

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
 Data File : BF082551.D
 Acq On : 27 Oct 2015 17:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 17:49:33 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 02:43:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	100217	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	396264	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	197948	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	371815	20.00	ng	-0.01
75) Chrysene-d12	13.89	240	302302	20.00	ng	-0.02
86) Perylene-d12	15.32	264	204037	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	422267	83.18	ng	-0.01
7) Phenol-d6	6.38	99	516709	78.09	ng	0.00
23) Nitrobenzene-d5	7.29	82	484246	78.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	112898	76.16	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	1033456	83.02	ng	-0.01
78) Terphenyl-d14	12.82	244	868439	82.76	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.19	88	91034	35.73	ng	96
3) Pyridine	2.88	79	235045	39.57	ng	98
4) n-Nitrosodimethylamine	2.86	42	105688	40.46	ng	97
6) Aniline	6.38	93	328997	39.46	ng	# 80
8) 2-Chlorophenol	6.50	128	248730	41.78	ng	99
9) Benzaldehyde	6.26	77	138221	42.58	ng	96
10) Phenol	6.39	94	307021	40.87	ng	93
11) bis(2-Chloroethyl)ether	6.46	93	242596	40.70	ng	94
12) 1,3-Dichlorobenzene	6.73	146	282800	39.82	ng	96
13) 1,4-Dichlorobenzene	6.73	146	286593	39.22	ng	97
14) 1,2-Dichlorobenzene	6.73	146	288229	42.50	ng	97
15) Benzyl Alcohol	6.87	79	190524	41.37	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	310943	38.53	ng	# 26
17) 2-Methylphenol	6.99	107	191677	40.14	ng	93
18) Hexachloroethane	7.21	117	97554	39.22	ng	# 88
19) n-Nitroso-di-n-propylamine	7.14	70	180430	41.86	ng	99
20) 3+4-Methylphenols	7.15	107	248152	40.68	ng	95
22) Acetophenone	7.13	105	334936	38.96	ng	# 96
24) Nitrobenzene	7.31	77	271186	39.54	ng	95
25) Isophorone	7.55	82	482705	39.56	ng	97
26) 2-Nitrophenol	7.62	139	135109	40.78	ng	# 70
27) 2,4-Dimethylphenol	7.68	122	215349	39.99	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	274387	38.34	ng	98
29) 2,4-Dichlorophenol	7.87	162	226071	42.09	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	233122	38.39	ng	96
31) Naphthalene	8.02	128	697497	38.52	ng	99
32) Benzoic acid	7.84	122	102647	34.03	ng	97
33) 4-Chloroaniline	8.09	127	277425	39.51	ng	99
34) Hexachlorobutadiene	8.14	225	144356	41.09	ng	99
35) Caprolactam	8.48	113	57992	38.84	ng	97
36) 4-Chloro-3-methylphenol	8.58	107	216938	41.53	ng	91
37) 2-Methylnaphthalene	8.72	142	499863	40.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	237815	39.80	ng	98
40) Hexachlorocyclopentadiene	8.86	237	27905	29.24	ng	98

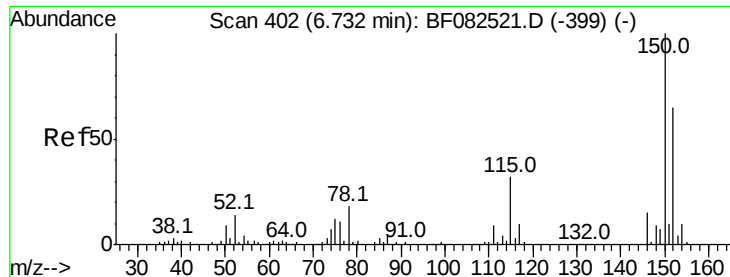
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	151931	40.79	nq	99
43) 2,4,5-Trichlorophenol	9.05	196	155835	39.90	nq	# 92
45) 1,1'-Biphenyl	9.19	154	585979	39.78	nq	99
46) 2-Chloronaphthalene	9.21	162	476332	41.02	nq	97
47) 2-Nitroaniline	9.31	65	136642	40.52	nq	98
48) Acenaphthylene	9.62	152	757618	40.74	nq	99
49) Dimethylphthalate	9.50	163	568287	41.26	nq	99
50) 2,6-Dinitrotoluene	9.57	165	123161	40.78	nq	96
51) Acenaphthene	9.79	154	438211	41.09	nq	100
52) 3-Nitroaniline	9.74	138	140461	42.86	nq	98
53) 2,4-Dinitrophenol	9.85	184	40206	37.07	nq	# 88
54) Dibenzofuran	9.97	168	620564	39.88	nq	95
55) 4-Nitrophenol	9.93	139	32605m	31.31	nq	
56) 2,4-Dinitrotoluene	9.97	165	155079	42.34	nq	89
57) Fluorene	10.31	166	535725	41.93	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	117038	39.15	nq	98
59) Diethylphthalate	10.18	149	506992	37.82	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	248316	41.33	nq	# 82
61) 4-Nitroaniline	10.35	138	128225	39.07	nq	99
62) Azobenzene	10.46	77	518778	40.07	nq	83
64) 4,6-Dinitro-2-methylphenol	10.38	198	92252	42.29	nq	97
65) n-Nitrosodiphenylamine	10.42	169	457667	40.68	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	148511	42.56	nq	# 80
67) Hexachlorobenzene	10.85	284	146166	39.28	nq	# 73
68) Atrazine	10.96	200	147452	42.34	nq	96
69) Pentachlorophenol	11.06	266	42225	32.59	nq	95
70) Phenanthrene	11.27	178	783738	40.96	nq	100
71) Anthracene	11.31	178	778283	40.39	nq	100
72) Carbazole	11.49	167	702950	41.37	nq	99
73) Di-n-butylphthalate	11.81	149	850397	41.95	nq	99
74) Fluoranthene	12.46	202	810555	41.27	nq	96
76) Benzidine	12.58	184	299668	36.12	nq	99
77) Pyrene	12.69	202	833490	44.83	nq	99
79) Butylbenzylphthalate	13.30	149	348004	44.51	nq	# 83
80) Benzo(a)anthracene	13.88	228	624313	38.52	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	227251	40.44	nq	96
82) Chrysene	13.91	228	592789	38.72	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	411313	39.29	nq	100
84) Di-n-octyl phthalate	14.49	149	572738	33.15	nq	100
85) Indeno(1,2,3-cd)pyrene	16.68	276	454151	32.29	nq	99
87) Benzo(b)fluoranthene	14.92	252	448925m	37.05	nq	
88) Benzo(k)fluoranthene	14.94	252	482545m	48.85	nq	
89) Benzo(a)pyrene	15.26	252	423114	40.31	nq	98
90) Dibenzo(a,h)anthracene	16.68	278	377382	42.97	nq	98
91) Benzo(g,h,i)perylene	17.08	276	375886	43.25	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF082551.D

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SSTDCCC040

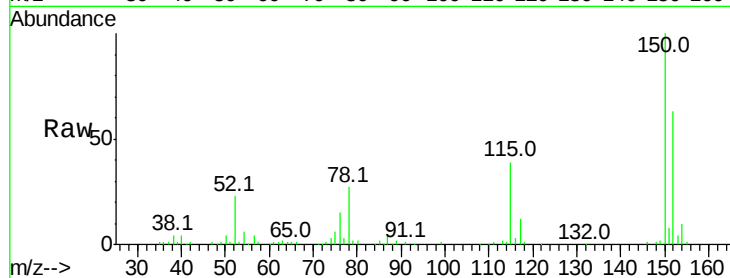
Tot Ion:152 Resp: 100217

Ion Ratio Lower Upper

152 100

150 157.6 123.4 185.0

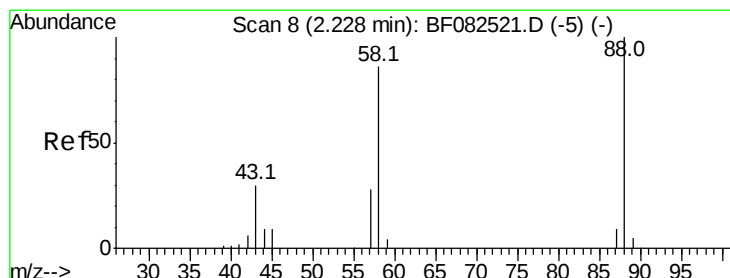
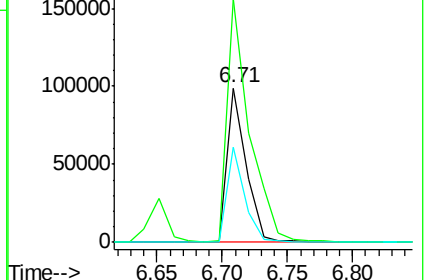
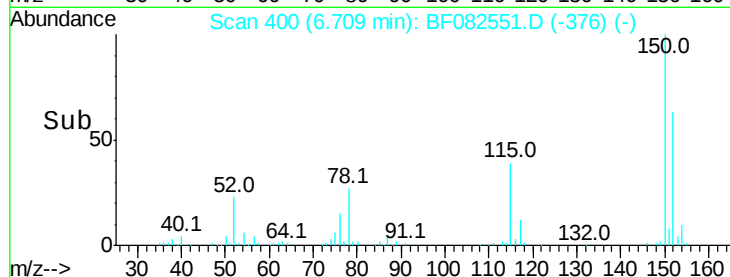
115 61.2 39.0 58.4#



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



#2

1,4-Dioxane

Concen: 35.73 ng

RT: 2.19 min Scan# 5

Delta R.T. -0.03 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

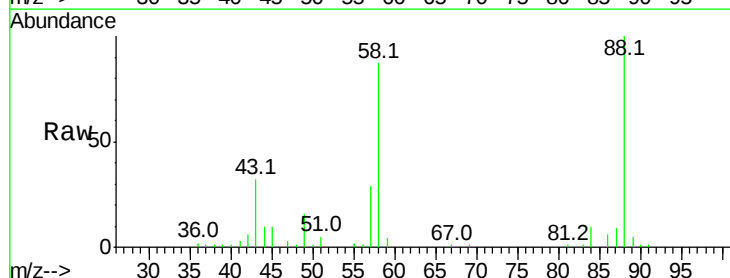
Tgt Ion: 88 Resp: 91034

Ion Ratio Lower Upper

88 100

58 80.6 63.0 94.4

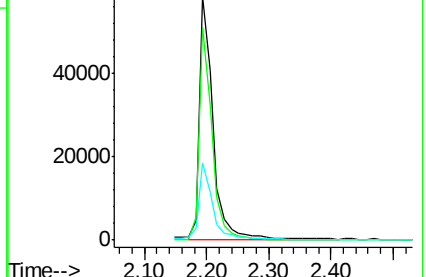
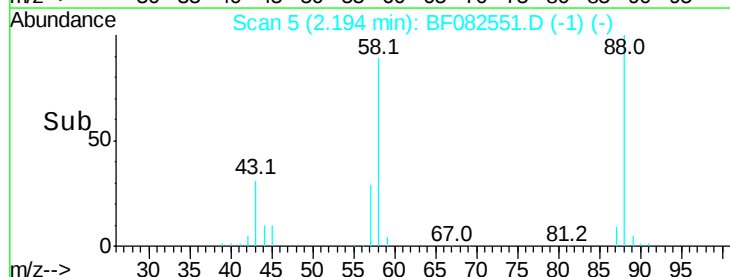
43 32.7 22.5 33.7

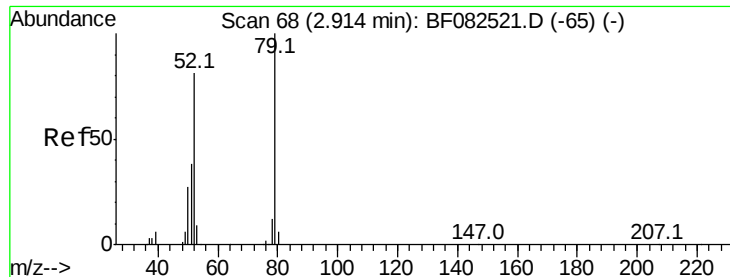


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.57 ng

RT: 2.88 min Scan# 65

Delta R.T. -0.03 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

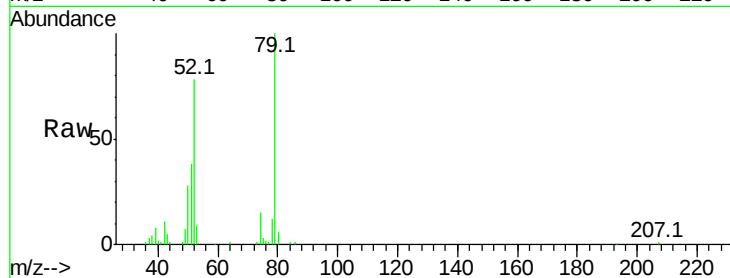
Tot Ion: 79 Resp: 235045

Ion Ratio Lower Upper

79 100

52 77.6 64.4 96.6

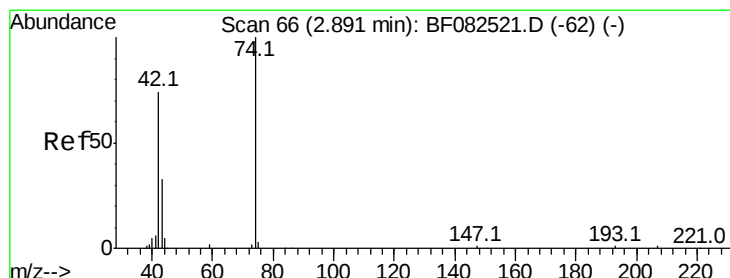
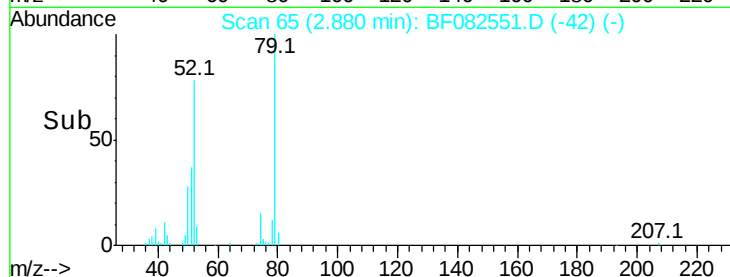
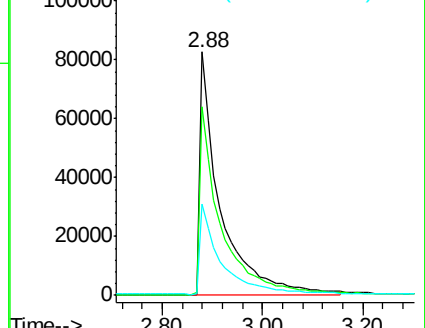
51 37.7 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.46 ng

RT: 2.86 min Scan# 63

Delta R.T. -0.03 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

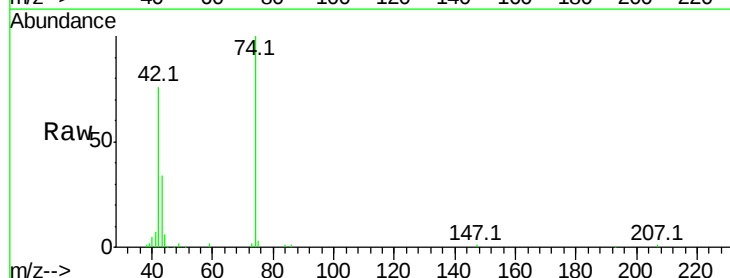
Tgt Ion: 42 Resp: 105688

Ion Ratio Lower Upper

42 100

74 131.6 108.3 162.5

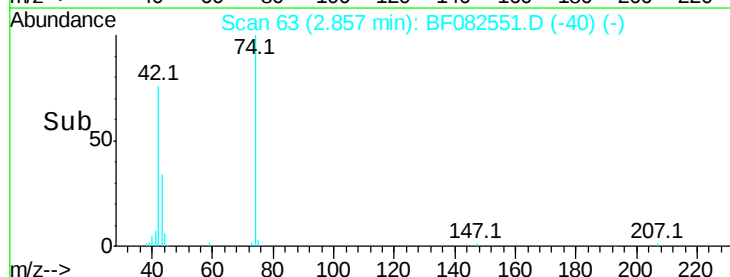
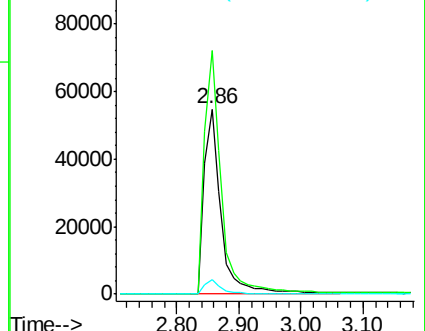
44 7.7 5.5 8.3

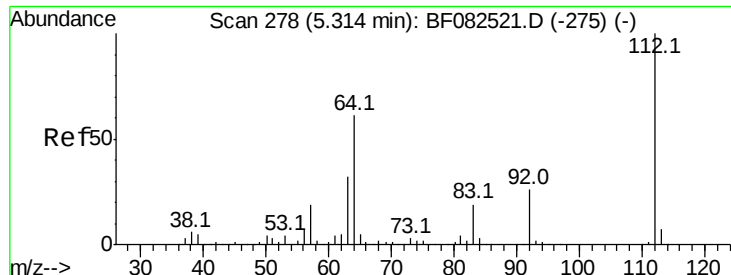


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

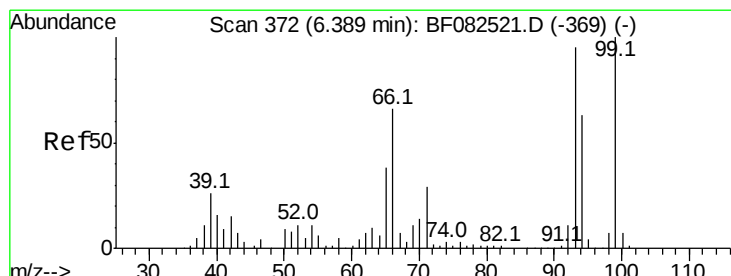
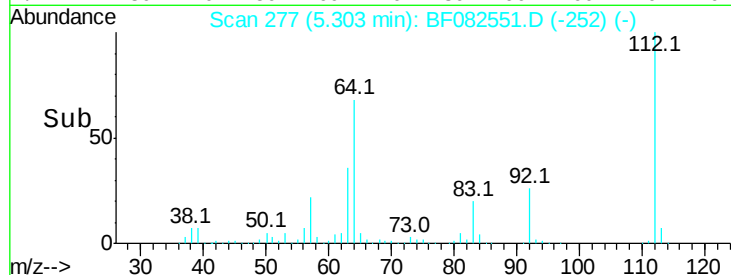
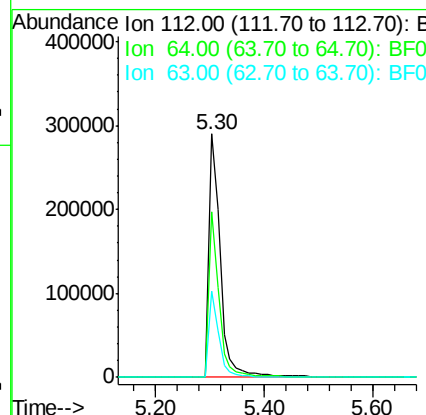
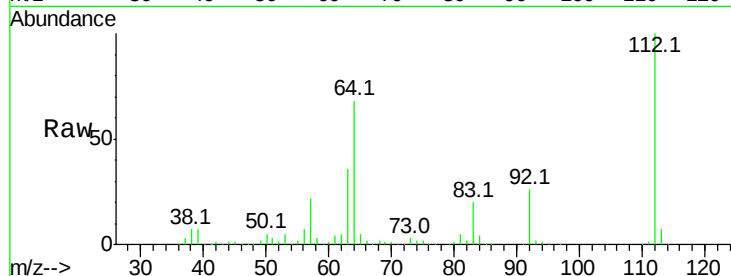




#5
 2-Fluorophenol
 Concen: 83.18 ng
 RT: 5.30 min Scan# 277
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

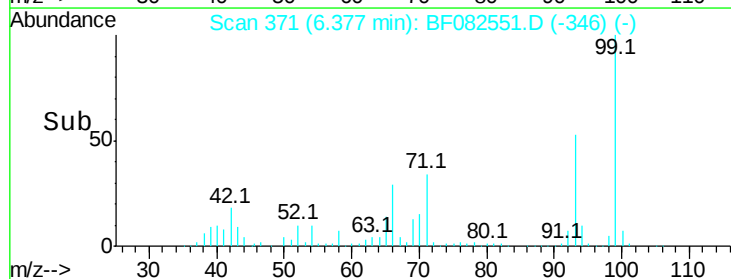
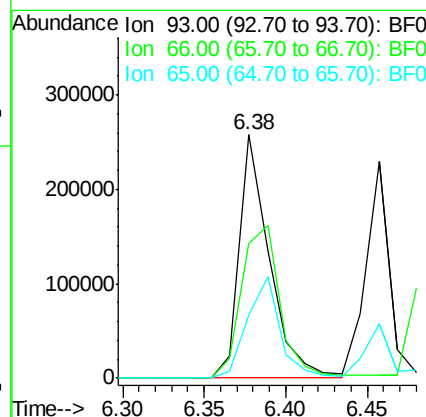
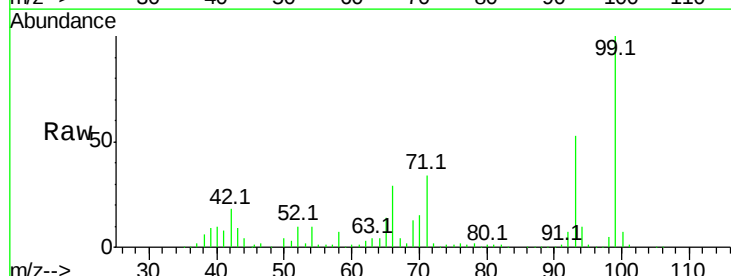
Instrument :
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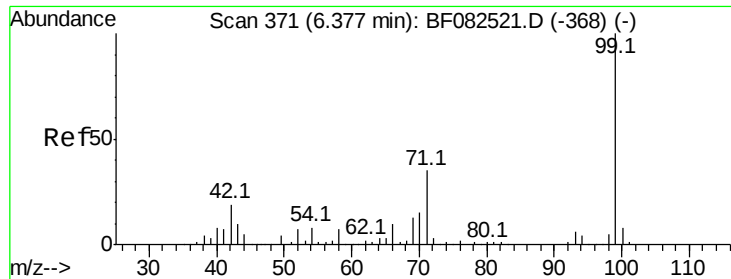
Tot Ion:	112	Resp:	422267
Ion	Ratio	Lower	Upper
112	100		
64	67.9	49.0	73.4
63	35.6	25.8	38.6



#6
 Aniline
 Concen: 39.46 ng
 RT: 6.38 min Scan# 371
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:	93	Resp:	328997
Ion	Ratio	Lower	Upper
93	100		
66	55.2	55.9	83.9#
65	25.7	31.8	47.6#





#7

Phenol-d6

Concen: 78.09 ng

RT: 6.38 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

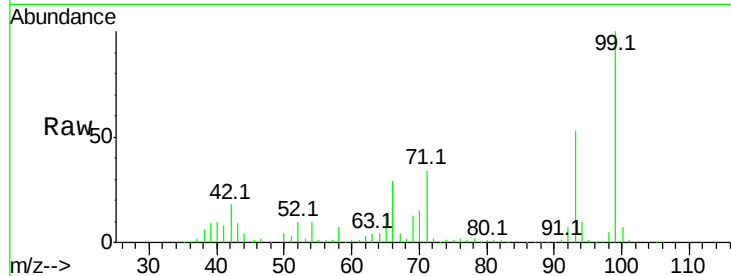
Tot Ion: 99 Resp: 516709

Ion Ratio Lower Upper

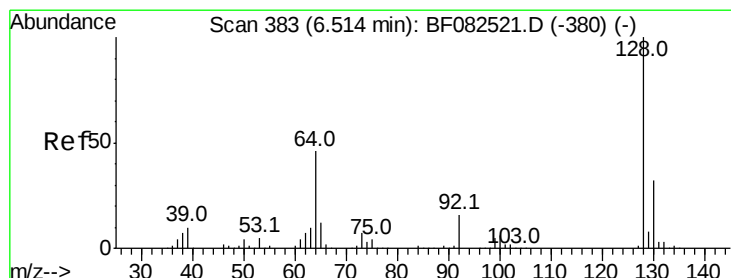
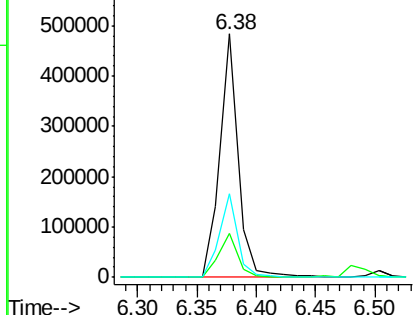
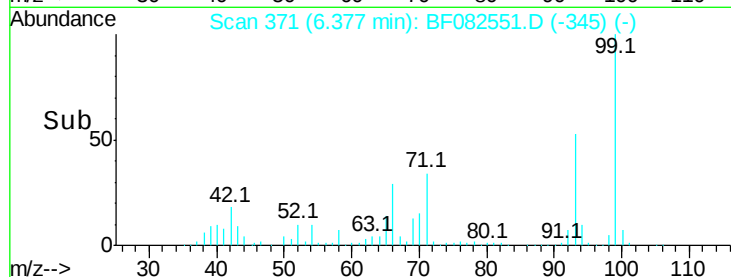
99 100

42 18.1 15.1 22.7

71 34.5 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: 41.78 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

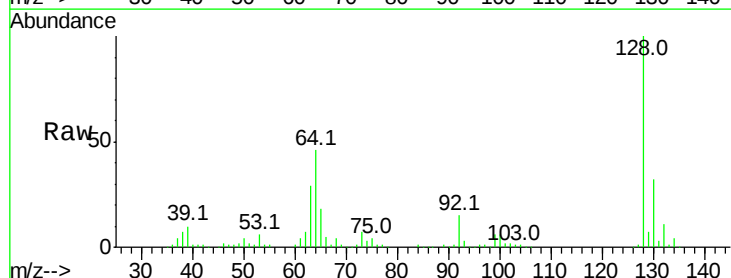
Tgt Ion: 128 Resp: 248730

Ion Ratio Lower Upper

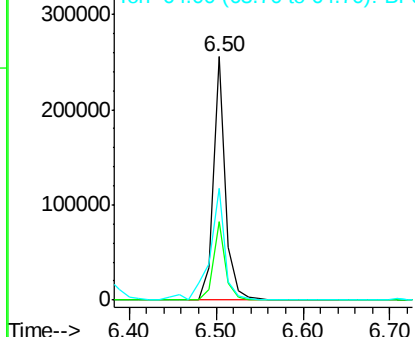
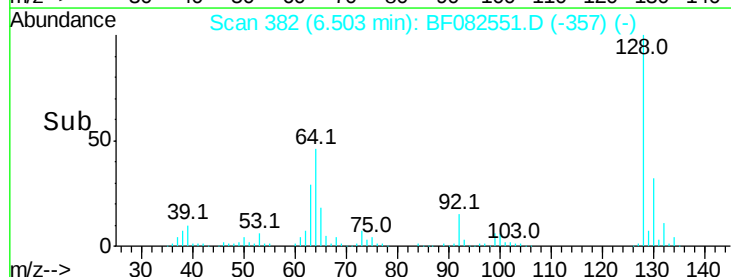
128 100

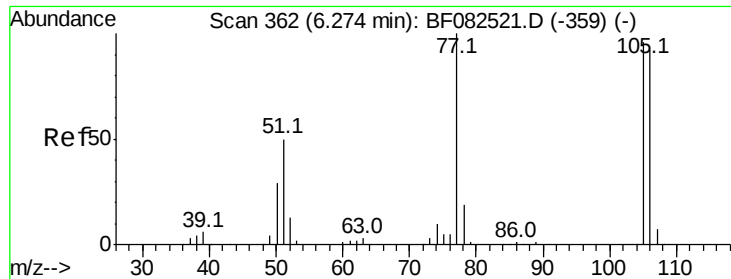
130 32.2 12.1 52.1

64 45.8 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: 42.58 ng

RT: 6.26 min Scan# 361

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

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BNA_F

ClientSampleId :

SSTDCCC040

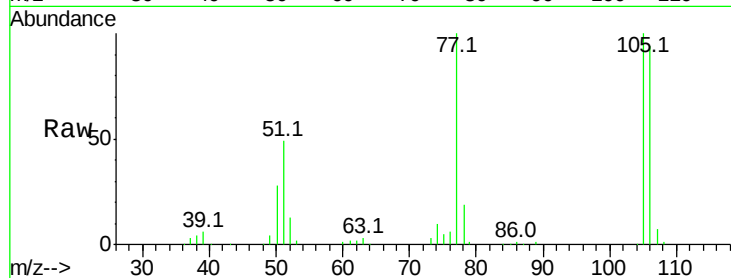
Tot Ion: 77 Resp: 138221

Ion Ratio Lower Upper

77 100

105 100.2 75.9 115.9

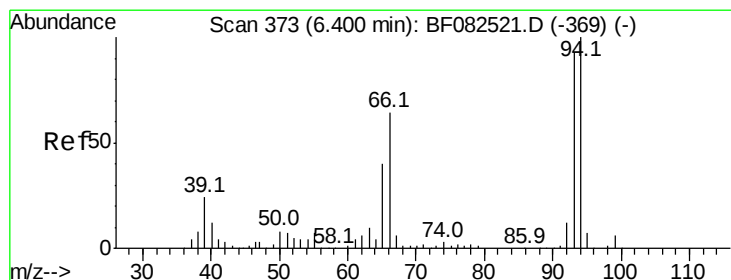
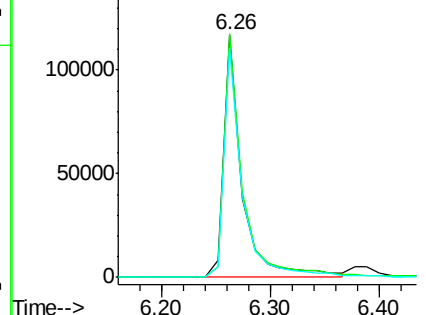
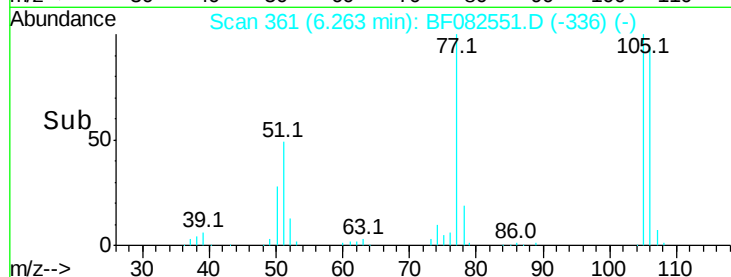
106 94.6 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.87 ng

