

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082518.D
 Acq On : 26 Oct 2015 18:26
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Oct 27 01:56:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 01:37:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	92013	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	360225	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	190136	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	367771	20.00	ng	0.00
75) Chrysene-d12	13.92	240	330019	20.00	ng	0.01
86) Perylene-d12	15.41	264	298399	20.00	ng	0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.33	112	24514	5.40	ng	0.01
7) Phenol-d6	6.38	99	35435	6.03	ng	0.00
23) Nitrobenzene-d5	7.30	82	29016	5.42	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	7160	4.09	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	73291	6.47	ng	0.00
78) Terphenyl-d14	12.84	244	71307	5.77	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.24	88	6865	2.99	ng	# 82
3) Pyridine	3.02	79	11009	2.04	ng	# 83
6) Aniline	6.39	93	20171	2.66	ng	95
8) 2-Chlorophenol	6.51	128	15152	2.72	ng	98
9) Benzaldehyde	6.29	77	9770	3.25	ng	94
10) Phenol	6.39	94	19045	2.85	ng	# 58
11) bis(2-Chloroethyl)ether	6.47	93	15831	2.79	ng	89
12) 1,3-Dichlorobenzene	6.66	146	19587	3.04	ng	98
13) 1,4-Dichlorobenzene	6.74	146	19384	2.88	ng	98
14) 1,2-Dichlorobenzene	6.89	146	18885m	2.96	ng	
15) Benzyl Alcohol	6.89	79	10504	2.58	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.01	45	22173	2.77	ng	# 48
17) 2-Methylphenol	7.01	107	12999	2.95	ng	96
18) Hexachloroethane	7.23	117	6549	2.83	ng	# 84
19) n-Nitroso-di-n-propylamine	7.14	70	11382	2.77	ng	# 95
20) 3+4-Methylphenols	7.17	107	15813	2.99	ng	89
22) Acetophenone	7.14	105	23107	3.20	ng	# 96
24) Nitrobenzene	7.31	77	18431	3.08	ng	89
25) Isophorone	7.55	82	33334	3.07	ng	99
26) 2-Nitrophenol	7.65	139	6908	2.41	ng	# 90
27) 2,4-Dimethylphenol	7.69	122	12516	2.66	ng	93
28) bis(2-Chloroethoxy)methane	7.77	93	17821	2.86	ng	97
29) 2,4-Dichlorophenol	7.90	162	12356	2.65	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	15549	2.89	ng	# 95
31) Naphthalene	8.03	128	51552	3.29	ng	99
33) 4-Chloroaniline	8.10	127	16652	2.58	ng	97
34) Hexachlorobutadiene	8.15	225	9936	3.00	ng	99
35) Caprolactam	8.43	113	3475	2.61	ng	94
36) 4-Chloro-3-methylphenol	8.59	107	12526	2.71	ng	98
37) 2-Methylnaphthalene	8.73	142	34497	3.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	15363	2.69	ng	98
42) 2,4,6-Trichlorophenol	9.02	196	9016	2.38	ng	96
43) 2,4,5-Trichlorophenol	9.07	196	9021	2.22	ng	# 94
45) 1,1'-Biphenyl	9.19	154	40617	2.75	ng	97

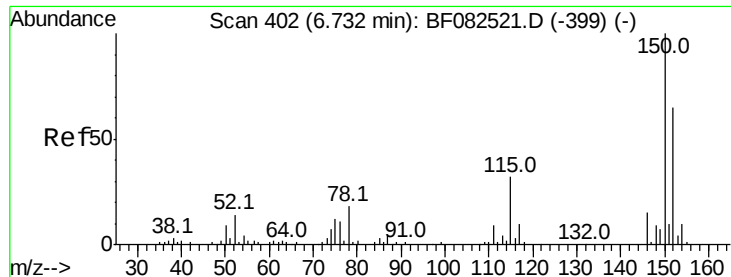
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.22	162	30684	2.68	nq	96
47) 2-Nitroaniline	9.33	65	7167	2.27	nq	87
48) Acenaphthylene	9.63	152	52572	2.96	nq	96
49) Dimethylphthalate	9.50	163	38580	2.83	nq	99
50) 2,6-Dinitrotoluene	9.57	165	7645	2.68	nq	# 80
51) Acenaphthene	9.81	154	30319	2.87	nq	97
52) 3-Nitroaniline	9.75	138	6820	2.12	nq	# 88
54) Dibenzofuran	9.98	168	46028	3.15	nq	92
56) 2,4-Dinitrotoluene	9.98	165	8802	2.51	nq	# 92
57) Fluorene	10.32	166	37323	3.11	nq	98
59) Diethylphthalate	10.19	149	39706	3.13	nq	99
60) 4-Chlorophenyl-phenylether	10.31	204	16875	3.03	nq	# 74
61) 4-Nitroaniline	10.37	138	6567	2.10	nq	87
62) Azobenzene	10.47	77	36816	3.00	nq	82
65) n-Nitrosodiphenylamine	10.43	169	30204	2.76	nq	98
66) 4-Bromophenyl-phenylether	10.80	248	9147	2.52	nq	92
67) Hexachlorobenzene	10.87	284	10651	2.70	nq	# 92
68) Atrazine	10.96	200	10571	2.99	nq	98
70) Phenanthrene	11.28	178	57240	3.18	nq	97
71) Anthracene	11.34	178	56287	3.02	nq	98
72) Carbazole	11.50	167	48954	2.88	nq	99
73) Di-n-butylphthalate	11.82	149	56521	2.74	nq	99
74) Fluoranthene	12.47	202	57960	3.03	nq	97
76) Benzidine	12.61	184	23249	2.45	nq	98
77) Pyrene	12.70	202	62949	3.20	nq	96
79) Butylbenzylphthalate	13.33	149	23444	2.64	nq	# 76
80) Benzo(a)anthracene	13.91	228	53930	3.13	nq	99
81) 3,3'-Dichlorobenzidine	13.88	252	16783	2.57	nq	# 96
82) Chrysene	13.94	228	50762	2.80	nq	98
83) Bis(2-ethylhexyl)phthalate	13.90	149	32288	2.57	nq	# 95
84) Di-n-octyl phthalate	14.56	149	52167	2.41	nq	# 96
85) Indeno(1,2,3-cd)pyrene	16.78	276	47582	3.25	nq	97
87) Benzo(b)fluoranthene	15.00	252	52672m	2.98	nq	
88) Benzo(k)fluoranthene	15.03	252	39587m	2.56	nq	
89) Benzo(a)pyrene	15.35	252	44380	2.84	nq	98
90) Dibenzo(a,h)anthracene	16.78	278	37056	2.89	nq	# 94
91) Benzo(g,h,i)perylene	17.19	276	39128	3.13	nq	97

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

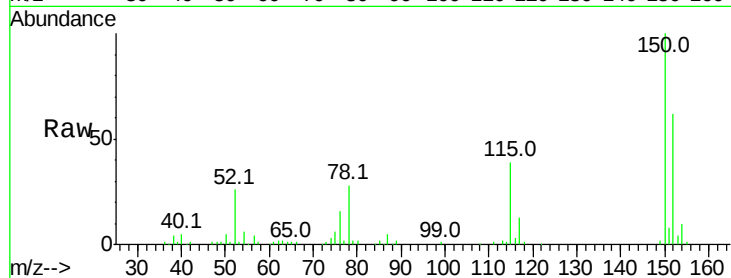


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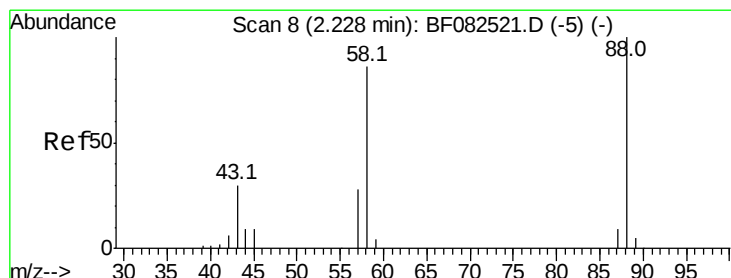
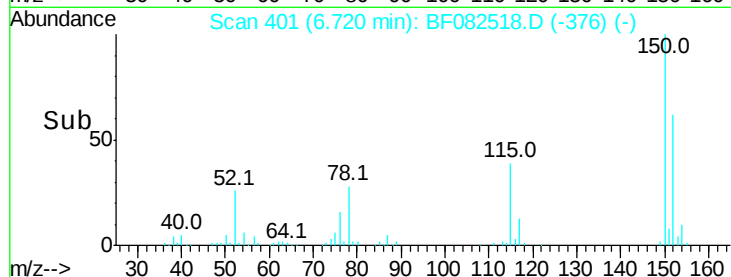
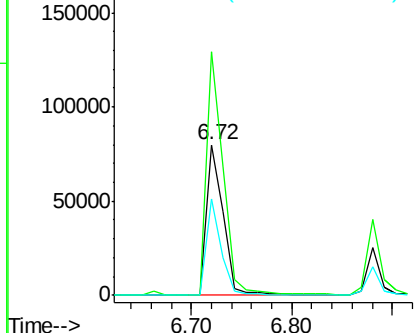
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:152 Resp: 92013
Ion Ratio Lower Upper
152 100
150 162.1 123.4 185.0
115 63.9 39.0 58.4#



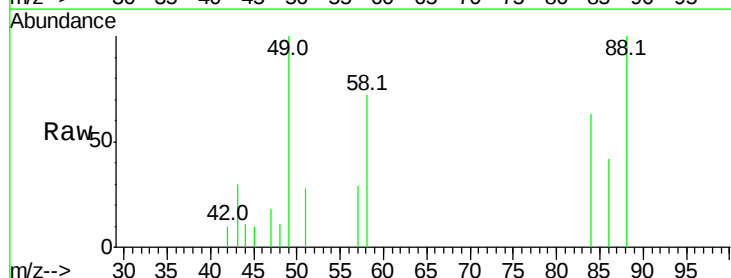
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



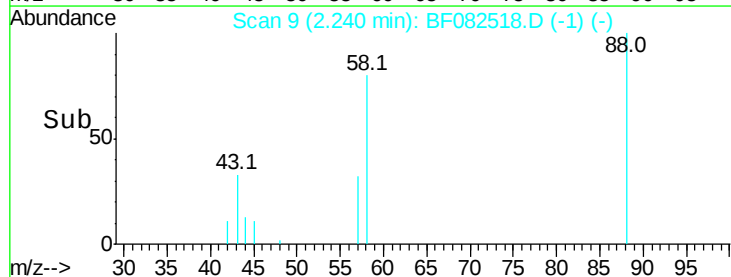
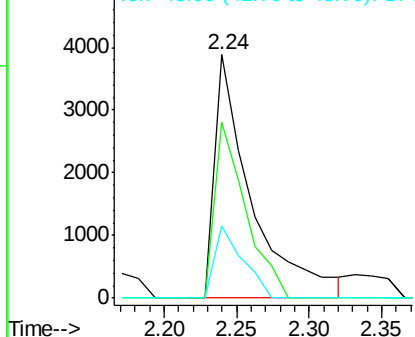
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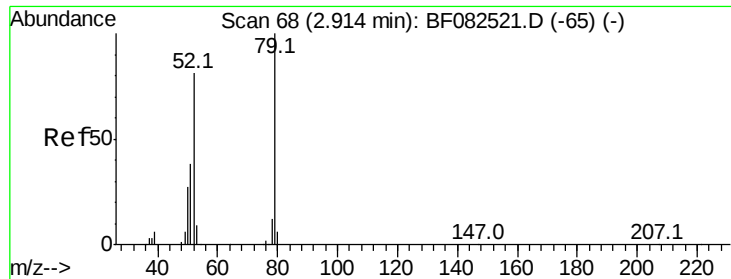
1,4-Dioxane
Concen: 2.99 ng
RT: 2.24 min Scan# 9
Delta R.T. 0.01 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion: 88 Resp: 6865
Ion Ratio Lower Upper
88 100
58 60.3 63.0 94.4#
43 22.4 22.5 33.7#



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: 2.04 ng

RT: 3.02 min Scan# 77

Delta R.T. 0.10 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

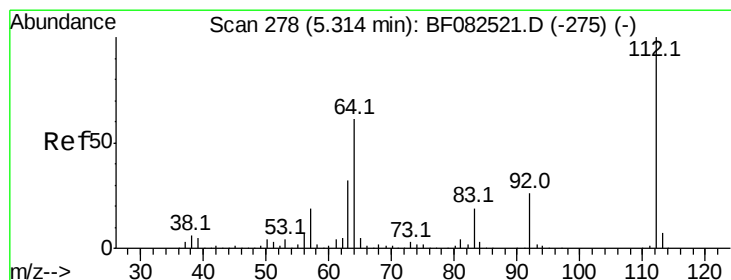
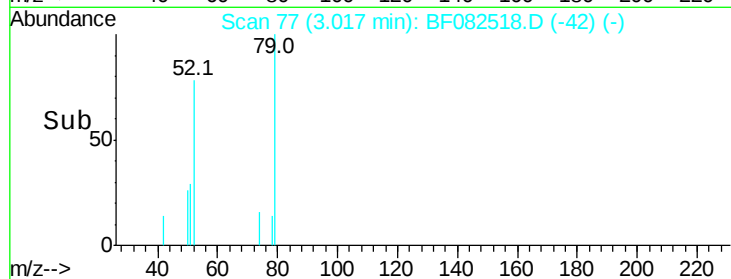
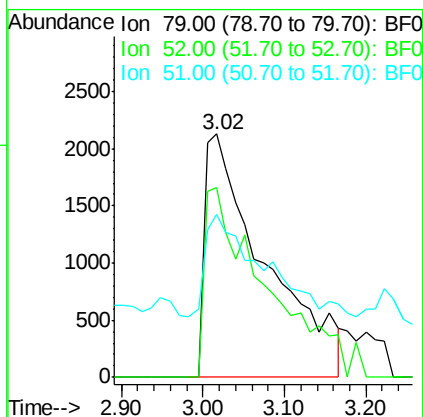
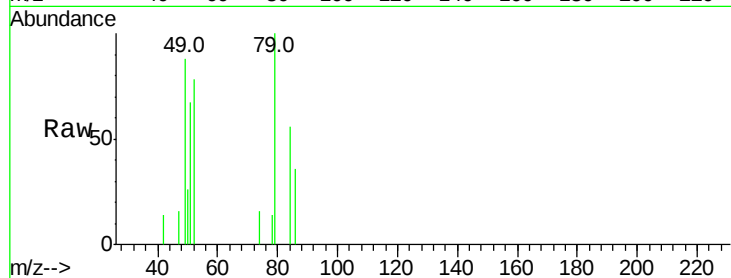
Tot Ion: 79 Resp: 11009

Ion Ratio Lower Upper

79 100

52 77.8 64.4 96.6

51 66.9 30.5 45.7#



#5

2-Fluorophenol

Concen: 5.40 ng

RT: 5.33 min Scan# 279

Delta R.T. 0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

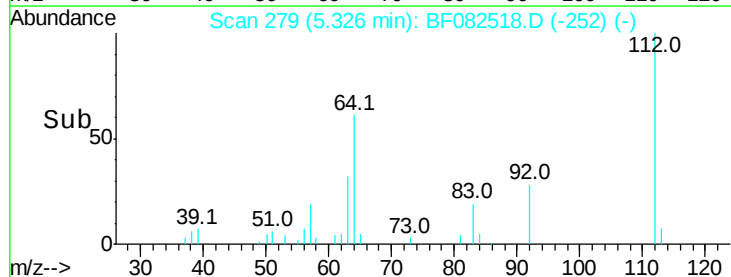
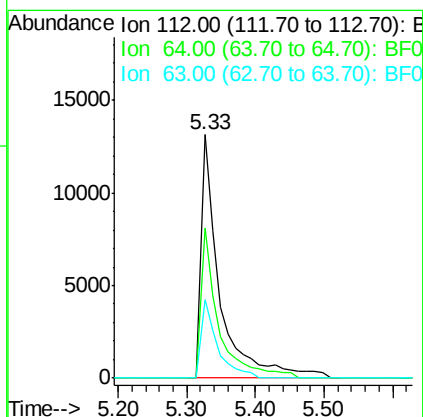
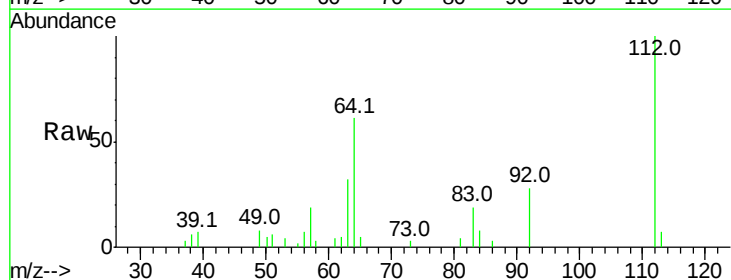
Tgt Ion: 112 Resp: 24514

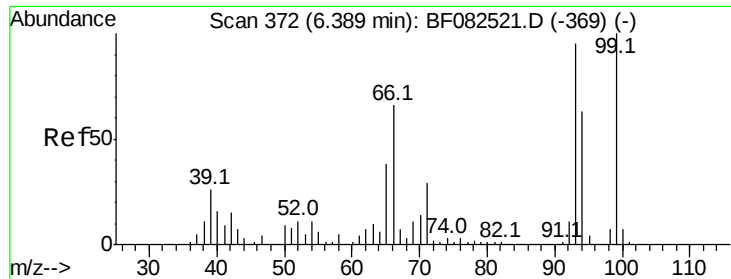
Ion Ratio Lower Upper

112 100

64 61.4 49.0 73.4

63 32.3 25.8 38.6





#6

Aniline

Concen: 2.66 ng

RT: 6.39 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

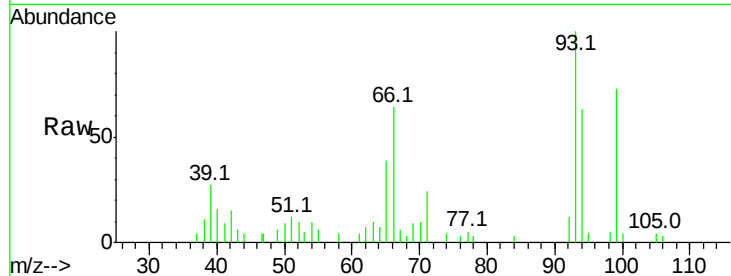
Tot Ion: 93 Resp: 20171

Ion Ratio Lower Upper

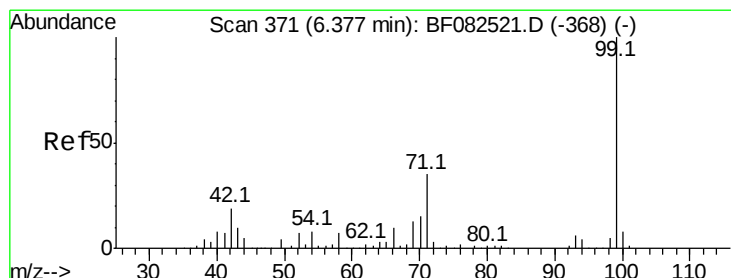
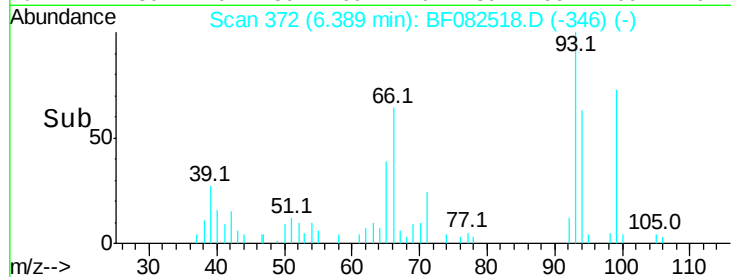
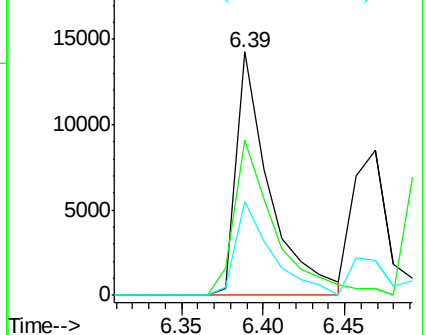
93 100

66 63.6 55.9 83.9

65 38.7 31.8 47.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 6.03 ng

RT: 6.38 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

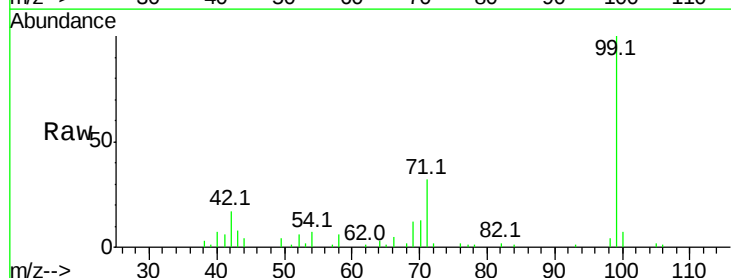
Tgt Ion: 99 Resp: 35435

Ion Ratio Lower Upper

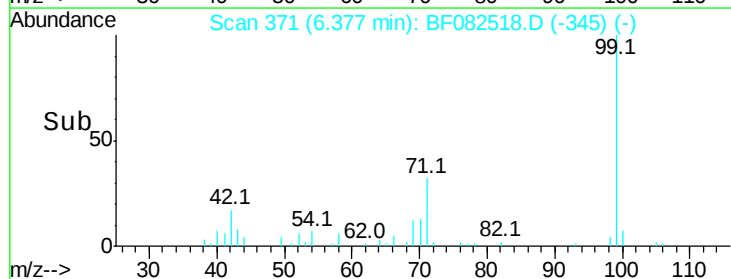
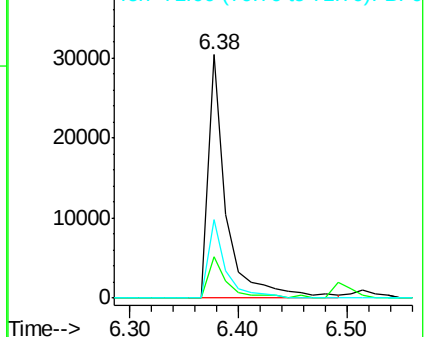
99 100

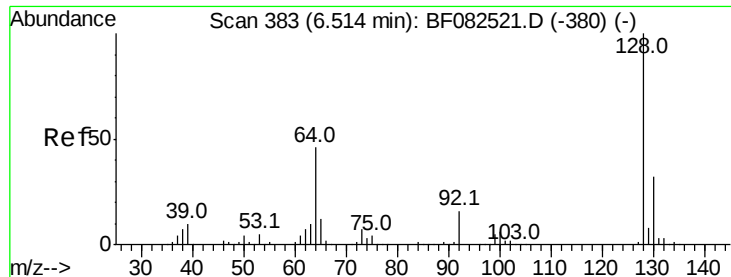
42 16.9 15.1 22.7

71 32.0 28.2 42.2



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: 2.72 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

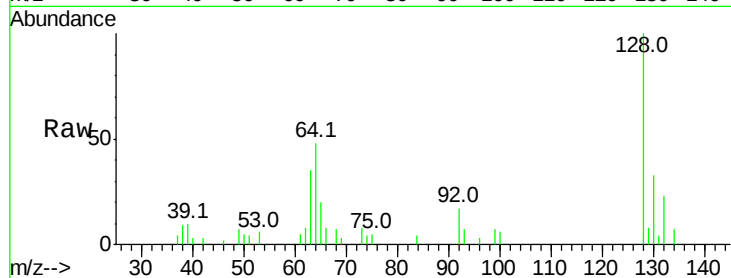
Tot Ion:128 Resp: 15152

Ion Ratio Lower Upper

128 100

130 32.7 12.1 52.1

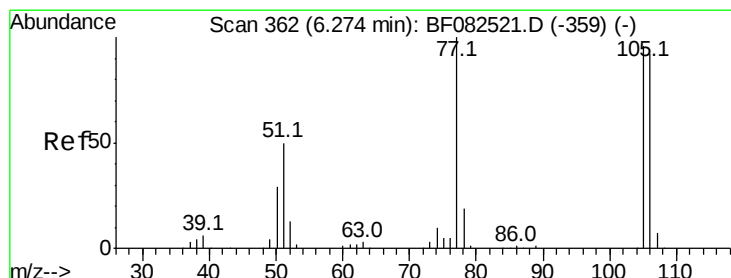
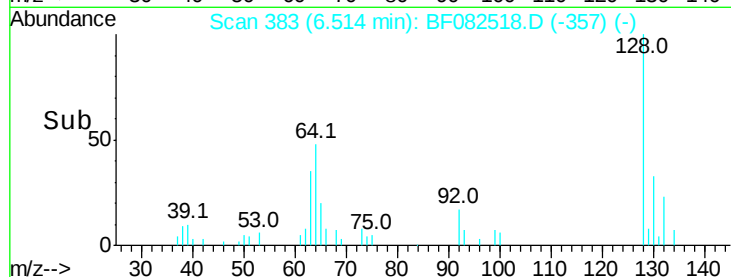
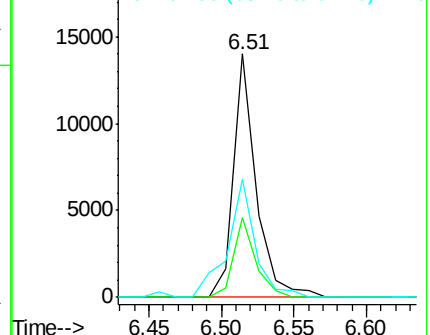
64 48.4 26.7 66.7



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: 3.25 ng

RT: 6.29 min Scan# 363

Delta R.T. 0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

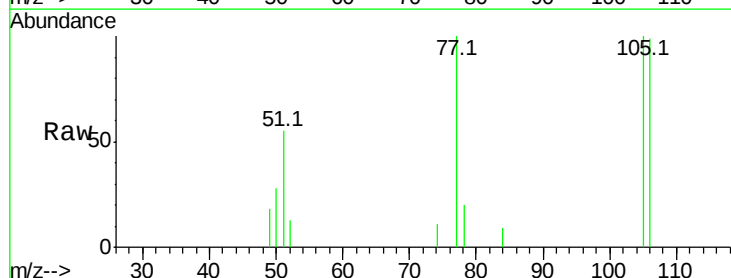
Tgt Ion: 77 Resp: 9770

Ion Ratio Lower Upper

77 100

105 99.8 75.9 115.9

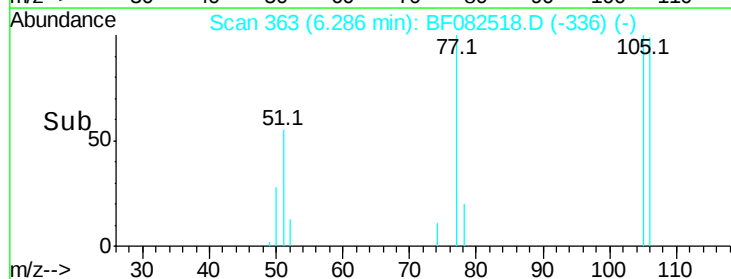
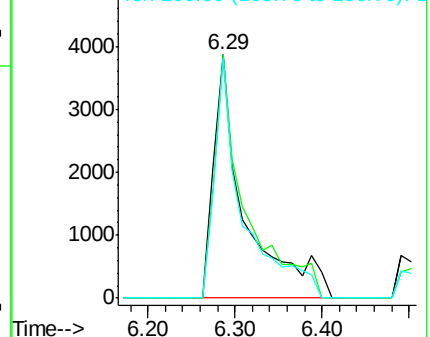
106 98.7 71.8 111.8

