

Data Path : Z:\HPCHEM1\BNA_F\Data\BF120215\
 Data File : BF083413.D
 Acq On : 2 Dec 2015 12:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 03:09:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	627743	20.00	ng	0.16
21) Naphthalene-d8	7.84	136	723024	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	351279	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	641964	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	542614	20.00	ng	-0.02
86) Perylene-d12	16.80	264	397028	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	941030	22.49	ng	0.00
7) Phenol-d6	6.22	99	1281944	22.39	ng	0.00
23) Nitrobenzene-d5	7.12	82	1190354	72.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	267812	75.95	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	1844696	74.83	ng	-0.01
78) Terphenyl-d14	13.21	244	1738341	76.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	210215	9.28	ng	99
3) Pyridine	2.56	79	582451	10.28	ng	96
4) n-Nitrosodimethylamine	2.51	42	322675	11.57	ng	97
6) Aniline	6.21	93	873872	11.16	ng	96
8) 2-Chlorophenol	6.34	128	513623	11.13	ng	92
9) Benzaldehyde	6.08	77	307694	8.72	ng	97
10) Phenol	6.24	94	765106	11.11	ng	99
11) bis(2-Chloroethyl)ether	6.29	93	565967	11.29	ng	89
12) 1,3-Dichlorobenzene	6.72	146	534034	10.41	ng	98
13) 1,4-Dichlorobenzene	6.72	146	534034	10.07	ng	99
14) 1,2-Dichlorobenzene	6.72	146	534034	10.98	ng	96
15) Benzyl Alcohol	6.70	79	485595	10.97	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.84	45	929651	10.57	ng	# 49
17) 2-Methylphenol	6.84	107	443406	11.53	ng	97
18) Hexachloroethane	7.06	117	206445	11.21	ng	# 79
19) n-Nitroso-di-n-propylamine	6.98	70	424191	10.36	ng	92
20) 3+4-Methylphenols	7.00	107	589279	11.31	ng	99
22) Acetophenone	6.97	105	769547	35.57	ng	# 95
24) Nitrobenzene	7.14	77	661055	37.64	ng	90
25) Isophorone	7.38	82	1124152	35.28	ng	96
26) 2-Nitrophenol	7.46	139	292952	40.86	ng	# 78
27) 2,4-Dimethylphenol	7.52	122	437977	36.44	ng	95
28) bis(2-Chloroethoxy)methane	7.61	93	688455	37.94	ng	99
29) 2,4-Dichlorophenol	7.71	162	425678	36.83	ng	95
30) 1,2,4-Trichlorobenzene	7.78	180	457880	36.39	ng	98
31) Naphthalene	7.86	128	1478605	37.69	ng	98
32) Benzoic acid	7.68	122	313088	37.77	ng	94
33) 4-Chloroaniline	7.92	127	567313	33.55	ng	# 90
34) Hexachlorobutadiene	7.98	225	269841	37.77	ng	97
35) Caprolactam	8.30	113	133032	36.42	ng	91
36) 4-Chloro-3-methylphenol	8.42	107	461157	35.57	ng	# 81
37) 2-Methylnaphthalene	8.54	142	941459	35.91	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	447764	40.21	ng	98
40) Hexachlorocyclopentadiene	8.70	237	192943	36.48	ng	98

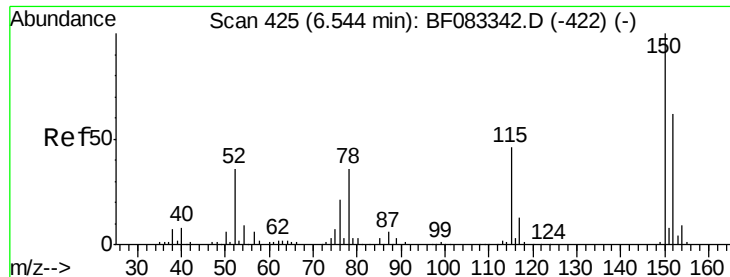
Data Path : Z:\HPCHEM1\BNA_F\Data\BF120215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	309207	39.59	ng	98
43) 2,4,5-Trichlorophenol	8.89	196	308999	38.18	ng #	93
45) 1,1'-Biphenyl	9.01	154	1203205	39.06	ng	98
46) 2-Chloronaphthalene	9.04	162	898136	38.26	ng	93
47) 2-Nitroaniline	9.14	65	351219	37.78	ng #	83
48) Acenaphthylene	9.44	152	1385614	37.01	ng	99
49) Dimethylphthalate	9.33	163	1046944	36.67	ng	98
50) 2,6-Dinitrotoluene	9.38	165	217355	35.65	ng	85
51) Acenaphthene	9.61	154	788514	35.80	ng	98
52) 3-Nitroaniline	9.55	138	244362	34.20	ng	91
53) 2,4-Dinitrophenol	9.66	184	111901	34.62	ng #	72
54) Dibenzofuran	9.78	168	1167408	36.17	ng	99
55) 4-Nitrophenol	9.78	139	612899	137.13	ng #	1
56) 2,4-Dinitrotoluene	9.79	165	287855	37.21	ng #	58
57) Fluorene	10.12	166	884223	34.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	246162	37.70	ng	96
59) Diethylphthalate	10.02	149	965154	35.47	ng	100
60) 4-Chlorophenyl-phenylether	10.12	204	418143	35.71	ng	96
61) 4-Nitroaniline	10.17	138	254540	35.60	ng	94
62) Azobenzene	10.28	77	1247422	37.95	ng	99
64) 4,6-Dinitro-2-methylphenol	10.19	198	164696	38.21	ng #	77
65) n-Nitrosodiphenylamine	10.25	169	858400	38.05	ng	100
66) 4-Bromophenyl-phenylether	10.62	248	278897	39.72	ng	98
67) Hexachlorobenzene	10.69	284	304373	39.20	ng	97
68) Atrazine	10.82	200	233181	37.37	ng	93
69) Pentachlorophenol	10.91	266	163870	40.29	ng	97
70) Phenanthrene	11.15	178	1463022	38.51	ng	100
71) Anthracene	11.21	178	1486361	38.86	ng	100
72) Carbazole	11.40	167	1278758	37.21	ng	99
73) Di-n-butylphthalate	11.85	149	1619548	39.77	ng	99
74) Fluoranthene	12.65	202	1446732	36.74	ng	98
76) Benzidine	12.85	184	553253	34.23	ng	98
77) Pyrene	12.96	202	1485833	39.21	ng	98
79) Butylbenzylphthalate	13.95	149	685296	42.63	ng	84
80) Benzo(a)anthracene	14.73	228	1264876	38.05	ng	99
81) 3,3'-Dichlorobenzidine	14.72	252	408756	39.37	ng #	98
82) Chrysene	14.79	228	1246876	38.82	ng	99
83) Bis(2-ethylhexyl)phthalate	14.85	149	904463	41.94	ng	100
84) Di-n-octyl phthalate	15.83	149	1379972	42.97	ng	100
85) Indeno(1,2,3-cd)pyrene	18.18	276	967795	41.37	ng	100
87) Benzo(b)fluoranthene	16.28	252	956255	37.54	ng	99
88) Benzo(k)fluoranthene	16.33	252	916165	38.09	ng	99
89) Benzo(a)pyrene	16.73	252	839739	38.38	ng	98
90) Dibenzo(a,h)anthracene	18.20	278	813159	42.65	ng	99
91) Benzo(g,h,i)perylene	18.56	276	800414	42.77	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.16 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

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BNA_F

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SSTDCCC040

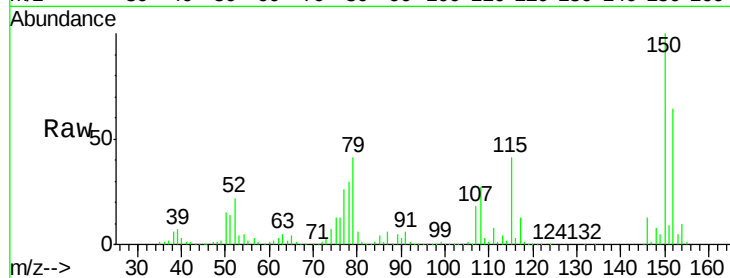
Tgt Ion:152 Resp: 627743

Ion Ratio Lower Upper

152 100

150 155.8 129.8 194.8

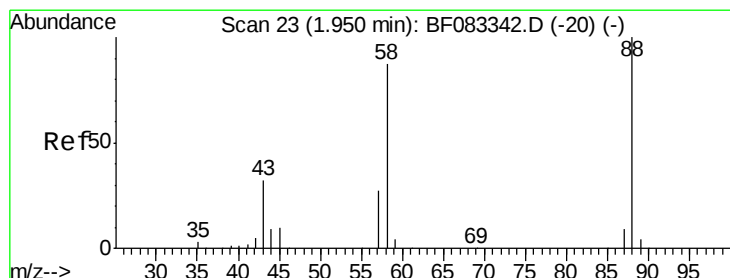
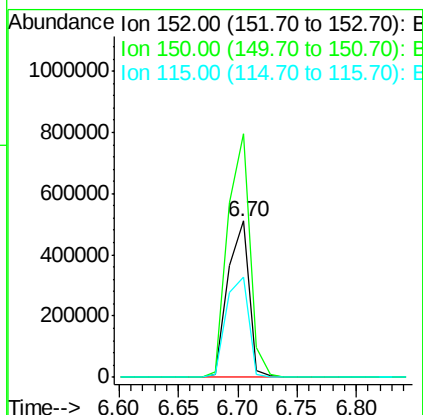
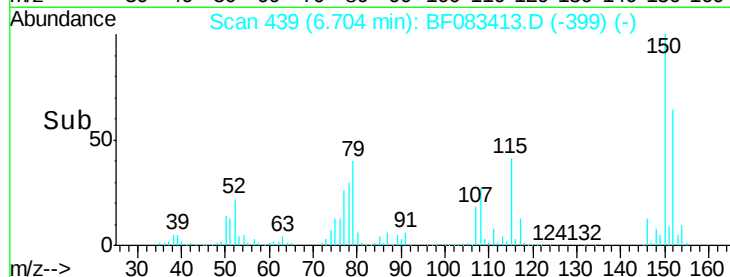
115 64.1 59.2 88.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.28 ng

