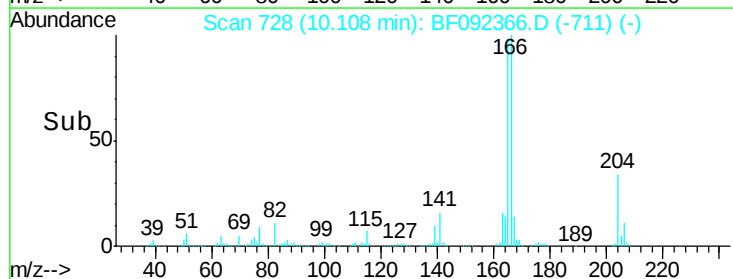
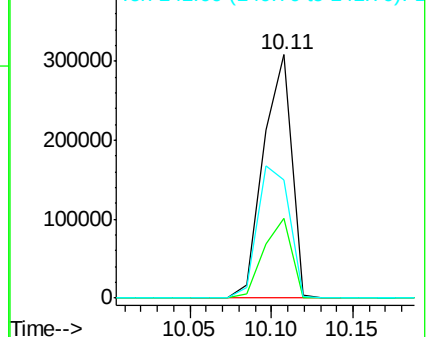
141 48.5 59.4 89.0#

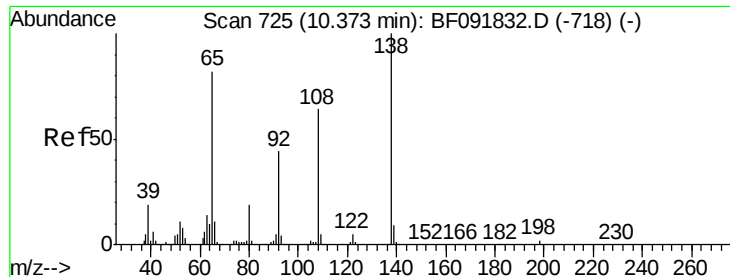


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

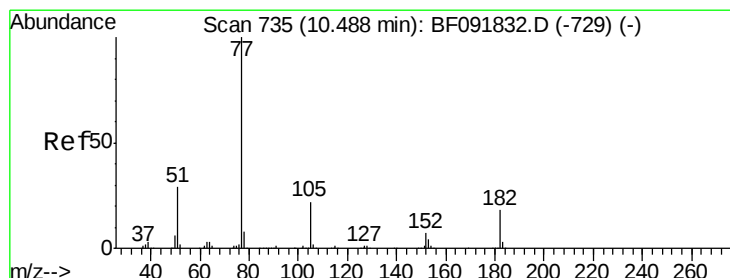
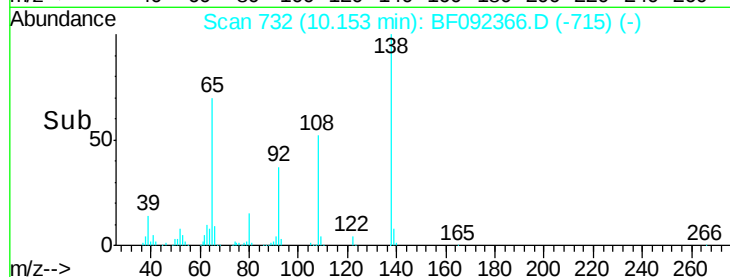
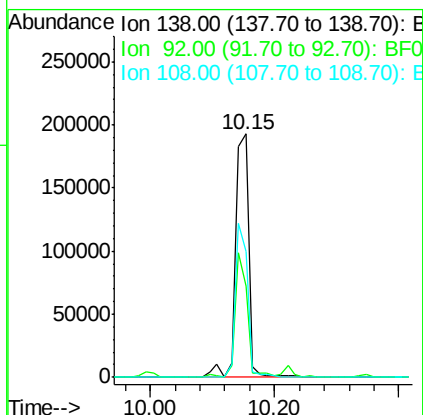
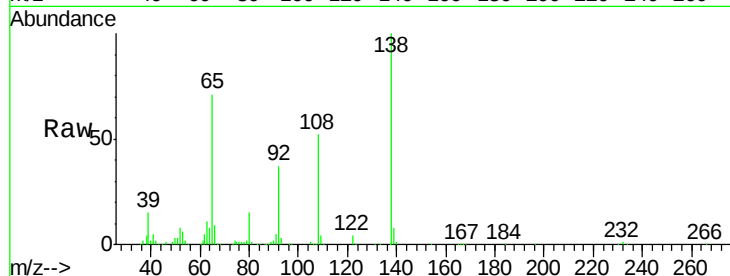




#61
4-Nitroaniline
Concen: 43.75 ng
RT: 10.15 min Scan# 732
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

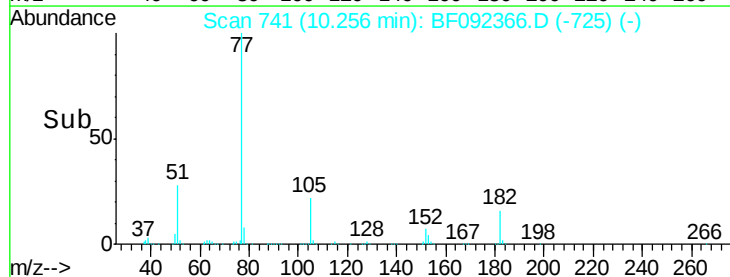
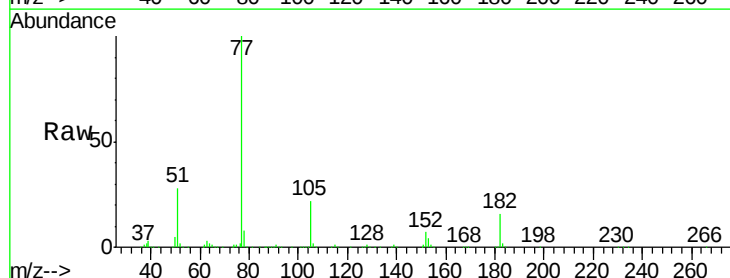
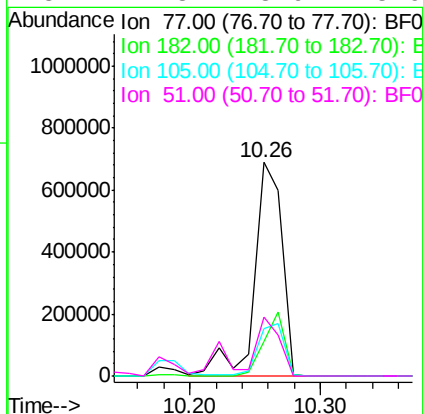
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

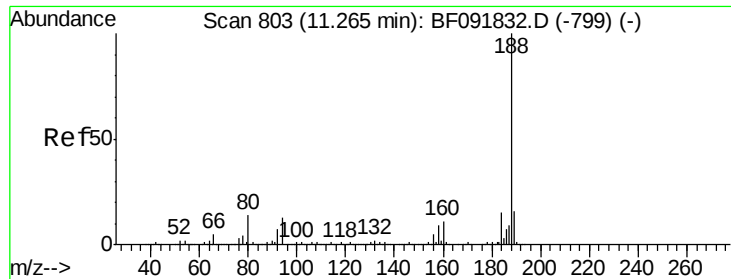
Tgt Ion: 138 Resp: 290565
Ion Ratio Lower Upper
138 100
92 37.4 31.7 71.7
108 51.9 52.6 92.6#



#62
Azobenzene
Concen: 40.43 ng
RT: 10.26 min Scan# 741
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion: 77 Resp: 1022849
Ion Ratio Lower Upper
77 100
182 15.9 0.0 39.3
105 22.0 2.3 42.3
51 27.8 8.9 48.9

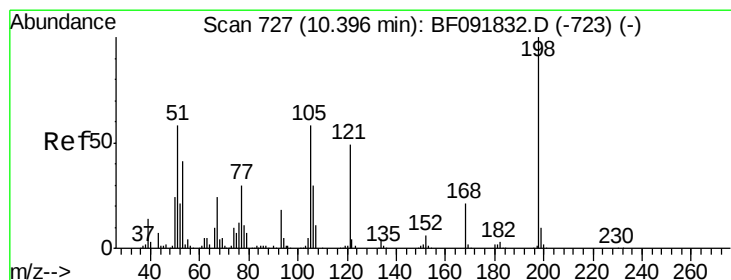
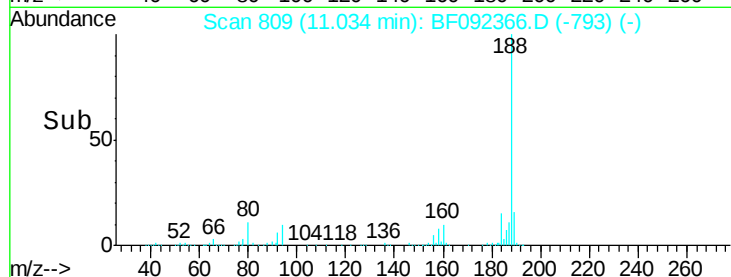
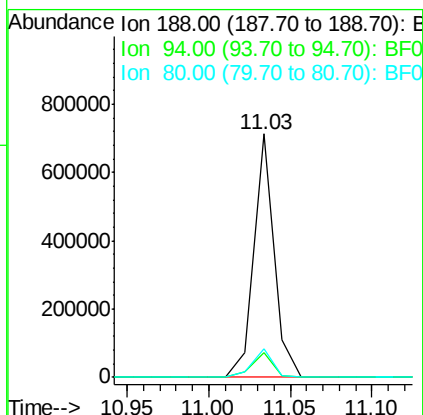
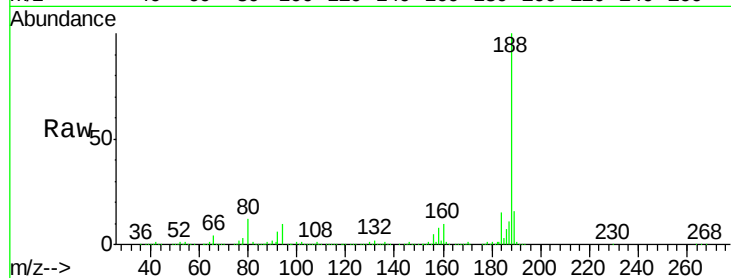




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 809
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