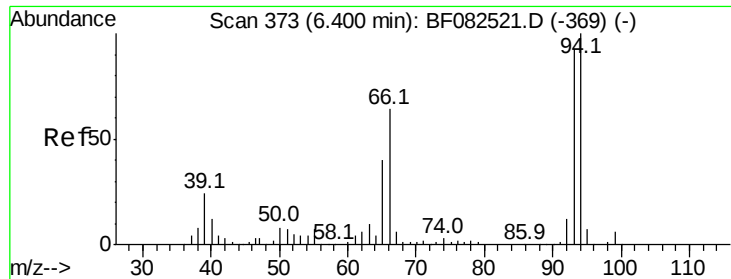


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

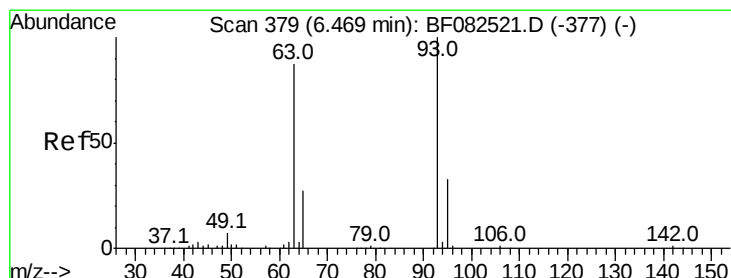
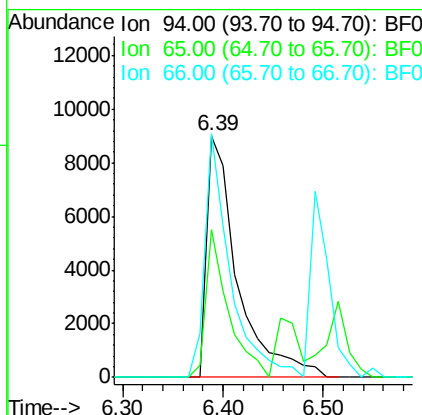
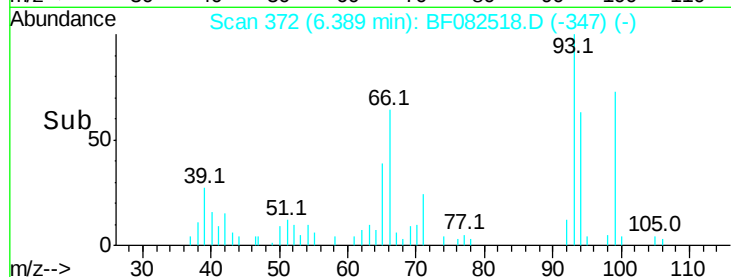
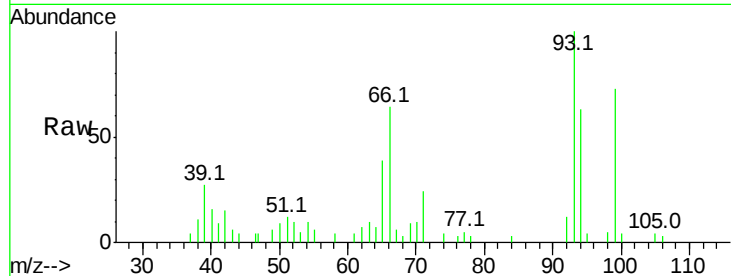




#10
Phenol
 Concen: 2.85 ng
 RT: 6.39 min Scan# 372
 Delta R.T. -0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

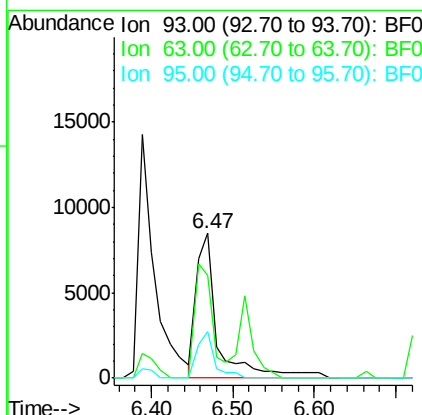
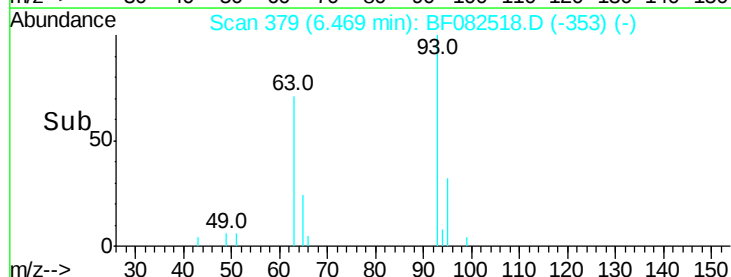
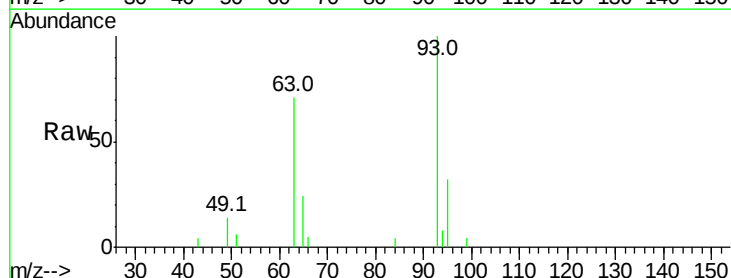
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

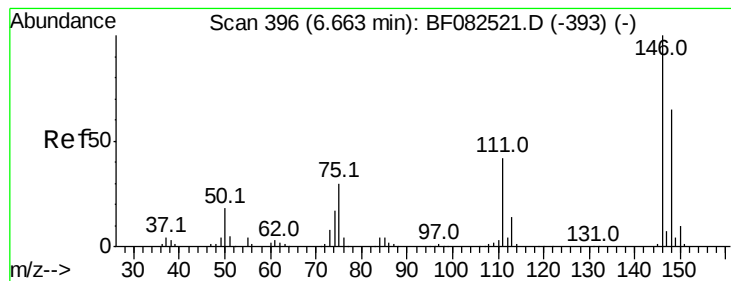
Tot Ion: 94 Resp: 19045
 Ion Ratio Lower Upper
 94 100
 65 61.4 19.9 59.9#
 66 100.9 44.1 84.1#



#11
bis(2-Chloroethyl)ether
 Concen: 2.79 ng
 RT: 6.47 min Scan# 379
 Delta R.T. 0.00 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion: 93 Resp: 15831
 Ion Ratio Lower Upper
 93 100
 63 71.3 65.2 105.2
 95 32.2 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 3.04 ng

RT: 6.66 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

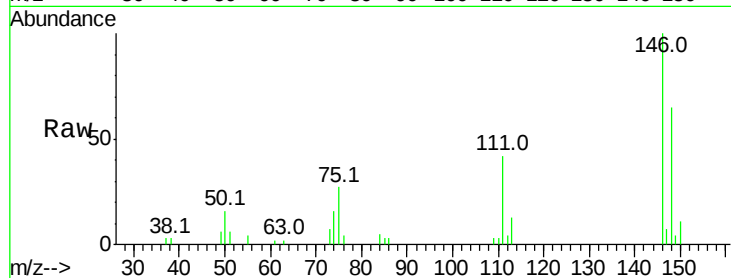
Tot Ion:146 Resp: 19587

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

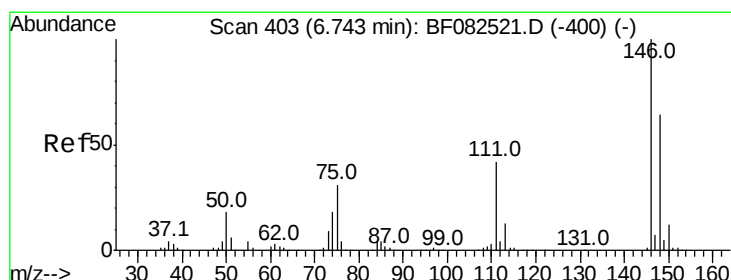
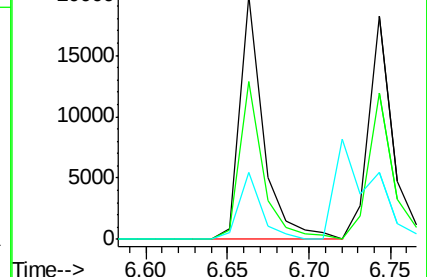
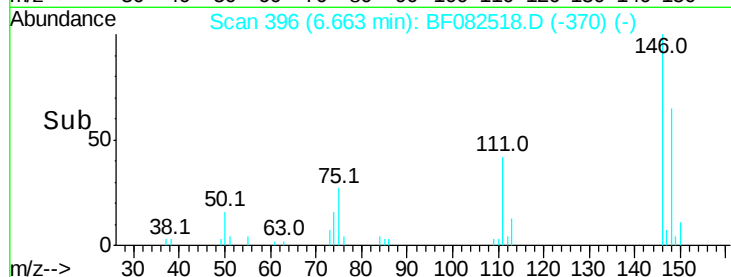
75 27.5 24.3 36.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 2.88 ng

RT: 6.74 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

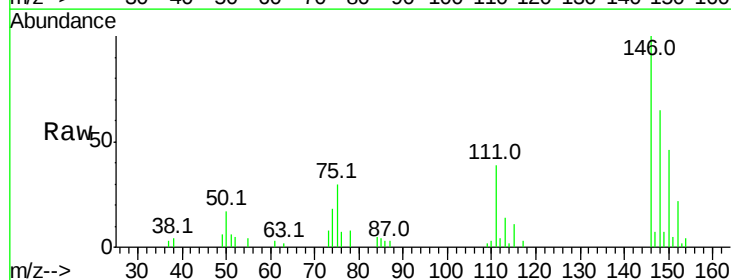
Tgt Ion:146 Resp: 19384

Ion Ratio Lower Upper

146 100

148 65.2 51.4 77.0

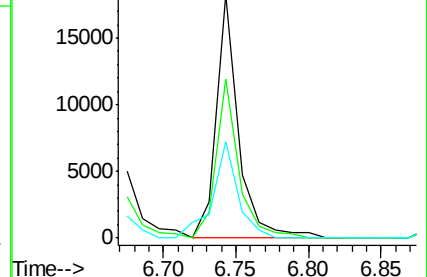
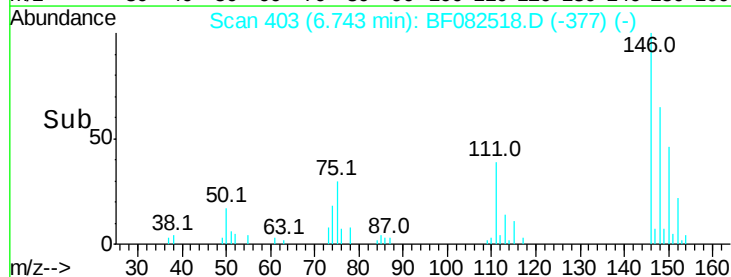
111 39.4 33.3 49.9

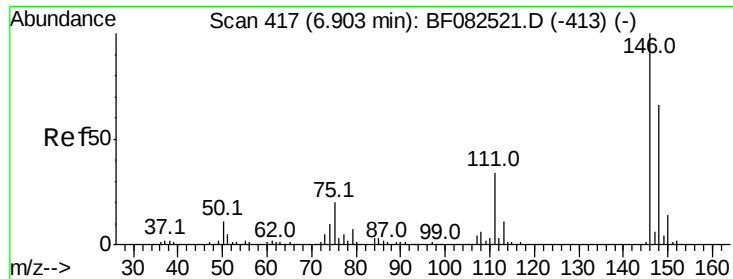


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 2.96 ng/mL

RT: 6.89 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleID :

SSTDIC02.5

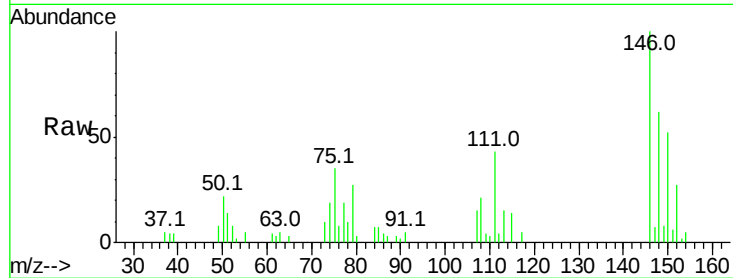
Tot Ion: 146 Resp: 18885

Ion Ratio Lower Upper

146 100

148 62.4 53.0 79.4

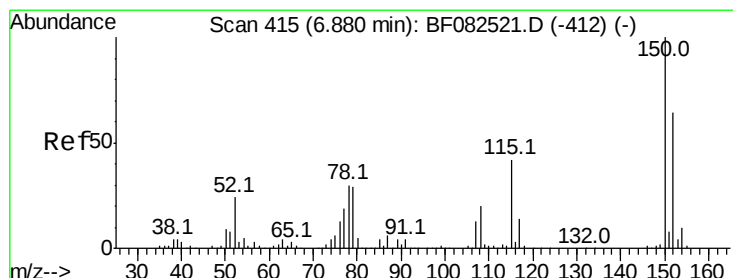
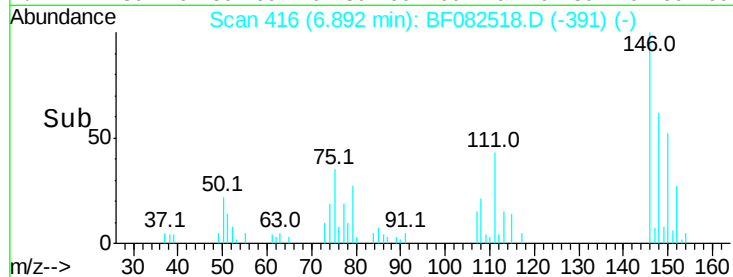
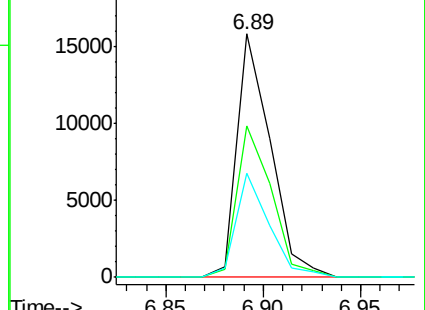
111 42.8 27.5 41.3#



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: 2.58 ng/mL

RT: 6.89 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

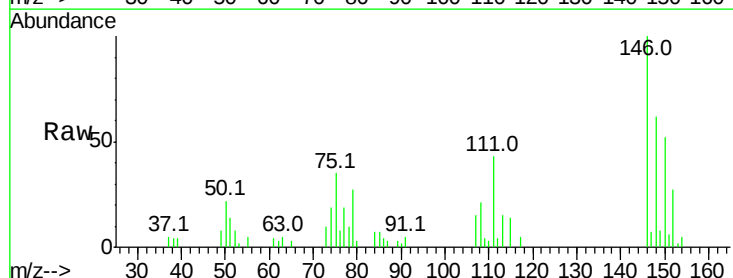
Tgt Ion: 79 Resp: 10504

Ion Ratio Lower Upper

79 100

108 79.4 55.0 82.6

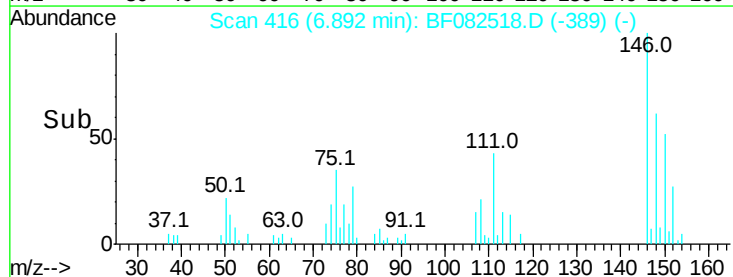
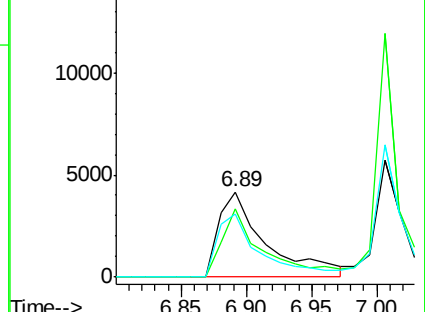
77 73.3 52.5 78.7

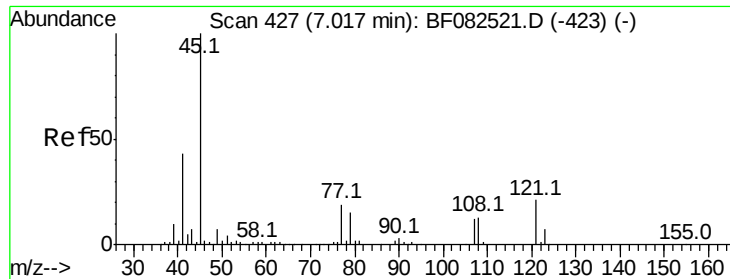


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

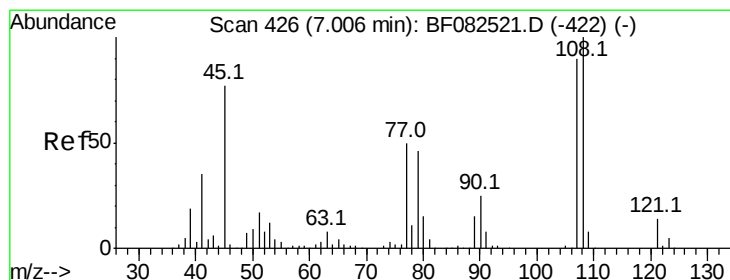
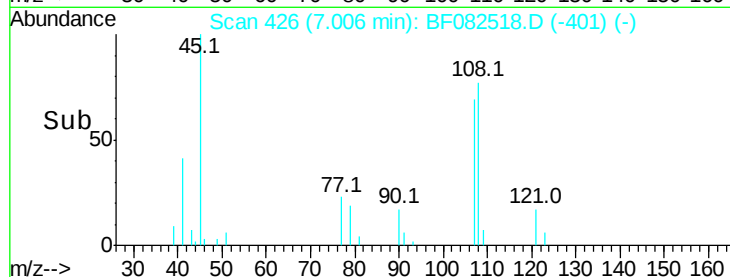
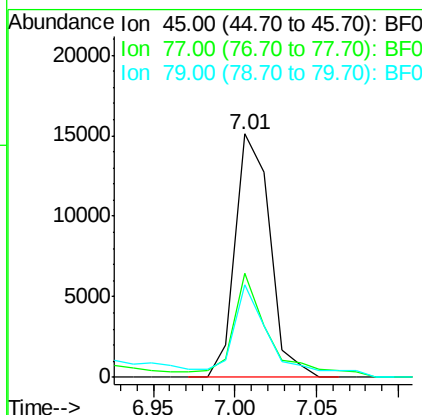
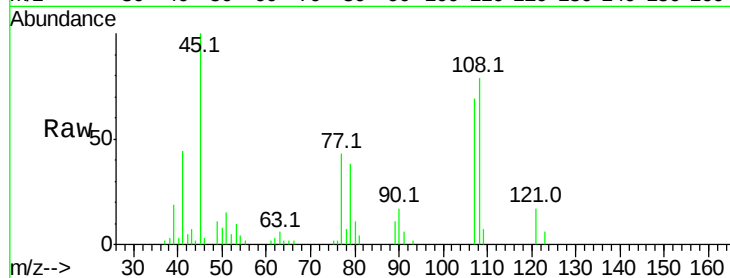




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.77 ng
RT: 7.01 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

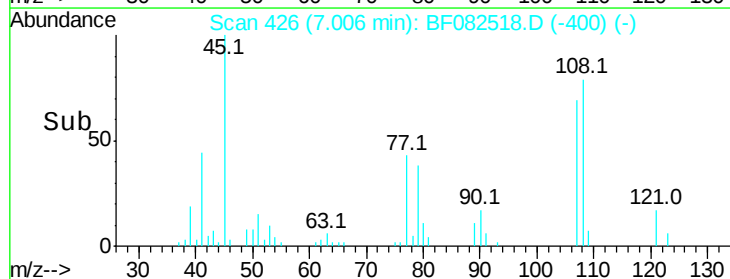
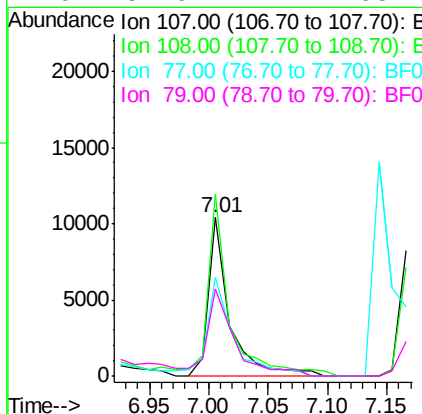
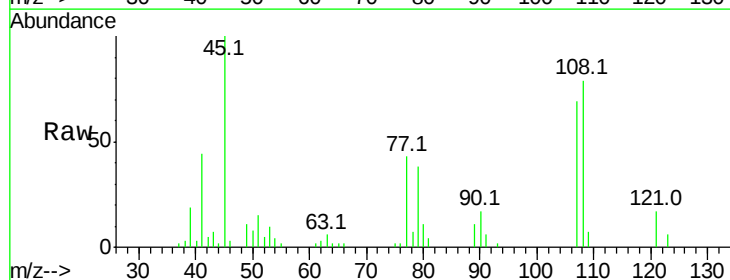
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

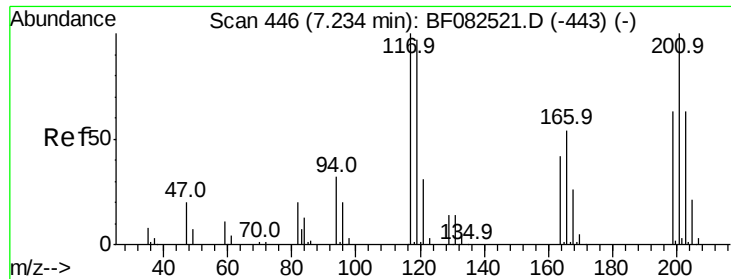
Tot Ion: 45 Resp: 22173
Ion Ratio Lower Upper
45 100
77 43.0 0.0 39.3#
79 37.8 0.0 35.7#



#17
2-Methylphenol
Concen: 2.95 ng
RT: 7.01 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion:107 Resp: 12999
Ion Ratio Lower Upper
107 100
108 114.5 89.4 134.2
77 62.4 44.8 67.2
79 54.9 42.1 63.1

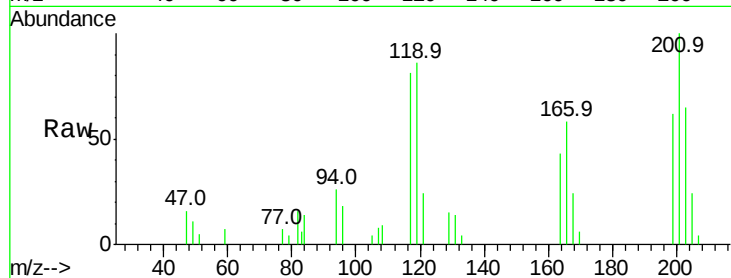




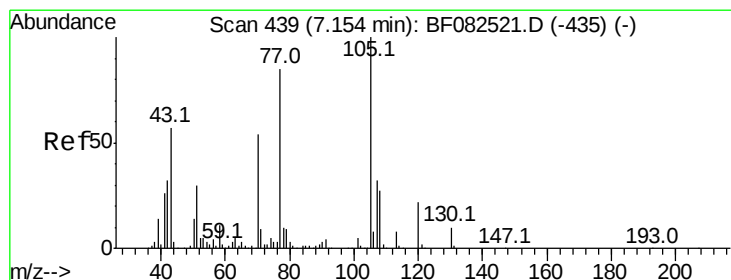
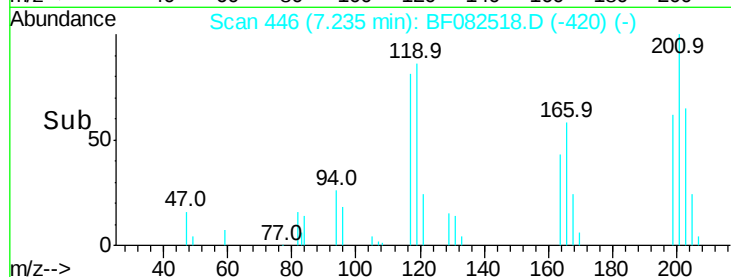
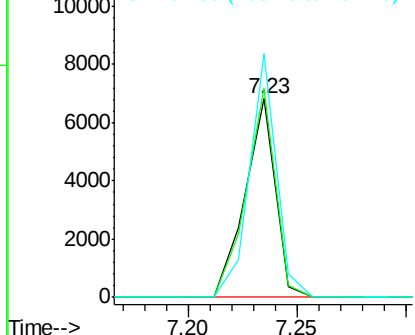
#18
Hexachloroethane
Concen: 2.83 ng
RT: 7.23 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:117 Resp: 6549
Ion Ratio Lower Upper
117 100
119 105.2 77.5 116.3
201 122.8 80.1 120.1#

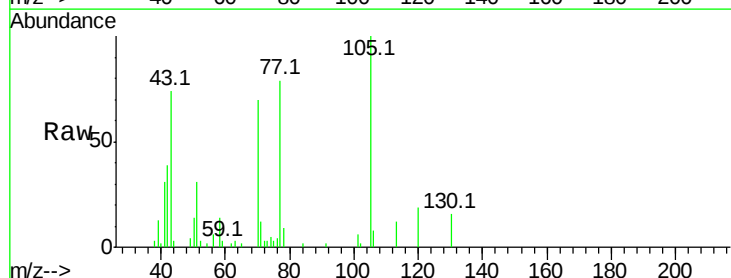


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

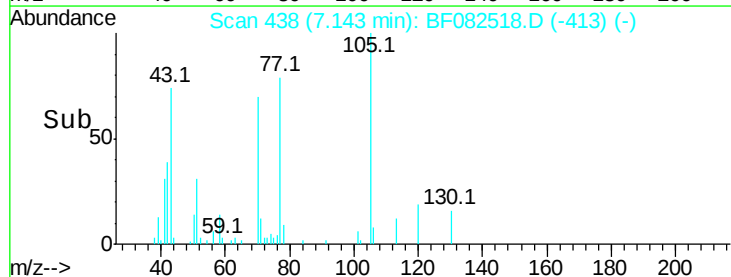
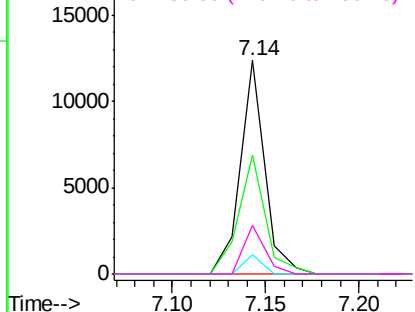


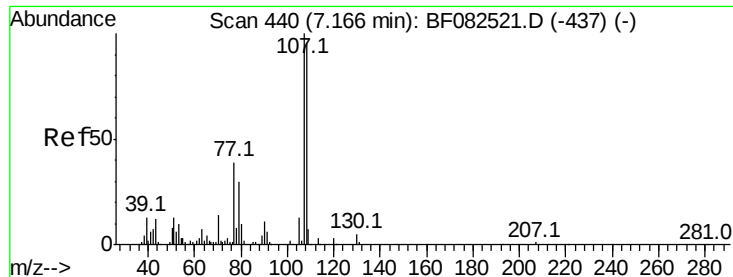
#19
n-Nitroso-di-n-propylamine
Concen: 2.77 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion: 70 Resp: 11382
Ion Ratio Lower Upper
70 100
42 55.9 46.9 70.3
101 9.1 7.4 11.2
130 22.7 14.2 21.4#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 2.99 ng

