

Data Path : Z:\HPCHEM1\BNA F\Data\BF013017\
 Data File : BF092631.D
 Acq On : 30 Jan 2017 14:05
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 30 14:32:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 13:46:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	162791	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	647392	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	336311	20.00	ng	0.01
63) Phenanthrene-d10	11.49	188	558841	20.00	ng	0.00
75) Chrysene-d12	14.15	240	400801	20.00	ng	0.00
86) Perylene-d12	15.61	264	292121	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	1310318	125.23	ng	0.00
7) Phenol-d6	6.61	99	1756642	131.80	ng	0.01
23) Nitrobenzene-d5	7.54	82	1635102	137.97	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	316809	138.23	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2312733	127.16	ng	0.00
78) Terphenyl-d14	13.08	244	2541617	168.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	396093	71.18	ng	86
3) Pyridine	3.37	79	1088668	68.72	ng	# 84
4) n-Nitrosodimethylamine	3.34	42	493869	63.55	ng	85
6) Aniline	6.64	93	1092362	54.95	ng	# 84
8) 2-Chlorophenol	6.76	128	793236	72.18	ng	93
9) Benzaldehyde	6.51	77	627228	66.32	ng	93
10) Phenol	6.64	94	1048402	65.17	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	770881	64.05	ng	93
12) 1,3-Dichlorobenzene	6.91	146	944045	72.63	ng	97
13) 1,4-Dichlorobenzene	6.98	146	894639	68.39	ng	100
14) 1,2-Dichlorobenzene	7.14	146	774416	62.40	ng	99
15) Benzyl Alcohol	7.12	79	584102	58.15	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1463430	61.47	ng	71
17) 2-Methylphenol	7.23	107	671563	71.51	ng	97
18) Hexachloroethane	7.48	117	318916	70.77	ng	97
19) n-Nitroso-di-n-propylamine	7.39	70	545424	60.10	ng	97
20) 3+4-Methylphenols	7.39	107	644106	56.54	ng	93
22) Acetophenone	7.39	105	1059955	68.74	ng	# 93
24) Nitrobenzene	7.56	77	934440	75.26	ng	94
25) Isophorone	7.80	82	1656201	70.92	ng	98
26) 2-Nitrophenol	7.87	139	410076	78.82	ng	97
27) 2,4-Dimethylphenol	7.92	122	691707	63.93	ng	96
28) bis(2-Chloroethoxy)methane	8.01	93	1006336	65.64	ng	100
29) 2,4-Dichlorophenol	8.12	162	685401	73.06	ng	93
30) 1,2,4-Trichlorobenzene	8.20	180	745039	73.48	ng	99
31) Naphthalene	8.28	128	2300719	69.44	ng	99
32) Benzoic acid	8.06	122	498016	66.56	ng	99
33) 4-Chloroaniline	8.33	127	868767	61.98	ng	95
34) Hexachlorobutadiene	8.40	225	397634	71.70	ng	98
35) Caprolactam	8.73	113	214568	68.49	ng	# 38
36) 4-Chloro-3-methylphenol	8.82	107	662900	65.53	ng	99
37) 2-Methylnaphthalene	8.97	142	1322234	63.03	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	702809	82.85	ng	99
40) Hexachlorocyclopentadiene	9.12	237	361905	85.19	ng	95

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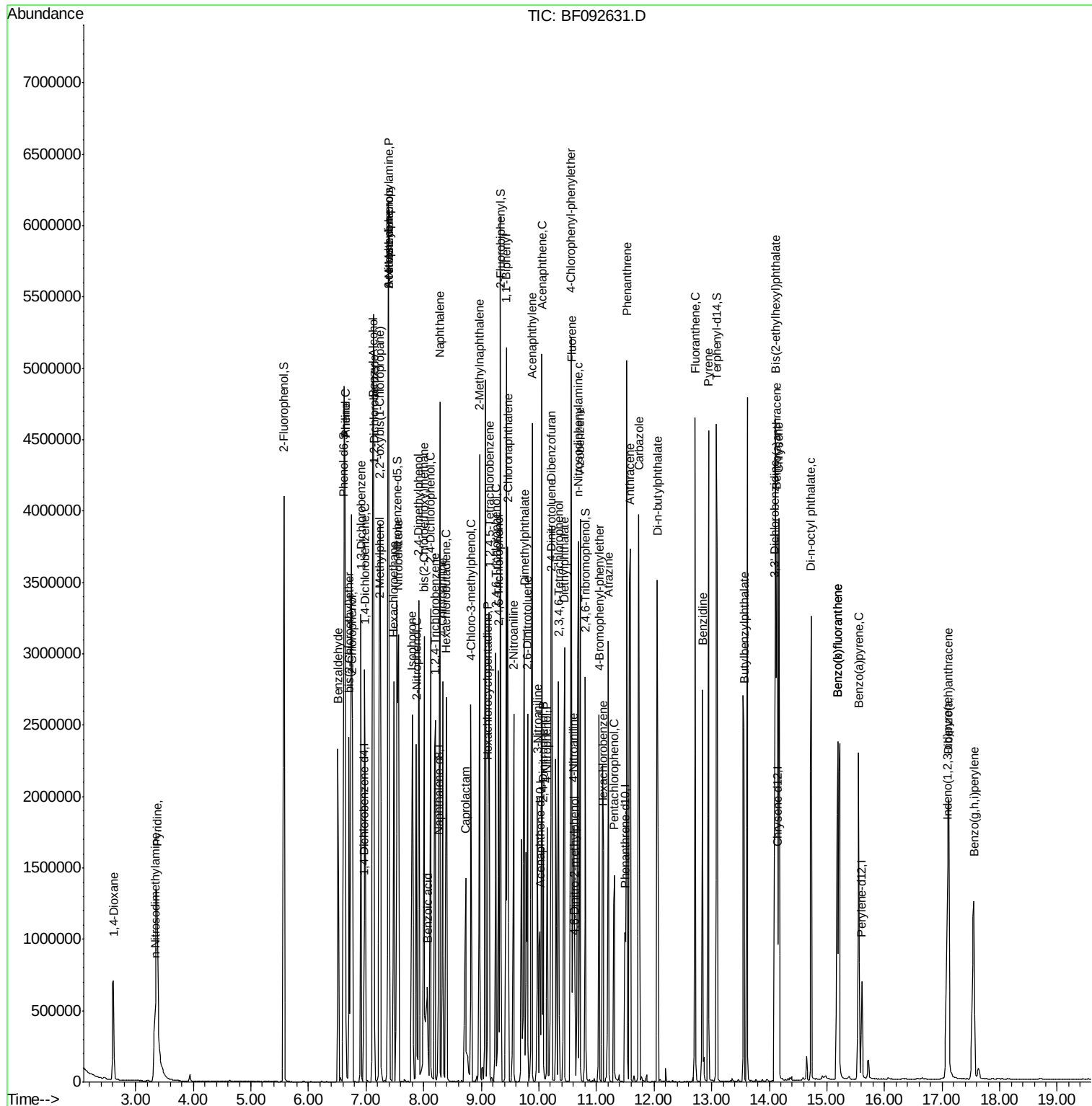
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	485159	74.64	nq	93
43) 2,4,5-Trichlorophenol	9.30	196	500776	84.20	nq #	88
45) 1,1'-Biphenyl	9.44	154	1608363	66.16	nq	97
46) 2-Chloronaphthalene	9.46	162	1331190	67.04	nq	96
47) 2-Nitroaniline	9.56	65	503392	75.28	nq	97
48) Acenaphthylene	9.88	152	2301270	79.02	nq	99
49) Dimethylphthalate	9.74	163	1647391	77.03	nq	99
50) 2,6-Dinitrotoluene	9.80	165	338246	77.38	nq #	80
51) Acenaphthene	10.05	154	1441960	79.68	nq	97
52) 3-Nitroaniline	9.97	138	428567	78.28	nq	99
53) 2,4-Dinitrophenol	10.08	184	192537	123.08	nq #	69
54) Dibenzofuran	10.22	168	1858315	75.62	nq	94
55) 4-Nitrophenol	10.14	139	294925	67.83	nq	95
56) 2,4-Dinitrotoluene	10.21	165	527481	90.91	nq #	74
57) Fluorene	10.57	166	1455017	79.85	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	324173	72.75	nq	99
59) Diethylphthalate	10.44	149	1624678	79.23	nq	95
60) 4-Chlorophenyl-phenylether	10.56	204	674985	76.38	nq #	84
61) 4-Nitroaniline	10.60	138	437931	79.98	nq	92
62) Azobenzene	10.72	77	1672760	71.68	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	282973	102.36	nq	75
65) n-Nitrosodiphenylamine	10.68	169	1355224	77.65	nq	100
66) 4-Bromophenyl-phenylether	11.05	248	435640	77.21	nq #	86
67) Hexachlorobenzene	11.12	284	423647	74.28	nq #	86
68) Atrazine	11.21	200	421468	70.56	nq	98
69) Pentachlorophenol	11.31	266	243276	66.71	nq	97
70) Phenanthrene	11.53	178	2062987	67.03	nq	99
71) Anthracene	11.58	178	2334942	77.63	nq	98
72) Carbazole	11.73	167	1975237	68.78	nq	100
73) Di-n-butylphthalate	12.05	149	2250253	68.53	nq	99
74) Fluoranthene	12.72	202	2112324	70.17	nq	97
76) Benzidine	12.84	184	1341409	90.15	nq #	93
77) Pyrene	12.95	202	2013413	69.33	nq	100
79) Butylbenzylphthalate	13.56	149	979543	83.26	nq #	71
80) Benzo(a)anthracene	14.13	228	1694876	78.68	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	629193	76.93	nq #	95
82) Chrysene	14.17	228	1488114	64.69	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	1145935	77.34	nq	98
84) Di-n-octyl phthalate	14.73	149	1973859	73.38	nq	100
85) Indeno(1,2,3-cd)pyrene	17.09	276	1329821	78.13	nq	95
87) Benzo(b)fluoranthene	15.19	252	1464341	78.08	nq	98
88) Benzo(k)fluoranthene	15.19	252	1464341	93.90	nq	99
89) Benzo(a)pyrene	15.55	252	1260276	79.44	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	1113911	86.83	nq	99
91) Benzo(g,h,i)perylene	17.55	276	1171759	90.32	nq #	94

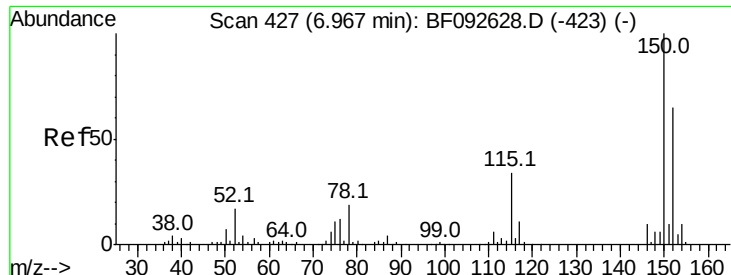
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

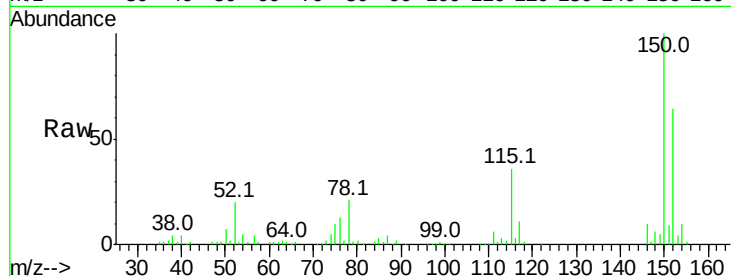
Tot Ion:152 Resp: 162791

Ion Ratio Lower Upper

152 100

150 157.2 124.9 187.3

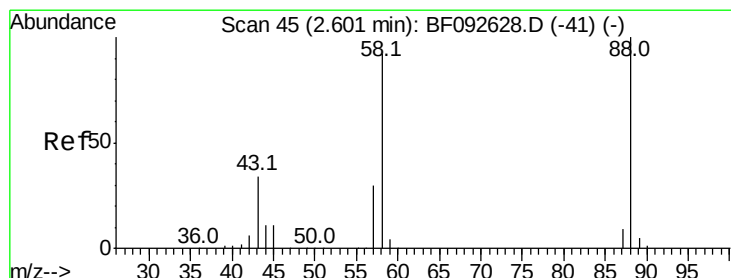
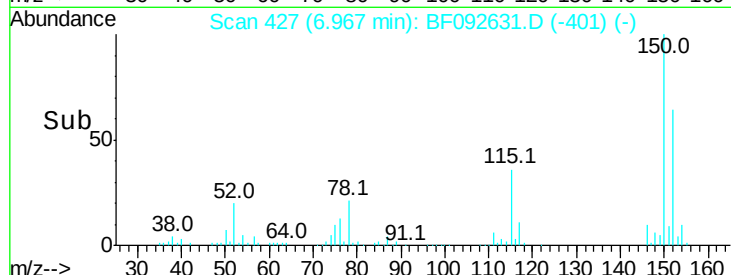
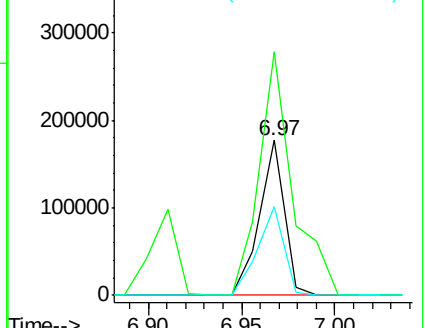
115 57.1 46.0 69.0



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: 71.18 ng

RT: 2.61 min Scan# 46

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

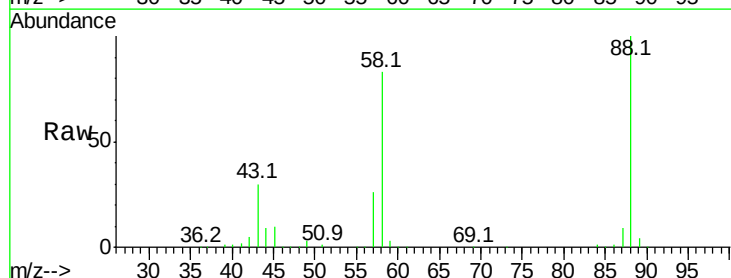
Tgt Ion: 88 Resp: 396093

Ion Ratio Lower Upper

88 100

58 86.2 57.8 86.8

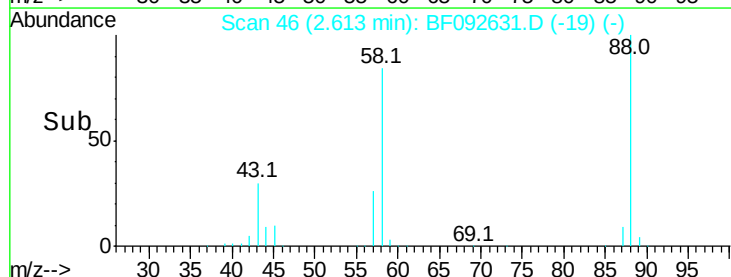
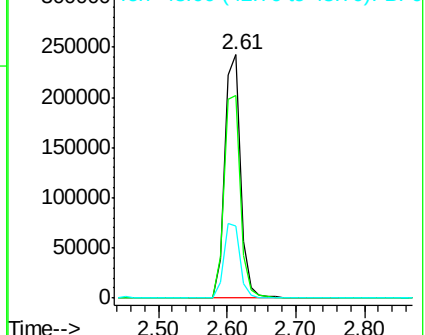
43 31.8 22.3 33.5

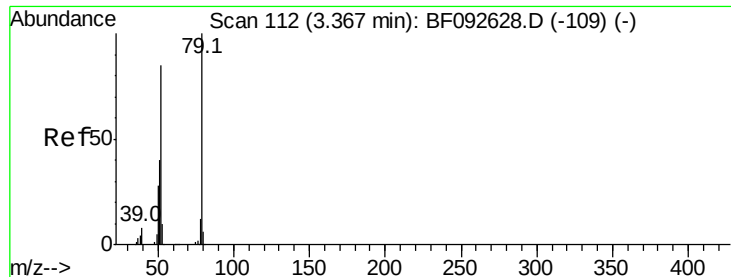


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 68.72 ng

RT: 3.37 min Scan# 112

Delta R.T. 0.00 min

Lab File: BF092631.D

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Instrument :

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ClientSampleId :

SSTDIC080

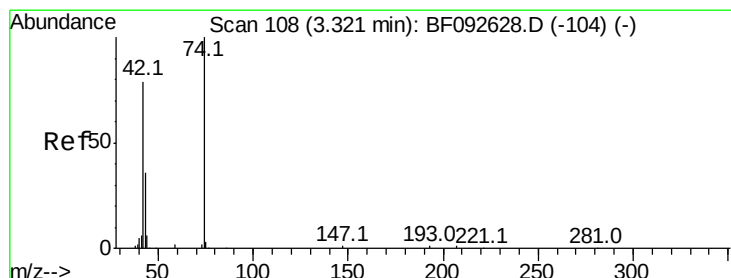
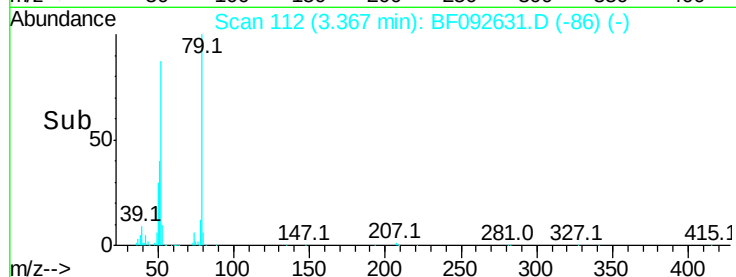
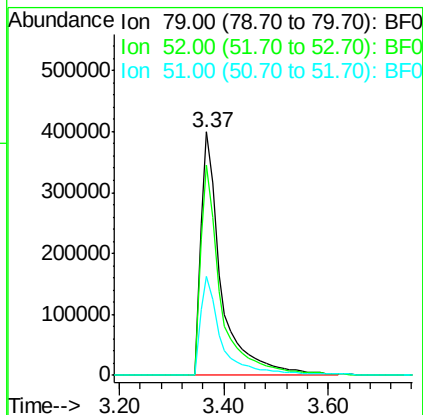
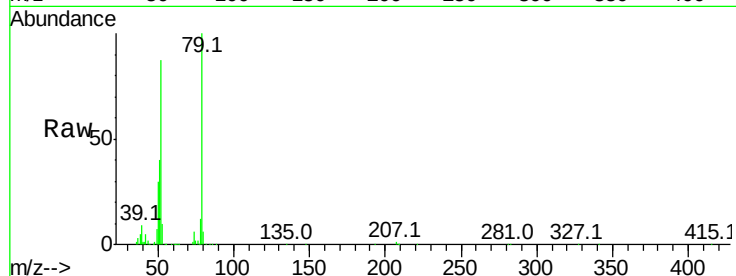
Tot Ion: 79 Resp: 1088668

Ion Ratio Lower Upper

79 100

52 86.6 57.1 85.7#

51 40.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 63.55 ng

RT: 3.34 min Scan# 110

Delta R.T. 0.02 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

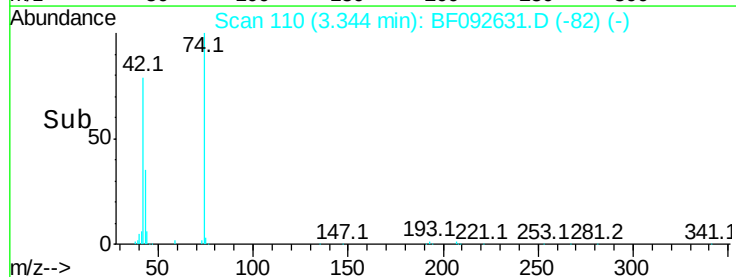
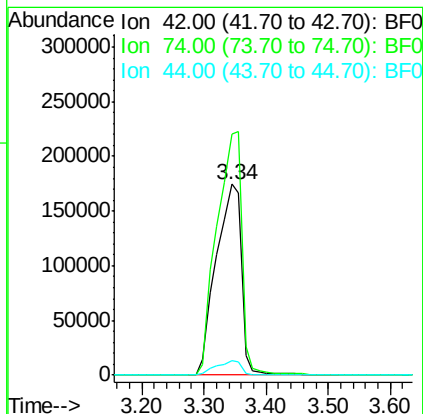
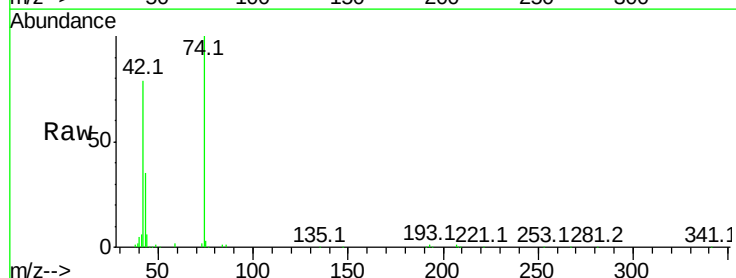
Tgt Ion: 42 Resp: 493869

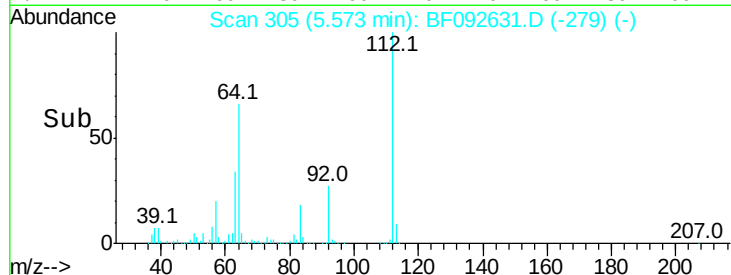
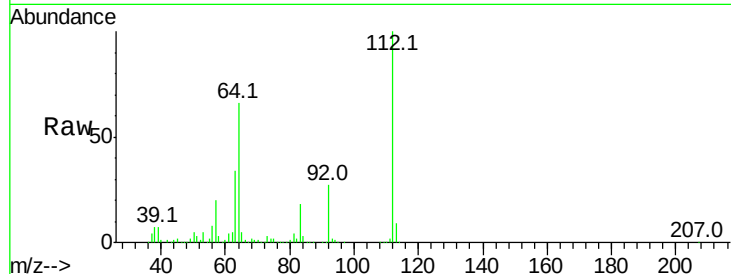
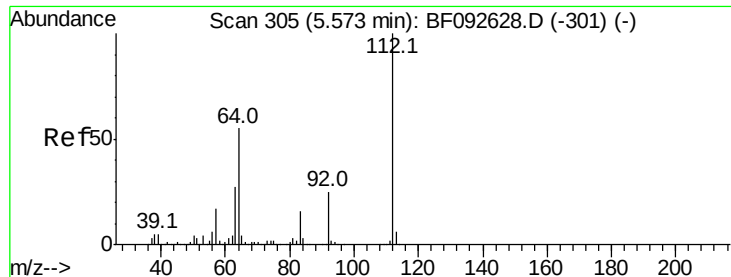
Ion Ratio Lower Upper

42 100

74 126.3 117.0 175.4

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 125.23 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

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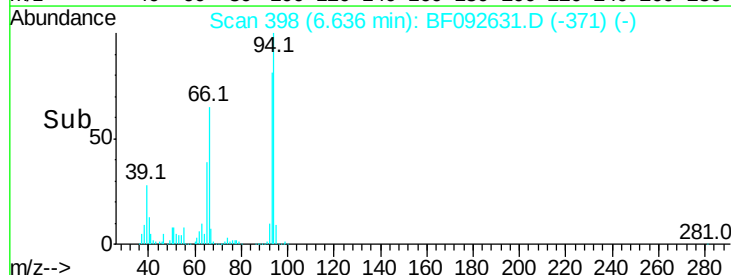
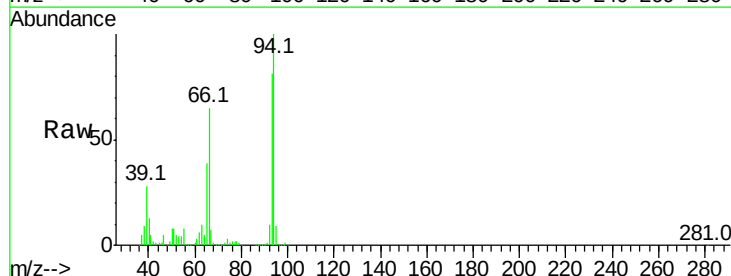
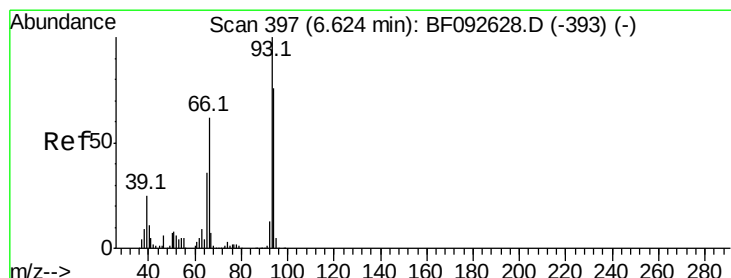
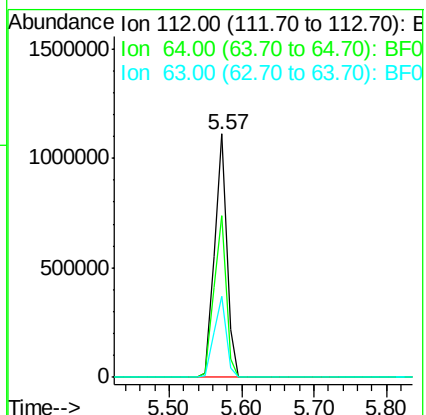
Tot Ion:112 Resp: 1310318

Ion Ratio Lower Upper

112 100

64 66.3 46.1 69.1

63 33.5 23.8 35.6



#6

Aniline

Concen: 54.95 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

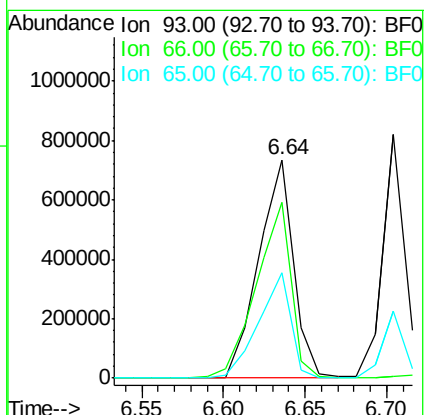
Tgt Ion: 93 Resp: 1092362

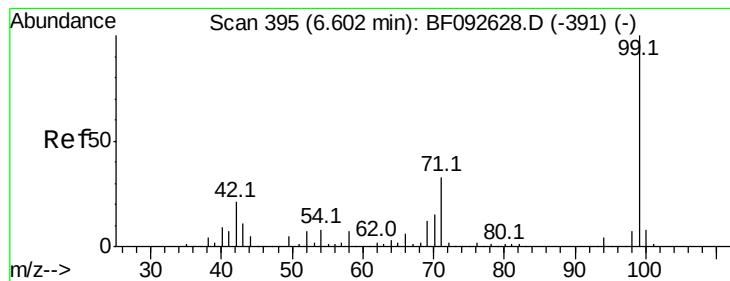
Ion Ratio Lower Upper

93 100

66 80.4 76.2 114.2

65 48.4 49.3 73.9#





#7

Phenol-d6

Concen: 131.80 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

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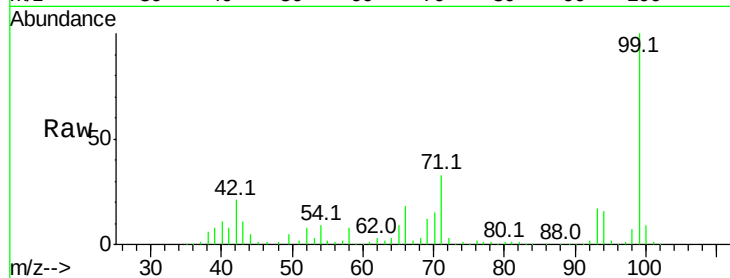
Tot Ion: 99 Resp: 1756642

Ion Ratio Lower Upper

99 100

42 21.5 15.6 23.4

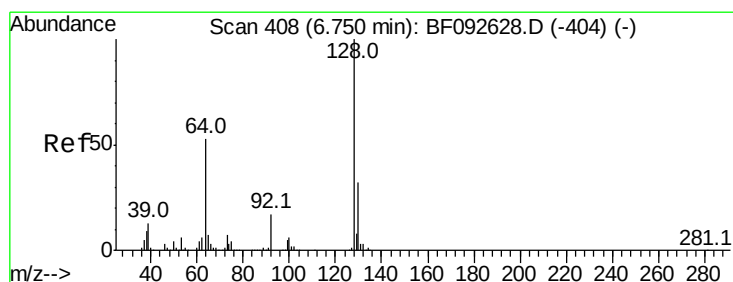
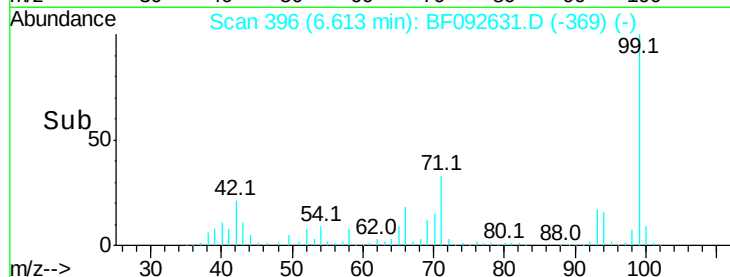
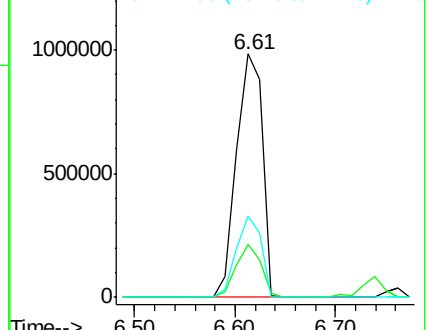
71 33.3 27.5 41.3



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: 72.18 ng

RT: 6.76 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

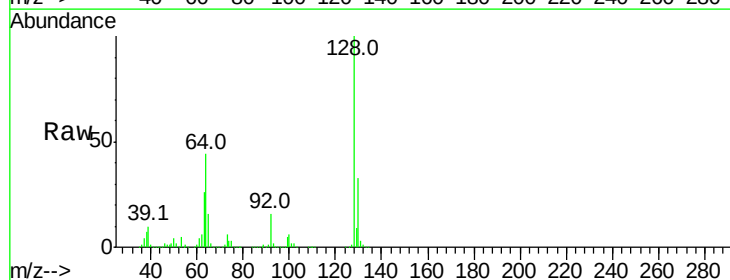
Tgt Ion:128 Resp: 793236

Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

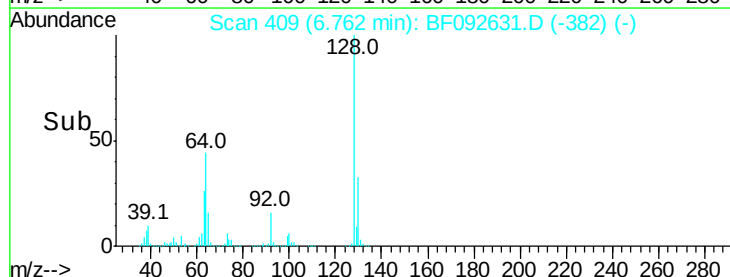
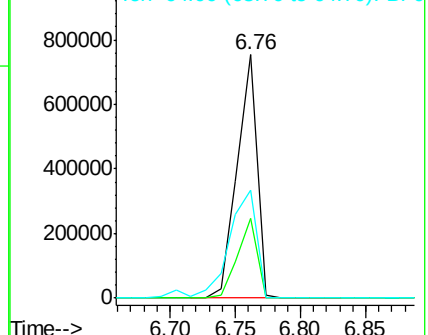
64 44.2 32.2 72.2