RT: 6.39 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

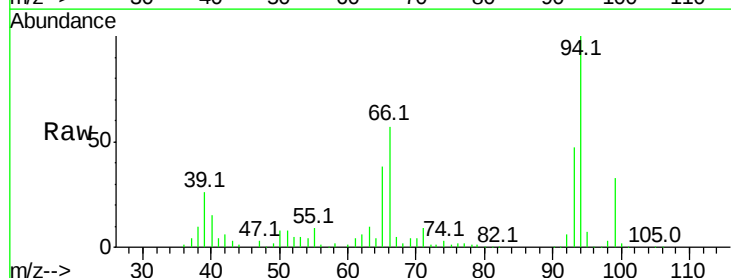
Tgt Ion: 94 Resp: 307021

Ion Ratio Lower Upper

94 100

65 37.9 19.9 59.9

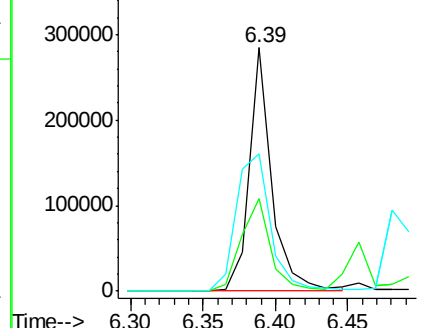
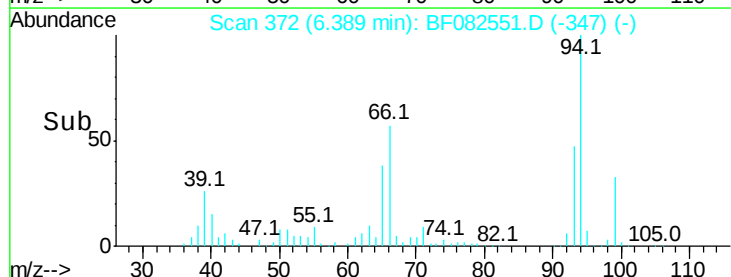
66 56.6 44.1 84.1

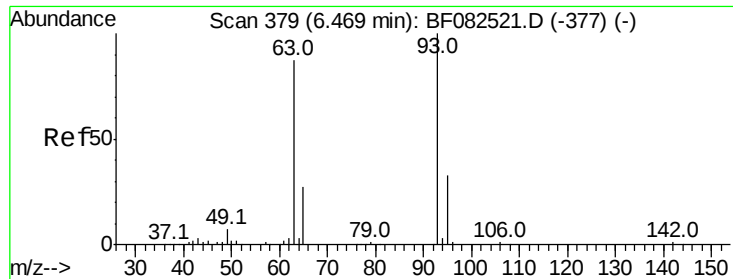


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

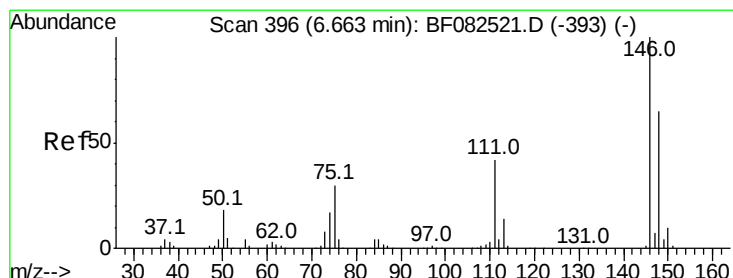
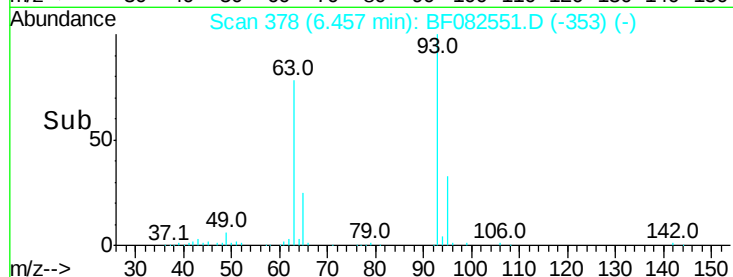
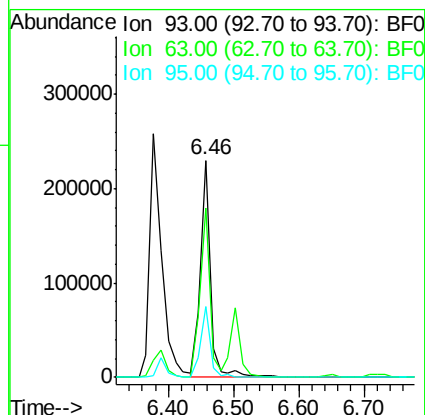
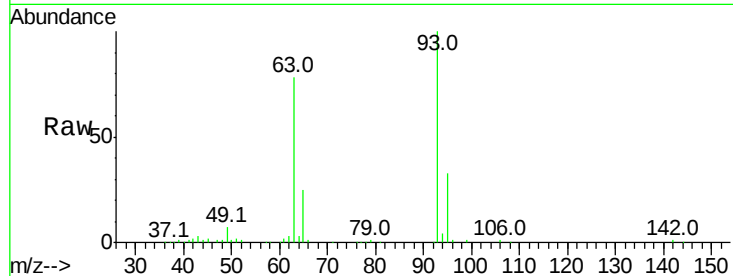




#11
bis(2-Chloroethyl)ether
Concen: 40.70 ng
RT: 6.46 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

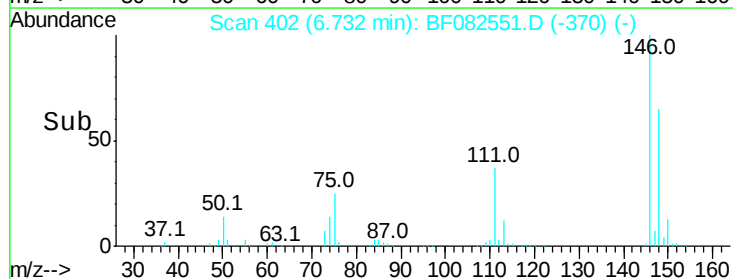
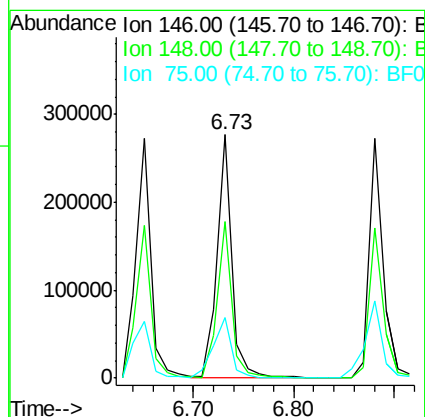
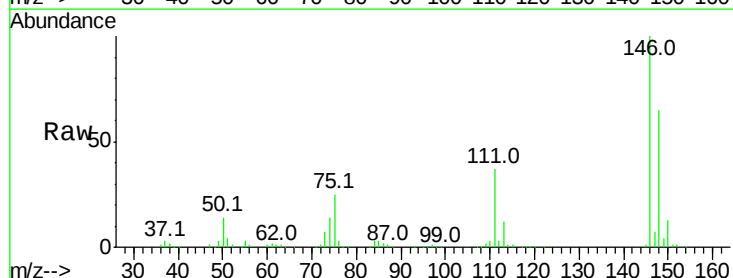
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

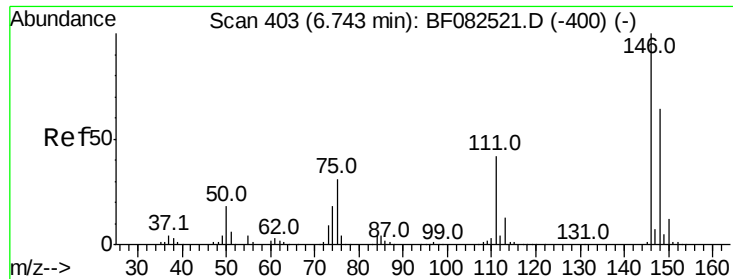
Tot Ion: 93 Resp: 242596
Ion Ratio Lower Upper
93 100
63 78.2 65.2 105.2
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.82 ng
RT: 6.73 min Scan# 402
Delta R.T. 0.07 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Tgt Ion: 146 Resp: 282800
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 24.8 24.3 36.5

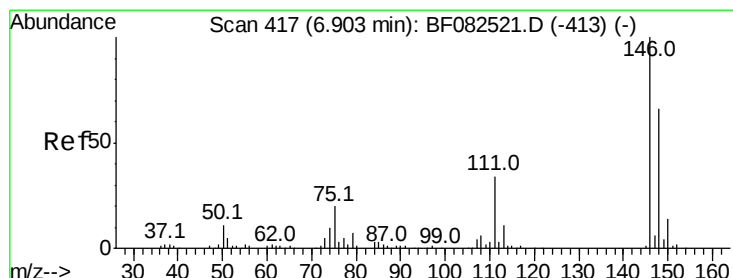
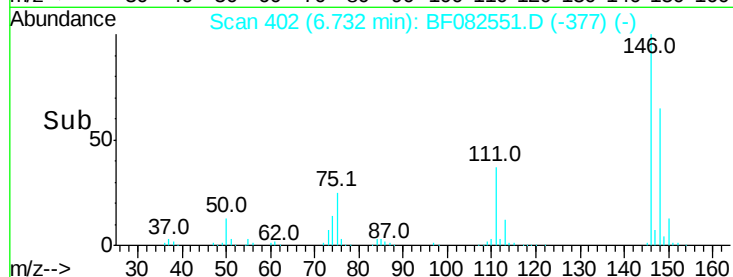
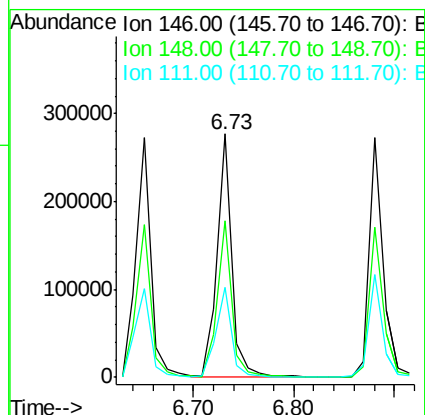
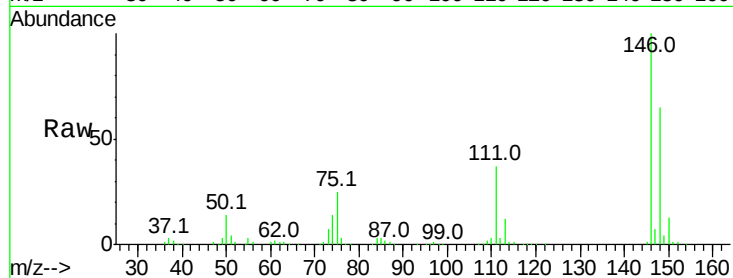




#13
 1,4-Dichlorobenzene
 Concen: 39.22 ng
 RT: 6.73 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

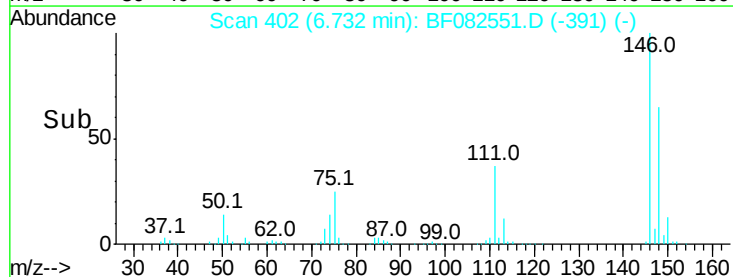
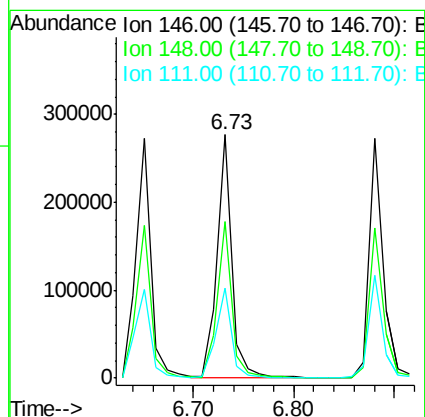
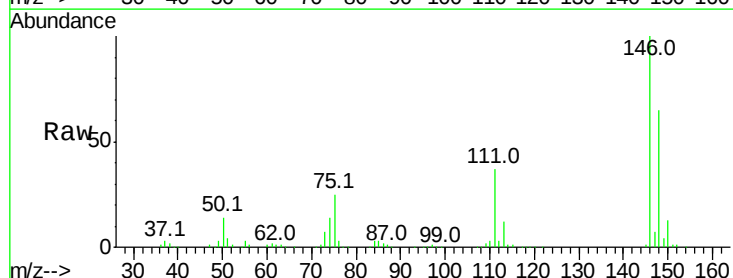
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

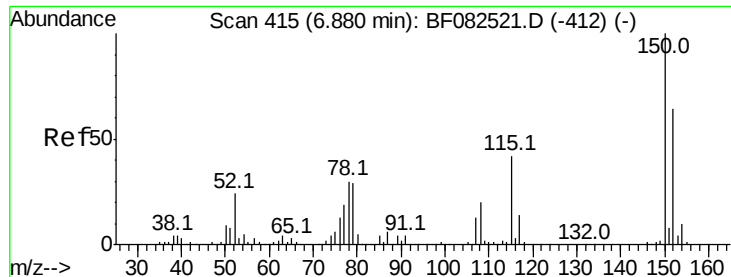
Tot Ion:146 Resp: 286593
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 37.2 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 42.50 ng
 RT: 6.73 min Scan# 402
 Delta R.T. -0.17 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:146 Resp: 288229
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.0 79.4
 111 37.2 27.5 41.3

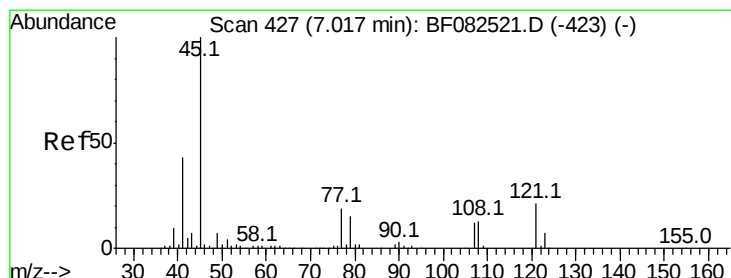
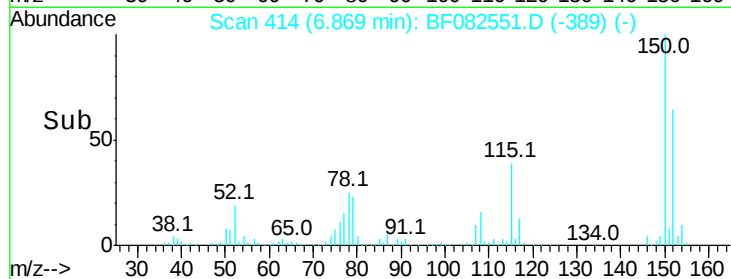
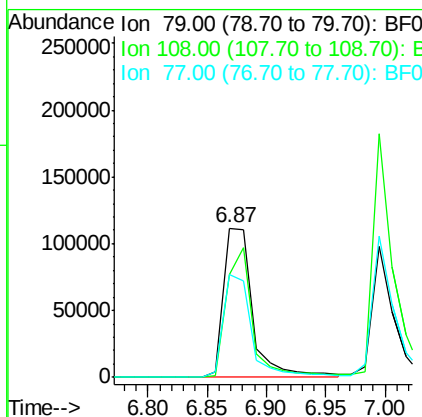
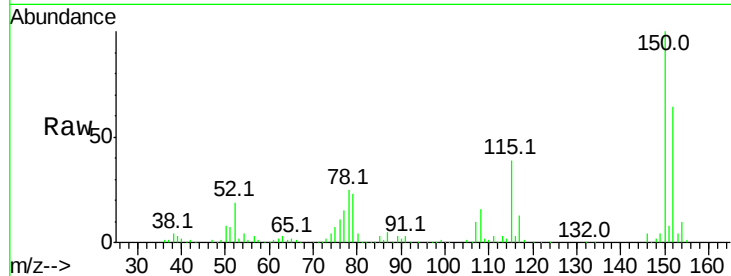




#15
Benzyl Alcohol
Concen: 41.37 ng
RT: 6.87 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

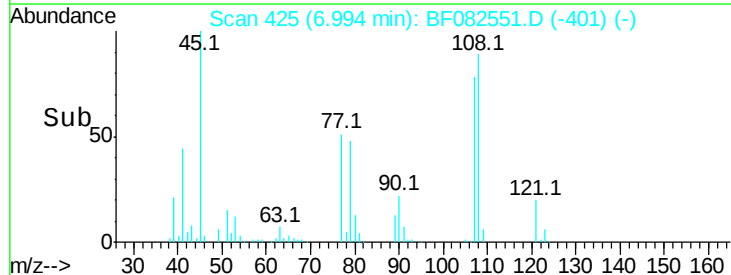
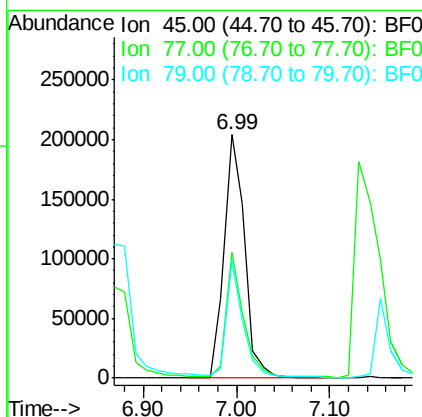
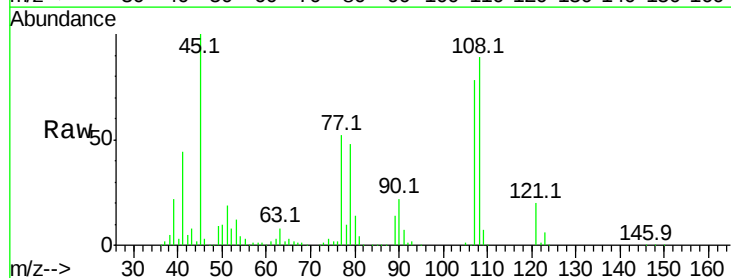
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

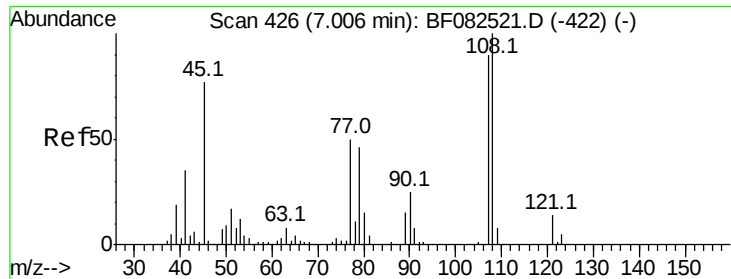
Tot Ion: 79 Resp: 190524
Ion Ratio Lower Upper
79 100
108 69.0 55.0 82.6
77 68.5 52.5 78.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.53 ng
RT: 6.99 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Tgt Ion: 45 Resp: 310943
Ion Ratio Lower Upper
45 100
77 51.6 0.0 39.3#
79 48.0 0.0 35.7#

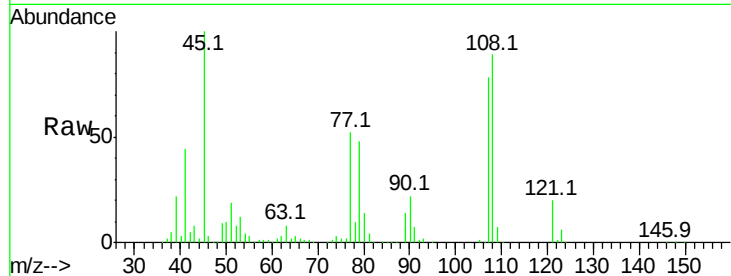




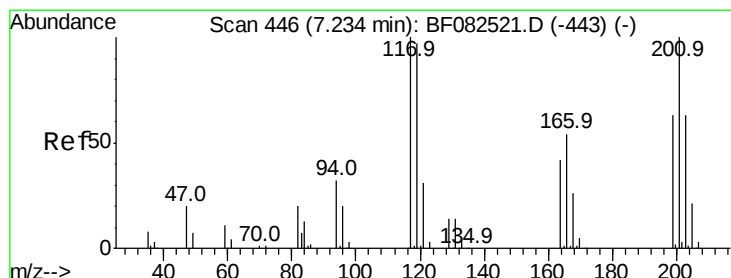
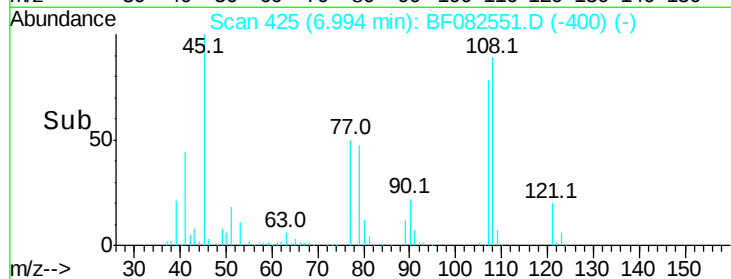
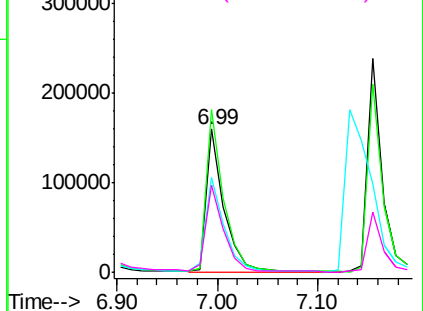
#17
2-Methylphenol
Concen: 40.14 ng
RT: 6.99 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 191677
Ion Ratio Lower Upper
107 100
108 114.0 89.4 134.2
77 66.0 44.8 67.2
79 61.4 42.1 63.1

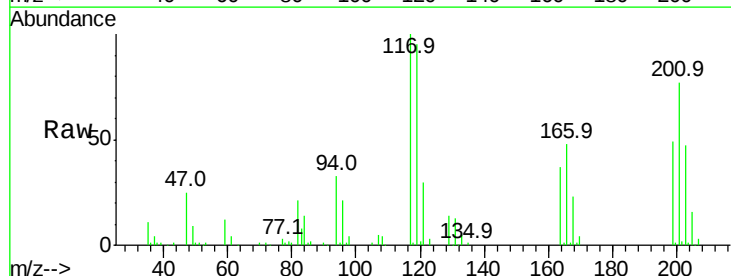


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

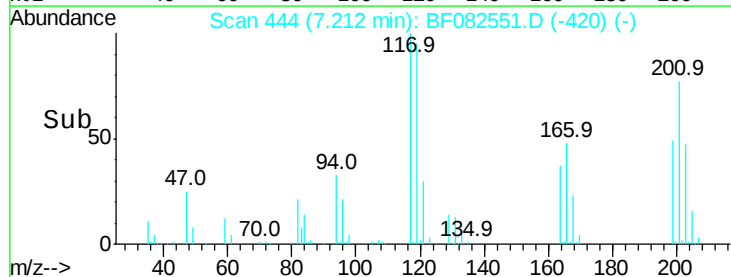
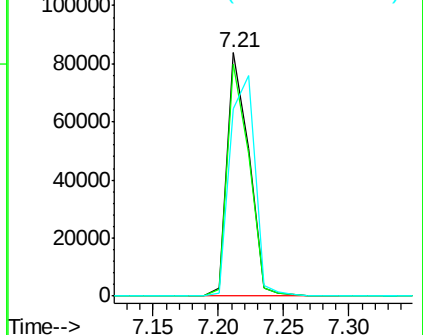


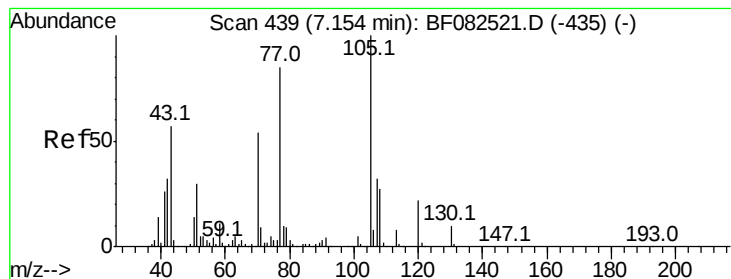
#18
Hexachloroethane
Concen: 39.22 ng
RT: 7.21 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Tgt Ion:117 Resp: 97554
Ion Ratio Lower Upper
117 100
119 95.3 77.5 116.3
201 77.1 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: 41.86 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 180430

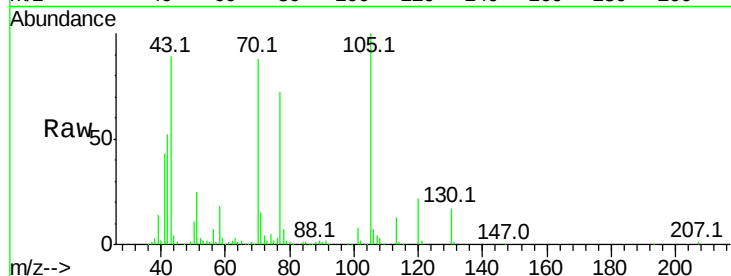
Ion Ratio Lower Upper

70 100

42 59.5 46.9 70.3

101 9.5 7.4 11.2

130 19.0 14.2 21.4

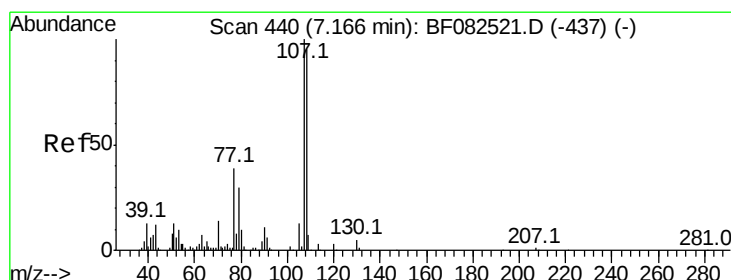
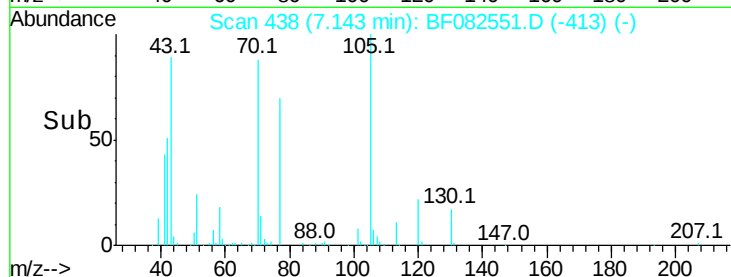
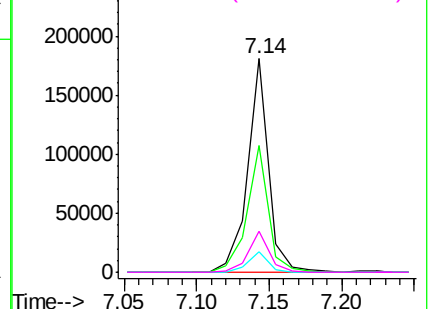


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 40.68 ng

RT: 7.15 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Tgt Ion:107 Resp: 248152

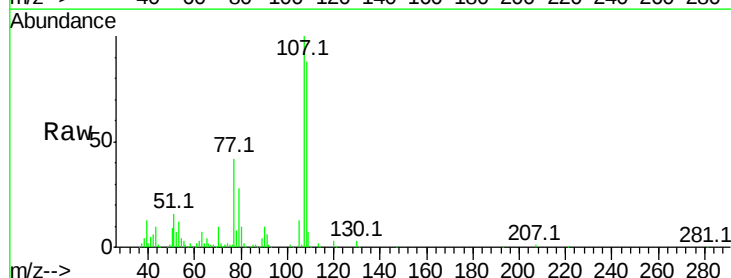
Ion Ratio Lower Upper

107 100

108 88.1 74.8 114.8

77 41.6 20.3 60.3

79 27.9 10.2 50.2

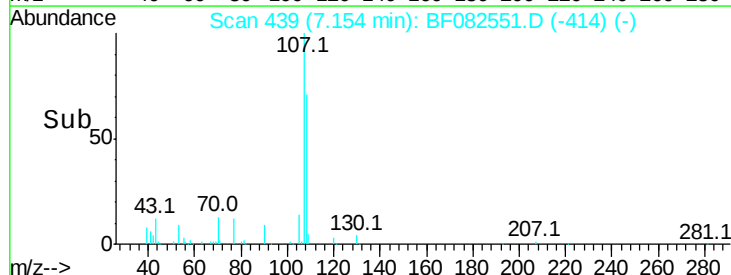
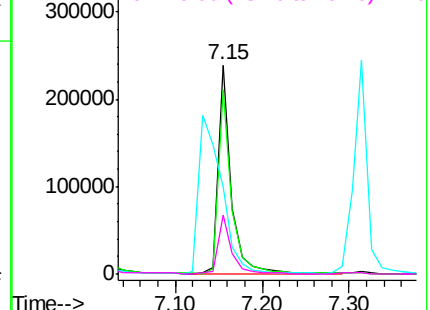


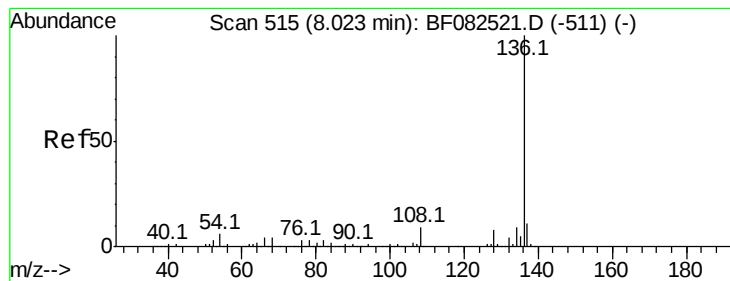
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

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: 8.00 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 396264

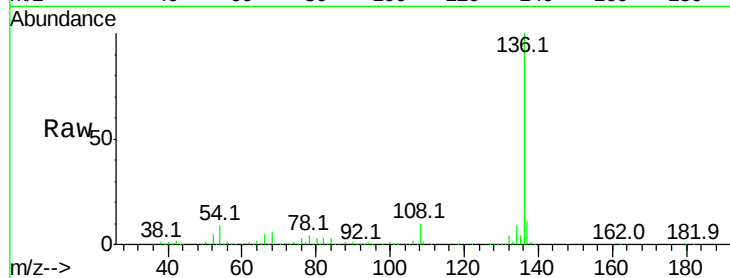
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 8.9 4.6 7.0#