RT: 1.94 min Scan# 22

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

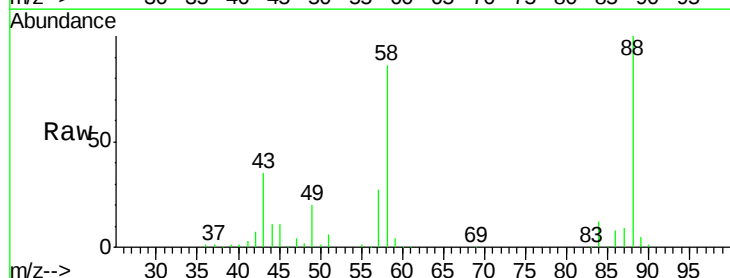
Tgt Ion: 88 Resp: 210215

Ion Ratio Lower Upper

88 100

58 84.1 66.6 100.0

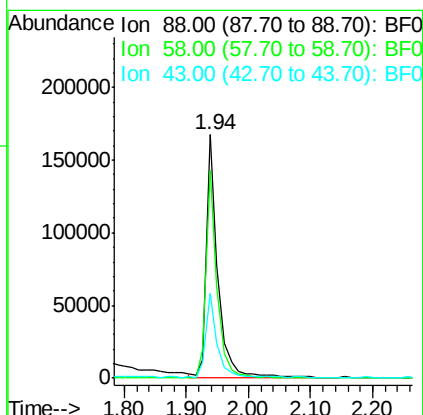
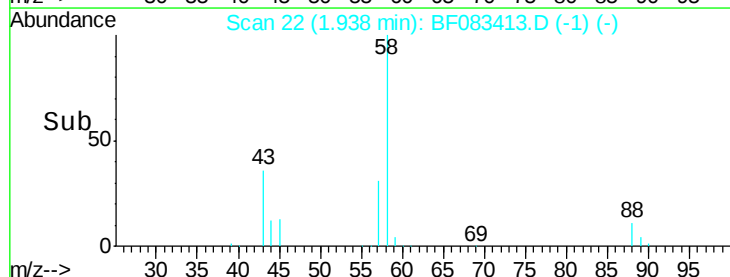
43 34.0 27.1 40.7

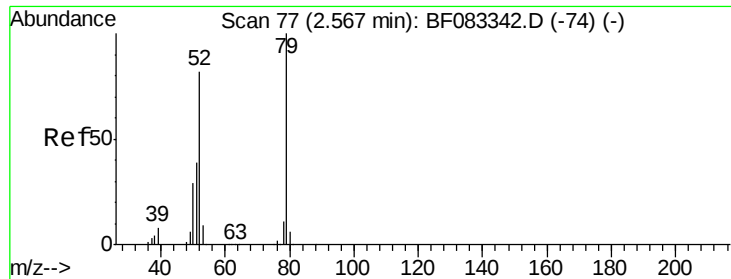


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 10.28 ng

RT: 2.56 min Scan# 76

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

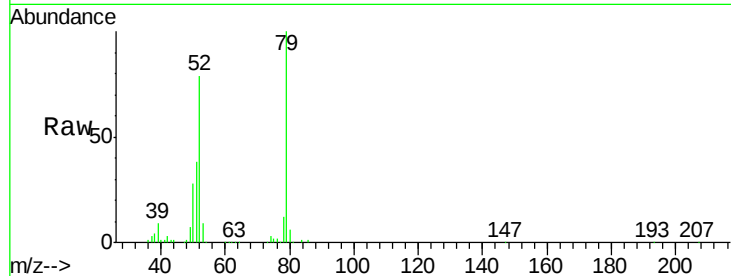
Tgt Ion: 79 Resp: 582451

Ion Ratio Lower Upper

79 100

52 79.5 65.9 98.9

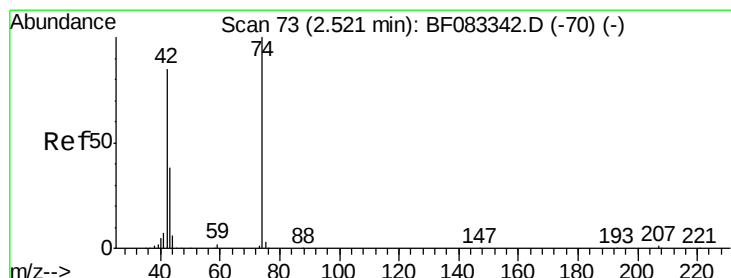
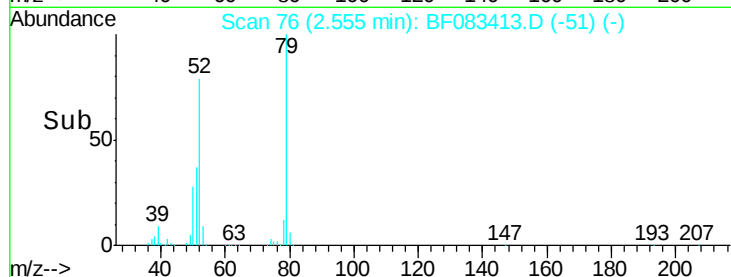
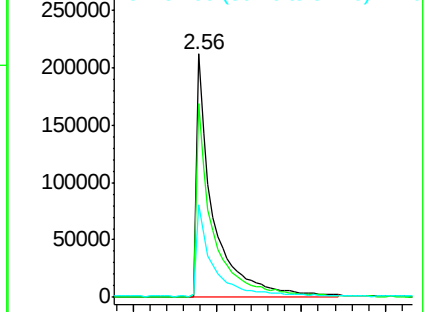
51 37.9 32.3 48.5



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: 11.57 ng

RT: 2.51 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

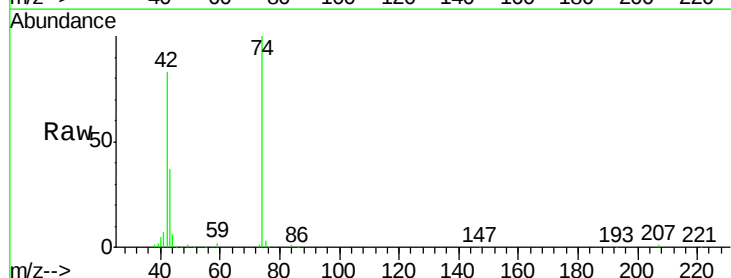
Tgt Ion: 42 Resp: 322675

Ion Ratio Lower Upper

42 100

74 120.5 93.7 140.5

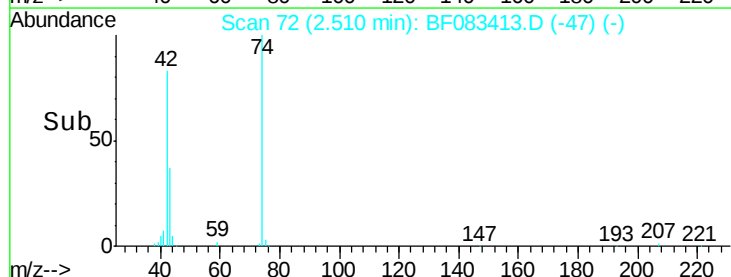
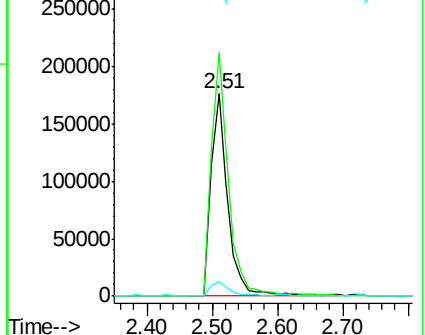
44 6.9 5.6 8.4

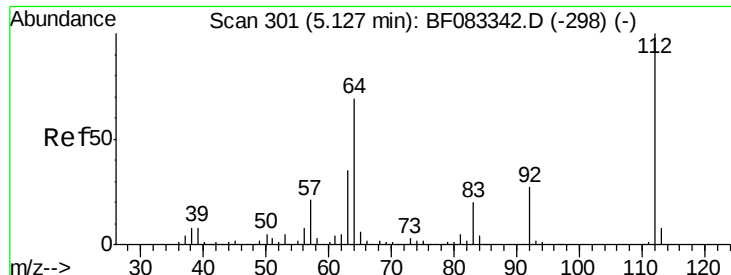


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 22.49 ng

RT: 5.13 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

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ClientSampleId :