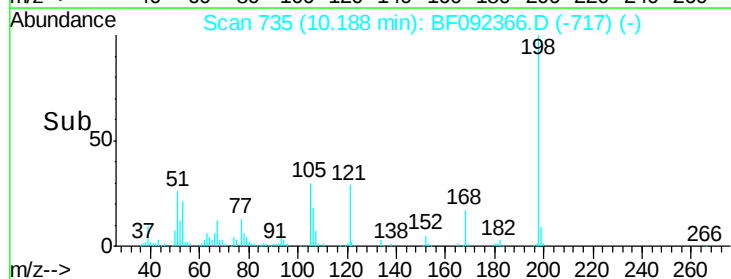
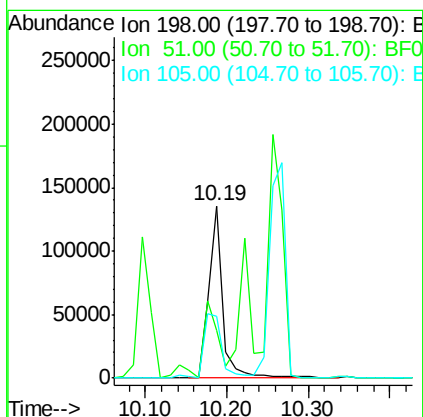
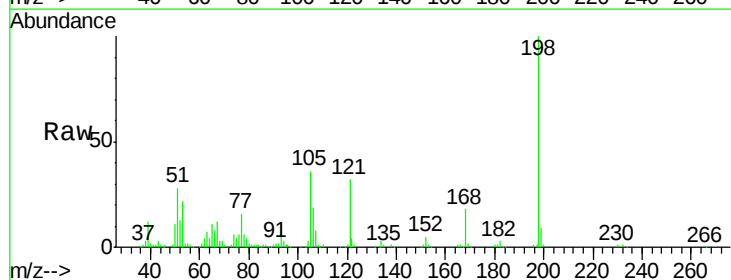
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

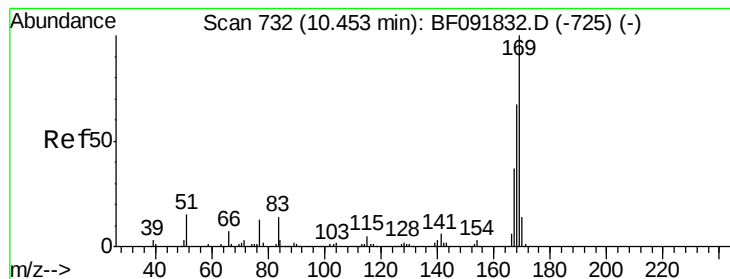
Tgt Ion:188 Resp: 619675
Ion Ratio Lower Upper
188 100
94 10.4 10.0 15.0
80 11.6 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.19 ng
RT: 10.19 min Scan# 735
Delta R.T. -0.10 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:198 Resp: 165568
Ion Ratio Lower Upper
198 100
51 28.0 6.7 46.7
105 36.2 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 40.91 ng

RT: 10.22 min Scan# 738

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

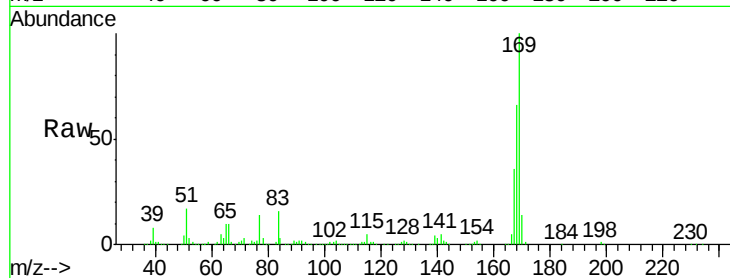
Tgt Ion:169 Resp: 752268

Ion Ratio Lower Upper

169 100

168 65.9 54.2 81.2

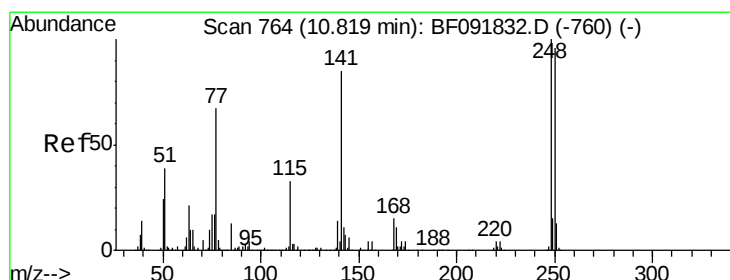
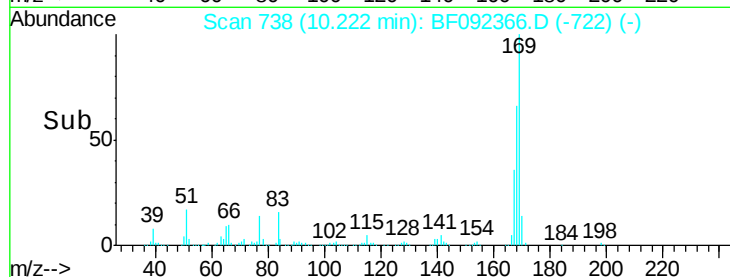
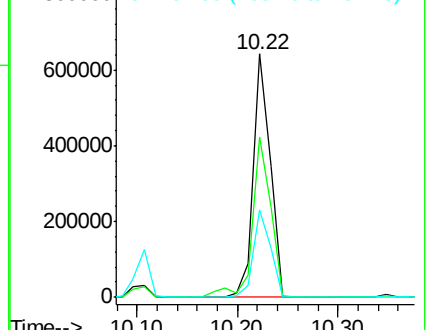
167 36.1 30.2 45.4



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: 39.86 ng

RT: 10.59 min Scan# 770

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

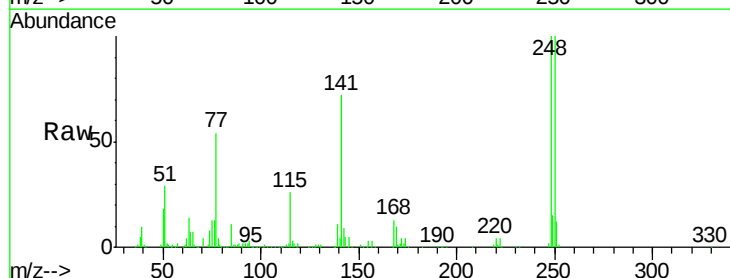
Tgt Ion:248 Resp: 256915

Ion Ratio Lower Upper

248 100

250 99.7 76.9 115.3

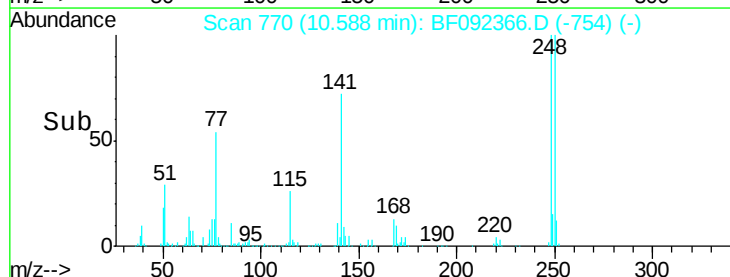
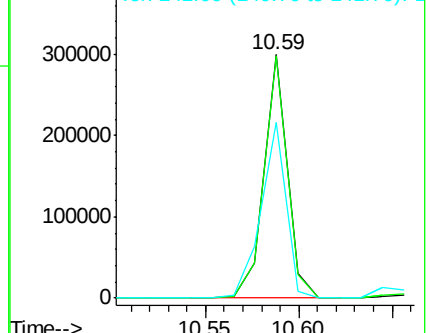
141 72.0 68.2 102.4

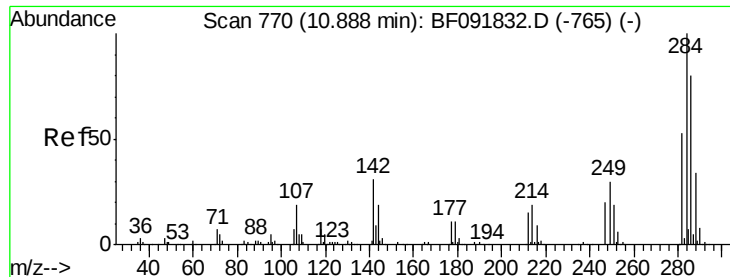


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

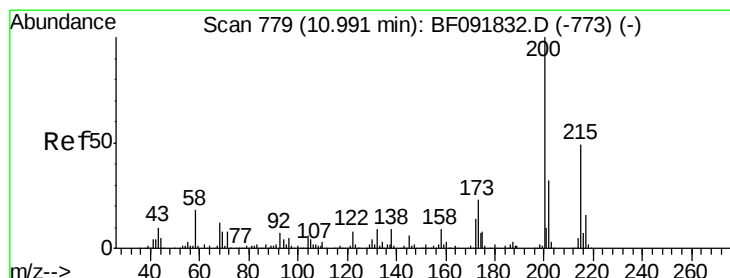
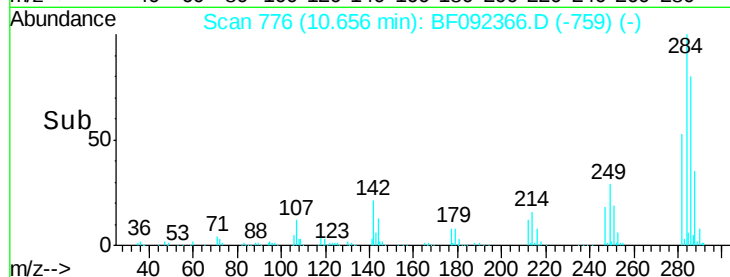
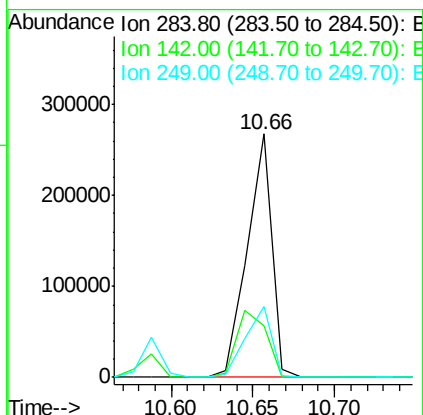
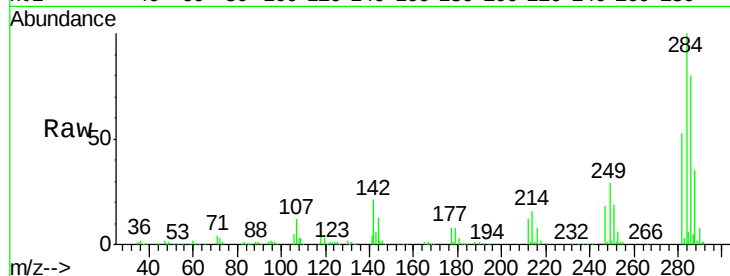