RT: 7.17 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:107 Resp: 15813

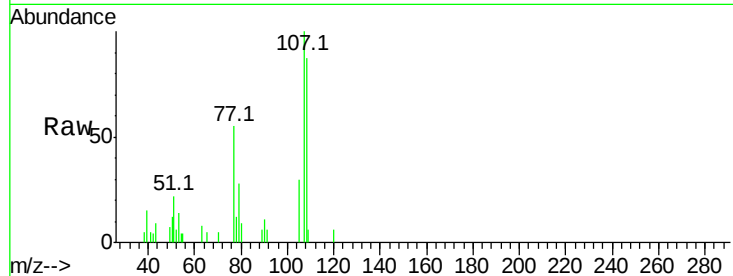
Ion Ratio Lower Upper

107 100

108 86.6 74.8 114.8

77 54.7 20.3 60.3

79 27.7 10.2 50.2

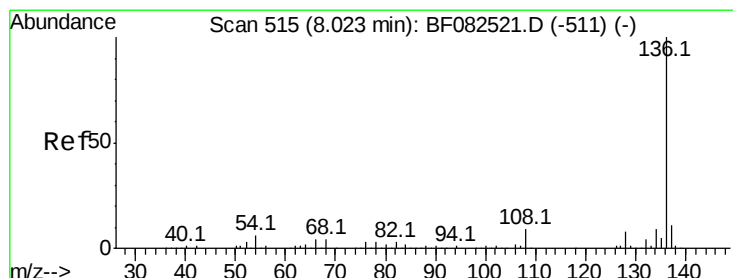
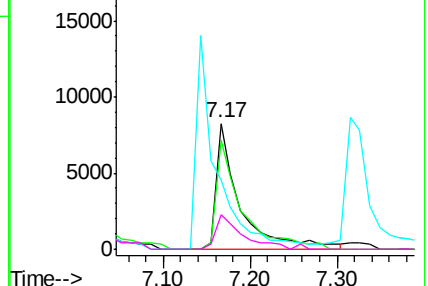
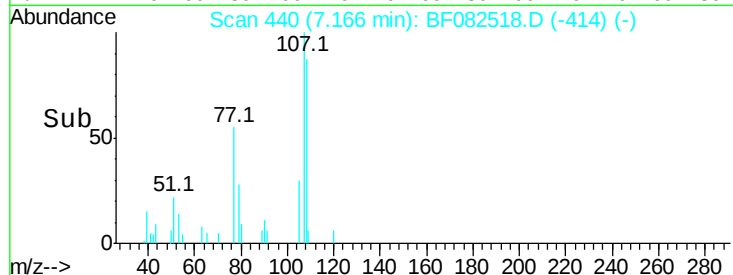


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Tgt Ion:136 Resp: 360225

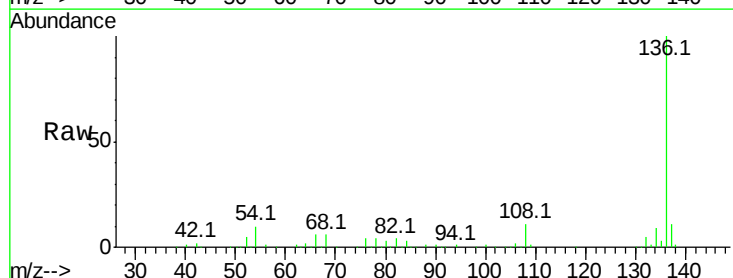
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 9.6 4.6 7.0#

68 6.0 3.2 4.8#

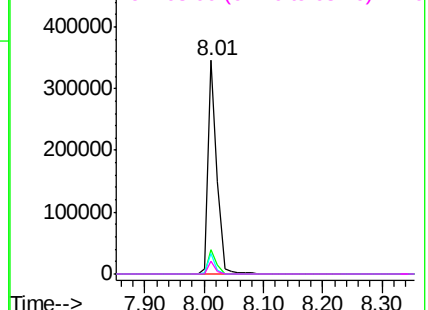
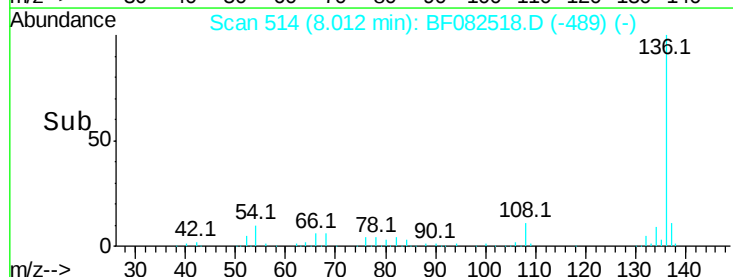


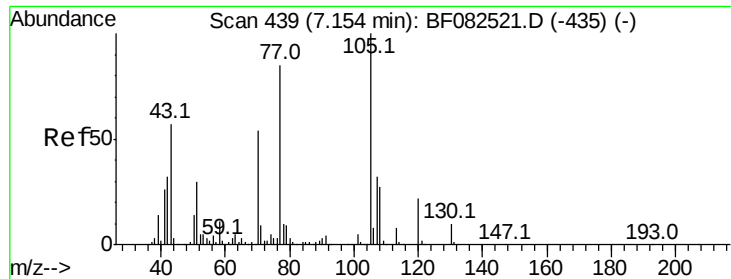
Abundance Ion 136.00 (135.70 to 136.70): E

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

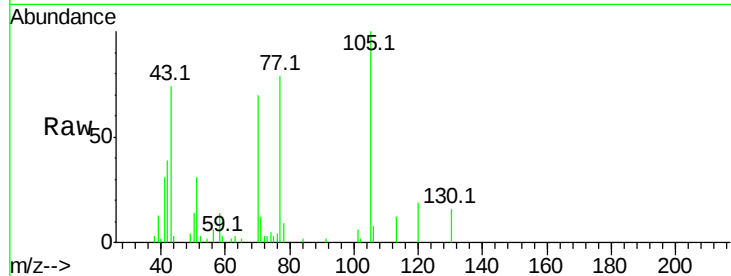




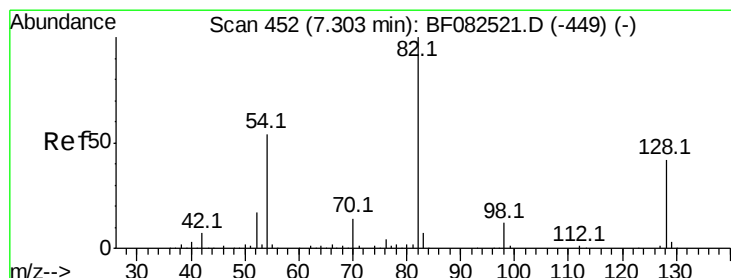
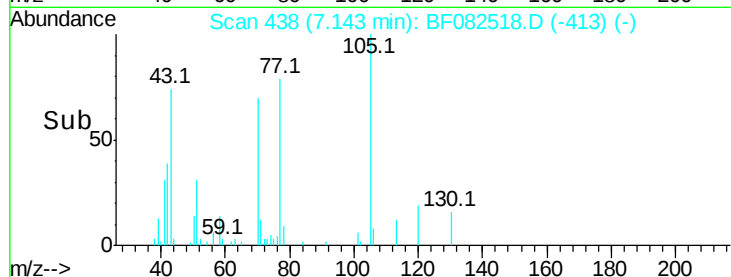
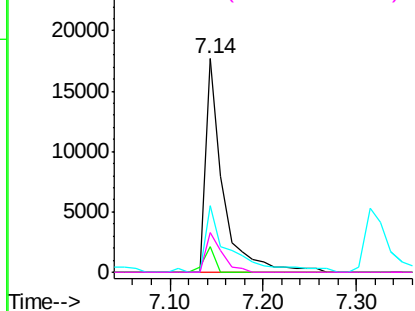
#22
Acetophenone
Concen: 3.20 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:105 Resp: 23107
Ion Ratio Lower Upper
105 100
71 12.2 7.1 10.7#
51 30.9 24.4 36.6
120 18.8 17.3 25.9

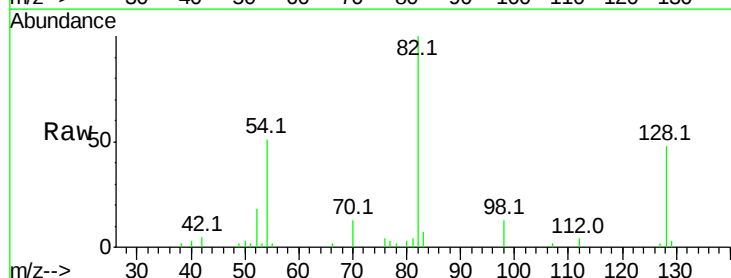


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

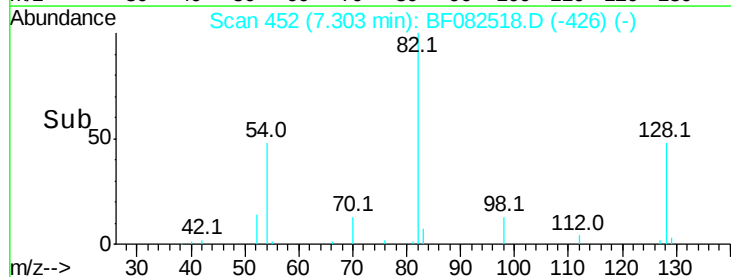
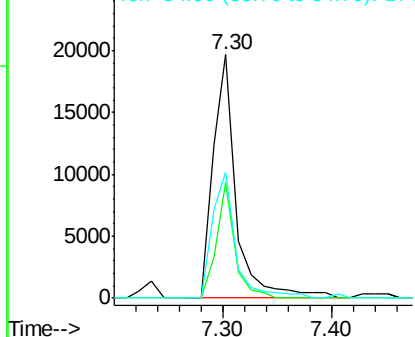


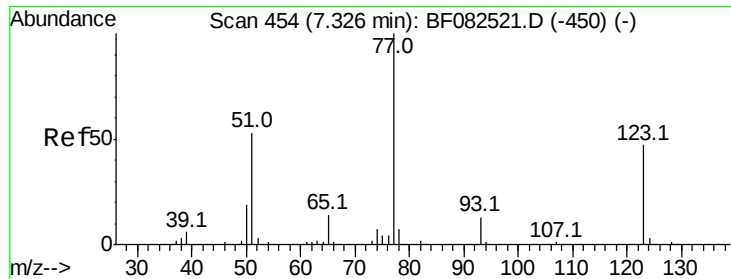
#23
Nitrobenzene-d5
Concen: 5.42 ng
RT: 7.30 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion: 82 Resp: 29016
Ion Ratio Lower Upper
82 100
128 47.5 33.4 50.0
54 51.5 43.5 65.3



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





#24

Nitrobenzene

Concen: 3.08 ng

RT: 7.31 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

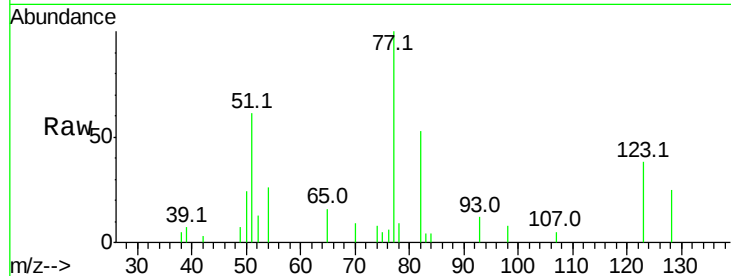
Tot Ion: 77 Resp: 18431

Ion Ratio Lower Upper

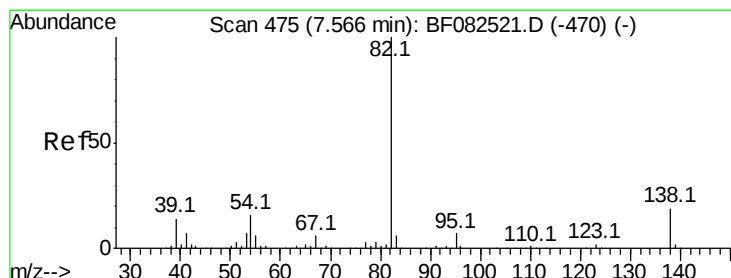
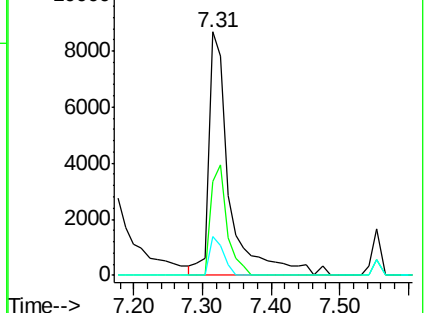
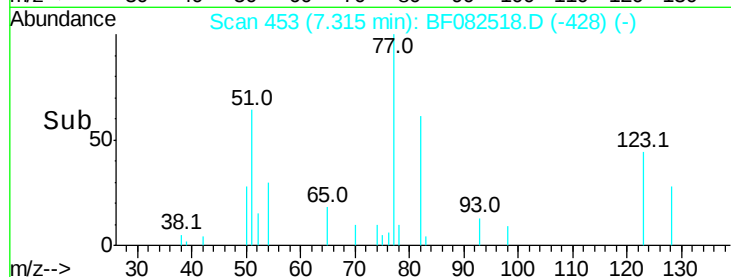
77 100

123 38.4 37.4 56.0

65 16.2 11.0 16.4



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



#25

Isophorone

Concen: 3.07 ng

RT: 7.55 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

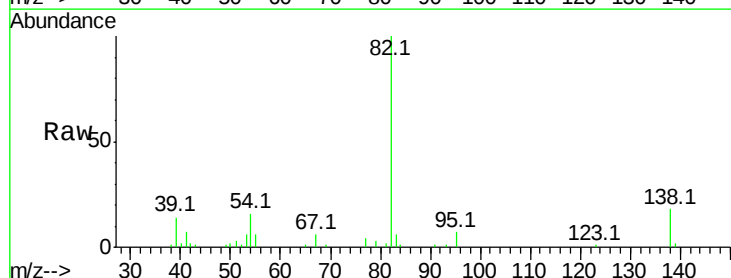
Tgt Ion: 82 Resp: 33334

Ion Ratio Lower Upper

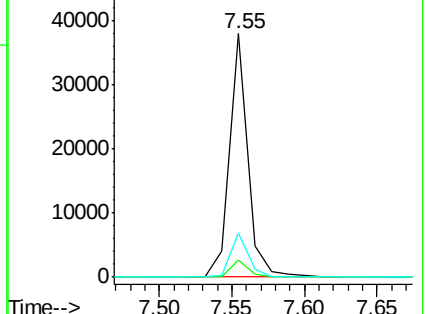
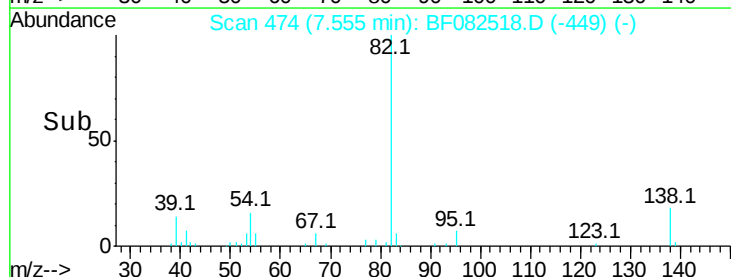
82 100

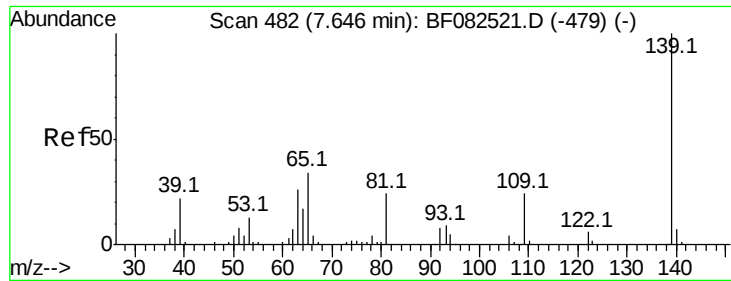
95 7.2 5.7 8.5

138 18.0 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

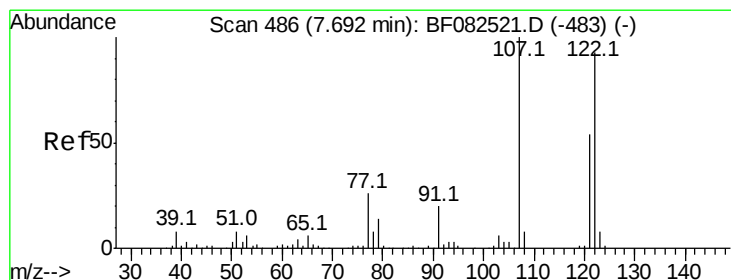
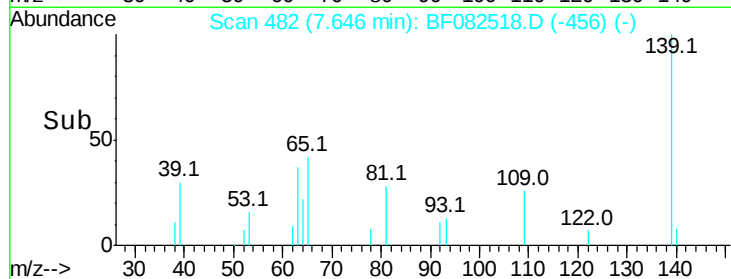
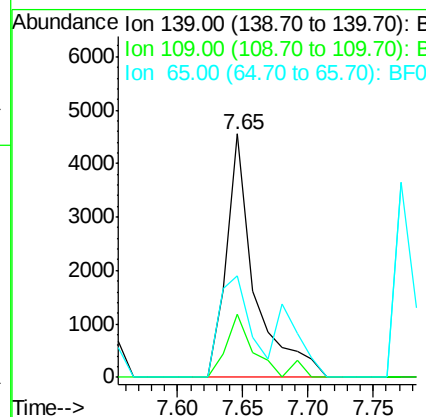
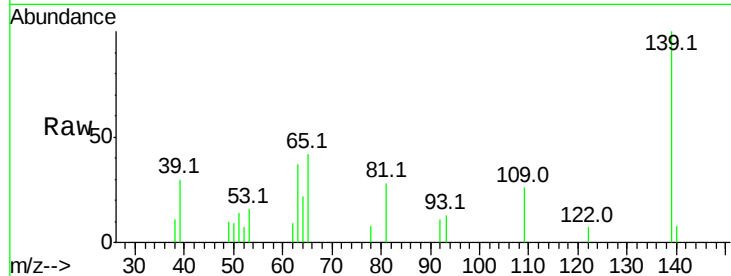




#26
2-Nitrophenol
Concen: 2.41 ng
RT: 7.65 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

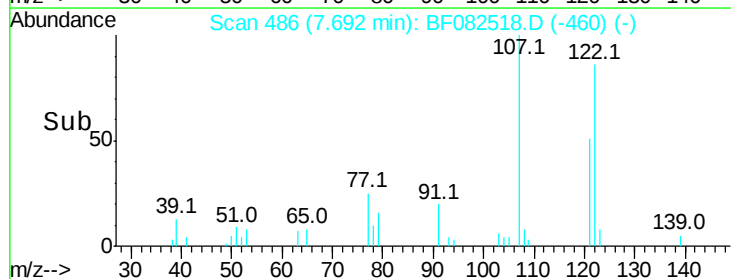
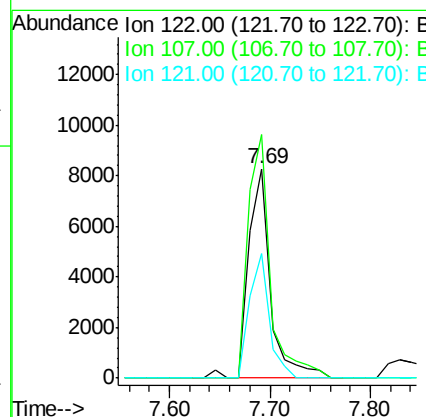
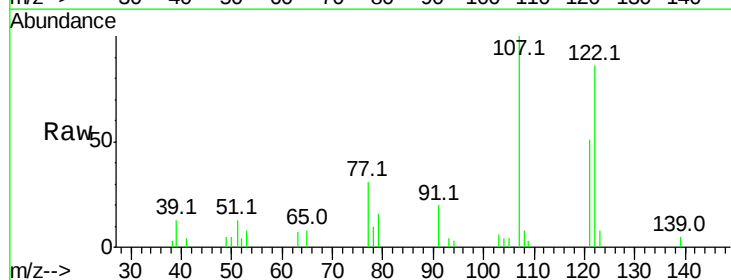
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

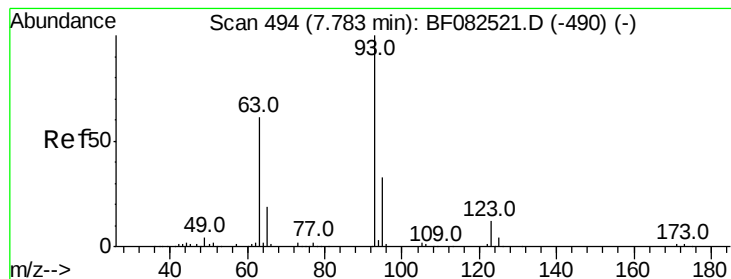
Tot Ion	Ratio	Lower	Upper
139	100		
109	26.2	19.3	28.9
65	41.5	27.1	40.7



#27
2,4-Dimethylphenol
Concen: 2.66 ng
RT: 7.69 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.4	85.8	128.8
121	59.8	46.2	69.2





#28

bis(2-Chloroethoxy)methane

Concen: 2.86 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

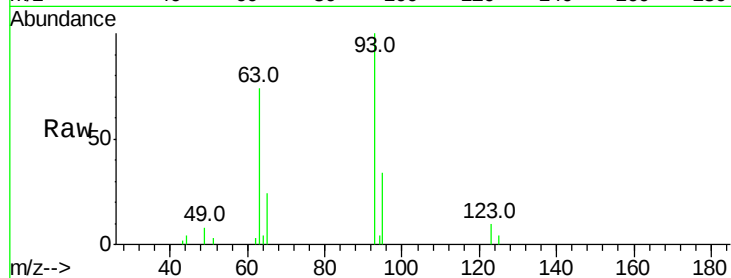
Tot Ion: 93 Resp: 17821

Ion Ratio Lower Upper

93 100

95 34.0 26.2 39.2

123 10.0 9.3 13.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

7.77

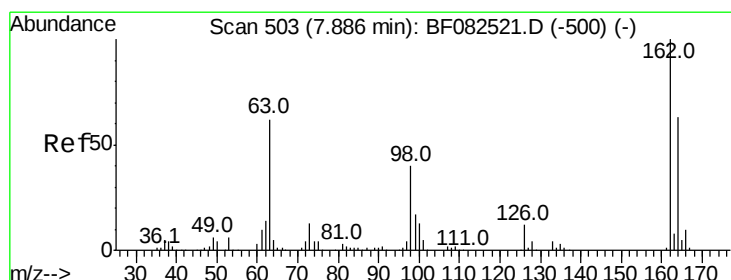
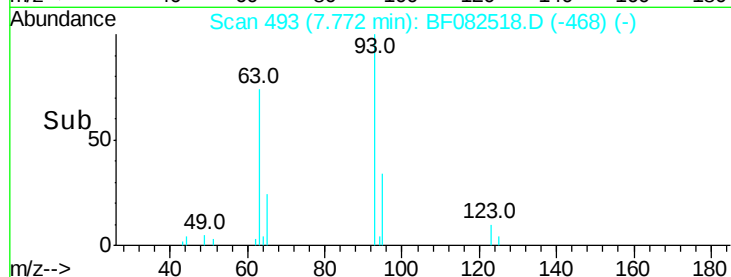
15000

10000

5000

0

Time--> 7.70 7.75 7.80 7.85 7.90



#29

2,4-Dichlorophenol

Concen: 2.65 ng

RT: 7.90 min Scan# 504

Delta R.T. 0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

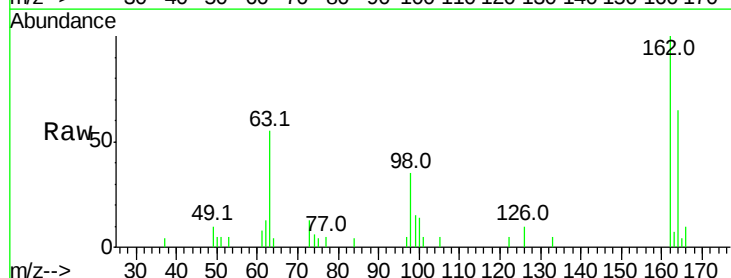
Tgt Ion: 162 Resp: 12356

Ion Ratio Lower Upper

162 100

164 65.1 43.1 83.1

98 35.1 19.6 59.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

7.90

10000

8000

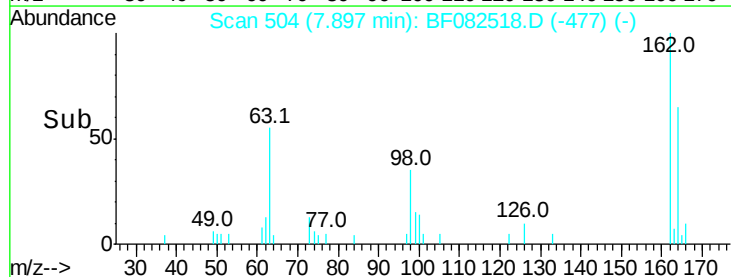
6000

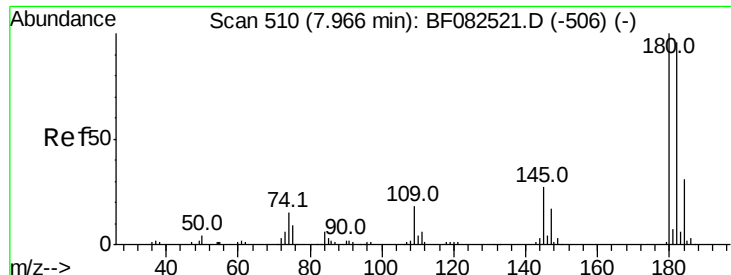
4000

2000

0

Time--> 7.85 7.90 7.95 8.00

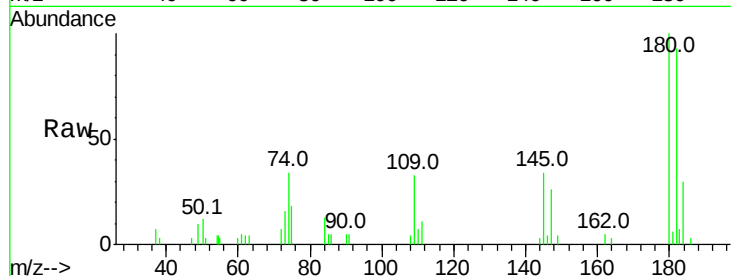




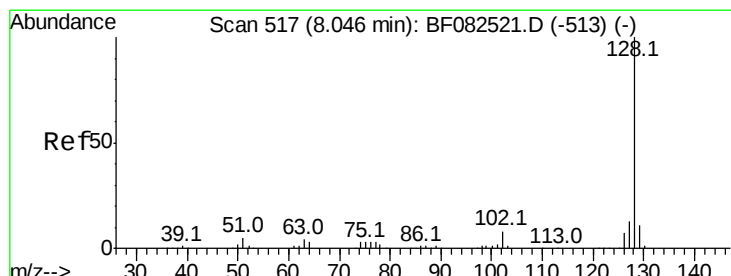
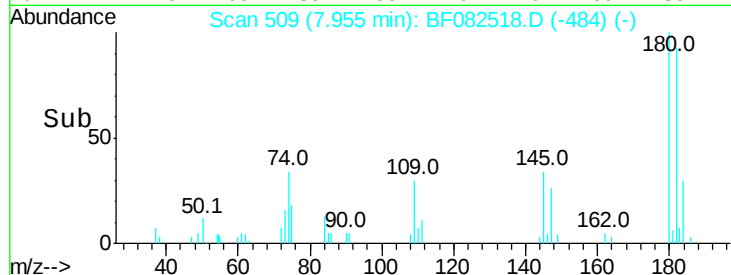
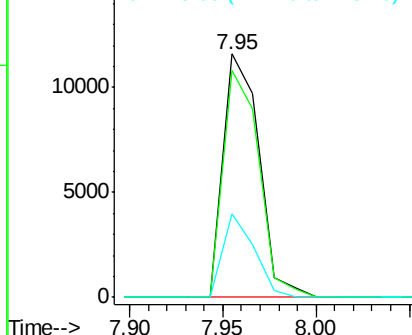
#30
 1,2,4-Trichlorobenzene
 Concen: 2.89 ng
 RT: 7.95 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:180 Resp: 15549
 Ion Ratio Lower Upper
 180 100
 182 93.3 76.6 115.0
 145 34.1 21.3 31.9#