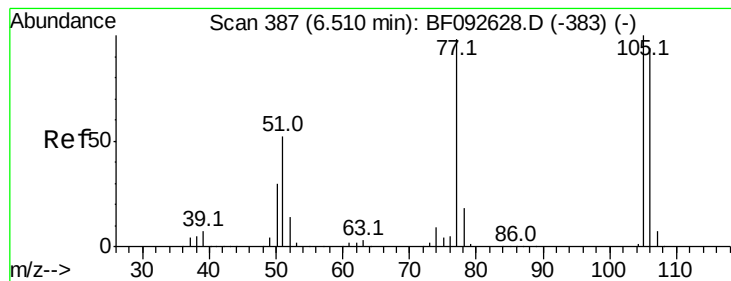


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 66.32 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

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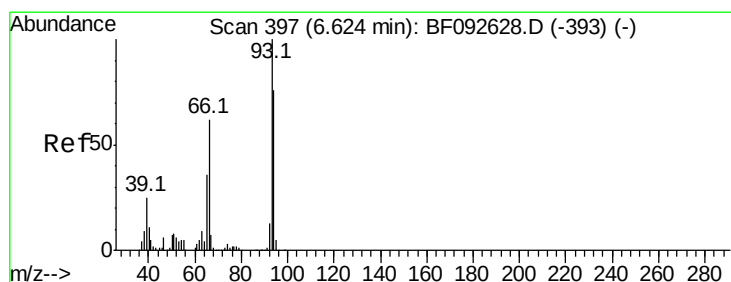
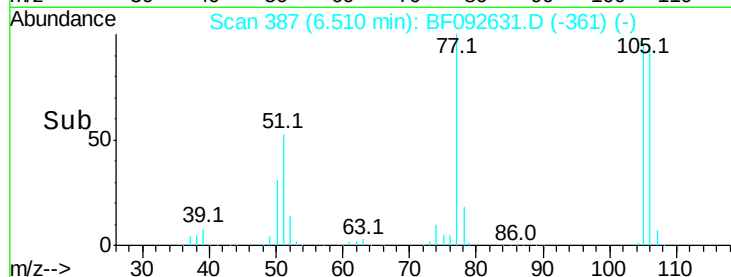
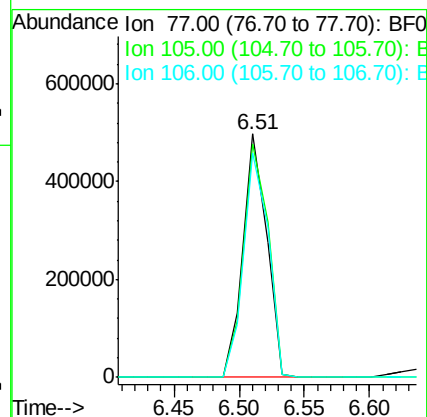
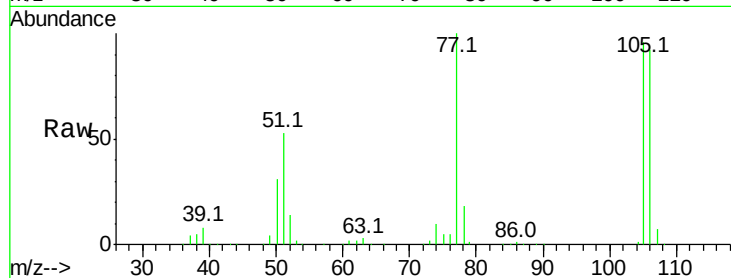
Tot Ion: 77 Resp: 627228

Ion Ratio Lower Upper

77 100

105 96.0 83.9 123.9

106 92.0 77.6 117.6



#10

Phenol

Concen: 65.17 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

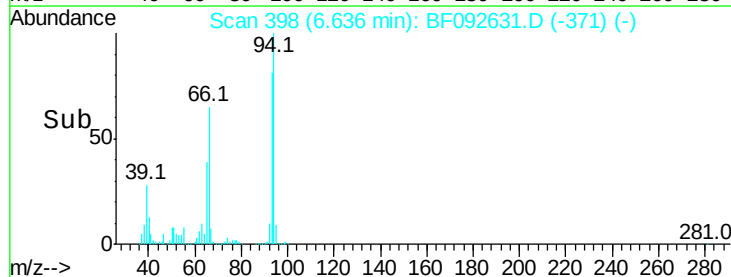
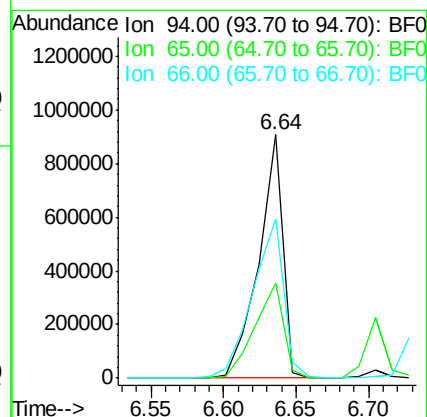
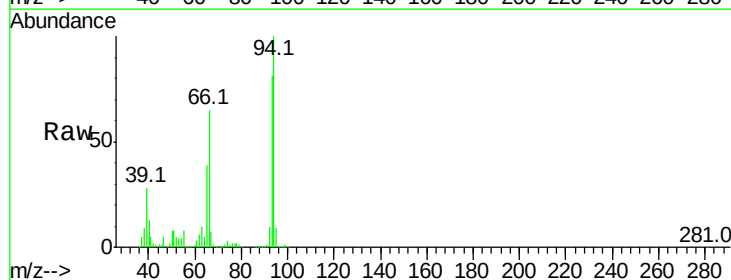
Tgt Ion: 94 Resp: 1048402

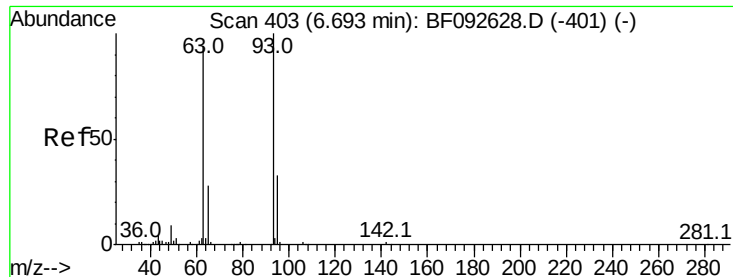
Ion Ratio Lower Upper

94 100

65 39.2 21.4 61.4

66 65.1 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 64.05 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

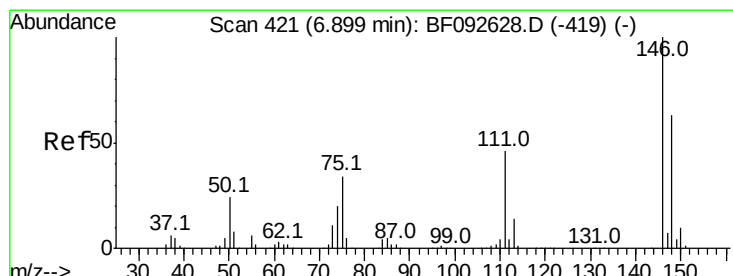
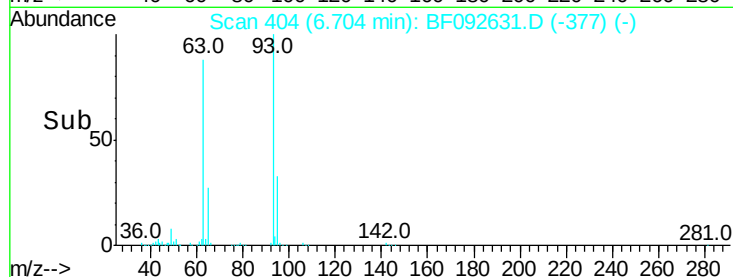
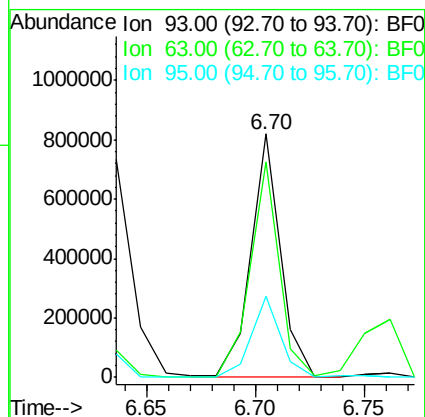
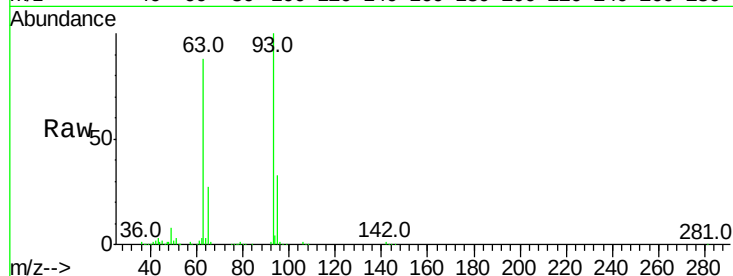
Tot Ion: 93 Resp: 770881

Ion Ratio Lower Upper

93 100

63 88.5 60.4 100.4

95 33.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 72.63 ng

RT: 6.91 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

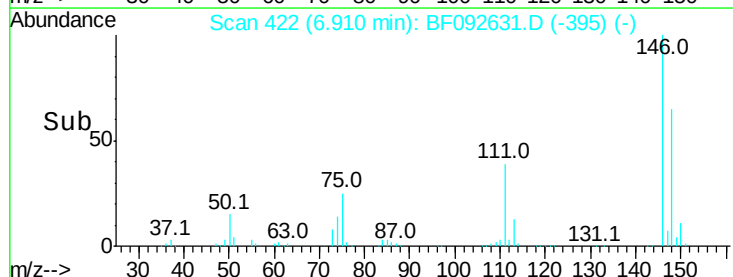
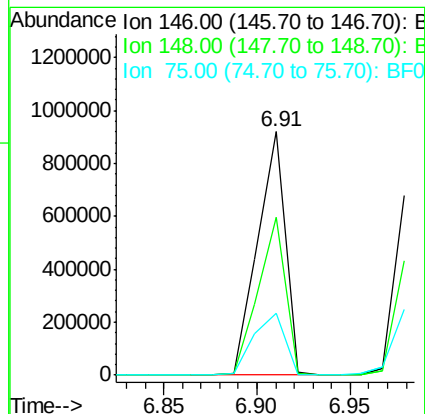
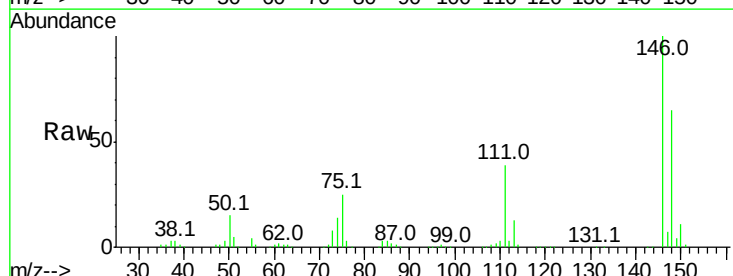
Tgt Ion: 146 Resp: 944045

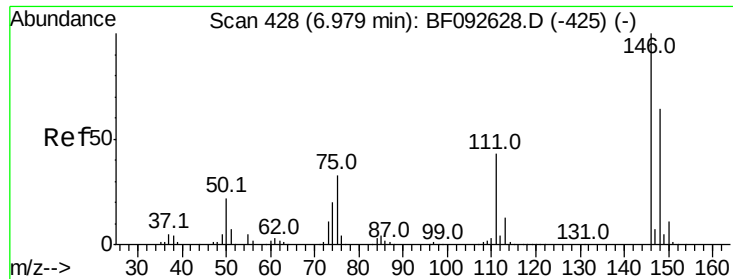
Ion Ratio Lower Upper

146 100

148 64.7 53.4 80.0

75 25.3 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 68.39 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

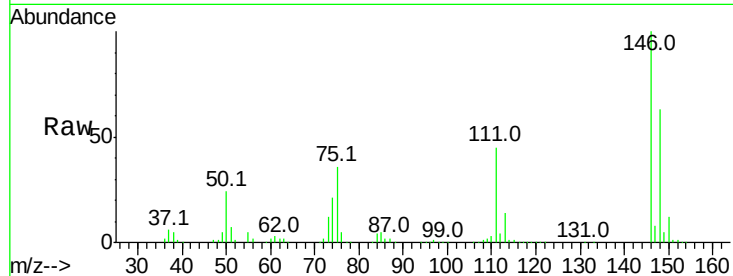
Tot Ion:146 Resp: 894639

Ion Ratio Lower Upper

146 100

148 63.1 50.6 76.0

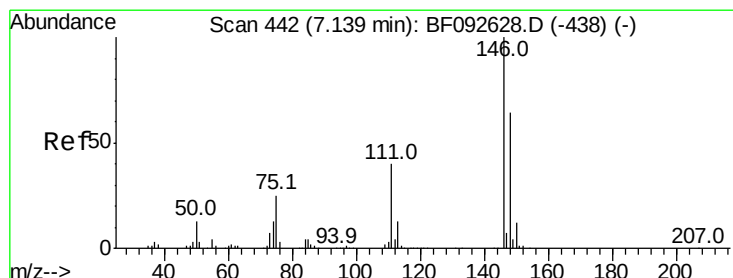
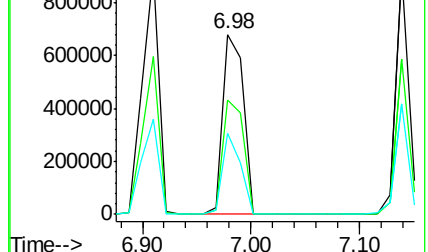
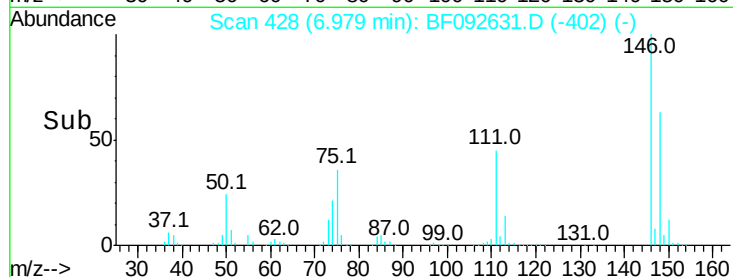
111 45.0 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 62.40 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

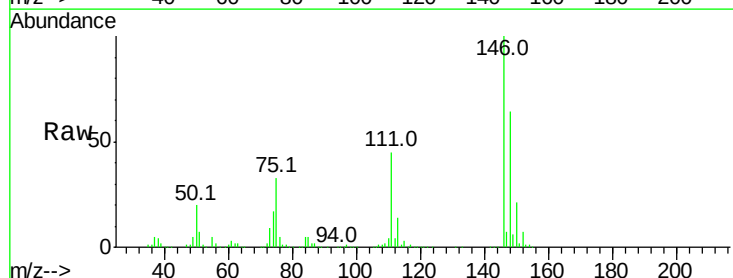
Tgt Ion:146 Resp: 774416

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

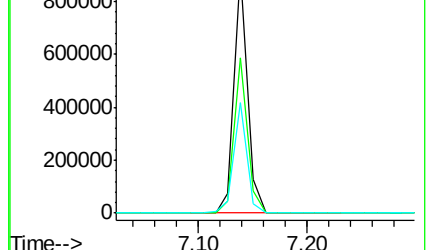
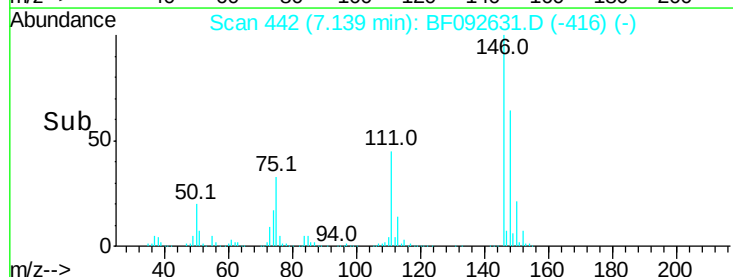
111 45.2 36.2 54.2

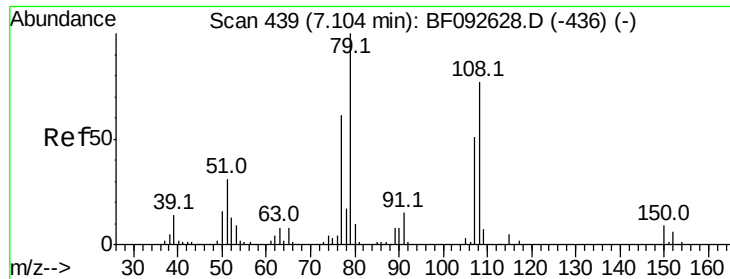


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

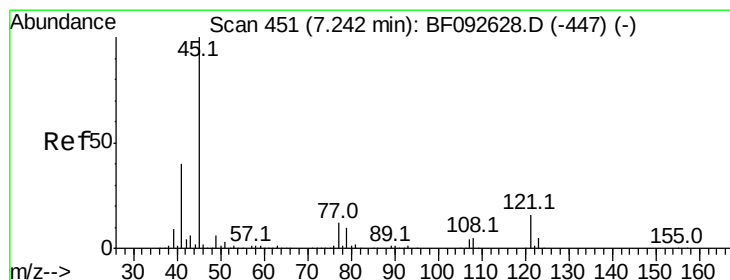
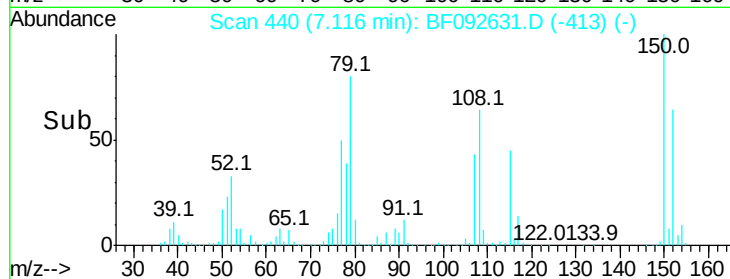
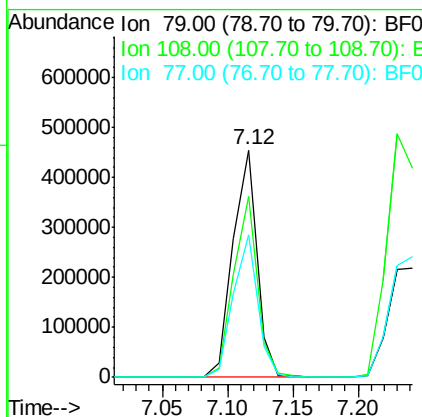
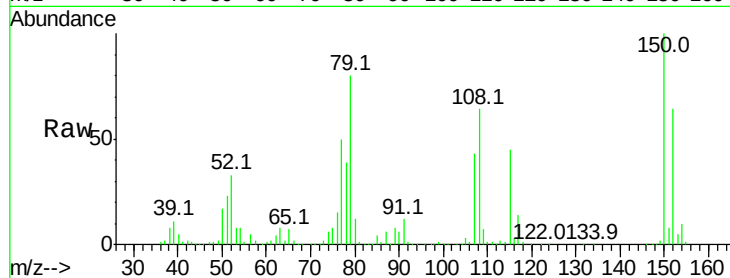




#15
Benzyl Alcohol
Concen: 58.15 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

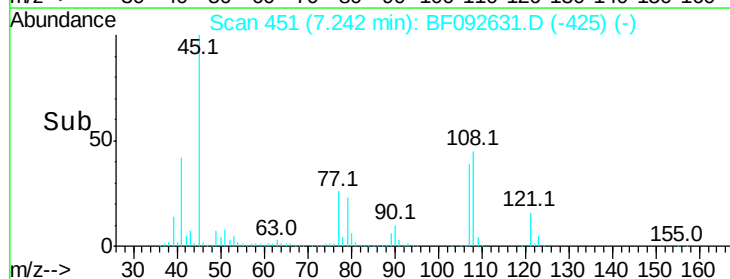
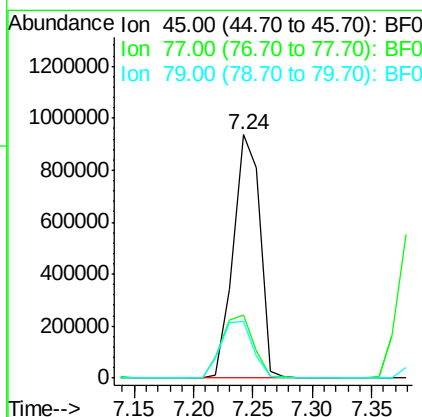
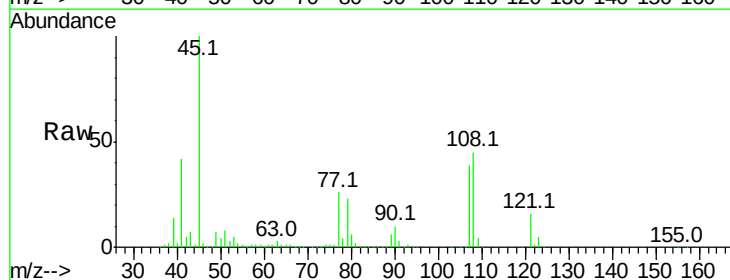
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

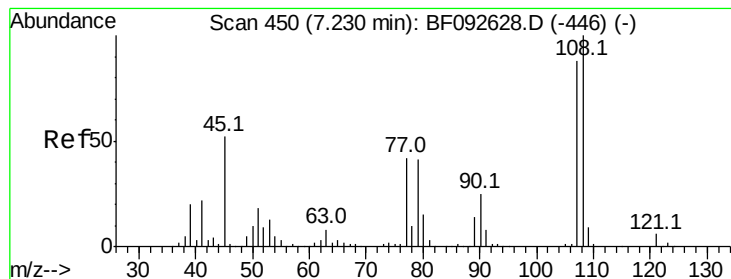
Tot Ion: 79 Resp: 584102
Ion Ratio Lower Upper
79 100
108 79.2 61.4 92.0
77 62.4 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.47 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion: 45 Resp: 1463430
Ion Ratio Lower Upper
45 100
77 25.9 0.0 34.6
79 23.3 0.0 31.2





#17

2-Methylphenol

Concen: 71.51 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 671563

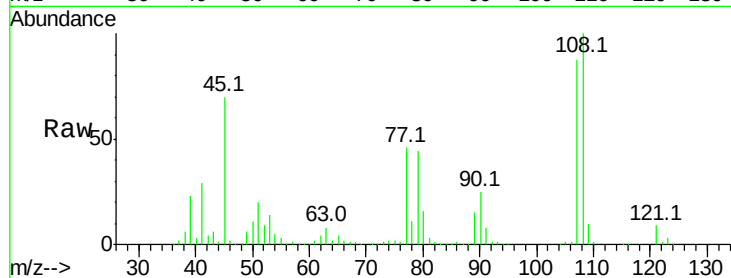
Ion Ratio Lower Upper

107 100

108 115.6 93.0 139.6

77 53.0 39.8 59.8

79 51.2 38.0 57.0

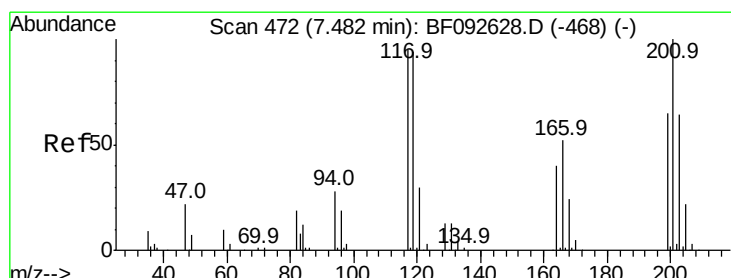
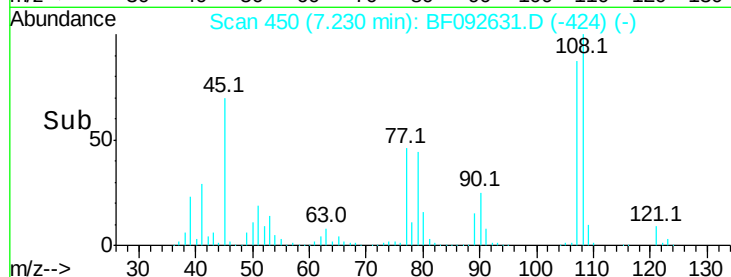
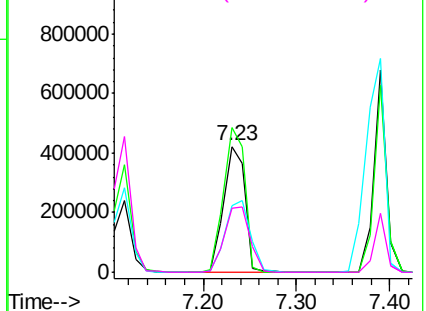


Abundance Ion 107.00 (106.70 to 107.70): E

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: 70.77 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

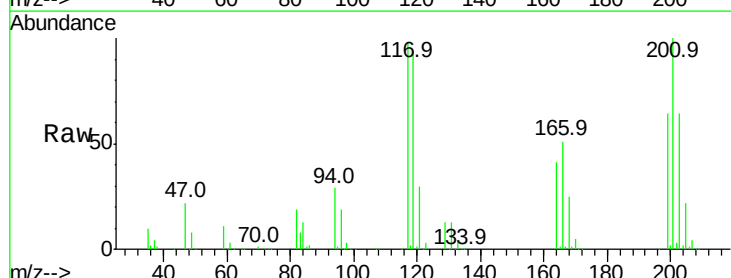
Tgt Ion:117 Resp: 318916

Ion Ratio Lower Upper

117 100

119 95.3 78.1 117.1

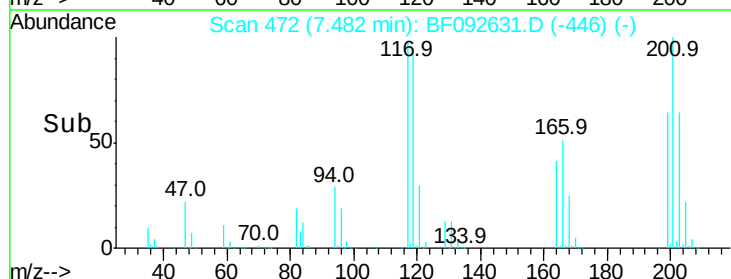
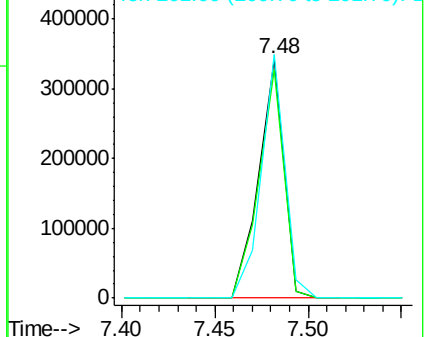
201 101.8 78.6 117.8

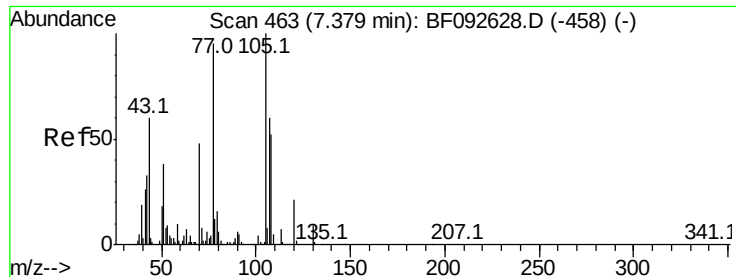


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

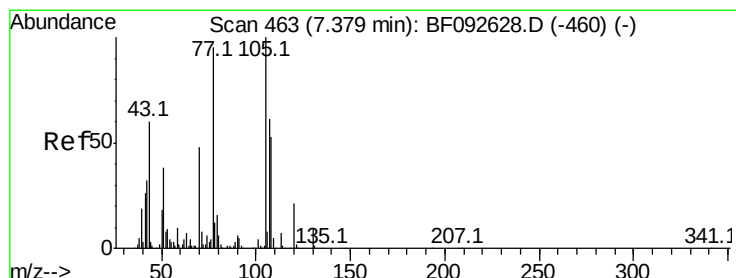
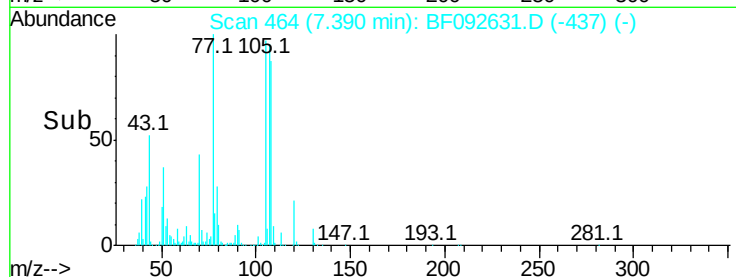
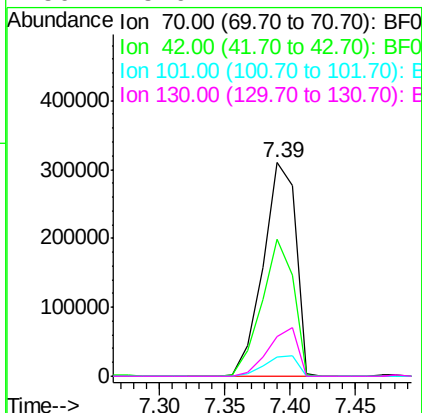
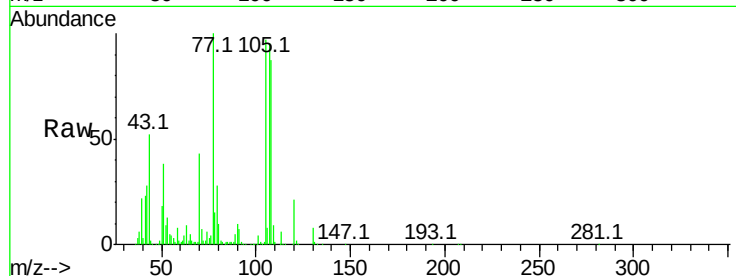




#19
n-Nitroso-di-n-propylamine
Concen: 60.10 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

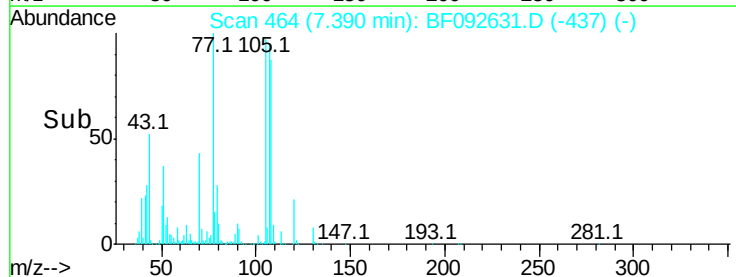
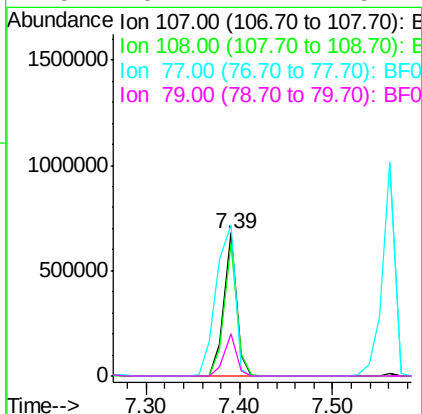
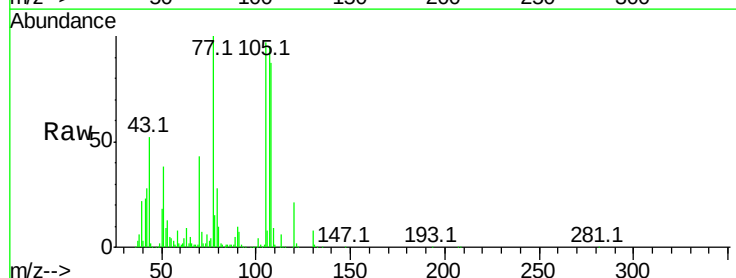
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