#67
Hexachlorobenzene
Concen: 40.56 ng
RT: 10.66 min Scan# 776
Delta R.T. -0.11 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

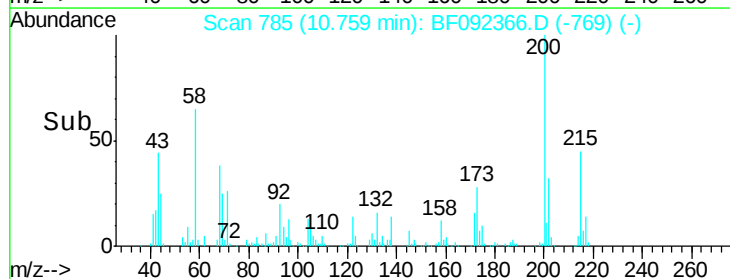
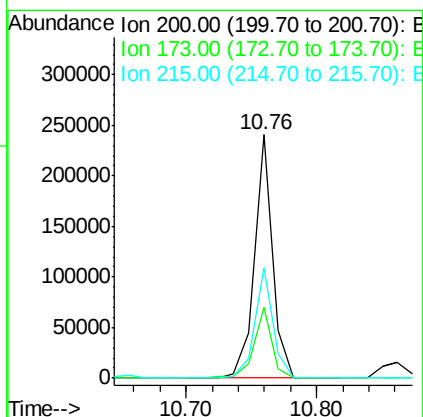
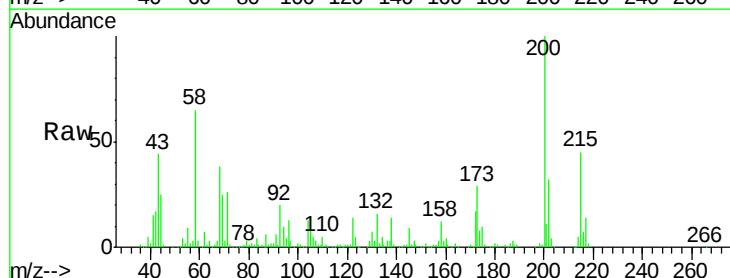
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

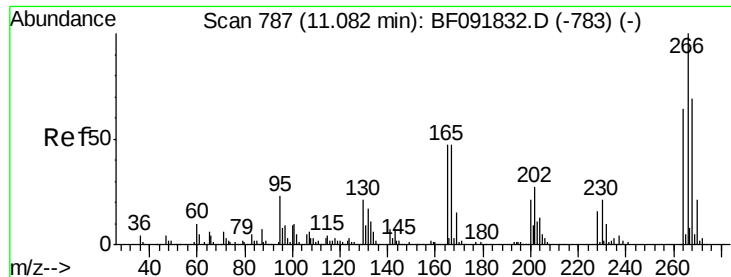
Tgt Ion:284 Resp: 279484
Ion Ratio Lower Upper
284 100
142 21.4 22.6 33.8#
249 29.1 25.4 38.0



#68
Atrazine
Concen: 39.17 ng
RT: 10.76 min Scan# 785
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:200 Resp: 232328
Ion Ratio Lower Upper
200 100
173 28.8 9.6 49.6
215 45.3 25.7 65.7

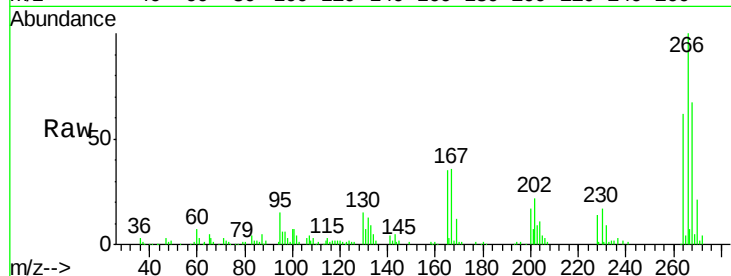




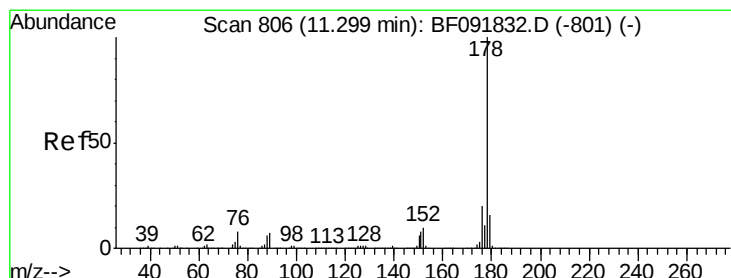
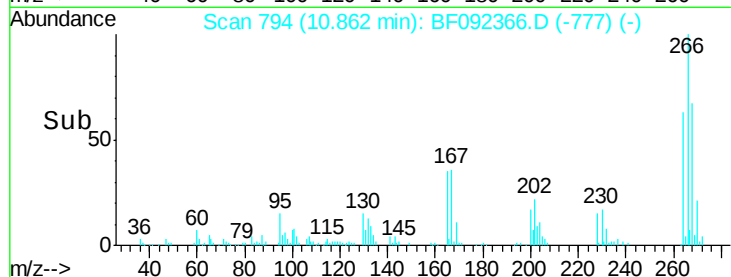
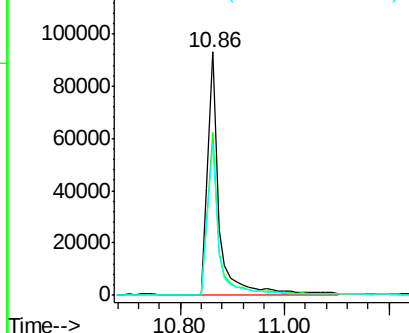
#69
 Pentachlorophenol
 Concen: 43.01 ng
 RT: 10.86 min Scan# 794
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 145399
 Ion Ratio Lower Upper
 266 100
 268 66.9 53.3 79.9
 264 62.4 50.3 75.5

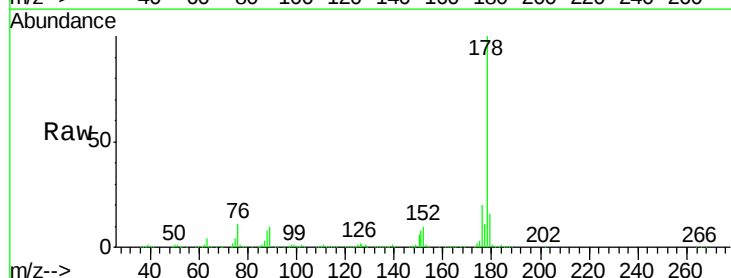


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

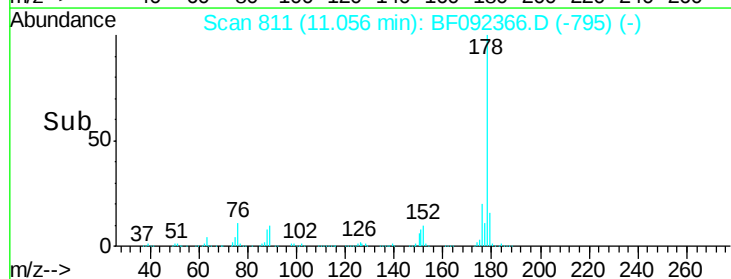
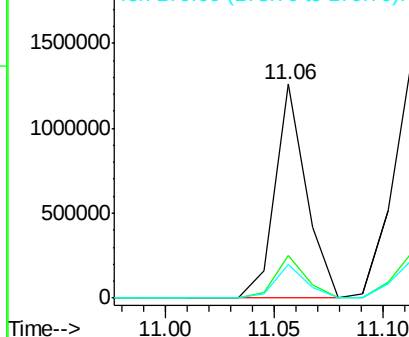


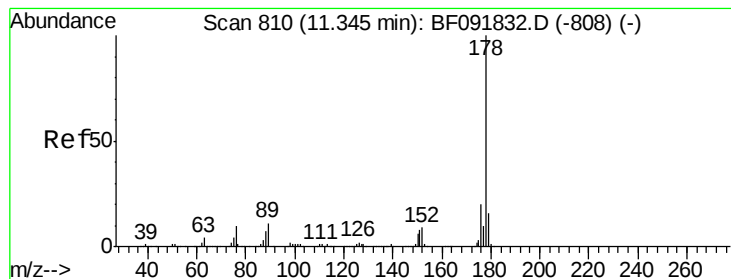
#70
 Phenanthrene
 Concen: 37.64 ng
 RT: 11.06 min Scan# 811
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion:178 Resp: 1264910
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 16.0 12.8 19.2



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: 49.31 ng

RT: 11.11 min Scan# 816

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

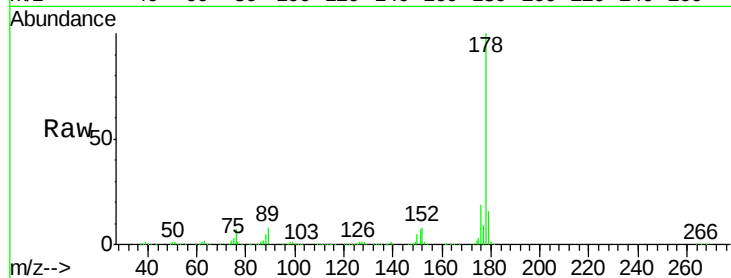
Tgt Ion:178 Resp: 1421079

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

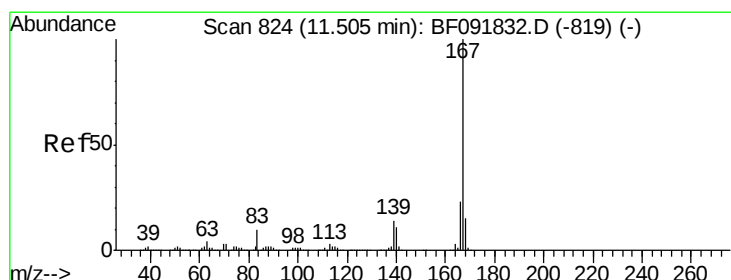
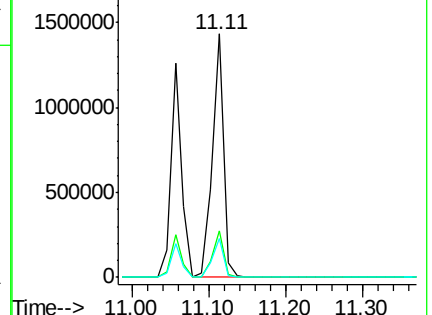
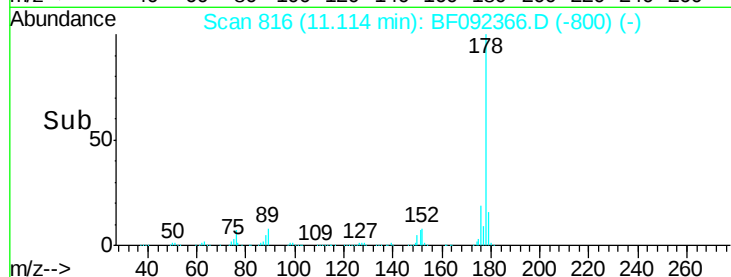
179 15.8 13.2 19.8