SSTDCCC040

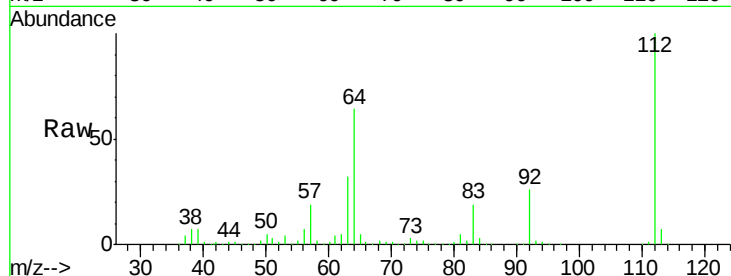
Tgt Ion: 112 Resp: 941030

Ion Ratio Lower Upper

112 100

64 64.4 55.6 83.4

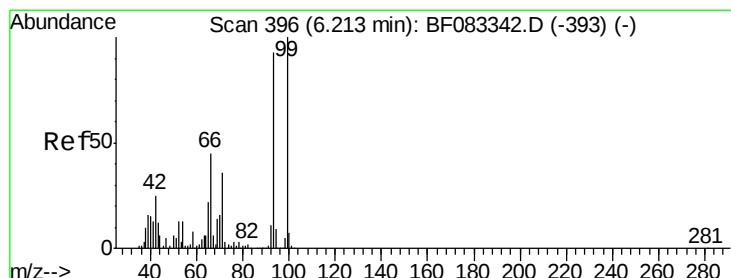
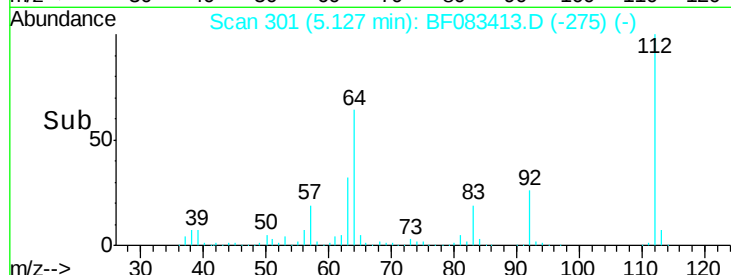
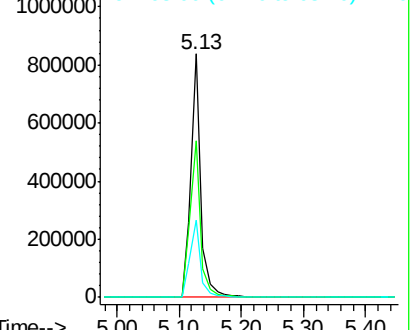
63 32.0 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.16 ng

RT: 6.21 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

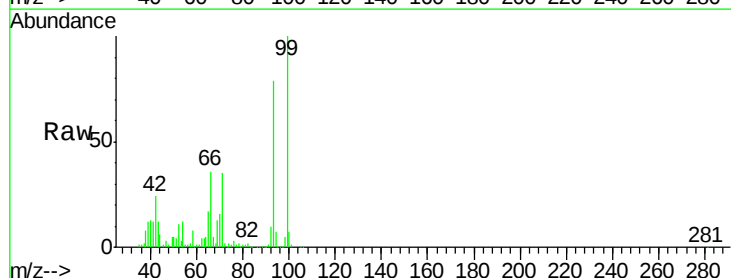
Tgt Ion: 93 Resp: 873872

Ion Ratio Lower Upper

93 100

66 45.6 38.7 58.1

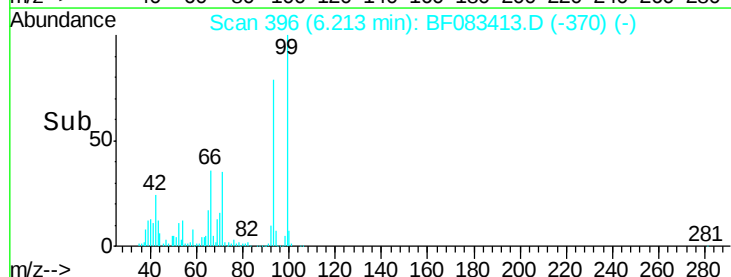
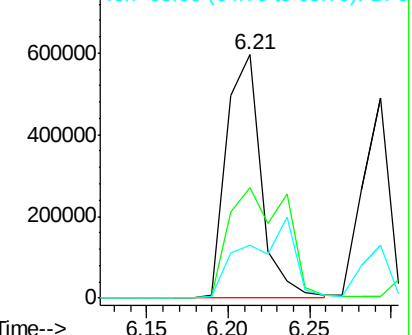
65 21.8 19.0 28.6

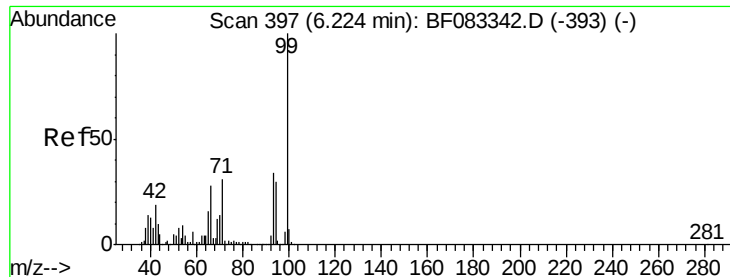


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.39 ng

RT: 6.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

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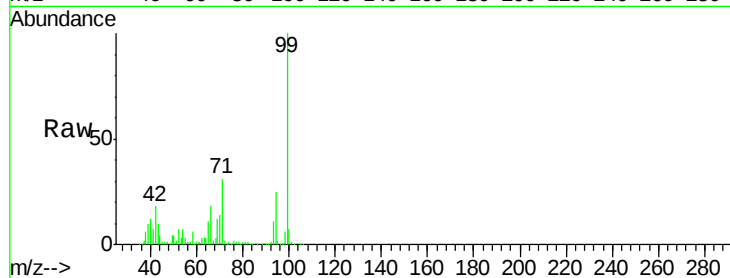
Tgt Ion: 99 Resp: 1281944

Ion Ratio Lower Upper

99 100

42 18.1 14.9 22.3

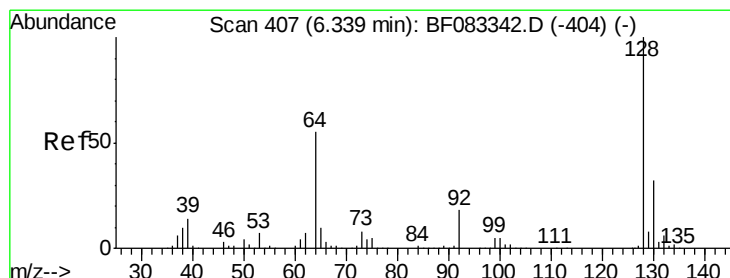
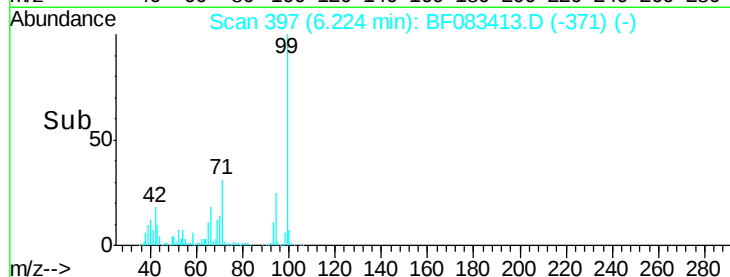
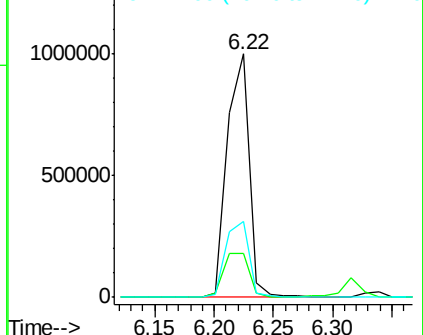
71 31.2 24.7 37.1



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: 11.13 ng

RT: 6.34 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

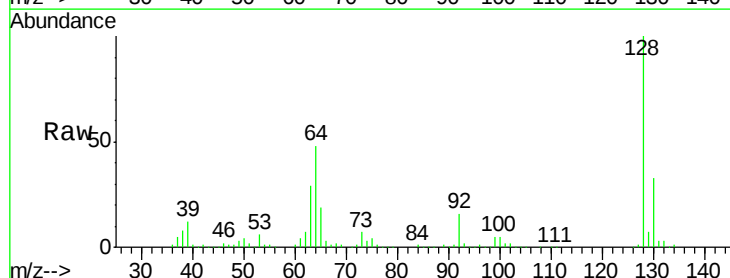
Tgt Ion: 128 Resp: 513623

Ion Ratio Lower Upper

128 100

130 33.2 12.3 52.3

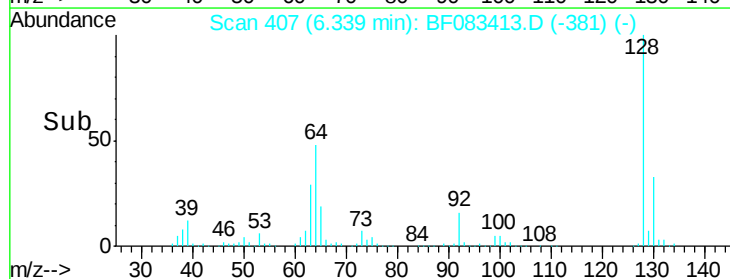
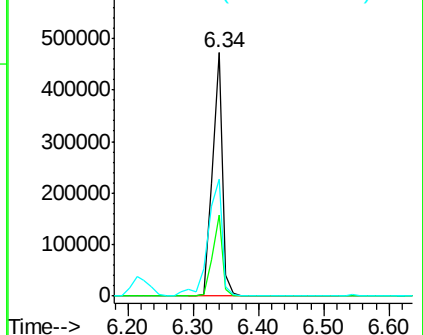
64 48.2 36.4 76.4