68 5.5 3.2 4.8#

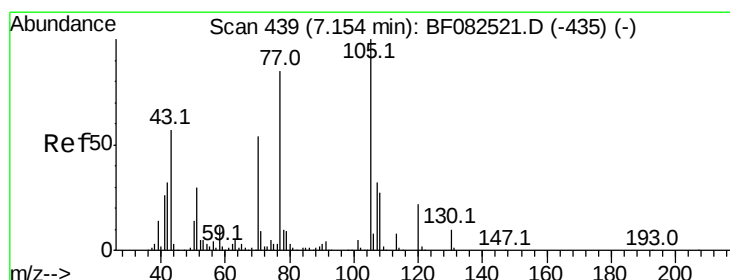
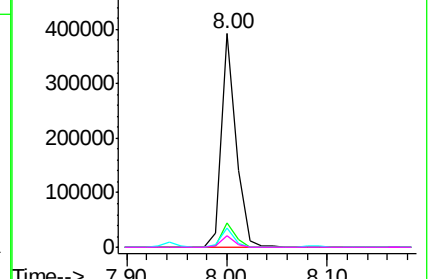
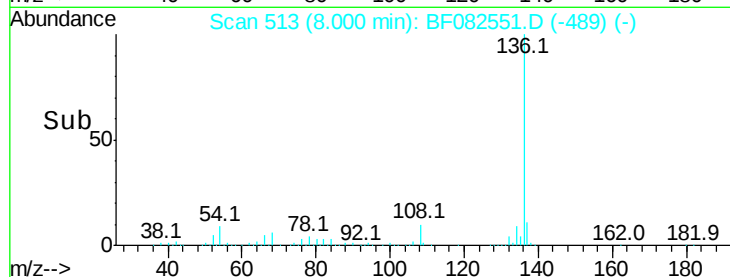


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.96 ng

RT: 7.13 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Tgt Ion:105 Resp: 334936

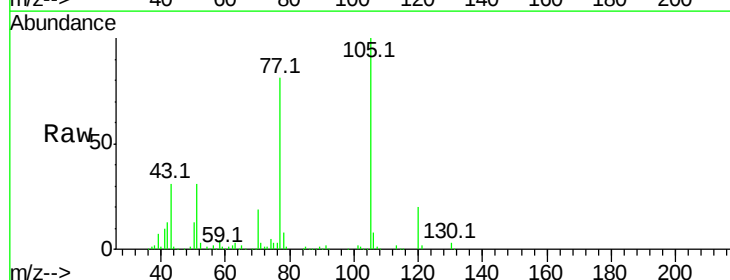
Ion Ratio Lower Upper

105 100

71 3.2 7.1 10.7#

51 31.0 24.4 36.6

120 20.1 17.3 25.9

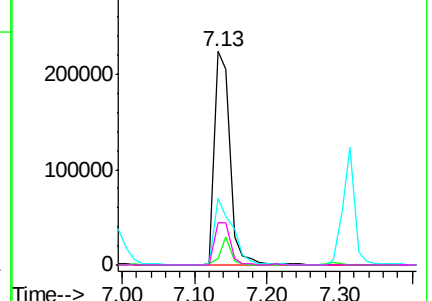
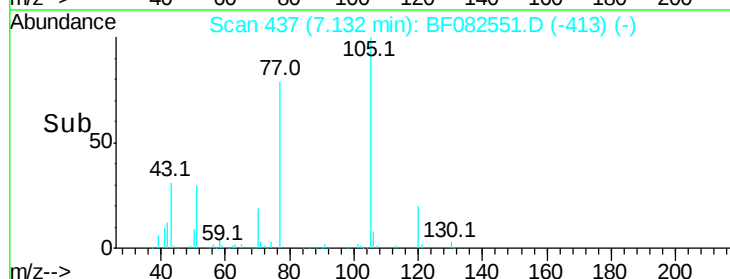


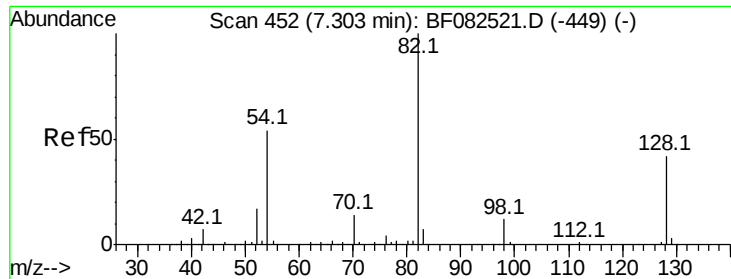
Abundance Ion 105.00 (104.70 to 105.70): E

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

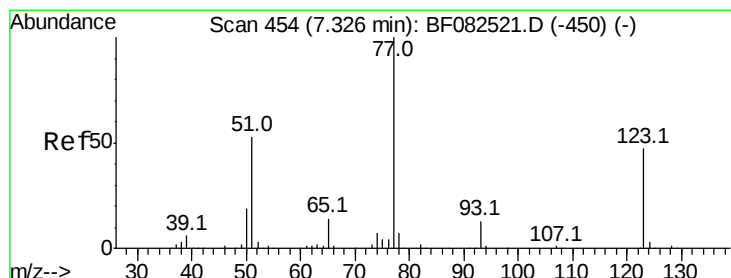
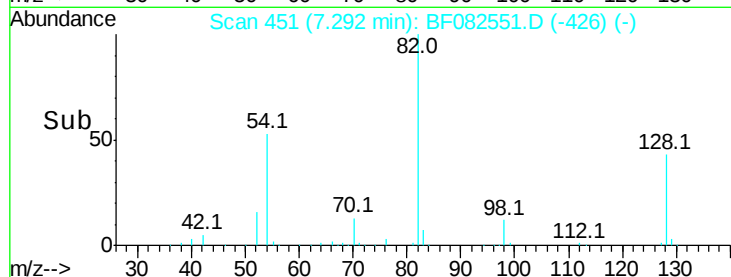
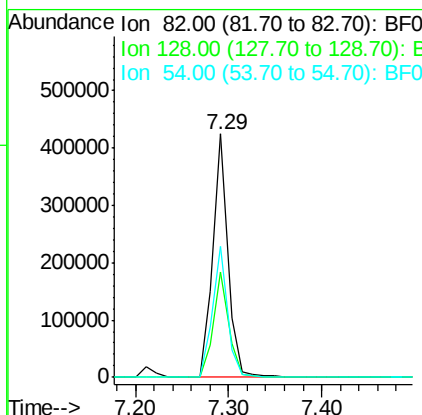
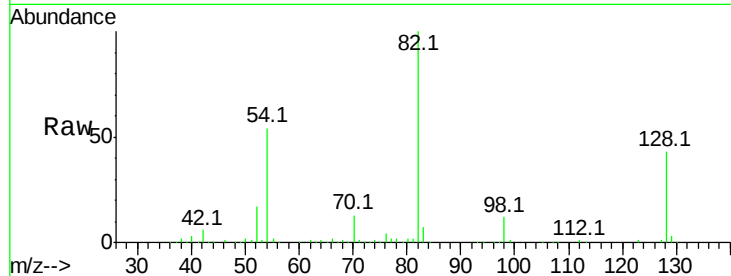




#23
 Nitrobenzene-d5
 Concen: 78.84 ng
 RT: 7.29 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

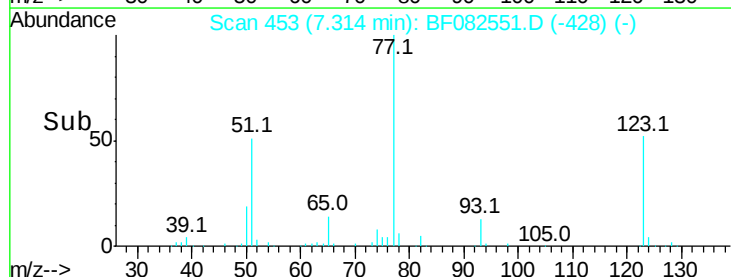
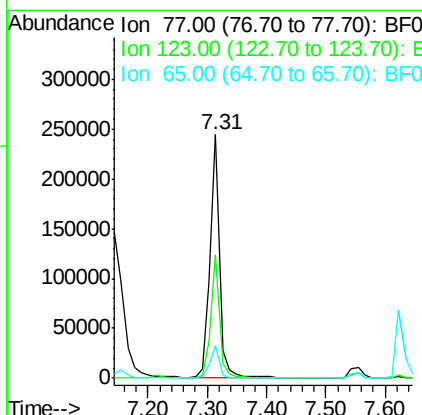
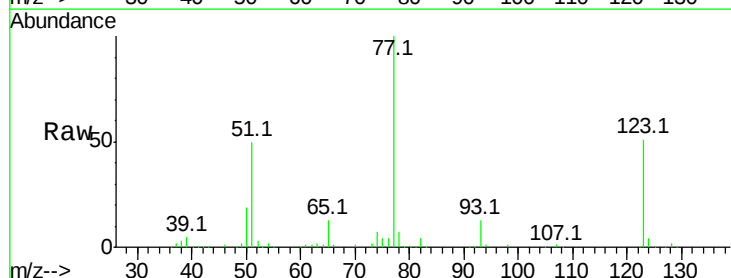
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

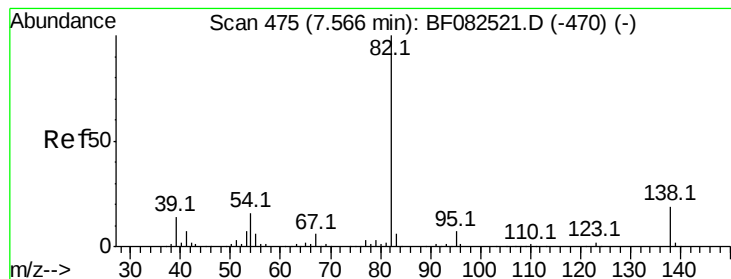
Tot Ion: 82 Resp: 484246
 Ion Ratio Lower Upper
 82 100
 128 43.3 33.4 50.0
 54 53.7 43.5 65.3



#24
 Nitrobenzene
 Concen: 39.54 ng
 RT: 7.31 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion: 77 Resp: 271186
 Ion Ratio Lower Upper
 77 100
 123 50.6 37.4 56.0
 65 13.4 11.0 16.4





#25

Isophorone

Concen: 39.56 ng

RT: 7.55 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

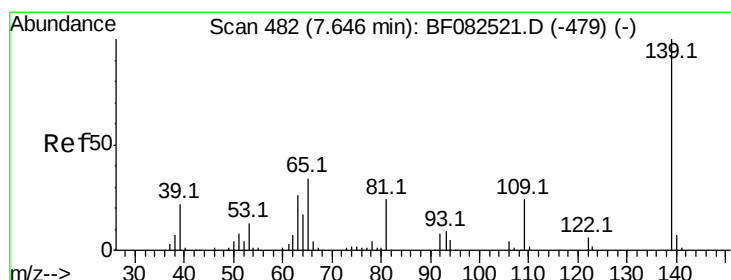
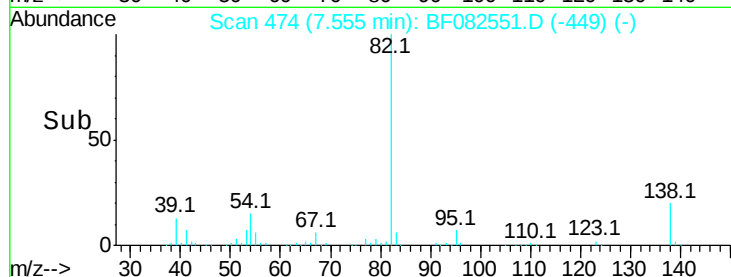
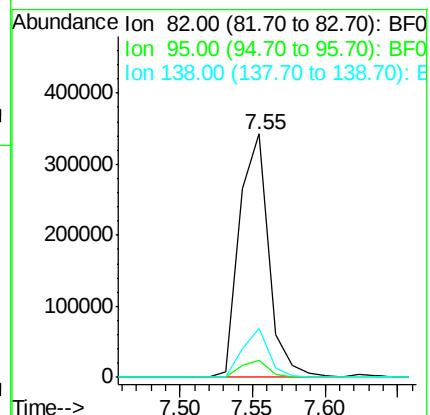
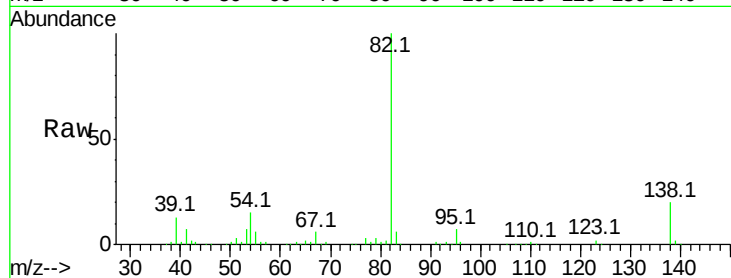
Tot Ion: 82 Resp: 482705

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 20.4 15.0 22.4



#26

2-Nitrophenol

Concen: 40.78 ng

RT: 7.62 min Scan# 480

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

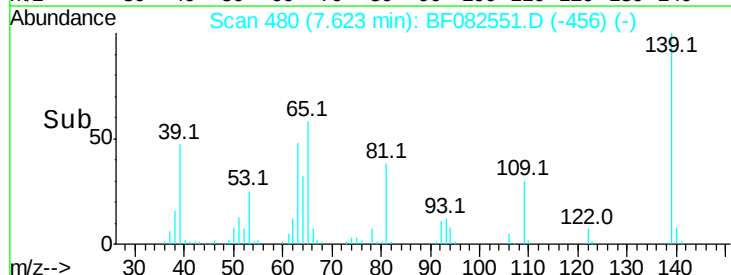
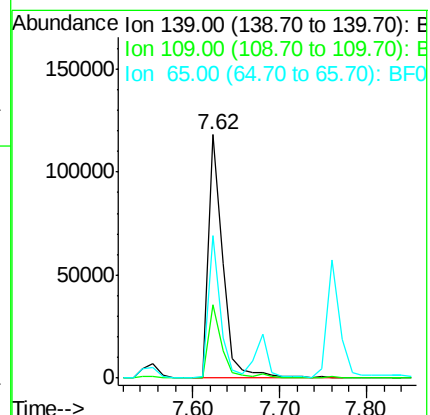
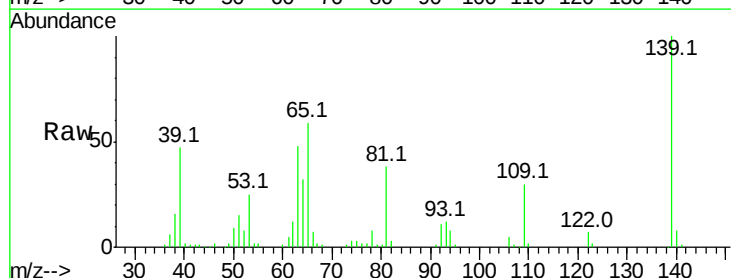
Tgt Ion: 139 Resp: 135109

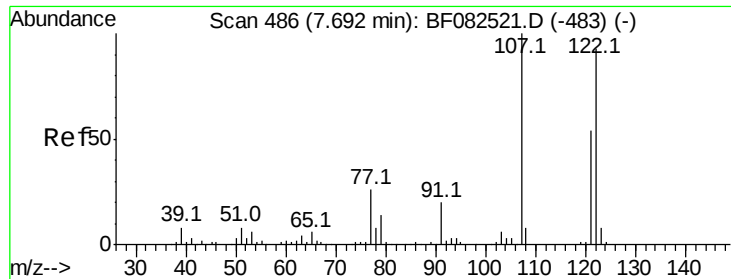
Ion Ratio Lower Upper

139 100

109 30.2 19.3 28.9#

65 58.5 27.1 40.7#





#27

2,4-Dimethylphenol

Concen: 39.99 ng

RT: 7.68 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

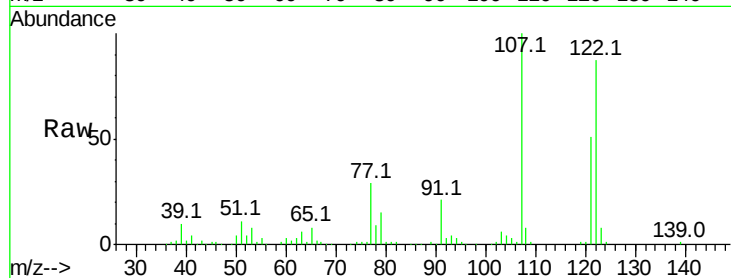
Tot Ion:122 Resp: 215349

Ion Ratio Lower Upper

122 100

107 114.8 85.8 128.8

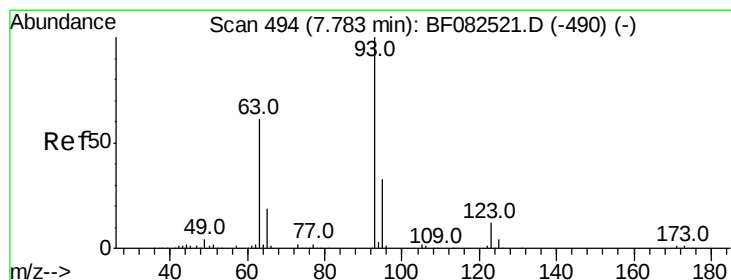
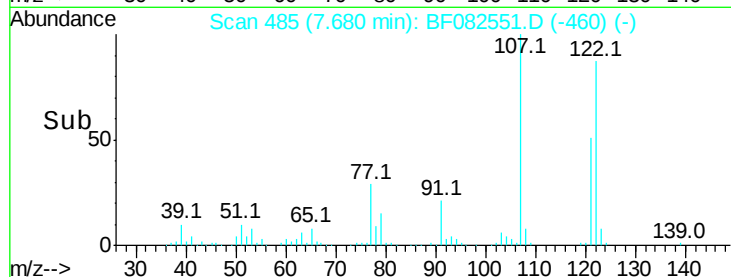
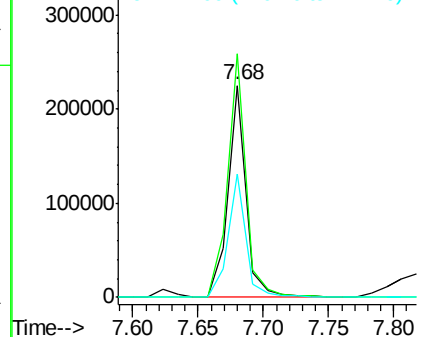
121 58.1 46.2 69.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.34 ng

RT: 7.76 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

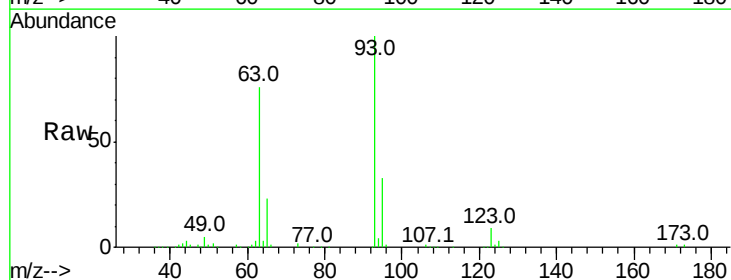
Tgt Ion: 93 Resp: 274387

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

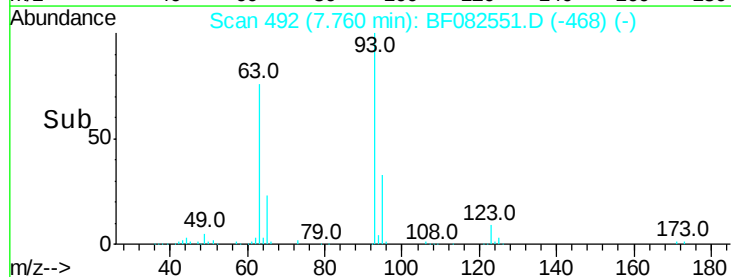
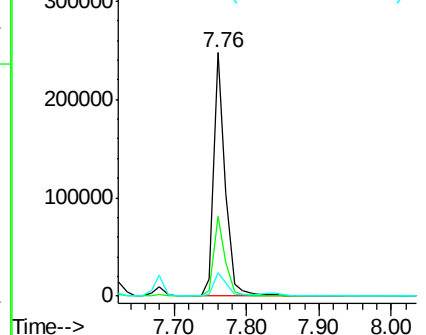
123 9.4 9.3 13.9

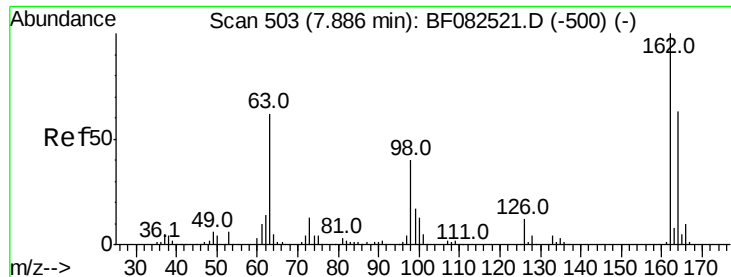


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

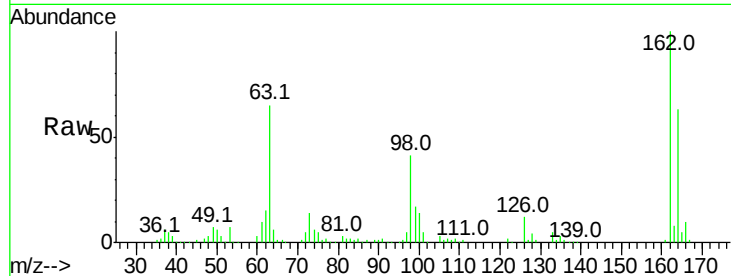




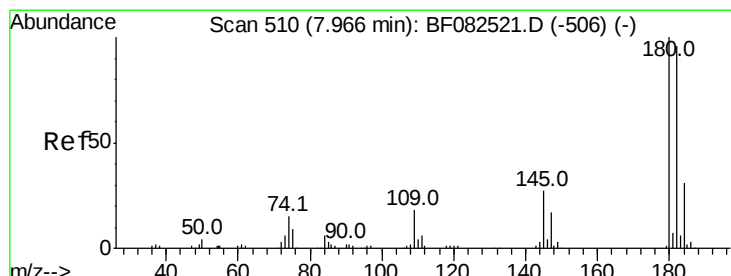
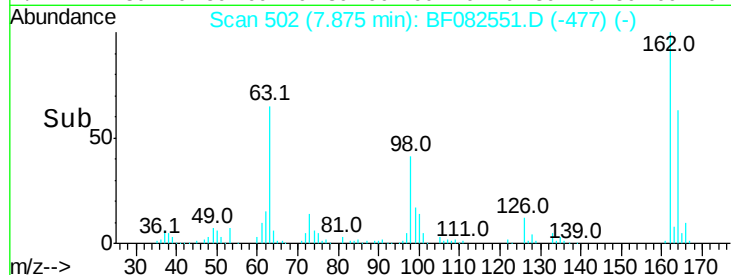
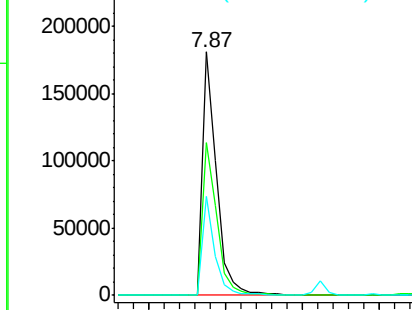
#29
 2,4-Dichlorophenol
 Concen: 42.09 ng
 RT: 7.87 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 226071
 Ion Ratio Lower Upper
 162 100
 164 62.8 43.1 83.1
 98 40.7 19.6 59.6

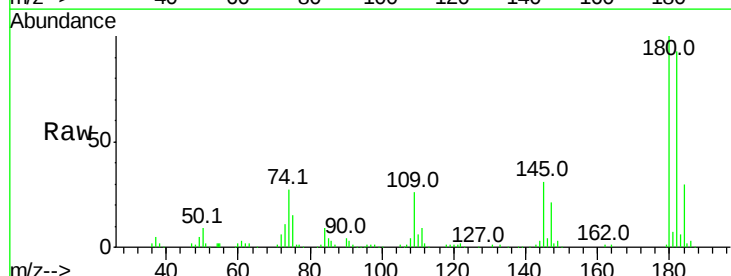


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

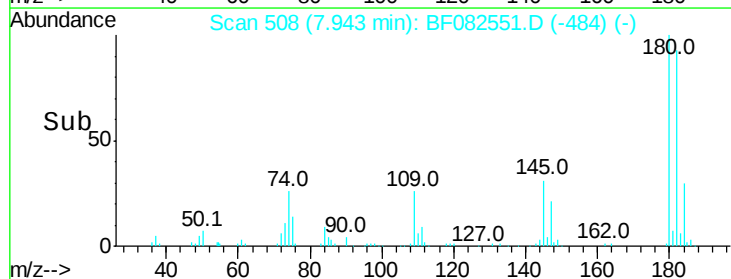
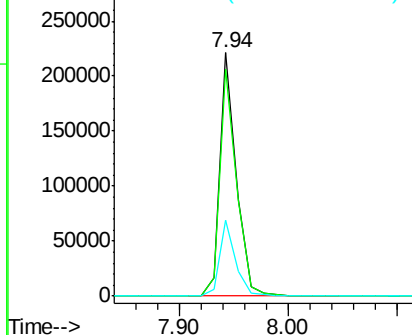


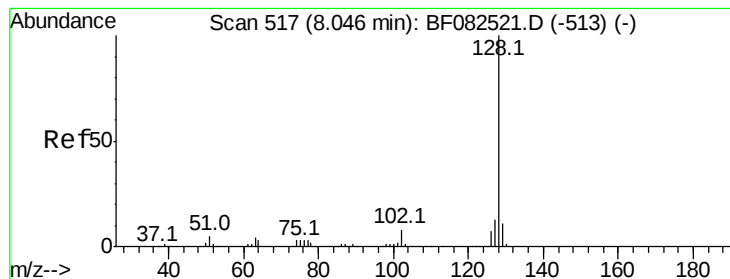
#30
 1,2,4-Trichlorobenzene
 Concen: 38.39 ng
 RT: 7.94 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:180 Resp: 233122
 Ion Ratio Lower Upper
 180 100
 182 93.4 76.6 115.0
 145 31.3 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: 38.52 ng

RT: 8.02 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

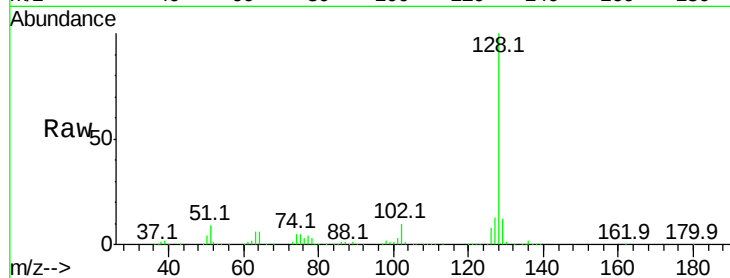
Tot Ion:128 Resp: 697497

Ion Ratio Lower Upper

128 100

129 11.6 8.6 12.8

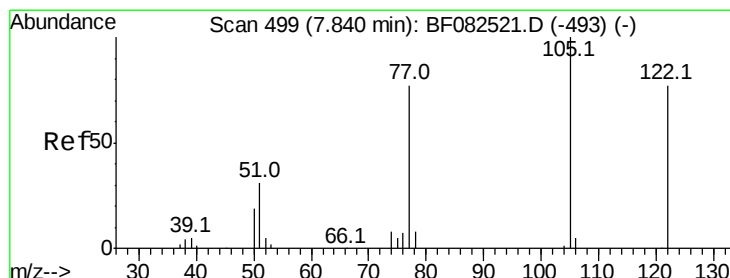
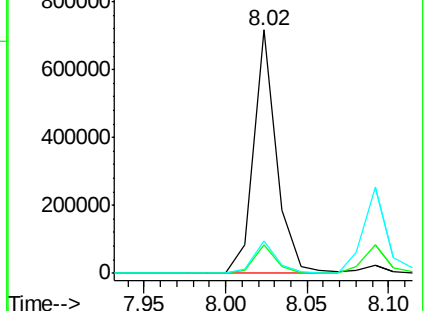
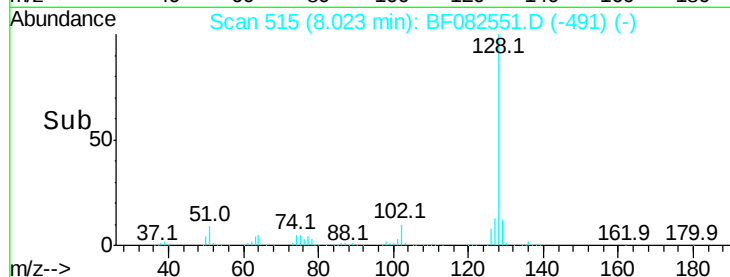
127 13.4 10.7 16.1



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



#32

Benzoic acid

Concen: 34.03 ng

RT: 7.84 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

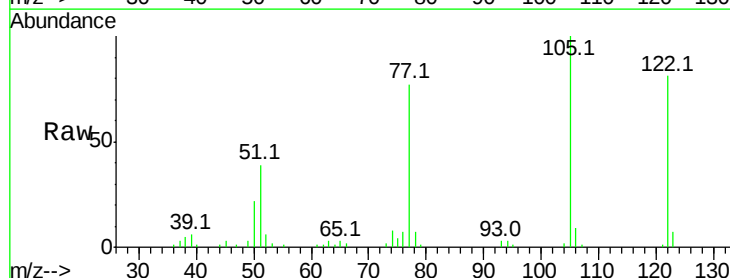
Tgt Ion:122 Resp: 102647

Ion Ratio Lower Upper

122 100

105 123.8 106.4 146.4

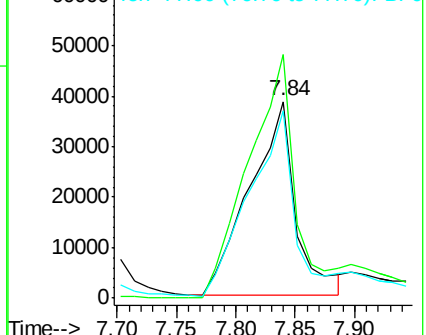
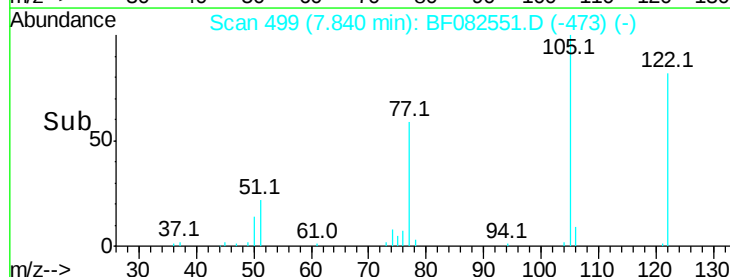
77 95.1 79.1 119.1