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



#72

Carbazole

Concen: 43.83 ng

RT: 11.27 min Scan# 830

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

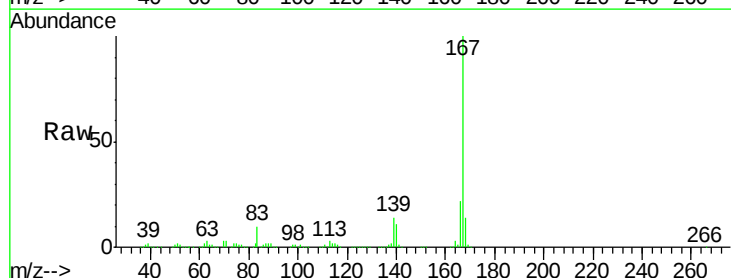
Tgt Ion:167 Resp: 1227014

Ion Ratio Lower Upper

167 100

166 21.6 18.2 27.2

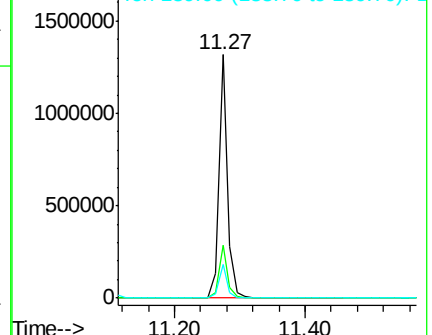
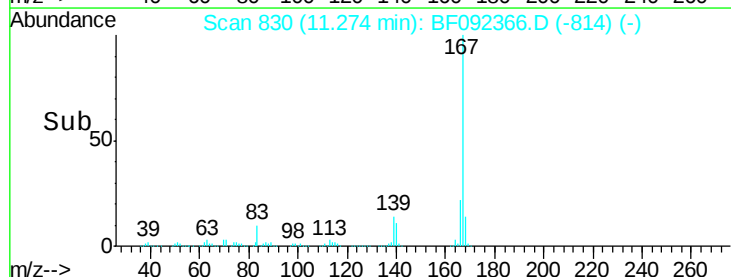
139 14.0 11.4 17.2

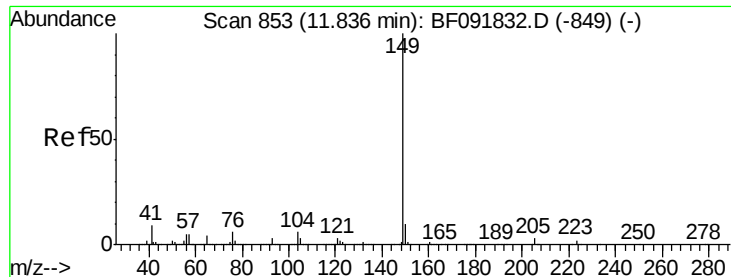


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.43 ng

RT: 11.62 min Scan# 860

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

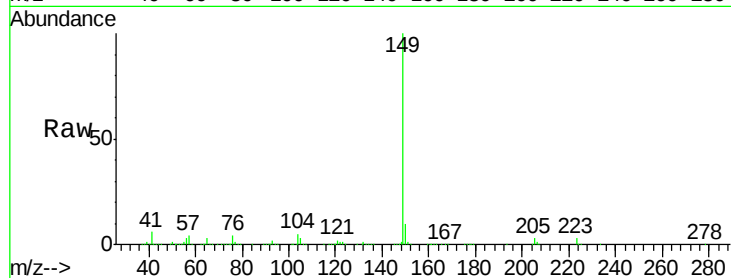
Tgt Ion:149 Resp: 1560793

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

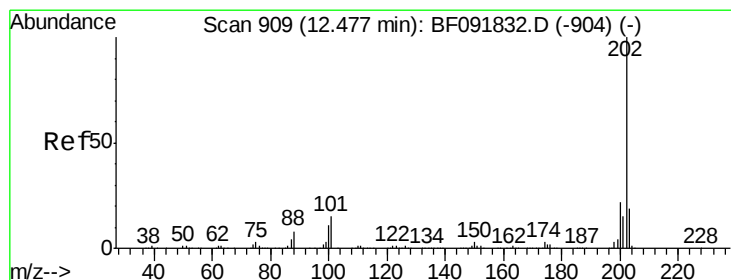
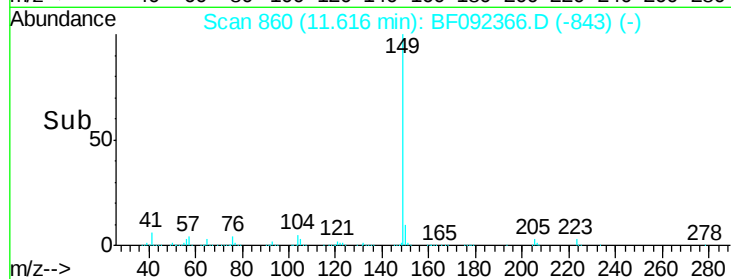
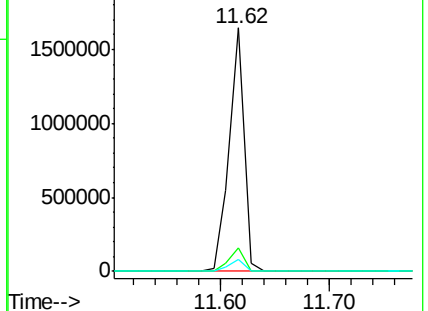
104 4.7 4.6 7.0



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: 49.30 ng

RT: 12.25 min Scan# 915

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

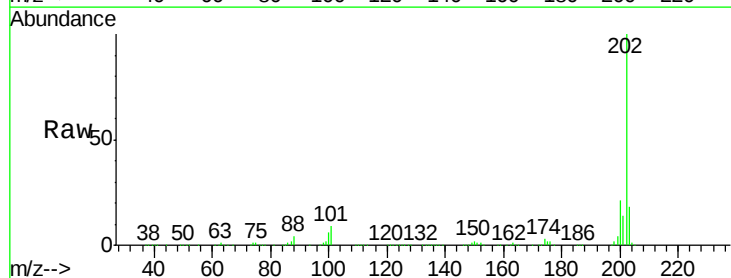
Tgt Ion:202 Resp: 1442586

Ion Ratio Lower Upper

202 100

101 8.9 0.0 34.6

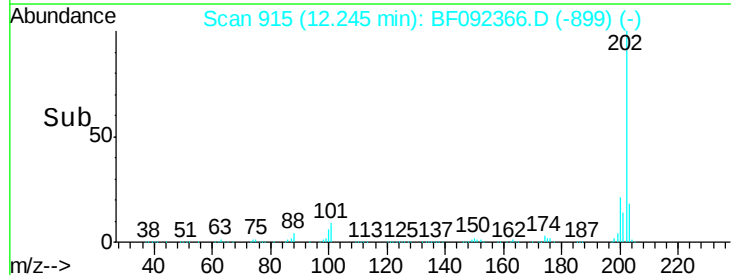
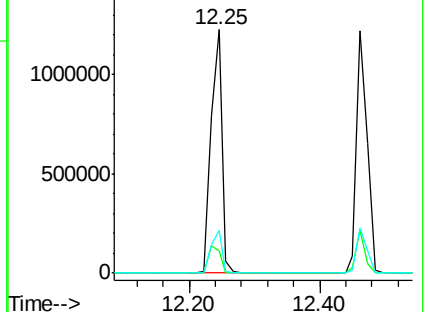
203 17.6 0.0 38.7

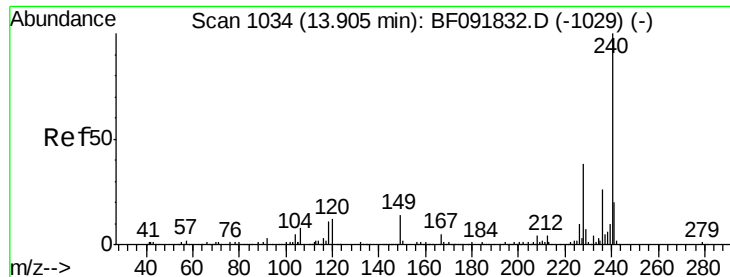


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.66 min Scan# 1039

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

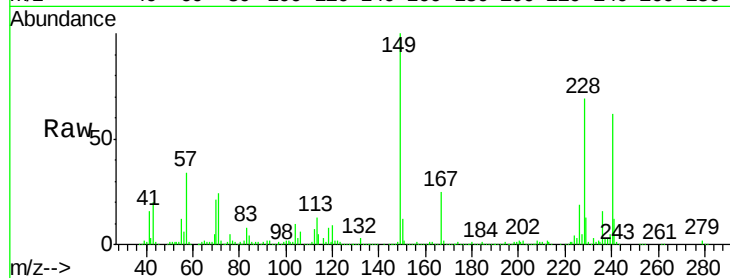
Tgt Ion:240 Resp: 451517

Ion Ratio Lower Upper

240 100

120 14.5 12.9 19.3

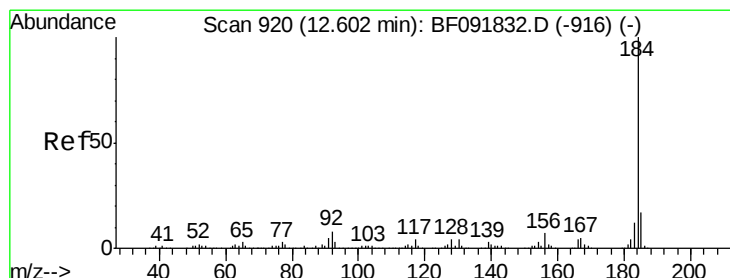
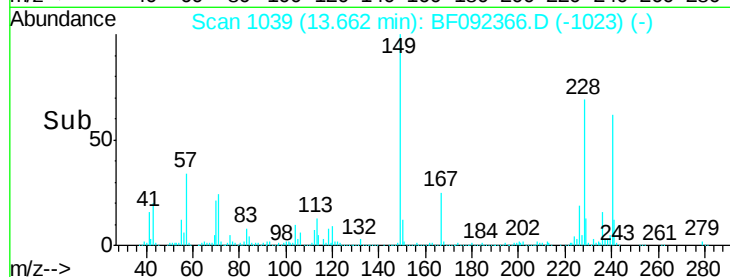
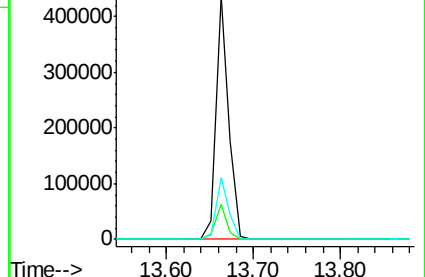
236 25.3 20.9 31.3