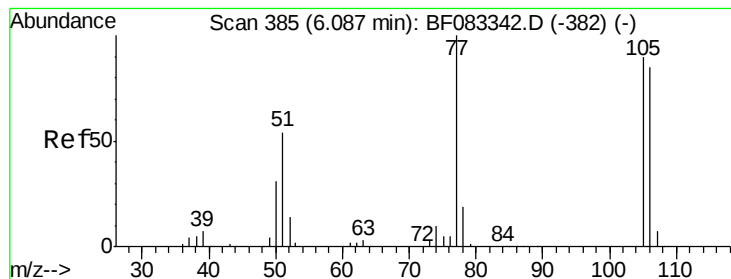


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 8.72 ng

RT: 6.08 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

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SSTDCCC040

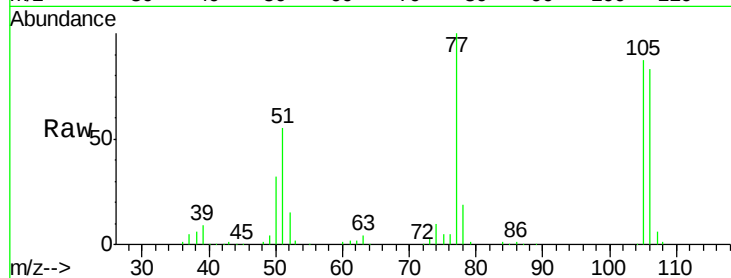
Tgt Ion: 77 Resp: 307694

Ion Ratio Lower Upper

77 100

105 86.6 70.0 110.0

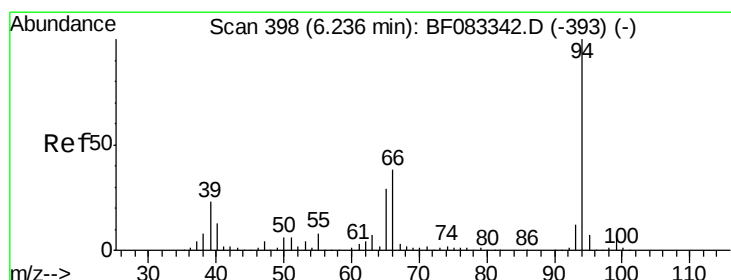
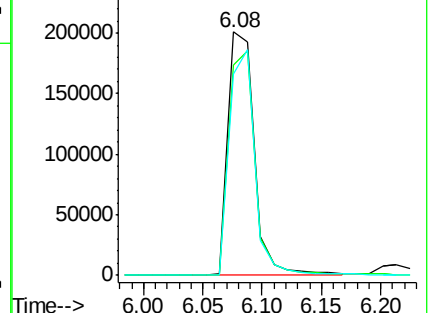
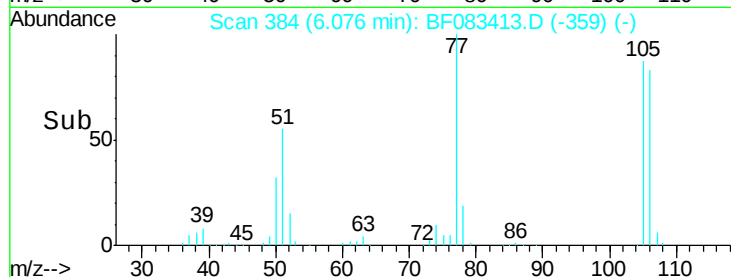
106 82.8 65.0 105.0



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: 11.11 ng

RT: 6.24 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

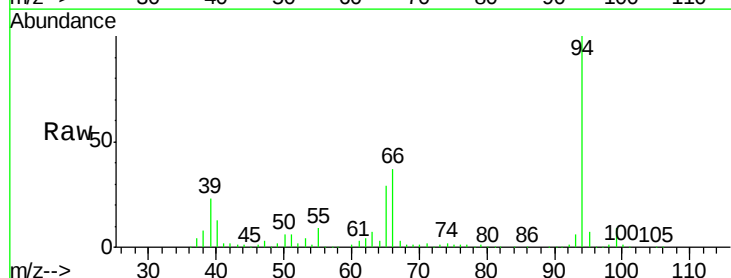
Tgt Ion: 94 Resp: 765106

Ion Ratio Lower Upper

94 100

65 29.1 9.5 49.5

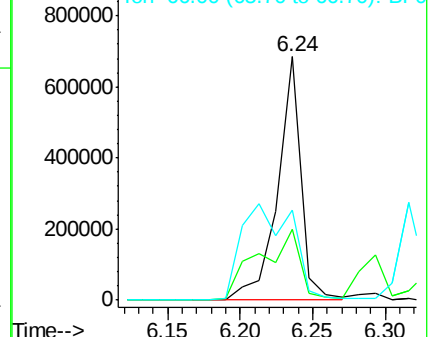
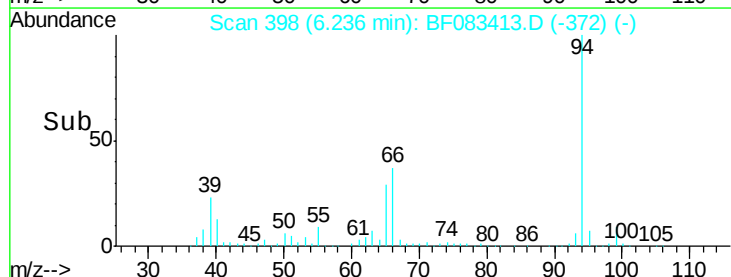
66 37.1 17.9 57.9

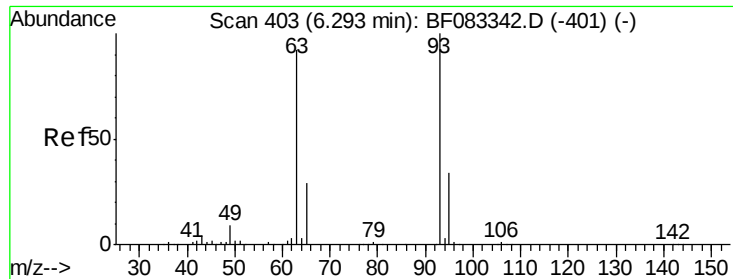


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

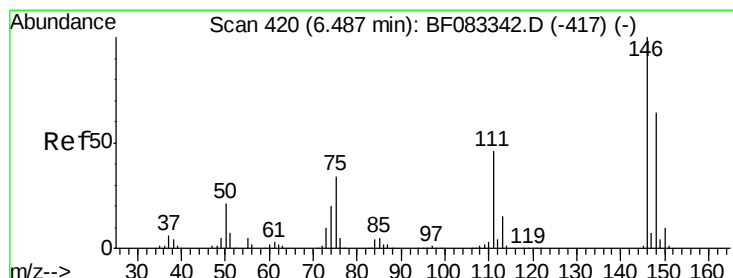
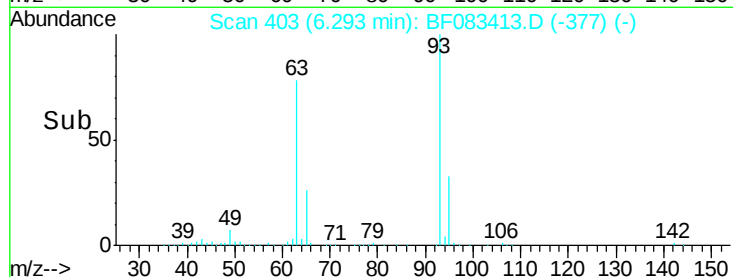
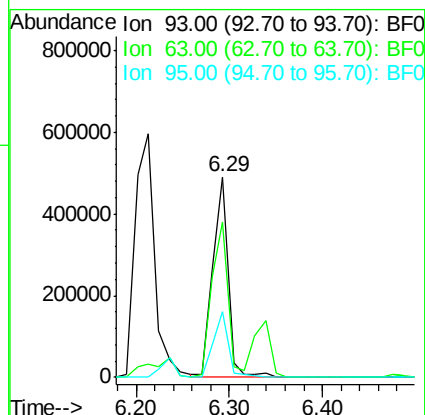
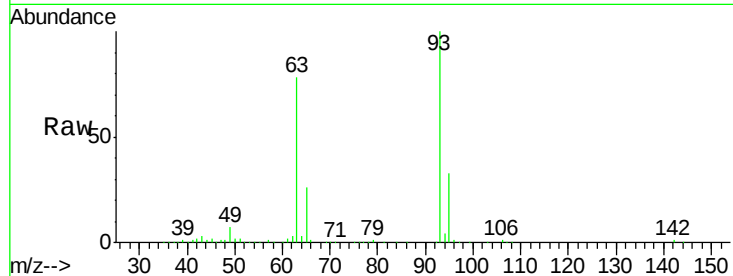




#11
bis(2-Chloroethyl)ether
Concen: 11.29 ng
RT: 6.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