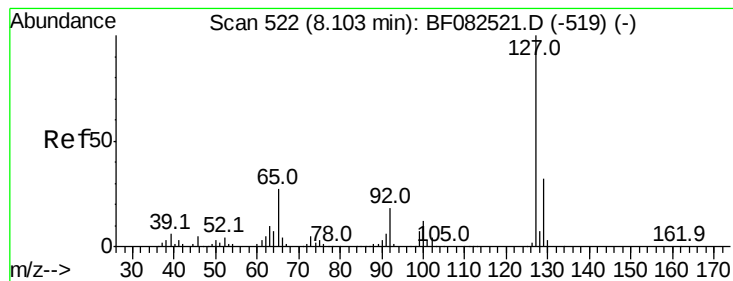


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.51 ng

RT: 8.09 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 277425

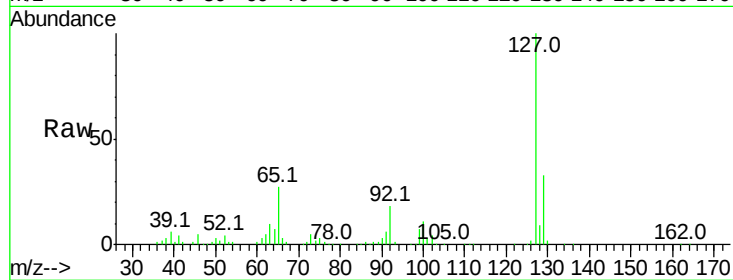
Ion Ratio Lower Upper

127 100

129 33.4 25.8 38.8

65 27.3 21.8 32.6

92 17.9 14.6 22.0

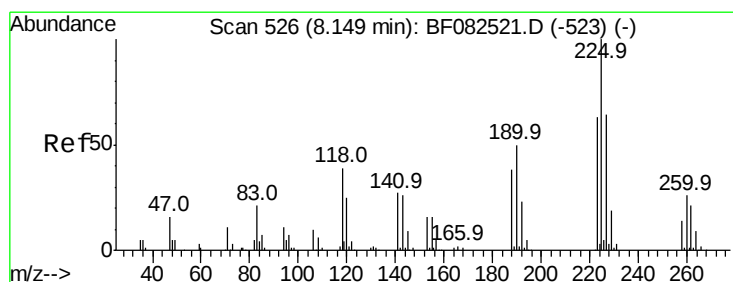
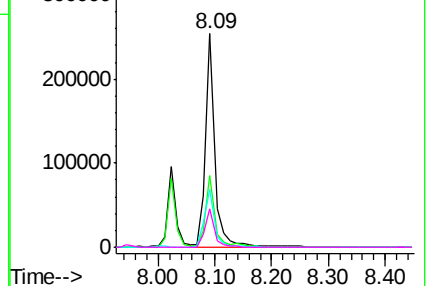
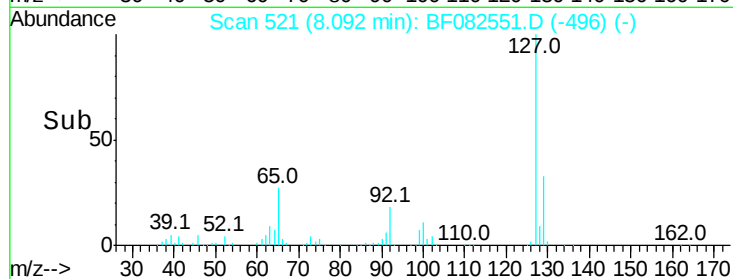


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.09 ng

RT: 8.14 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

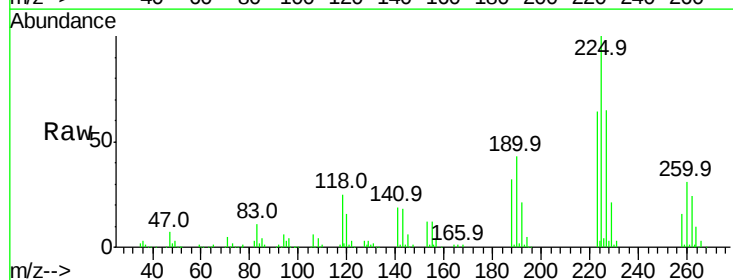
Tgt Ion:225 Resp: 144356

Ion Ratio Lower Upper

225 100

223 63.6 50.2 75.4

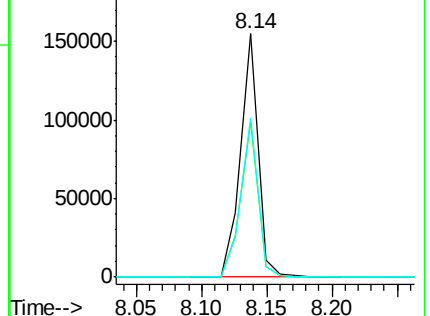
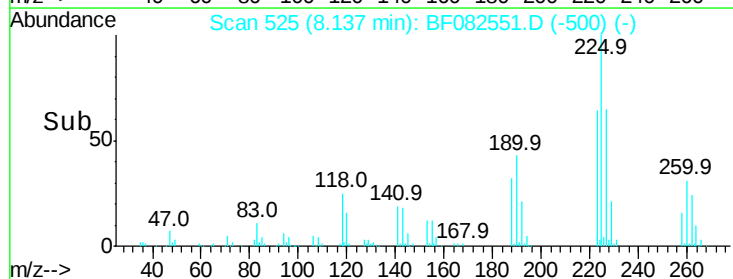
227 65.3 51.4 77.0

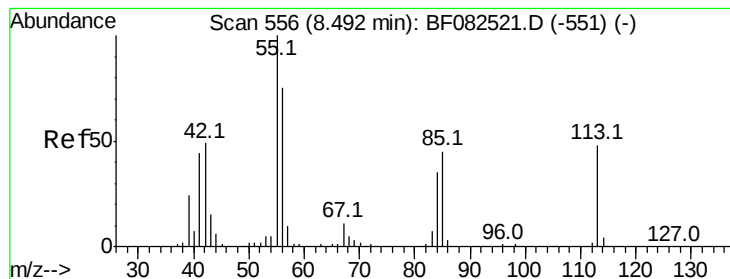


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.84 ng

RT: 8.48 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

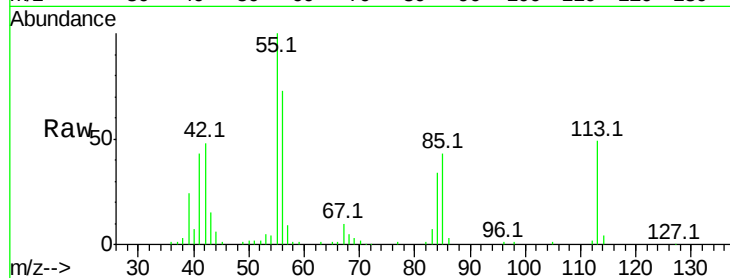
Tot Ion:113 Resp: 57992

Ion Ratio Lower Upper

113 100

55 205.3 188.9 228.9

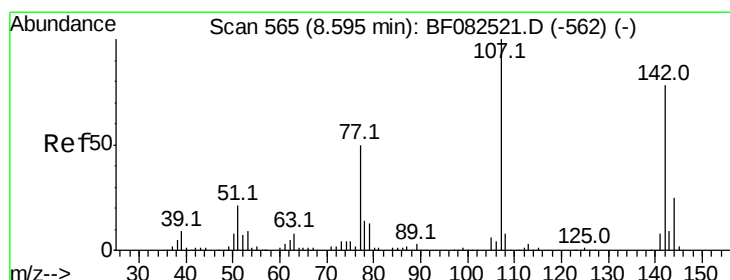
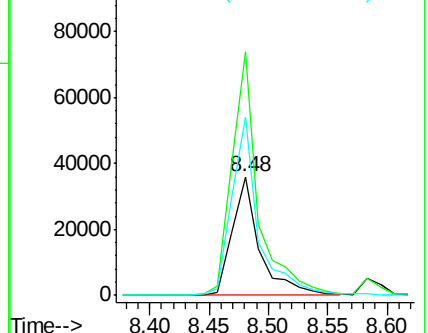
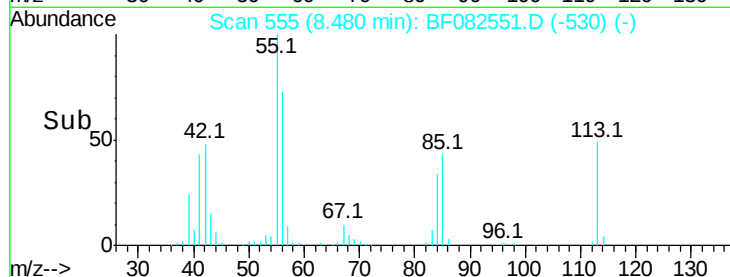
56 150.0 135.8 175.8



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: 41.53 ng

RT: 8.58 min Scan# 564

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

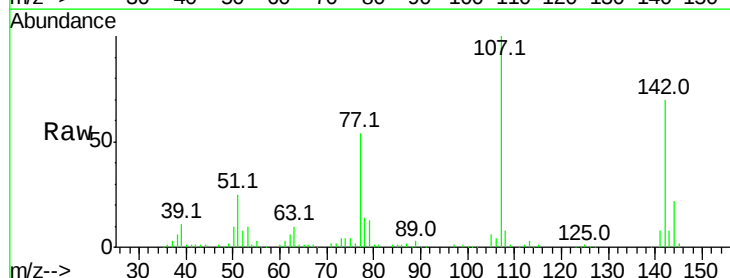
Tgt Ion:107 Resp: 216938

Ion Ratio Lower Upper

107 100

144 21.9 20.2 30.2

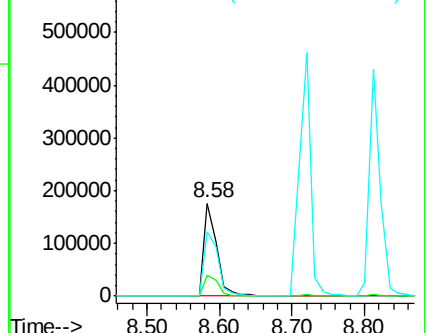
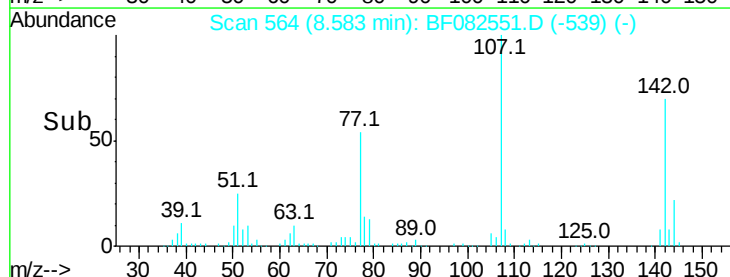
142 69.6 62.6 93.8

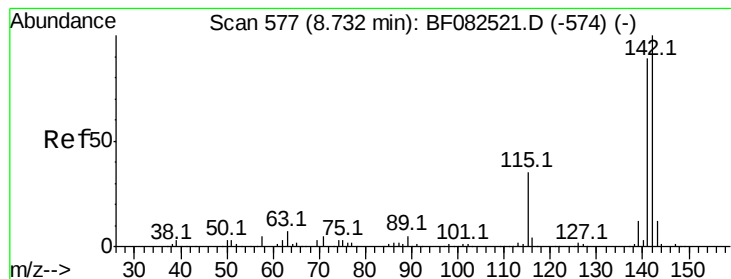


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

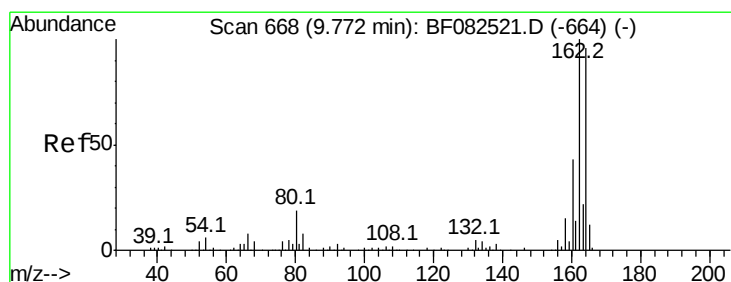
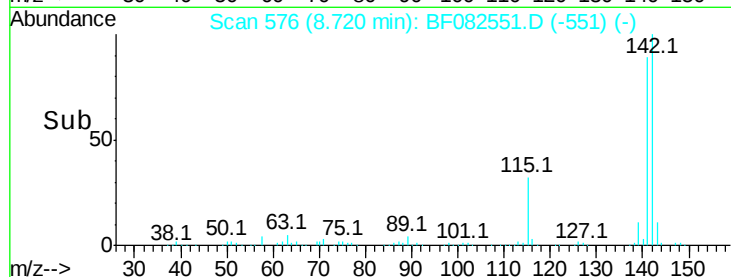
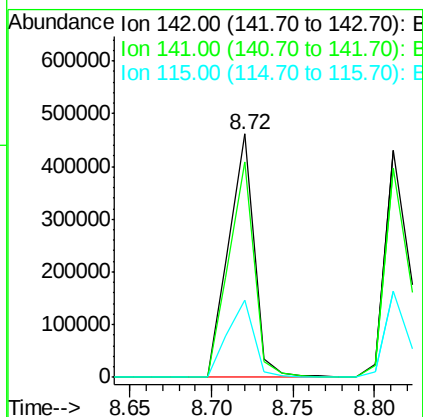
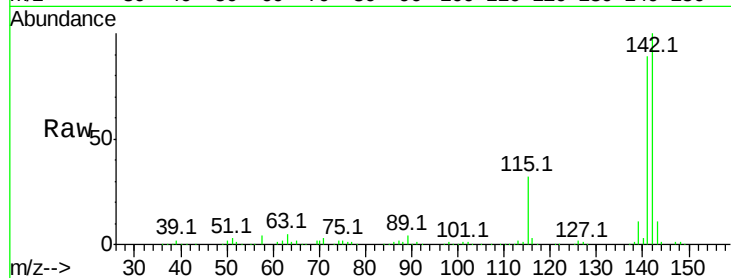




#37
 2-Methylnaphthalene
 Concen: 40.86 ng
 RT: 8.72 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

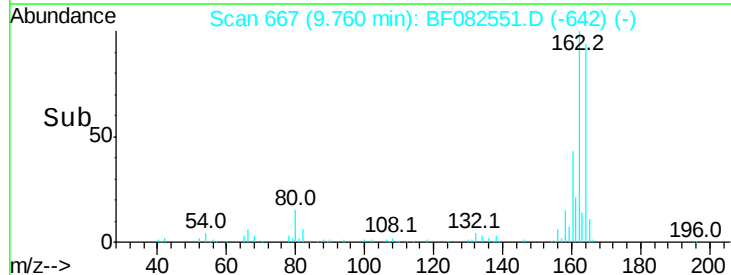
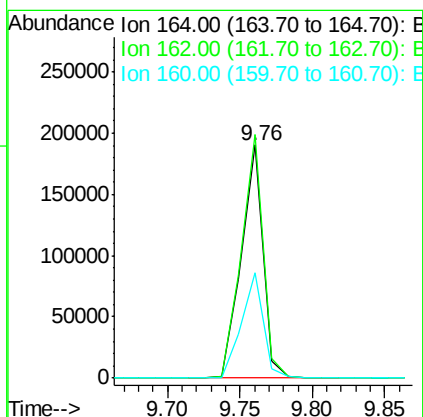
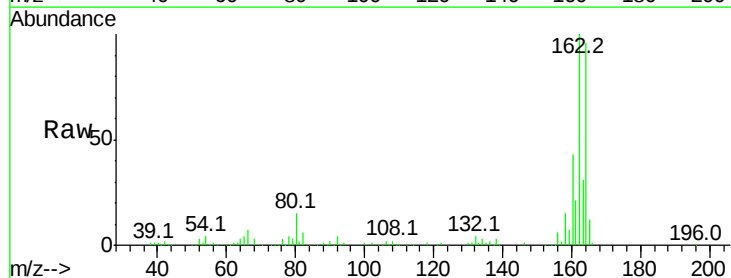
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

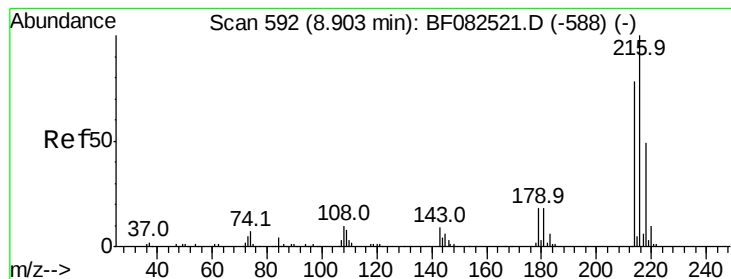
Tot Ion:142 Resp: 499863
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.0 106.6
 115 31.7 28.0 42.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.76 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:164 Resp: 197948
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.6 125.4
 160 45.3 36.0 54.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.80 ng

RT: 8.88 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 237815

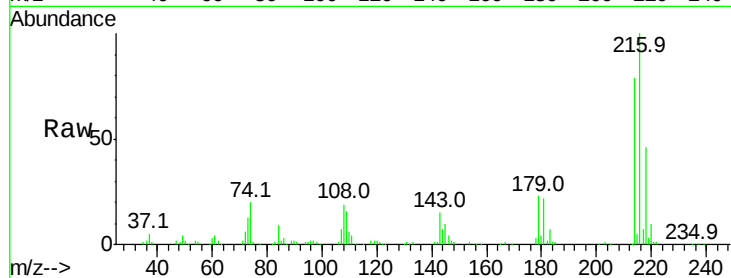
Ion Ratio Lower Upper

216 100

214 77.4 63.1 94.7

179 21.4 16.5 24.7

108 16.6 13.0 19.4

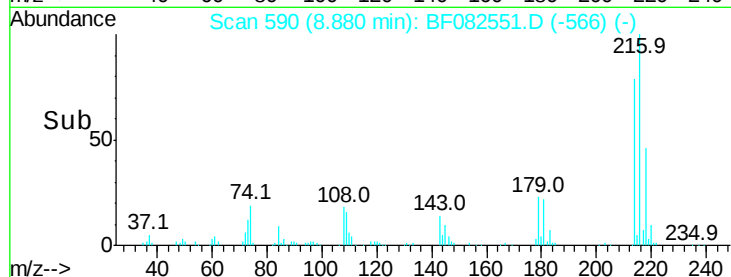


Abundance Ion 216.00 (215.70 to 216.70): E

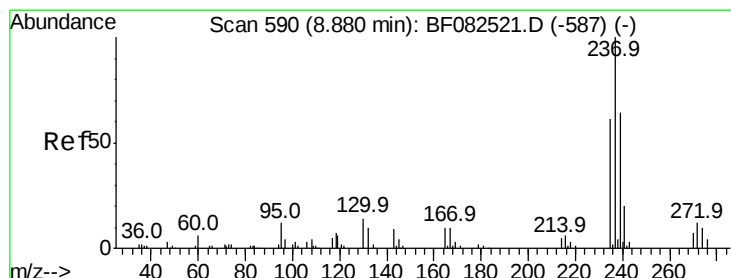
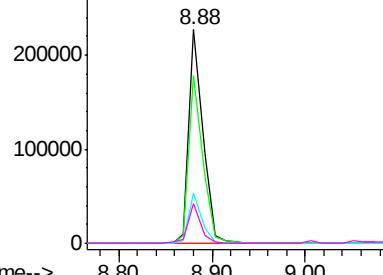
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 29.24 ng

RT: 8.86 min Scan# 588

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

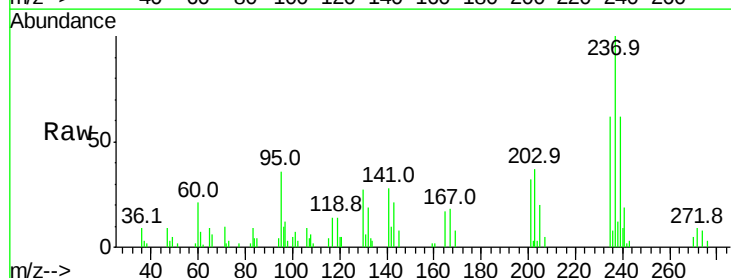
Tgt Ion:237 Resp: 27905

Ion Ratio Lower Upper

237 100

235 62.1 41.4 81.4

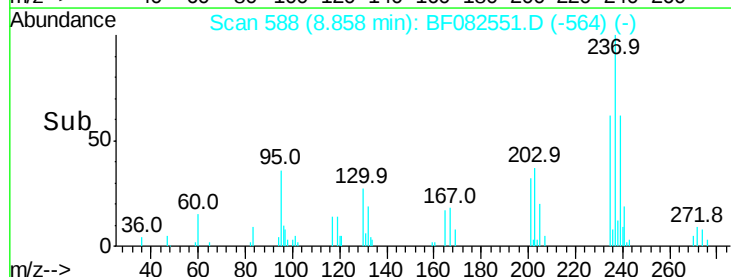
272 9.1 0.0 31.7



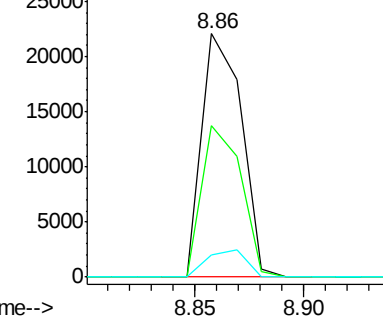
Abundance Ion 236.80 (236.50 to 237.50): E

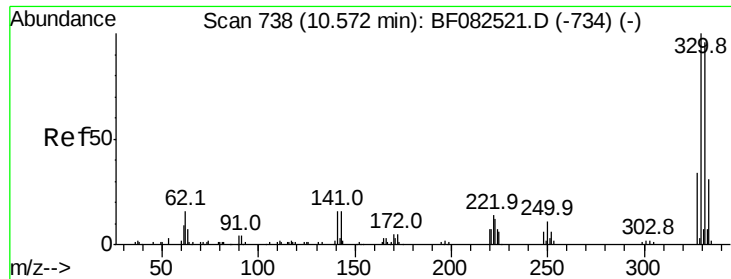
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

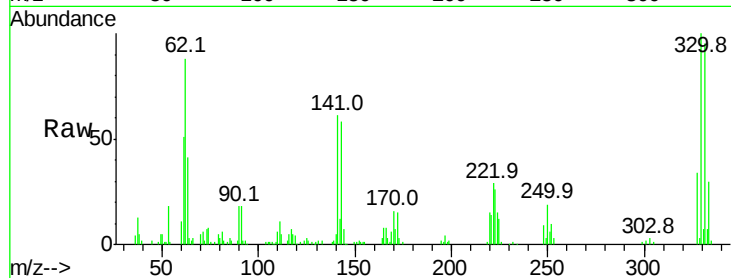




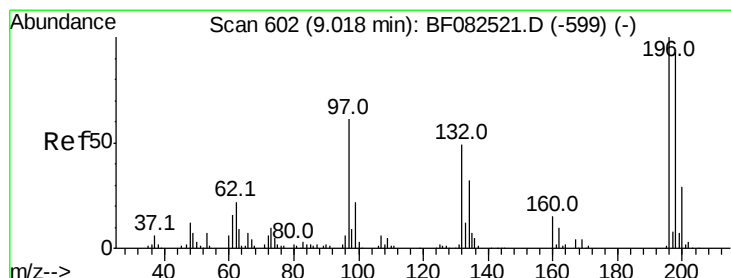
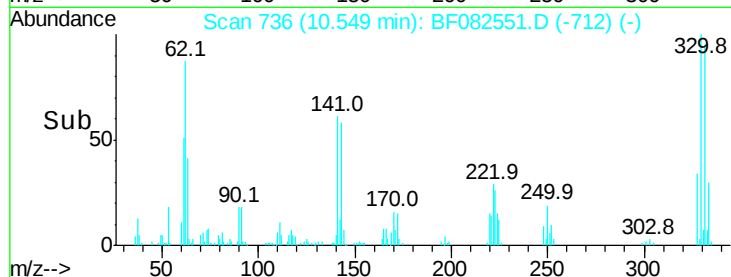
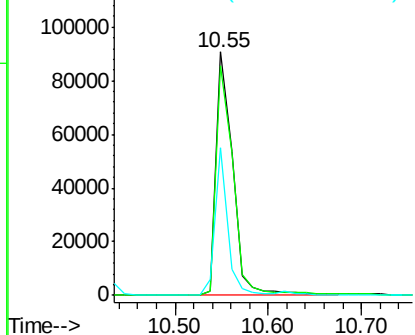
#41
 2,4,6-Tribromophenol
 Concen: 76.16 ng
 RT: 10.55 min Scan# 736
 Delta R.T. -0.02 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 112898
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.0
 141 45.9 32.5 48.7

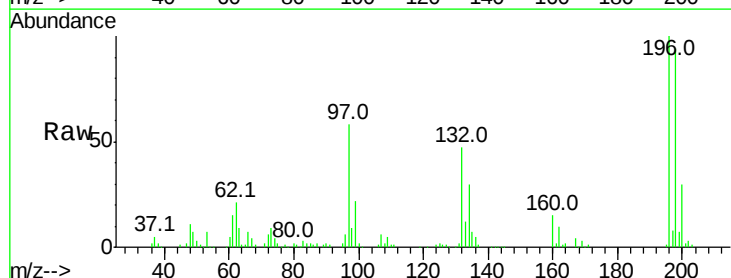


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

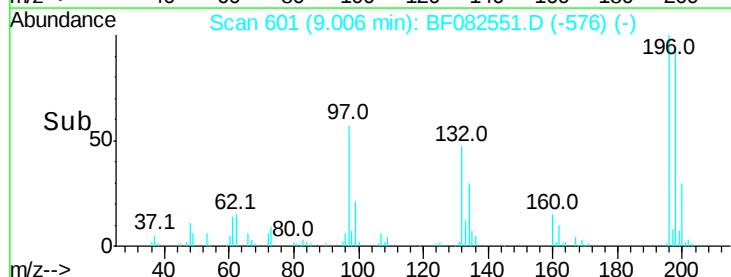
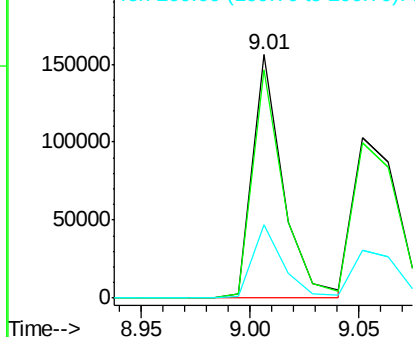


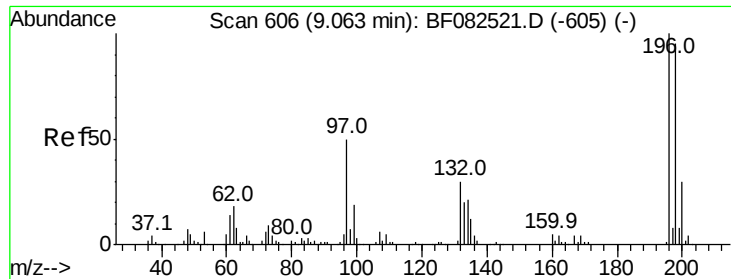
#42
 2,4,6-Trichlorophenol
 Concen: 40.79 ng
 RT: 9.01 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:196 Resp: 151931
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.1 111.1
 200 30.1 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

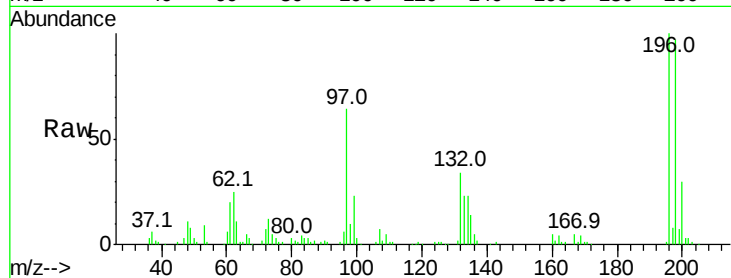




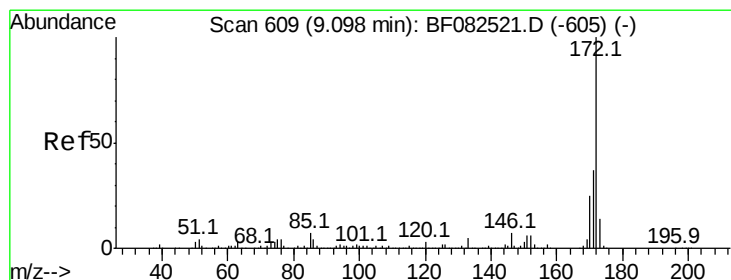
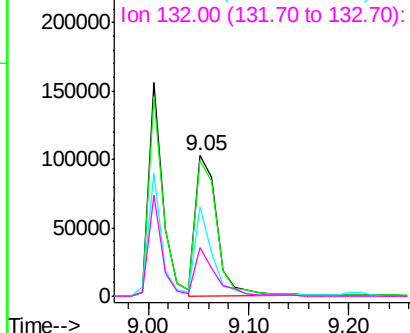
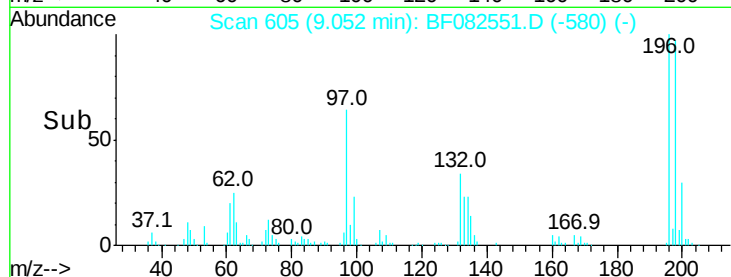
#43
 2,4,5-Trichlorophenol
 Concen: 39.90 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 155835
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.4 113.2
 97 63.6 40.8 61.2#
 132 34.3 24.6 37.0

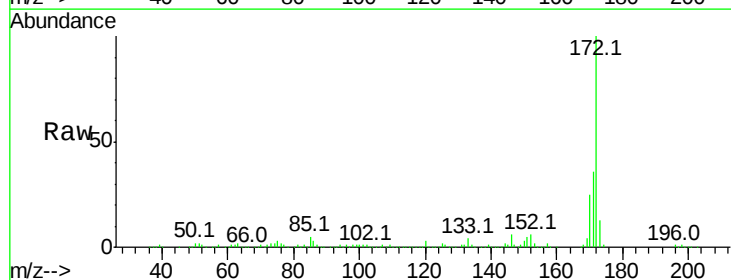


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

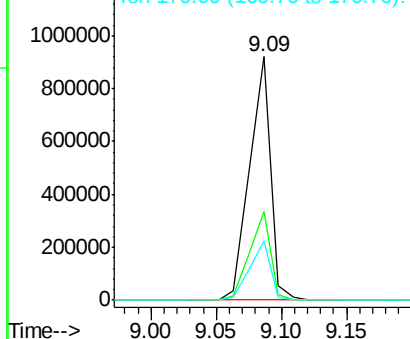
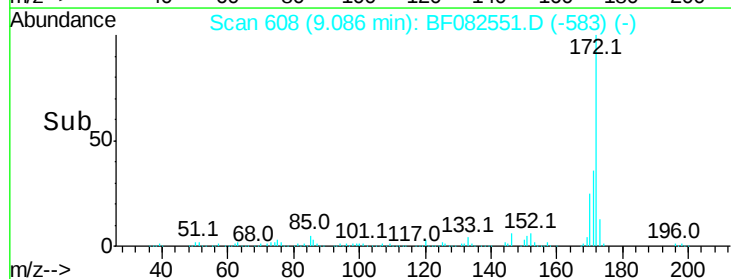