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: 50.61 ng

RT: 12.37 min Scan# 926

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

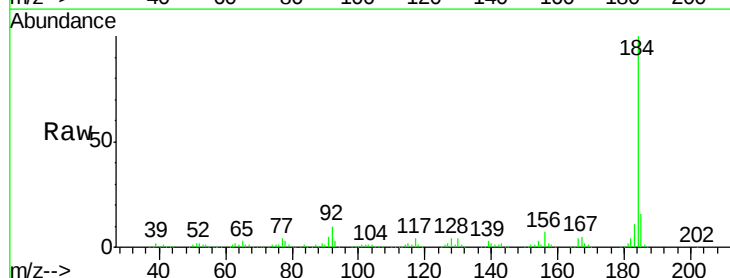
Tgt Ion:184 Resp: 565398

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

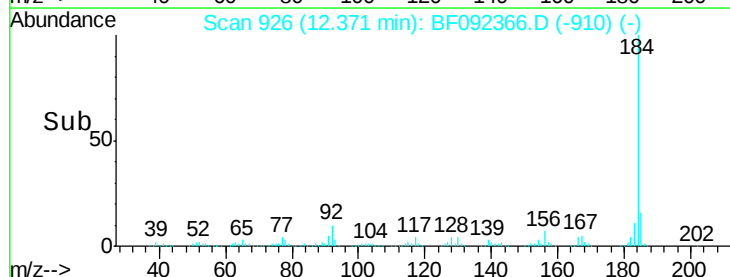
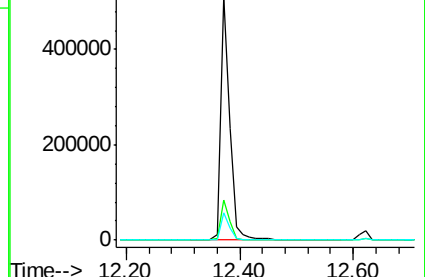
183 11.2 9.2 13.8

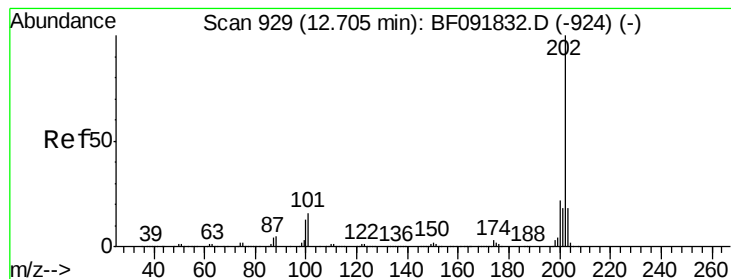


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.20 ng

RT: 12.46 min Scan# 934

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

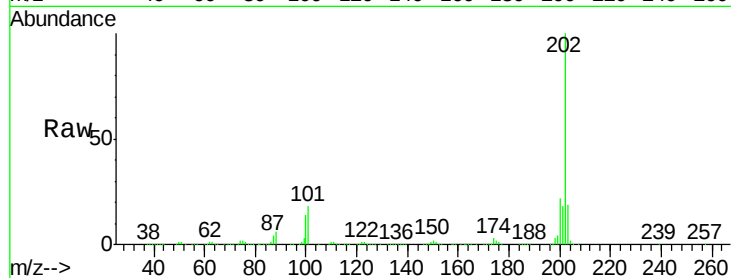
Tgt Ion:202 Resp: 1364862

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

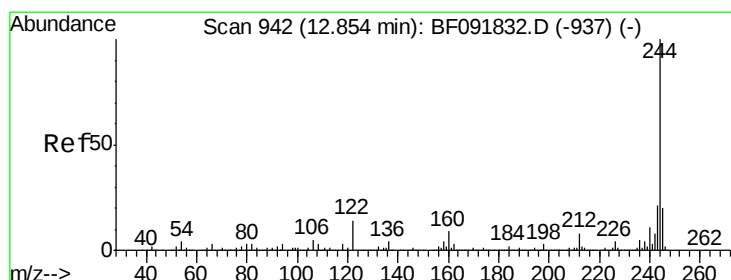
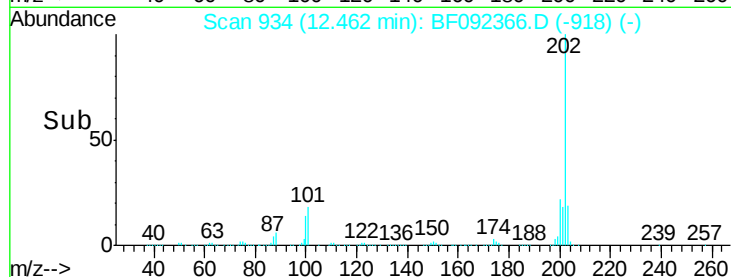
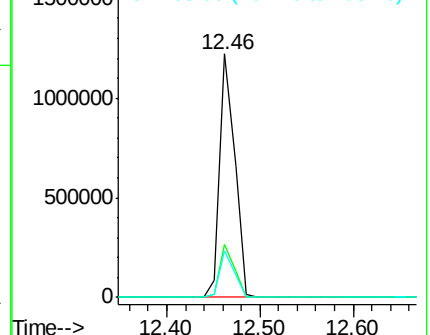
203 18.9 14.7 22.1



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: 86.71 ng

RT: 12.62 min Scan# 948

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

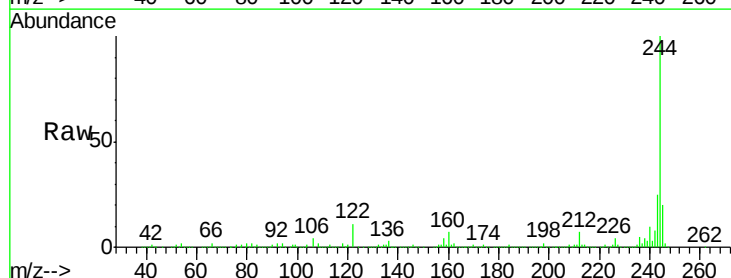
Tgt Ion:244 Resp: 1614345

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

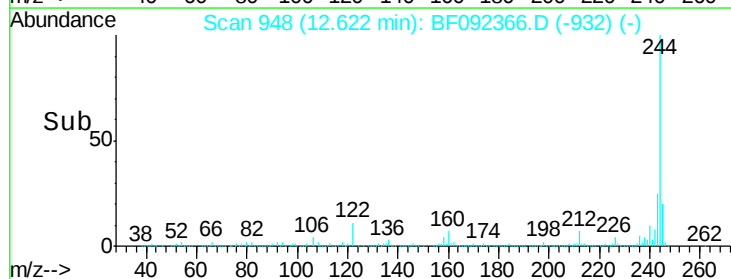
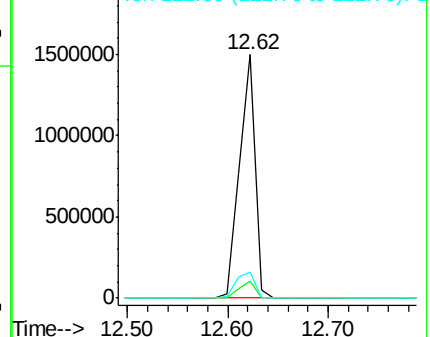
122 10.7 11.4 17.2#

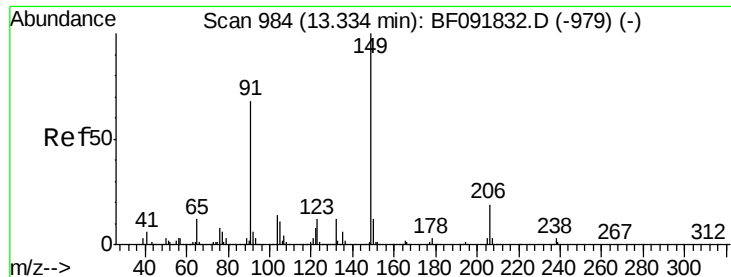


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

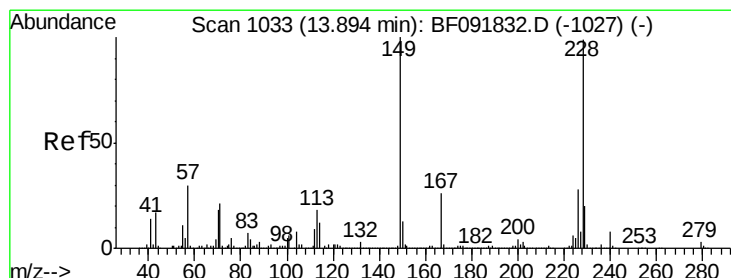
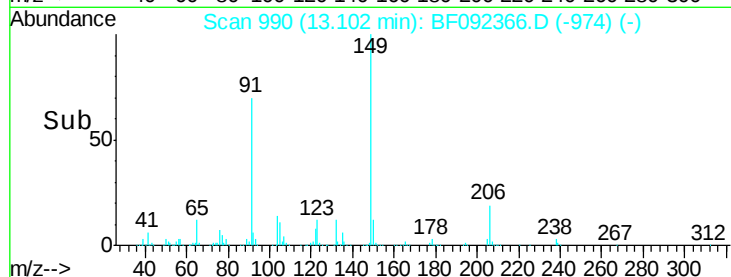
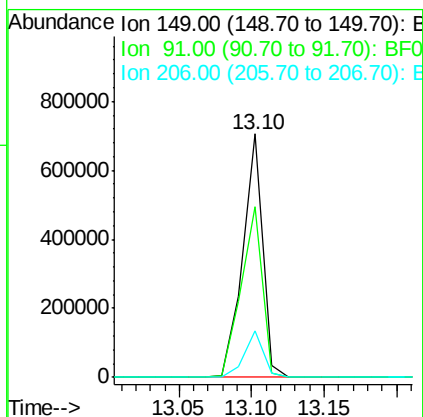
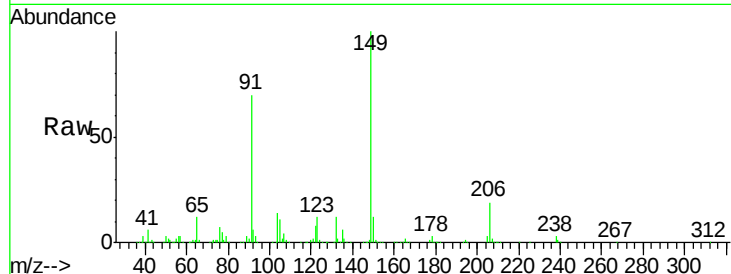