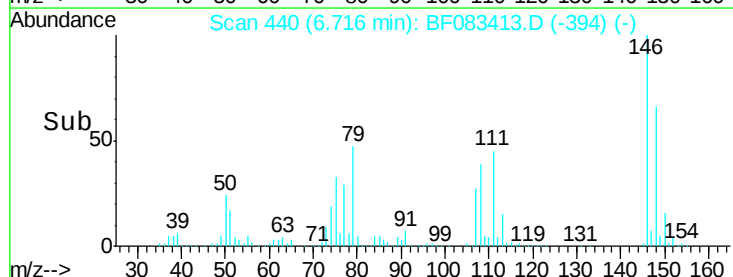
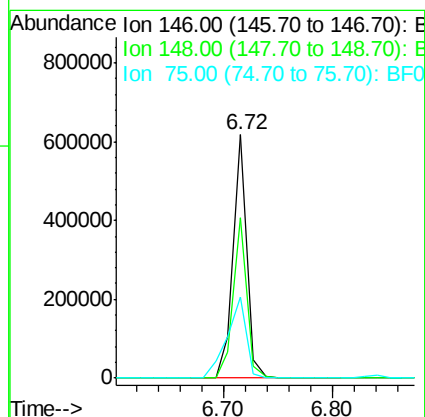
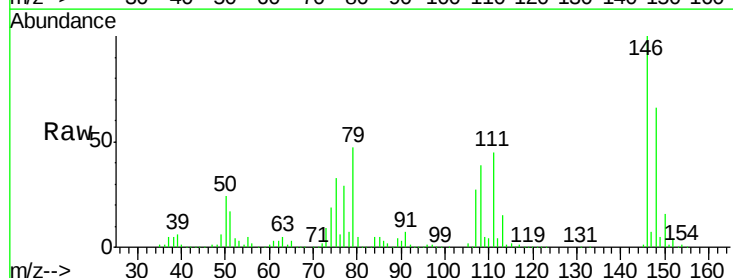
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

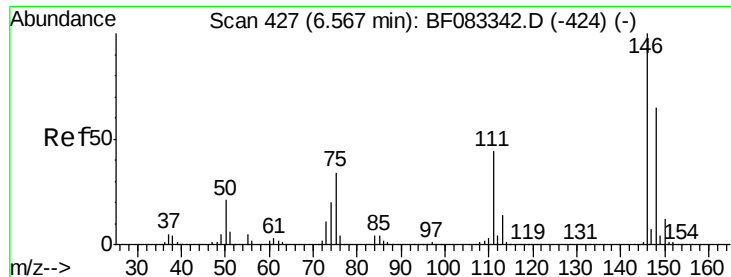
Tgt Ion: 93 Resp: 565967
Ion Ratio Lower Upper
93 100
63 77.7 71.4 111.4
95 33.0 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 10.41 ng
RT: 6.72 min Scan# 440
Delta R.T. 0.23 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion: 146 Resp: 534034
Ion Ratio Lower Upper
146 100
148 65.7 51.1 76.7
75 33.2 27.5 41.3

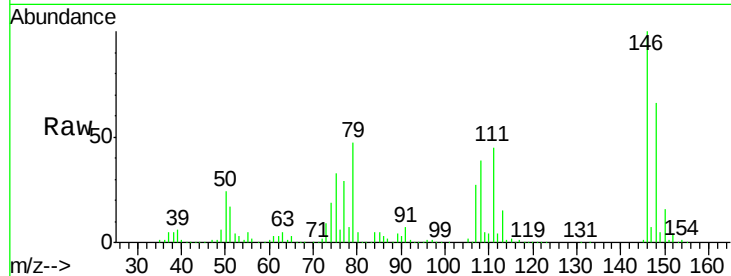




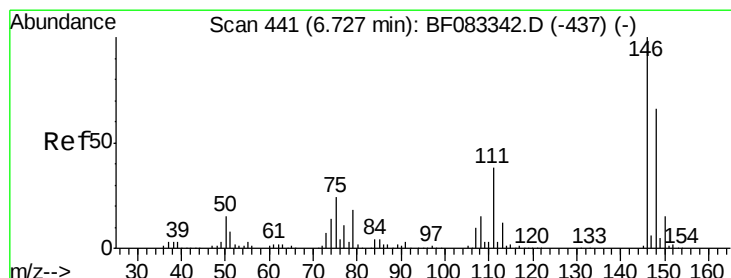
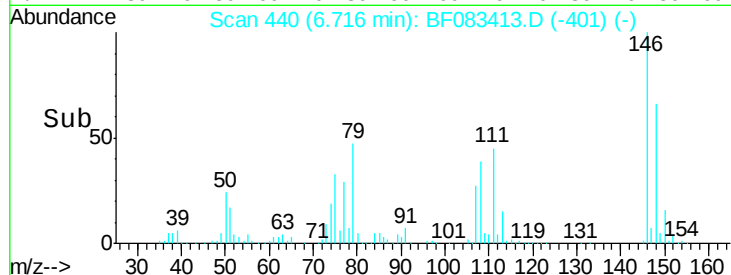
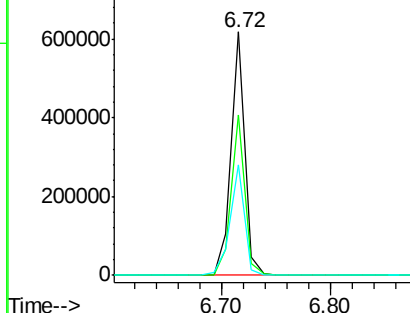
#13
 1,4-Dichlorobenzene
 Concen: 10.07 ng
 RT: 6.72 min Scan# 440
 Delta R.T. 0.15 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 534034
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.1 78.1
 111 45.5 35.4 53.0

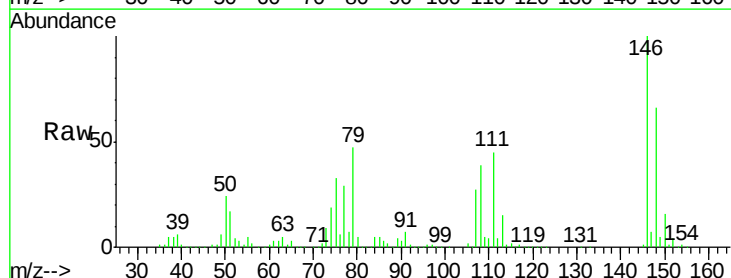


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

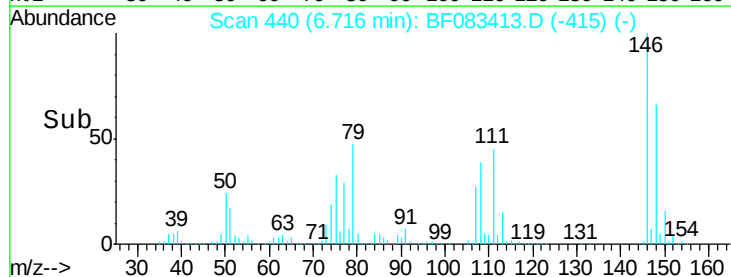
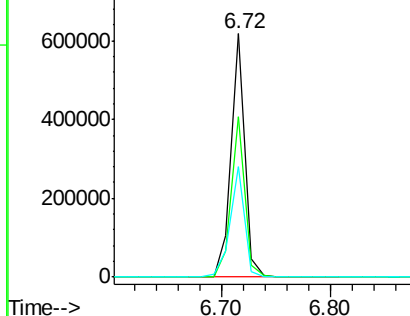


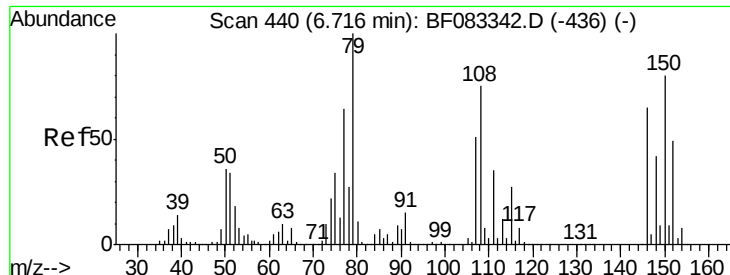
#14
 1,2-Dichlorobenzene
 Concen: 10.98 ng
 RT: 6.72 min Scan# 440
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion:146 Resp: 534034
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.5 78.7
 111 45.5 30.6 46.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.97 ng

RT: 6.70 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

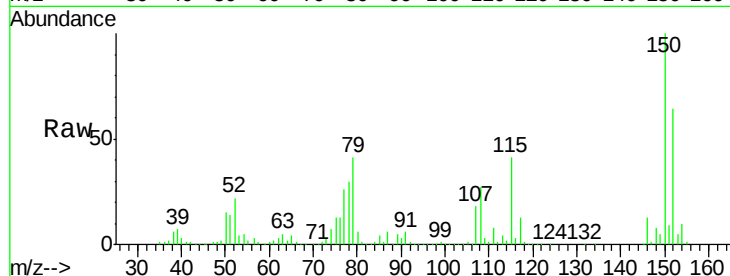
Tgt Ion: 79 Resp: 485595

Ion Ratio Lower Upper

79 100

108 65.8 59.9 89.9

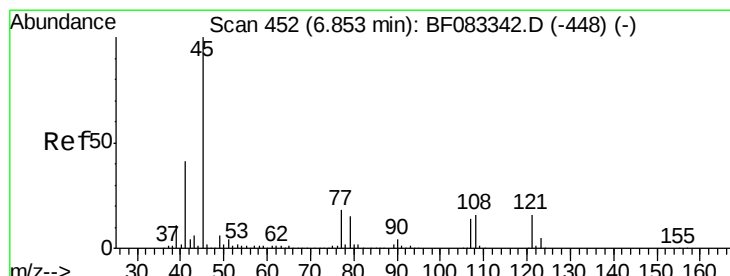
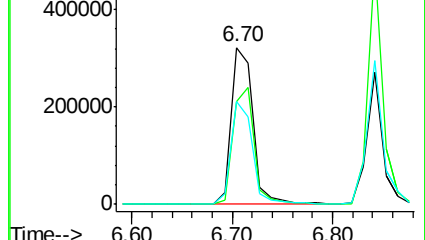
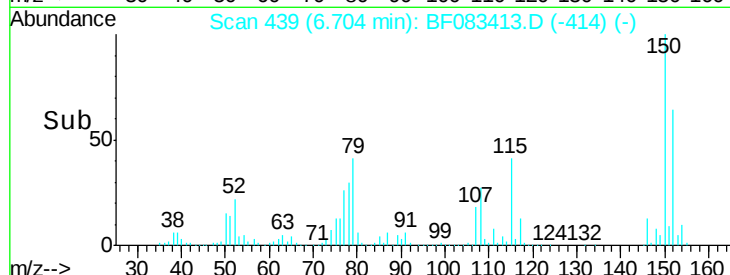
77 65.1 51.0 76.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.57 ng