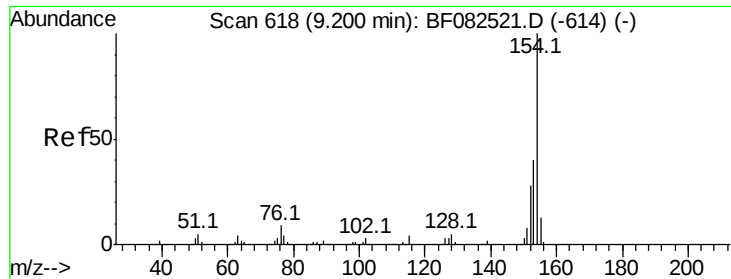
#44
 2-Fluorobiphenyl
 Concen: 83.02 ng
 RT: 9.09 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:172 Resp: 1033456
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.3 43.9
 170 24.6 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

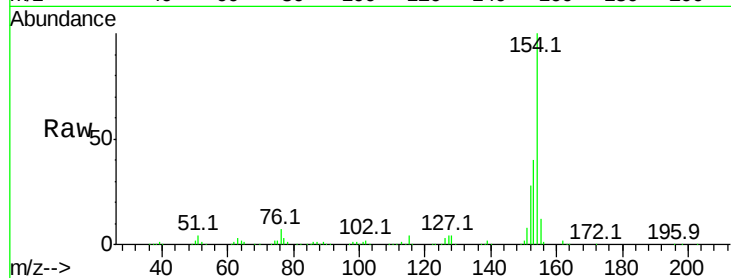




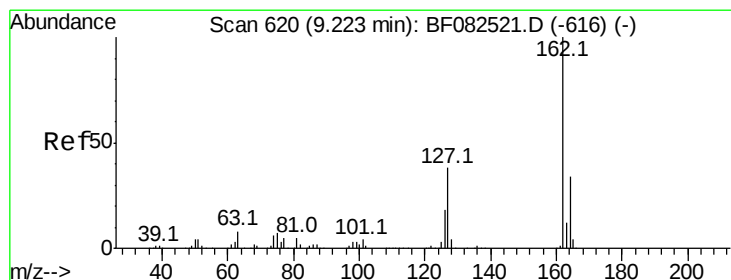
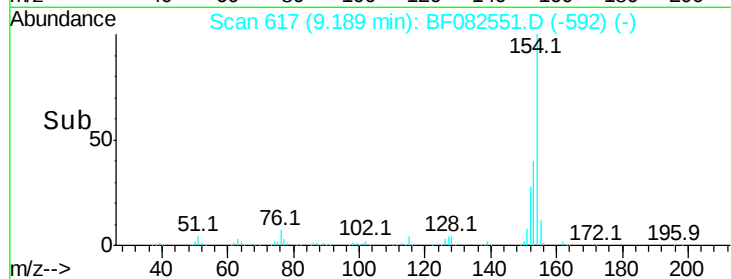
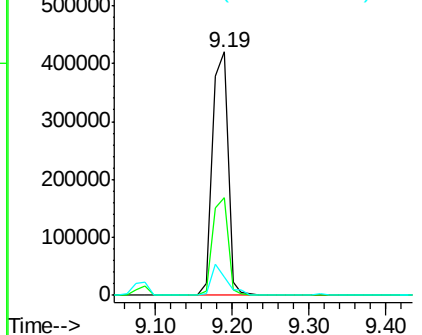
#45
 1,1'-Biphenyl
 Concen: 39.78 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	7.3	0.0	29.2

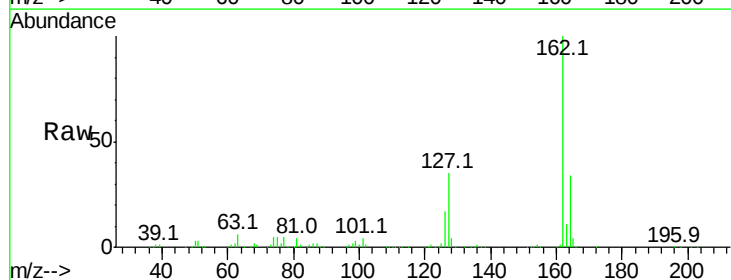


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

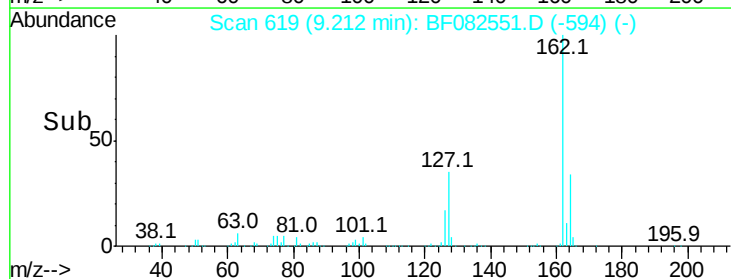
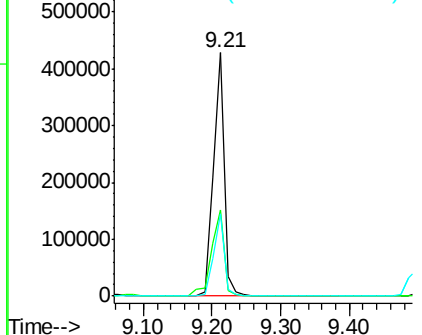


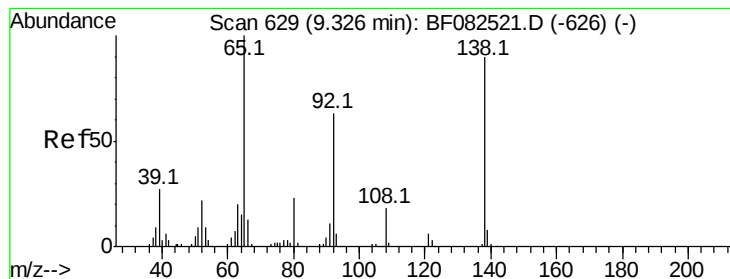
#46
 2-Chloronaphthalene
 Concen: 41.02 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.3	30.6	46.0
164	33.7	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: 40.52 ng

RT: 9.31 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

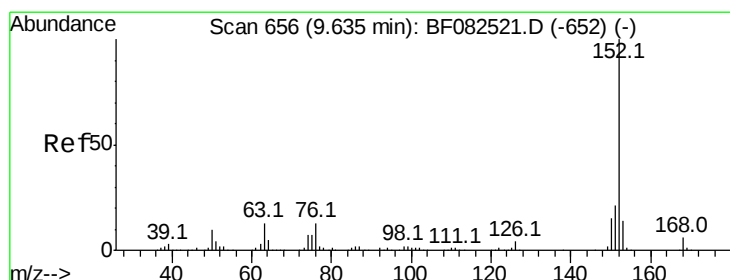
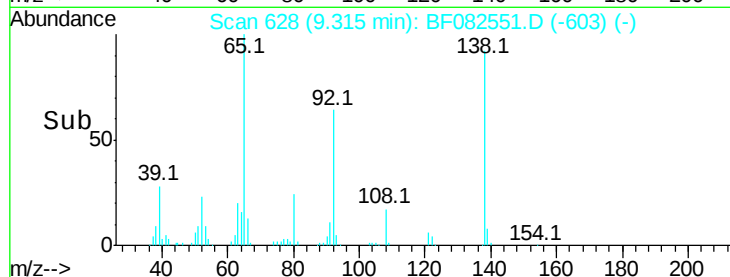
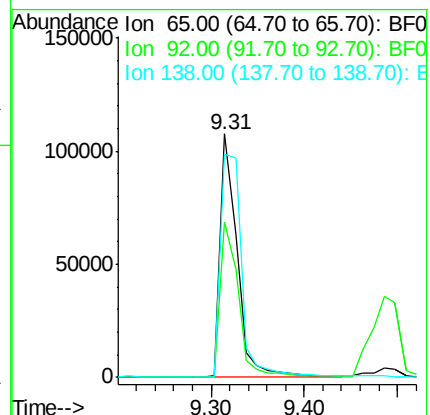
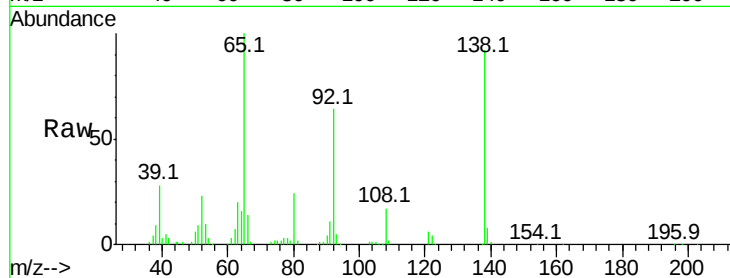
Tot Ion: 65 Resp: 136642

Ion Ratio Lower Upper

65 100

92 63.9 50.6 76.0

138 91.7 71.8 107.6



#48

Acenaphthylene

Concen: 40.74 ng

RT: 9.62 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

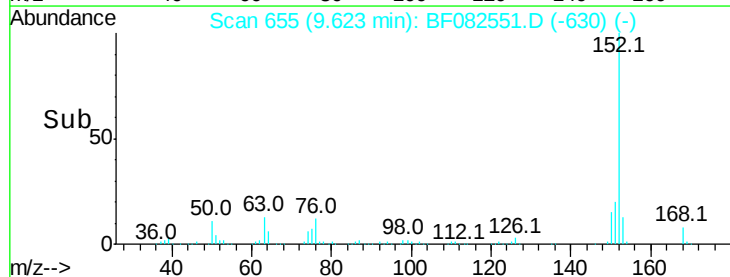
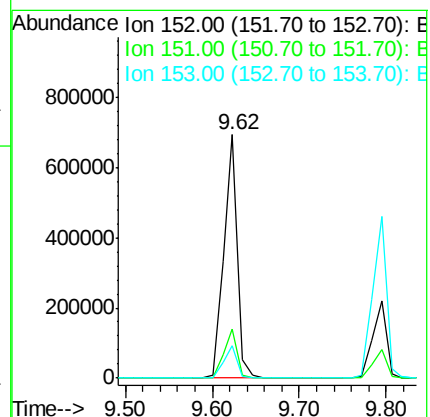
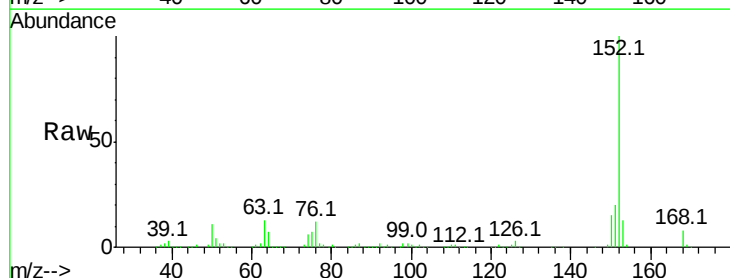
Tgt Ion: 152 Resp: 757618

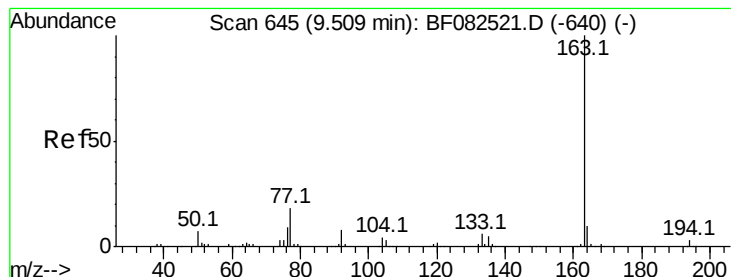
Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

153 13.2 10.9 16.3





#49

Dimethylphthalate

Concen: 41.26 ng

RT: 9.50 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

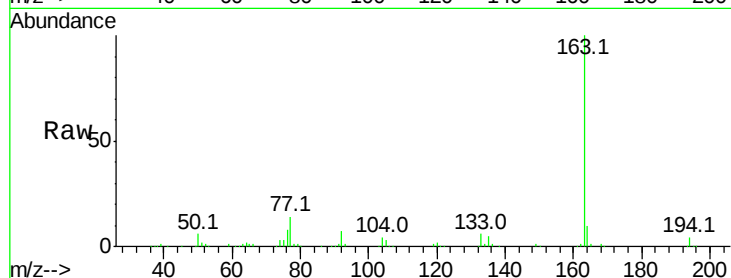
Tot Ion:163 Resp: 568287

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

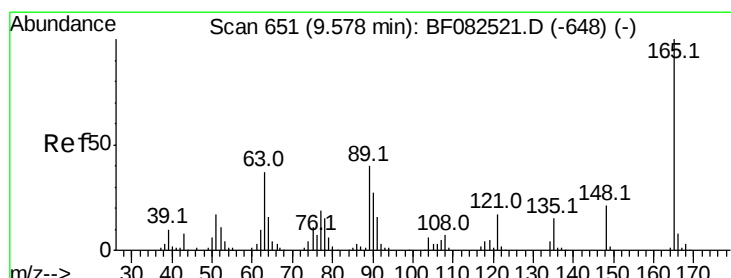
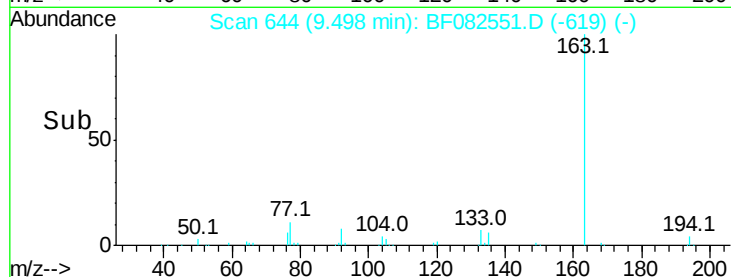
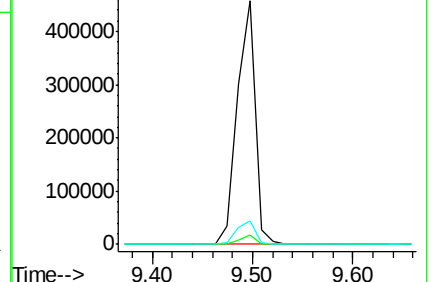
164 9.9 8.2 12.4



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: 40.78 ng

RT: 9.57 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

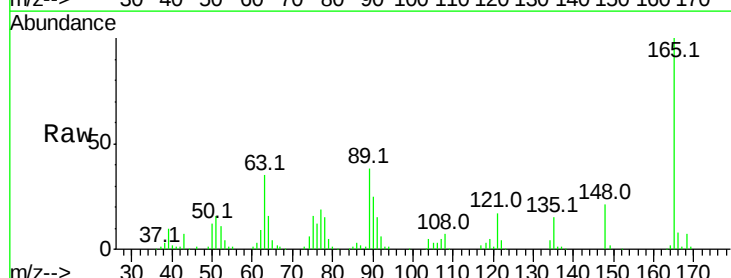
Tgt Ion:165 Resp: 123161

Ion Ratio Lower Upper

165 100

63 35.1 30.7 46.1

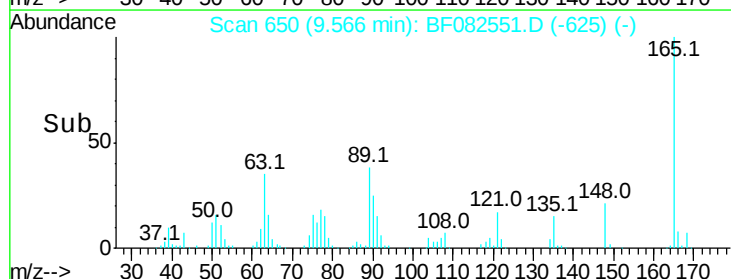
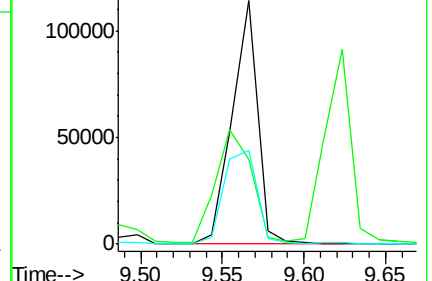
89 38.3 31.8 47.8

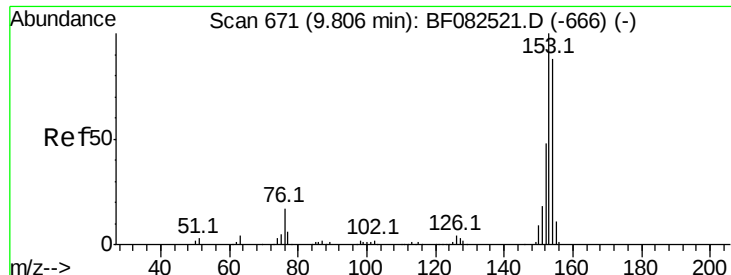


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.09 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

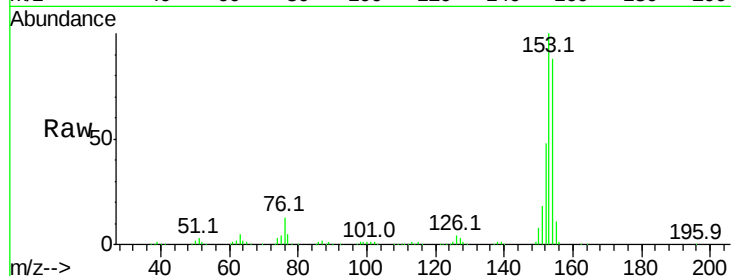
Tot Ion:154 Resp: 438211

Ion Ratio Lower Upper

154 100

153 113.3 90.7 136.1

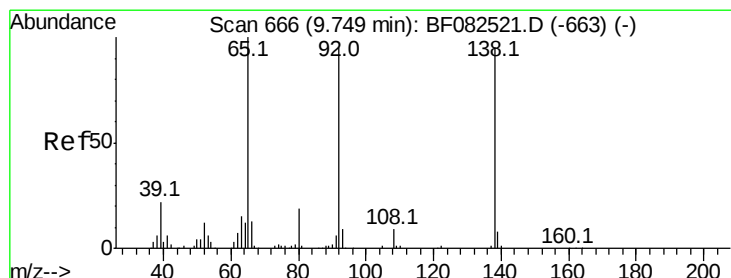
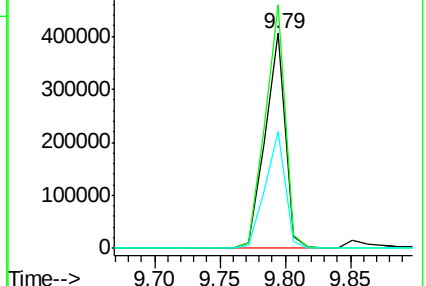
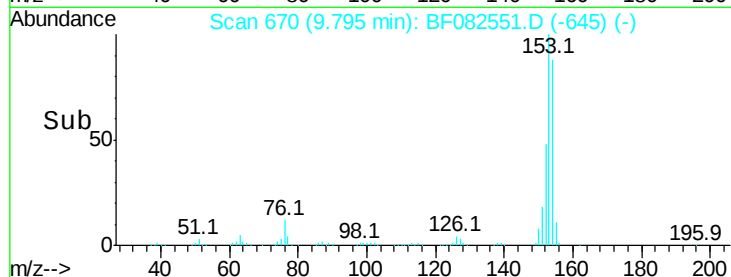
152 54.1 44.0 66.0



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: 42.86 ng

RT: 9.74 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

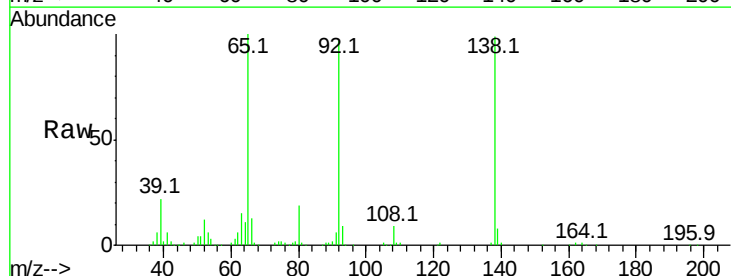
Tgt Ion:138 Resp: 140461

Ion Ratio Lower Upper

138 100

108 8.9 7.4 11.2

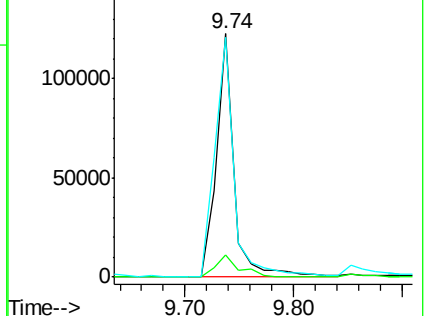
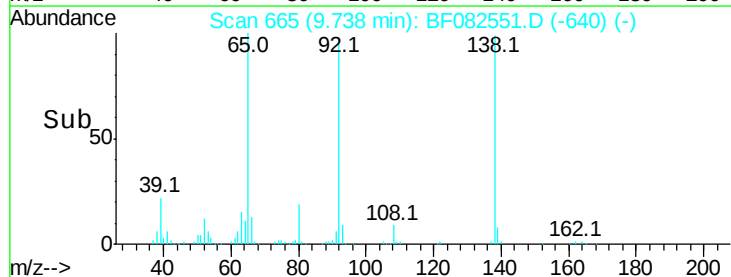
92 98.3 80.2 120.2

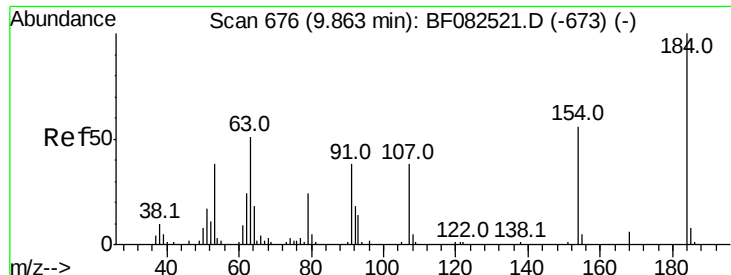


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

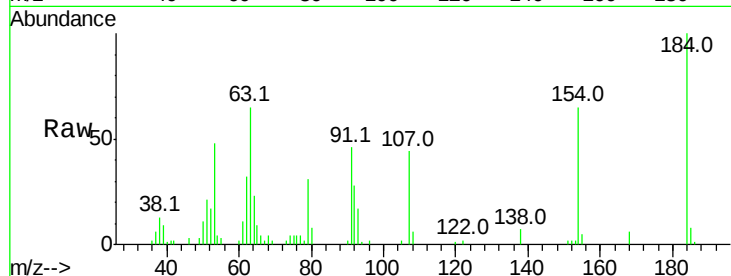




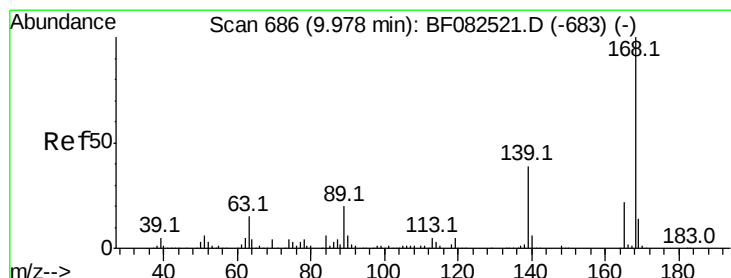
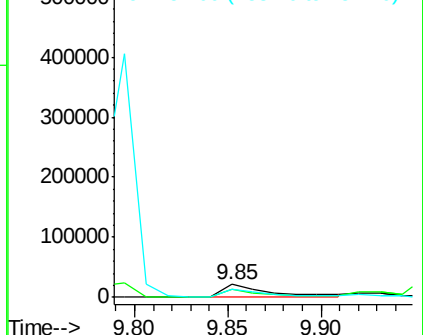
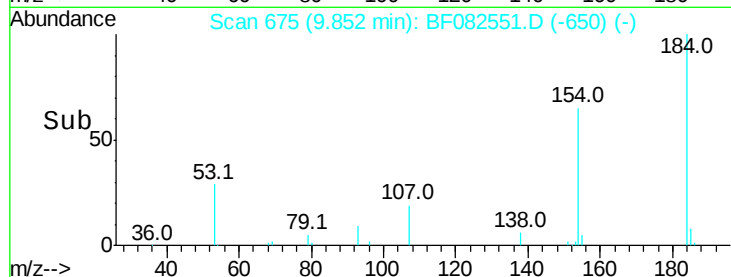
#53
 2,4-Dinitrophenol
 Concen: 37.07 ng
 RT: 9.85 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 40206
 Ion Ratio Lower Upper
 184 100
 63 64.8 41.4 62.0#
 154 65.3 48.2 72.2

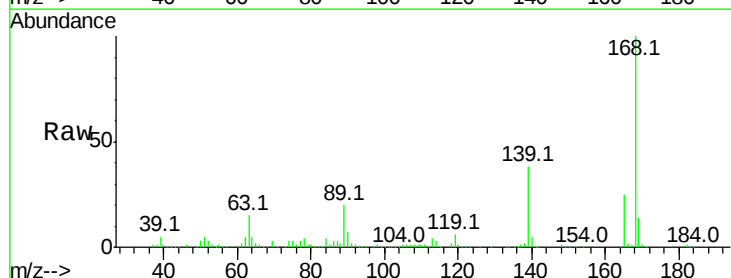


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

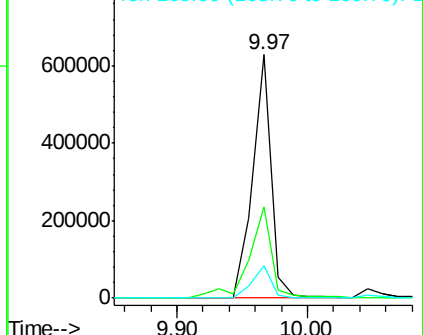
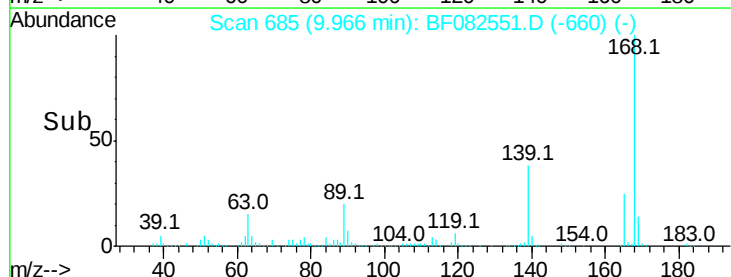


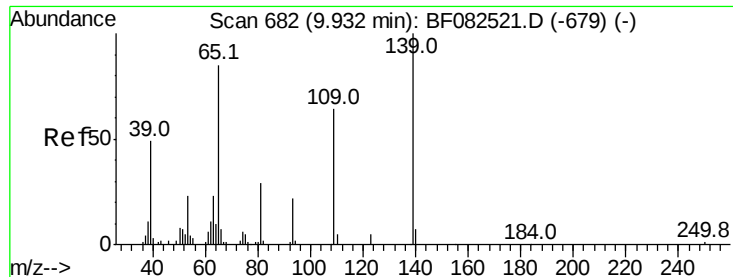
#54
 Dibenzofuran
 Concen: 39.88 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:168 Resp: 620564
 Ion Ratio Lower Upper
 168 100
 139 37.6 33.0 49.6
 169 13.5 11.0 16.4



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

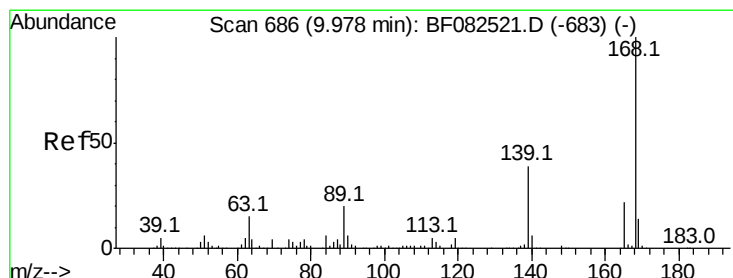
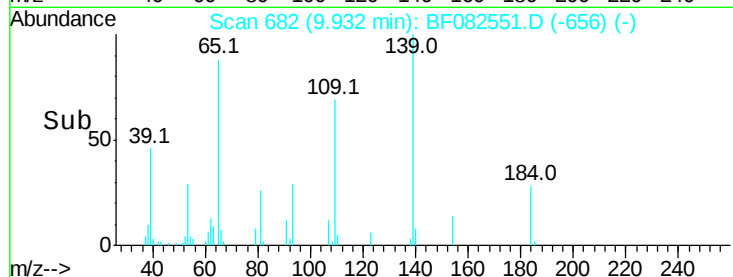
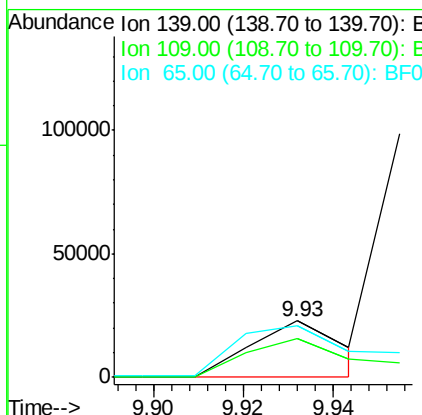
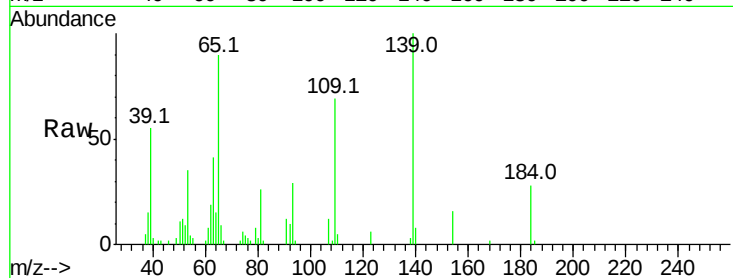




#55
4-Nitrophenol
Concen: 31.31 ng/ml
RT: 9.93 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

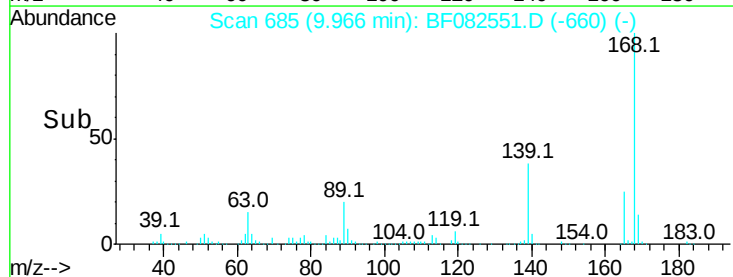
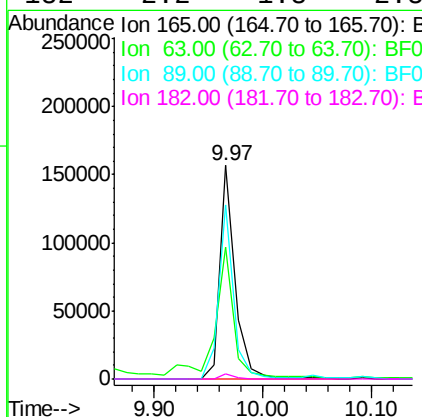
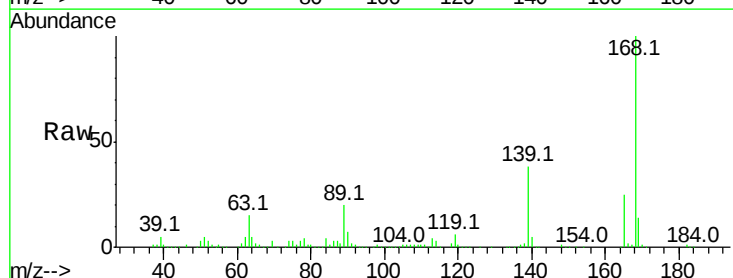
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