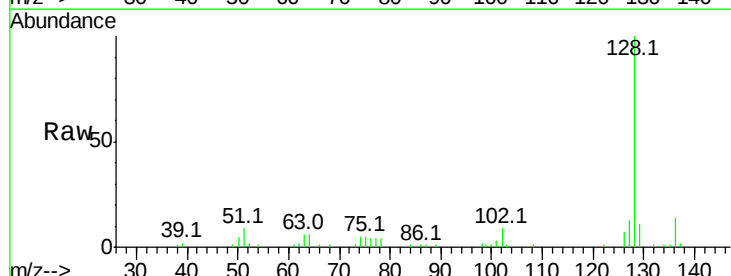


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

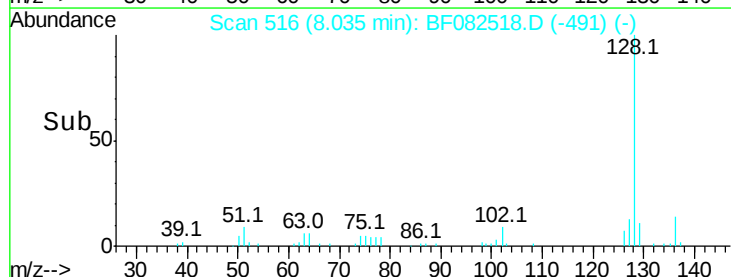
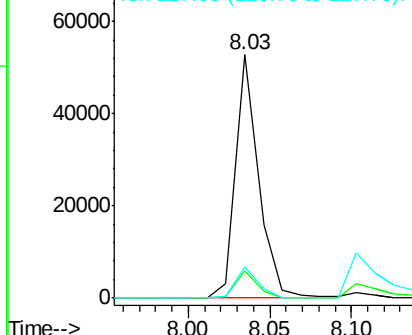


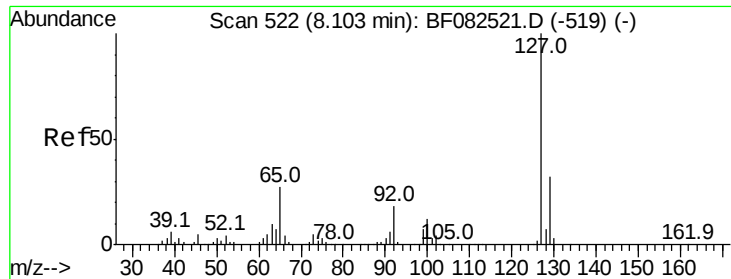
#31
 Naphthalene
 Concen: 3.29 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion:128 Resp: 51552
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 12.8
 127 13.0 10.7 16.1



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

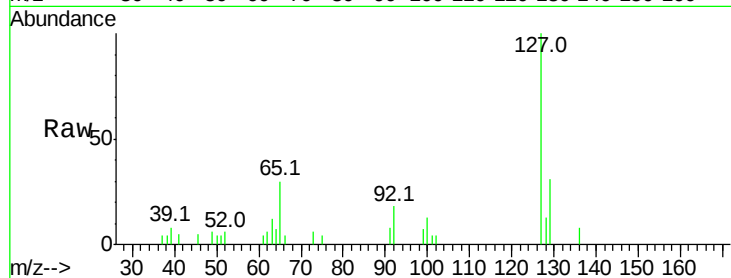




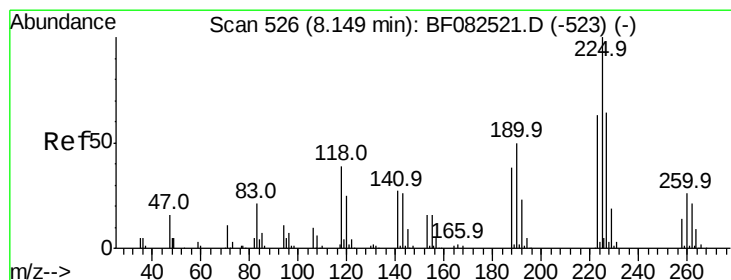
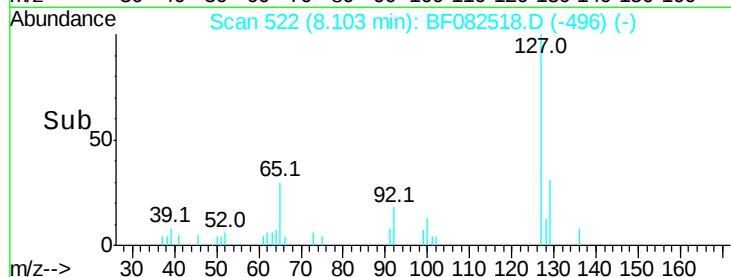
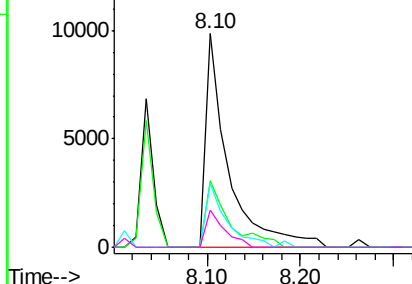
#33
4-Chloroaniline
Concen: 2.58 ng
RT: 8.10 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:	127	Resp:	16652
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	30.2	21.8	32.6
92	17.6	14.6	22.0

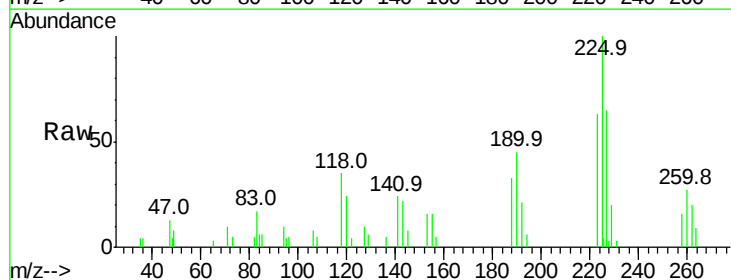


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

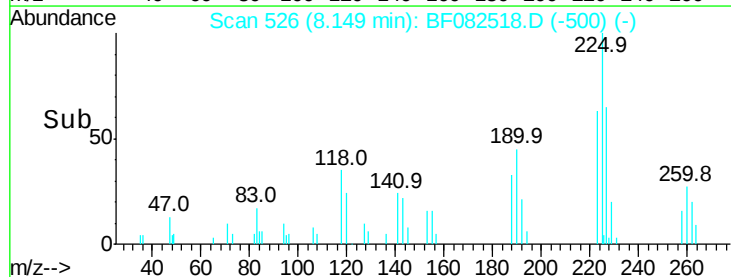
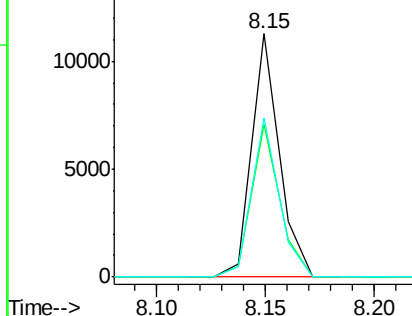


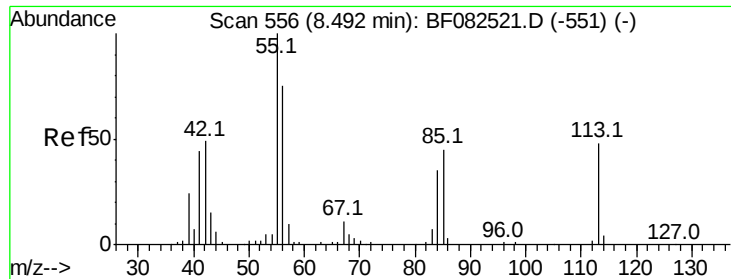
#34
Hexachlorobutadiene
Concen: 3.00 ng
RT: 8.15 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion:	225	Resp:	9936
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	65.2	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

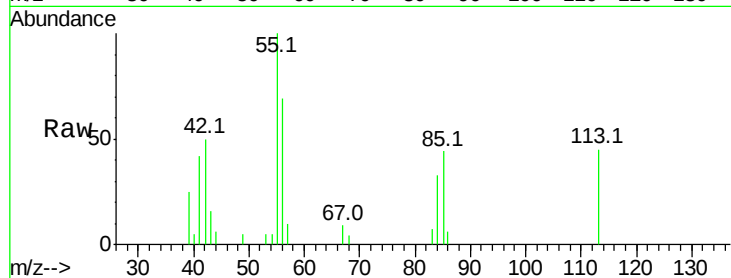




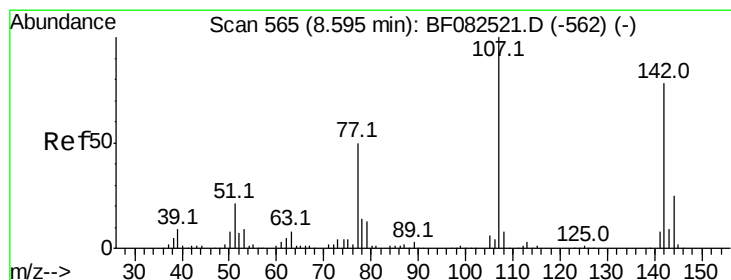
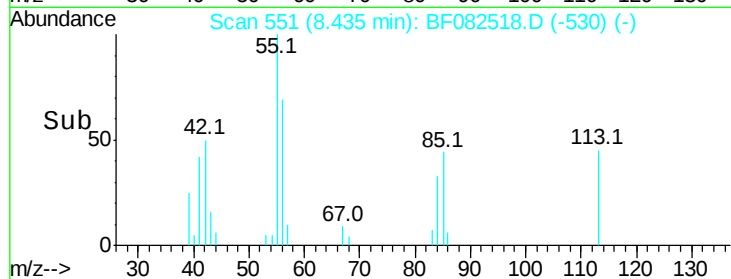
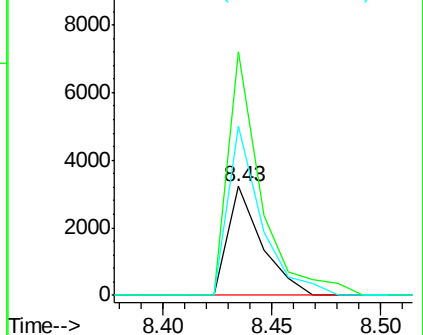
#35
 Caprolactam
 Concen: 2.61 ng
 RT: 8.43 min Scan# 551
 Delta R.T. -0.06 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:113 Resp: 3475
 Ion Ratio Lower Upper
 113 100
 55 224.2 188.9 228.9
 56 155.6 135.8 175.8

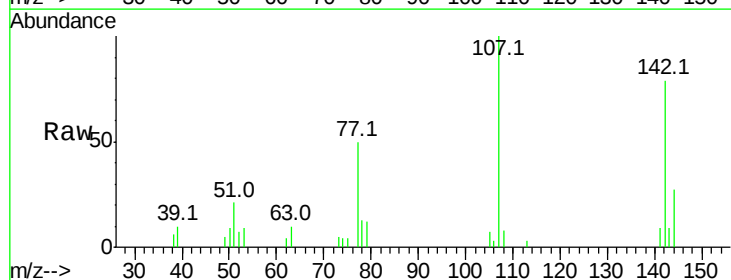


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

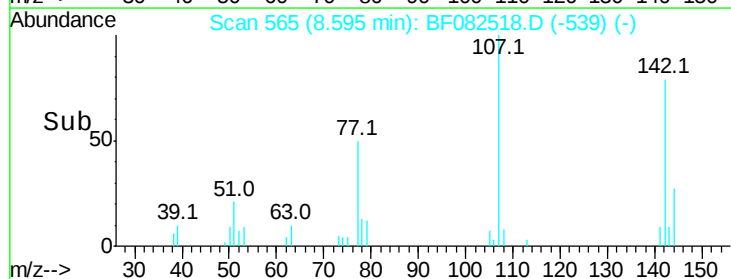
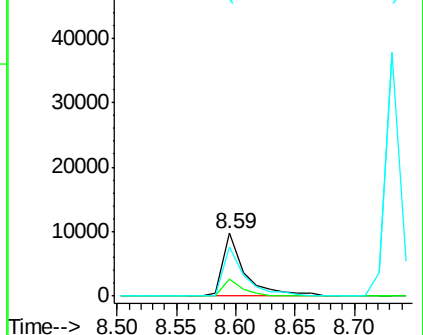


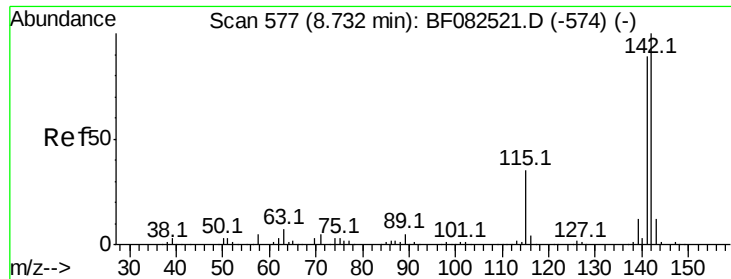
#36
 4-Chloro-3-methylphenol
 Concen: 2.71 ng
 RT: 8.59 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion:107 Resp: 12526
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.2 30.2
 142 79.1 62.6 93.8



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

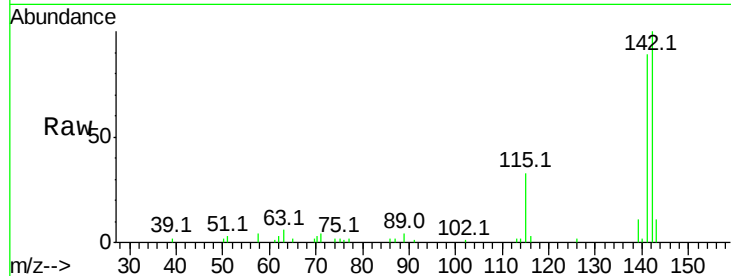




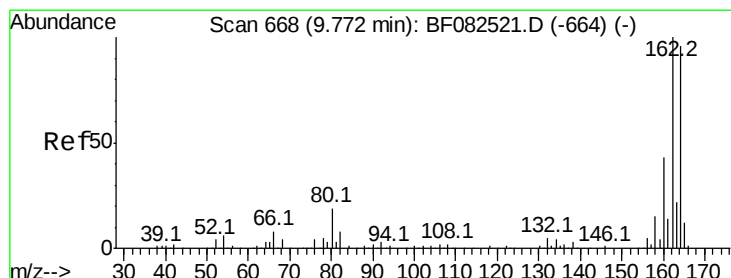
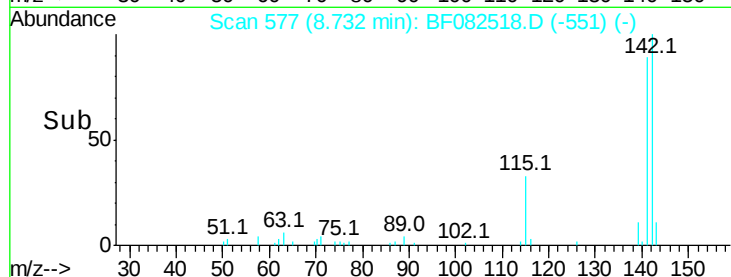
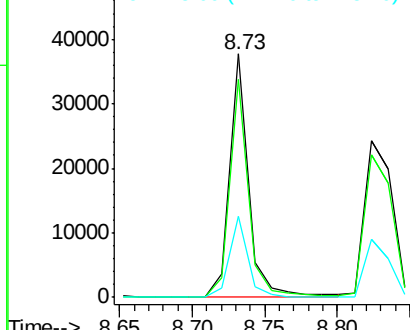
#37
2-Methylnaphthalene
Concen: 3.19 ng
RT: 8.73 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:142 Resp: 34497
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6
115 33.2 28.0 42.0

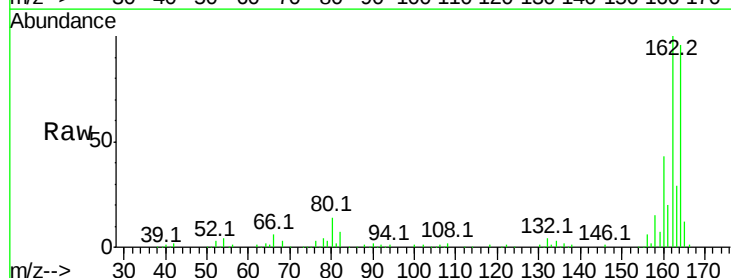


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

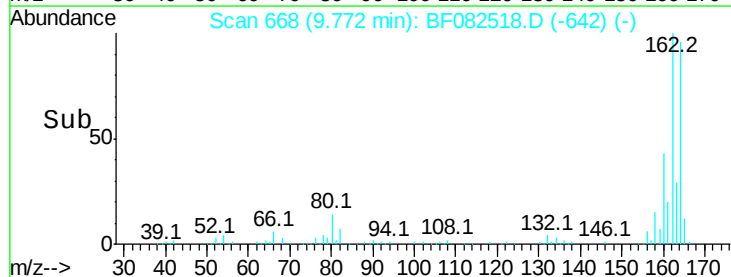
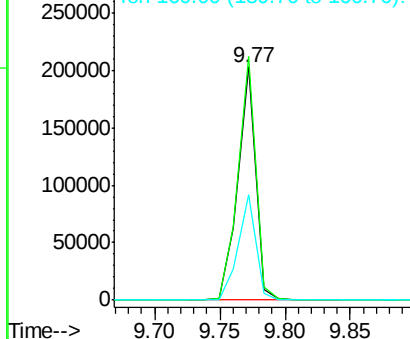


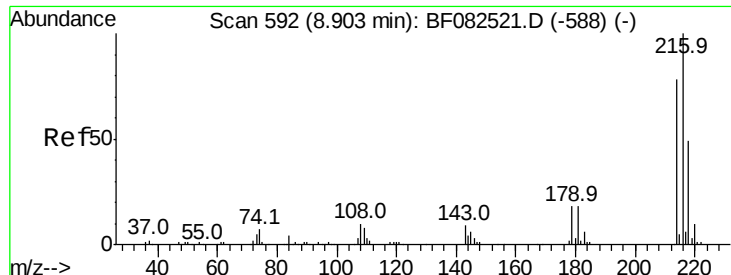
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion:164 Resp: 190136
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 45.3 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

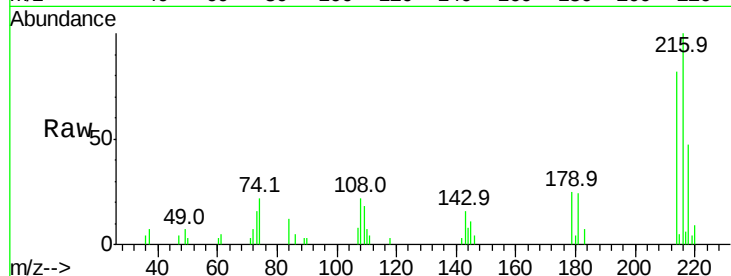




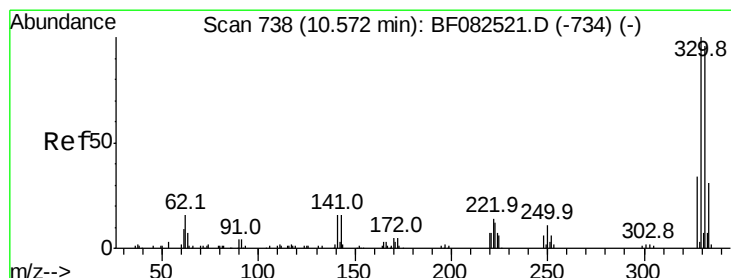
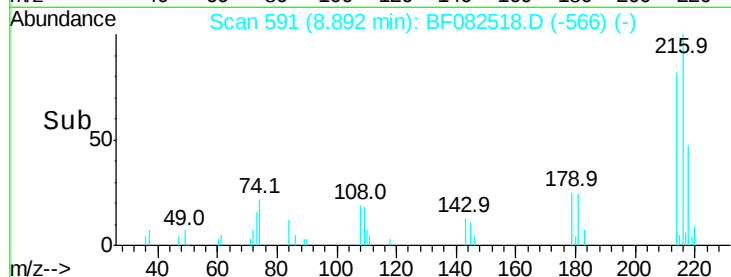
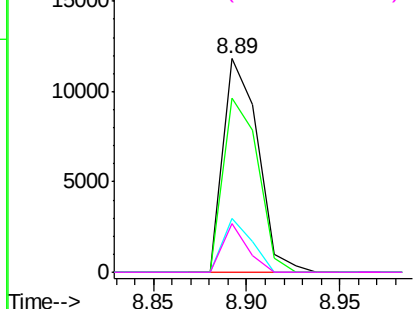
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.69 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:	216	Resp:	15363
Ion	Ratio	Lower	Upper
216	100		
214	81.9	63.1	94.7
179	20.9	16.5	24.7
108	16.1	13.0	19.4

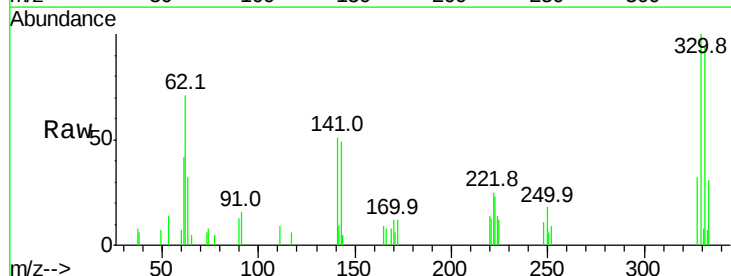


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

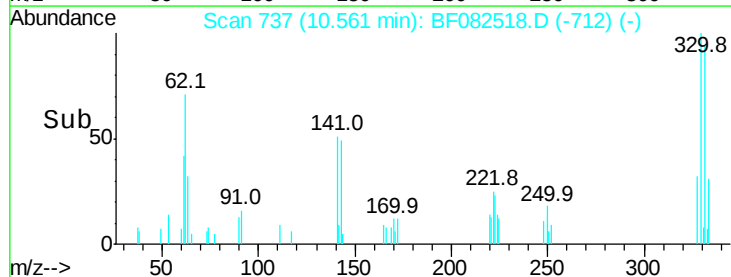
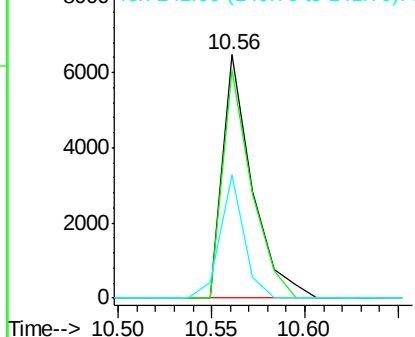


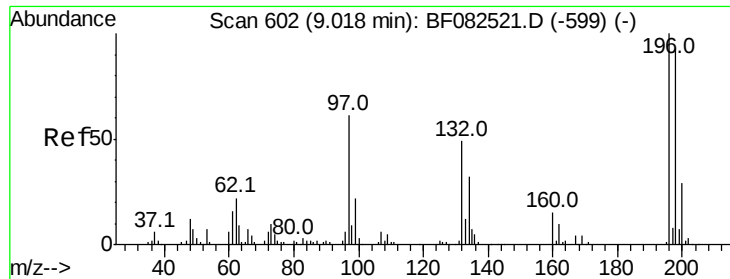
#41
 2,4,6-Tribromophenol
 Concen: 4.09 ng
 RT: 10.56 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion:	330	Resp:	7160
Ion	Ratio	Lower	Upper
330	100		
332	91.7	77.4	116.0
141	40.8	32.5	48.7



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

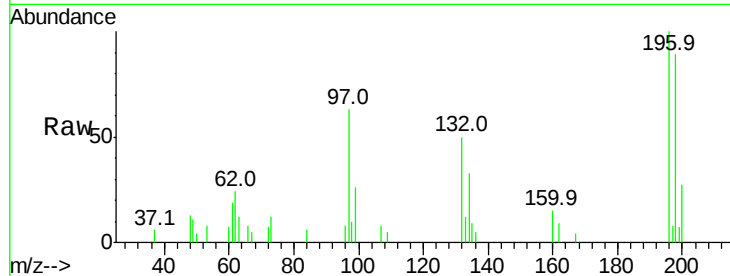




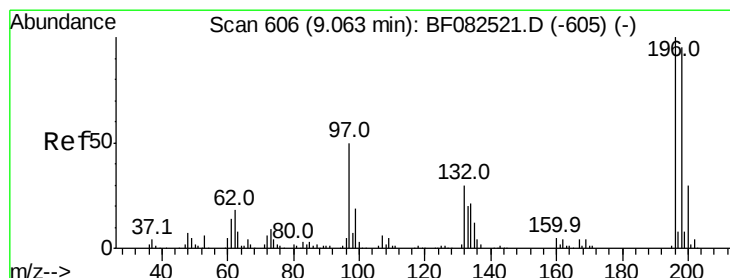
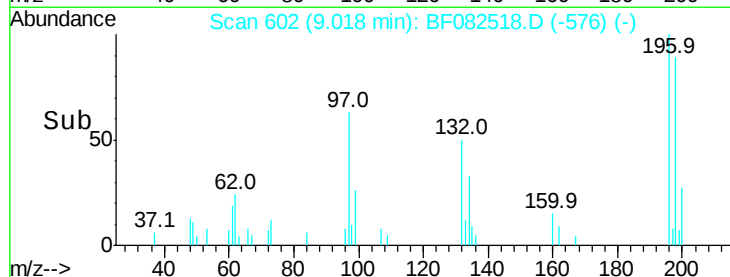
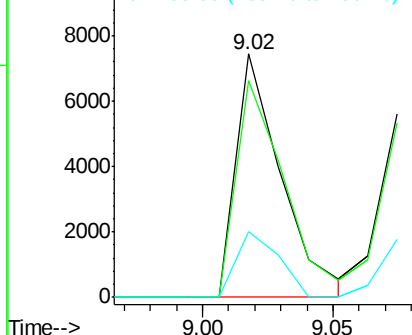
#42
 2,4,6-Trichlorophenol
 Concen: 2.38 ng
 RT: 9.02 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:196 Resp: 9016
 Ion Ratio Lower Upper
 196 100
 198 89.2 74.1 111.1
 200 26.9 23.4 35.0

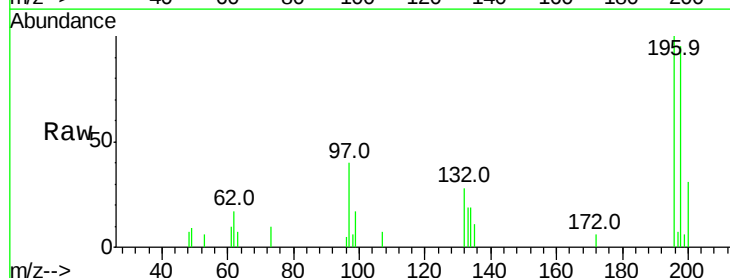


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

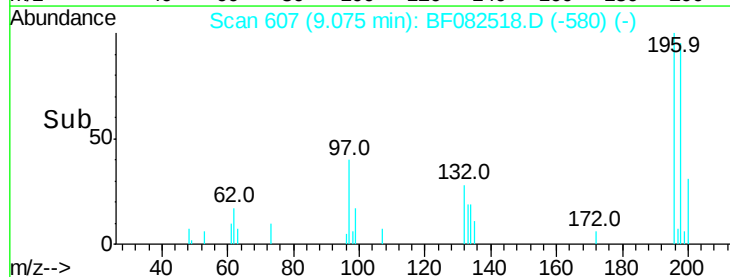
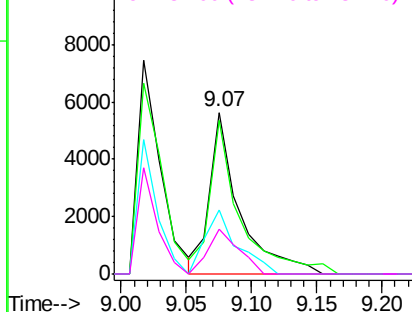


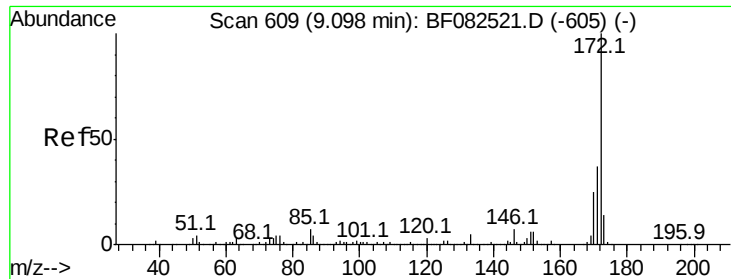
#43
 2,4,5-Trichlorophenol
 Concen: 2.22 ng
 RT: 9.07 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion:196 Resp: 9021
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.4 113.2
 97 39.5 40.8 61.2#
 132 27.9 24.6 37.0