#79
Butylbenzylphthalate
Concen: 44.66 ng
RT: 13.10 min Scan# 990
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

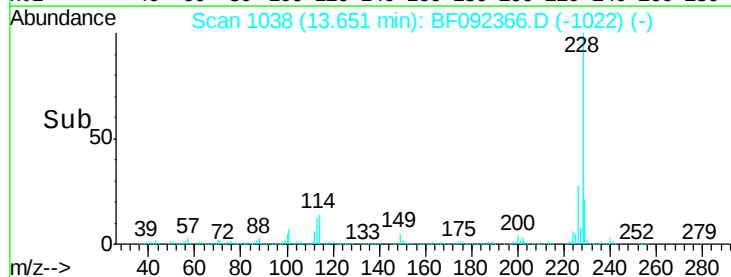
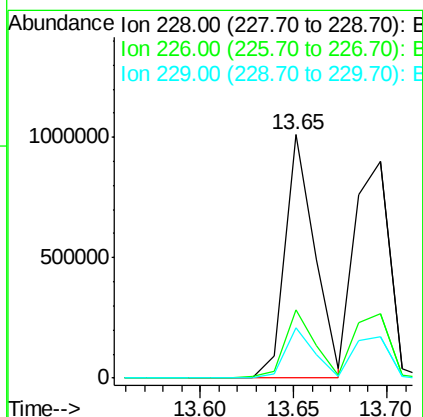
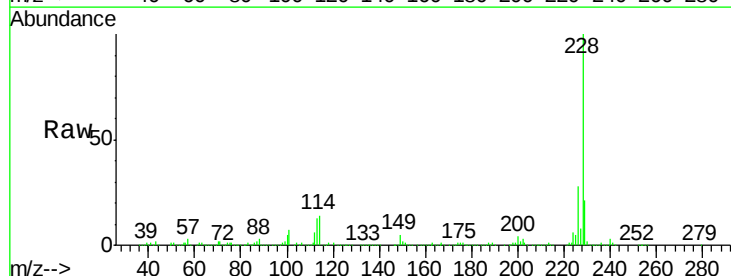
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

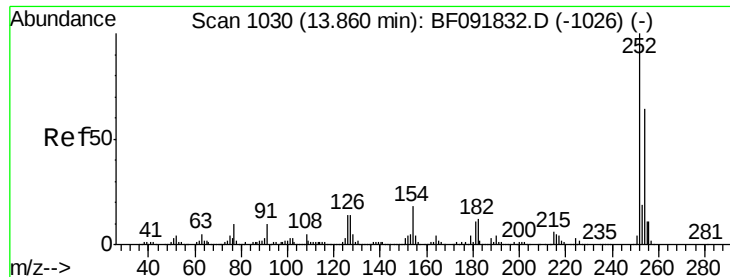
Tgt Ion:149 Resp: 672912
Ion Ratio Lower Upper
149 100
91 70.2 63.9 95.9
206 18.9 14.6 21.8



#80
Benzo(a)anthracene
Concen: 44.02 ng
RT: 13.65 min Scan# 1038
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:228 Resp: 1121858
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.5 16.2 24.4

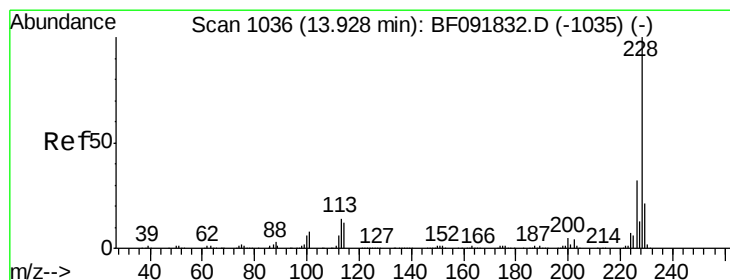
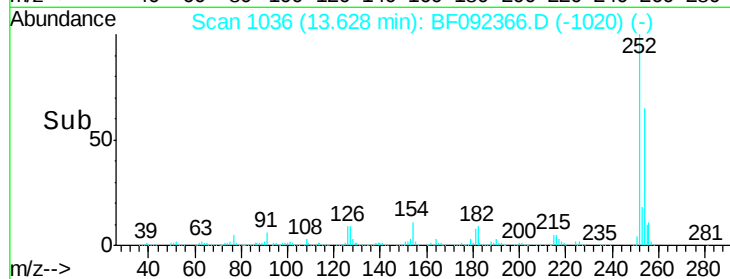
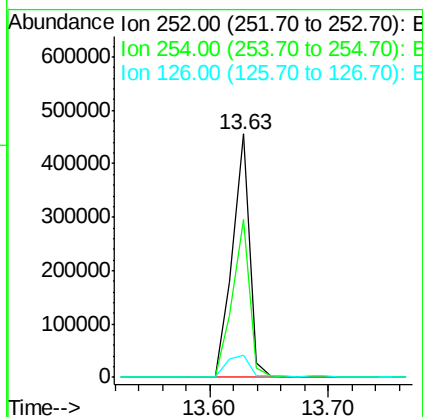
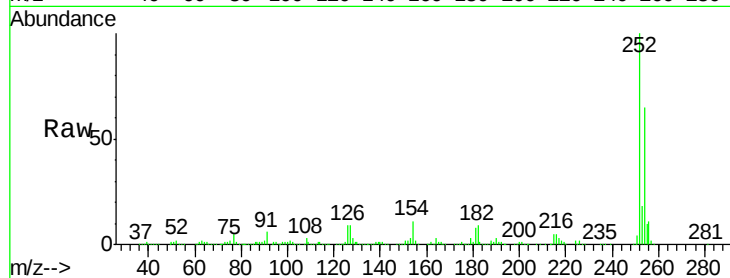




#81
 3,3'-Dichlorobenzidine
 Concen: 47.74 ng
 RT: 13.63 min Scan# 1036
 Delta R.T. -0.12 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

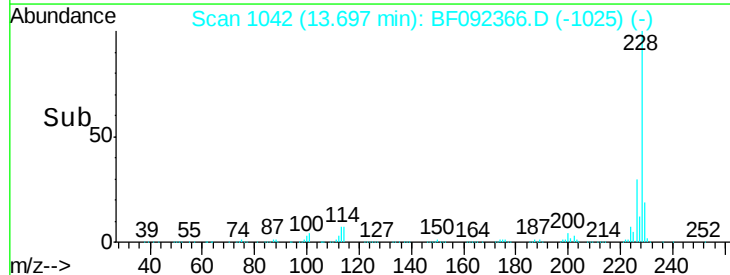
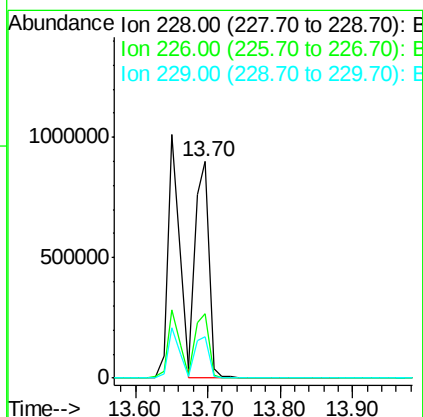
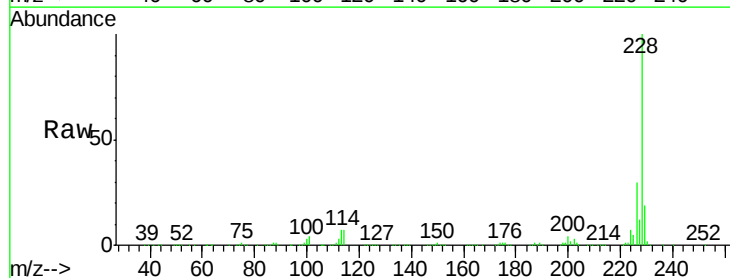
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

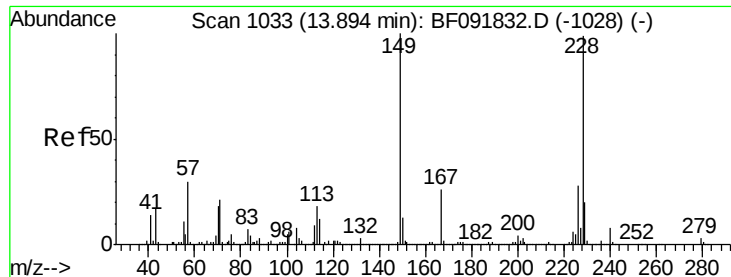
Tgt Ion: 252 Resp: 461444
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.3 78.5
 126 9.2 13.6 20.4#



#82
 Chrysene
 Concen: 46.32 ng
 RT: 13.70 min Scan# 1042
 Delta R.T. -0.11 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion: 228 Resp: 1184096
 Ion Ratio Lower Upper
 228 100
 226 29.6 25.4 38.0
 229 19.4 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.17 ng

RT: 13.66 min Scan# 1039

Delta R.T. -0.12 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

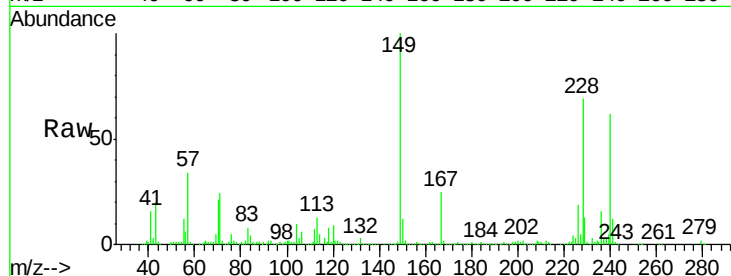
Tgt Ion:149 Resp: 819293

Ion Ratio Lower Upper

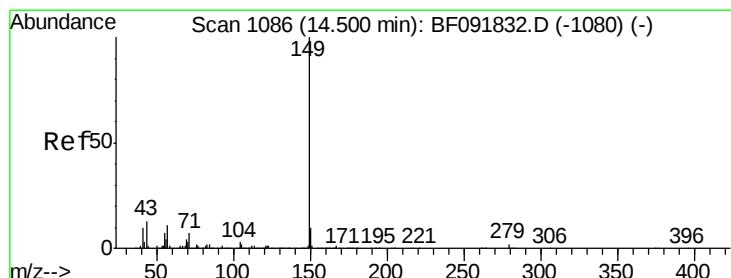
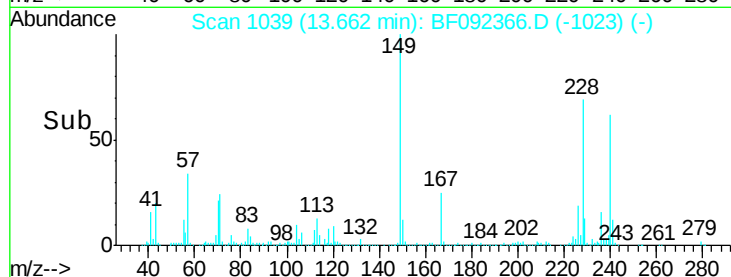
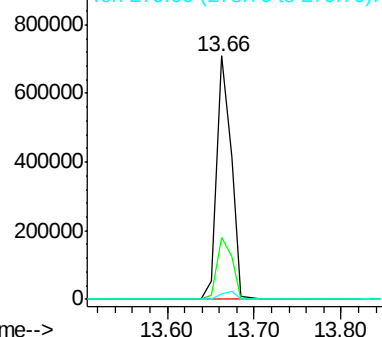
149 100