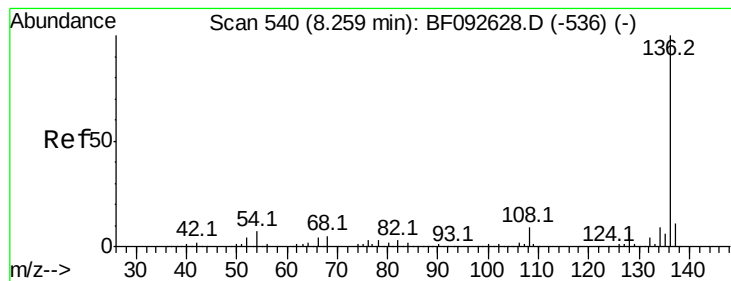
Tot Ion: 70 Resp: 545424
Ion Ratio Lower Upper
70 100
42 64.4 49.4 74.0
101 8.9 7.4 11.2
130 18.9 14.2 21.4



#20
3+4-Methylphenols
Concen: 56.54 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion: 107 Resp: 644106
Ion Ratio Lower Upper
107 100
108 92.3 73.0 113.0
77 105.7 71.3 111.3
79 29.4 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 647392

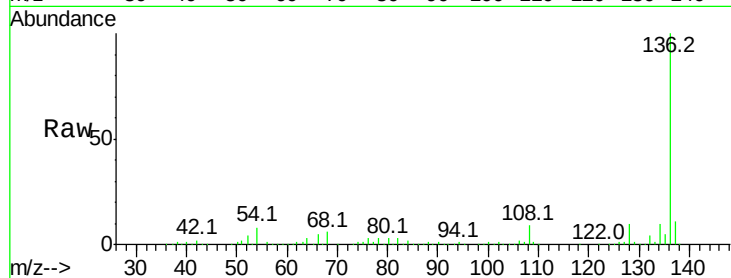
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 8.2 4.5 6.7#

68 5.7 3.6 5.4#

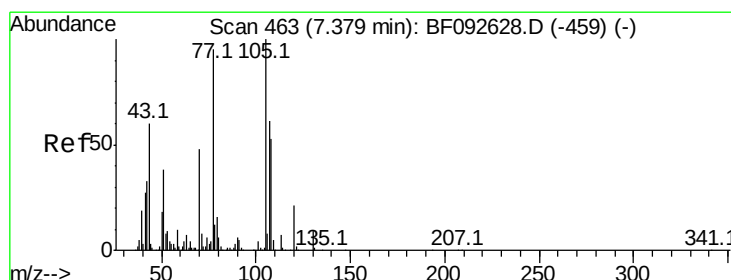
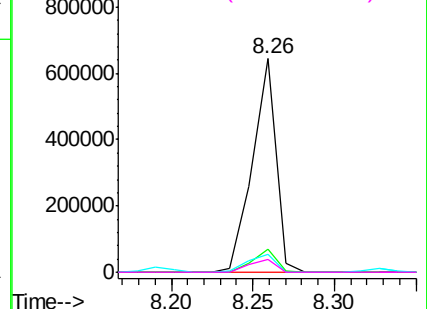
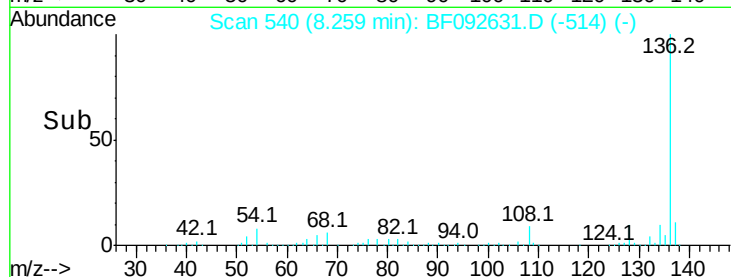


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 68.74 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Tgt Ion:105 Resp: 1059955

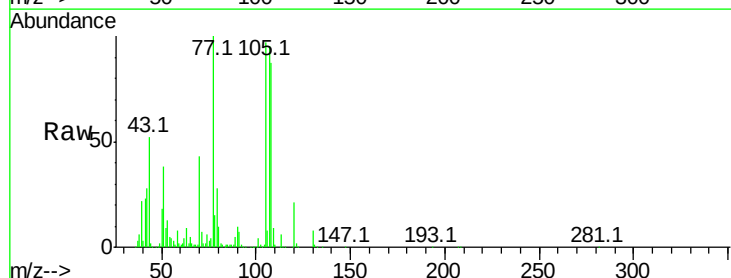
Ion Ratio Lower Upper

105 100

71 7.5 3.2 4.8#

51 38.5 26.2 39.4

120 21.5 16.6 24.8

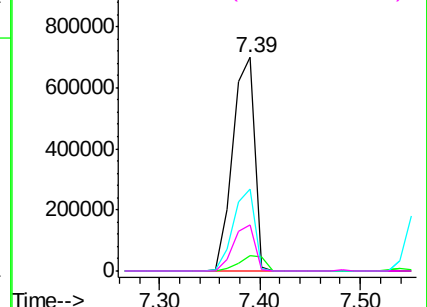
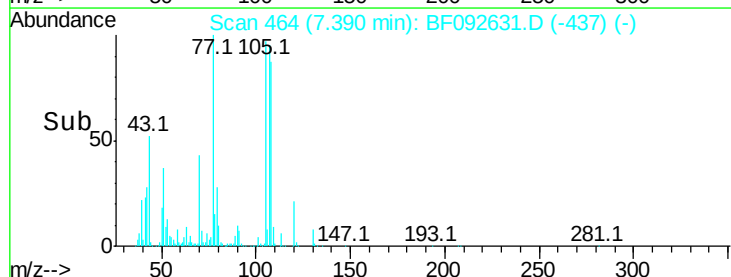


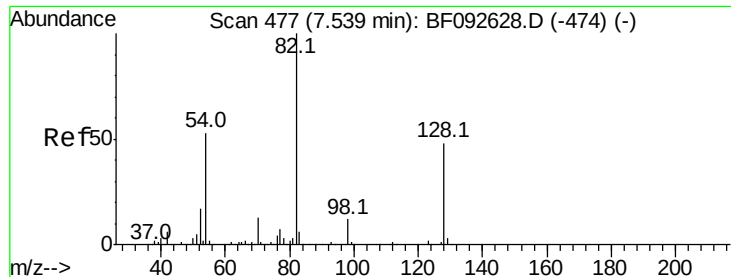
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



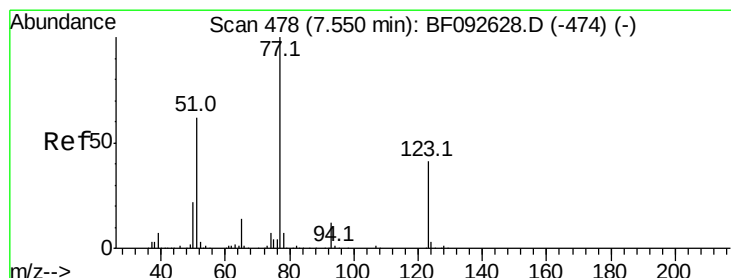
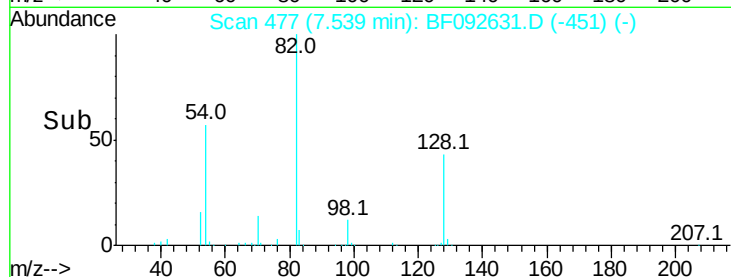
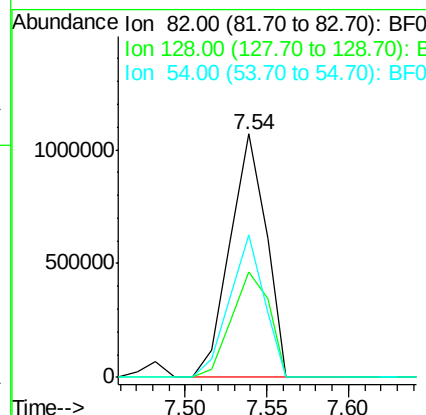
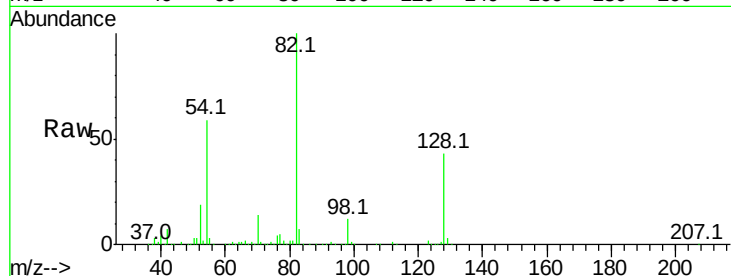


#23
 Nitrobenzene-d5
 Concen: 137.97 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion: 82 Resp: 1635102

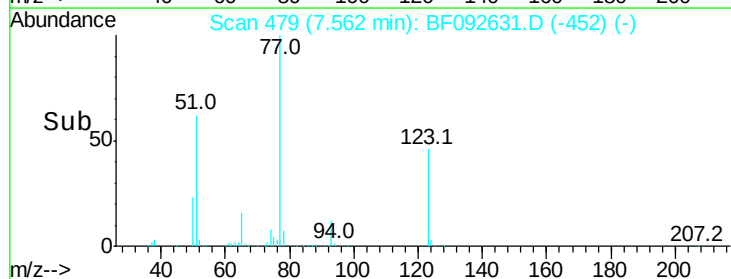
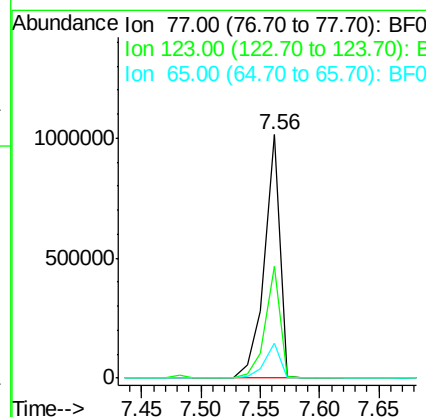
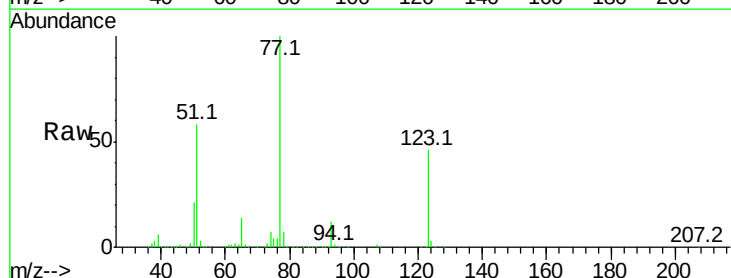
Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	58.7	39.5	59.3

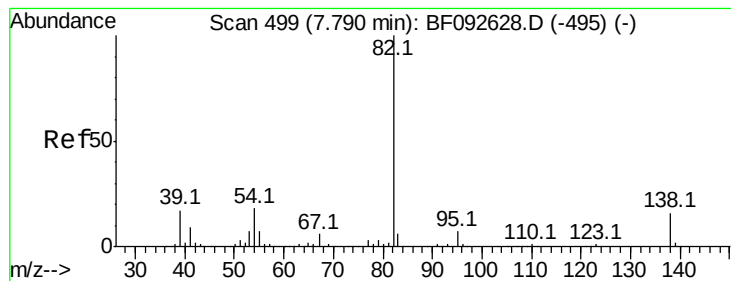


#24
 Nitrobenzene
 Concen: 75.26 ng
 RT: 7.56 min Scan# 479
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion: 77 Resp: 934440

Ion	Ratio	Lower	Upper
77	100		
123	45.9	33.0	49.4
65	14.4	11.2	16.8





#25

Isophorone

Concen: 70.92 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

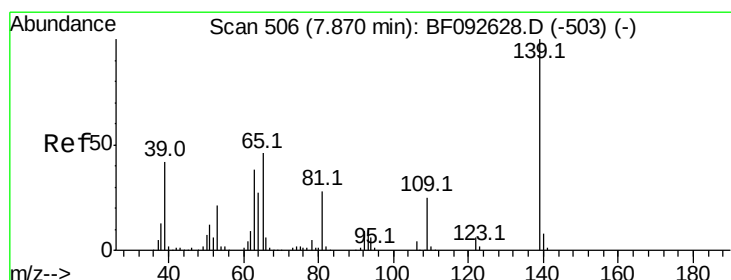
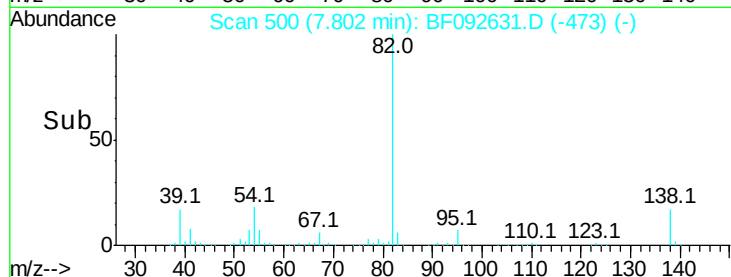
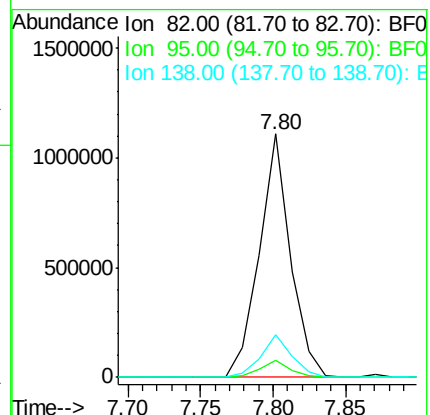
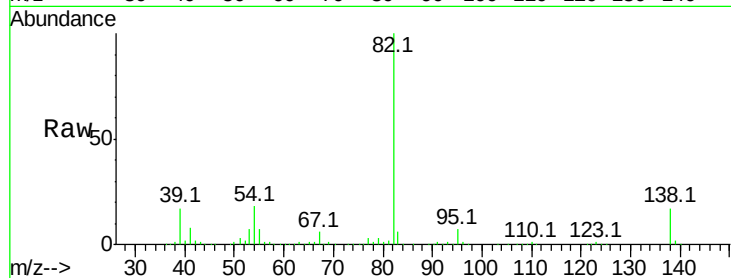
Tot Ion: 82 Resp: 1656201

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 17.4 14.6 22.0



#26

2-Nitrophenol

Concen: 78.82 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

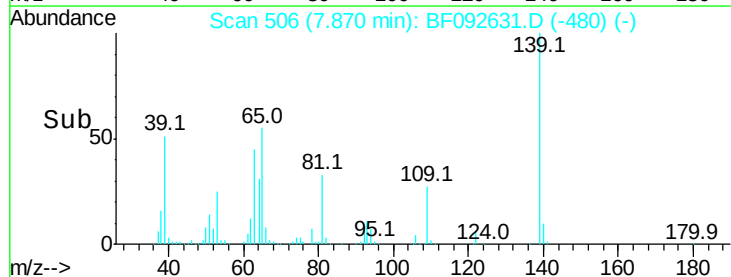
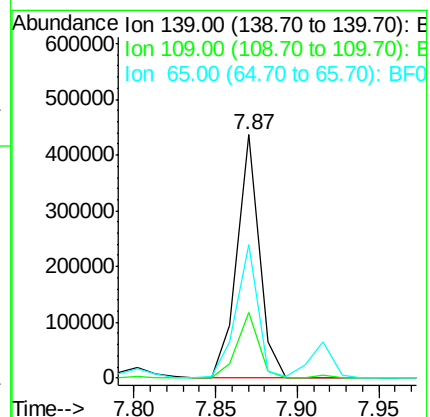
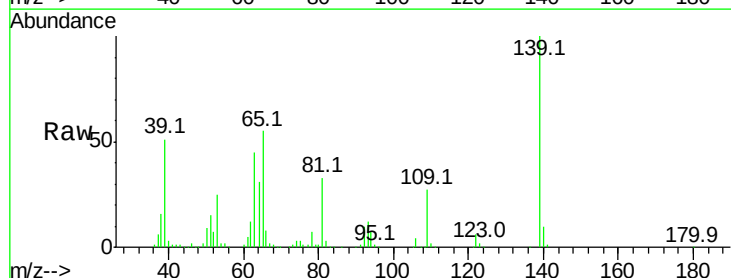
Tgt Ion: 139 Resp: 410076

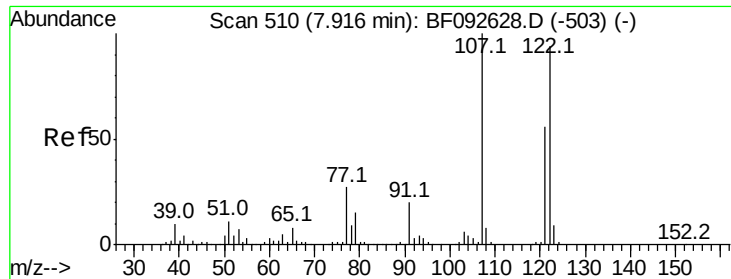
Ion Ratio Lower Upper

139 100

109 26.8 23.3 34.9

65 54.9 42.7 64.1

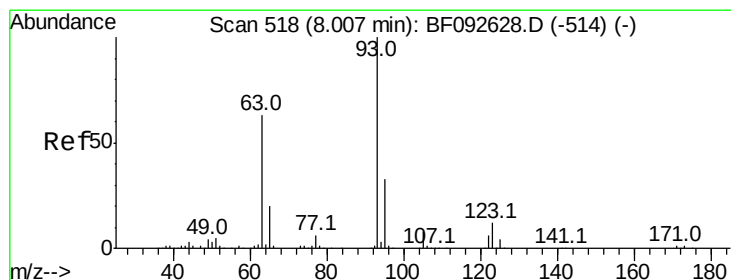
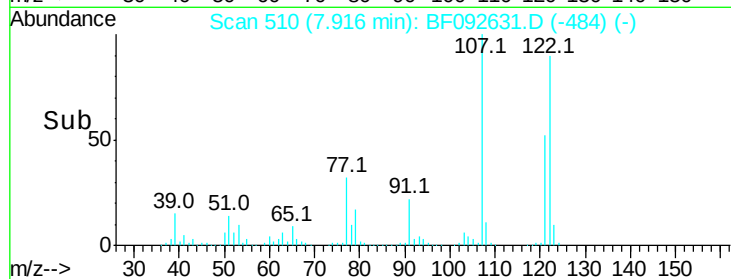
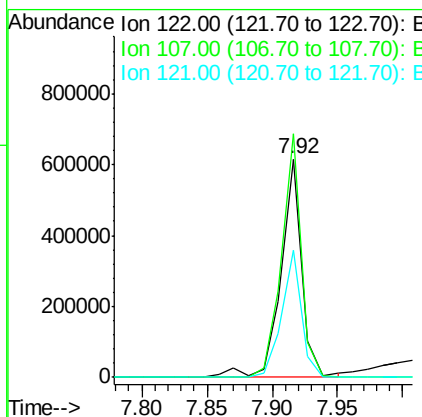
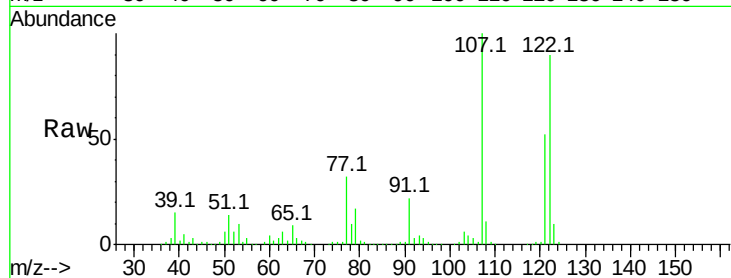




#27
 2,4-Dimethylphenol
 Concen: 63.93 ng
 RT: 7.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

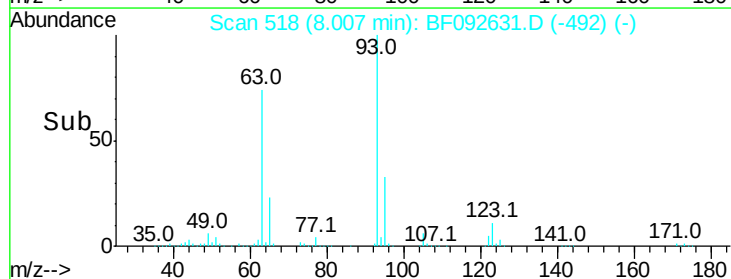
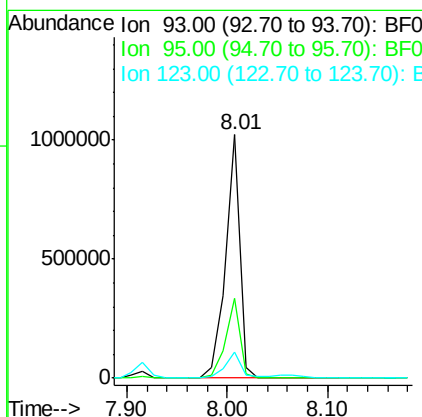
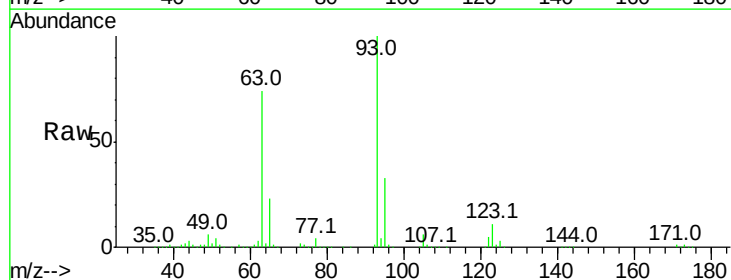
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

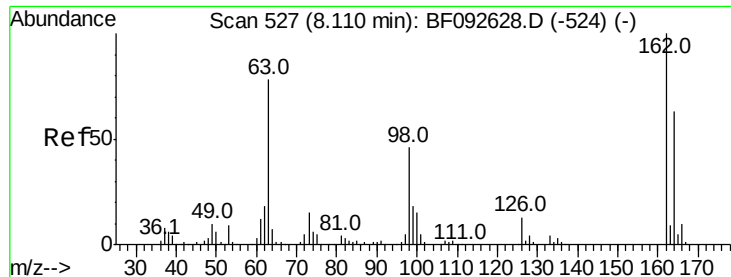
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	94.1	141.1
121	58.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 65.64 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.8	8.6	13.0

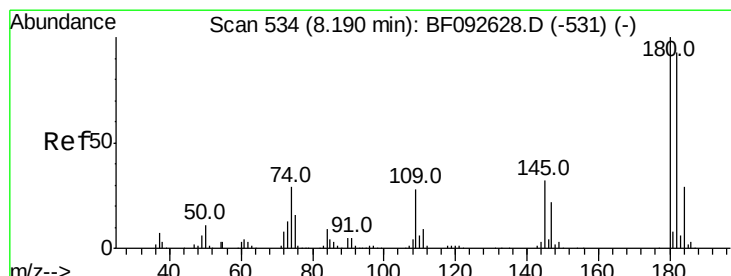
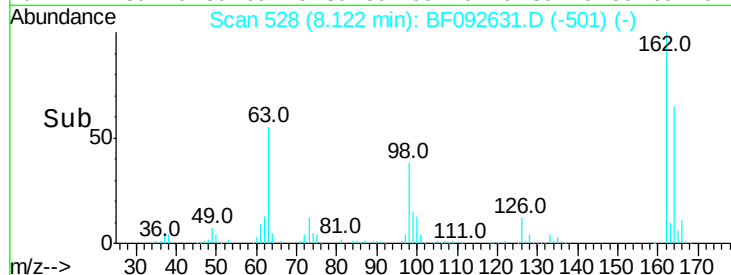
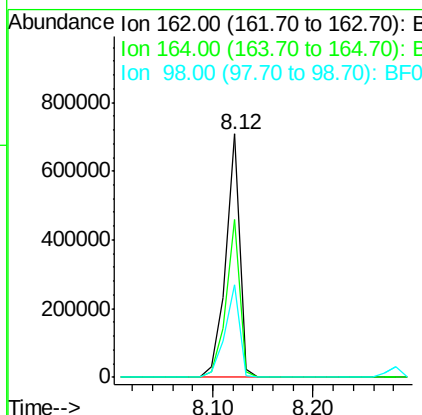
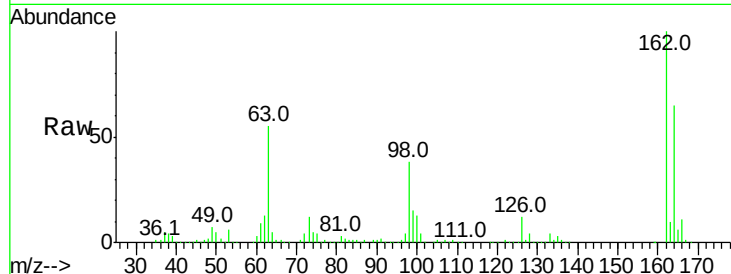




#29
 2,4-Dichlorophenol
 Concen: 73.06 ng
 RT: 8.12 min Scan# 528
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

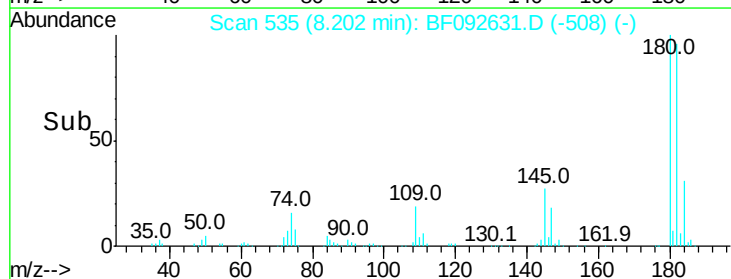
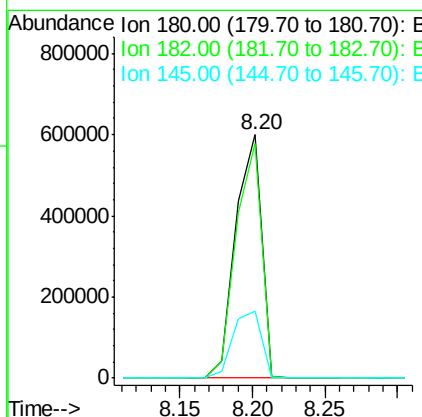
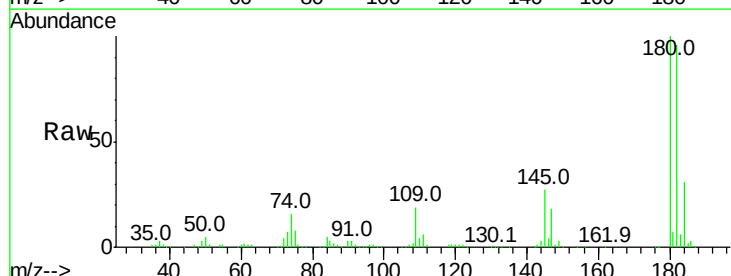
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

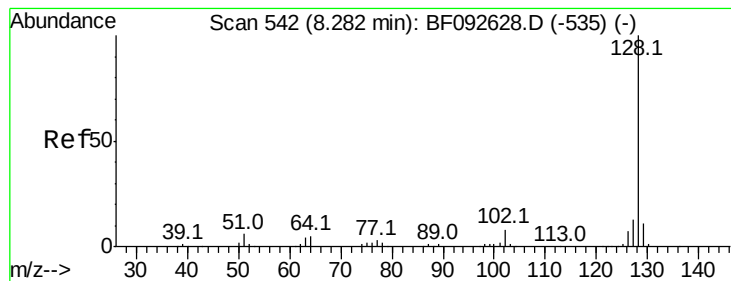
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.8	86.8
98	38.0	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 73.48 ng
 RT: 8.20 min Scan# 535
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	78.2	117.4
145	27.4	21.6	32.4





#31

Naphthalene

Concen: 69.44 ng

RT: 8.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

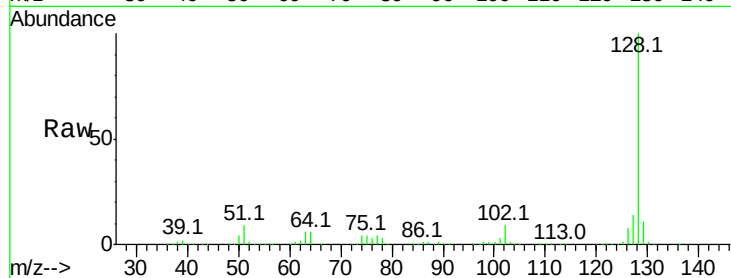
Tot Ion:128 Resp: 2300719

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

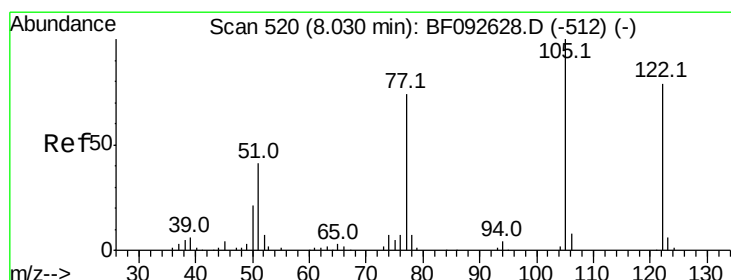
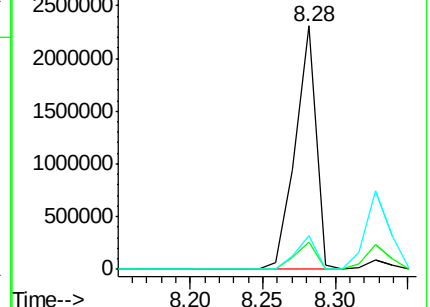
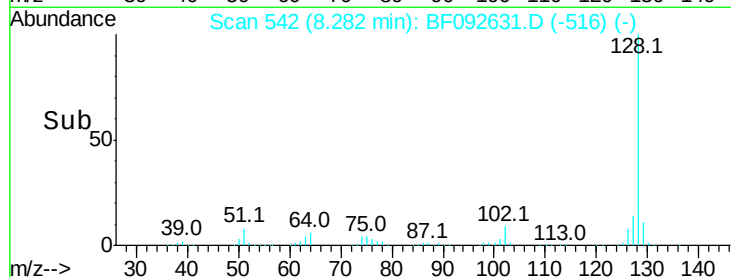
127 14.0 10.8 16.2



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: 66.56 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.03 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