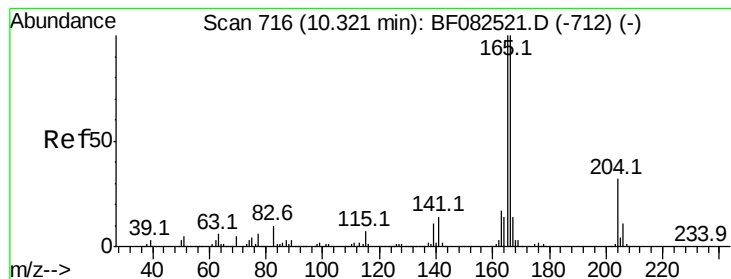
Tot Ion	Ratio	Lower	Upper
139	100		
109	68.7	44.2	84.2
65	90.3	68.1	108.1



#56
2,4-Dinitrotoluene
Concen: 42.34 ng/ml
RT: 9.97 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.8	58.6	88.0
89	81.3	72.3	108.5
182	2.2	1.8	2.8





#57

Fluorene

Concen: 41.93 ng

RT: 10.31 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

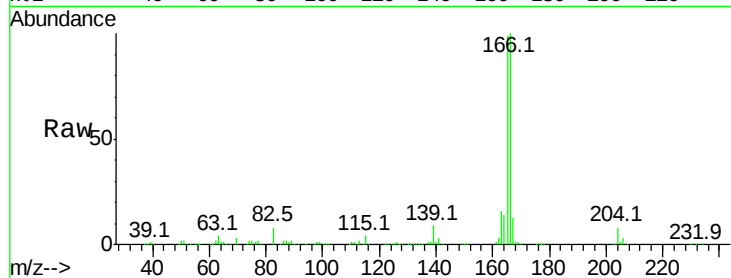
Tot Ion:166 Resp: 535725

Ion Ratio Lower Upper

166 100

165 99.3 79.7 119.5

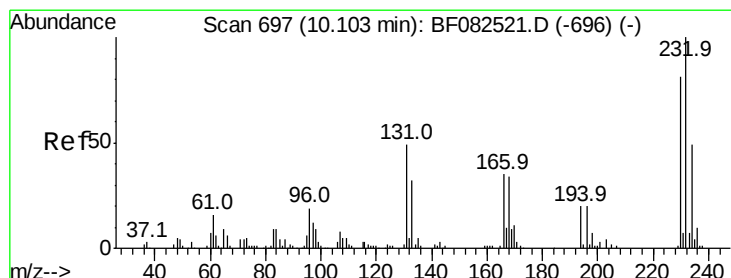
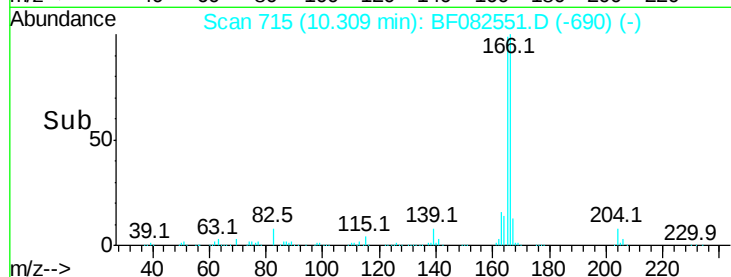
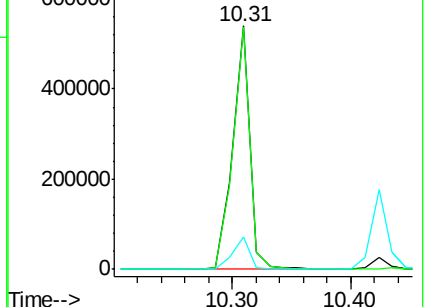
167 13.4 11.0 16.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.15 ng

RT: 10.09 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Tgt Ion:232 Resp: 117038

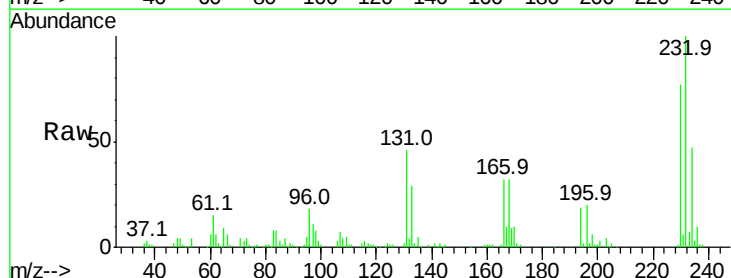
Ion Ratio Lower Upper

232 100

131 43.7 36.4 54.6

130 1.8 1.7 2.5

166 30.5 25.4 38.0

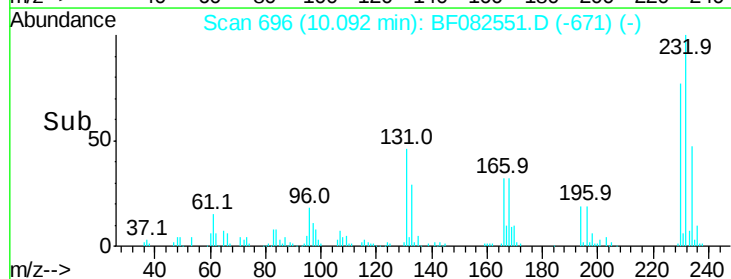
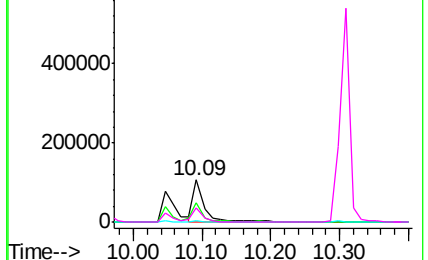


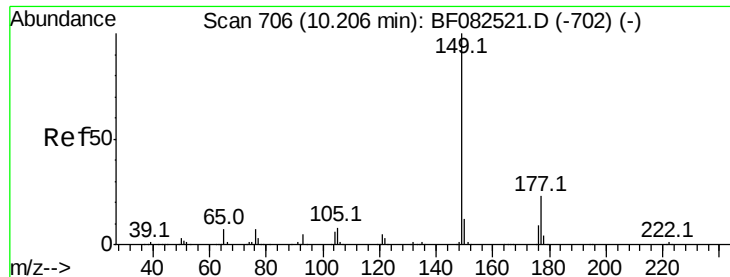
Abundance Ion 232.00 (231.70 to 232.70): E

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

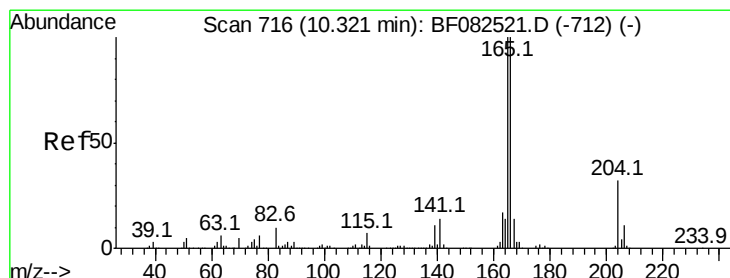
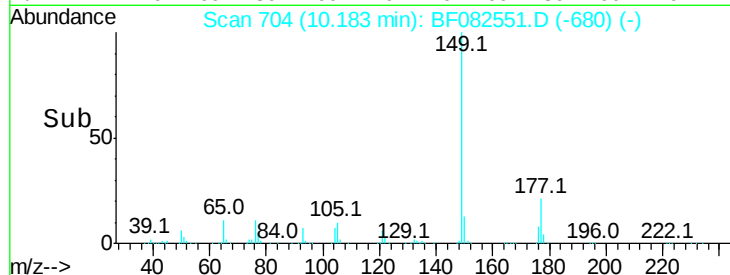
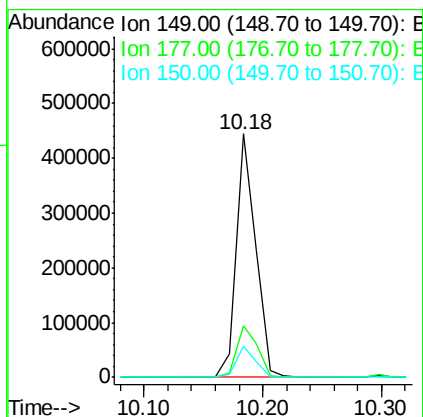
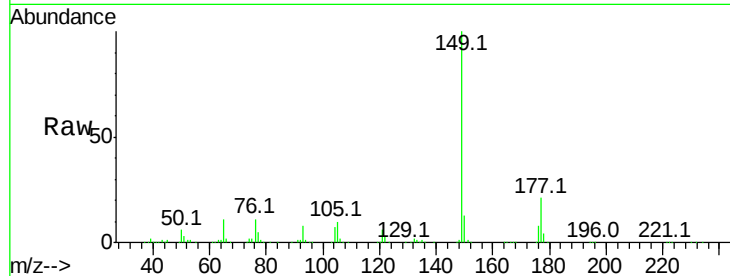




#59
Diethylphthalate
Concen: 37.82 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

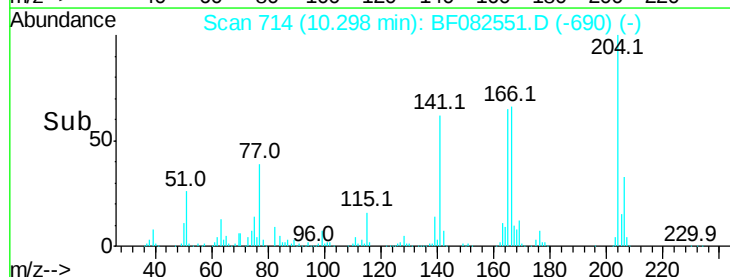
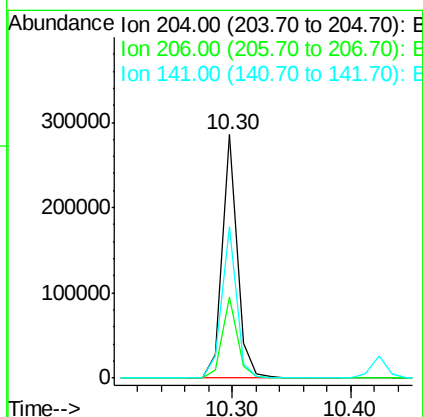
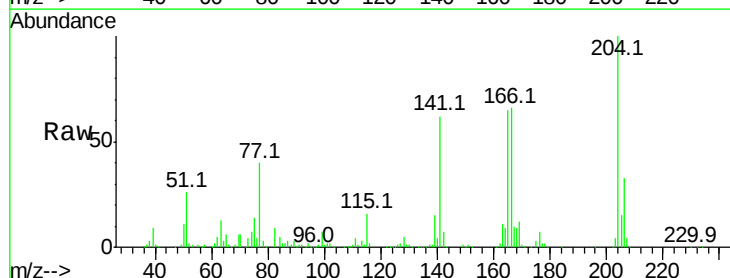
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

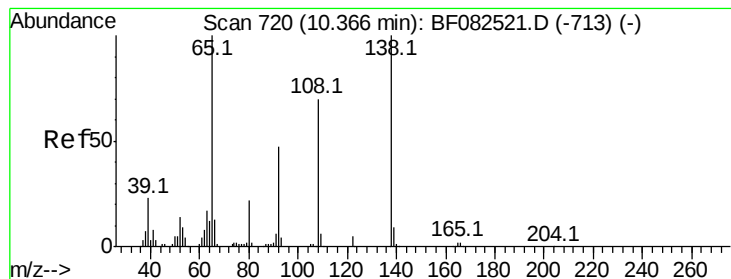
Tot Ion:149 Resp: 506992
Ion Ratio Lower Upper
149 100
177 21.3 18.6 28.0
150 12.8 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 41.33 ng
RT: 10.30 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Tgt Ion:204 Resp: 248316
Ion Ratio Lower Upper
204 100
206 33.2 27.7 41.5
141 62.4 33.9 50.9#





#61

4-Nitroaniline

Concen: 39.07 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

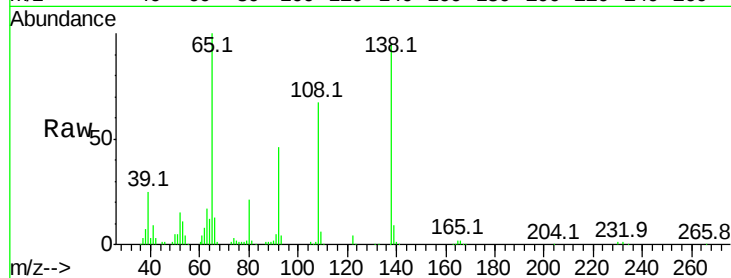
Tot Ion:138 Resp: 128225

Ion Ratio Lower Upper

138 100

92 48.1 27.3 67.3

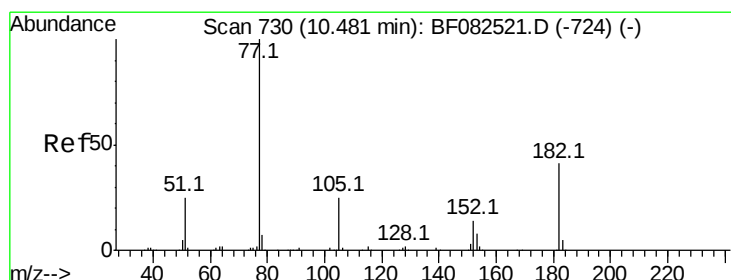
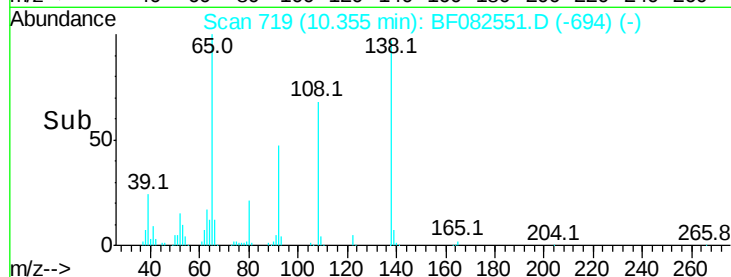
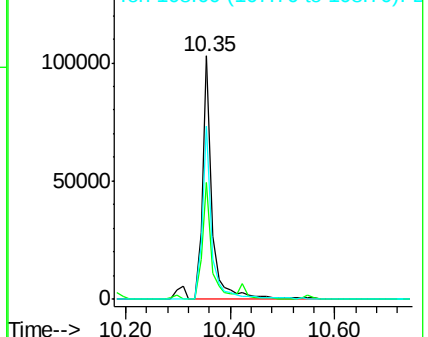
108 71.0 49.8 89.8



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: 40.07 ng

RT: 10.46 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Tgt Ion: 77 Resp: 518778

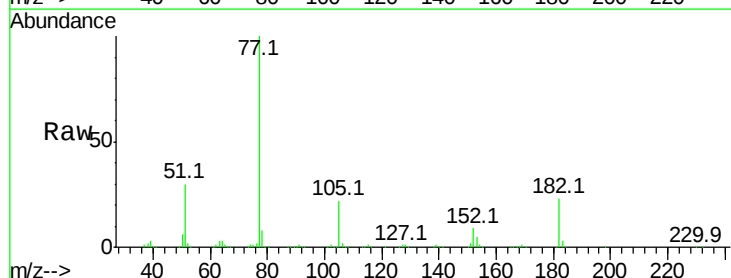
Ion Ratio Lower Upper

77 100

182 23.2 20.8 60.8

105 22.3 5.8 45.8

51 30.2 5.3 45.3

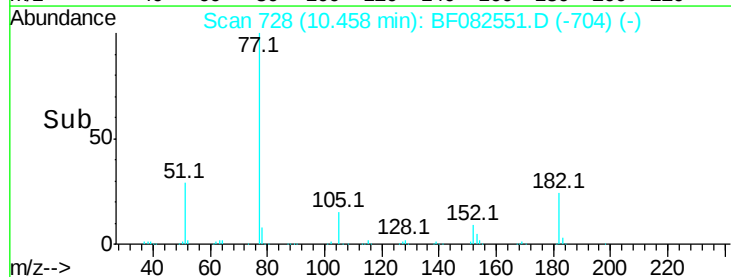
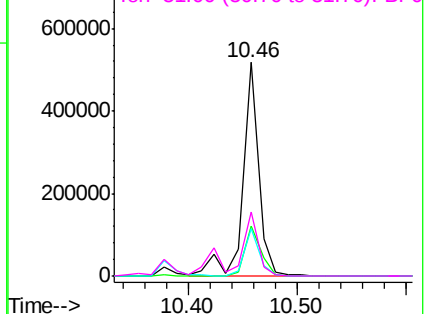


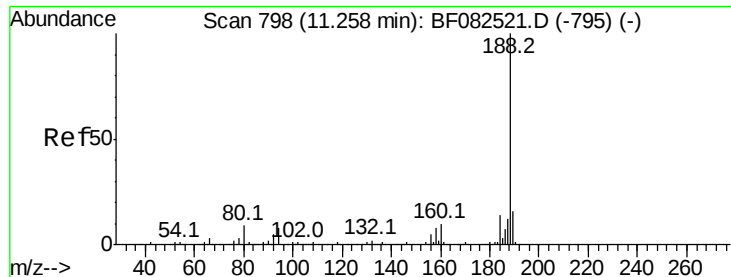
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

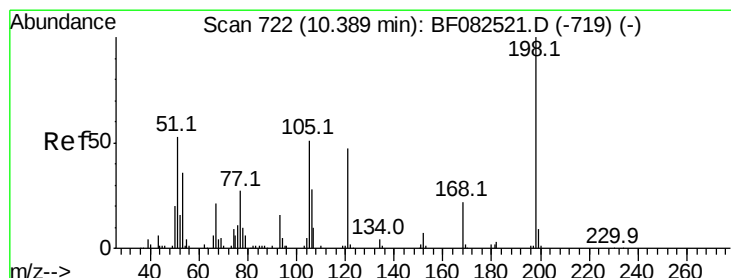
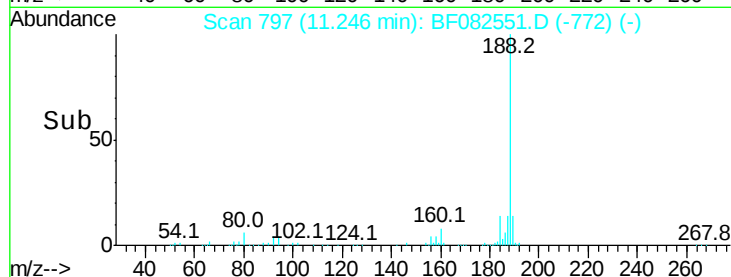
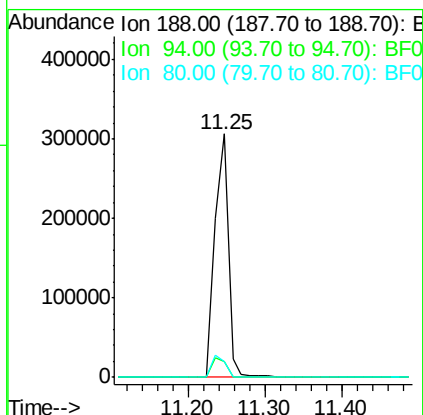
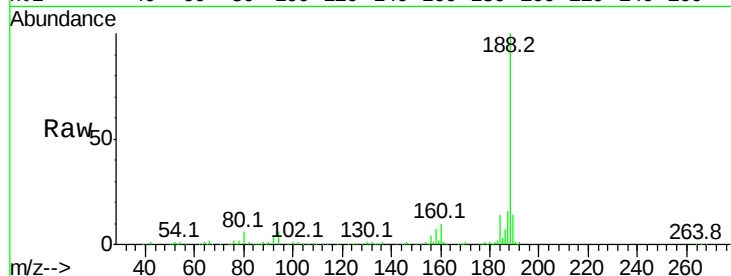




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

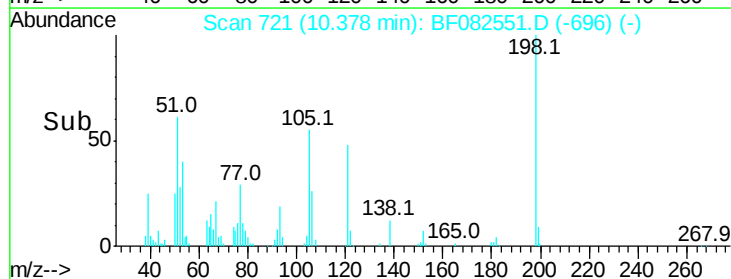
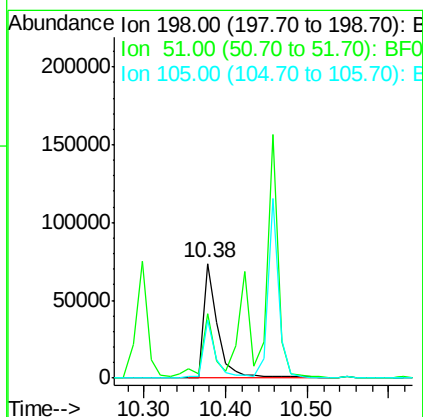
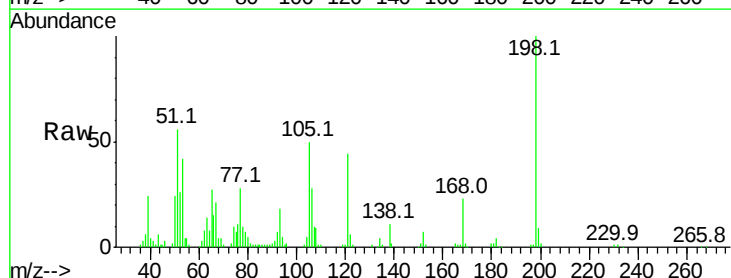
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

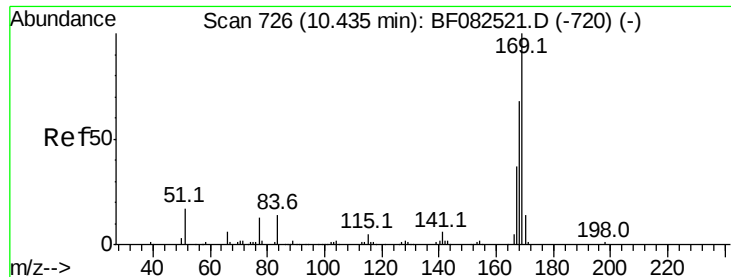
Tot Ion:188 Resp: 371815
Ion Ratio Lower Upper
188 100
94 6.2 6.4 9.6#
80 6.5 7.0 10.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.29 ng
RT: 10.38 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Tgt Ion:198 Resp: 92252
Ion Ratio Lower Upper
198 100
51 55.6 38.2 78.2
105 50.3 32.2 72.2





#65

n-Nitrosodiphenylamine

Concen: 40.68 ng

RT: 10.42 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

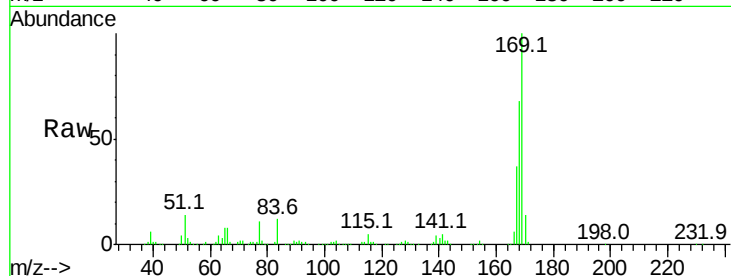
Tot Ion:169 Resp: 457667

Ion Ratio Lower Upper

169 100

168 67.6 54.8 82.2

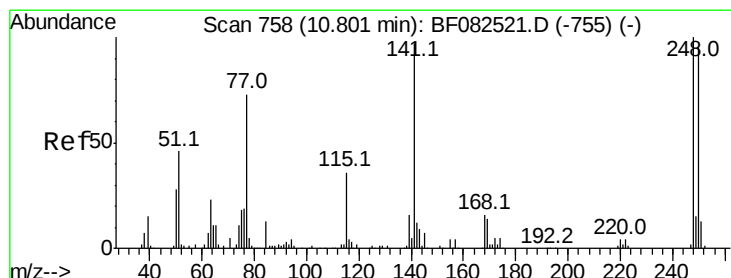
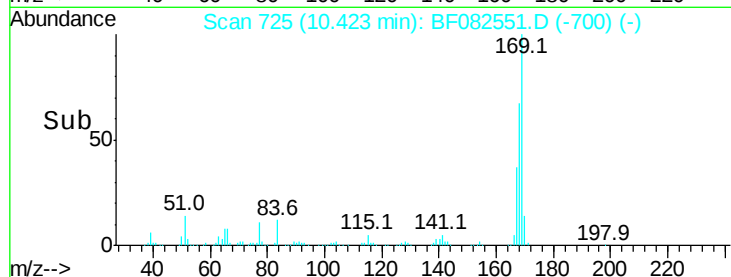
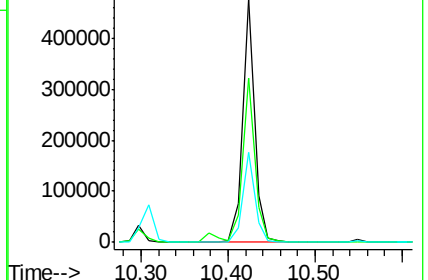
167 37.0 29.5 44.3



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: 42.56 ng

RT: 10.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

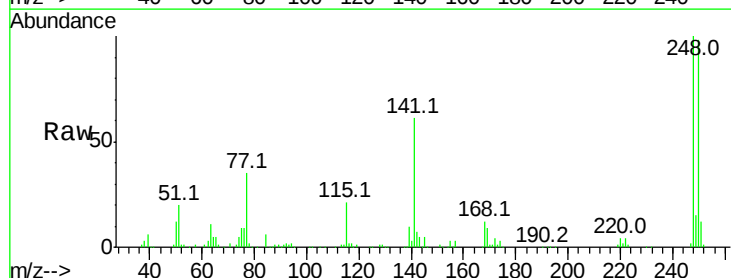
Tgt Ion:248 Resp: 148511

Ion Ratio Lower Upper

248 100

250 97.7 76.0 114.0

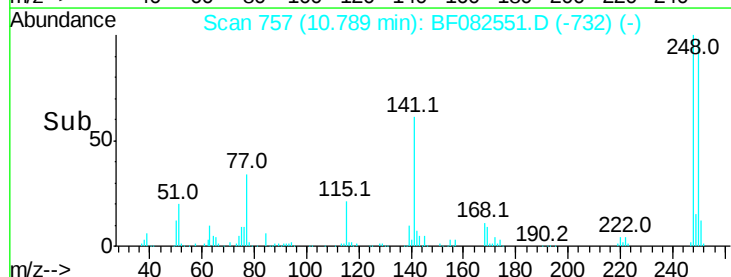
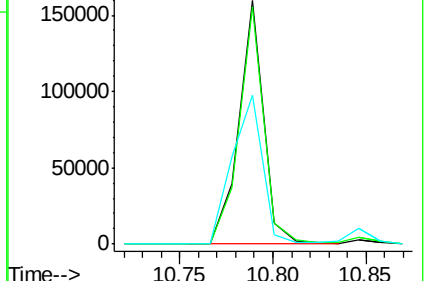
141 61.1 77.5 116.3#

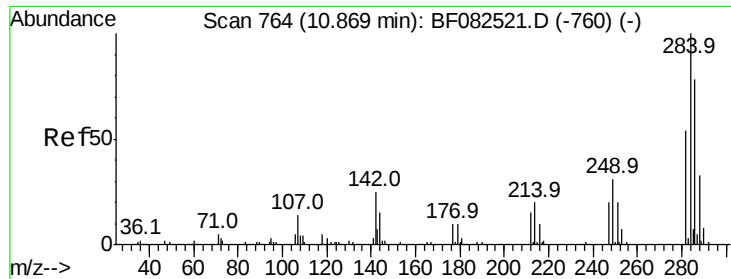


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

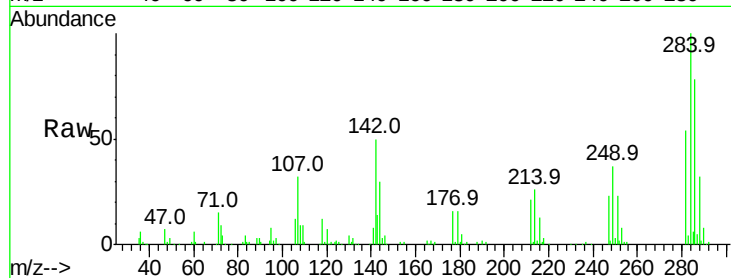




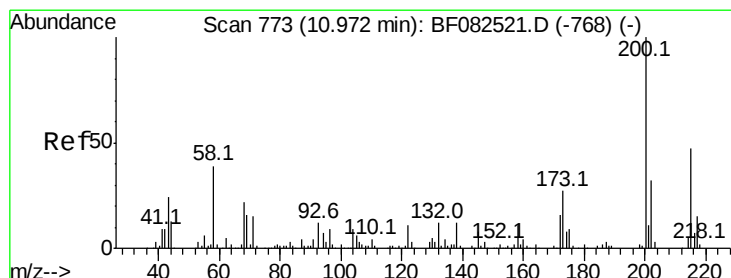
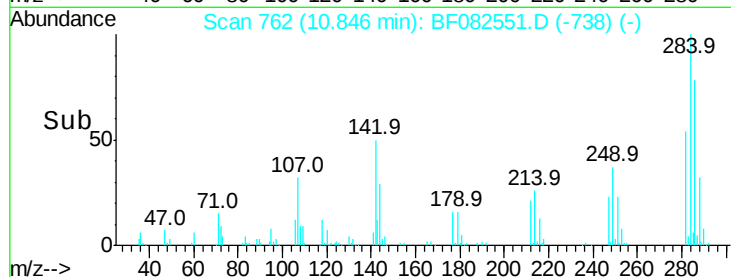
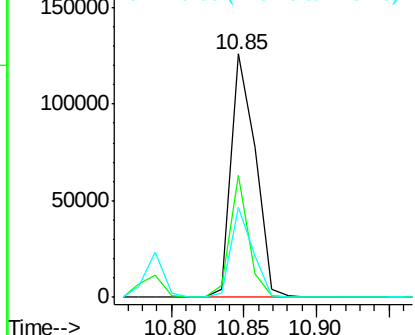
#67
Hexachlorobenzene
Concen: 39.28 ng
RT: 10.85 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	50.3	20.3	30.5#
249	36.8	25.3	37.9