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: 6.47 ng

RT: 9.10 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

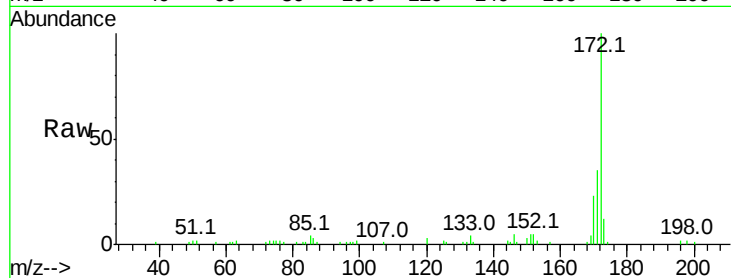
Tot Ion:172 Resp: 73291

Ion Ratio Lower Upper

172 100

171 35.2 29.3 43.9

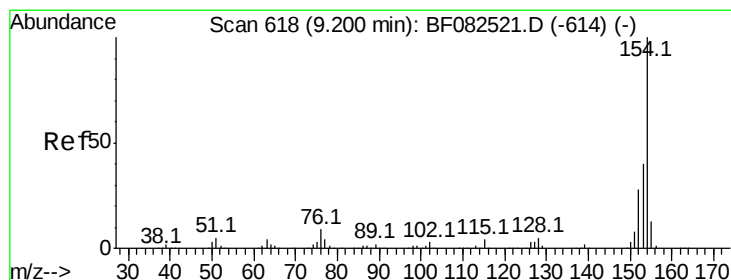
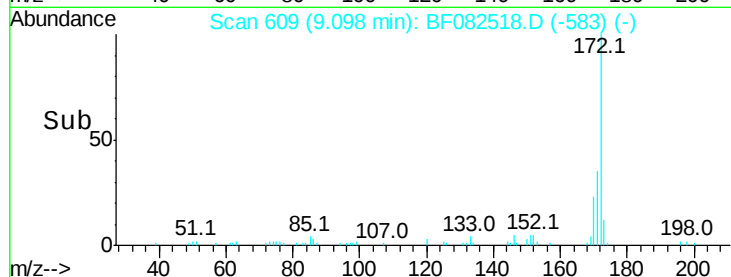
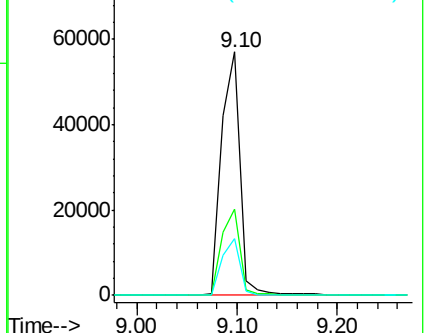
170 23.1 19.8 29.6



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: 2.75 ng

RT: 9.19 min Scan# 617

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

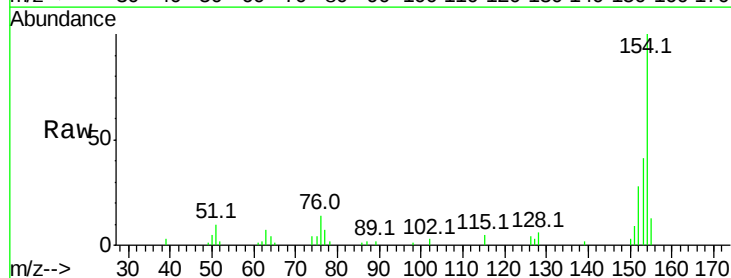
Tgt Ion:154 Resp: 40617

Ion Ratio Lower Upper

154 100

153 40.5 20.4 60.4

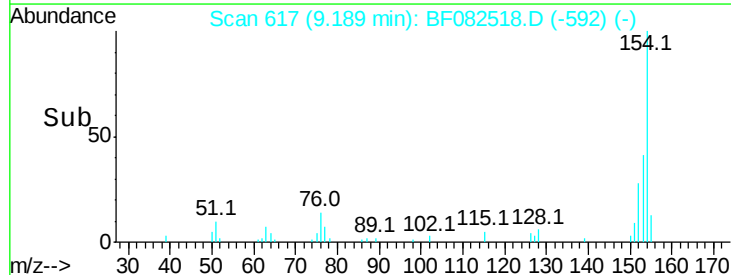
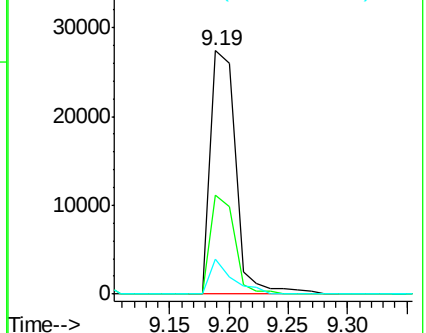
76 14.3 0.0 29.2

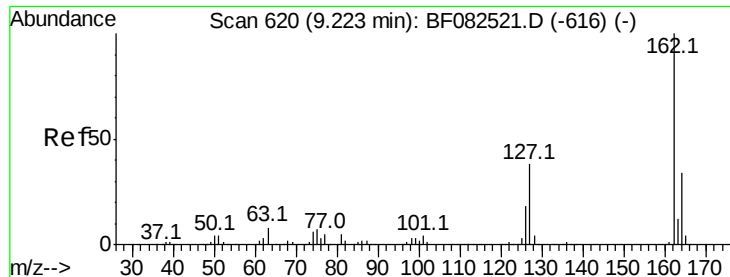


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

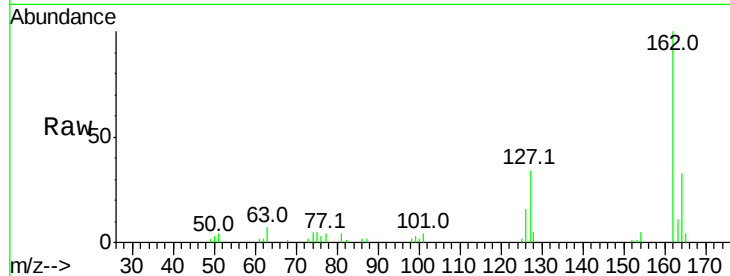




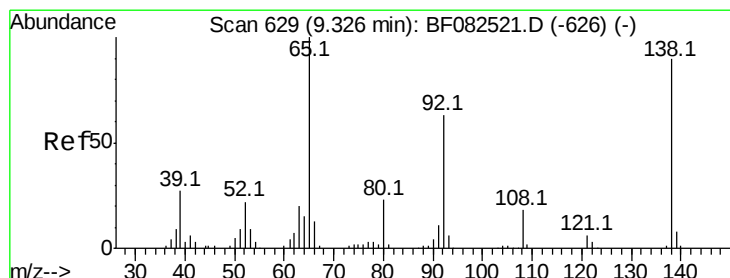
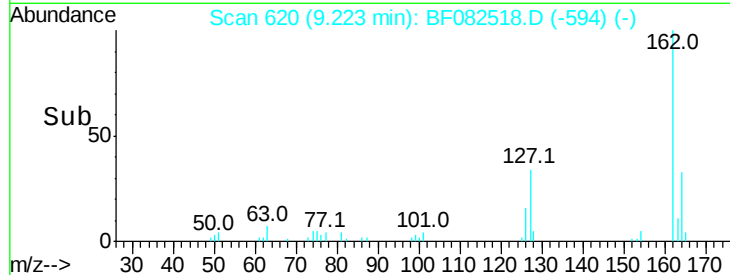
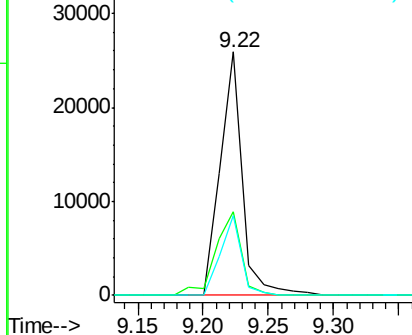
#46
 2-Chloronaphthalene
 Concen: 2.68 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:162 Resp: 30684
 Ion Ratio Lower Upper
 162 100
 127 34.2 30.6 46.0
 164 32.9 26.8 40.2

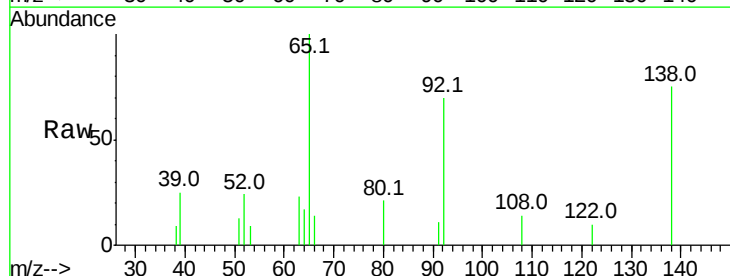


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

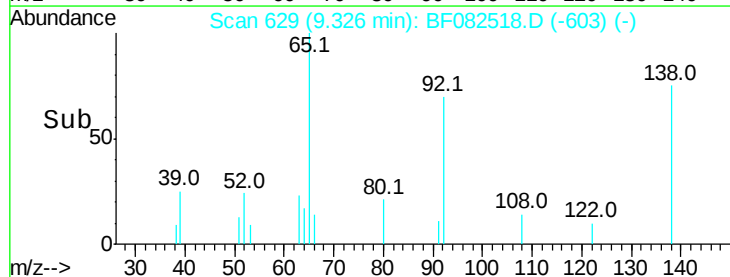
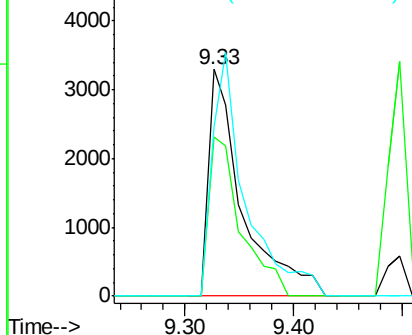


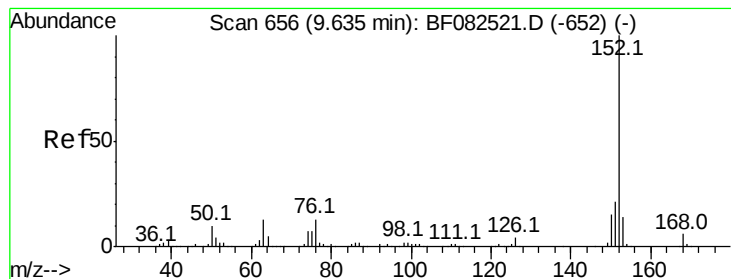
#47
 2-Nitroaniline
 Concen: 2.27 ng
 RT: 9.33 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion: 65 Resp: 7167
 Ion Ratio Lower Upper
 65 100
 92 70.1 50.6 76.0
 138 74.6 71.8 107.6



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





#48

Acenaphthylene

Concen: 2.96 ng

RT: 9.63 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

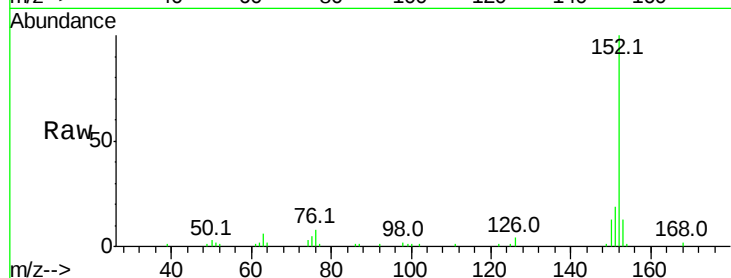
Tot Ion:152 Resp: 52572

Ion Ratio Lower Upper

152 100

151 18.7 16.6 25.0

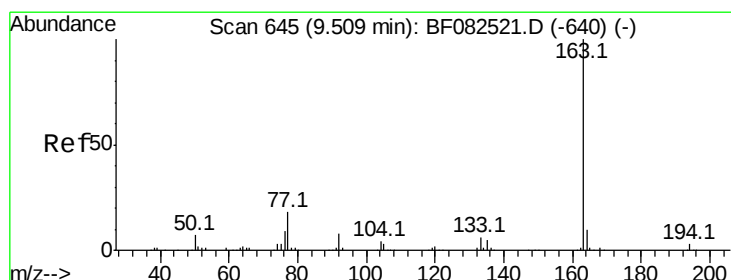
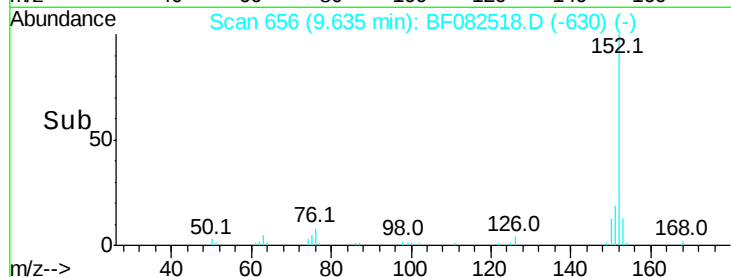
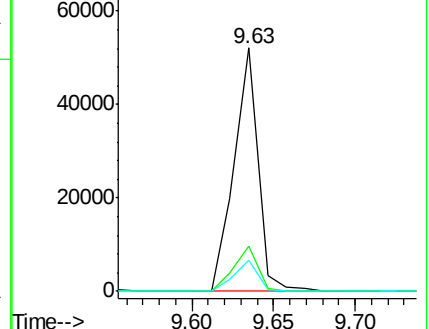
153 12.8 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.83 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

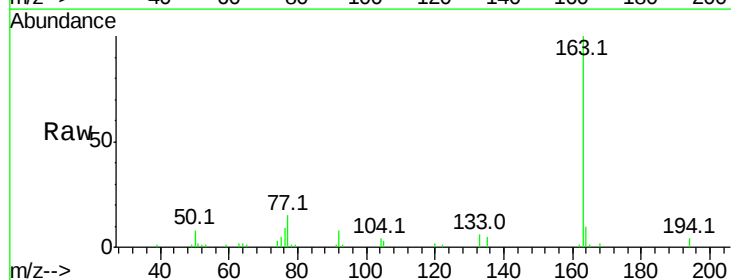
Tgt Ion:163 Resp: 38580

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

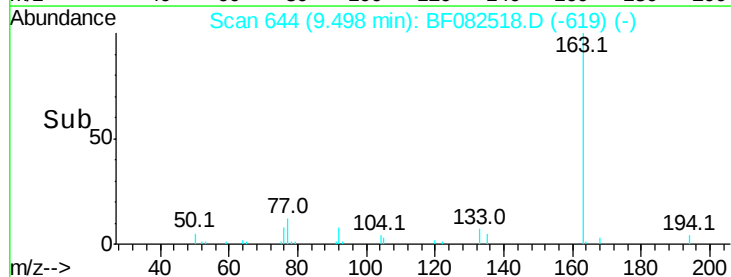
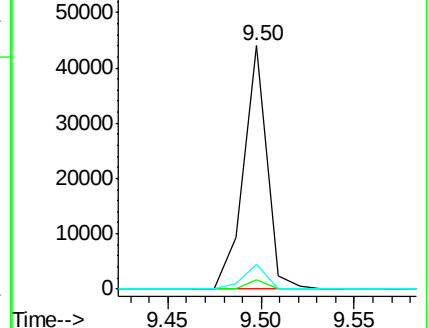
164 10.0 8.2 12.4

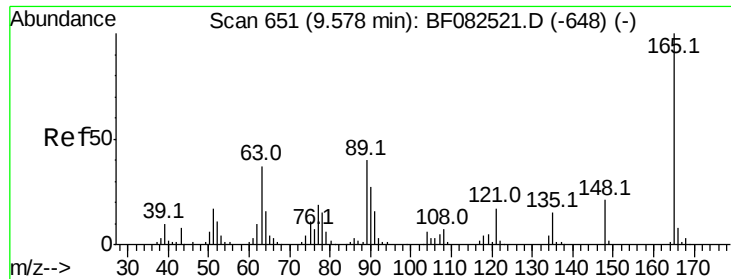


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 2.68 ng

RT: 9.57 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

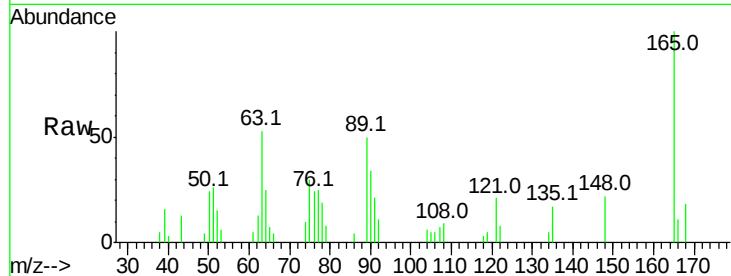
Tot Ion:165 Resp: 7645

Ion Ratio Lower Upper

165 100

63 52.6 30.7 46.1#

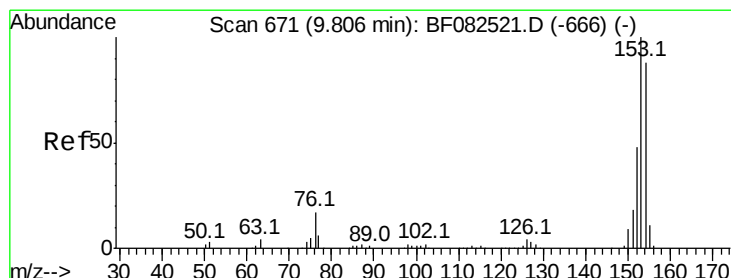
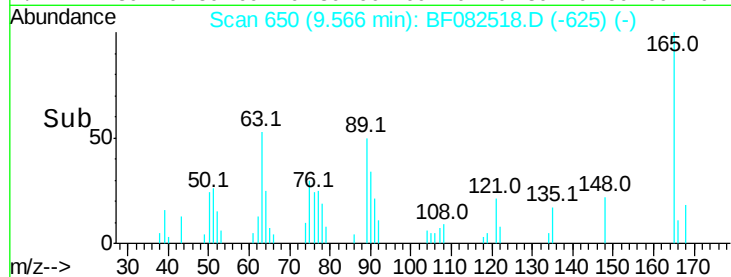
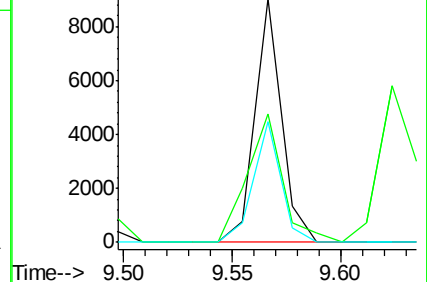
89 49.8 31.8 47.8#



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: 2.87 ng

RT: 9.81 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

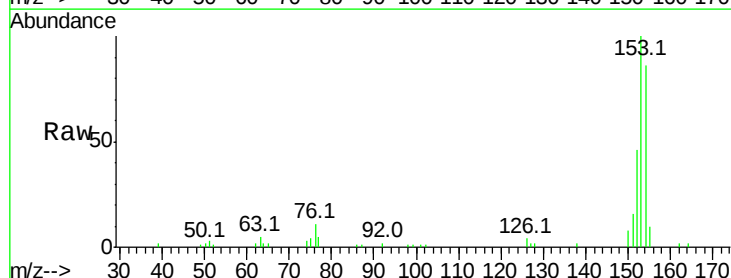
Tgt Ion:154 Resp: 30319

Ion Ratio Lower Upper

154 100

153 116.8 90.7 136.1

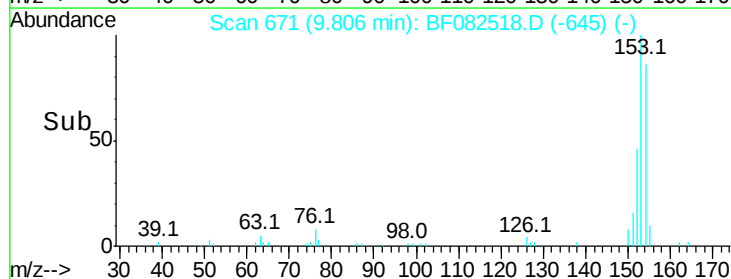
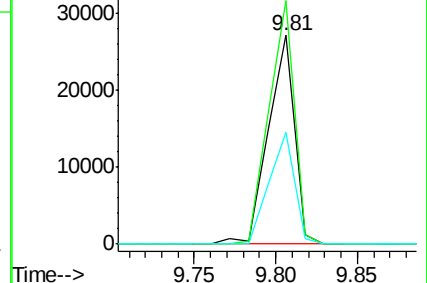
152 53.6 44.0 66.0

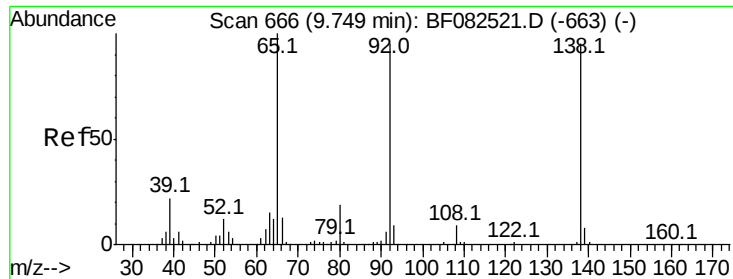


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

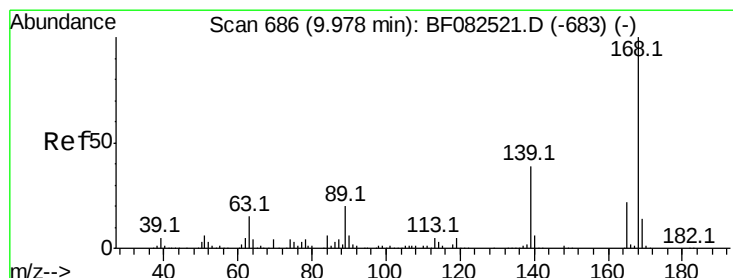
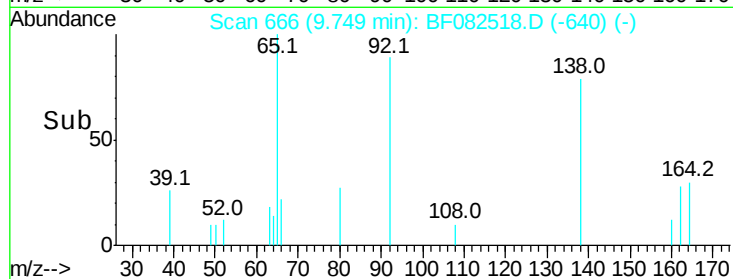
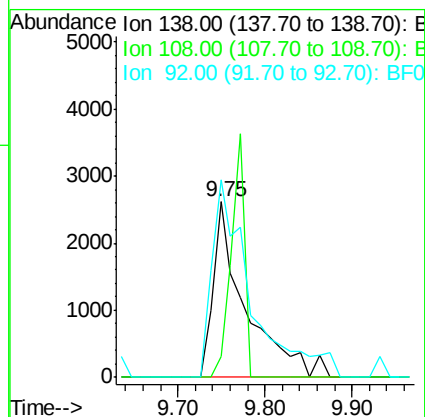
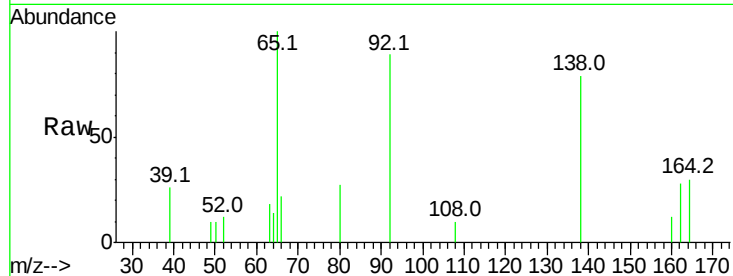




#52
3-Nitroaniline
Concen: 2.12 ng
RT: 9.75 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

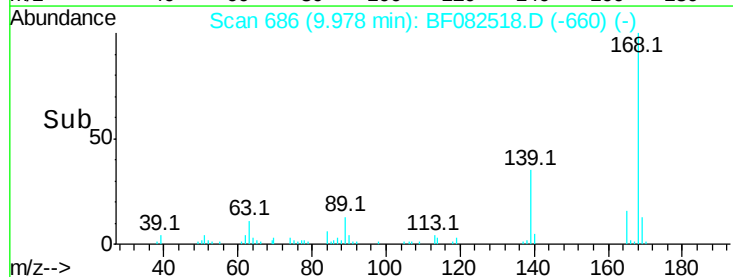
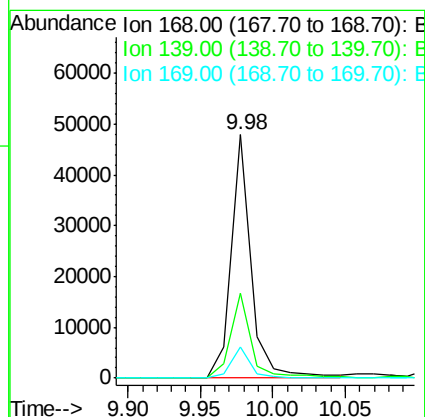
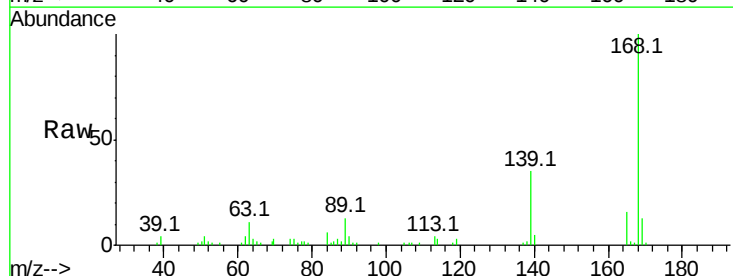
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

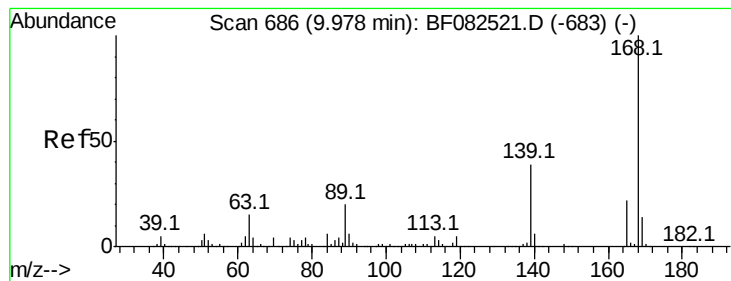
Tot Ion:138 Resp: 6820
Ion Ratio Lower Upper
138 100
108 12.0 7.4 11.2#
92 112.5 80.2 120.2



#54
Dibenzofuran
Concen: 3.15 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion:168 Resp: 46028
Ion Ratio Lower Upper
168 100
139 34.9 33.0 49.6
169 12.9 11.0 16.4





#56

2,4-Dinitrotoluene

Concen: 2.51 ng

RT: 9.98 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:165 Resp: 8802

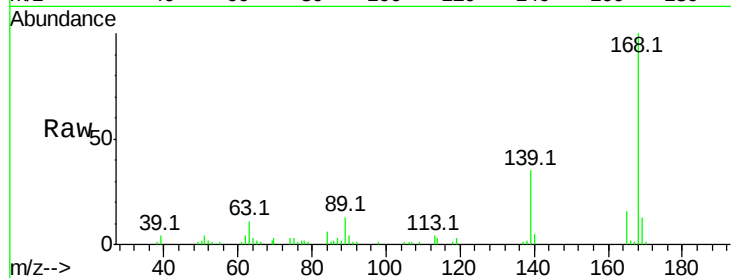
Ion Ratio Lower Upper

165 100

63 68.6 58.6 88.0

89 81.3 72.3 108.5

182 0.0 1.8 2.8#

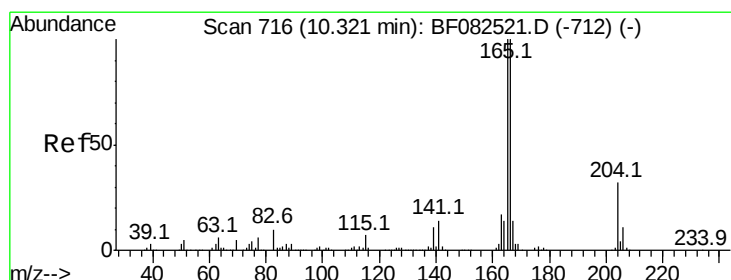
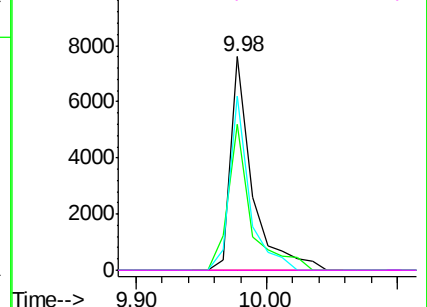
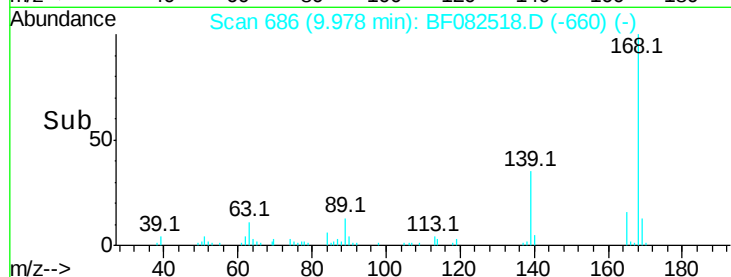