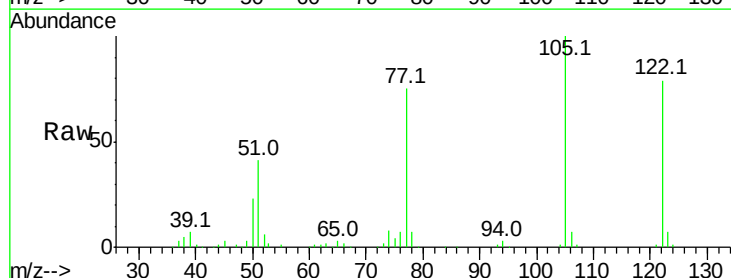
Tgt Ion:122 Resp: 498016

Ion Ratio Lower Upper

122 100

105 125.9 107.2 147.2

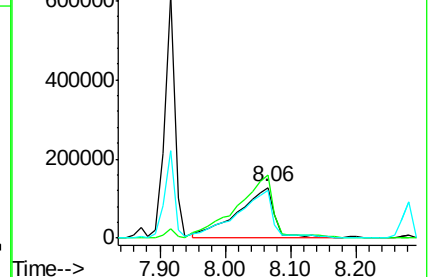
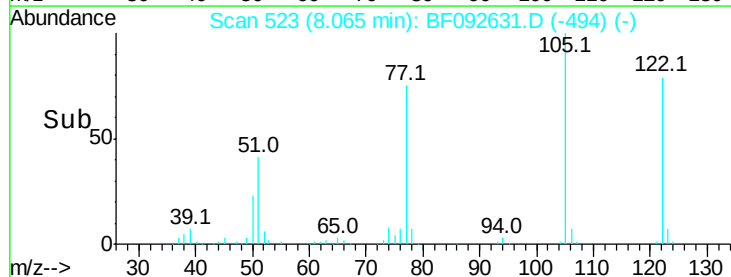
77 94.4 74.5 114.5

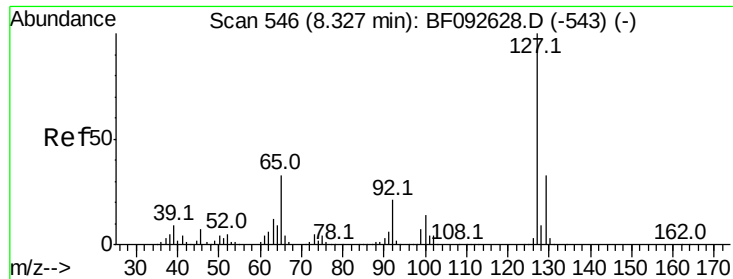


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

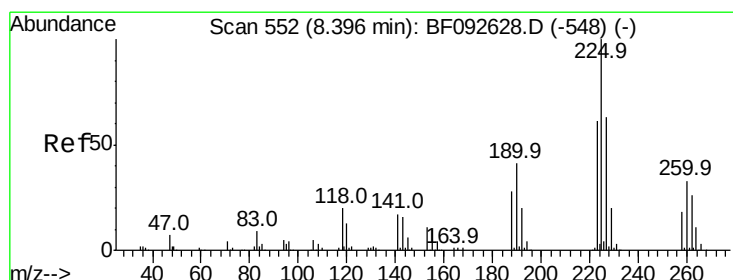
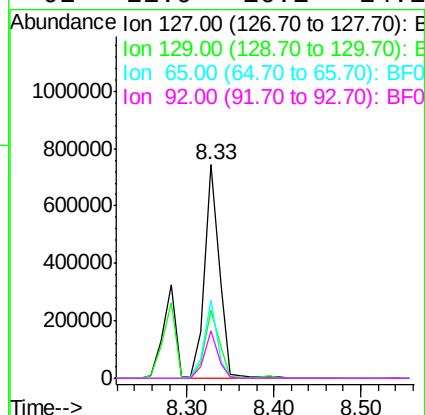
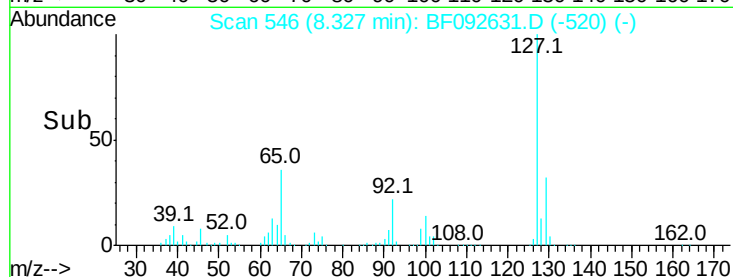
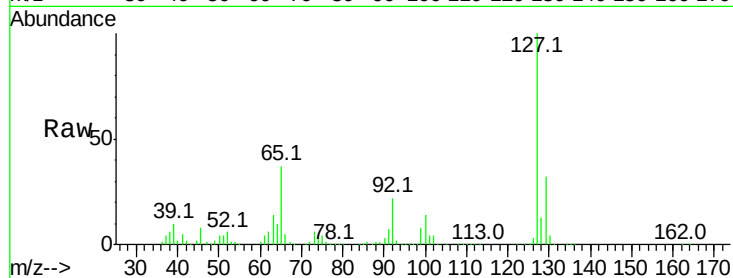




#33
4-Chloroaniline
Concen: 61.98 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

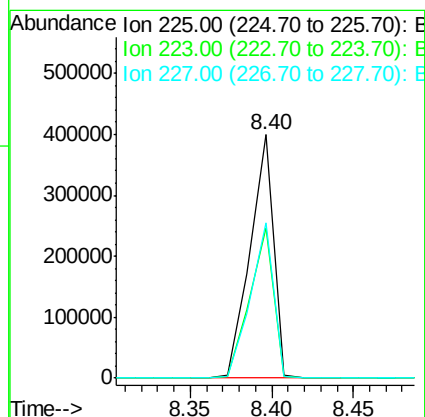
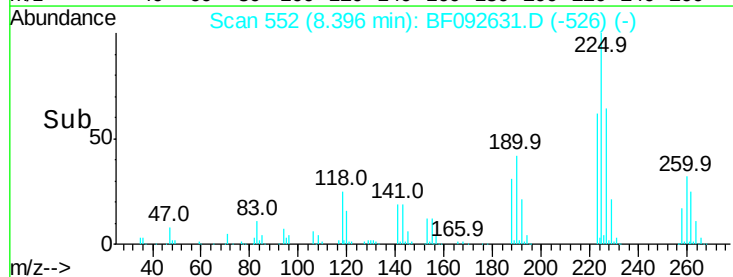
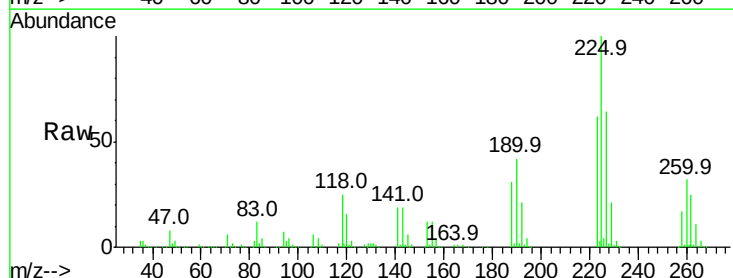
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

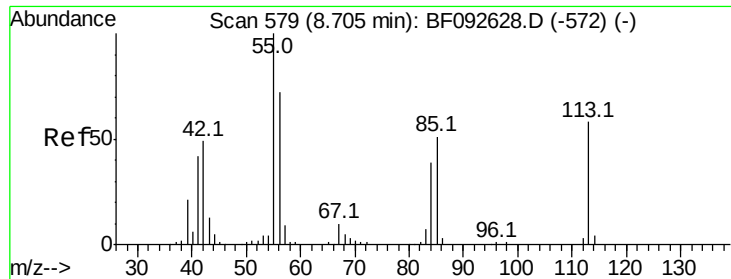
Tot Ion:	127	Resp:	868767
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	36.8	25.8	38.8
92	21.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 71.70 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion:	225	Resp:	397634
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.6	50.6	76.0





#35

Caprolactam

Concen: 68.49 ng

RT: 8.73 min Scan# 581

Delta R.T. 0.02 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

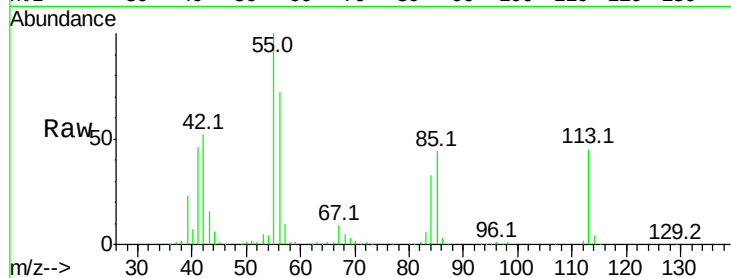
Tot Ion:113 Resp: 214568

Ion Ratio Lower Upper

113 100

55 221.7 119.2 159.2#

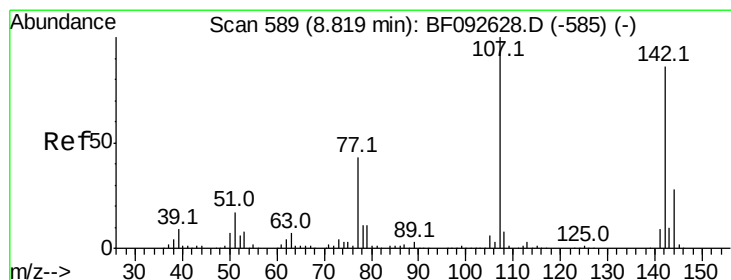
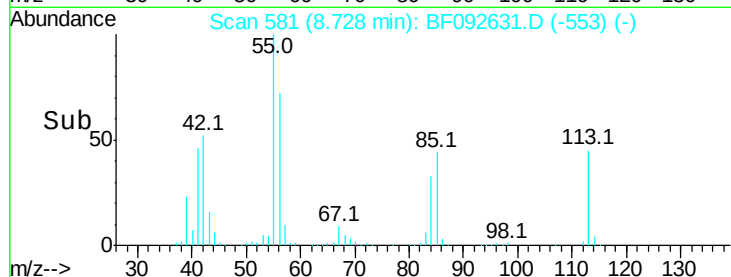
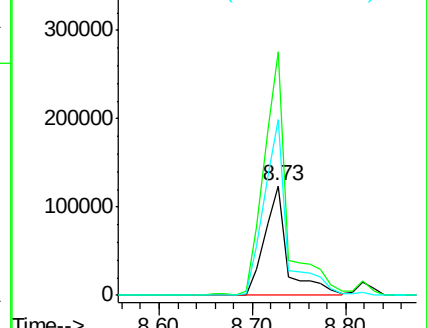
56 159.5 83.8 123.8#



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: 65.53 ng

RT: 8.82 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

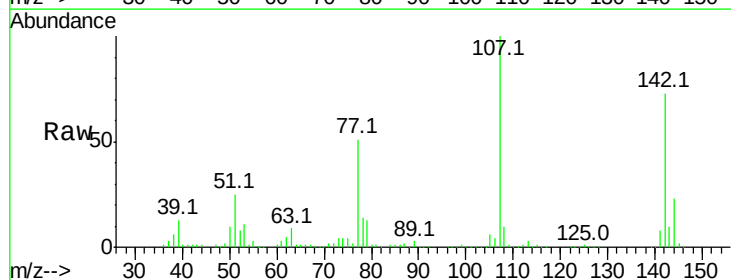
Tgt Ion:107 Resp: 662900

Ion Ratio Lower Upper

107 100

144 23.0 19.3 28.9

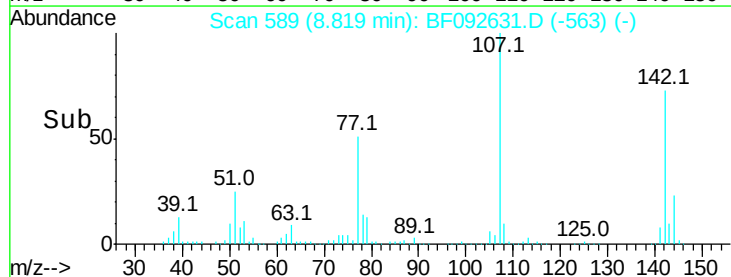
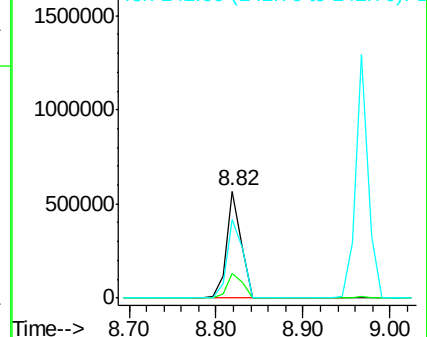
142 73.2 59.0 88.6

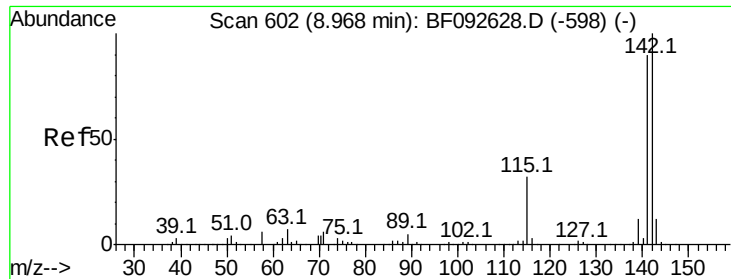


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

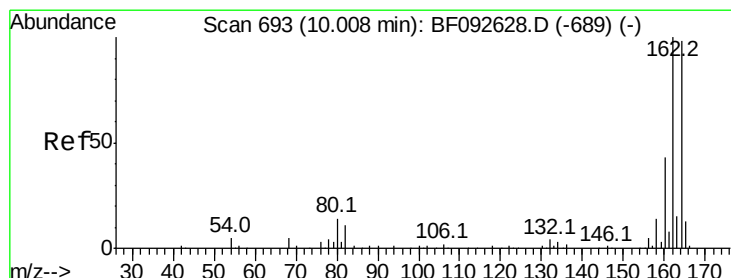
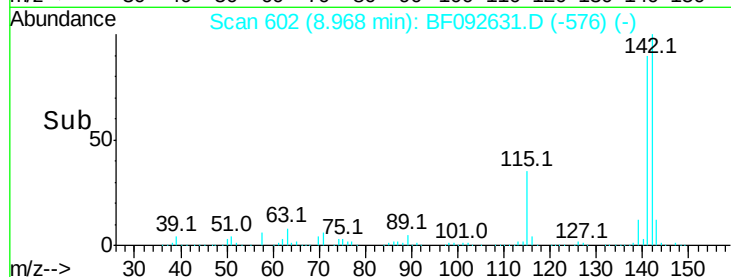
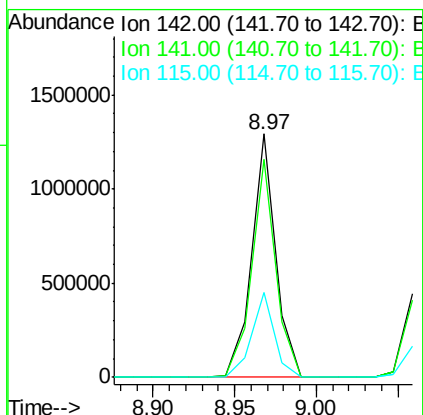
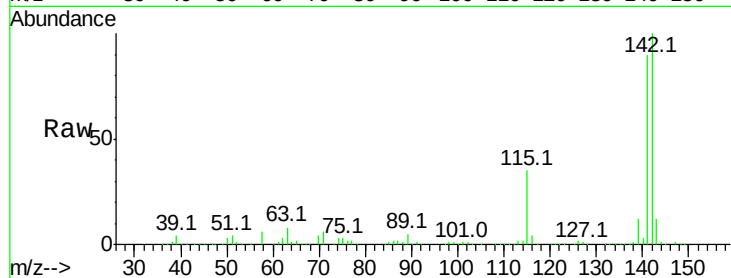




#37
2-Methylnaphthalene
Concen: 63.03 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

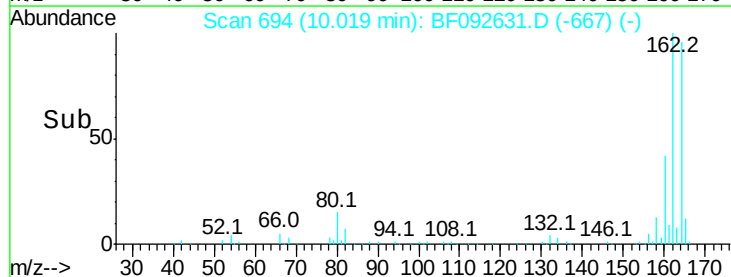
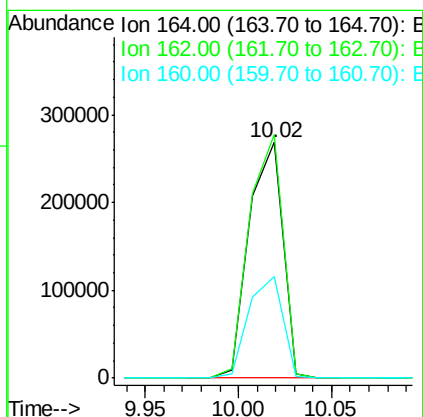
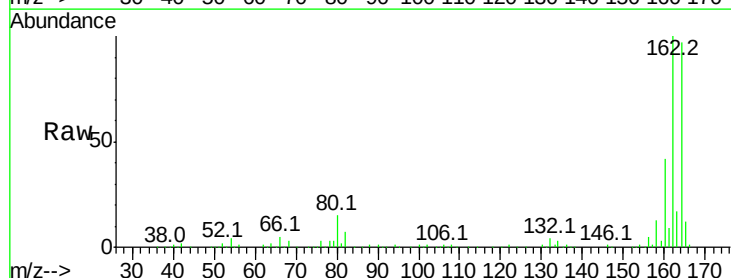
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

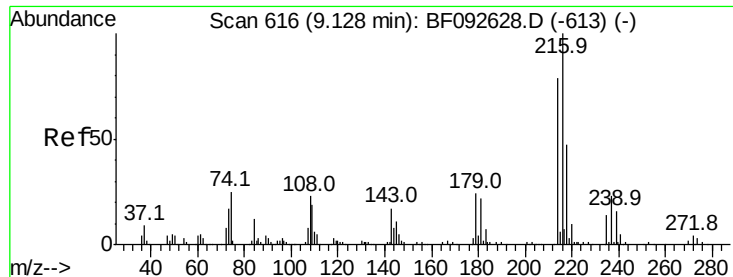
Tot Ion:142 Resp: 1322234
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 34.7 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion:164 Resp: 336311
Ion Ratio Lower Upper
164 100
162 103.4 80.2 120.2
160 43.1 36.9 55.3

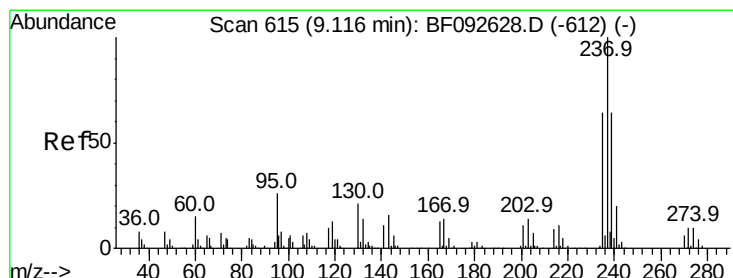
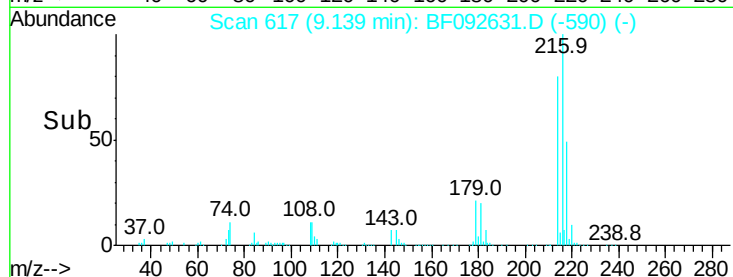
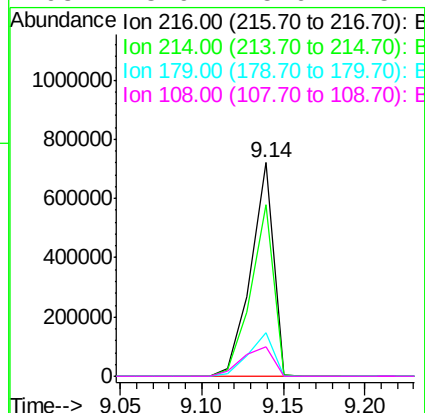
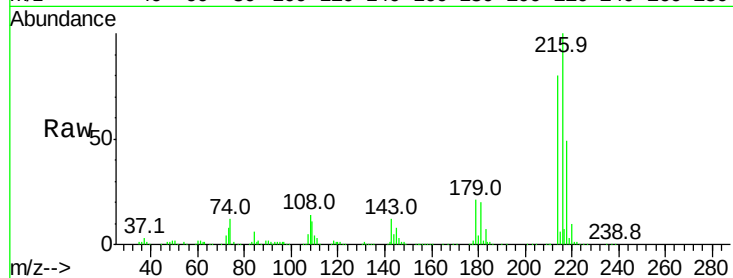




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.85 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

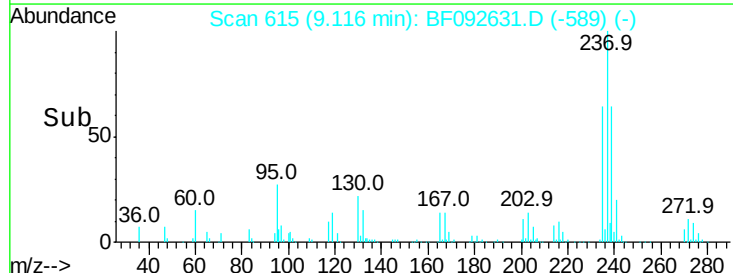
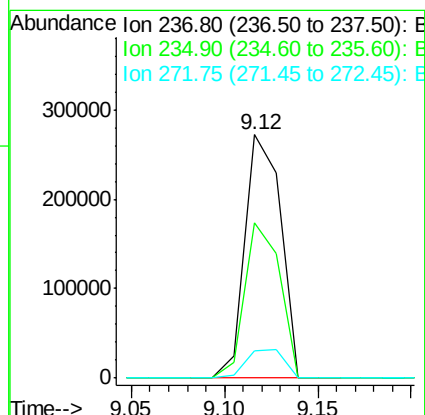
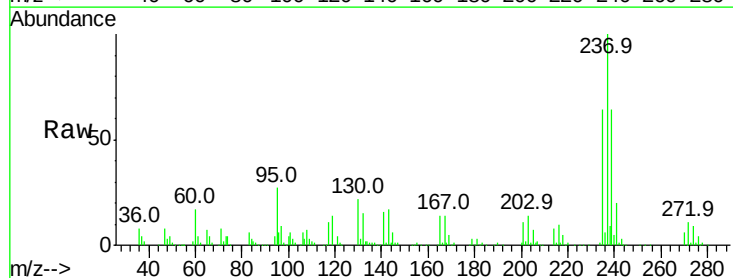
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

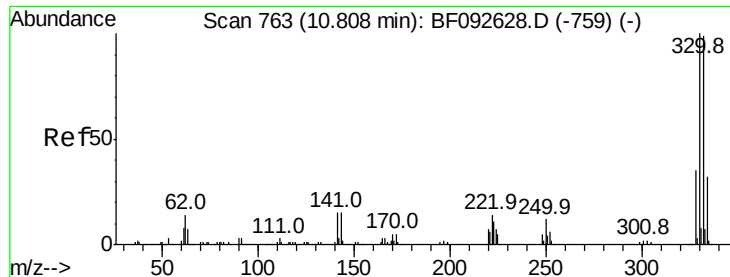
Tot Ion:	216	Resp:	702809
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.0
179	21.9	17.4	26.2
108	18.9	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 85.19 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion:	237	Resp:	361905
Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.2	81.2
272	11.4	0.0	35.4

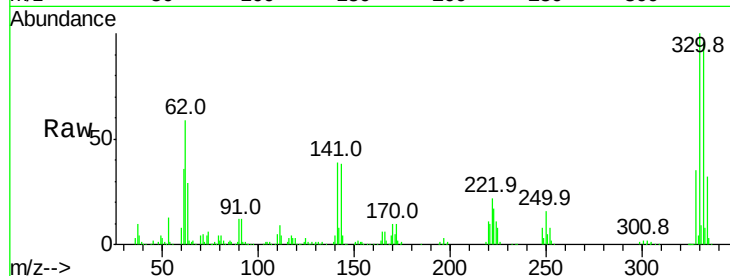




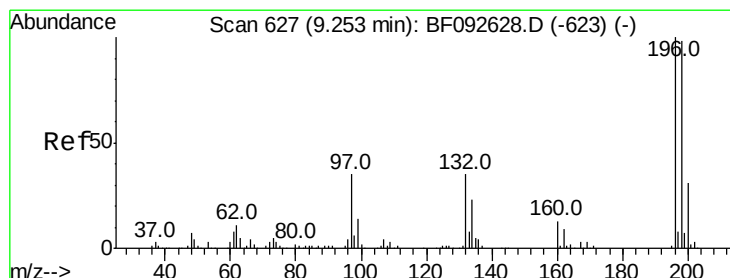
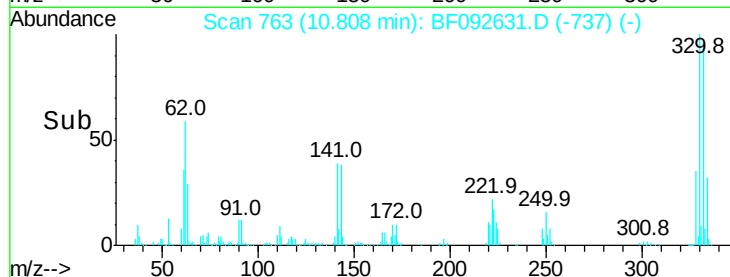
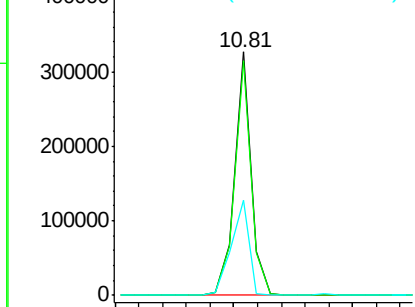
#41
 2,4,6-Tribromophenol
 Concen: 138.23 ng
 RT: 10.81 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 316809
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 42.0 34.1 51.1

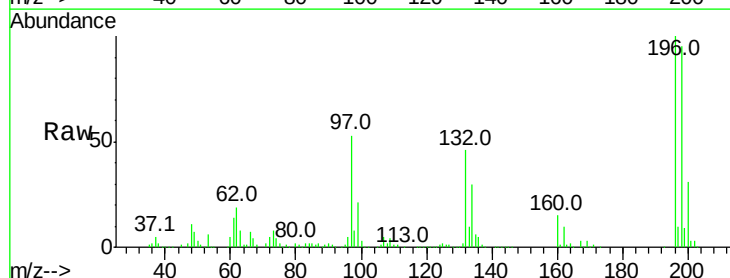


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

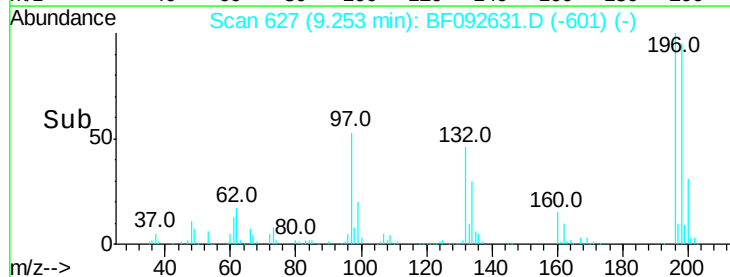
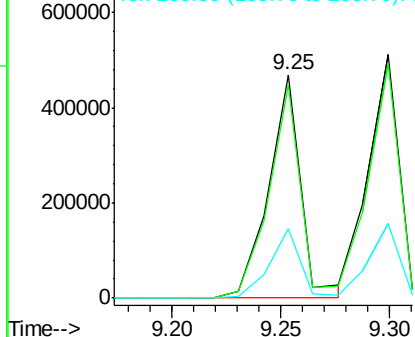


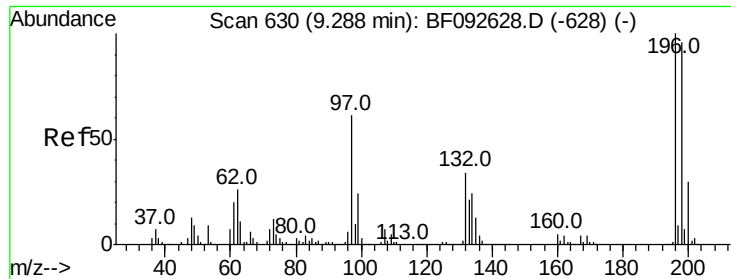
#42
 2,4,6-Trichlorophenol
 Concen: 74.64 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion:196 Resp: 485159
 Ion Ratio Lower Upper
 196 100
 198 95.3 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

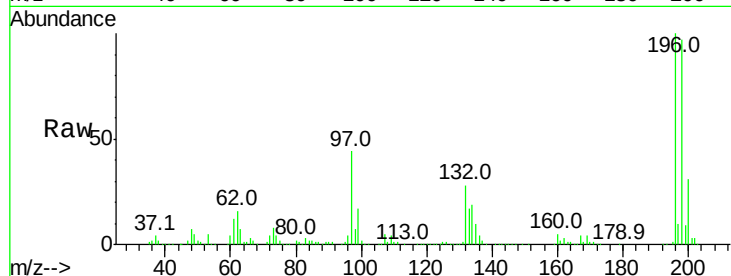




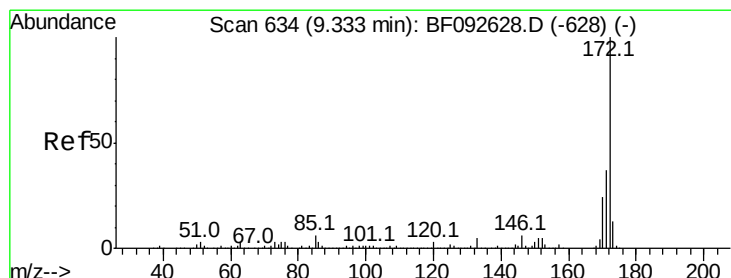
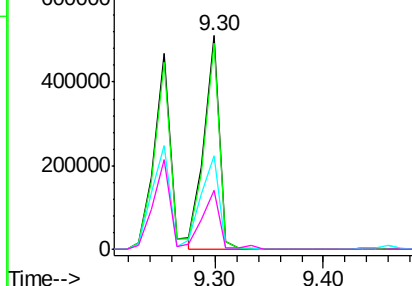
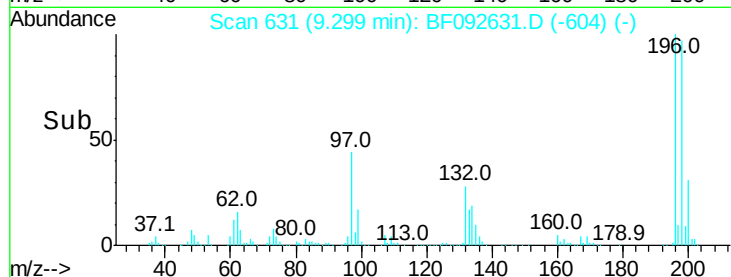
#43
 2,4,5-Trichlorophenol
 Concen: 84.20 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.2
97	43.7	51.5	77.3#
132	27.7	27.4	41.2