167 25.2 20.2 30.4

279 2.0 1.8 2.8



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: 46.81 ng

RT: 14.28 min Scan# 1093

Delta R.T. -0.11 min

Lab File: BF092366.D

Acq: 20 Jan 2017 11:48

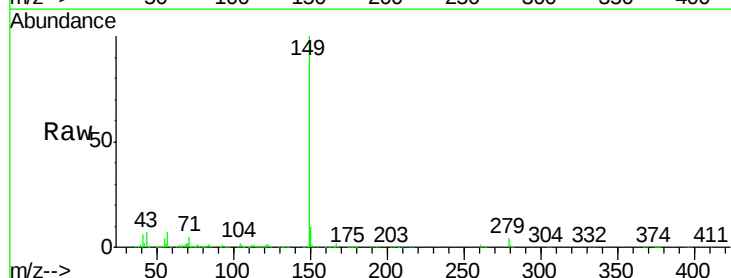
Tgt Ion:149 Resp: 1538741

Ion Ratio Lower Upper

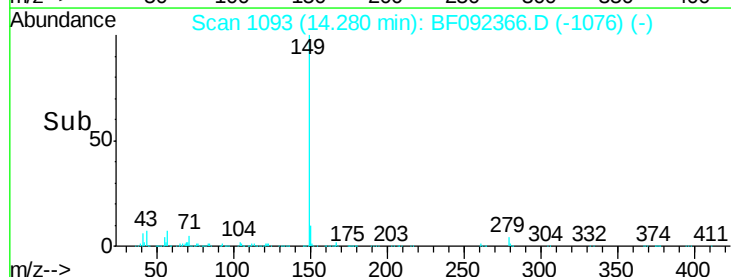
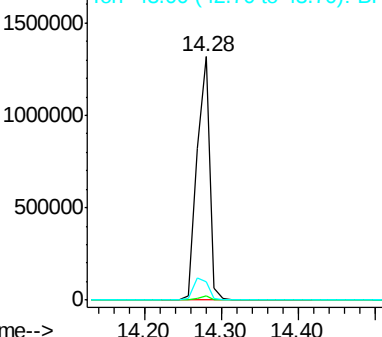
149 100

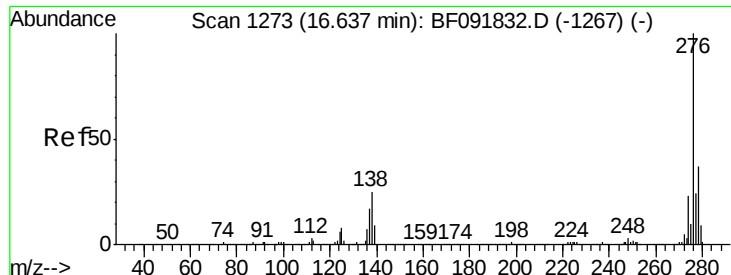
167 1.5 1.3 1.9

43 10.7 8.9 13.3



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

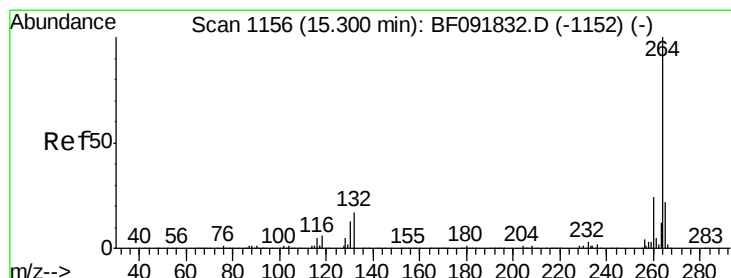
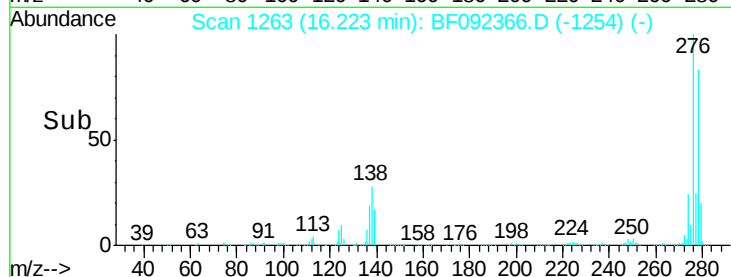
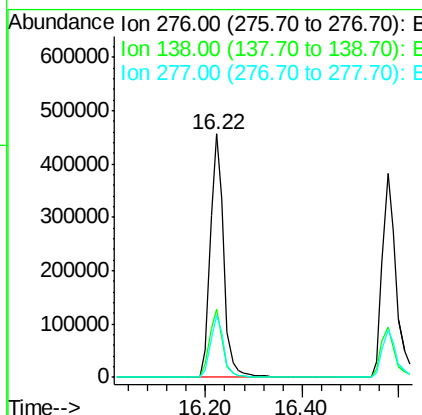
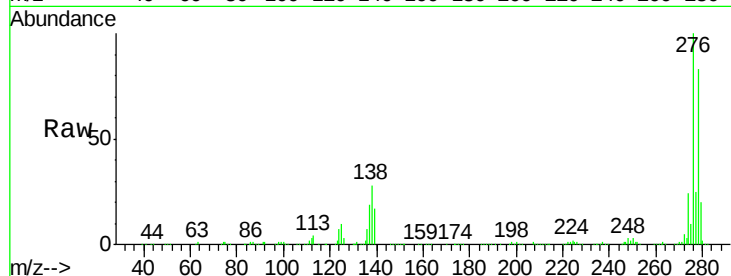




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.50 ng
 RT: 16.22 min Scan# 1263
 Delta R.T. -0.20 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

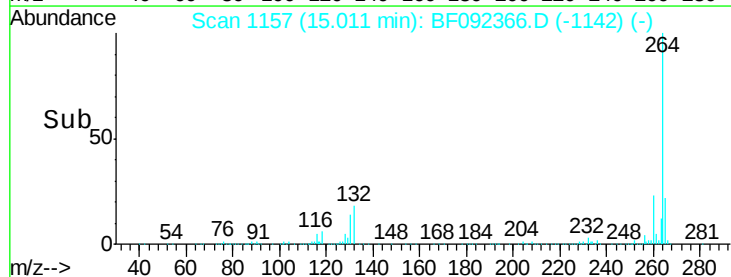
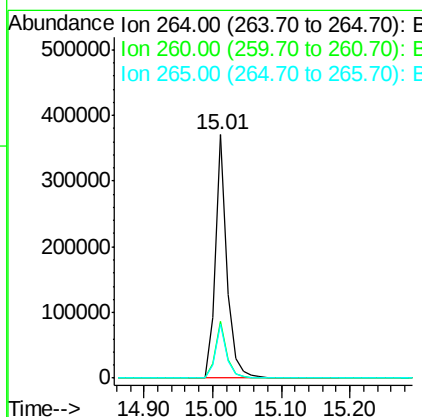
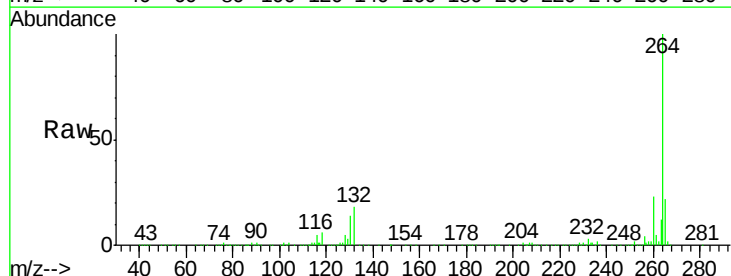
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

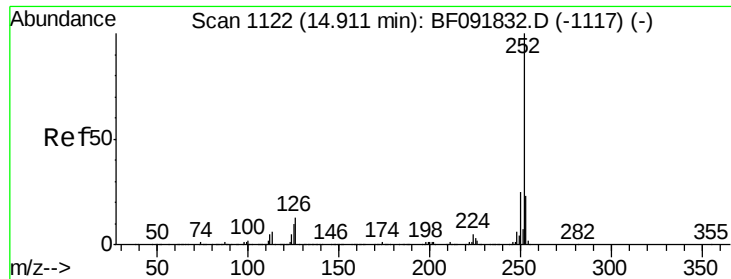
Tgt Ion: 276 Resp: 896983
 Ion Ratio Lower Upper
 276 100
 138 27.8 21.8 32.6
 277 25.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.01 min Scan# 1157
 Delta R.T. -0.13 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Tgt Ion: 264 Resp: 441105
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 22.3 17.4 26.0