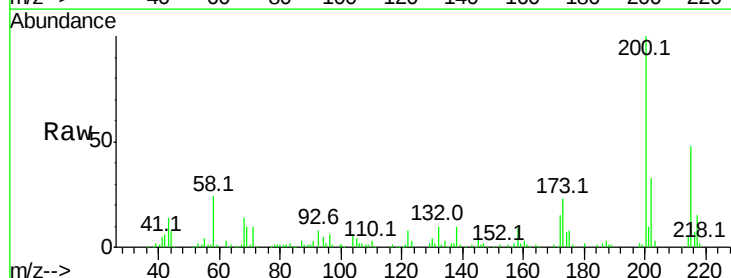


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

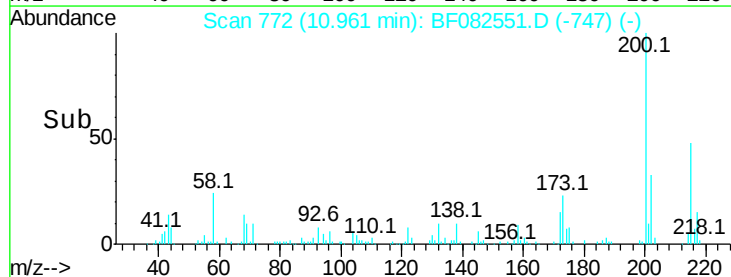
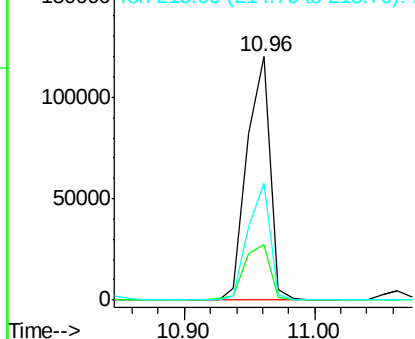


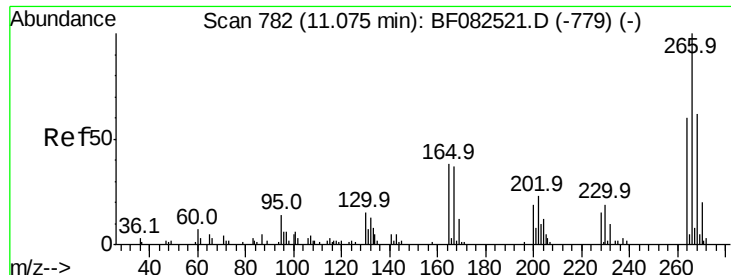
#68
Atrazine
Concen: 42.34 ng
RT: 10.96 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	7.2	47.2
215	48.1	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

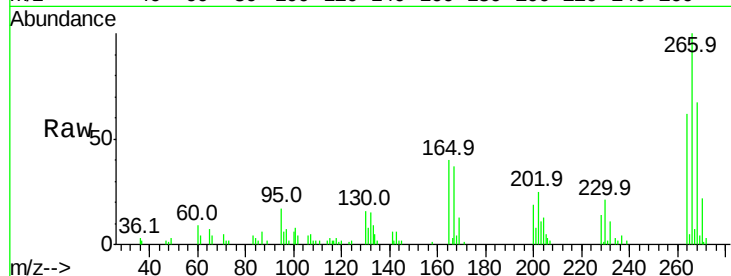




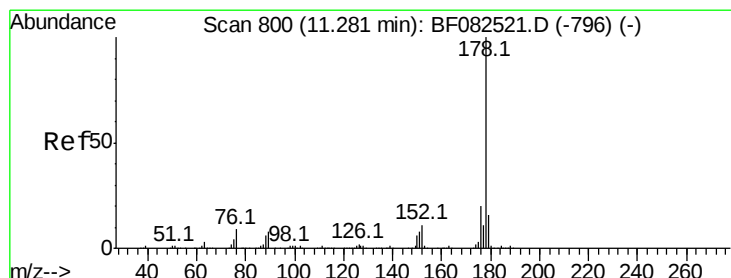
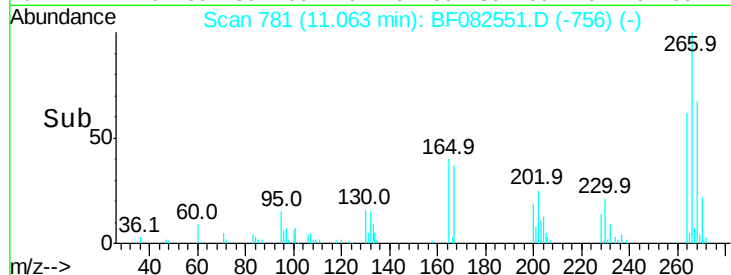
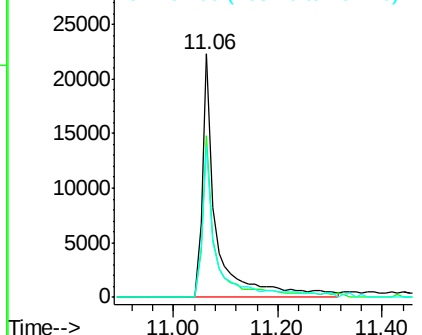
#69
 Pentachlorophenol
 Concen: 32.59 ng
 RT: 11.06 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 42225
 Ion Ratio Lower Upper
 266 100
 268 66.6 49.5 74.3
 264 62.4 48.0 72.0

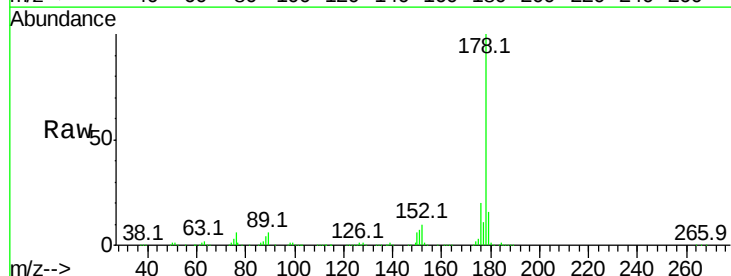


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

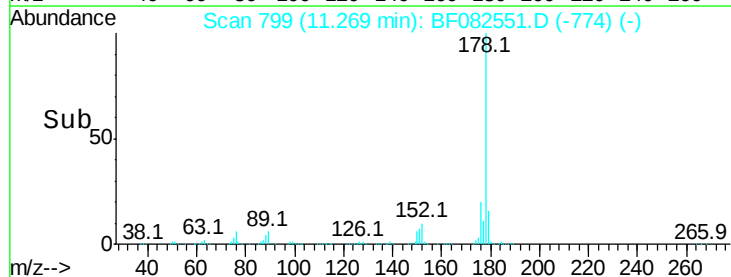
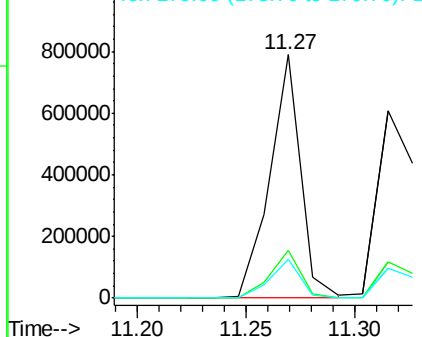


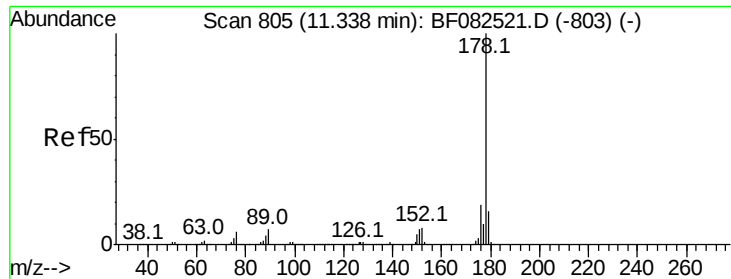
#70
 Phenanthrene
 Concen: 40.96 ng
 RT: 11.27 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:178 Resp: 783738
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.7 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

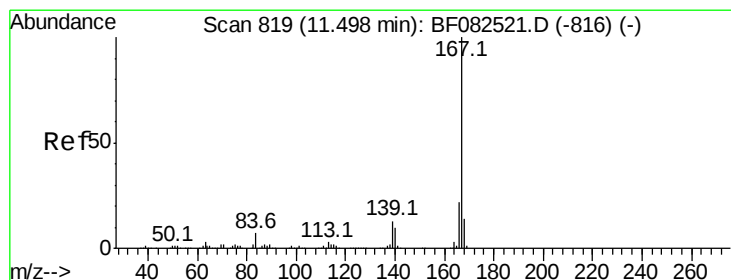
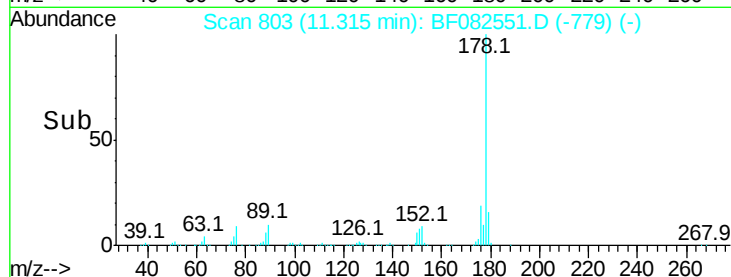
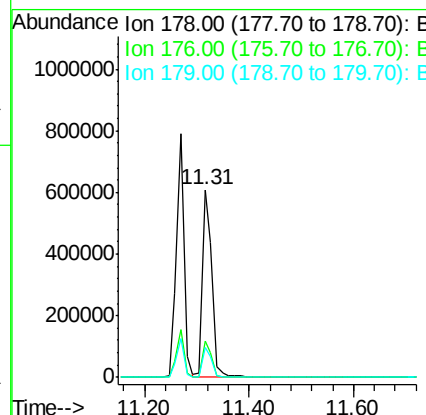
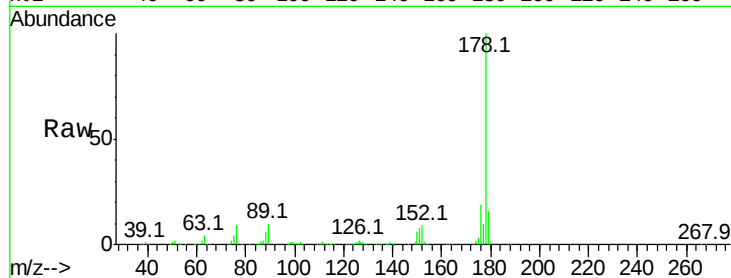




#71
 Anthracene
 Concen: 40.39 ng
 RT: 11.31 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

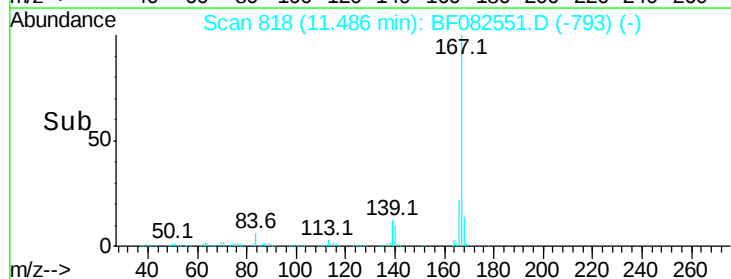
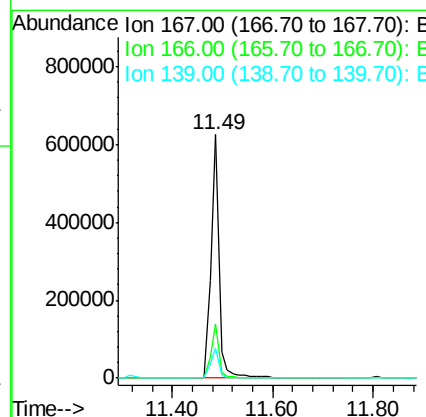
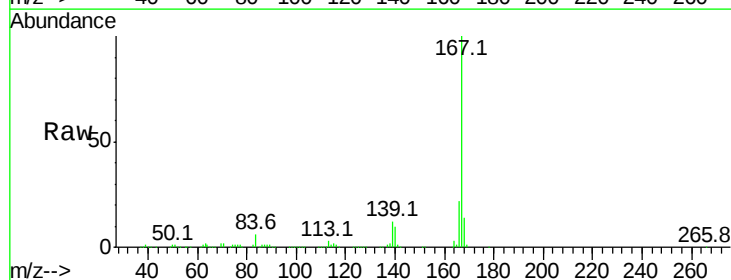
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

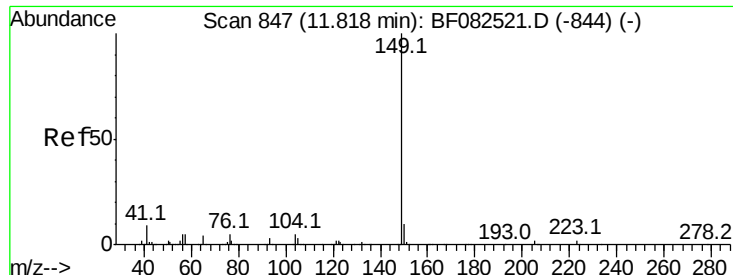
Tot Ion:178 Resp: 778283
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 41.37 ng
 RT: 11.49 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:167 Resp: 702950
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 12.2 10.4 15.6





#73

Di-n-butylphthalate

Concen: 41.95 ng

RT: 11.81 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

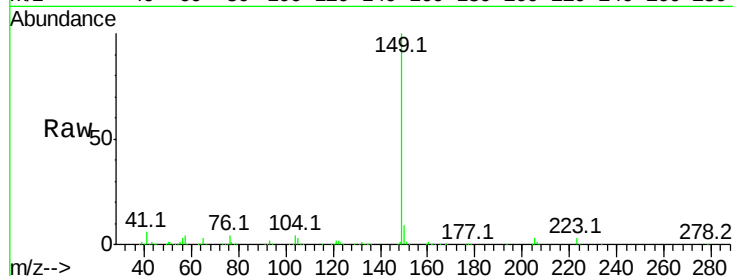
Tot Ion:149 Resp: 850397

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

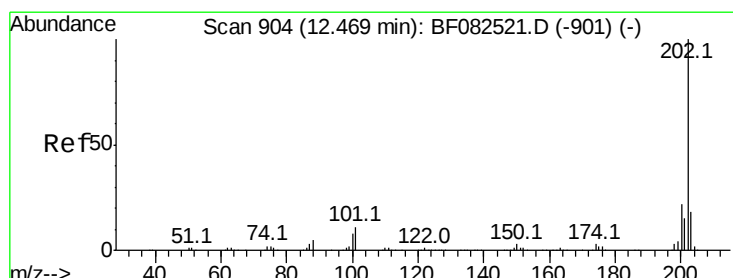
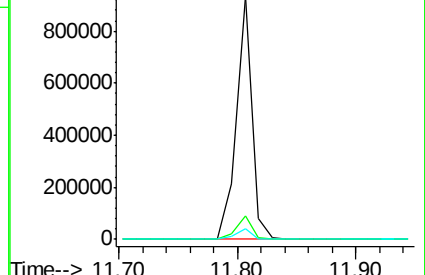
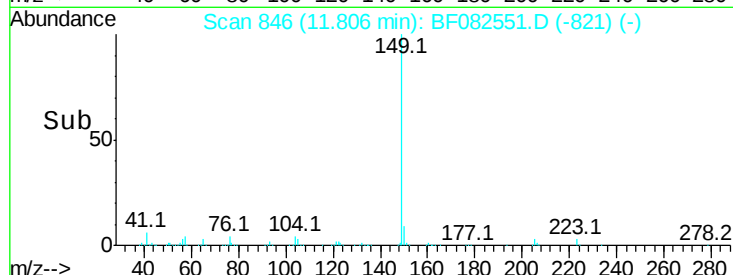
104 4.4 4.2 6.4



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: 41.27 ng

RT: 12.46 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

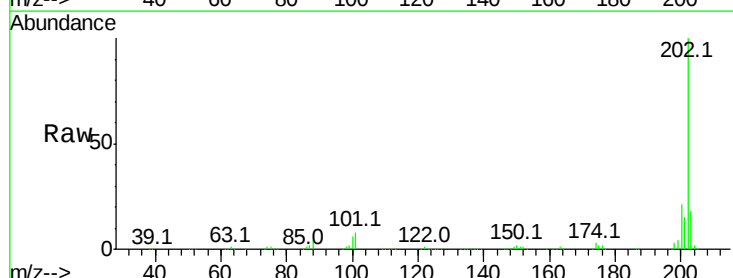
Tgt Ion:202 Resp: 810555

Ion Ratio Lower Upper

202 100

101 7.5 0.0 31.2

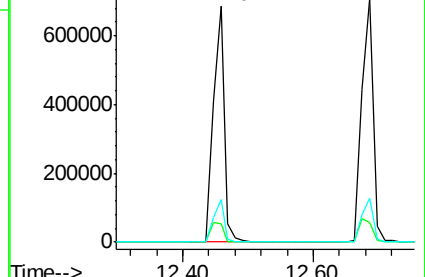
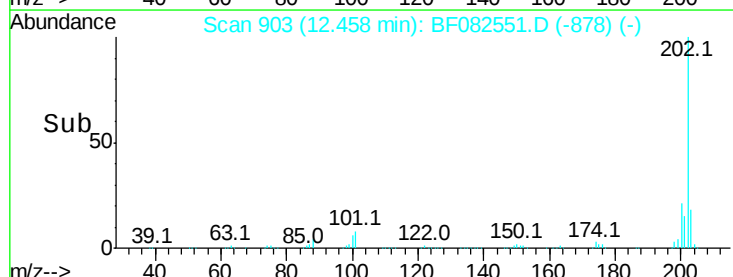
203 17.9 0.0 38.1

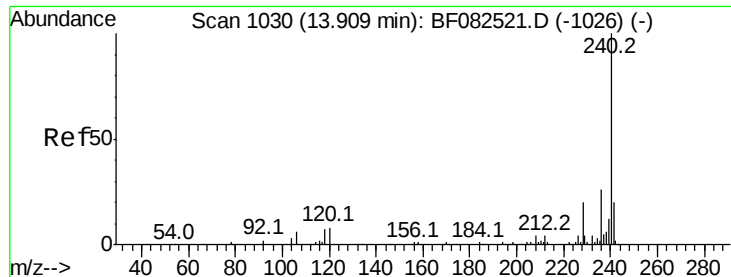


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.89 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

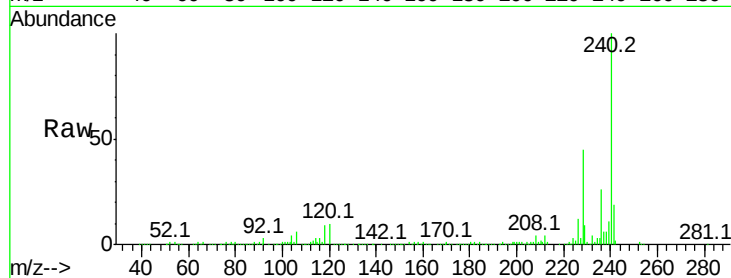
Tot Ion:240 Resp: 302302

Ion Ratio Lower Upper

240 100

120 9.8 6.5 9.7#

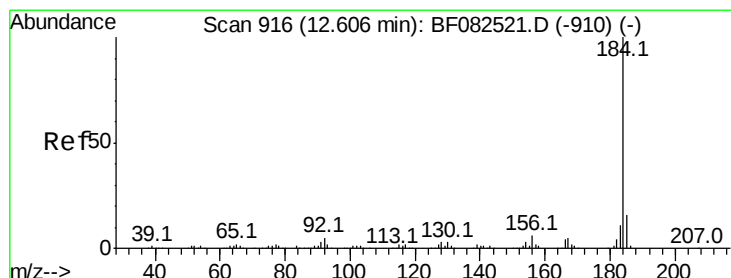
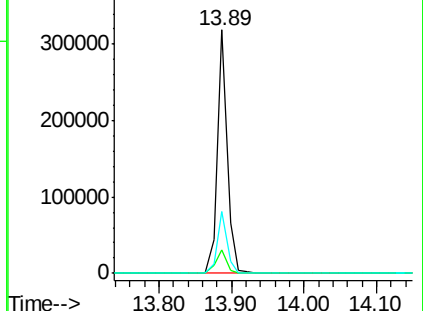
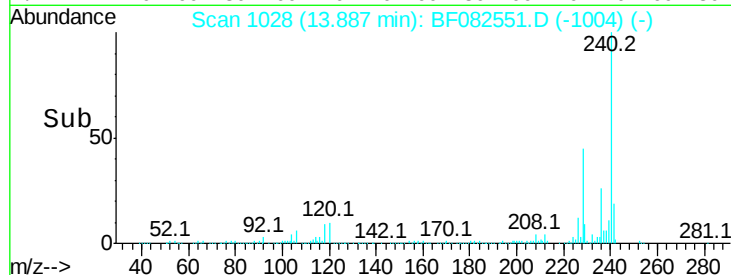
236 25.7 20.5 30.7



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: 36.12 ng

RT: 12.58 min Scan# 914

Delta R.T. -0.02 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

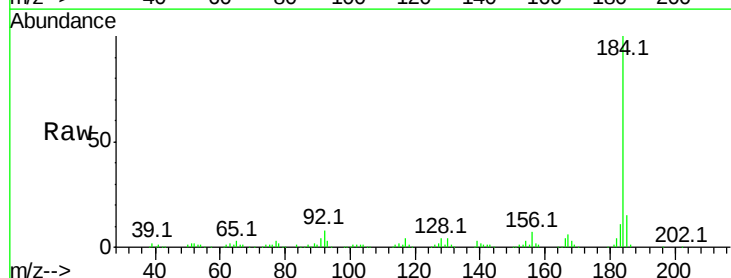
Tgt Ion:184 Resp: 299668

Ion Ratio Lower Upper

184 100

185 15.3 12.8 19.2

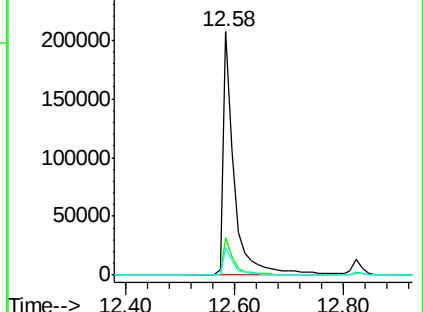
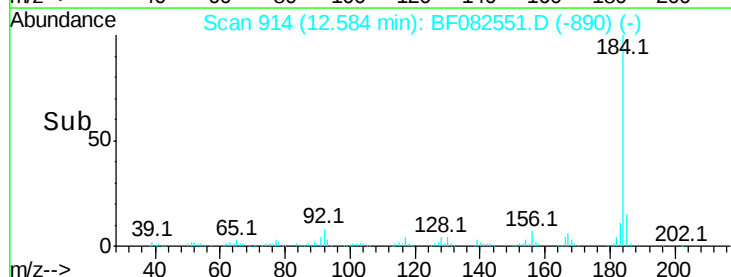
183 11.2 8.9 13.3

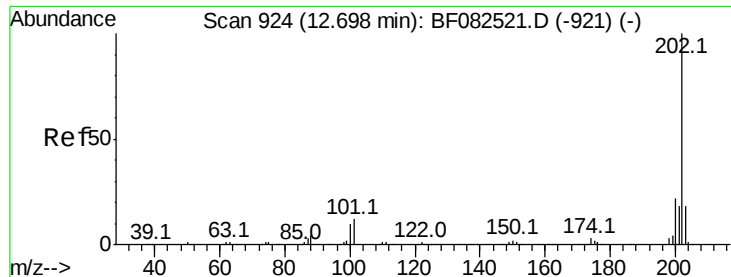


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

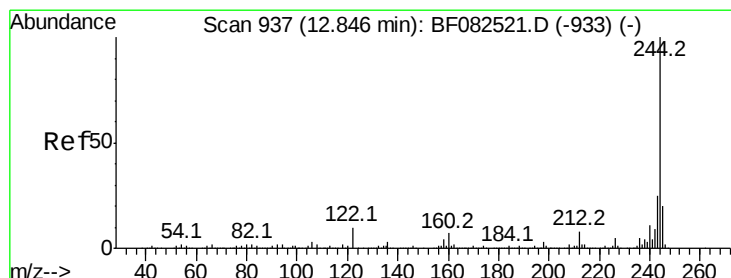
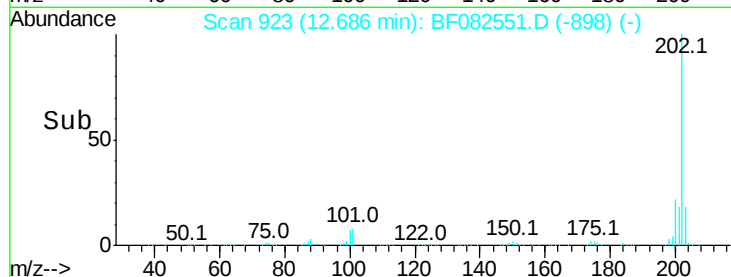
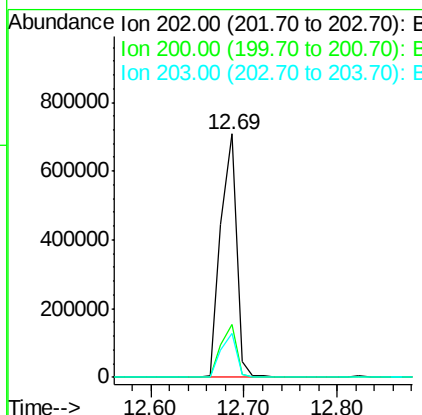
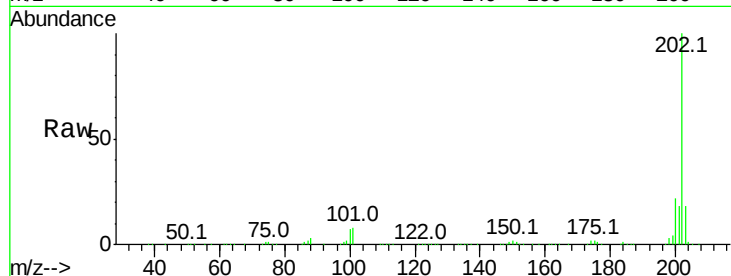




#77
 Pvrene
 Concen: 44.83 ng
 RT: 12.69 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

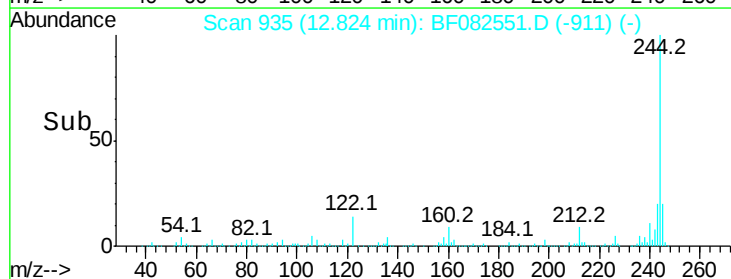
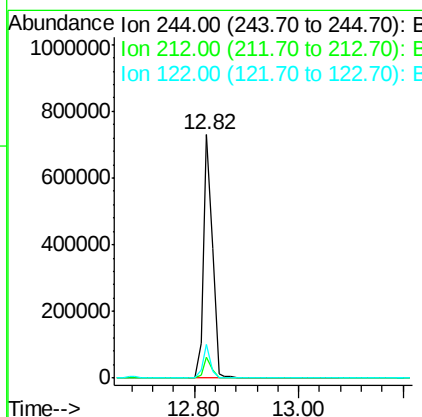
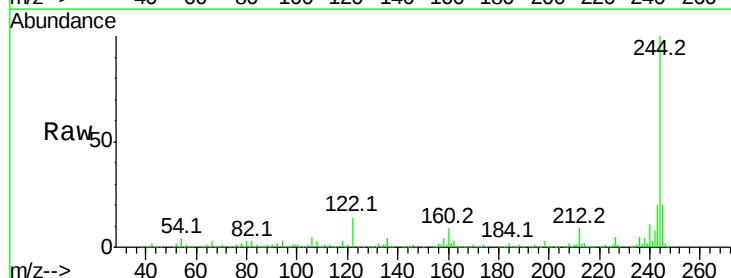
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

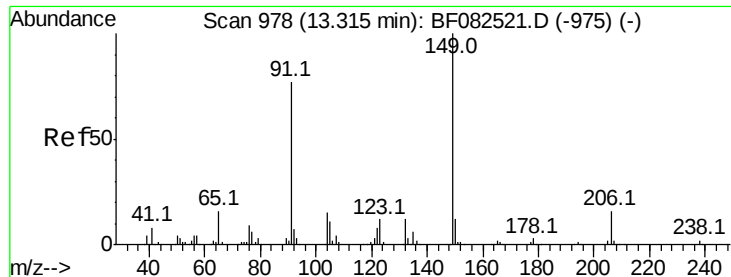
Tot Ion:202 Resp: 833490
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.6 26.4
 203 17.8 14.6 22.0



#78
 Terphenyl-d14
 Concen: 82.76 ng
 RT: 12.82 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:244 Resp: 868439
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.4 9.6
 122 13.8 8.1 12.1#

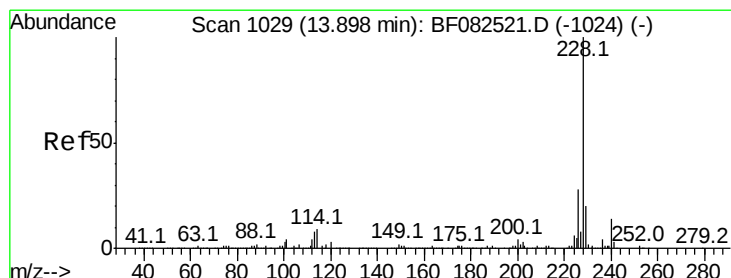
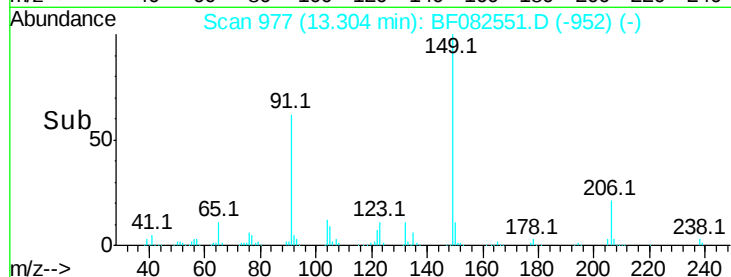
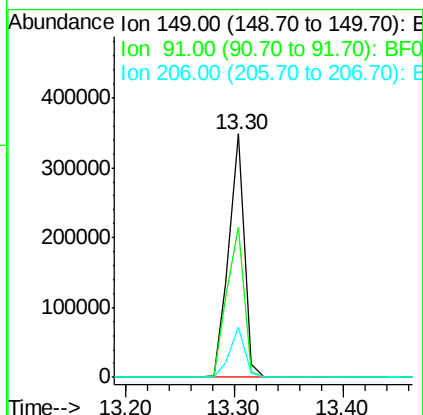
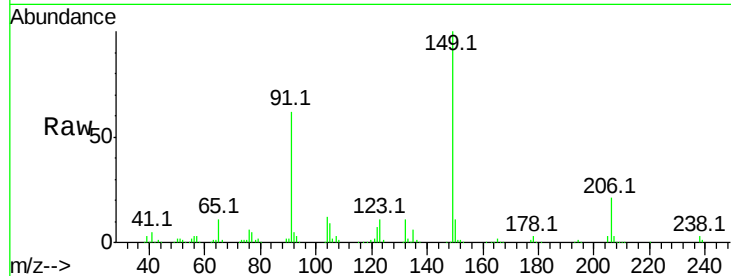