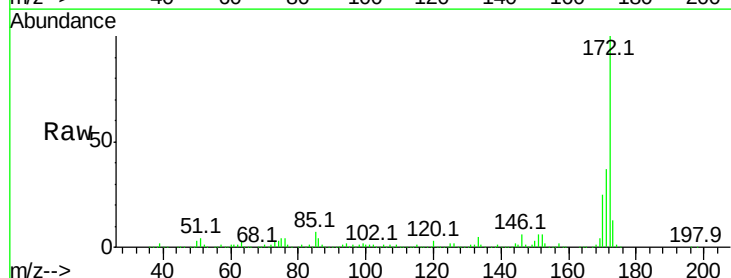


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

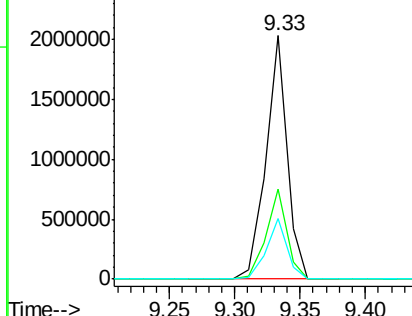
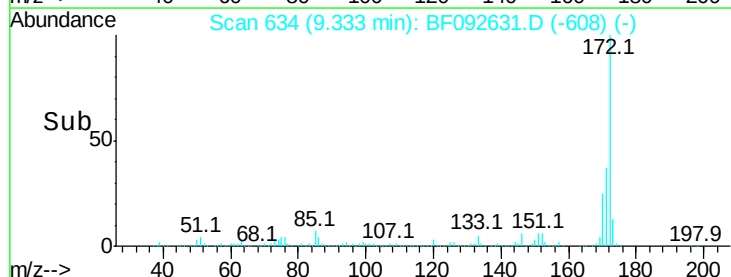


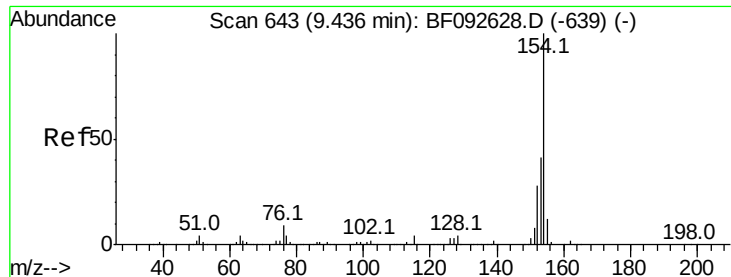
#44
 2-Fluorobiphenyl
 Concen: 127.16 ng
 RT: 9.33 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.8	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: 66.16 ng

RT: 9.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

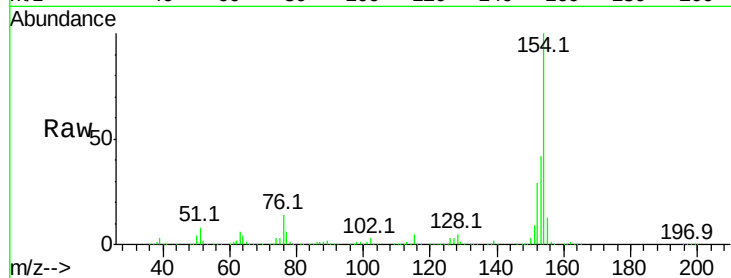
Tot Ion:154 Resp: 1608363

Ion Ratio Lower Upper

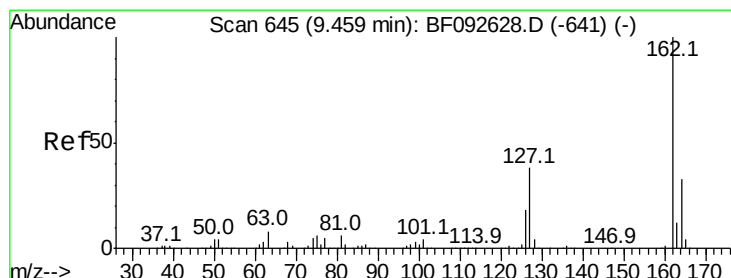
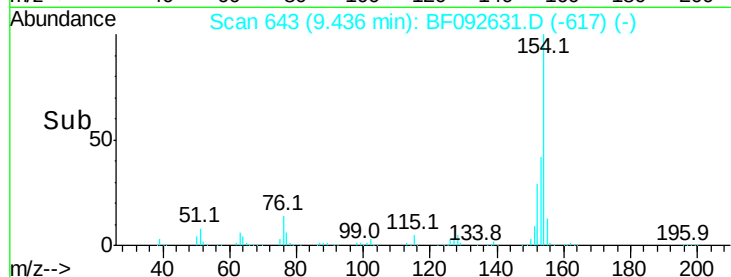
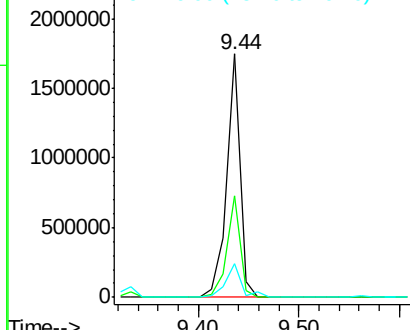
154 100

153 41.8 20.9 60.9

76 14.1 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: 67.04 ng

RT: 9.46 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

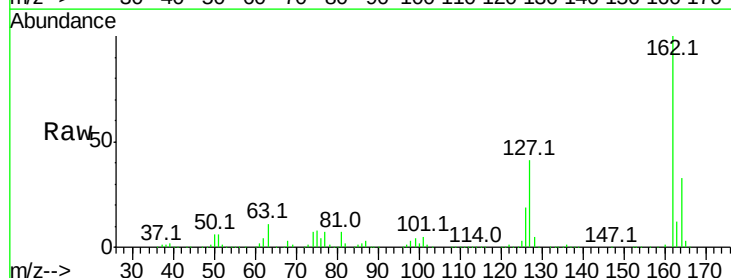
Tgt Ion:162 Resp: 1331190

Ion Ratio Lower Upper

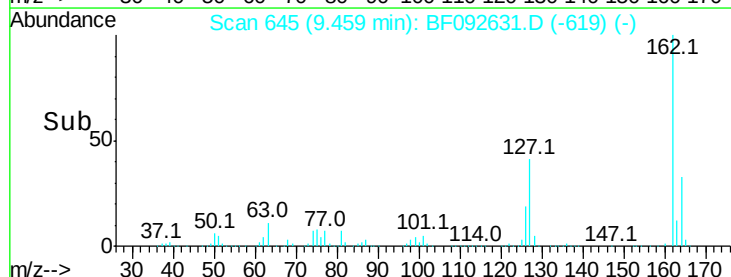
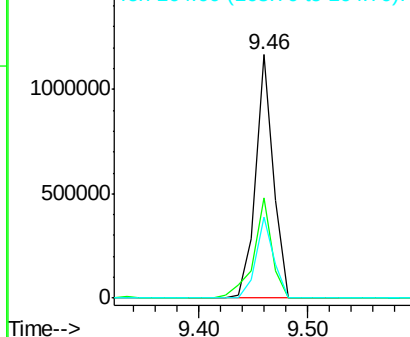
162 100

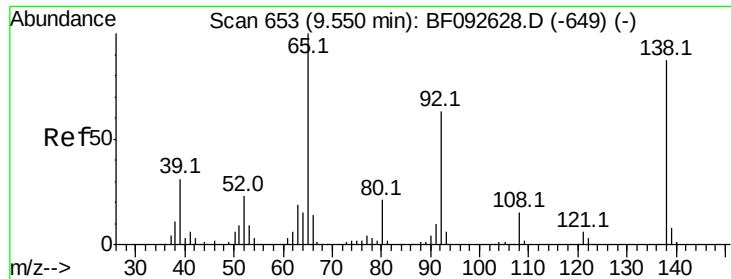
127 41.4 30.7 46.1

164 33.1 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

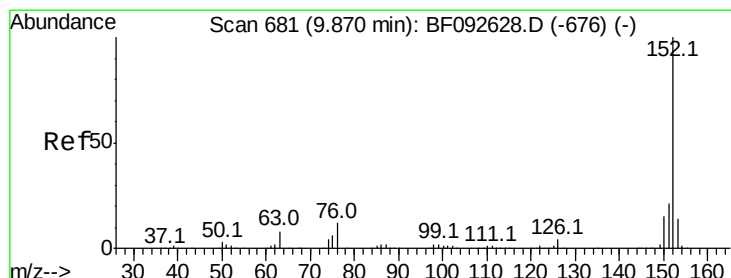
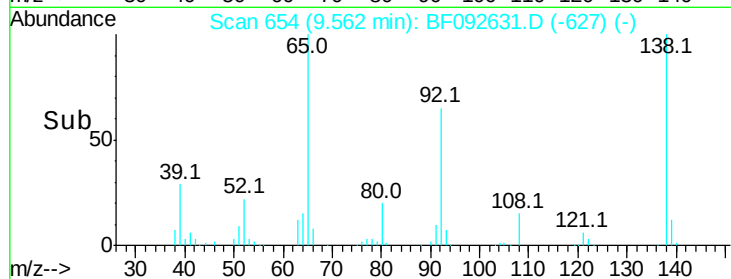
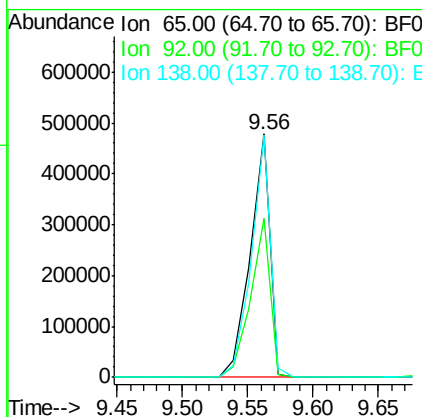
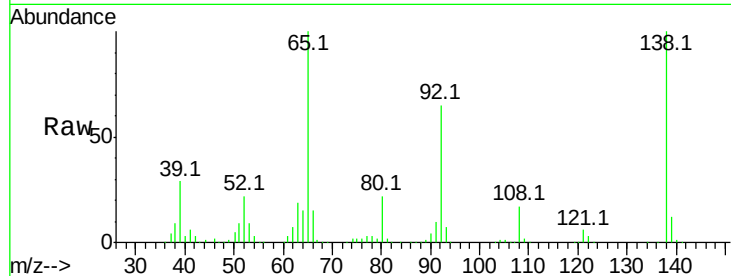




#47
 2-Nitroaniline
 Concen: 75.28 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

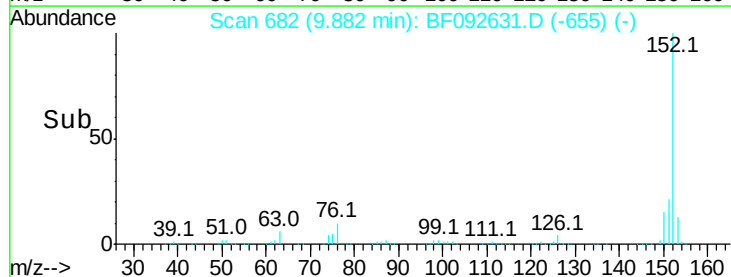
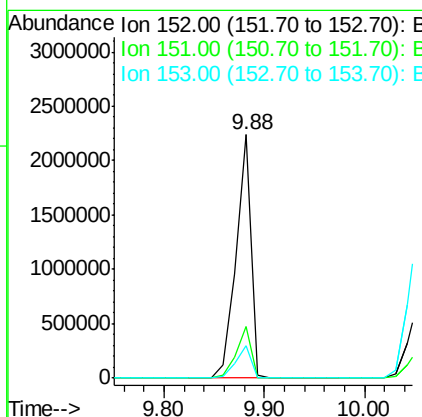
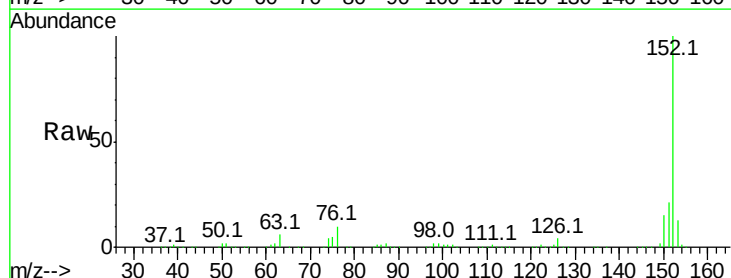
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

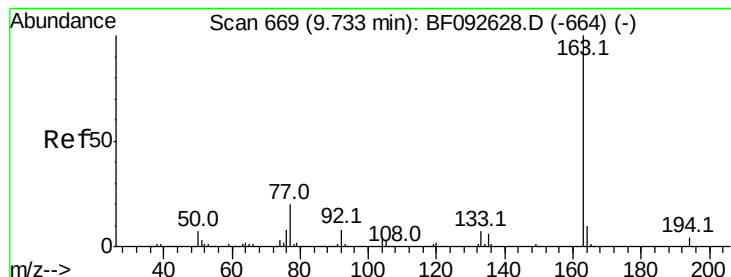
Tot Ion: 65 Resp: 503392
 Ion Ratio Lower Upper
 65 100
 92 65.2 53.9 80.9
 138 99.6 76.8 115.2



#48
 Acenaphthylene
 Concen: 79.02 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion:152 Resp: 2301270
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.9 25.3
 153 13.4 11.4 17.2





#49

Dimethylphthalate

Concen: 77.03 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

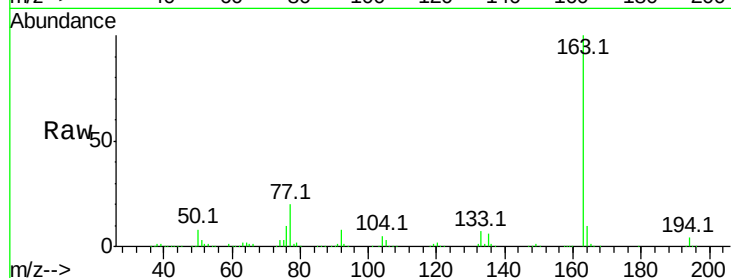
Tot Ion:163 Resp: 1647391

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

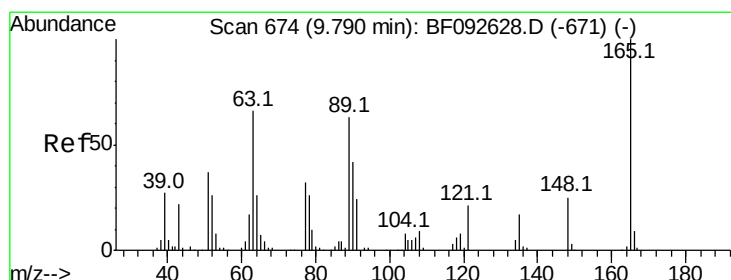
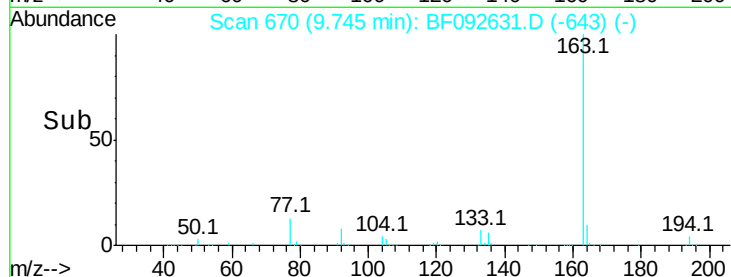
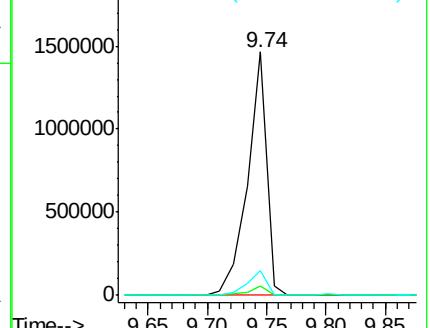
164 10.4 8.0 12.0



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: 77.38 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

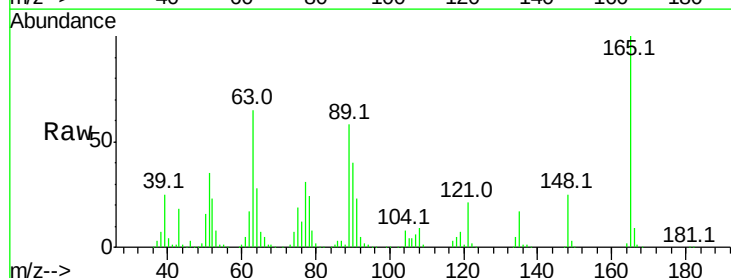
Tgt Ion:165 Resp: 338246

Ion Ratio Lower Upper

165 100

63 64.5 36.2 54.4#

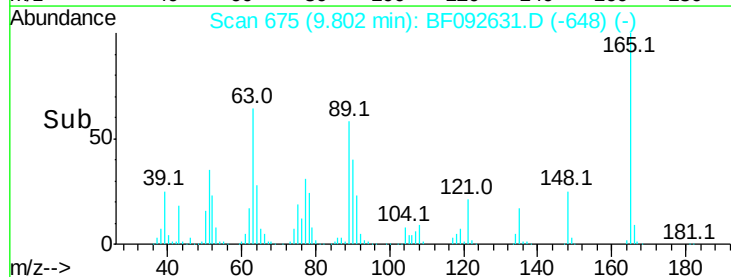
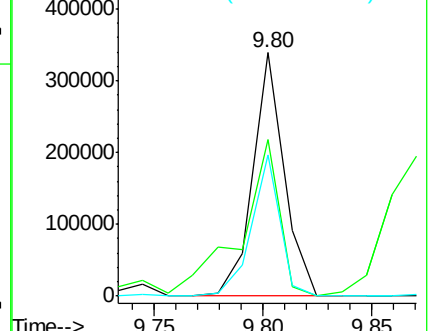
89 58.1 40.2 60.4

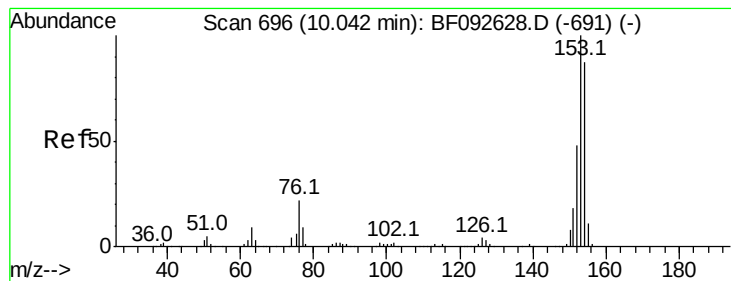


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 79.68 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

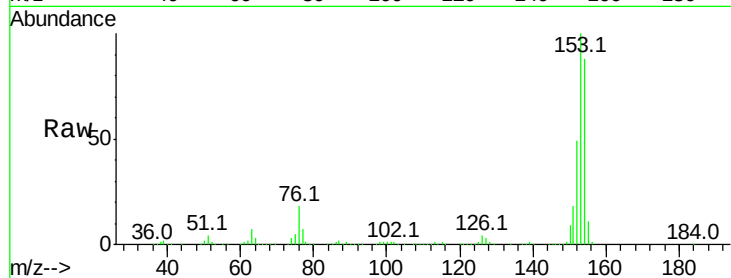
Tot Ion:154 Resp: 1441960

Ion Ratio Lower Upper

154 100

153 113.6 88.6 133.0

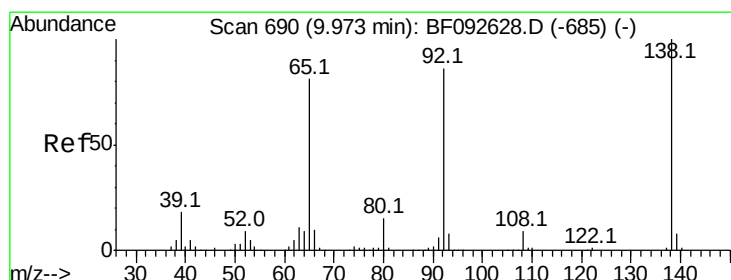
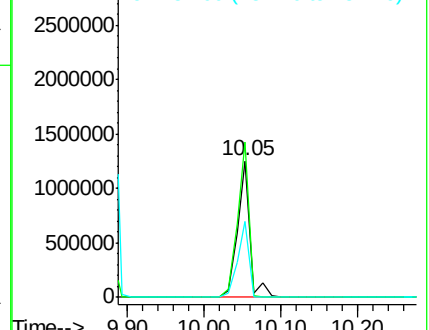
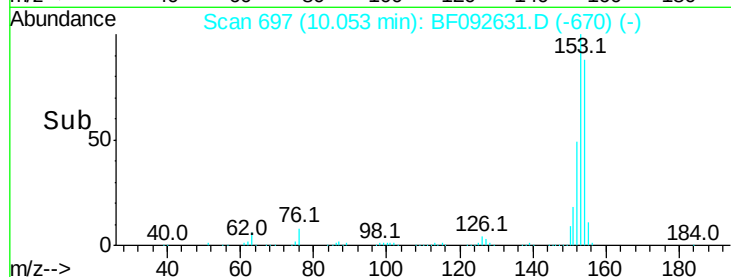
152 55.4 41.6 62.4



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: 78.28 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

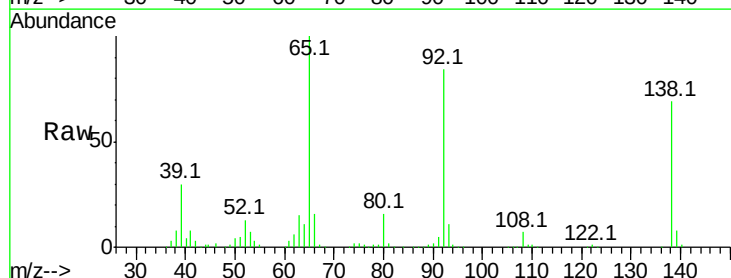
Tgt Ion:138 Resp: 428567

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

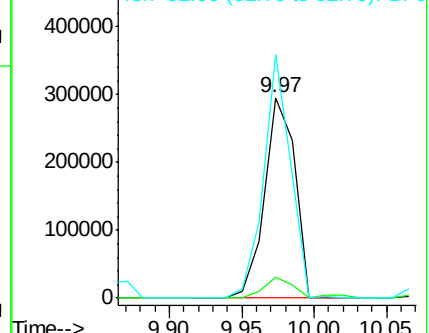
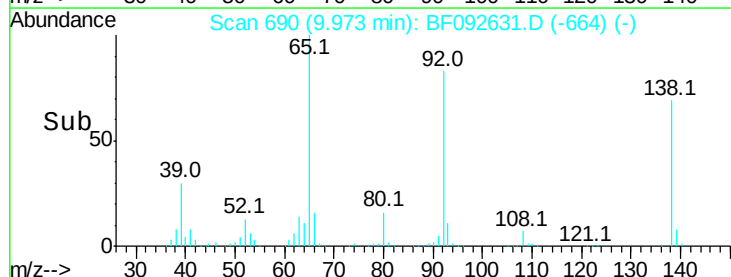
92 121.4 97.8 146.8

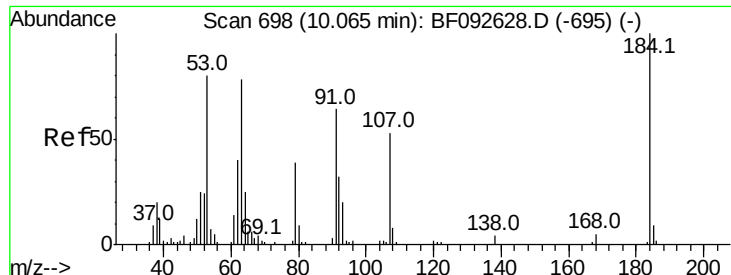


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

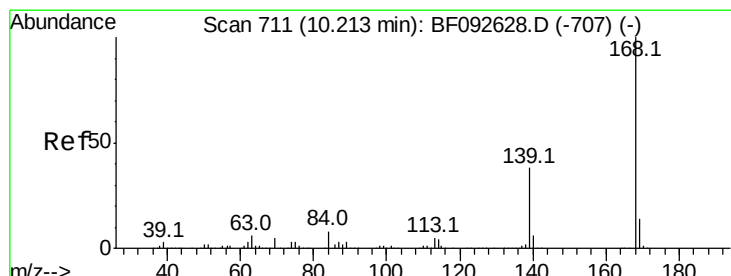
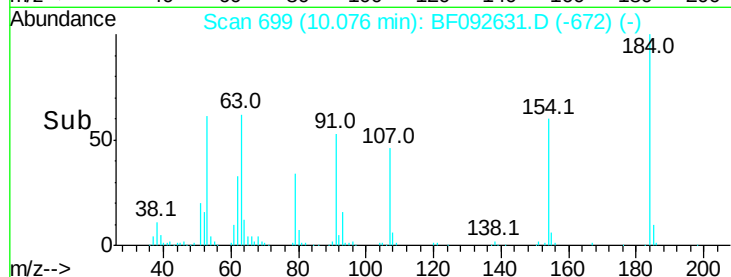
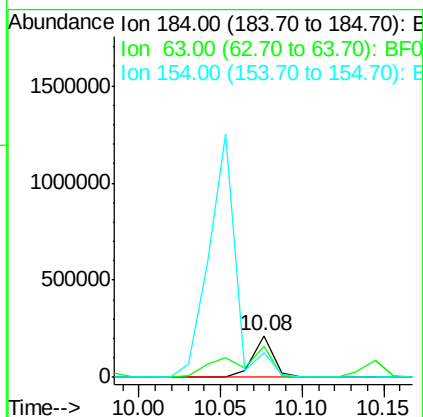
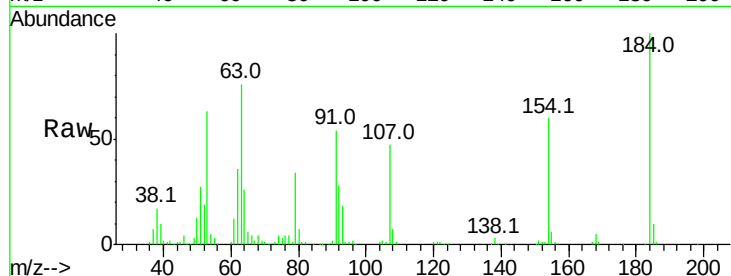




#53
 2,4-Dinitrophenol
 Concen: 123.08 ng
 RT: 10.08 min Scan# 699
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

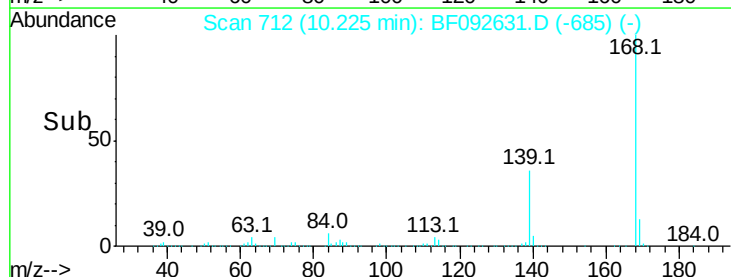
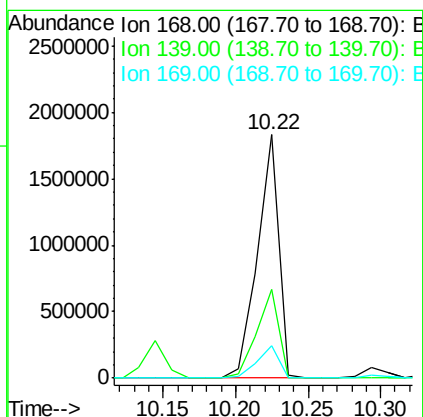
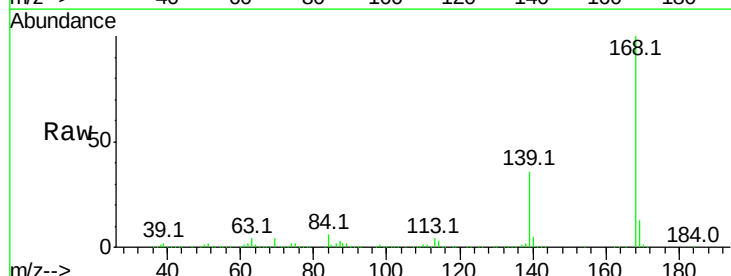
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

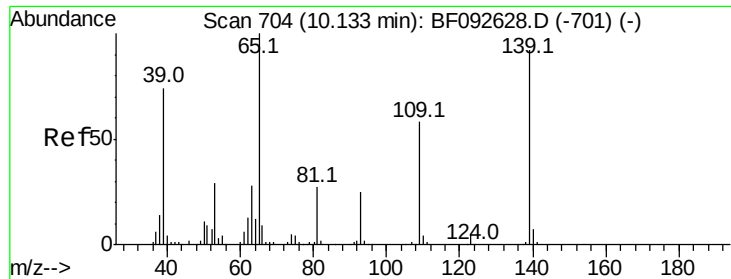
Tot Ion:184 Resp: 192537
 Ion Ratio Lower Upper
 184 100
 63 75.8 28.4 42.6#
 154 60.1 44.3 66.5



#54
 Dibenzofuran
 Concen: 75.62 ng
 RT: 10.22 min Scan# 712
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion:168 Resp: 1858315
 Ion Ratio Lower Upper
 168 100
 139 36.4 32.6 49.0
 169 13.3 11.3 16.9

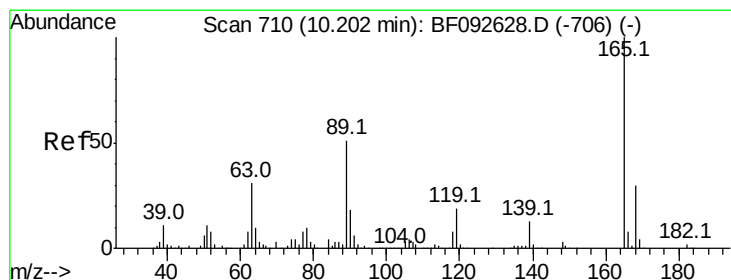
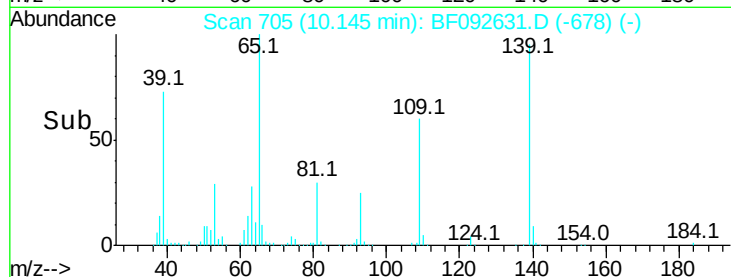
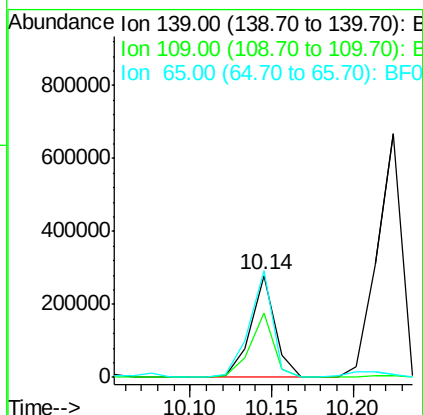
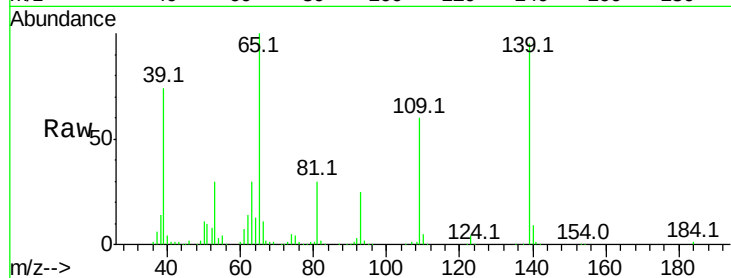