RT: 6.84 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

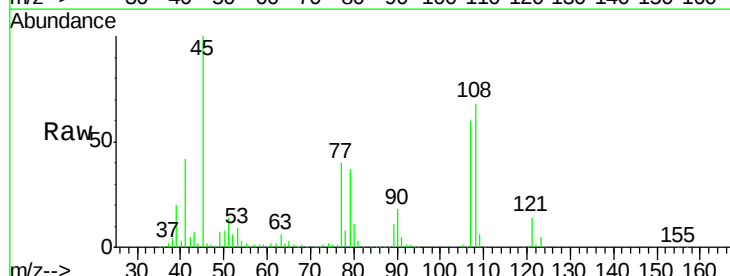
Tgt Ion: 45 Resp: 929651

Ion Ratio Lower Upper

45 100

77 40.4 0.0 38.3#

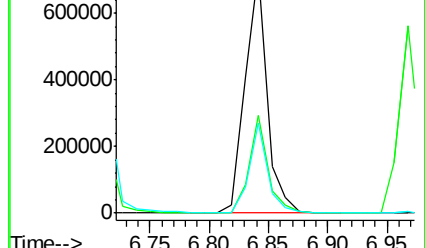
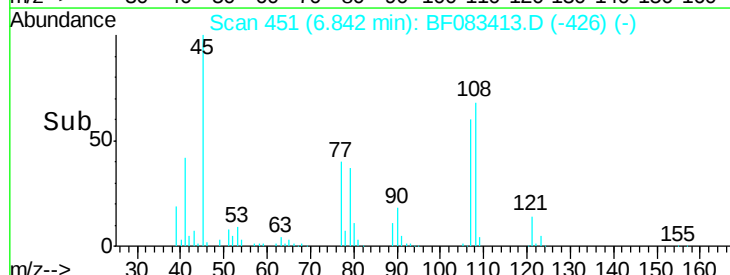
79 37.2 0.0 35.4#

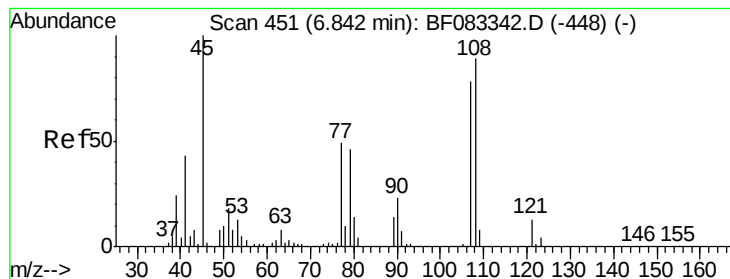


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 11.53 ng

RT: 6.84 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 443406

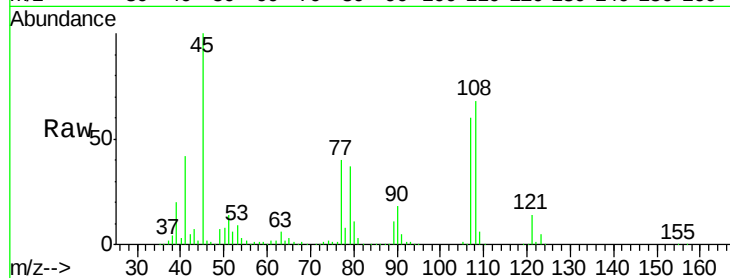
Ion Ratio Lower Upper

107 100

108 113.3 91.6 137.4

77 66.9 49.9 74.9

79 61.7 47.3 70.9

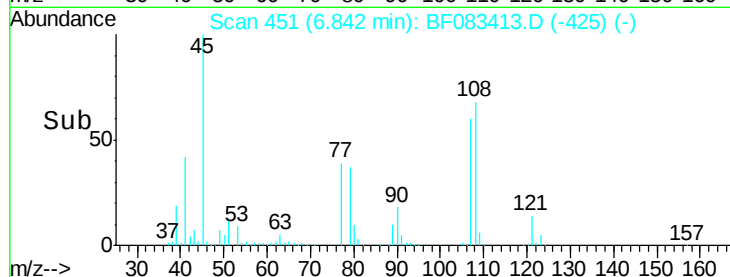


Abundance Ion 107.00 (106.70 to 107.70): E

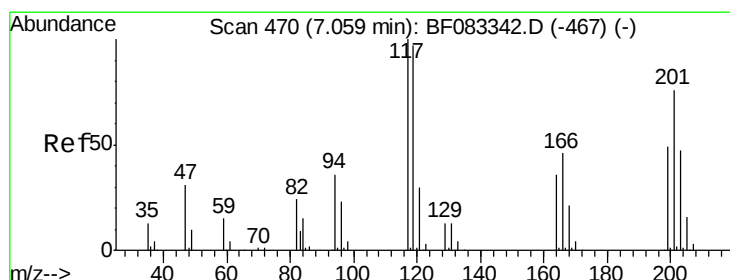
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 11.21 ng

RT: 7.06 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

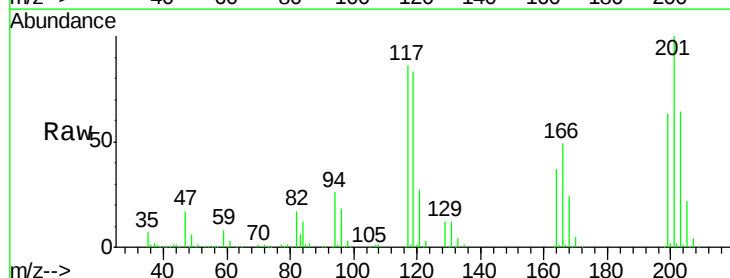
Tgt Ion:117 Resp: 206445

Ion Ratio Lower Upper

117 100

119 96.5 77.3 115.9

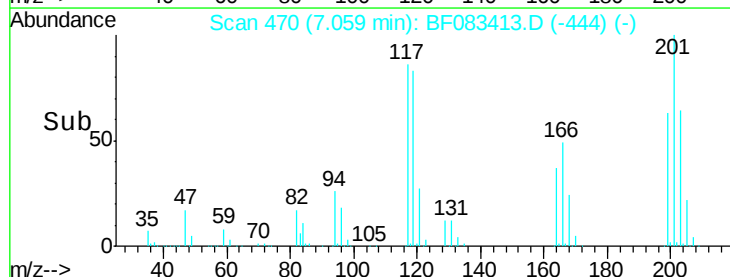
201 115.7 60.6 90.8#



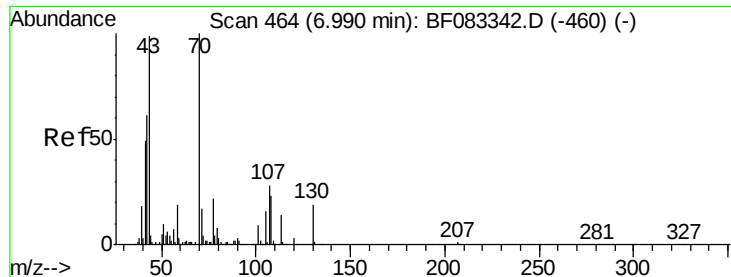
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



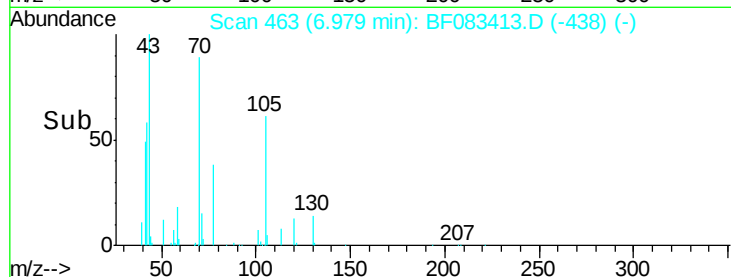
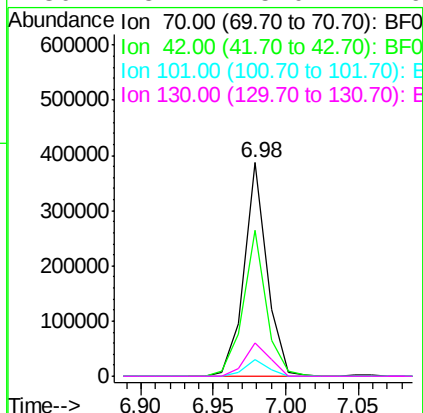
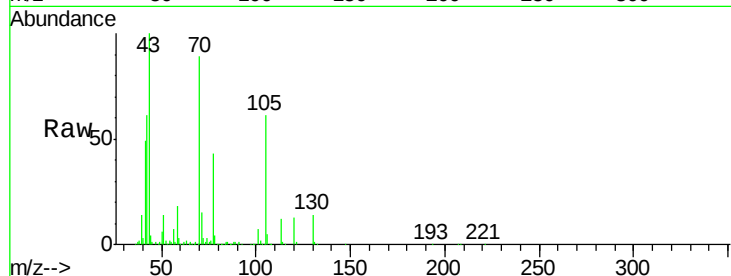
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 10.36 ng
RT: 6.98 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