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 3.11 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

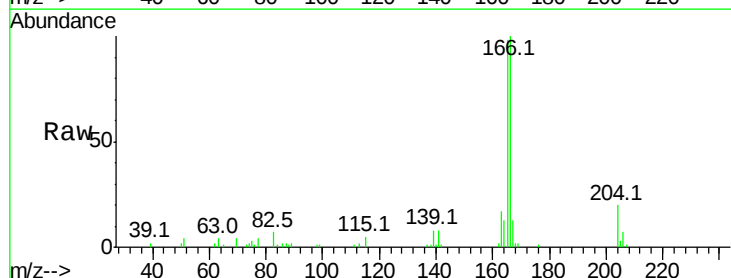
Tgt Ion:166 Resp: 37323

Ion Ratio Lower Upper

166 100

165 98.1 79.7 119.5

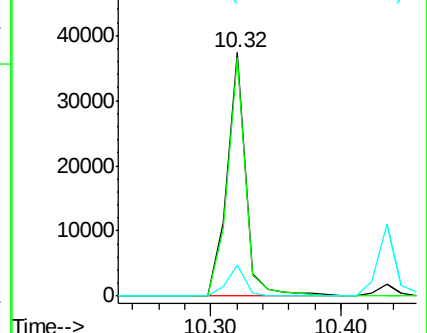
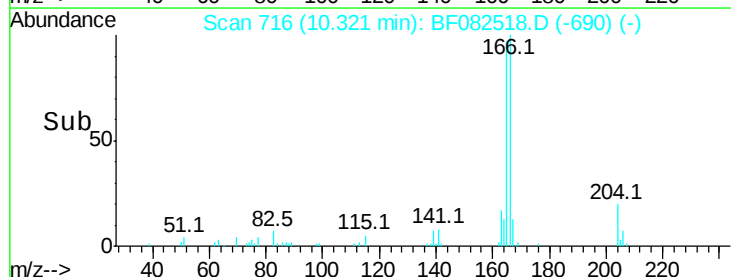
167 12.9 11.0 16.4

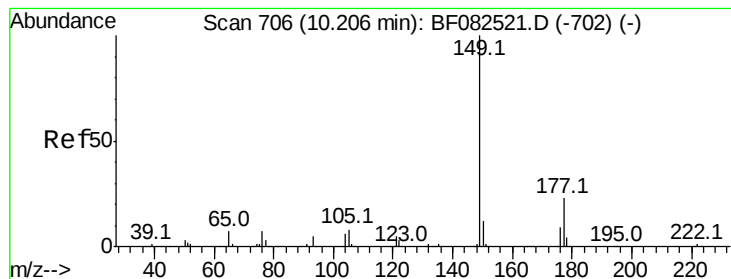


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 3.13 ng

RT: 10.19 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

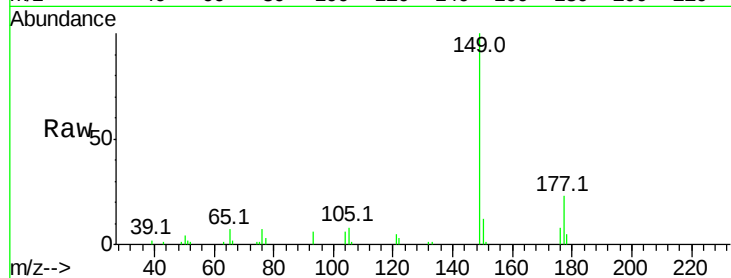
Tot Ion:149 Resp: 39706

Ion Ratio Lower Upper

149 100

177 22.9 18.6 28.0

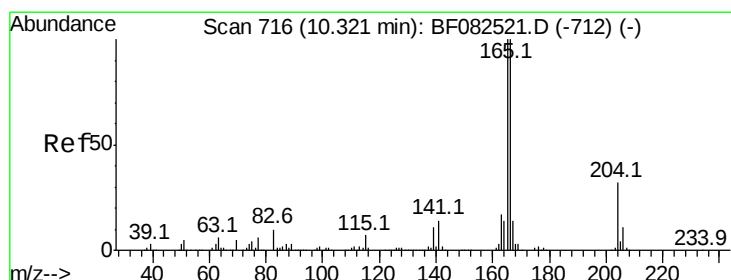
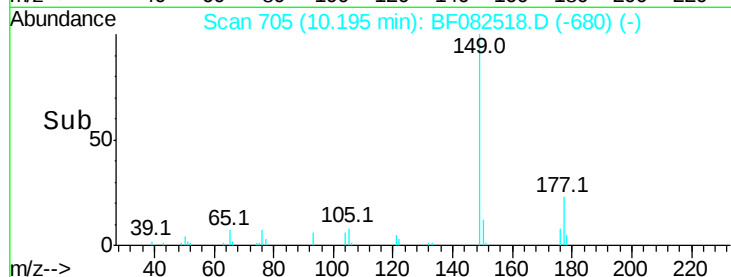
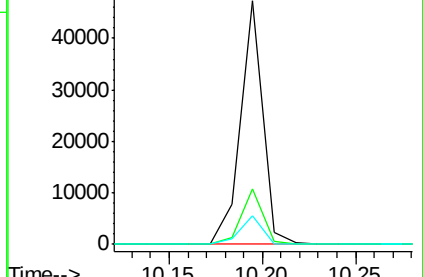
150 11.8 9.9 14.9



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: 3.03 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

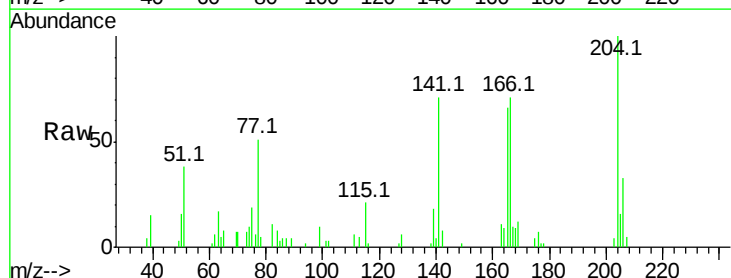
Tgt Ion:204 Resp: 16875

Ion Ratio Lower Upper

204 100

206 33.4 27.7 41.5

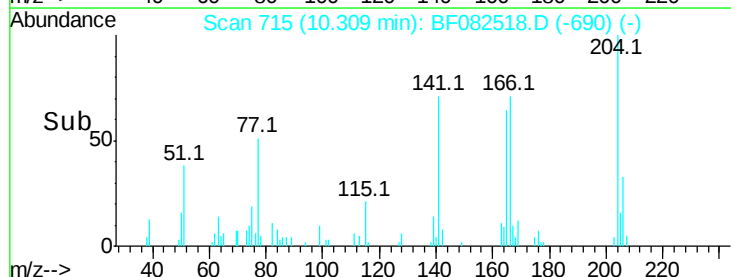
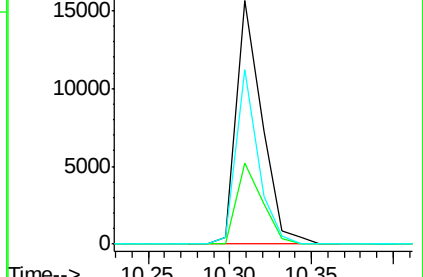
141 71.5 33.9 50.9#

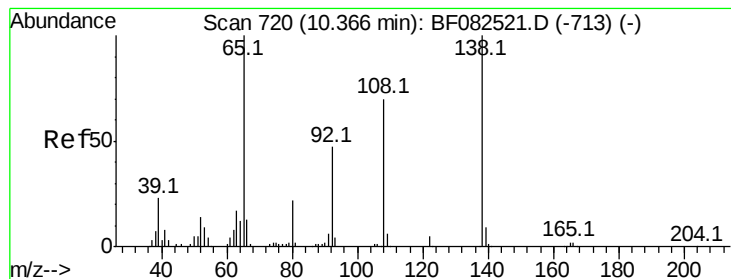


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

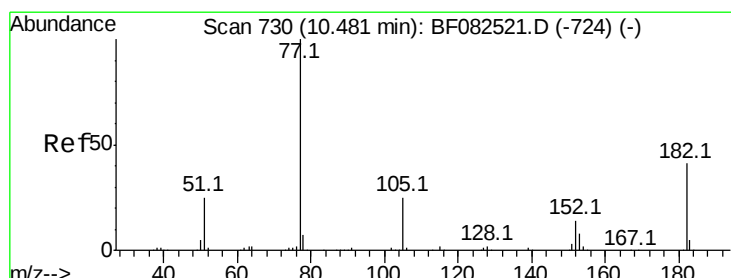
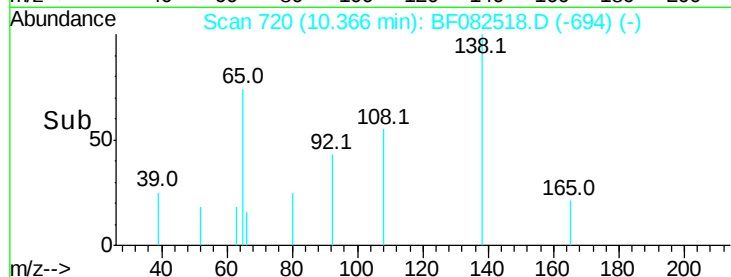
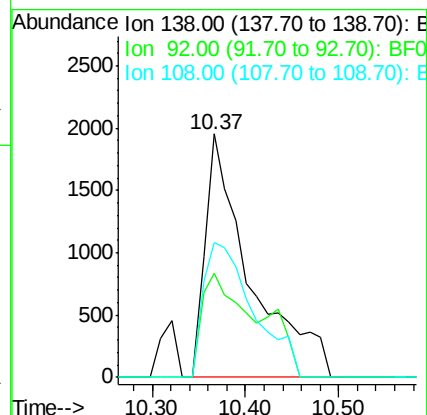
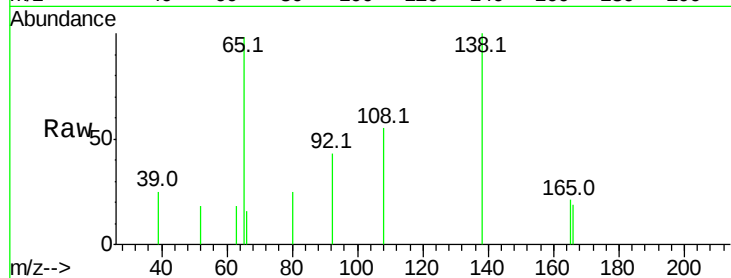




#61
4-Nitroaniline
Concen: 2.10 ng
RT: 10.37 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

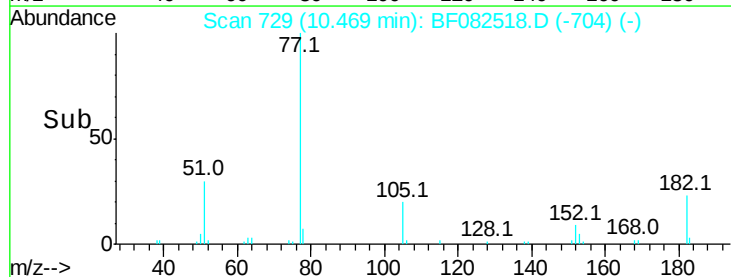
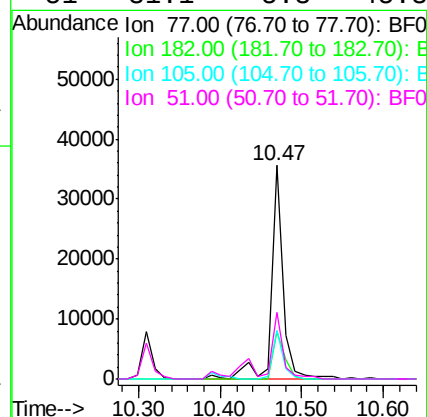
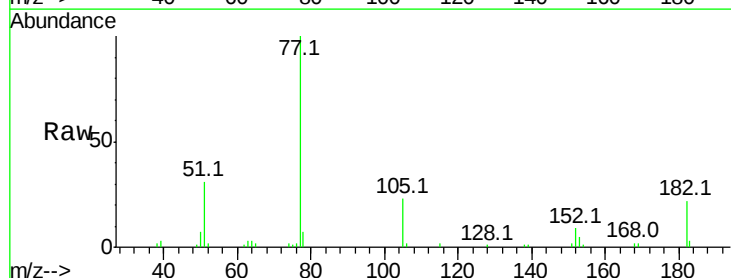
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

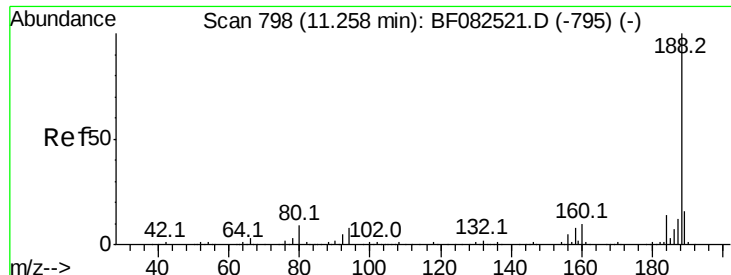
Tot Ion:138 Resp: 6567
Ion Ratio Lower Upper
138 100
92 42.7 27.3 67.3
108 55.4 49.8 89.8



#62
Azobenzene
Concen: 3.00 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion: 77 Resp: 36816
Ion Ratio Lower Upper
77 100
182 22.1 20.8 60.8
105 22.6 5.8 45.8
51 31.1 5.3 45.3

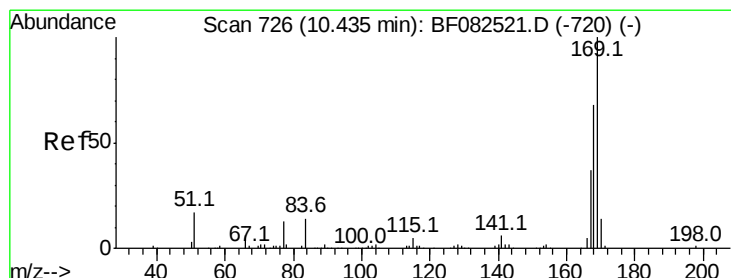
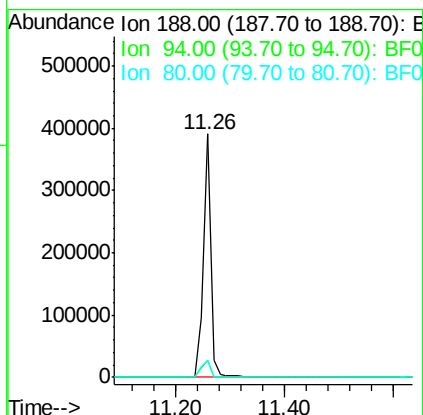
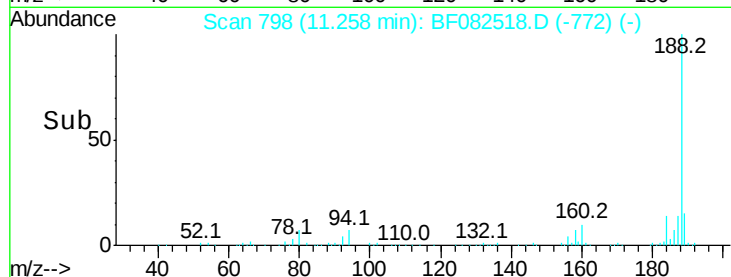
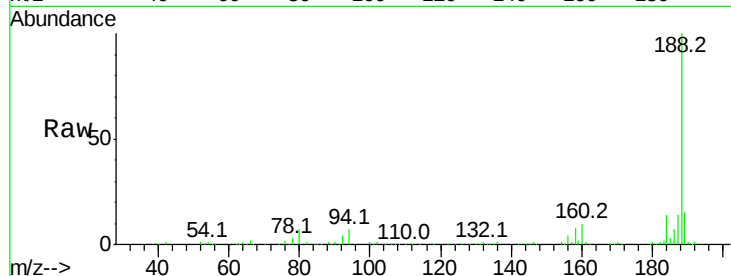




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

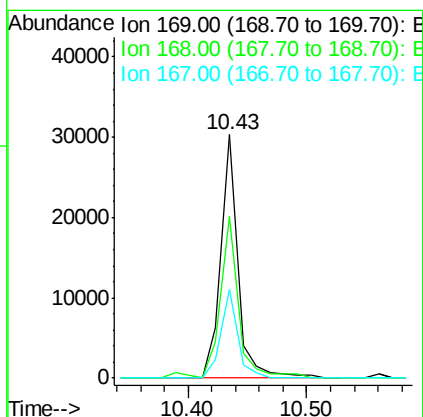
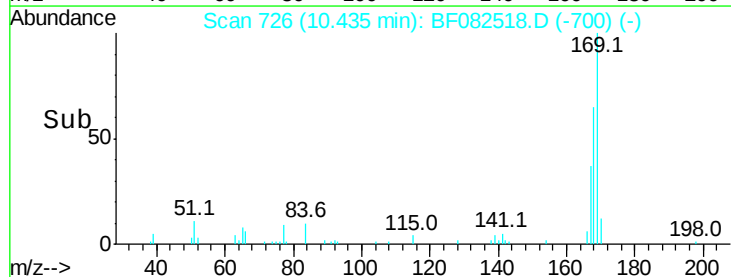
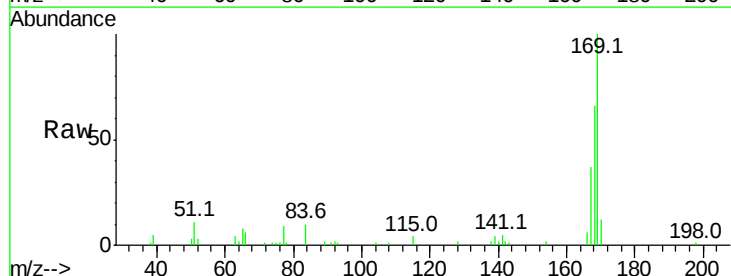
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

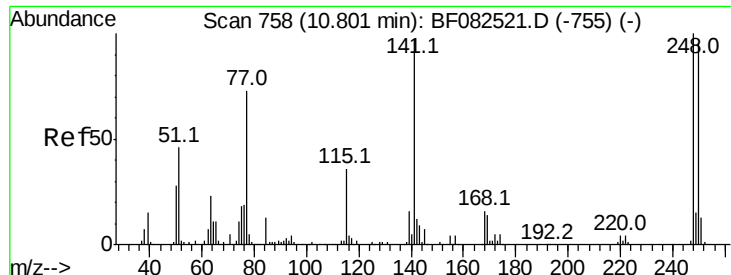
Tot Ion:188 Resp: 367771
Ion Ratio Lower Upper
188 100
94 6.8 6.4 9.6
80 7.0 7.0 10.6#



#65
n-Nitrosodiphenylamine
Concen: 2.76 ng
RT: 10.43 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion:169 Resp: 30204
Ion Ratio Lower Upper
169 100
168 66.5 54.8 82.2
167 36.6 29.5 44.3

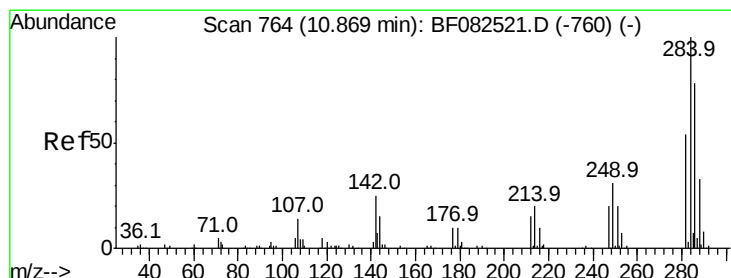
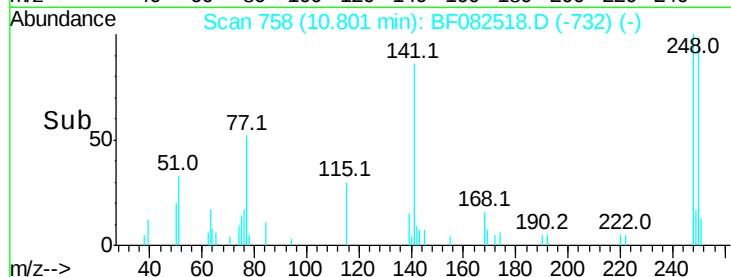
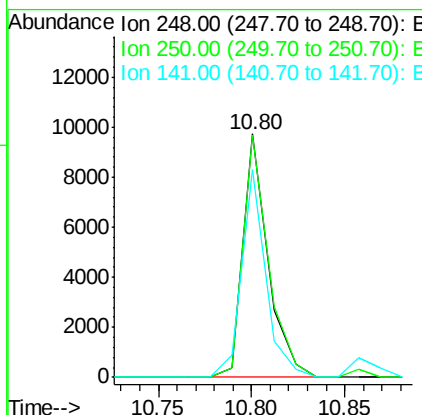
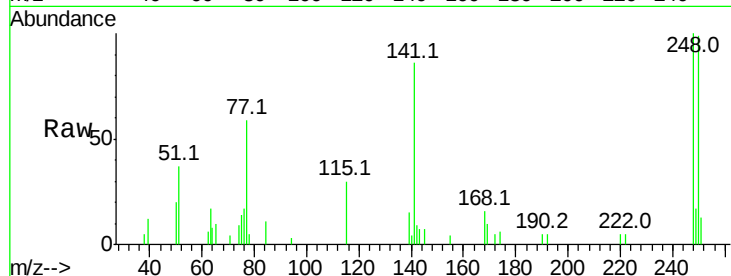




#66
 4-Bromophenyl-phenylether
 Concen: 2.52 ng
 RT: 10.80 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

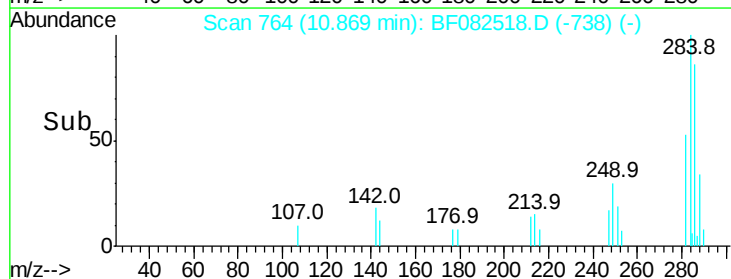
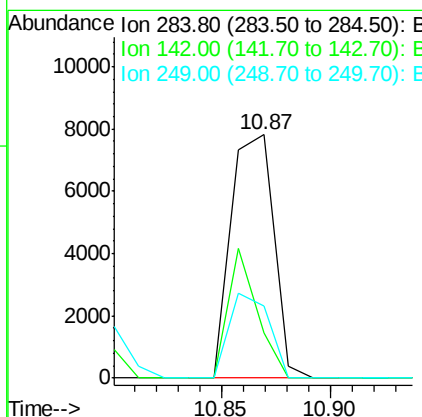
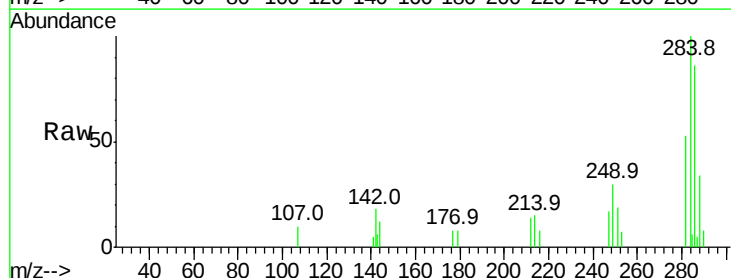
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

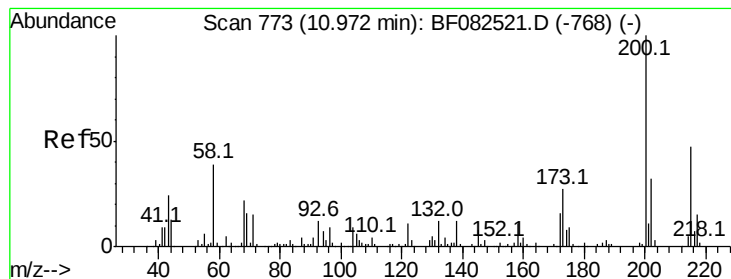
Tot Ion:248 Resp: 9147
 Ion Ratio Lower Upper
 248 100
 250 99.4 76.0 114.0
 141 85.5 77.5 116.3



#67
 Hexachlorobenzene
 Concen: 2.70 ng
 RT: 10.87 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion:284 Resp: 10651
 Ion Ratio Lower Upper
 284 100
 142 18.5 20.3 30.5#
 249 29.5 25.3 37.9





#68

Atrazine

Concen: 2.99 ng

RT: 10.96 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

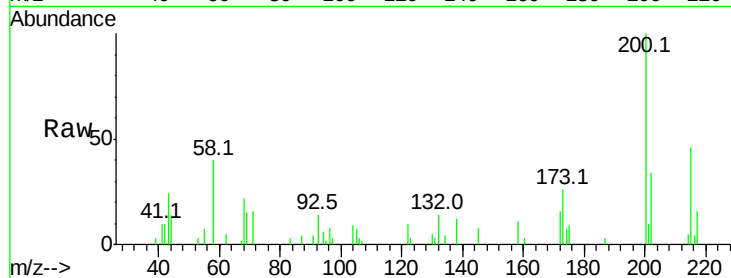
Tot Ion:200 Resp: 10571

Ion Ratio Lower Upper

200 100

173 25.7 7.2 47.2

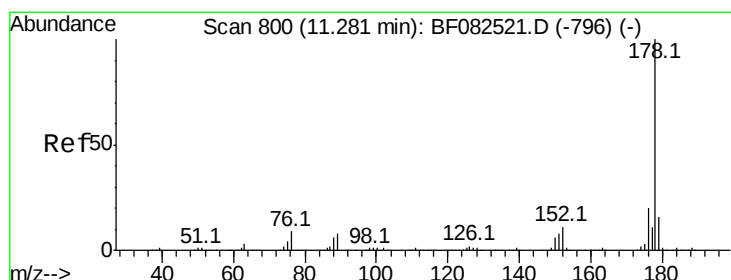
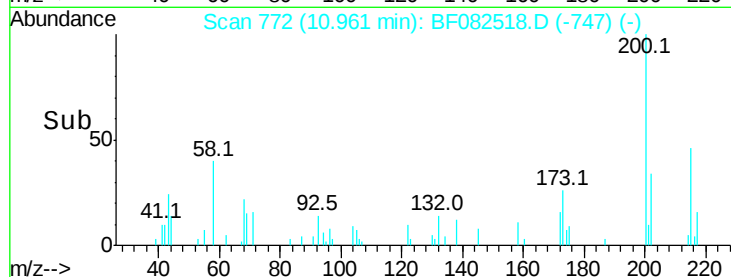
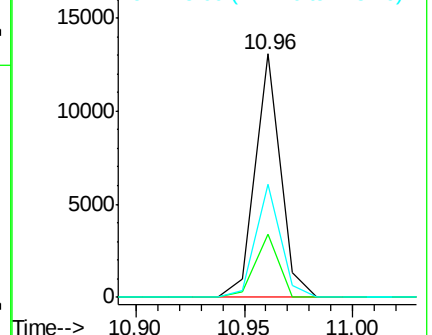
215 46.5 27.0 67.0