#55
4-Nitrophenol
Concen: 67.83 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

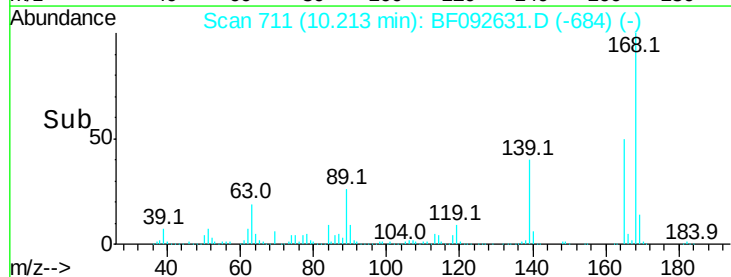
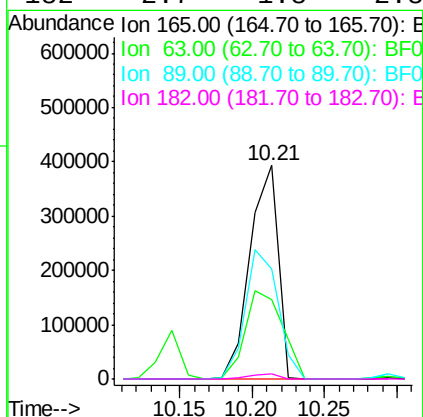
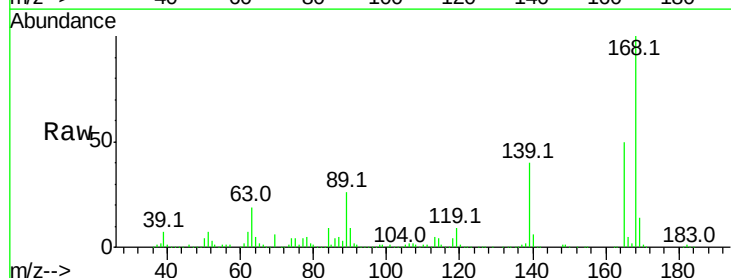
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

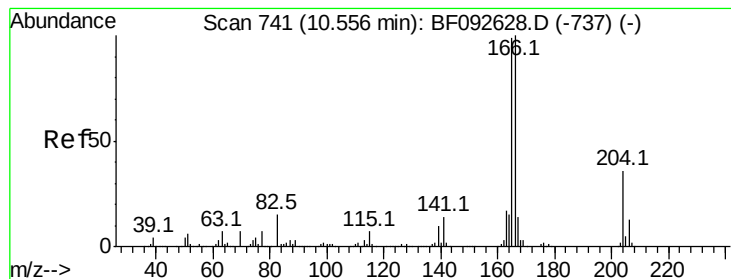
Tot Ion:139 Resp: 294925
Ion Ratio Lower Upper
139 100
109 63.1 52.2 92.2
65 105.2 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 90.91 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion:165 Resp: 527481
Ion Ratio Lower Upper
165 100
63 36.9 40.2 60.4#
89 51.3 62.5 93.7#
182 2.7 1.8 2.8





#57

Fluorene

Concen: 79.85 ng

RT: 10.57 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

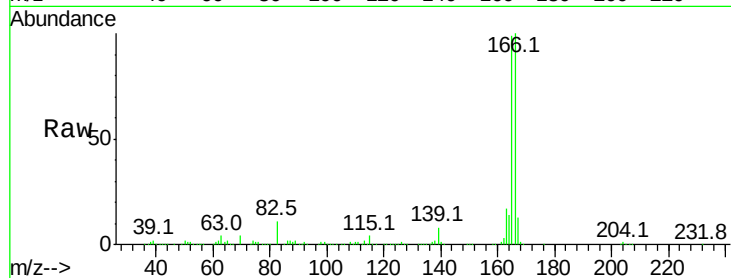
Tot Ion:166 Resp: 1455017

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.8

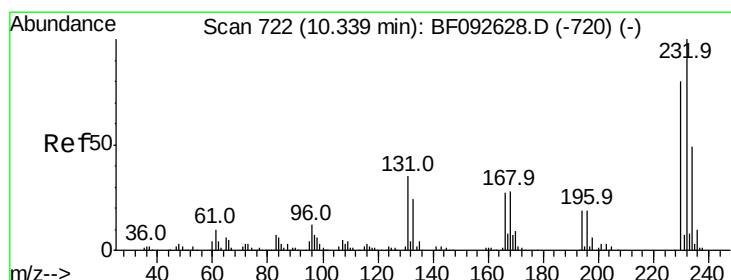
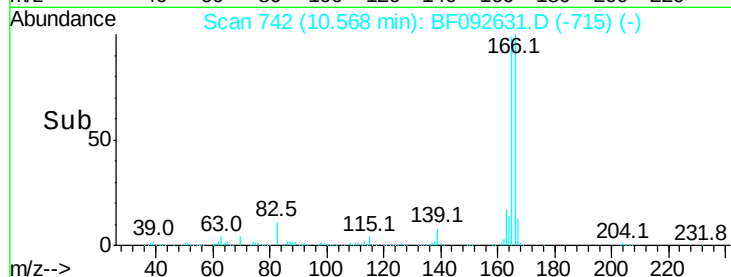
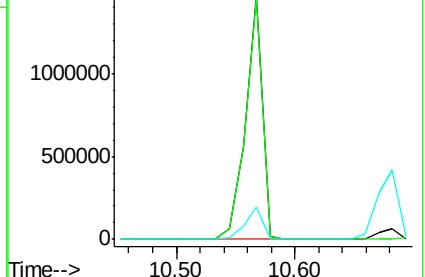
167 13.4 10.8 16.2



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: 72.75 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Tgt Ion:232 Resp: 324173

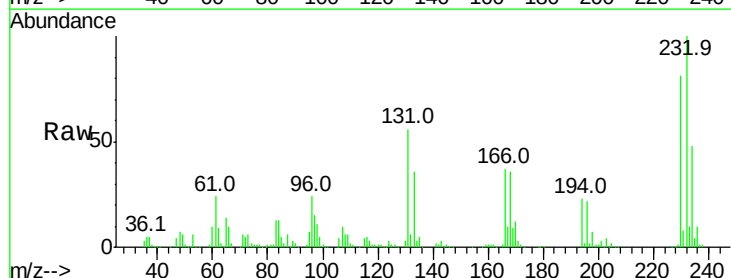
Ion Ratio Lower Upper

232 100

131 48.9 40.1 60.1

130 2.6 1.8 2.8

166 33.6 26.6 39.8

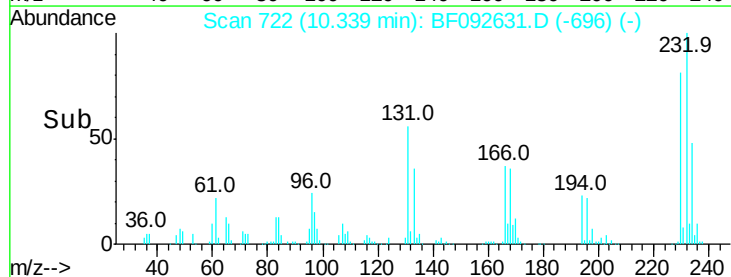
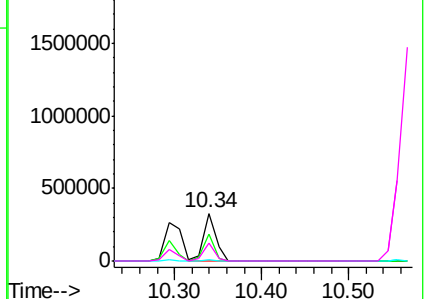


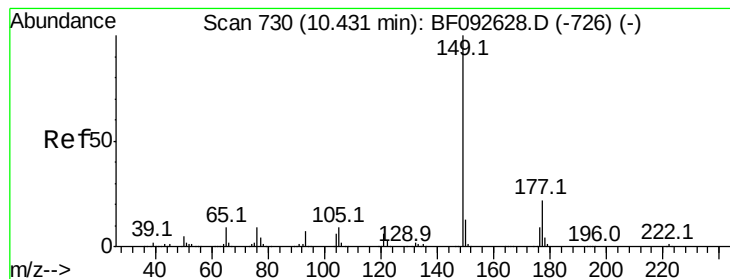
Abundance Ion 232.00 (231.70 to 232.70): E

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: 79.23 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

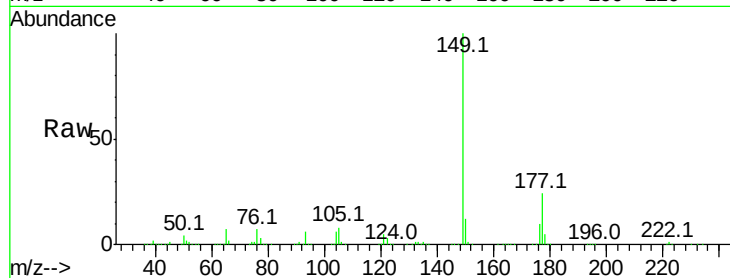
Tot Ion:149 Resp: 1624678

Ion Ratio Lower Upper

149 100

177 23.9 16.6 25.0

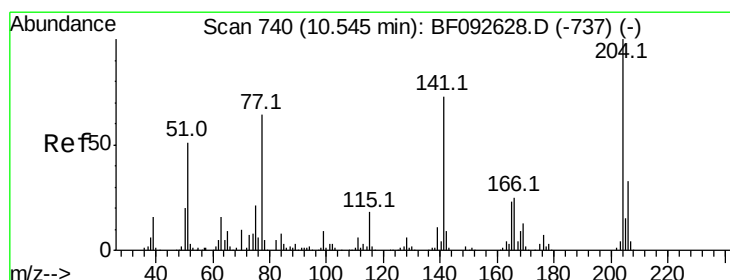
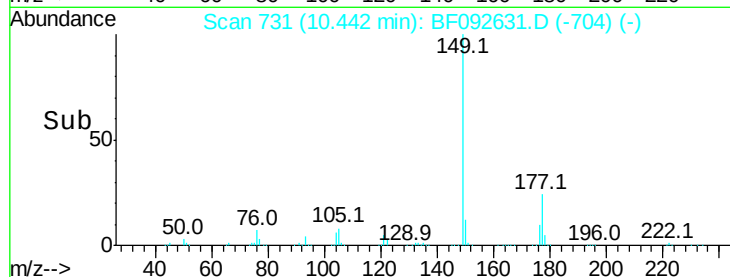
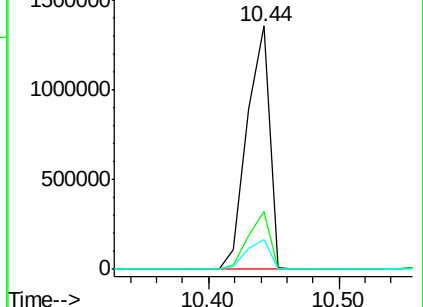
150 12.5 10.4 15.6



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: 76.38 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

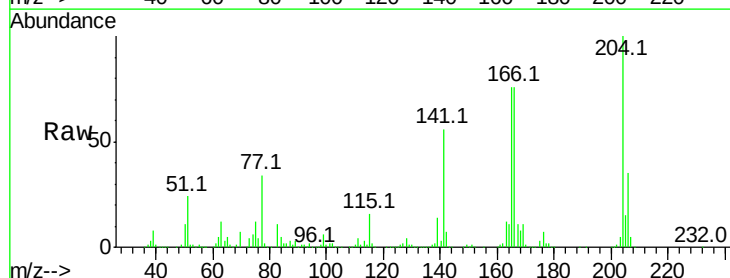
Tgt Ion:204 Resp: 674985

Ion Ratio Lower Upper

204 100

206 34.6 25.8 38.6

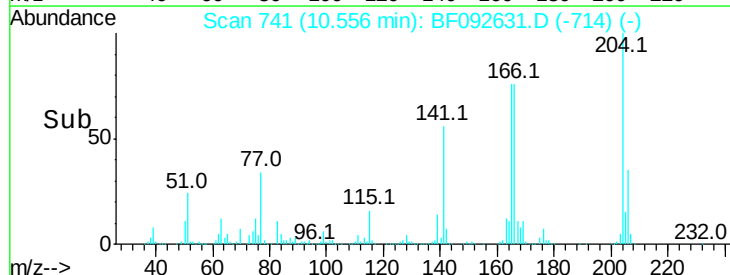
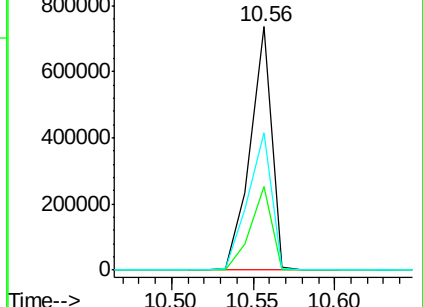
141 56.5 59.4 89.0#

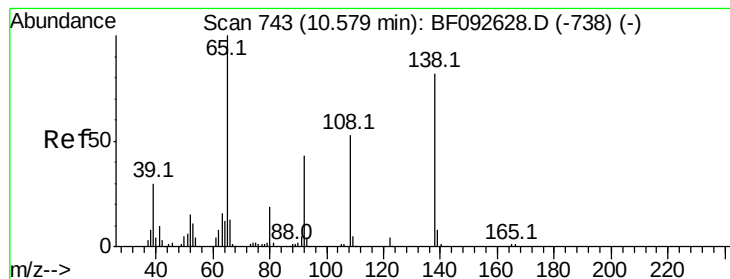


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 79.98 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.02 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

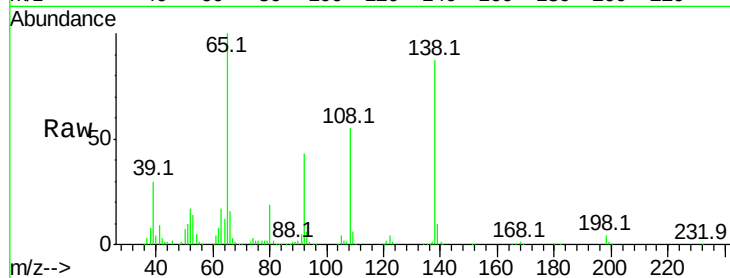
Tot Ion:138 Resp: 437931

Ion Ratio Lower Upper

138 100

92 49.6 31.7 71.7

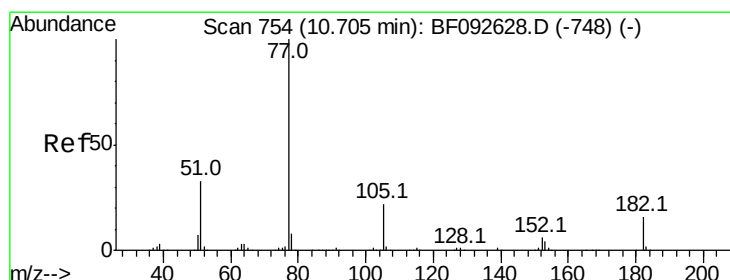
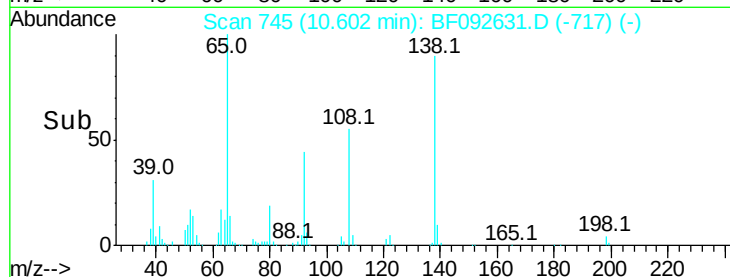
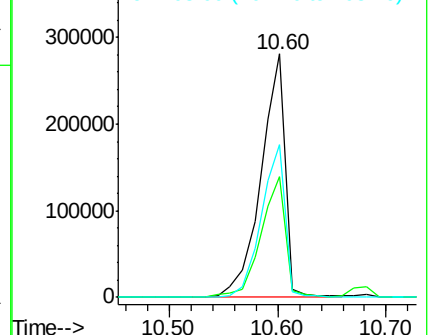
108 62.7 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 71.68 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Tgt Ion: 77 Resp: 1672760

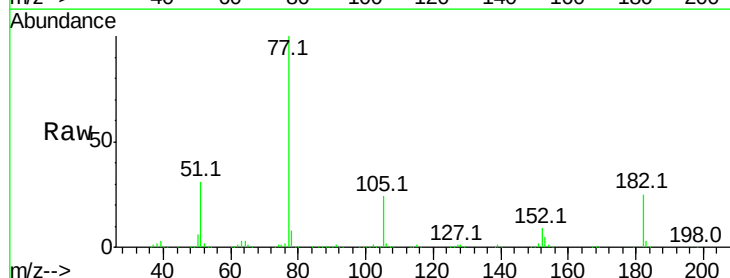
Ion Ratio Lower Upper

77 100

182 25.3 0.0 39.3

105 24.2 2.3 42.3

51 31.1 8.9 48.9

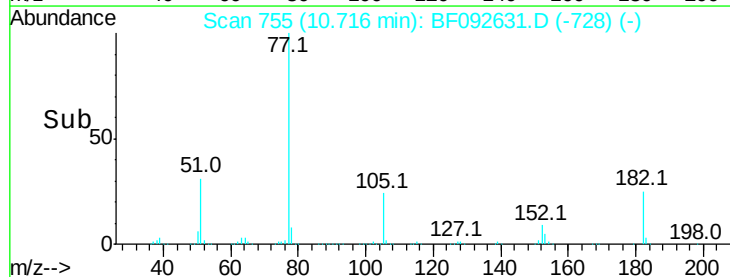
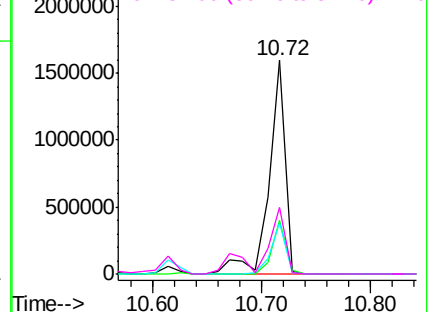


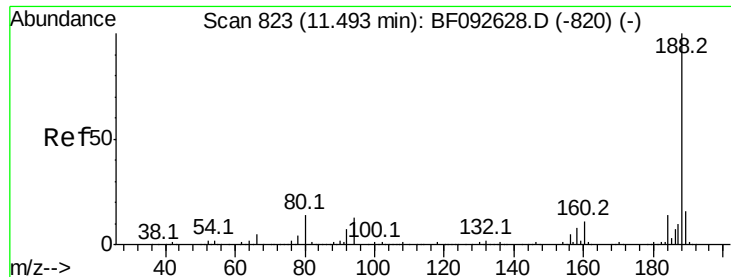
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

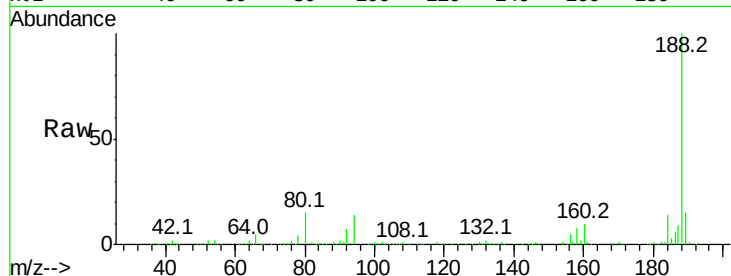




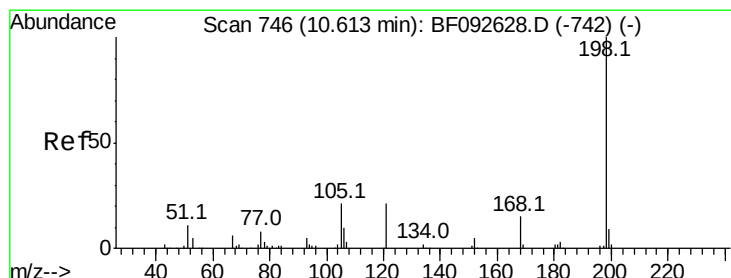
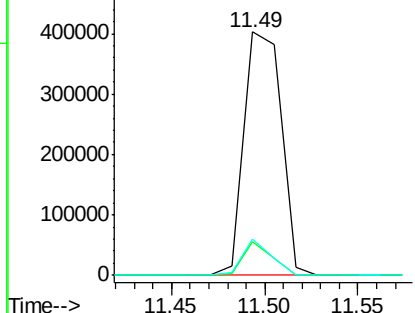
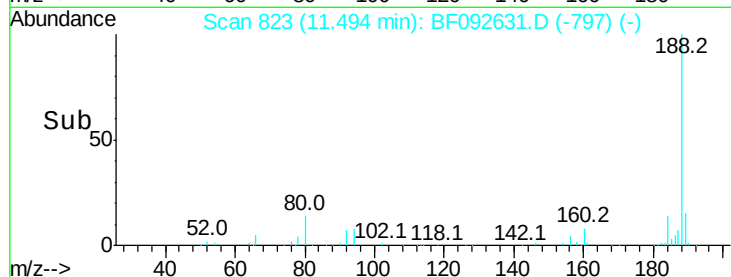
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:188 Resp: 558841
Ion Ratio Lower Upper
188 100
94 13.7 10.0 15.0
80 14.7 11.2 16.8

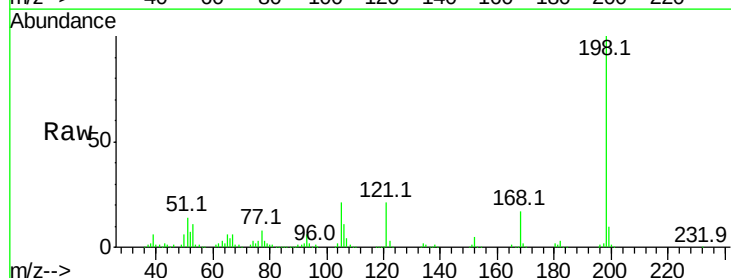


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

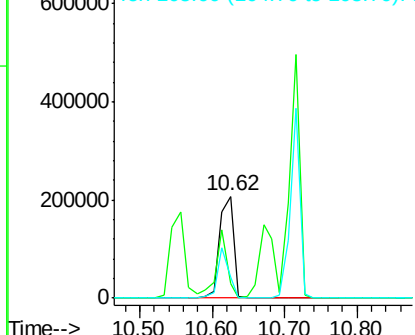
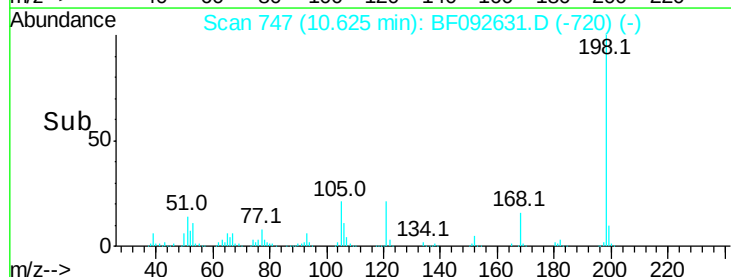


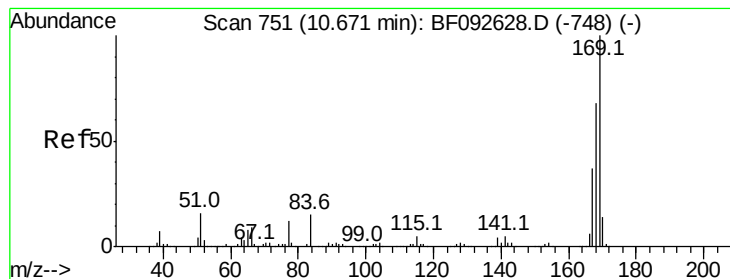
#64
4,6-Dinitro-2-methylphenol
Concen: 102.36 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion:198 Resp: 282973
Ion Ratio Lower Upper
198 100
51 14.4 6.7 46.7
105 21.1 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 77.65 ng

RT: 10.68 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

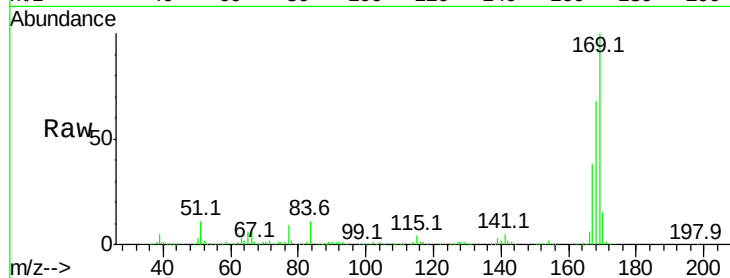
Tot Ion:169 Resp: 1355224

Ion Ratio Lower Upper

169 100

168 67.9 54.2 81.2

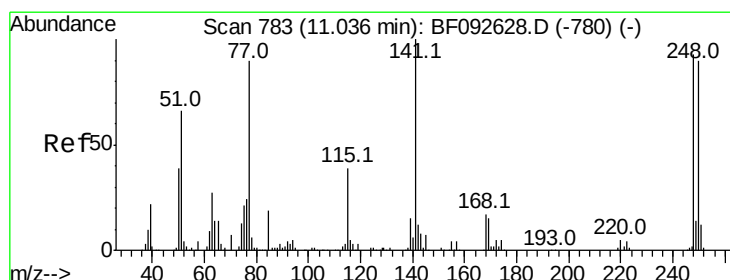
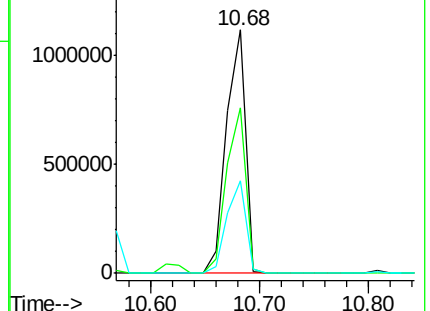
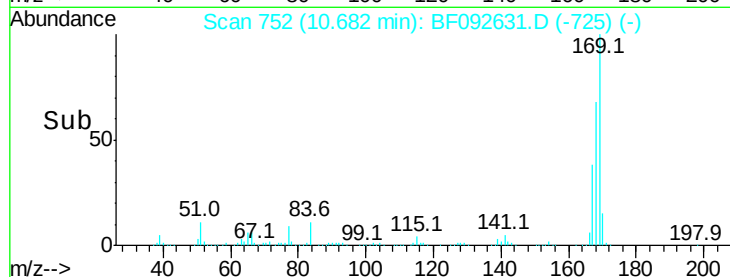
167 38.0 30.2 45.4



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: 77.21 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

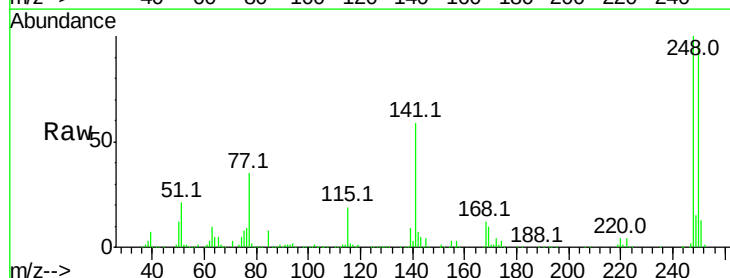
Tgt Ion:248 Resp: 435640

Ion Ratio Lower Upper

248 100

250 96.1 76.9 115.3

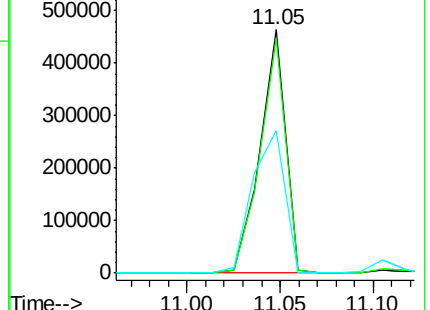
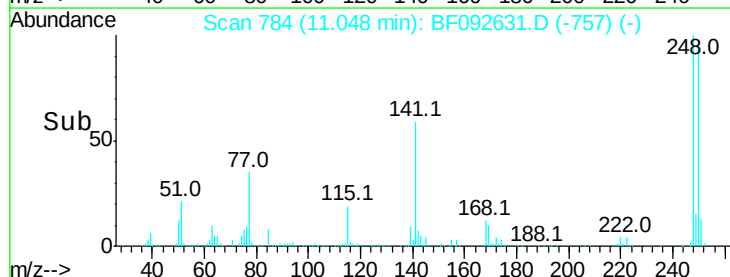
141 58.7 68.2 102.4#

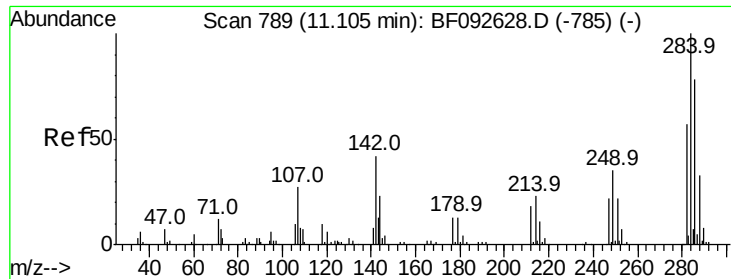


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 74.28 ng

RT: 11.12 min Scan# 790

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

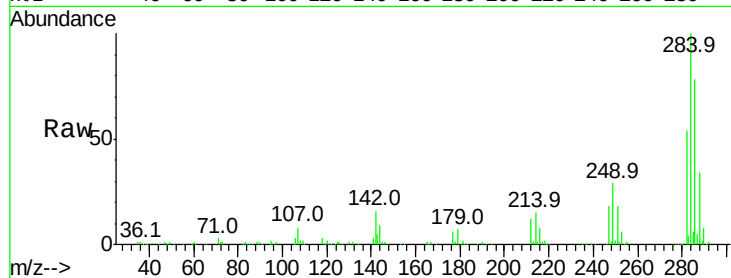
Tot Ion:284 Resp: 423647

Ion Ratio Lower Upper

284 100

142 16.4 22.6 33.8#

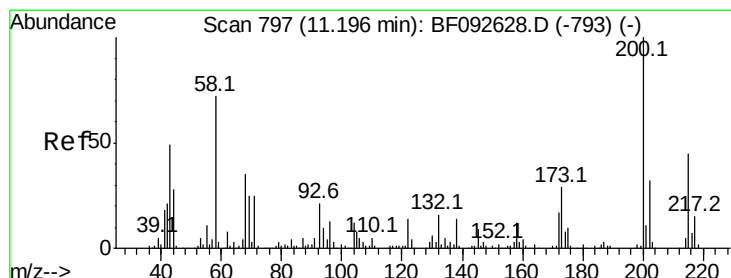
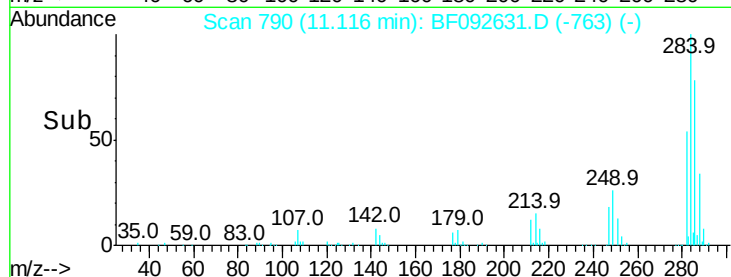
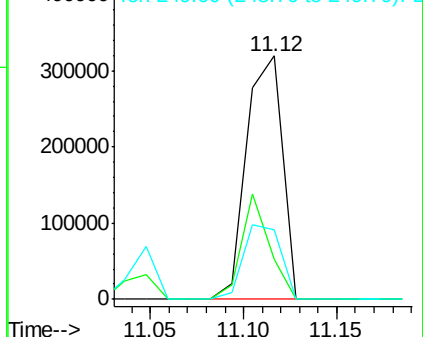
249 28.5 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 70.56 ng