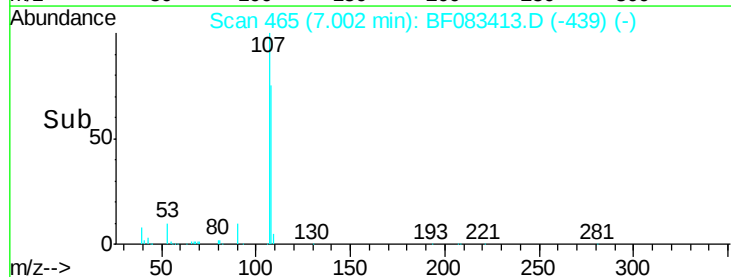
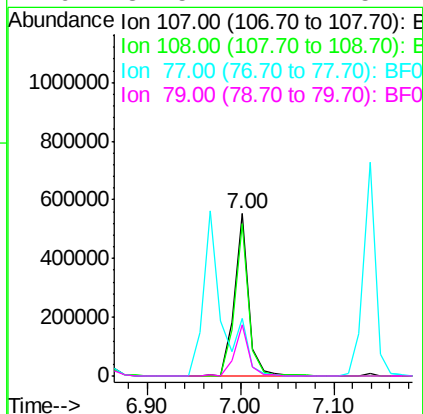
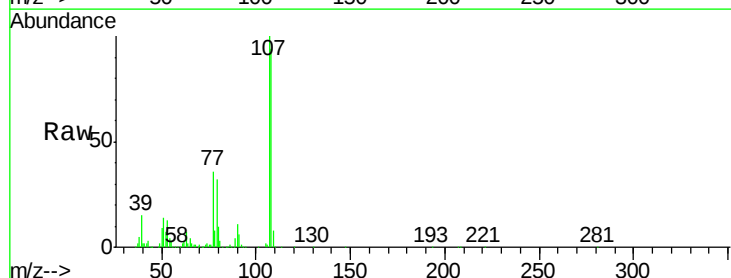
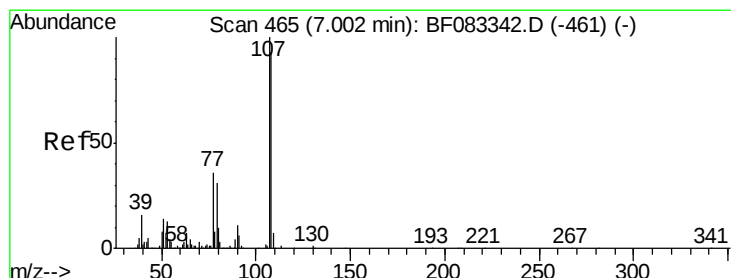
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

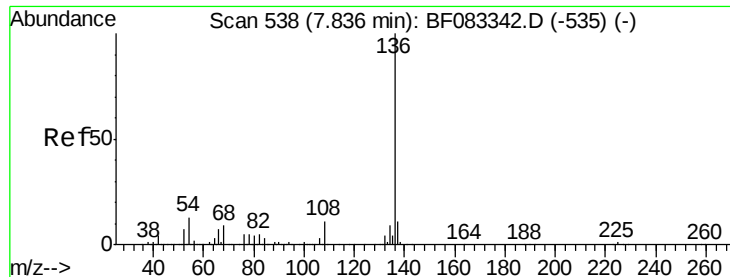
Tgt Ion:	70	Resp:	424191
Ion	Ratio	Lower	Upper
70	100		
42	68.3	48.8	73.2
101	8.0	7.1	10.7
130	15.4	15.0	22.6



#20
3+4-Methylphenols
Concen: 11.31 ng
RT: 7.00 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:	107	Resp:	589279
Ion	Ratio	Lower	Upper
107	100		
108	93.7	73.0	113.0
77	35.8	16.8	56.8
79	31.5	11.4	51.4

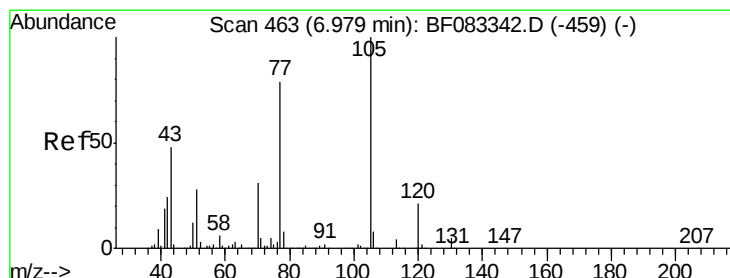
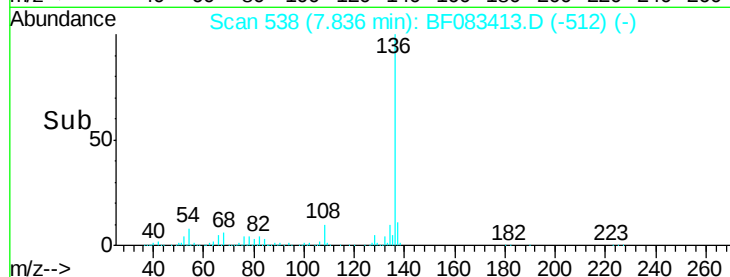
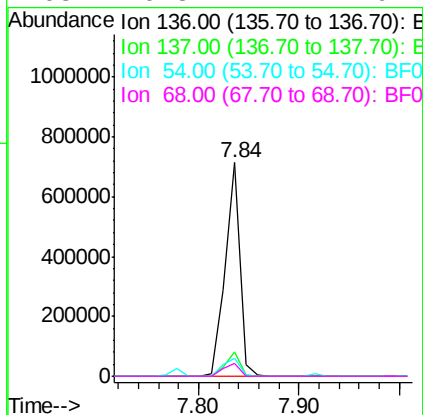
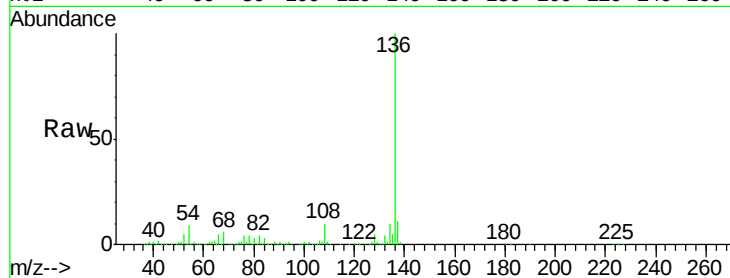




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

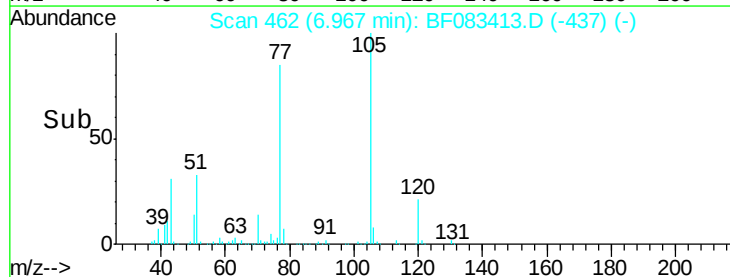
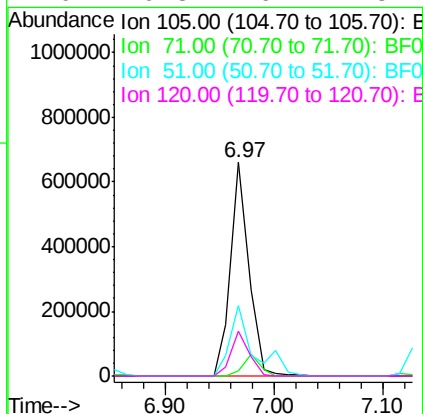
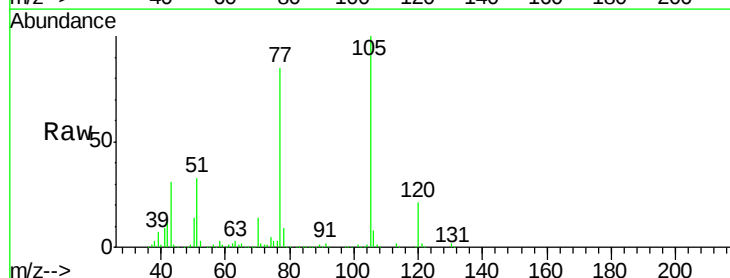
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