#79
Butylbenzylphthalate
Concen: 44.51 ng
RT: 13.30 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

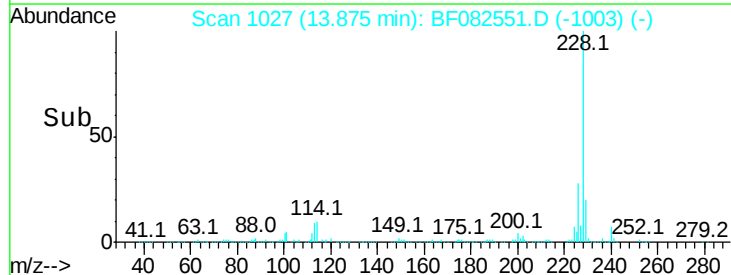
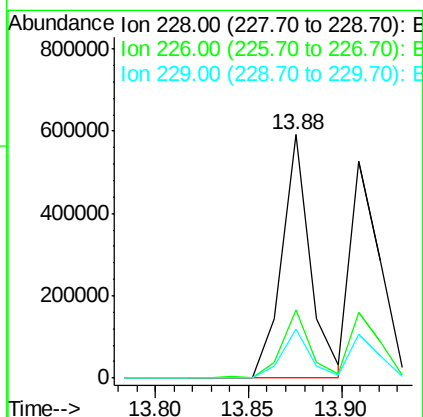
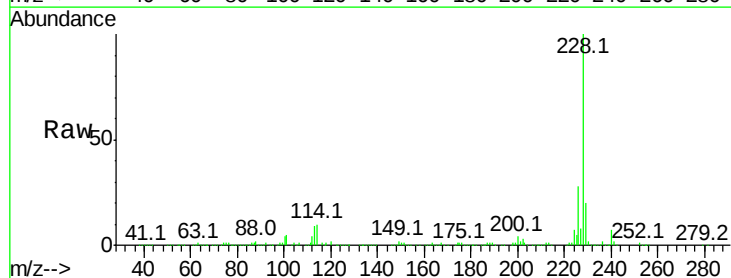
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

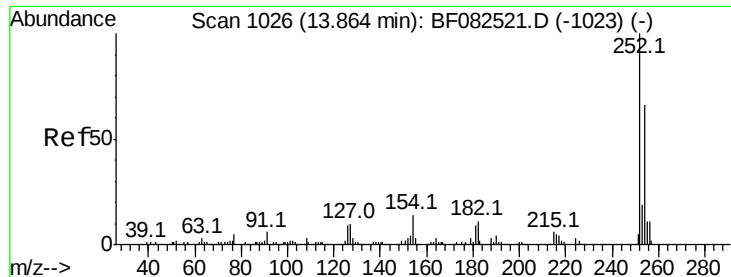
Tot Ion:149 Resp: 348004
Ion Ratio Lower Upper
149 100
91 61.5 62.0 93.0#
206 20.9 13.0 19.4#



#80
Benzo(a)anthracene
Concen: 38.52 ng
RT: 13.88 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Tgt Ion:228 Resp: 624313
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 20.2 16.1 24.1

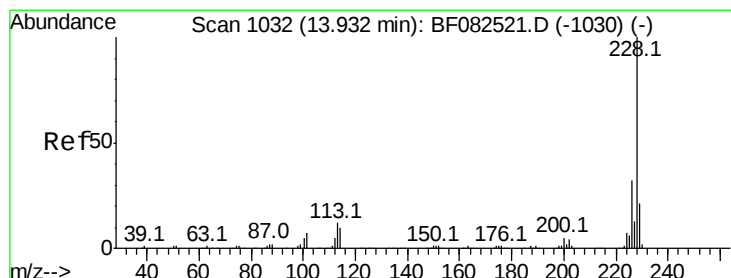
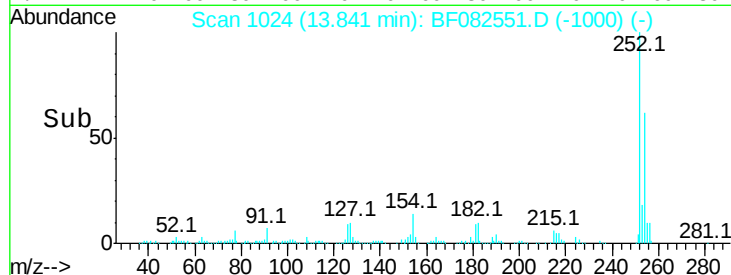
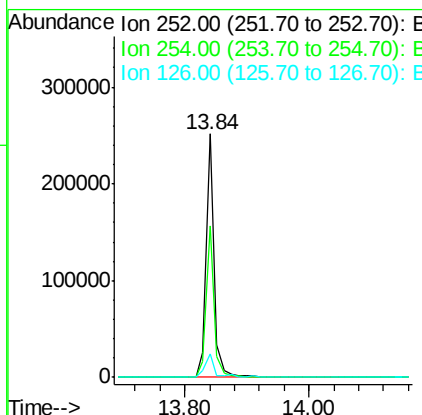




#81
 3,3'-Dichlorobenzidine
 Concen: 40.44 ng
 RT: 13.84 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

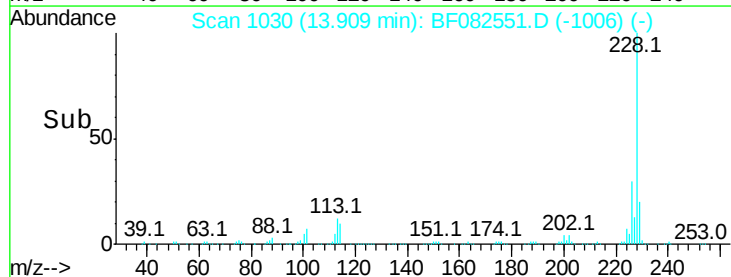
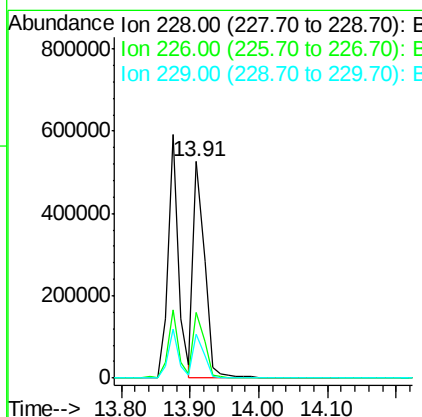
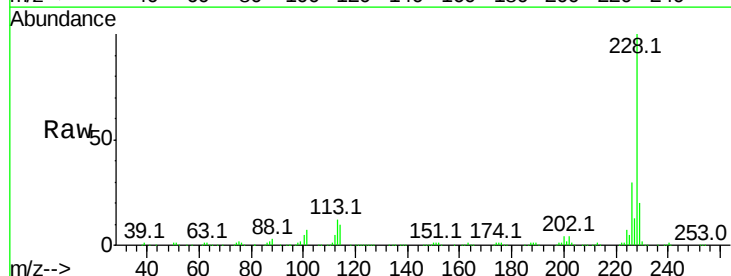
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

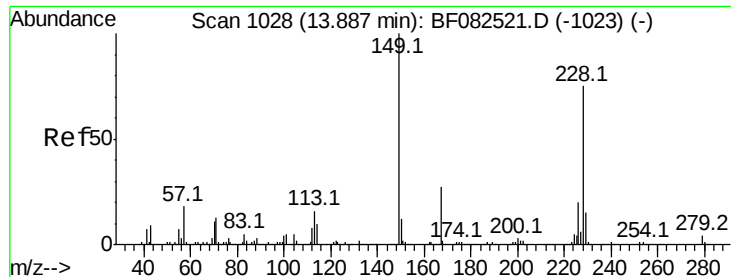
Tot Ion:252 Resp: 227251
 Ion Ratio Lower Upper
 252 100
 254 62.4 53.0 79.6
 126 9.4 7.4 11.2



#82
 Chrysene
 Concen: 38.72 ng
 RT: 13.91 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:228 Resp: 592789
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.2 37.8
 229 20.2 16.3 24.5

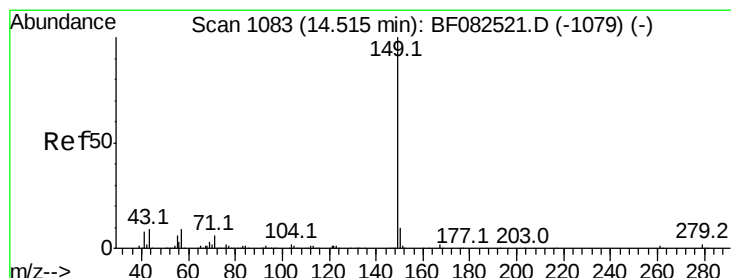
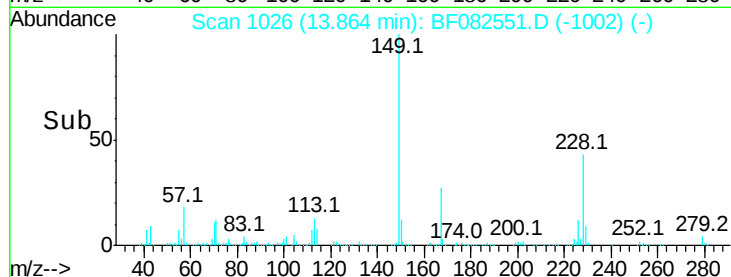
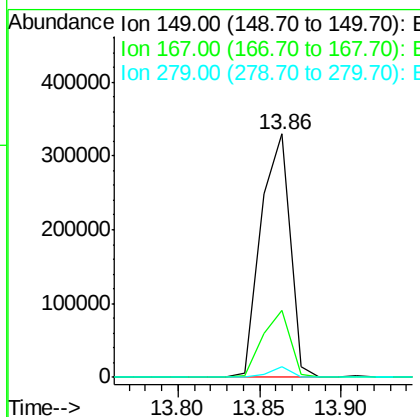
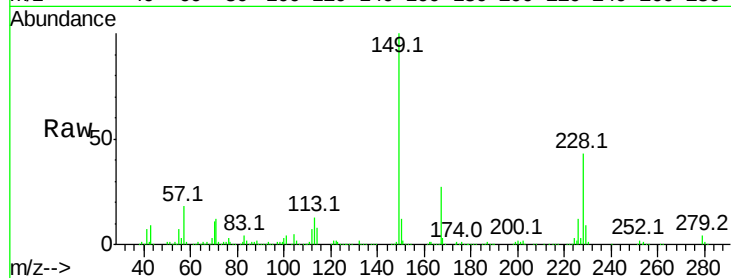




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.29 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

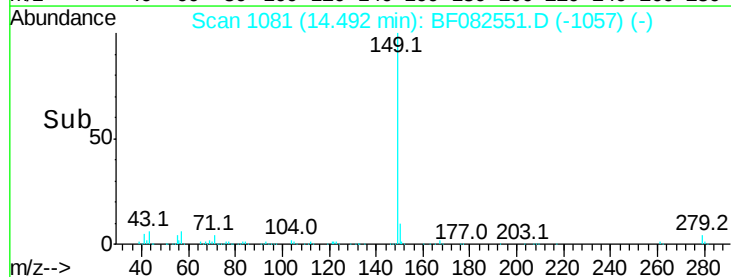
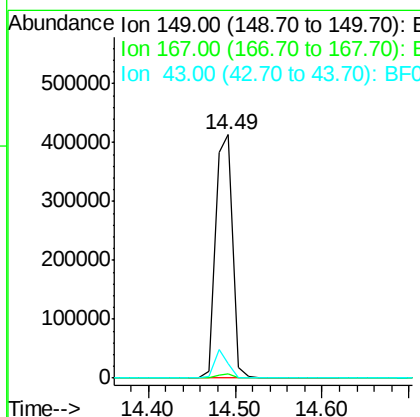
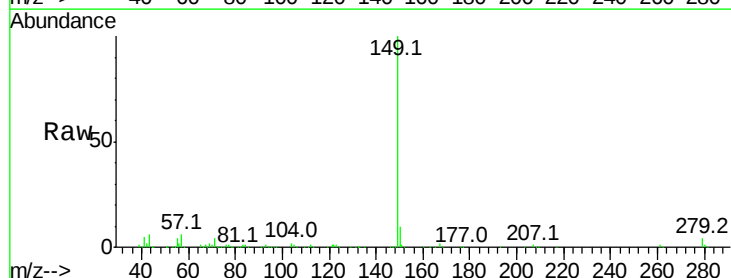
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

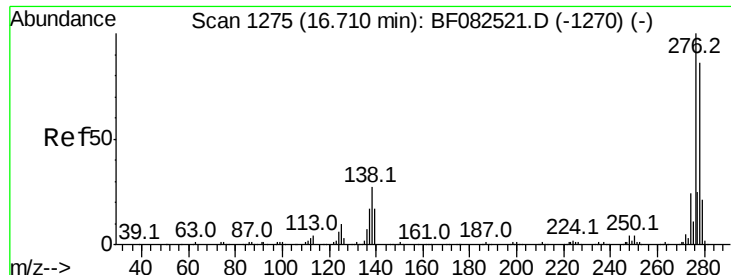
Tot Ion:149 Resp: 411313
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.8 32.6
 279 4.1 3.0 4.6



#84
 Di-n-octyl phthalate
 Concen: 33.15 ng
 RT: 14.49 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:149 Resp: 572738
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.4 7.7 11.5

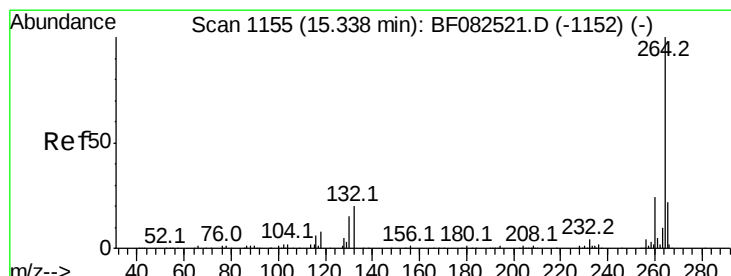
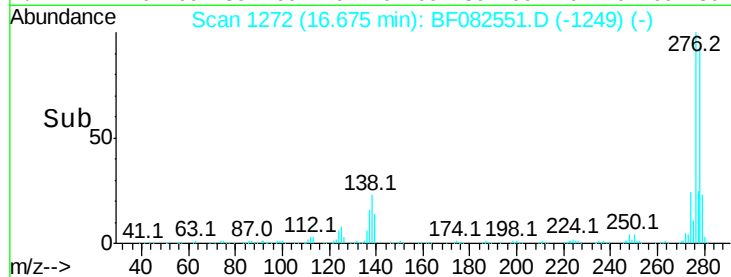
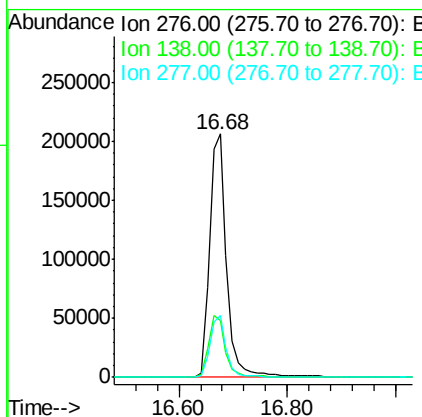
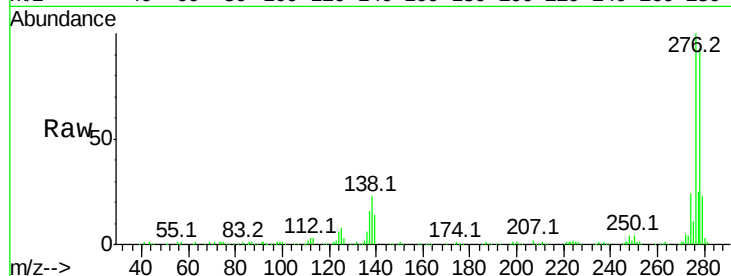




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.29 ng
 RT: 16.68 min Scan# 1272
 Delta R.T. -0.03 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

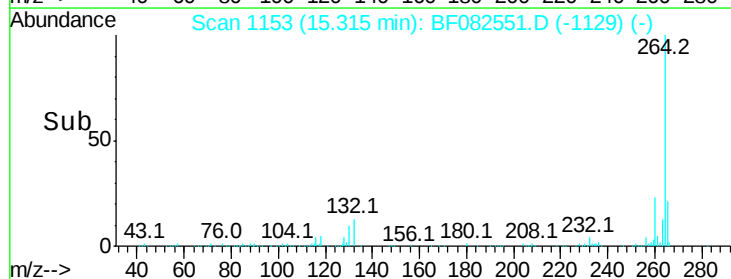
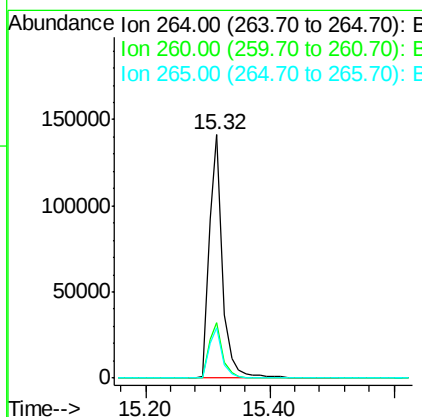
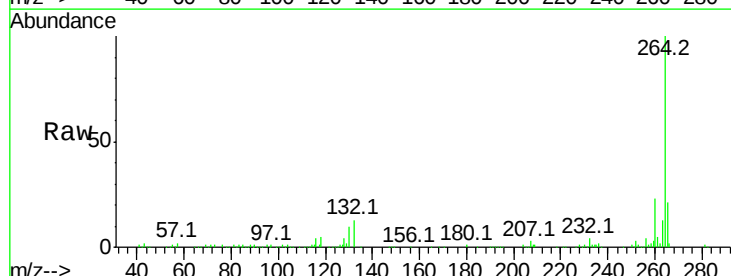
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

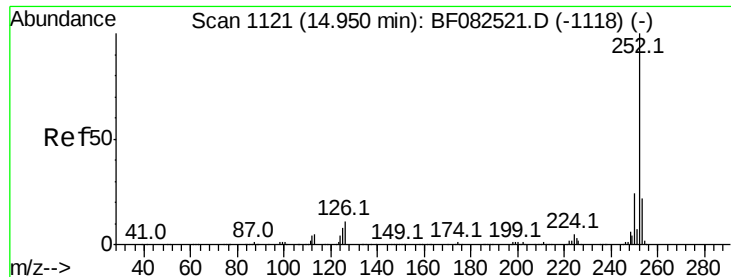
Tot Ion:276 Resp: 454151
 Ion Ratio Lower Upper
 276 100
 138 25.4 20.6 30.8
 277 24.4 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Tgt Ion:264 Resp: 204037
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 20.7 17.8 26.6

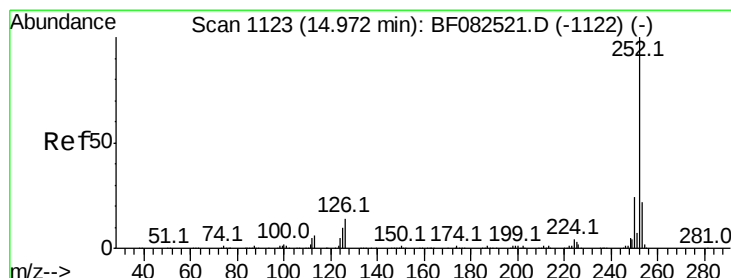
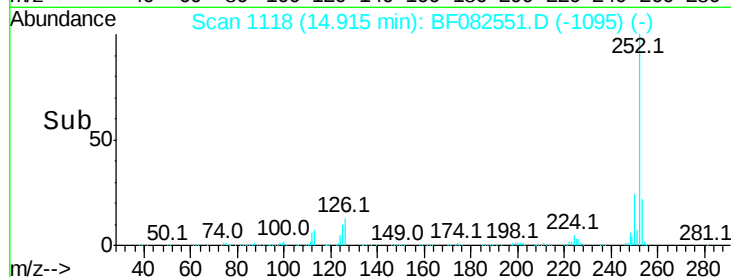
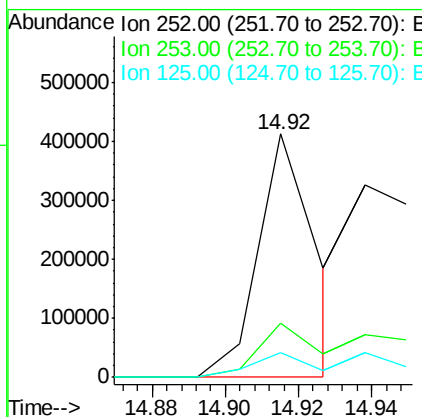
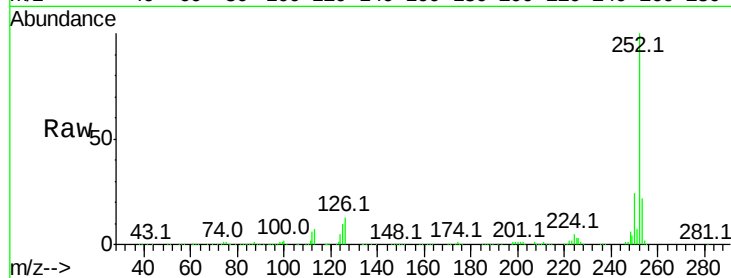




#87
Benzo(b)fluoranthene
Concen: 37.05 ng m
RT: 14.92 min Scan# 1118
Delta R.T. -0.03 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

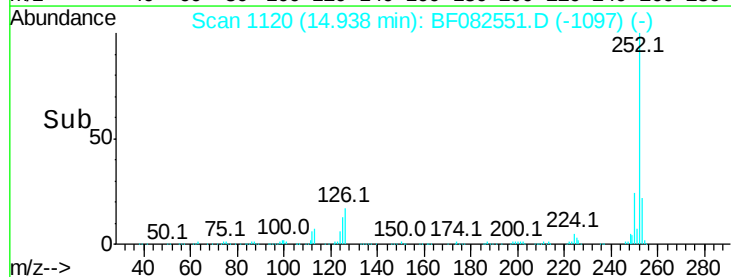
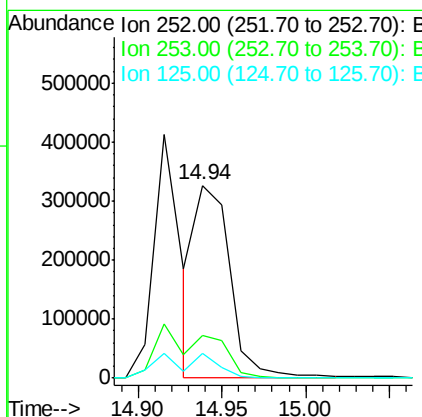
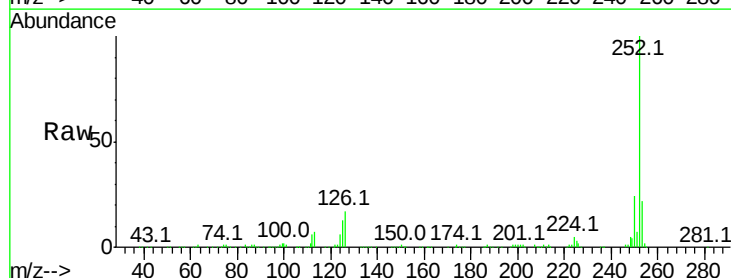
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

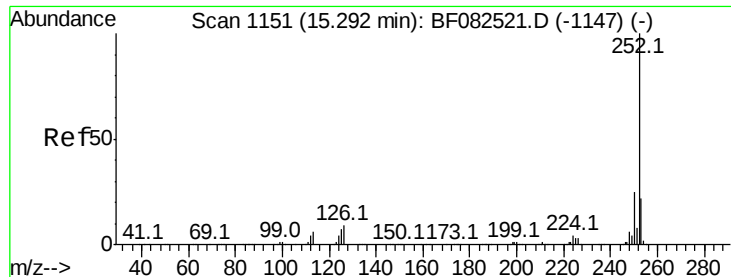
Tot Ion:252 Resp: 448925
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.0 6.6 10.0#



#88
Benzo(k)fluoranthene
Concen: 48.85 ng m
RT: 14.94 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BF082551.D
Acq: 27 Oct 2015 17:19

Tgt Ion:252 Resp: 482545
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 12.5 8.7 13.1





#89

Benzo(a)pyrene

Concen: 40.31 ng

RT: 15.26 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

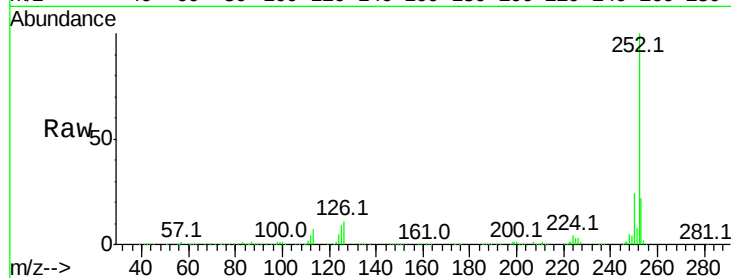
Tot Ion:252 Resp: 423114

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

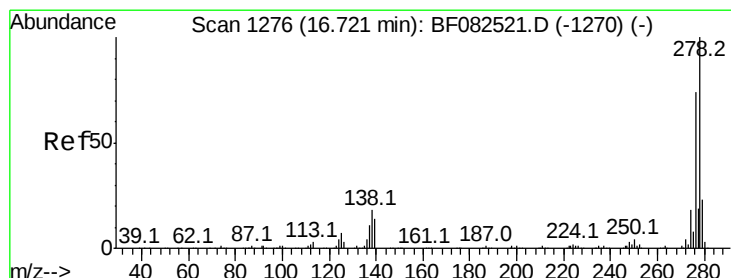
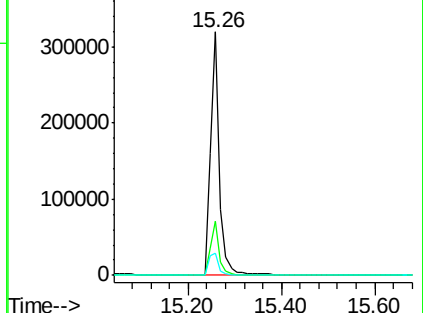
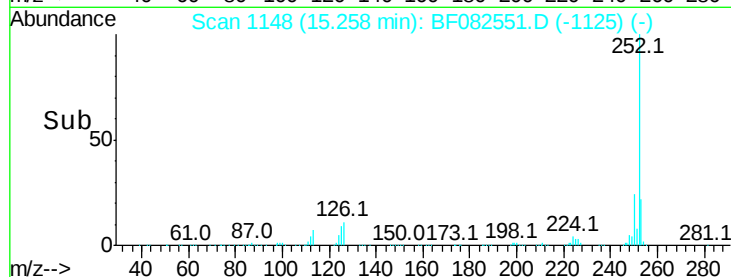
125 8.9 5.9 8.9



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: 42.97 ng

RT: 16.68 min Scan# 1272

Delta R.T. -0.05 min

Lab File: BF082551.D

Acq: 27 Oct 2015 17:19

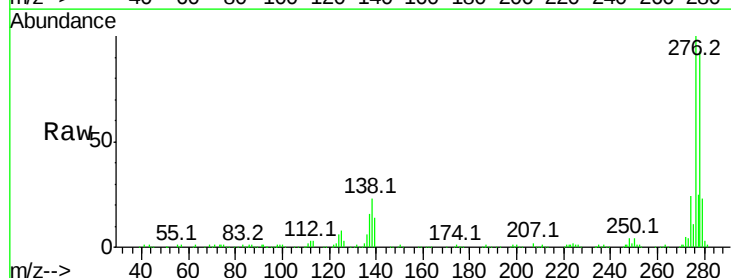
Tgt Ion:278 Resp: 377382

Ion Ratio Lower Upper

278 100

139 15.3 11.6 17.4

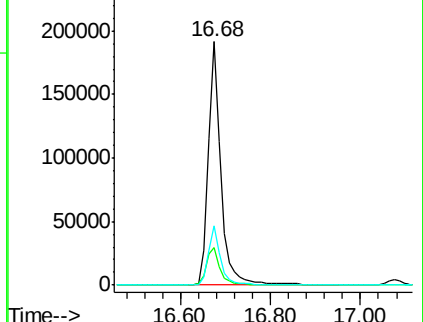
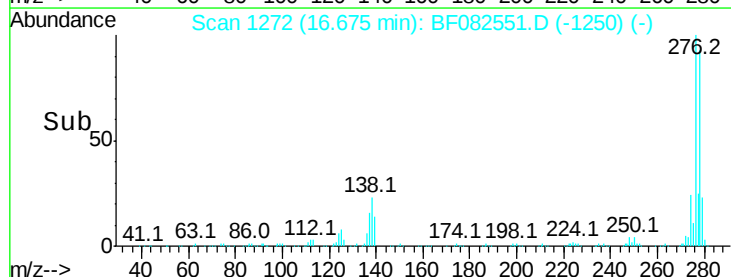
279 24.4 18.7 28.1

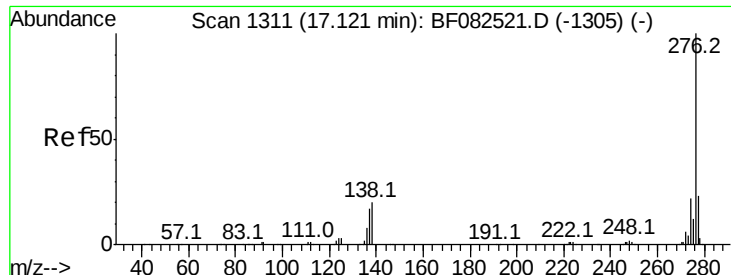


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

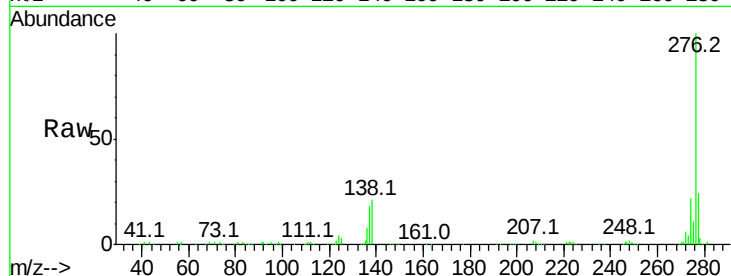




#91
 Benzo(a,h,i)perylene
 Concen: 43.25 ng
 RT: 17.08 min Scan# 1307
 Delta R.T. -0.05 min
 Lab File: BF082551.D
 Acq: 27 Oct 2015 17:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	375886
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	21.3	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