RT: 11.21 min Scan# 798

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

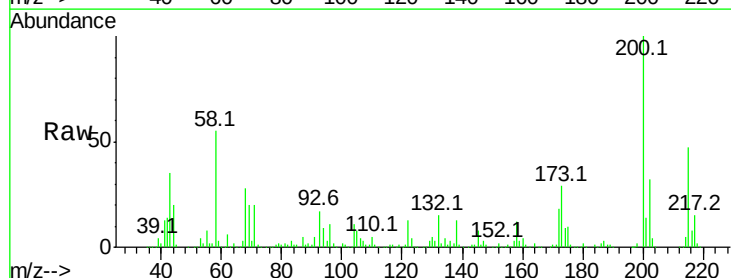
Tgt Ion:200 Resp: 421468

Ion Ratio Lower Upper

200 100

173 28.5 9.6 49.6

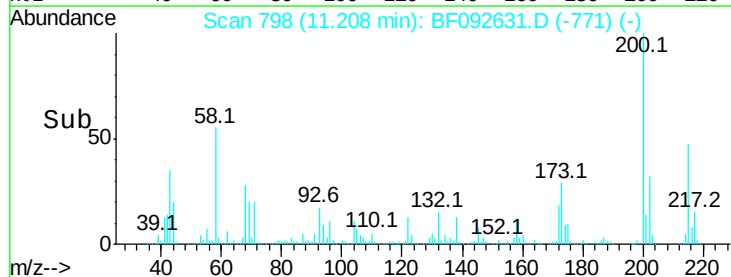
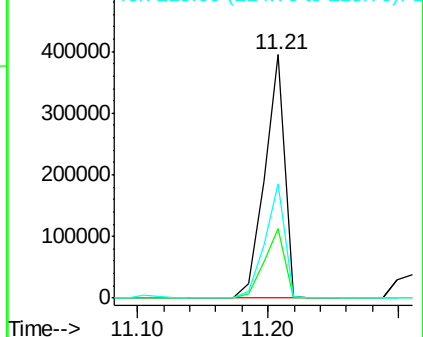
215 46.9 25.7 65.7

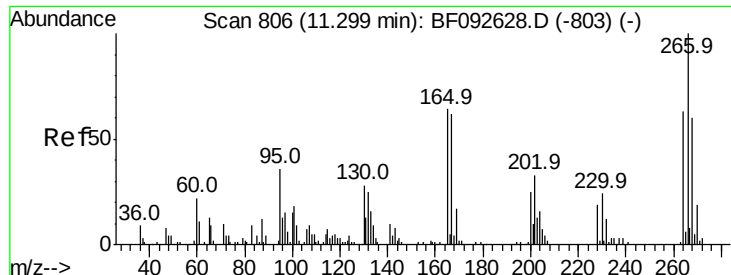


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

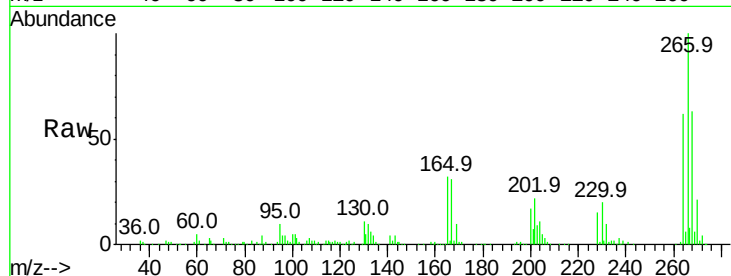




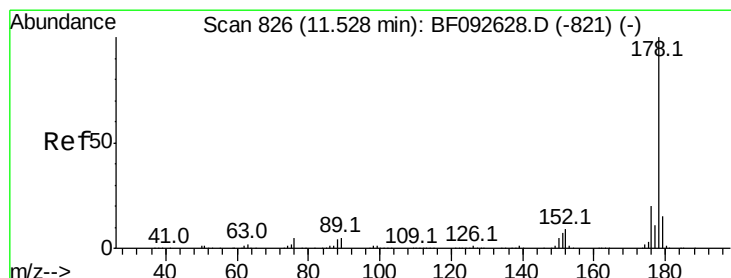
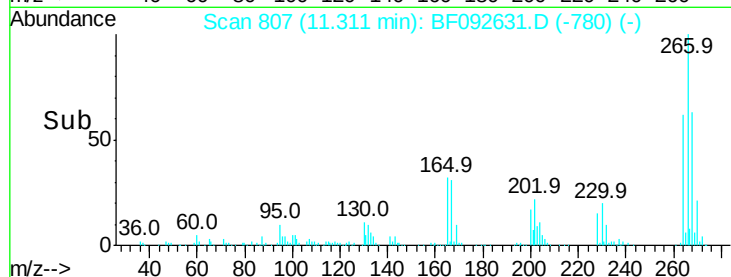
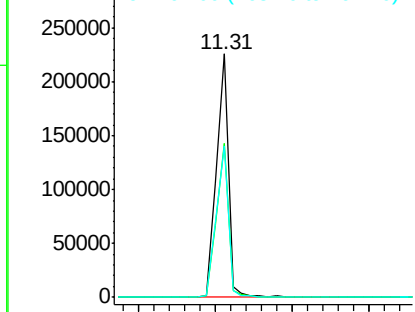
#69
 Pentachlorophenol
 Concen: 66.71 ng
 RT: 11.31 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 243276
 Ion Ratio Lower Upper
 266 100
 268 63.4 53.3 79.9
 264 62.0 50.3 75.5

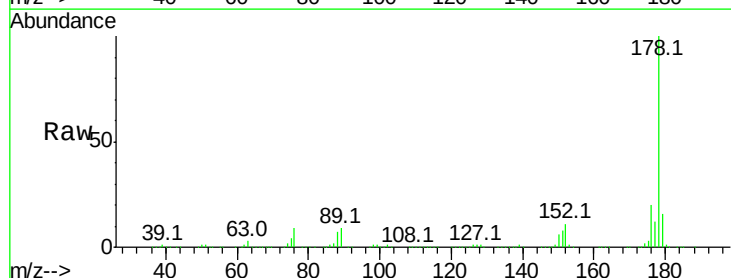


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

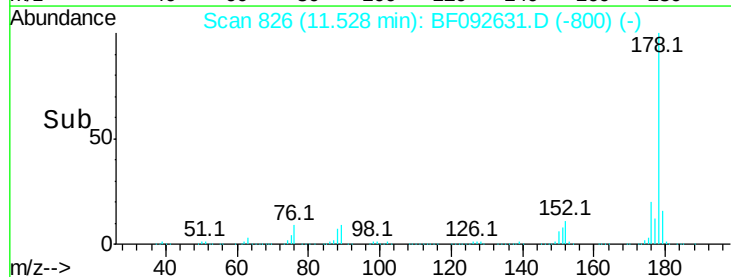
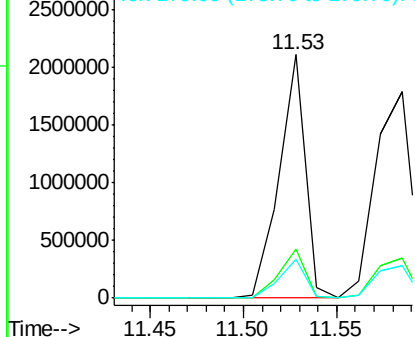


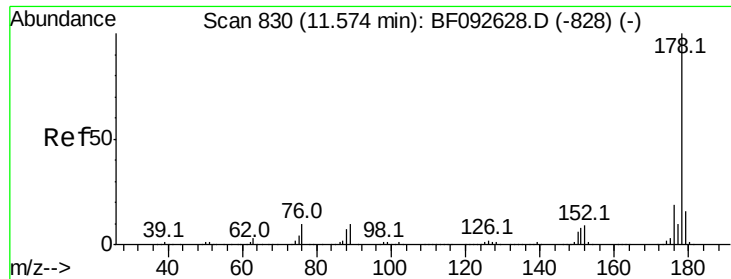
#70
 Phenanthrene
 Concen: 67.03 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion:178 Resp: 2062987
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.9 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

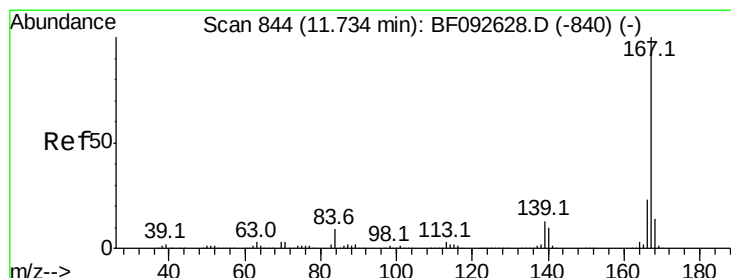
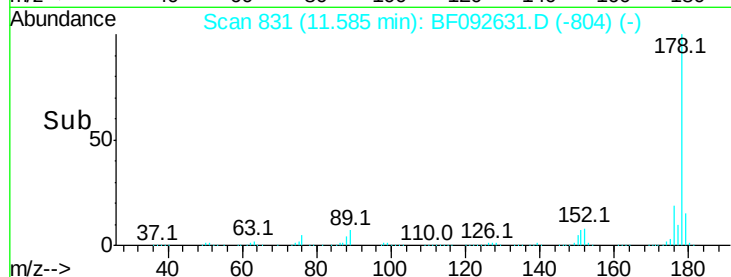
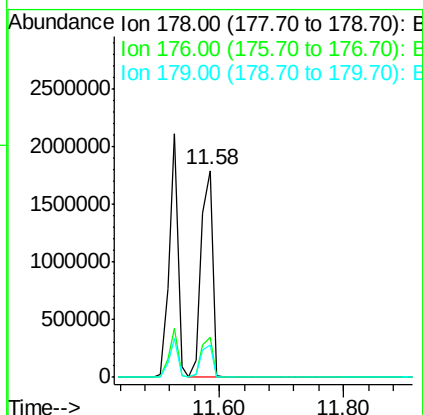
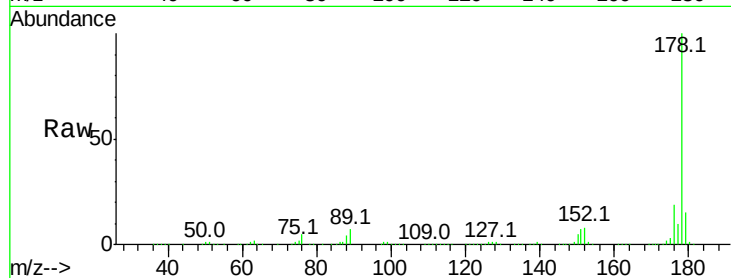




#71
 Anthracene
 Concen: 77.63 ng
 RT: 11.58 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

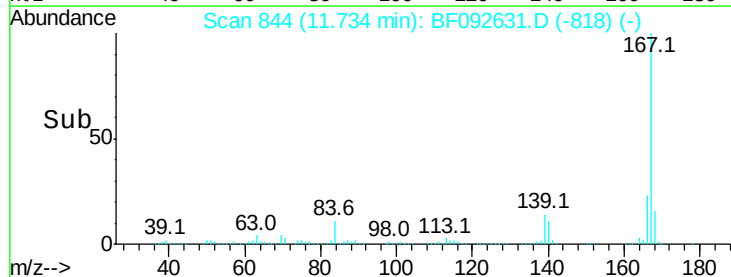
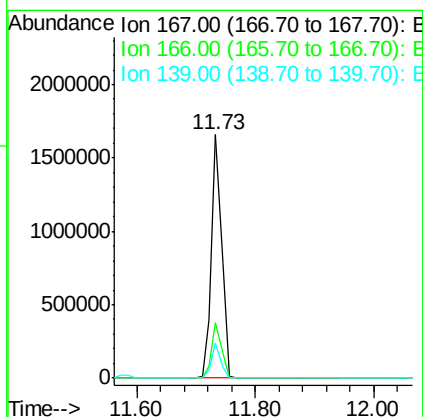
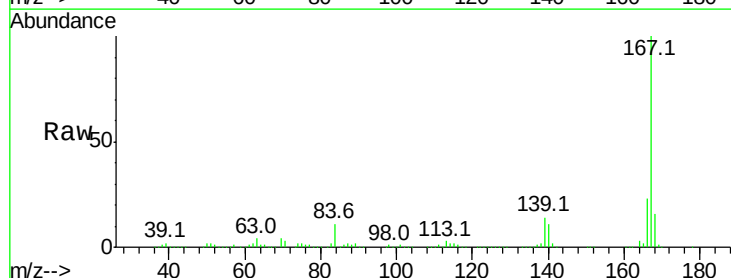
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

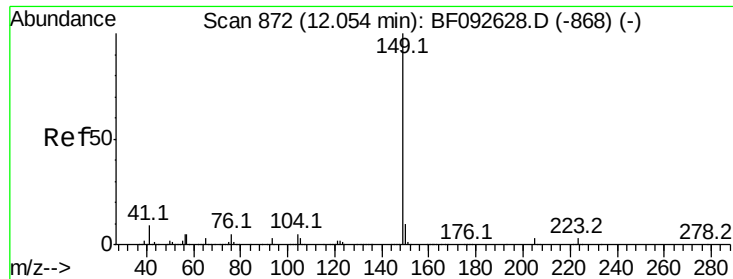
Tot Ion:178 Resp: 2334942
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.4 13.2 19.8



#72
 Carbazole
 Concen: 68.78 ng
 RT: 11.73 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion:167 Resp: 1975237
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 14.2 11.4 17.2





#73

Di-n-butylphthalate

Concen: 68.53 ng

RT: 12.05 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

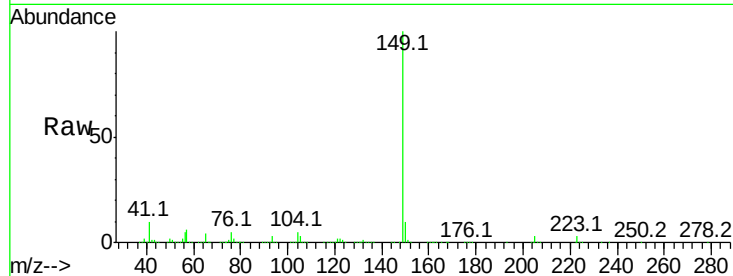
Tot Ion:149 Resp: 2250253

Ion Ratio Lower Upper

149 100

150 9.9 8.1 12.1

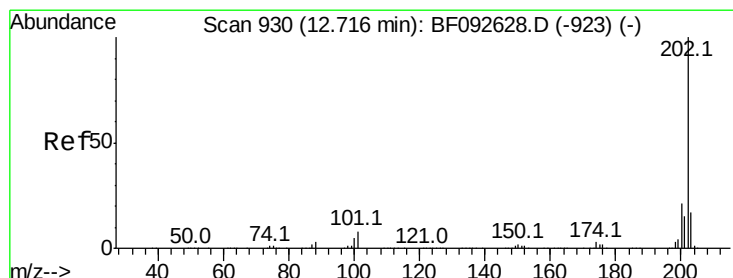
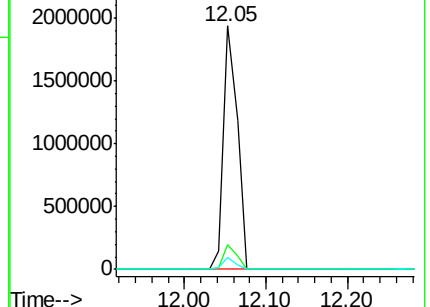
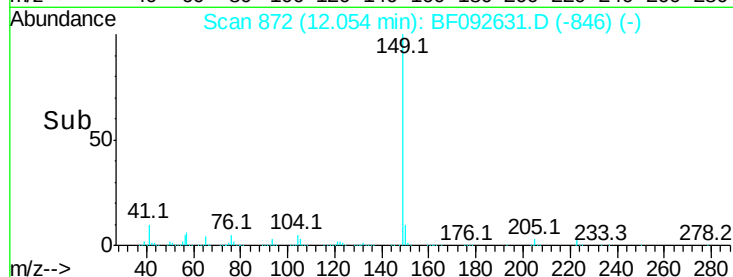
104 4.8 4.6 7.0



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: 70.17 ng

RT: 12.72 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

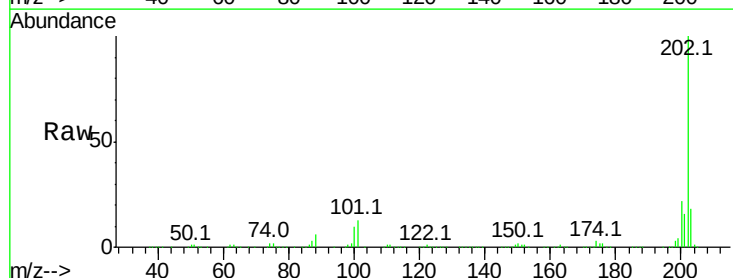
Tgt Ion:202 Resp: 2112324

Ion Ratio Lower Upper

202 100

101 12.8 0.0 34.6

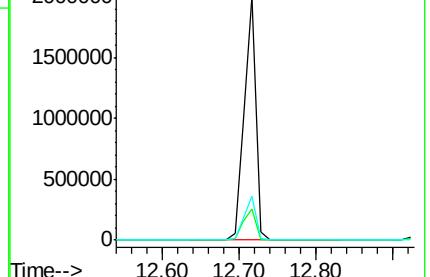
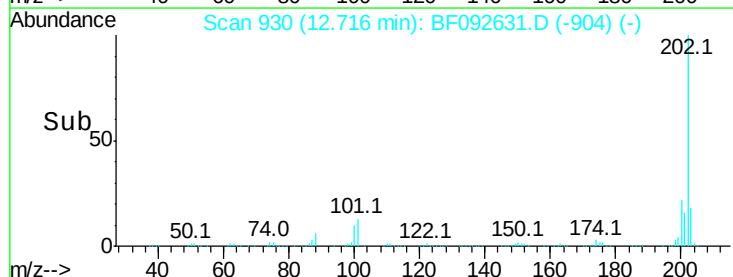
203 18.1 0.0 38.7

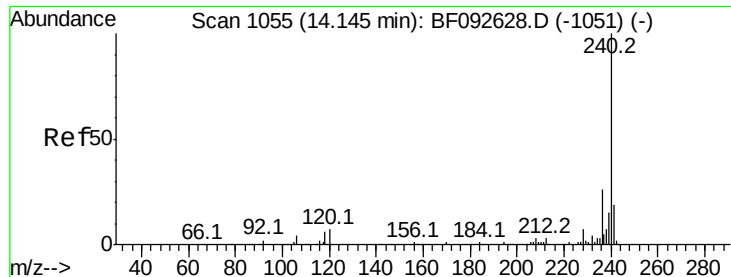


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

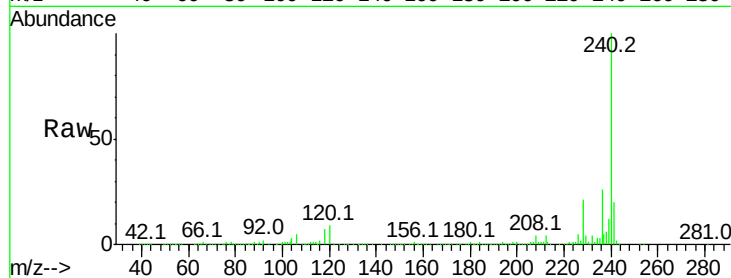
Tot Ion:240 Resp: 400801

Ion Ratio Lower Upper

240 100

120 8.8 12.9 19.3#

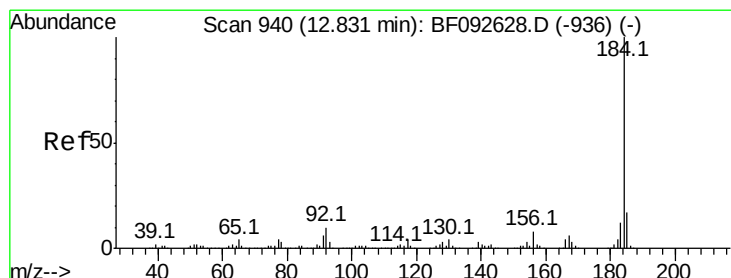
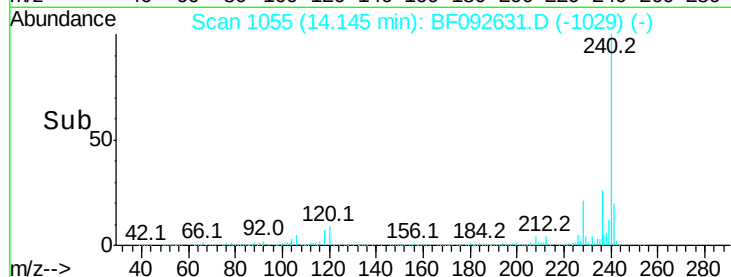
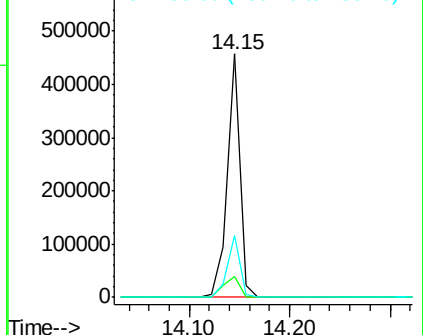
236 25.5 20.9 31.3



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: 90.15 ng

RT: 12.84 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

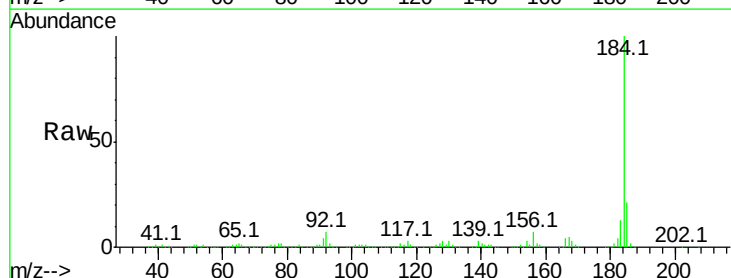
Tgt Ion:184 Resp: 1341409

Ion Ratio Lower Upper

184 100

185 21.1 13.4 20.0#

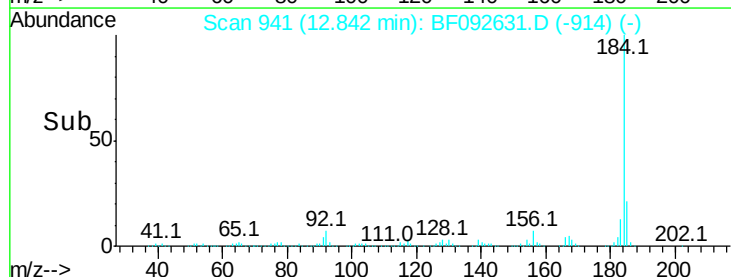
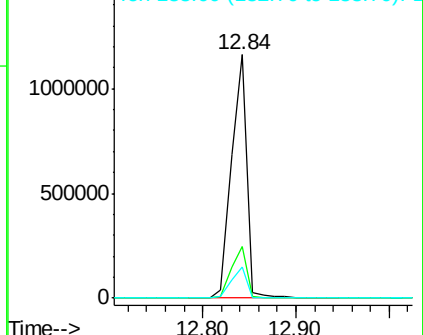
183 12.6 9.2 13.8

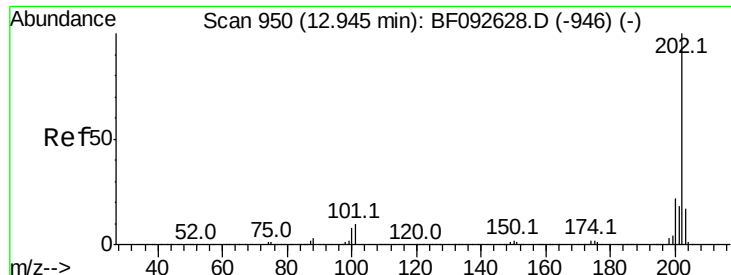


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 69.33 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

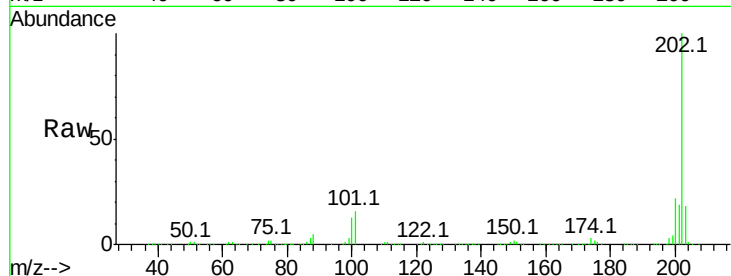
Tot Ion:202 Resp: 2013413

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

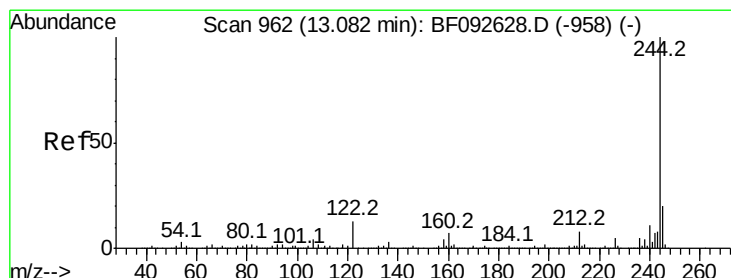
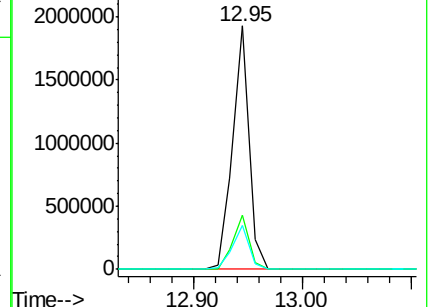
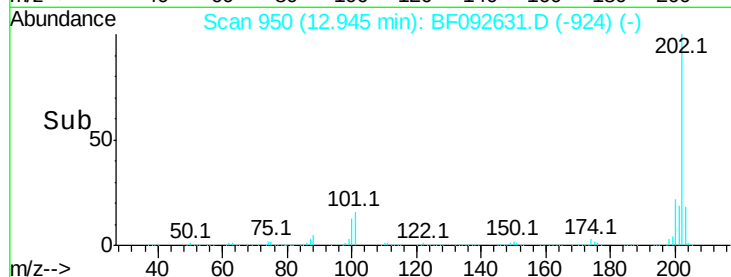
203 18.1 14.7 22.1



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: 168.86 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

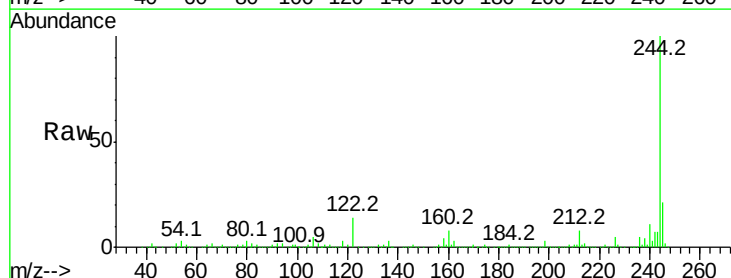
Tgt Ion:244 Resp: 2541617

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

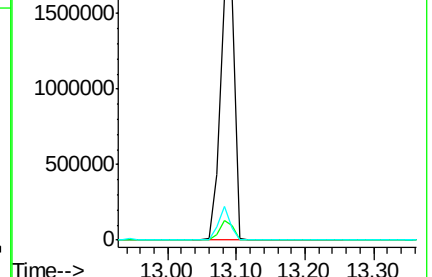
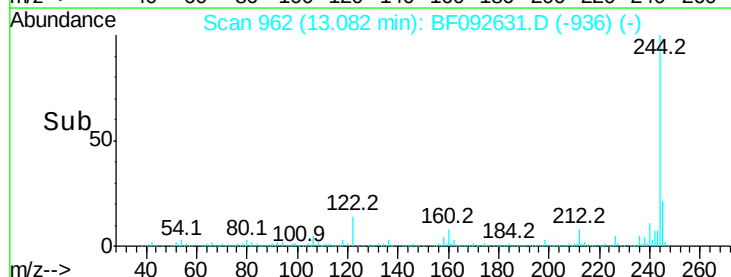
122 13.6 11.4 17.2

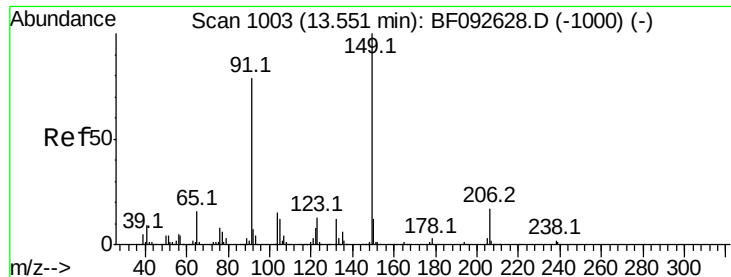


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

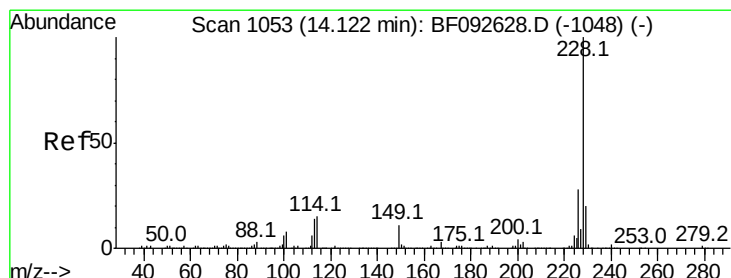
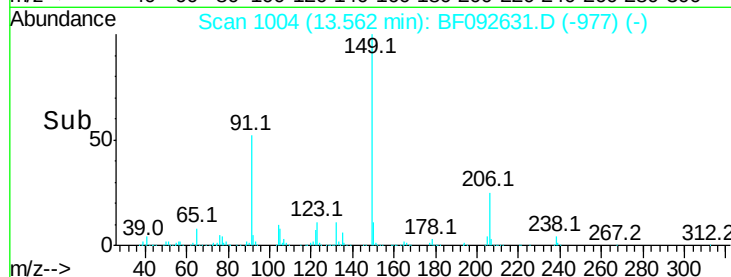
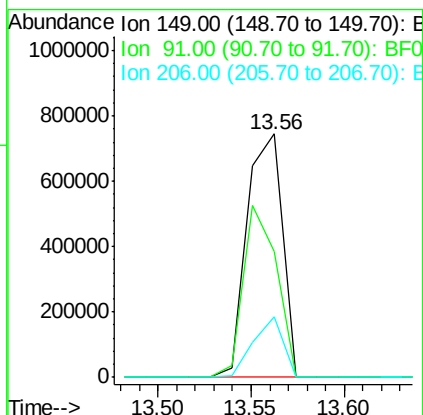
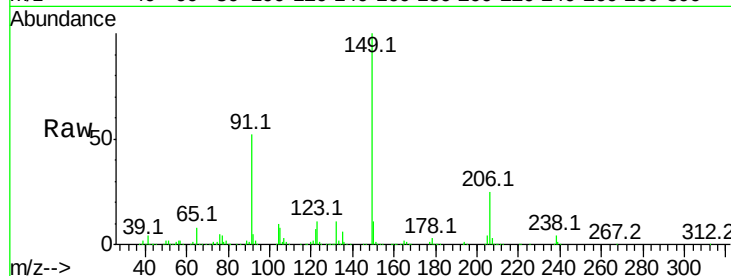