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



#70

Phenanthrene

Concen: 3.18 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

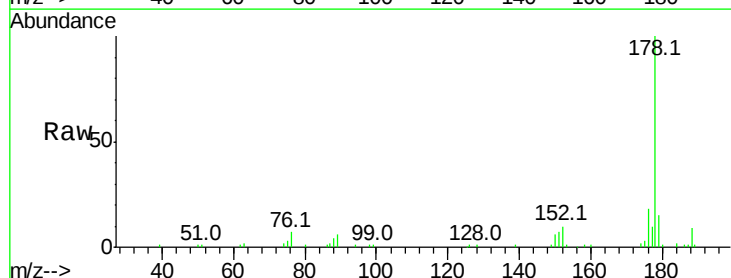
Tgt Ion:178 Resp: 57240

Ion Ratio Lower Upper

178 100

176 18.1 15.9 23.9

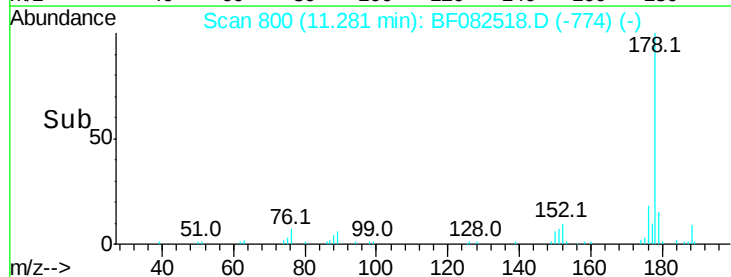
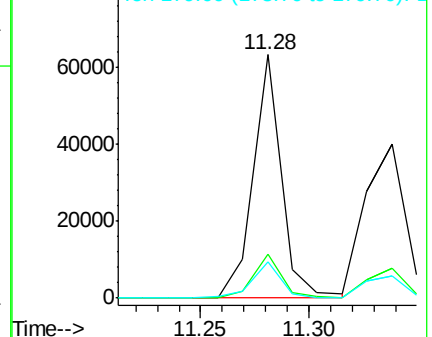
179 15.0 12.8 19.2

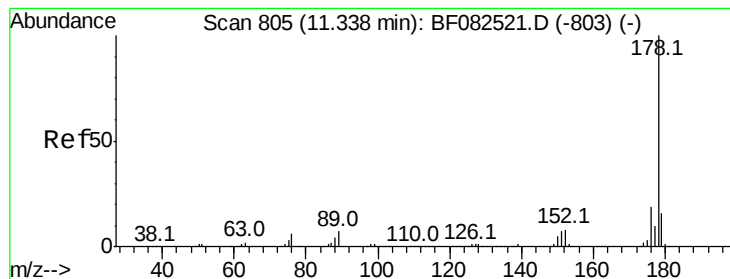


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 3.02 ng

RT: 11.34 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

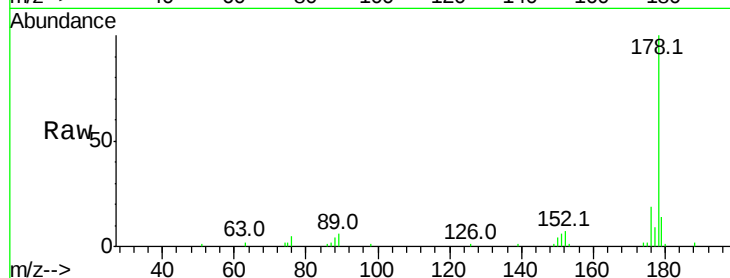
Tot Ion:178 Resp: 56287

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

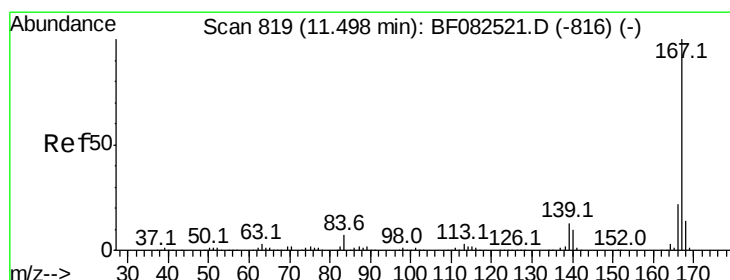
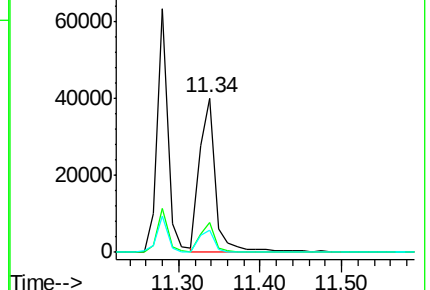
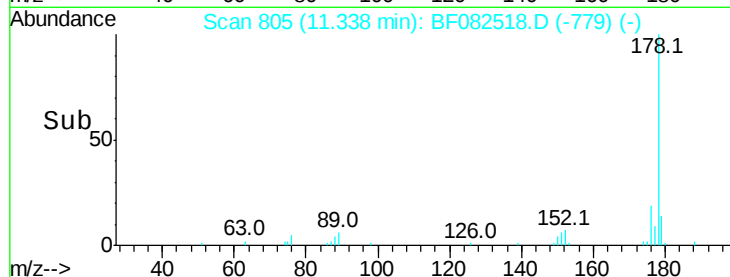
179 14.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.88 ng

RT: 11.50 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

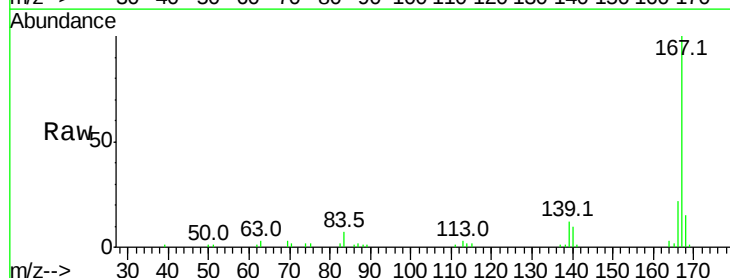
Tgt Ion:167 Resp: 48954

Ion Ratio Lower Upper

167 100

166 21.8 17.9 26.9

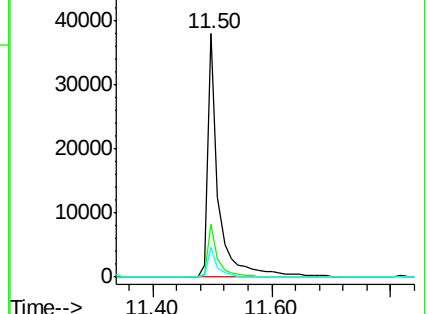
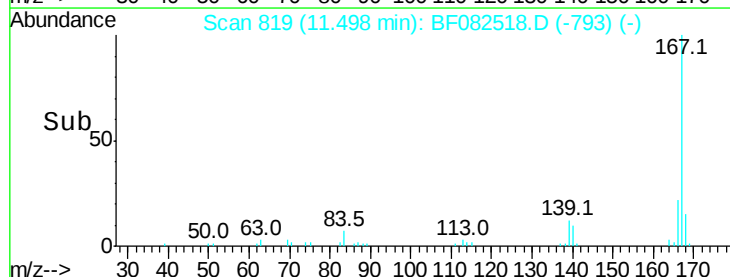
139 12.3 10.4 15.6

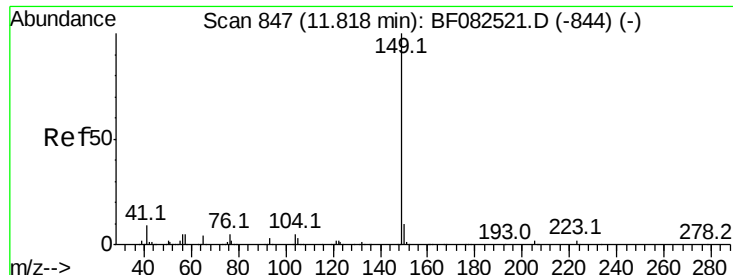


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.74 ng

RT: 11.82 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

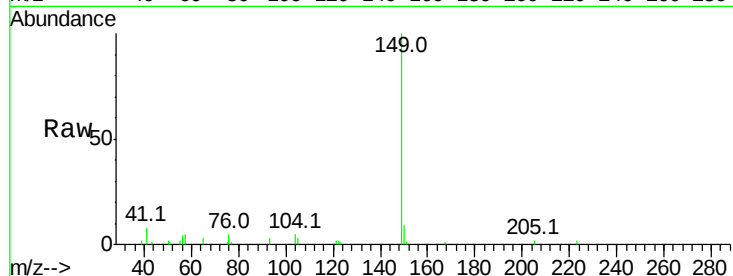
Tot Ion:149 Resp: 56521

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

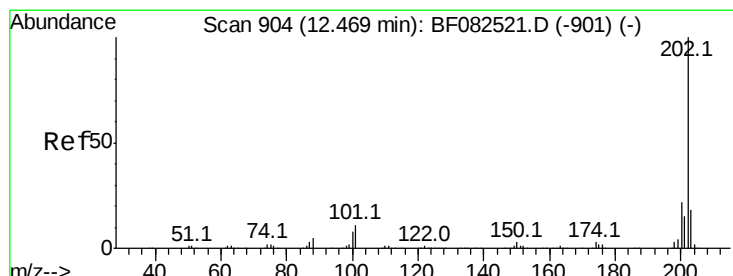
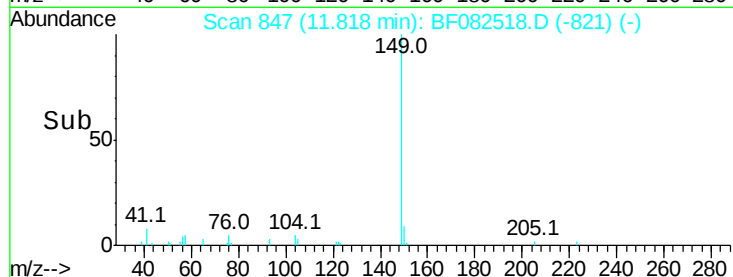
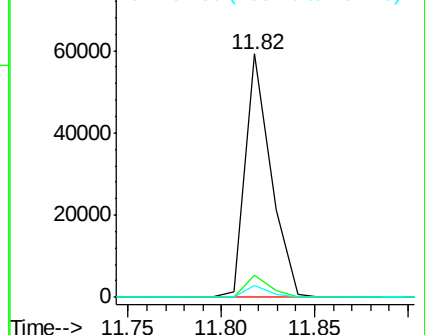
104 4.8 4.2 6.4



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: 3.03 ng

RT: 12.47 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

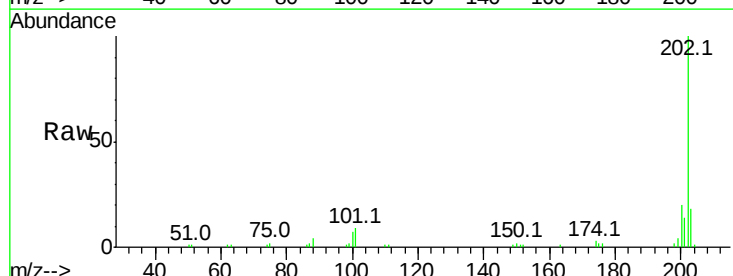
Tgt Ion:202 Resp: 57960

Ion Ratio Lower Upper

202 100

101 8.9 0.0 31.2

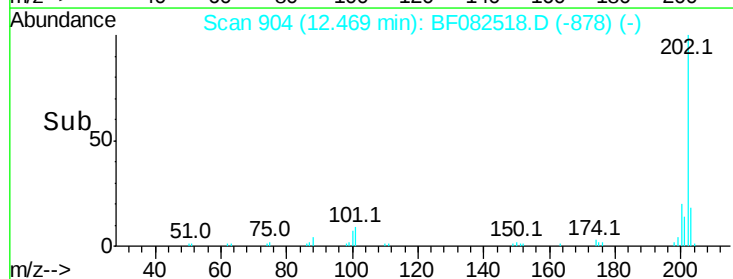
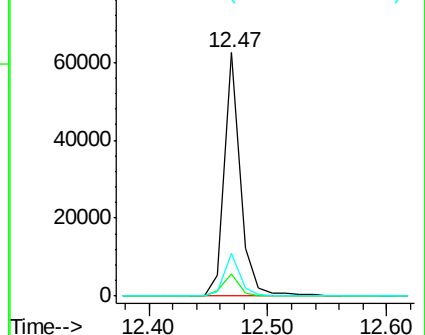
203 17.6 0.0 38.1

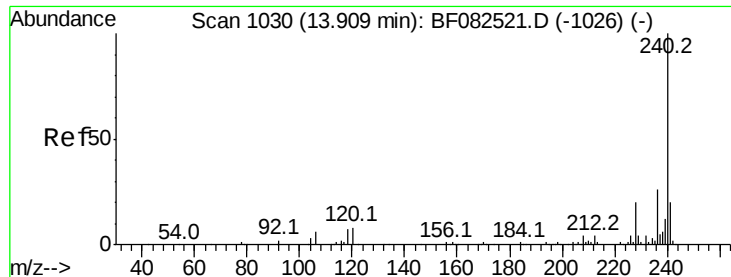


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

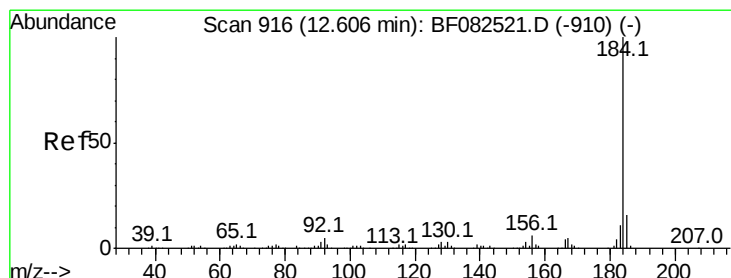
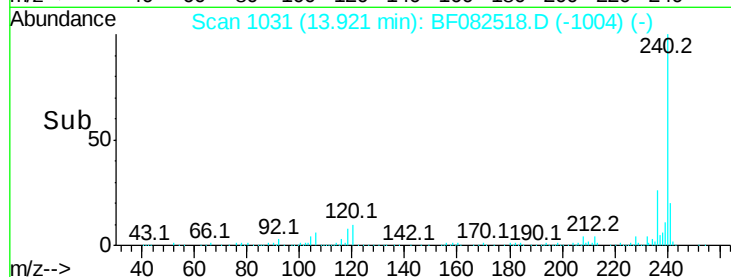
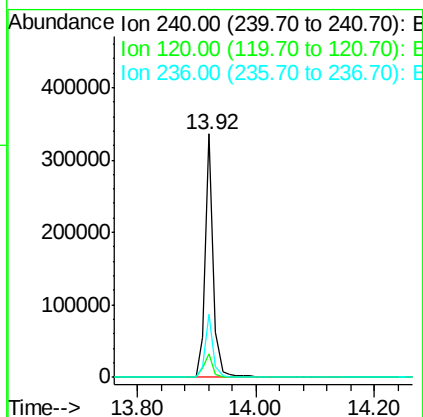
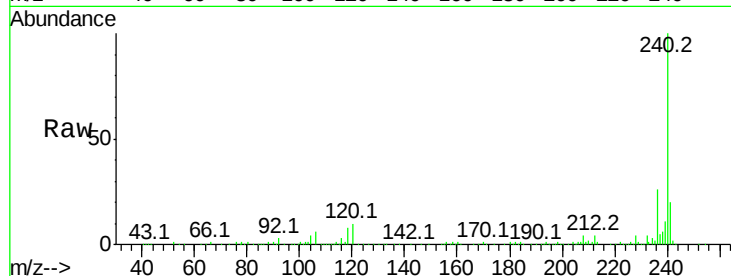




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.92 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

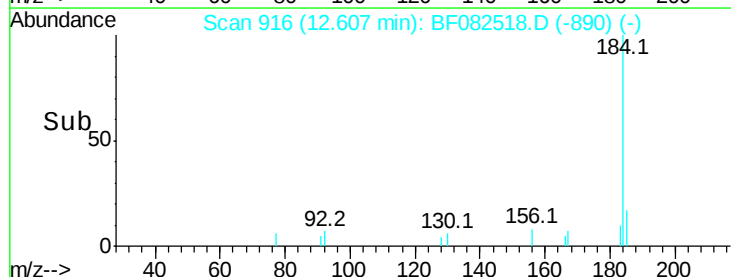
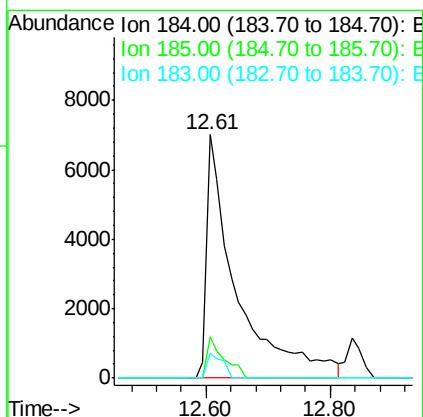
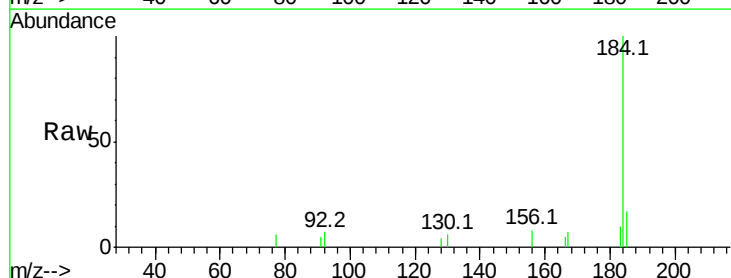
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

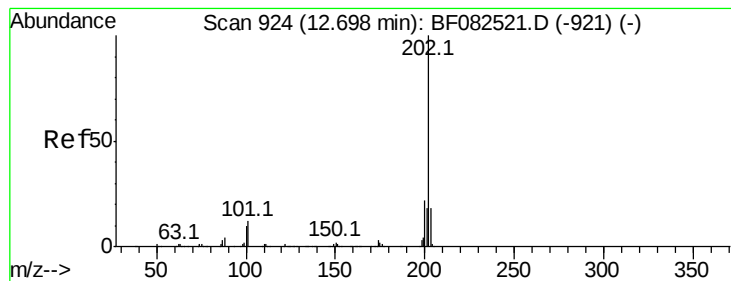
Tot Ion:240 Resp: 330019
 Ion Ratio Lower Upper
 240 100
 120 9.8 6.5 9.7#
 236 25.7 20.5 30.7



#76
 Benzidine
 Concen: 2.45 ng
 RT: 12.61 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion:184 Resp: 23249
 Ion Ratio Lower Upper
 184 100
 185 16.9 12.8 19.2
 183 10.1 8.9 13.3





#77

Pvrene

Concen: 3.20 ng

RT: 12.70 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

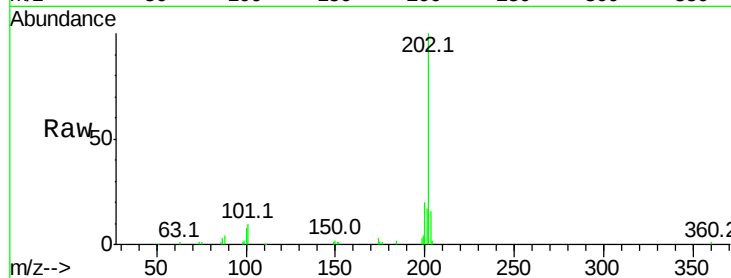
Tot Ion:202 Resp: 62949

Ion Ratio Lower Upper

202 100

200 20.3 17.6 26.4

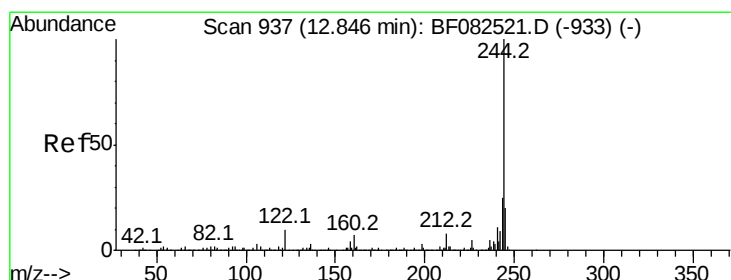
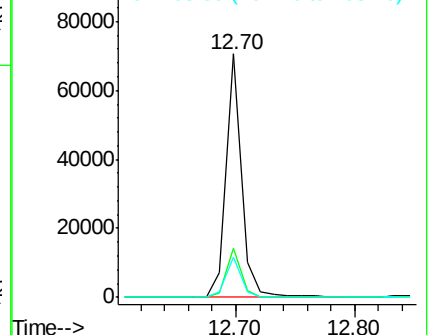
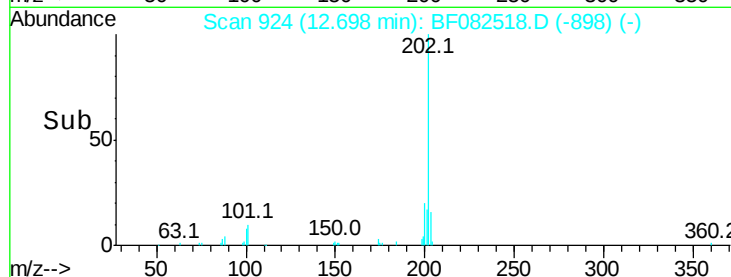
203 16.3 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 5.77 ng

RT: 12.84 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

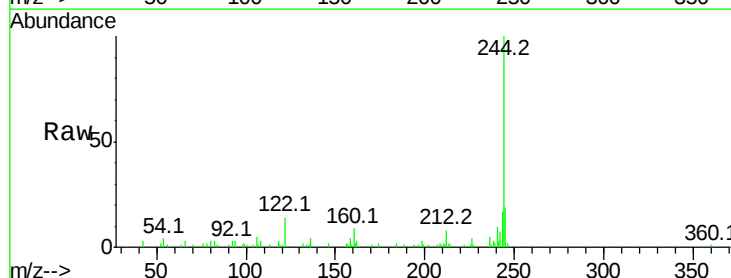
Tgt Ion:244 Resp: 71307

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

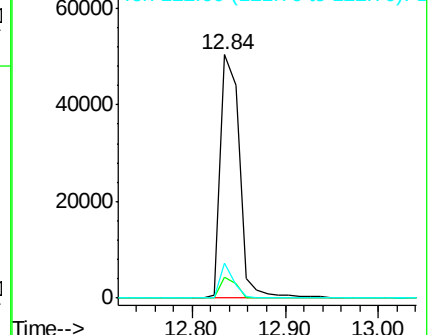
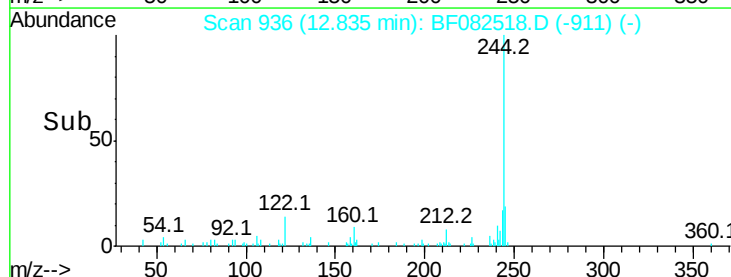
122 14.4 8.1 12.1#

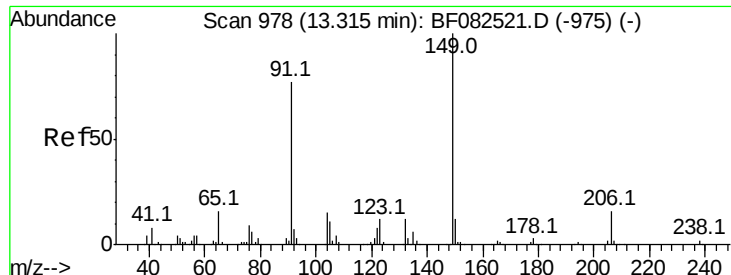


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

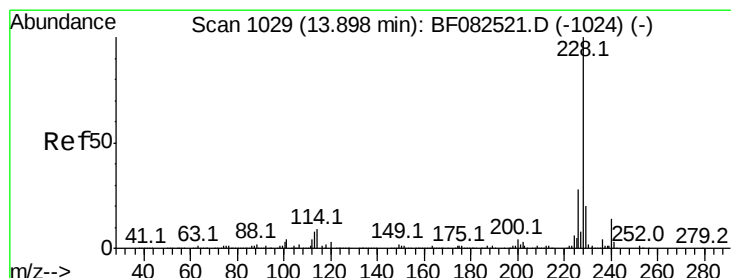
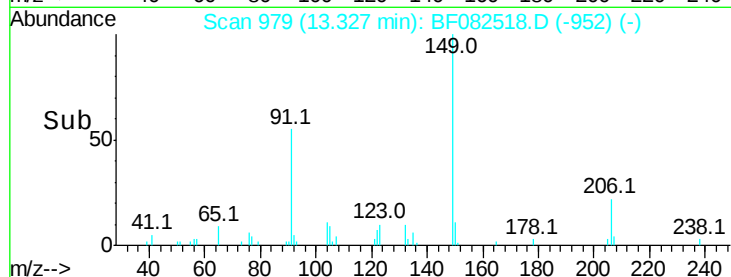
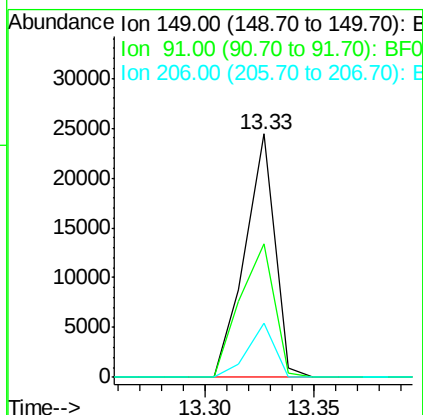
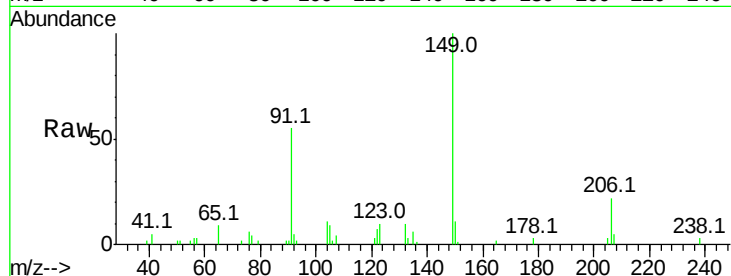




#79
Butylbenzylphthalate
Concen: 2.64 ng
RT: 13.33 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

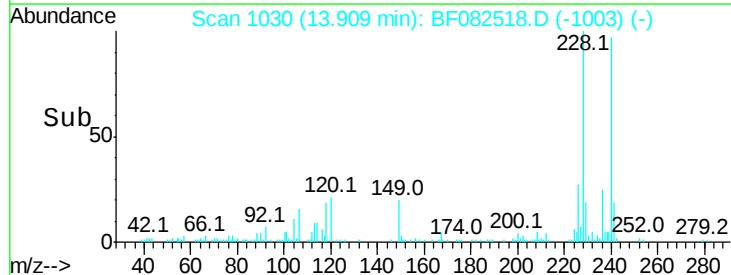
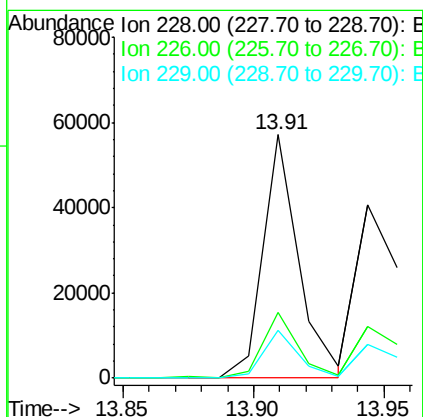
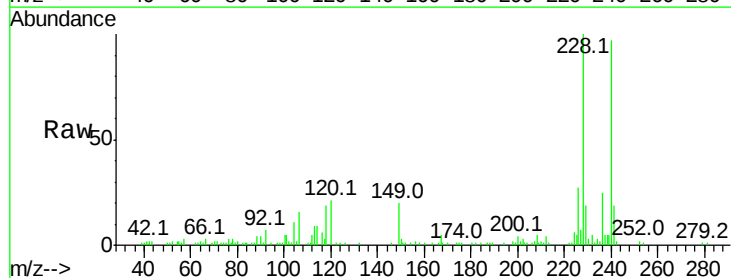
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