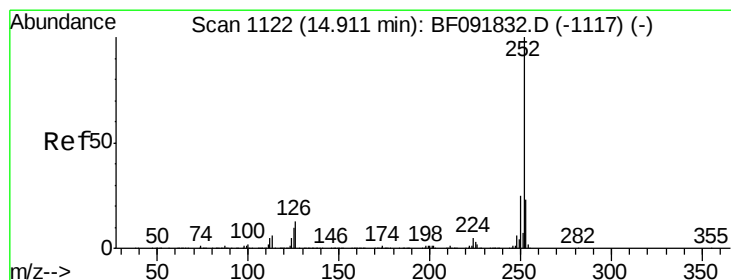
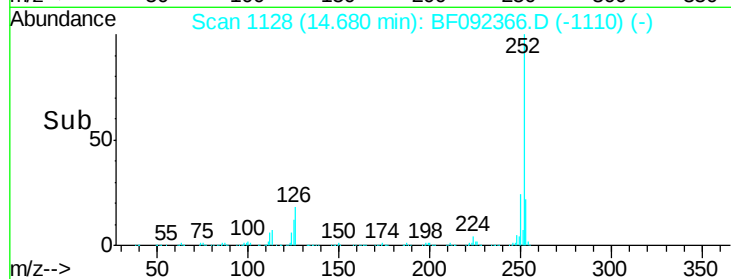
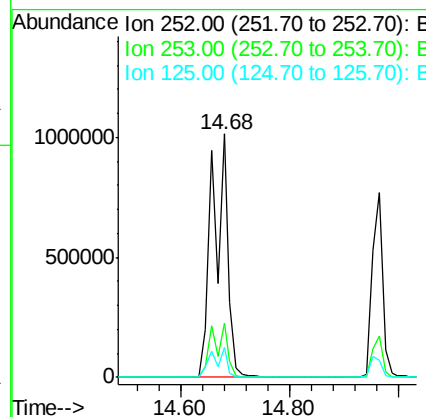
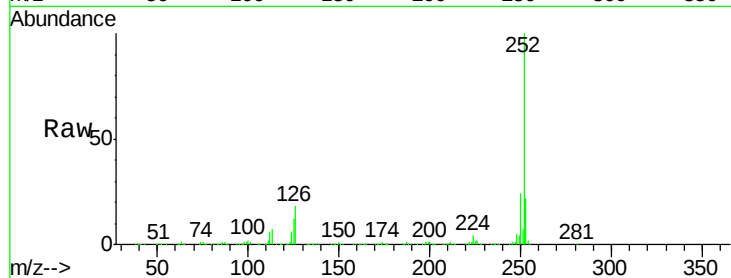




#87
Benzo(b)fluoranthene
Concen: 73.67 ng
RT: 14.68 min Scan# 1128
Delta R.T. -0.10 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

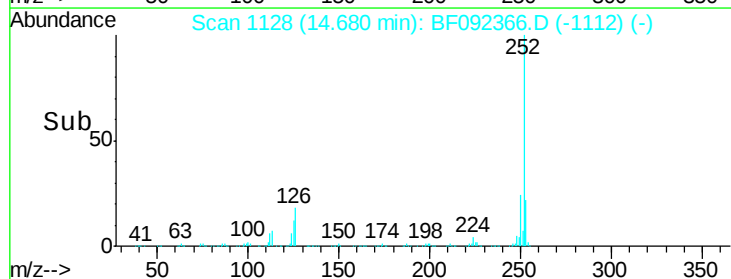
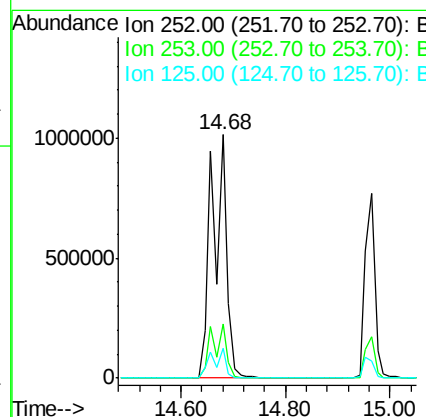
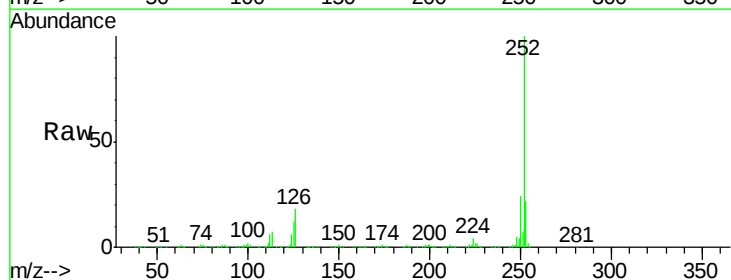
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

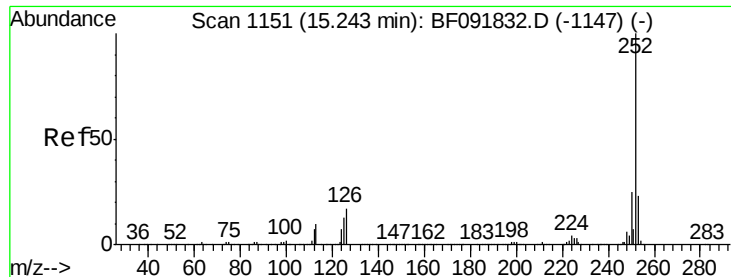
Tgt Ion:252 Resp: 2023306
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 12.2 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 86.42 ng
RT: 14.68 min Scan# 1128
Delta R.T. -0.12 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:252 Resp: 2023782
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 12.2 8.9 13.3

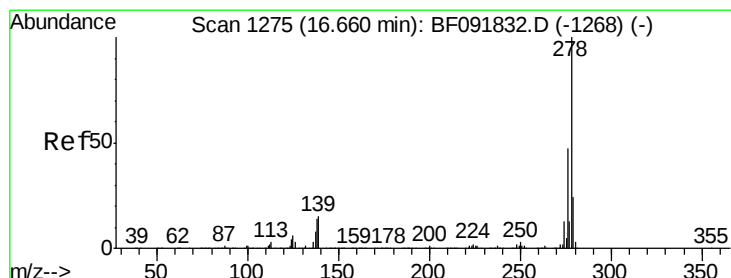
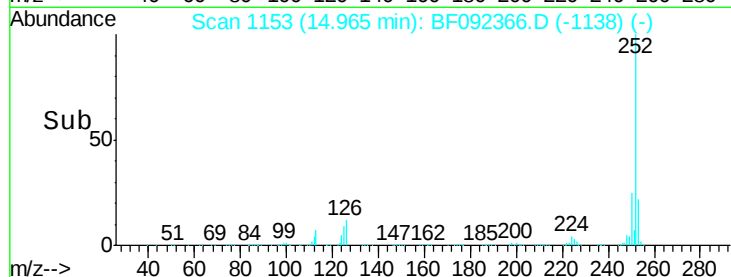
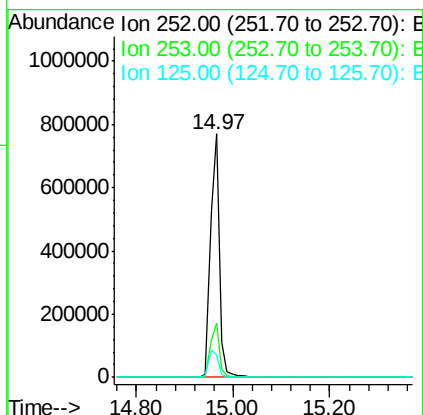
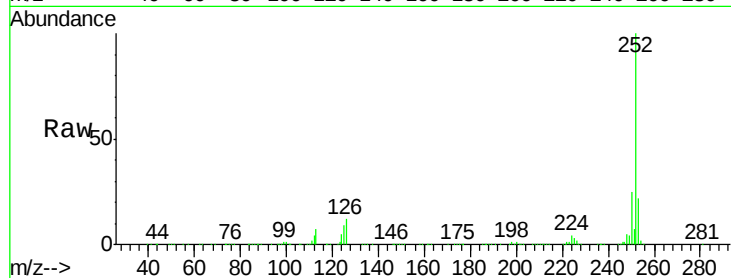




#89
Benzo(a)pyrene
Concen: 41.32 ng
RT: 14.97 min Scan# 1153
Delta R.T. -0.13 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

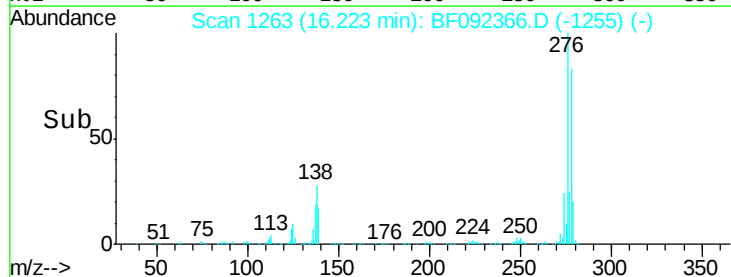
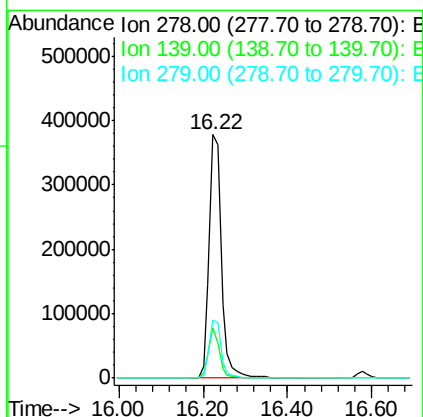
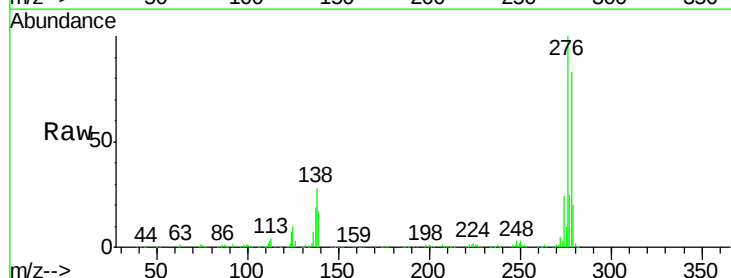
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

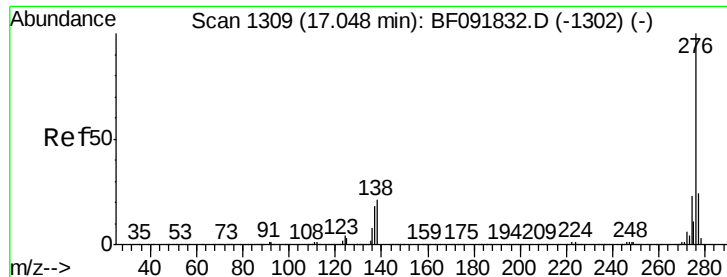
Tgt Ion:252 Resp: 1007157
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.3 10.0 15.0#



#90
Dibenzo(a,h)anthracene
Concen: 38.19 ng
RT: 16.22 min Scan# 1263
Delta R.T. -0.21 min
Lab File: BF092366.D
Acq: 20 Jan 2017 11:48

Tgt Ion:278 Resp: 765230
Ion Ratio Lower Upper
278 100
139 20.5 14.8 22.2
279 23.9 19.8 29.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.29 ng
 RT: 16.58 min Scan# 1294
 Delta R.T. -0.23 min
 Lab File: BF092366.D
 Acq: 20 Jan 2017 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	24.5	16.0	24.0