#79
Butylbenzylphthalate
Concen: 83.26 ng
RT: 13.56 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

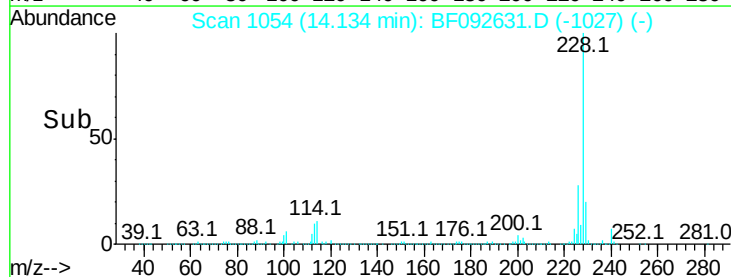
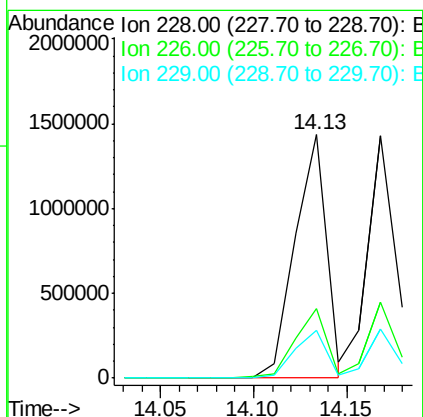
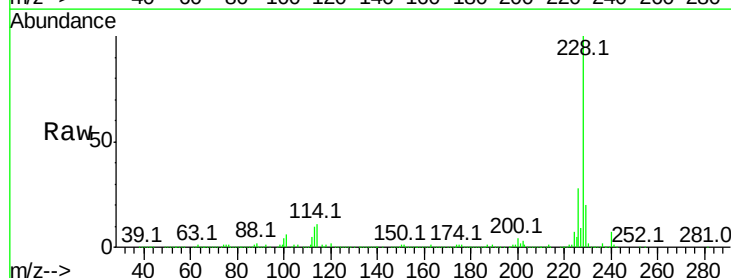
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

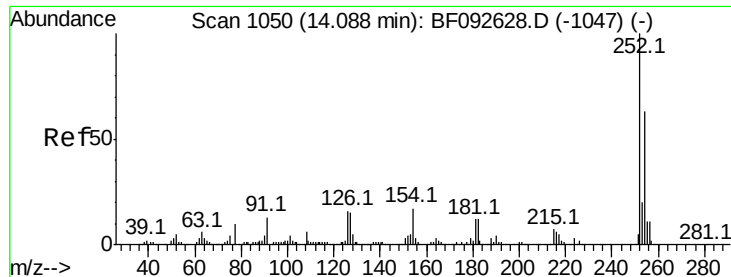
Tot Ion:149 Resp: 979543
Ion Ratio Lower Upper
149 100
91 51.5 63.9 95.9#
206 25.1 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 78.68 ng
RT: 14.13 min Scan# 1054
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion:228 Resp: 1694876
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 19.9 16.2 24.4

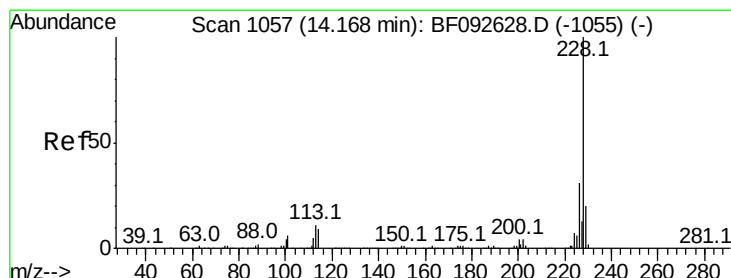
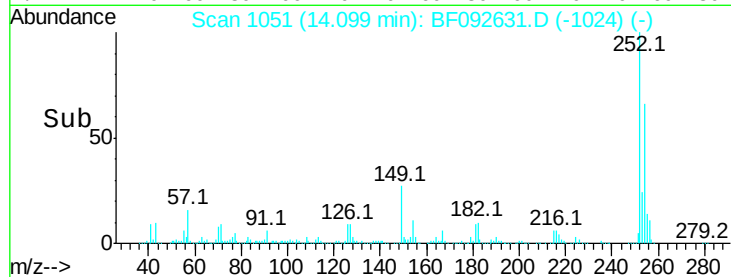
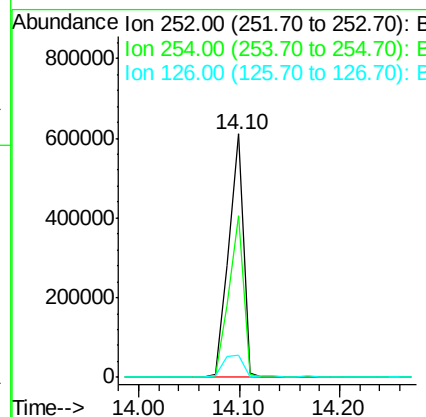
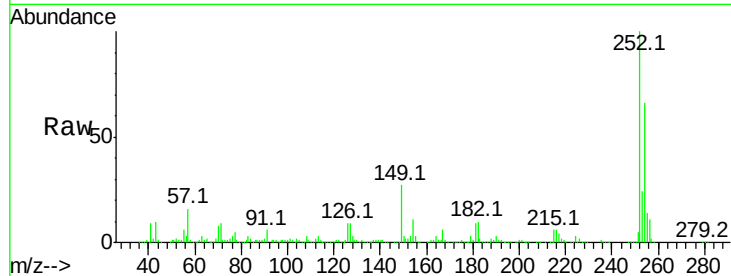




#81
 3,3'-Dichlorobenzidine
 Concen: 76.93 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

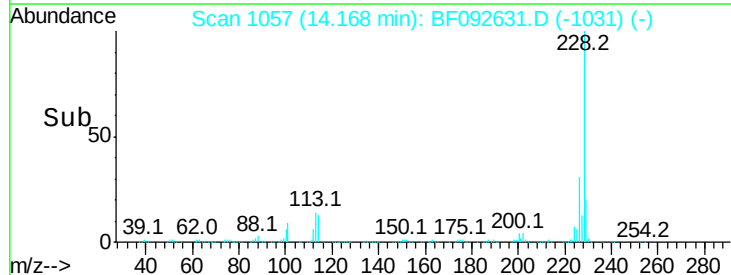
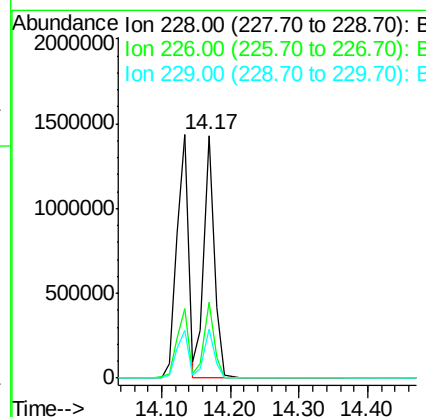
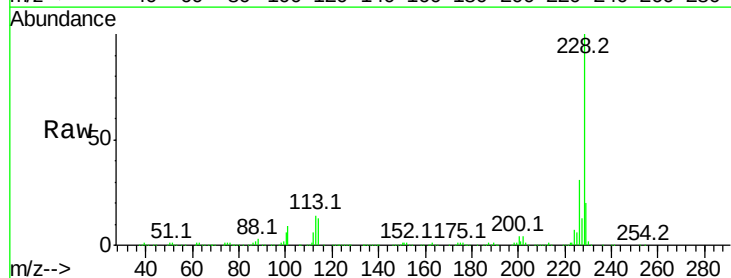
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

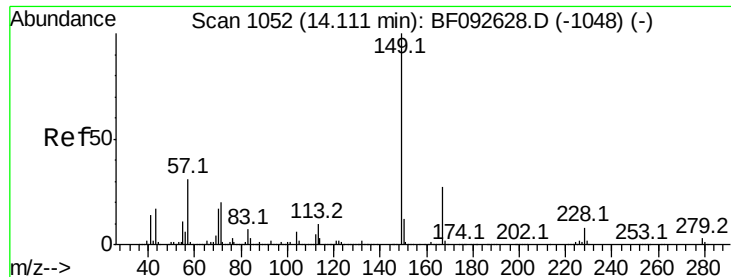
Tot Ion:252 Resp: 629193
 Ion Ratio Lower Upper
 252 100
 254 66.3 52.3 78.5
 126 9.1 13.6 20.4#



#82
 Chrysene
 Concen: 64.69 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion:228 Resp: 1488114
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.1 16.2 24.2



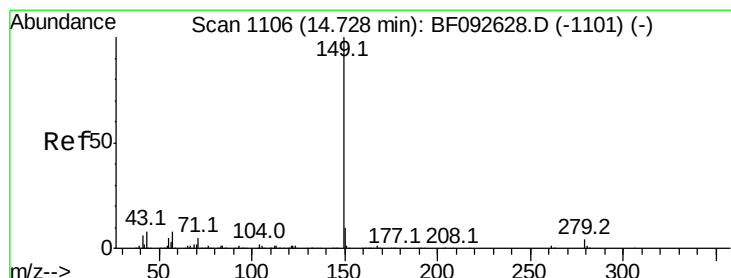
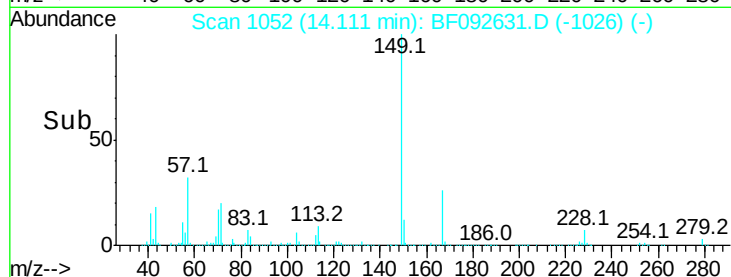
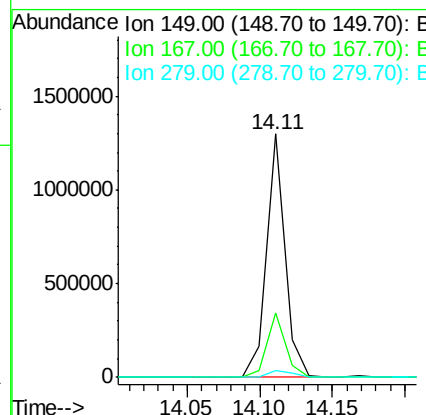
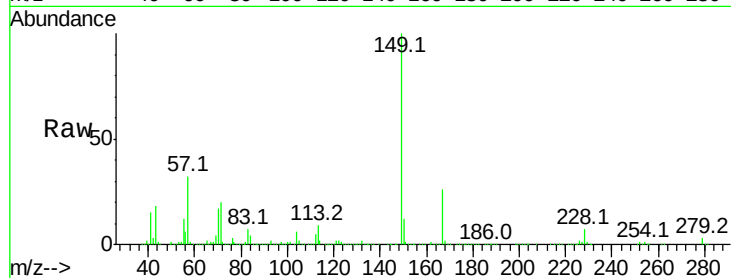


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.34 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:149 Resp: 1145935

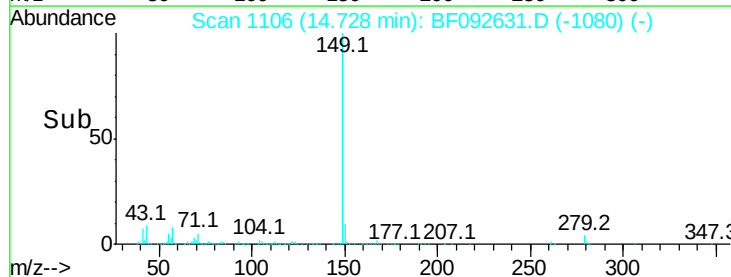
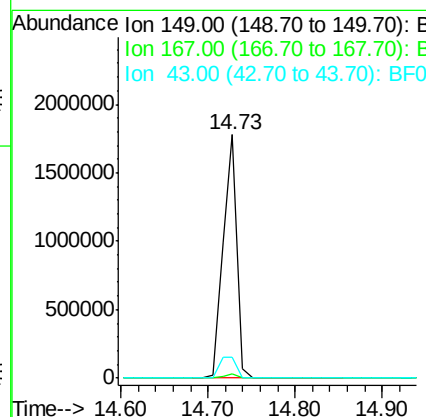
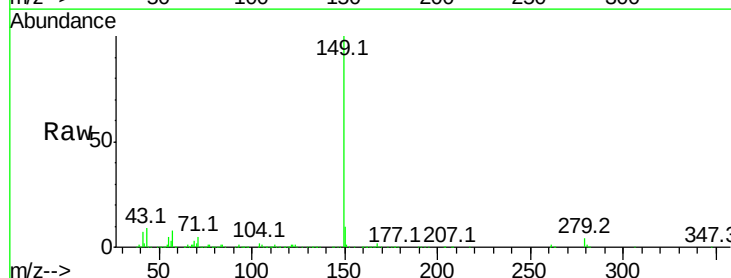
Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.2	30.4
279	2.7	1.8	2.8

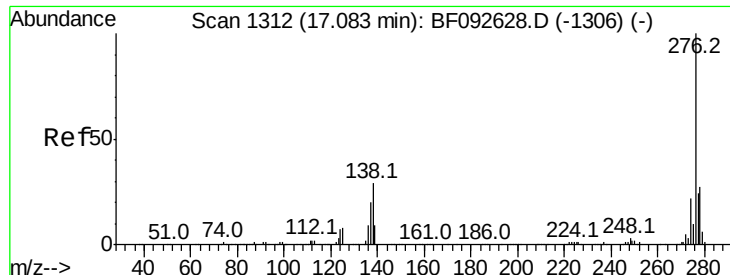


#84
 Di-n-octyl phthalate
 Concen: 73.38 ng
 RT: 14.73 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF092631.D
 Acq: 30 Jan 2017 14:05

Tgt Ion:149 Resp: 1973859

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.1	8.9	13.3

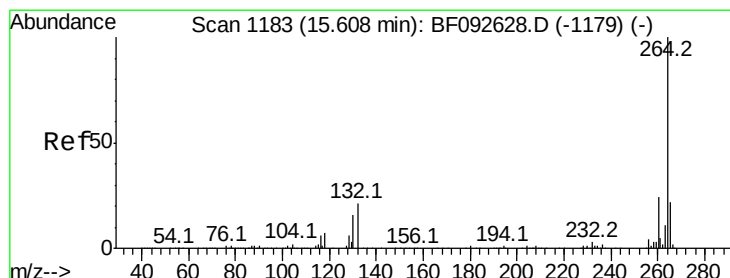
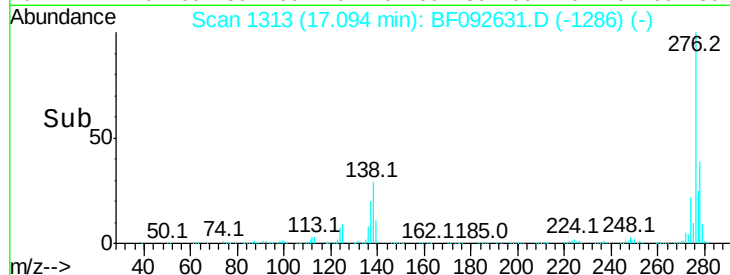
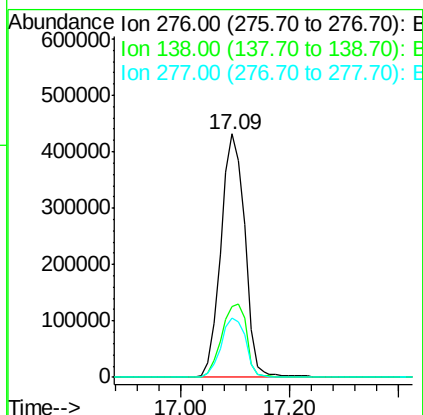
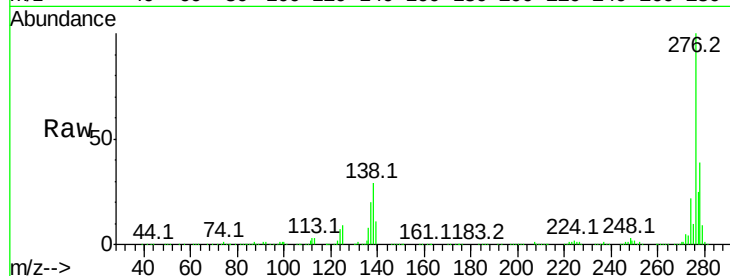




#85
Indeno(1,2,3-cd)pyrene
Concen: 78.13 ng
RT: 17.09 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

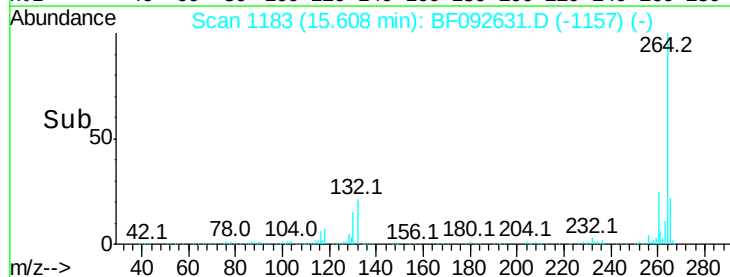
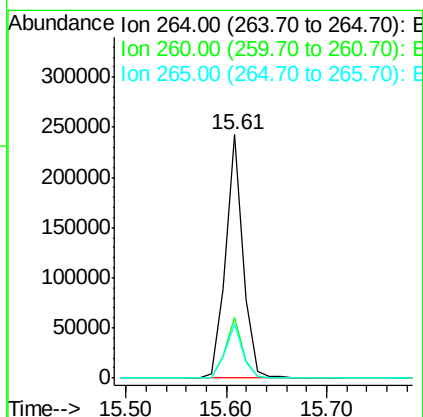
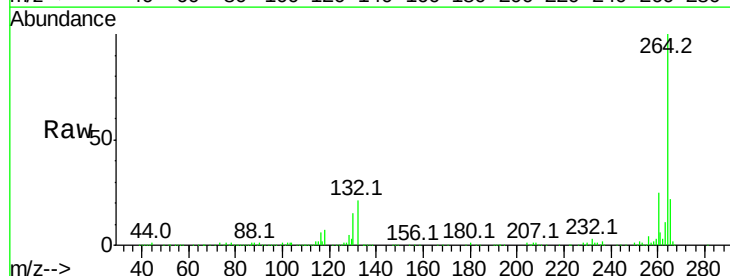
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

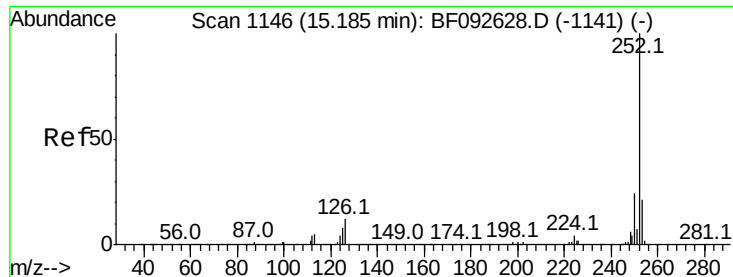
Tot Ion:276 Resp: 1329821
Ion Ratio Lower Upper
276 100
138 31.6 21.8 32.6
277 25.2 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion:264 Resp: 292121
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 22.0 17.4 26.0

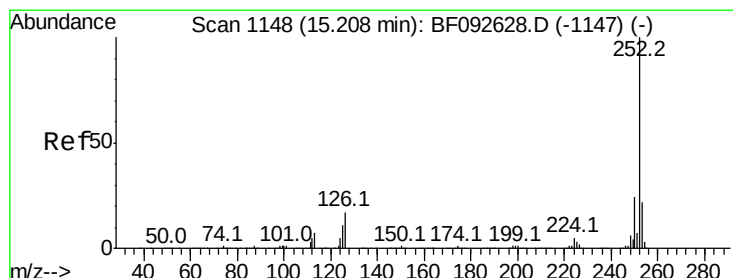
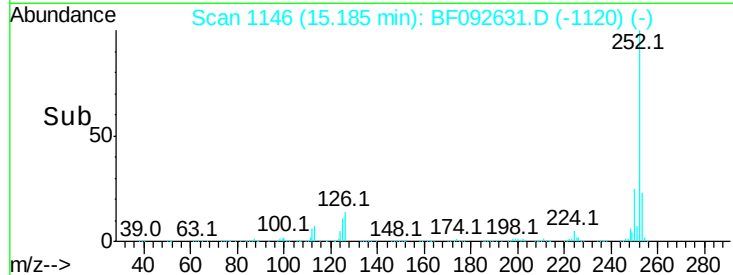
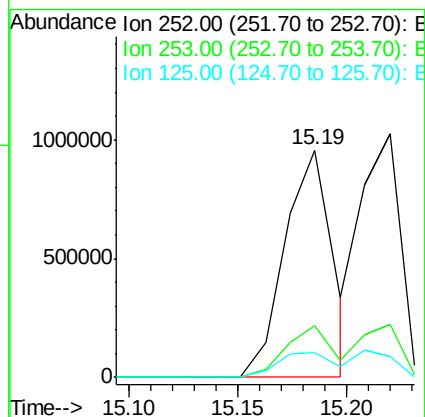
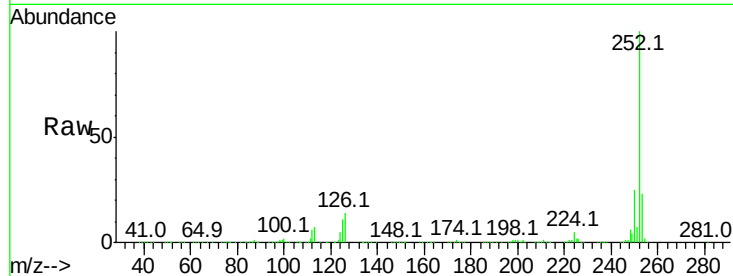




#87
Benzo(b)fluoranthene
Concen: 78.08 ng
RT: 15.19 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

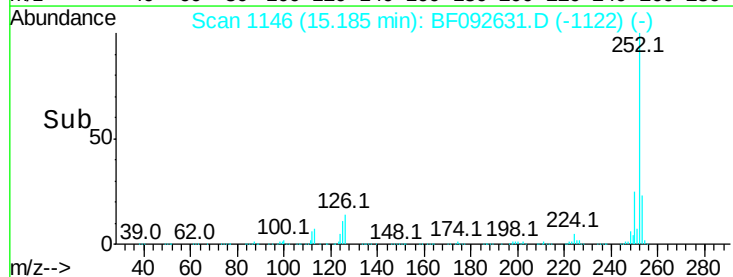
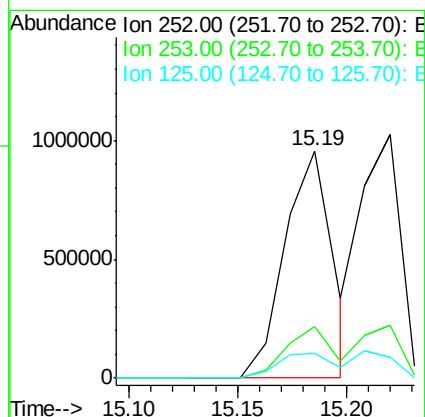
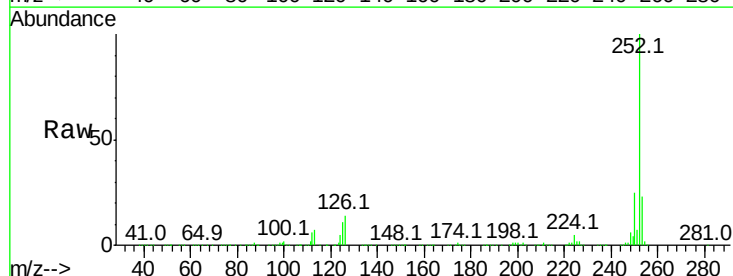
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

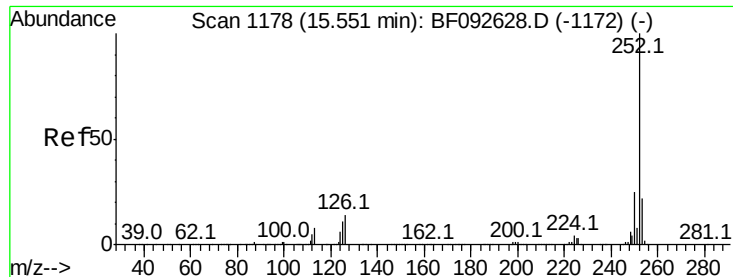
Tot Ion:252 Resp: 1464341
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 10.6 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 93.90 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion:252 Resp: 1464341
Ion Ratio Lower Upper
252 100
253 22.6 18.5 27.7
125 10.6 8.9 13.3

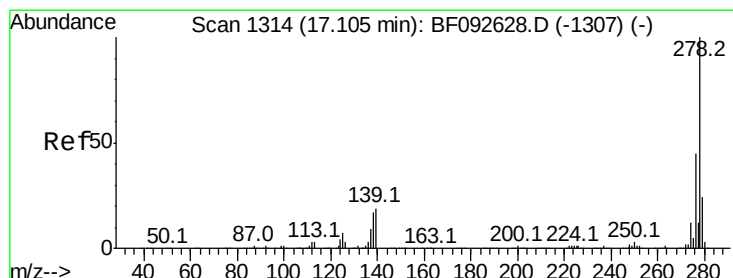
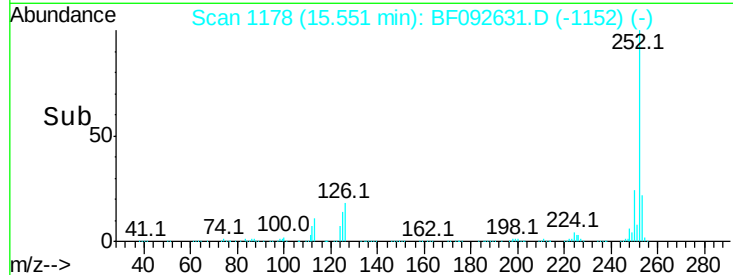
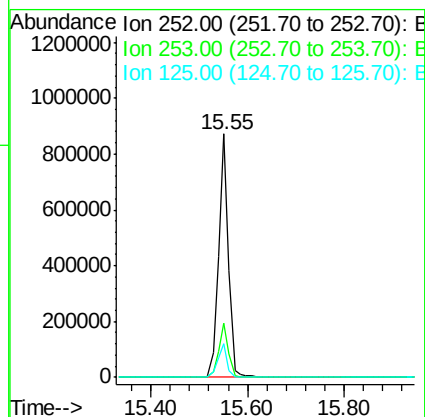
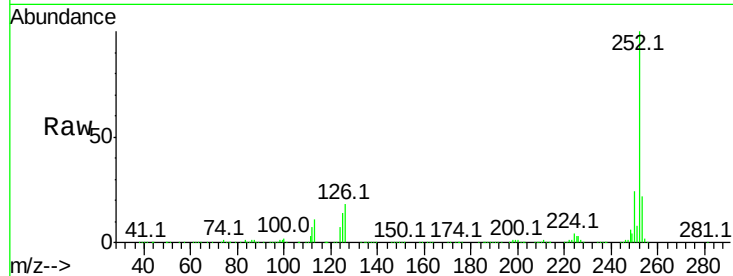




#89
Benzo(a)pyrene
Concen: 79.44 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

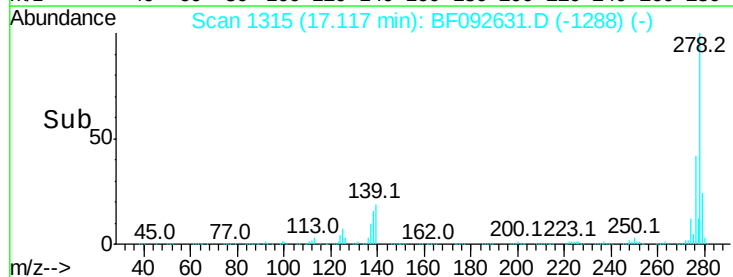
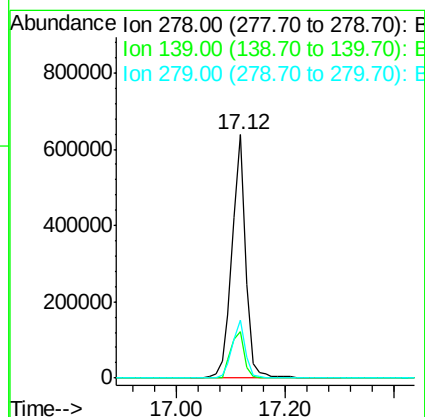
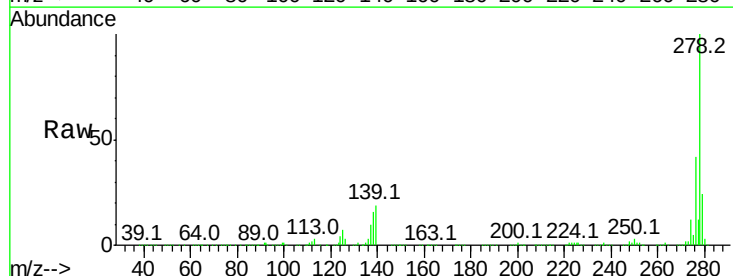
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

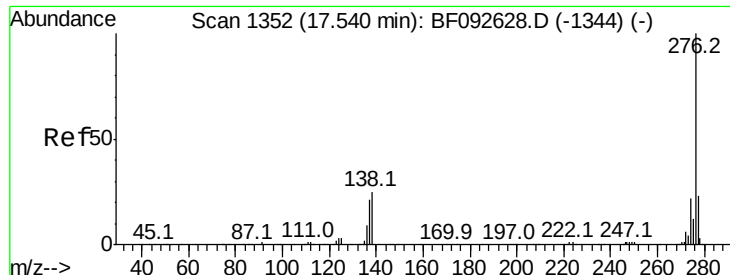
Tot Ion:252 Resp: 1260276
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 14.0 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 86.83 ng
RT: 17.12 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF092631.D
Acq: 30 Jan 2017 14:05

Tgt Ion:278 Resp: 1113911
Ion Ratio Lower Upper
278 100
139 19.1 14.8 22.2
279 23.9 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 90.32 ng

RT: 17.55 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF092631.D

Acq: 30 Jan 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

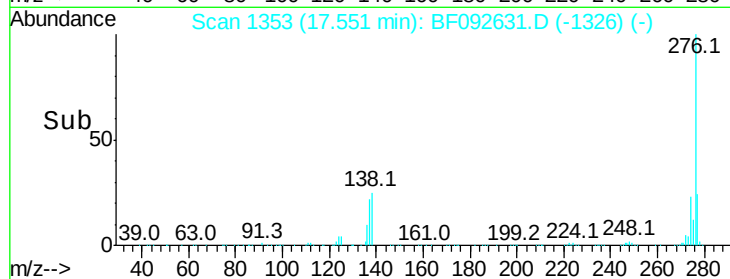
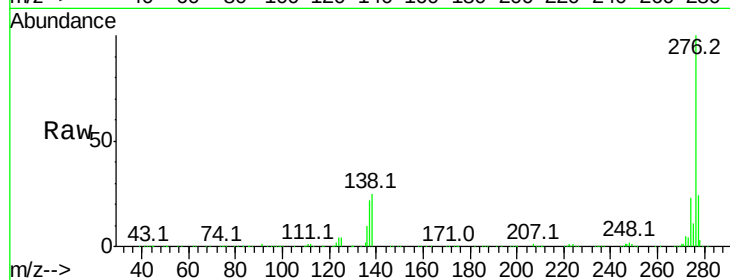
Tot Ion:276 Resp: 1171759

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 25.5 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