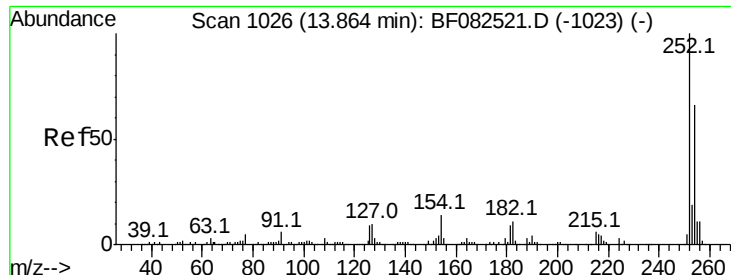
Tot Ion:149 Resp: 23444
Ion Ratio Lower Upper
149 100
91 54.8 62.0 93.0#
206 22.4 13.0 19.4#



#80
Benzo(a)anthracene
Concen: 3.13 ng
RT: 13.91 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF082518.D
Acq: 26 Oct 2015 18:26

Tgt Ion:228 Resp: 53930
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.4 16.1 24.1

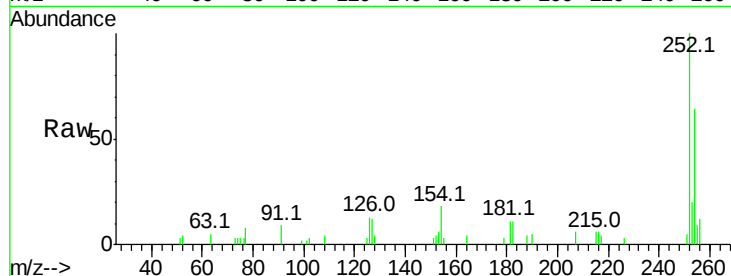




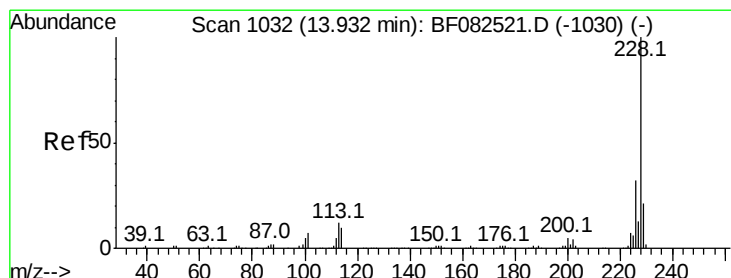
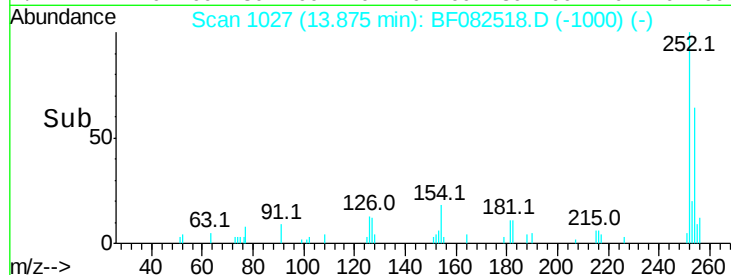
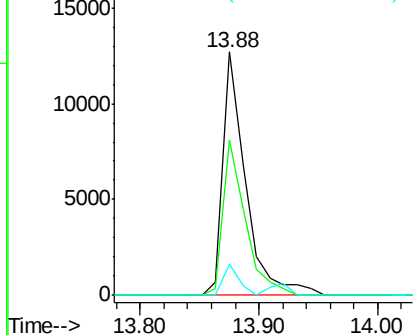
#81
 3,3'-Dichlorobenzidine
 Concen: 2.57 ng
 RT: 13.88 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:252 Resp: 16783
 Ion Ratio Lower Upper
 252 100
 254 63.8 53.0 79.6
 126 13.0 7.4 11.2#

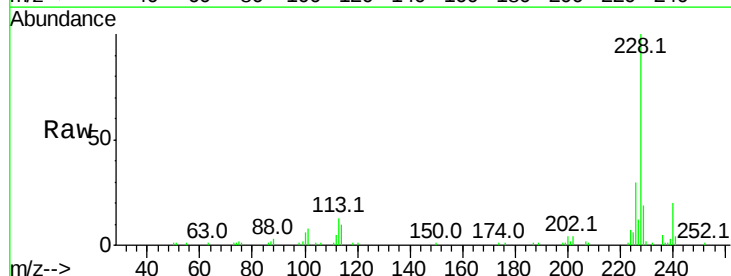


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

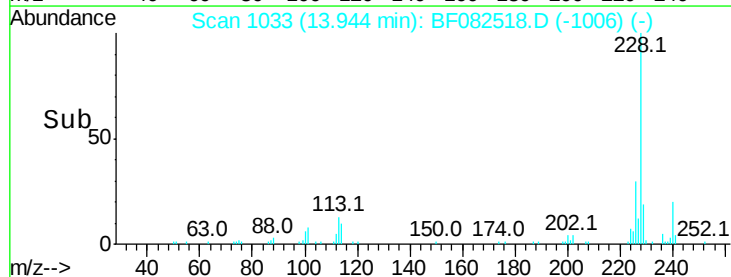
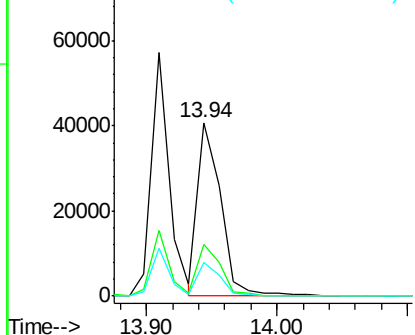


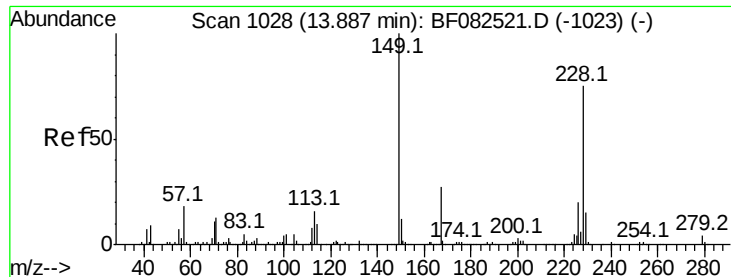
#82
 Chrysene
 Concen: 2.80 ng
 RT: 13.94 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion:228 Resp: 50762
 Ion Ratio Lower Upper
 228 100
 226 30.1 25.2 37.8
 229 19.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

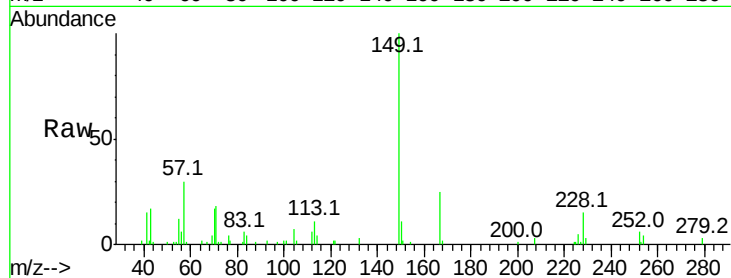




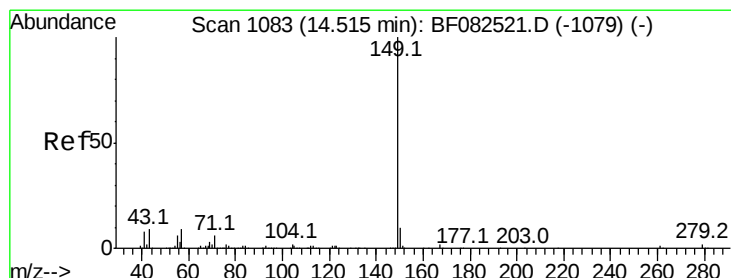
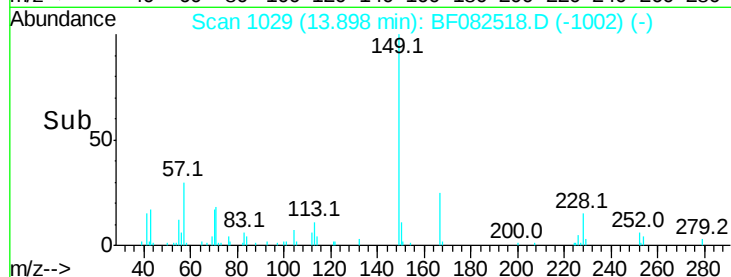
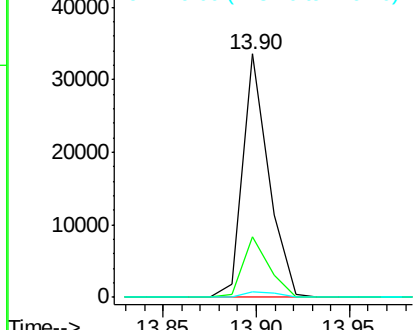
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.57 ng
 RT: 13.90 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:149 Resp: 32288
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.8 32.6
 279 2.5 3.0 4.6#

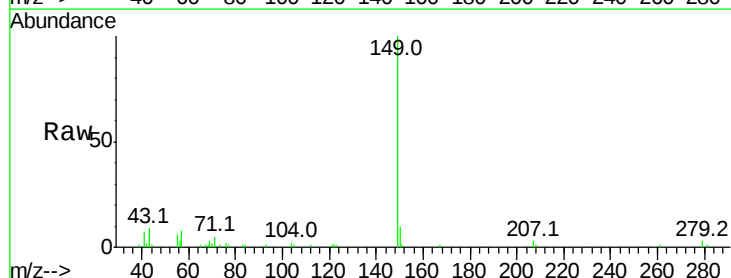


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

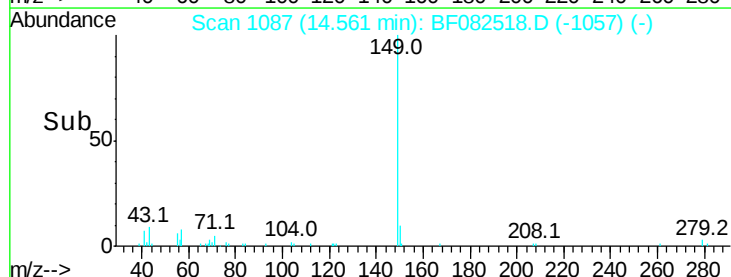
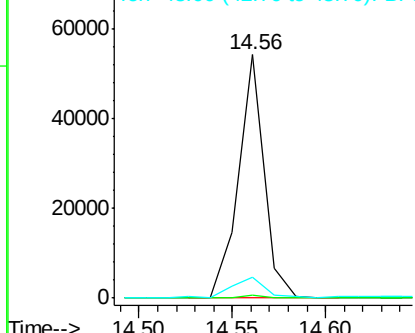


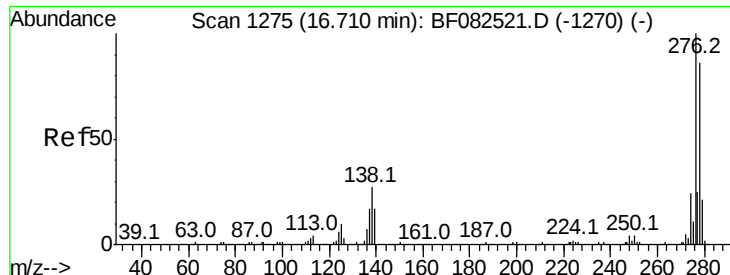
#84
 Di-n-octyl phthalate
 Concen: 2.41 ng
 RT: 14.56 min Scan# 1087
 Delta R.T. 0.05 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion:149 Resp: 52167
 Ion Ratio Lower Upper
 149 100
 167 1.0 1.2 1.8#
 43 11.4 7.7 11.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

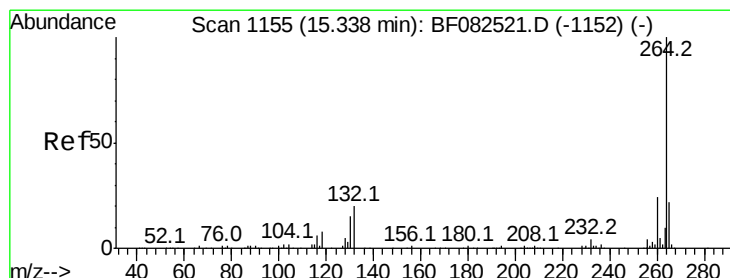
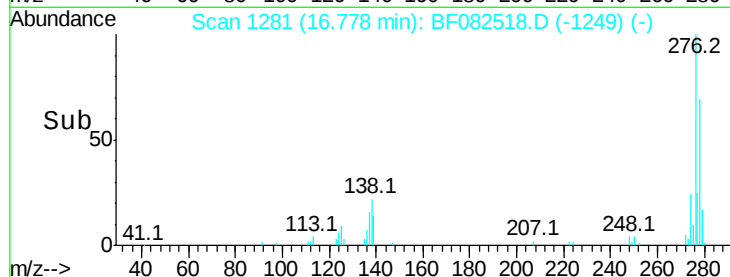
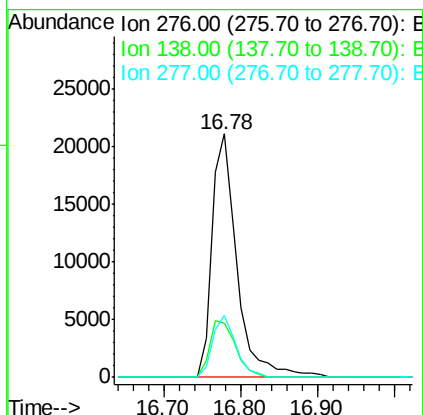
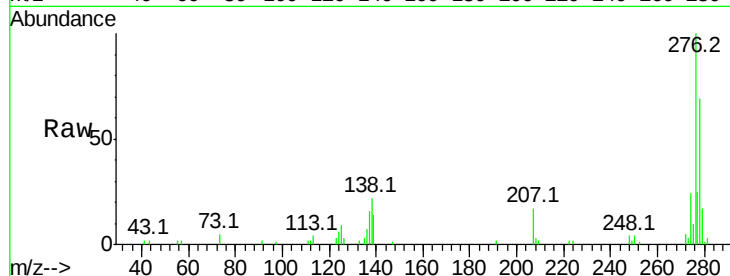




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.25 ng
 RT: 16.78 min Scan# 1281
 Delta R.T. 0.07 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

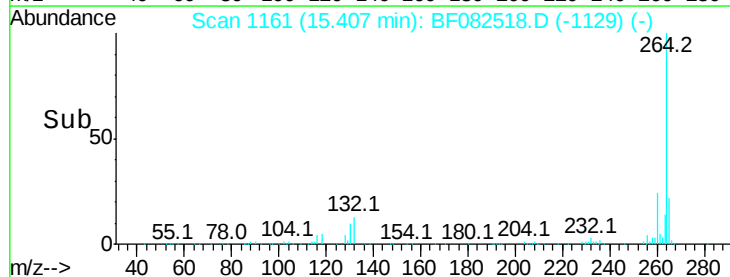
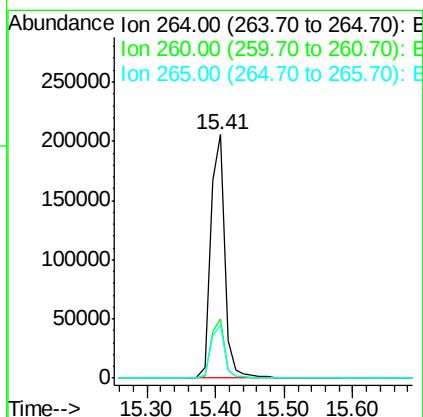
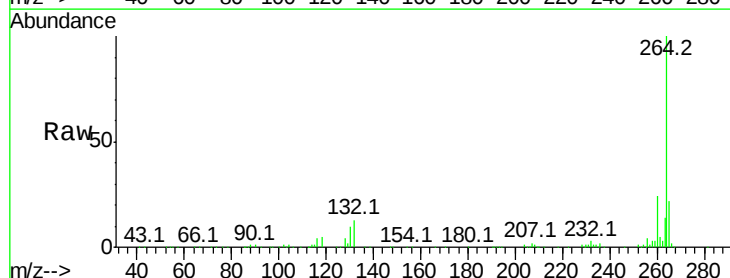
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

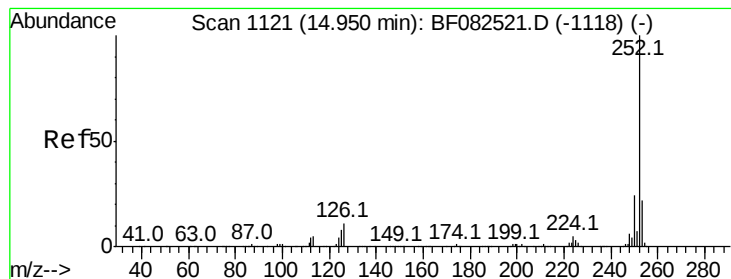
Tot Ion:276 Resp: 47582
 Ion Ratio Lower Upper
 276 100
 138 24.2 20.6 30.8
 277 23.5 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1161
 Delta R.T. 0.07 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Tgt Ion:264 Resp: 298399
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 21.8 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 2.98 ng m

RT: 15.00 min Scan# 1125

Delta R.T. 0.05 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

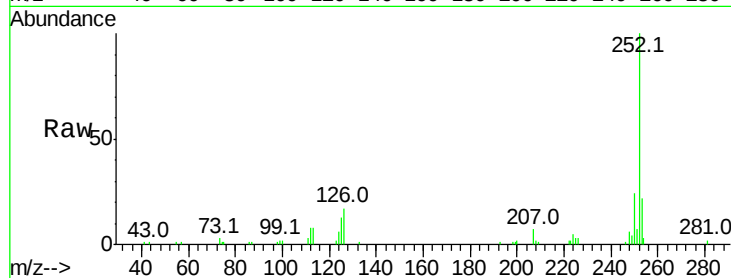
Tot Ion:252 Resp: 52672

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

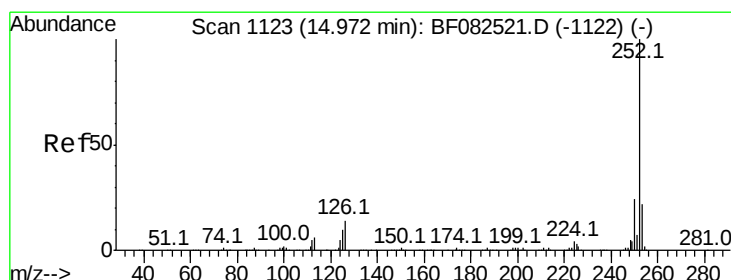
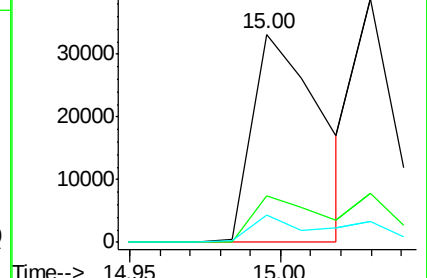
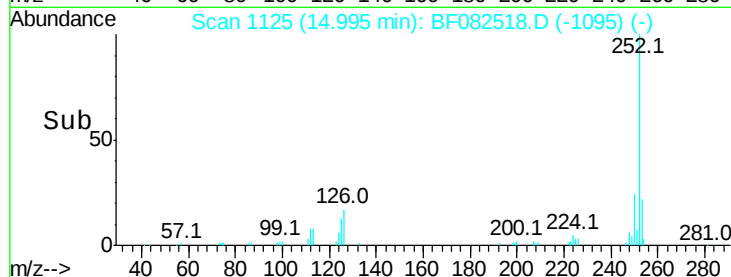
125 13.1 6.6 10.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.56 ng m

RT: 15.03 min Scan# 1128

Delta R.T. 0.06 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

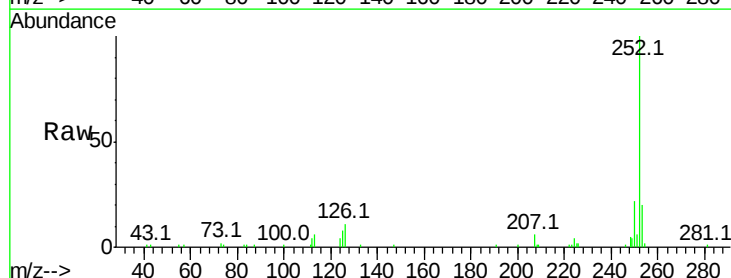
Tgt Ion:252 Resp: 39587

Ion Ratio Lower Upper

252 100

253 20.3 17.8 26.6

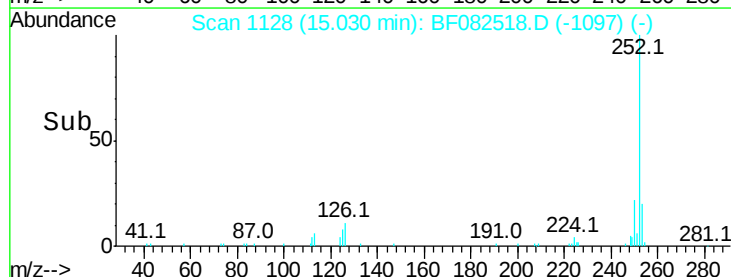
125 8.3 8.7 13.1#



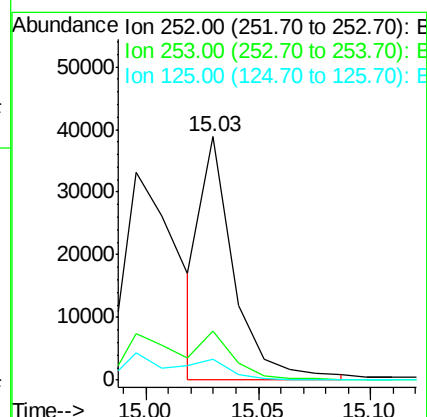
Abundance Ion 252.00 (251.70 to 252.70): E

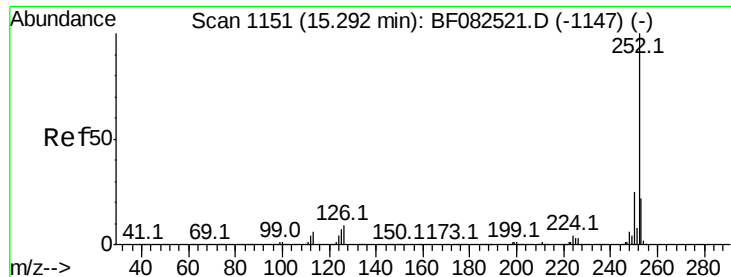
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 2.84 ng

RT: 15.35 min Scan# 1156

Delta R.T. 0.06 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Instrument :

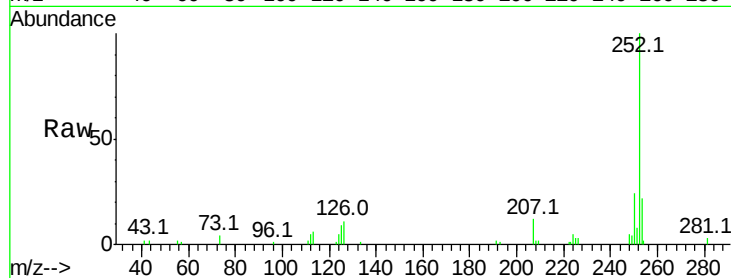
BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:252 Resp: 44380

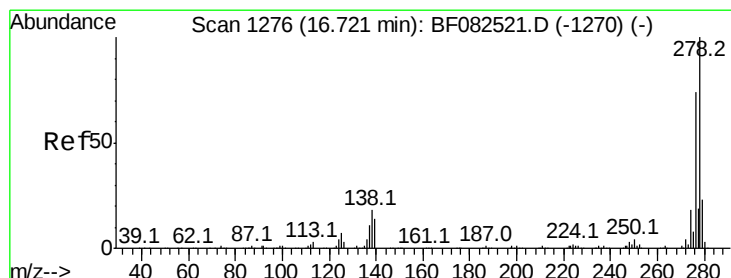
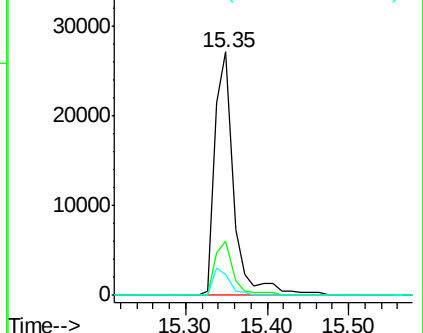
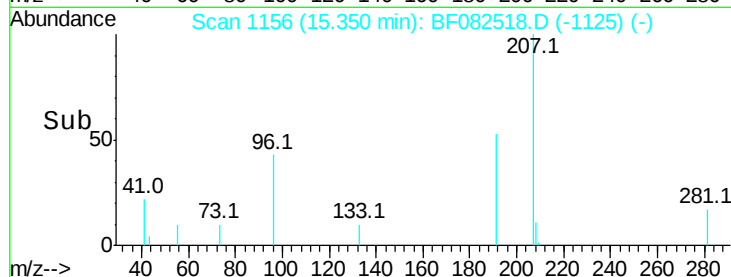
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	8.8	5.9	8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.89 ng

RT: 16.78 min Scan# 1281

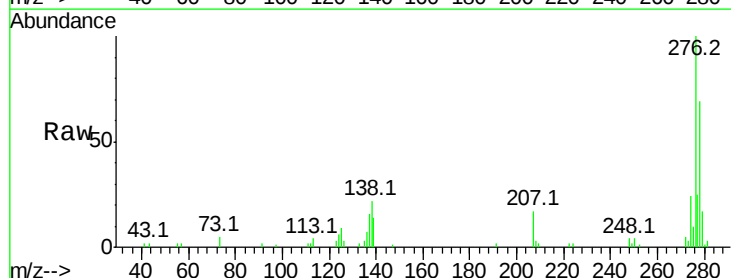
Delta R.T. 0.06 min

Lab File: BF082518.D

Acq: 26 Oct 2015 18:26

Tgt Ion:278 Resp: 37056

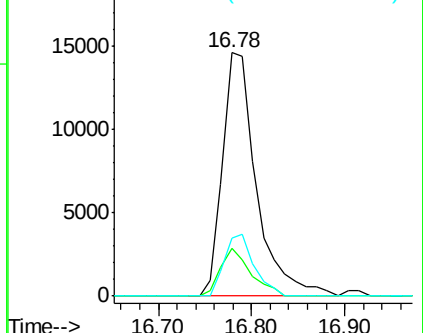
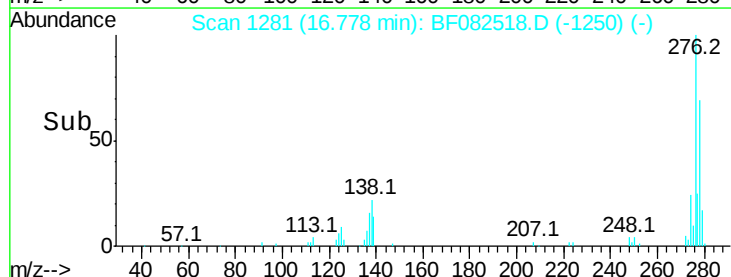
Ion	Ratio	Lower	Upper
278	100		
139	19.7	11.6	17.4#
279	24.0	18.7	28.1

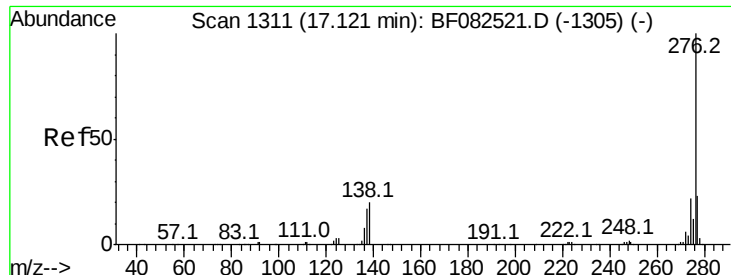


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 3.13 ng
 RT: 17.19 min Scan# 1317
 Delta R.T. 0.07 min
 Lab File: BF082518.D
 Acq: 26 Oct 2015 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot	Ion:276	Resp:	39128
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	17.9	16.0	24.0