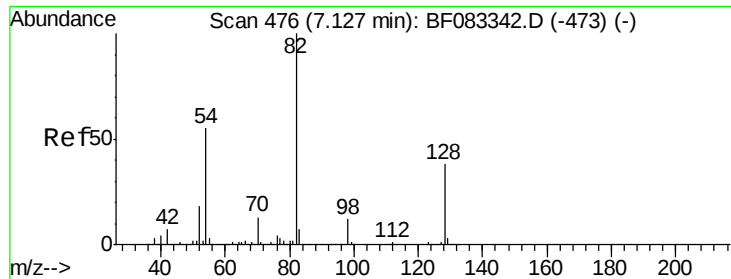
Tgt Ion:	136	Resp:	723024
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.6	10.1	15.1#
68	6.3	7.1	10.7#



#22
Acetophenone
Concen: 35.57 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:	105	Resp:	769547
Ion	Ratio	Lower	Upper
105	100		
71	2.3	4.3	6.5#
51	32.9	22.9	34.3
120	20.8	16.7	25.1

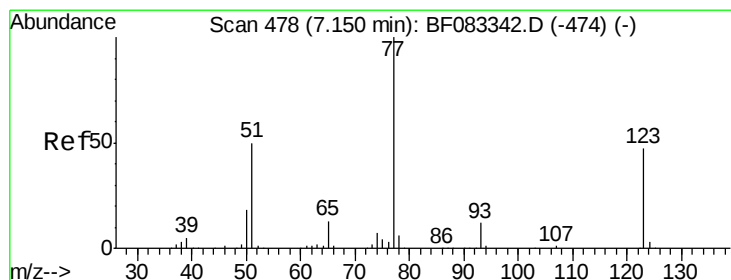
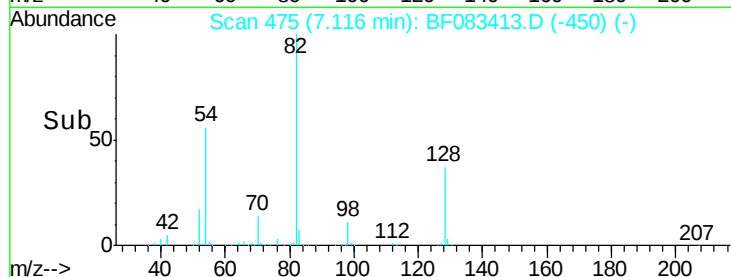
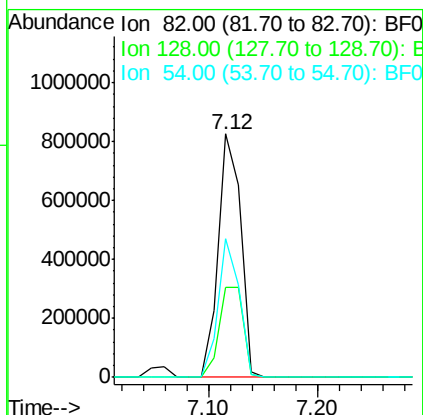
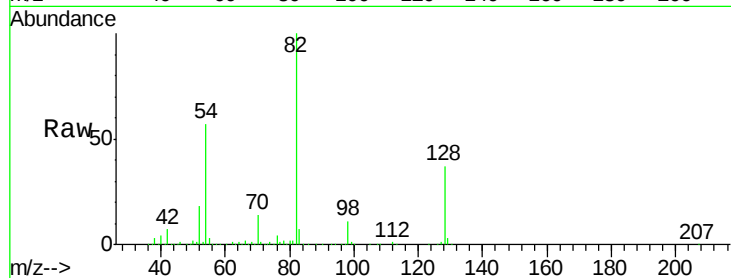




#23
 Nitrobenzene-d5
 Concen: 72.37 ng
 RT: 7.12 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

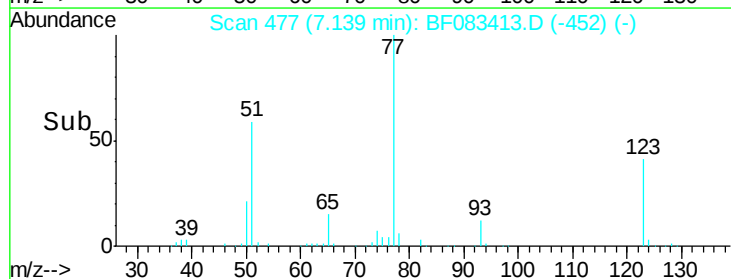
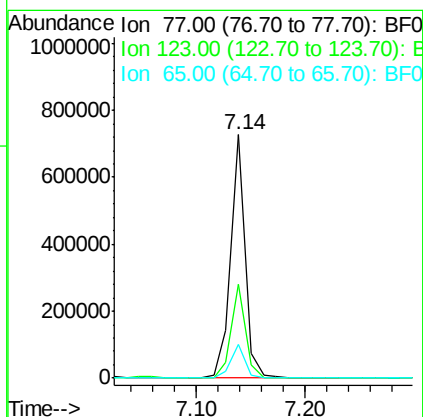
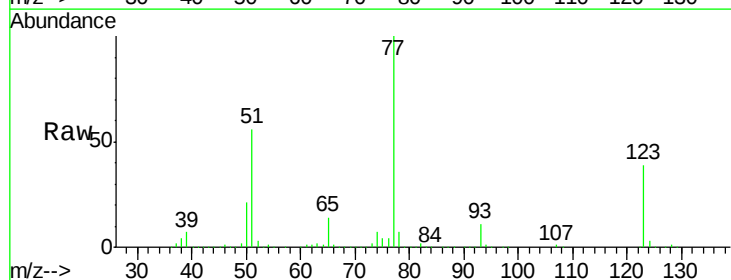
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

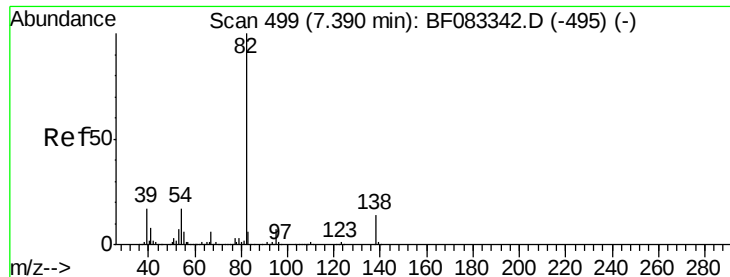
Tgt Ion: 82 Resp: 1190354
 Ion Ratio Lower Upper
 82 100
 128 37.1 30.6 46.0
 54 56.9 43.8 65.6



#24
 Nitrobenzene
 Concen: 37.64 ng
 RT: 7.14 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion: 77 Resp: 661055
 Ion Ratio Lower Upper
 77 100
 123 38.7 37.4 56.0
 65 14.1 10.6 15.8





#25

Isophorone

Concen: 35.28 ng

RT: 7.38 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

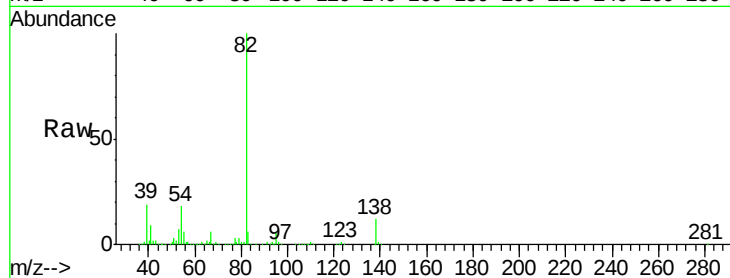
Tgt Ion: 82 Resp: 1124152

Ion Ratio Lower Upper

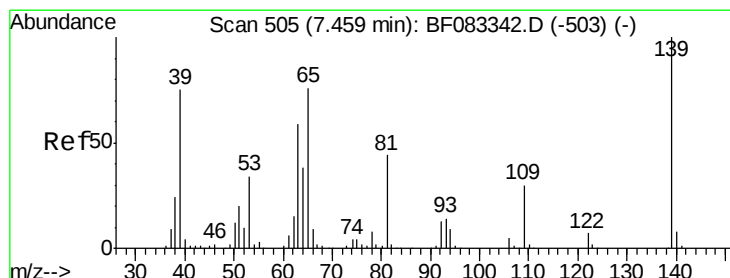
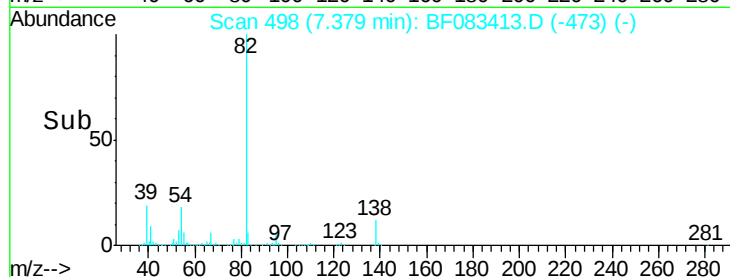
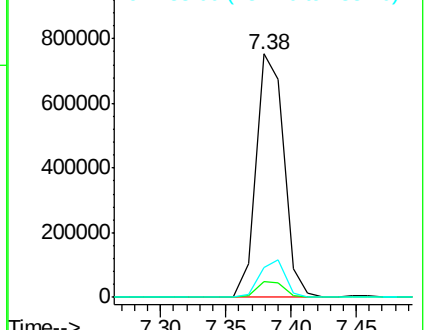
82 100

95 6.5 5.3 7.9

138 12.4 11.6 17.4



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



#26

2-Nitrophenol

Concen: 40.86 ng

RT: 7.46 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

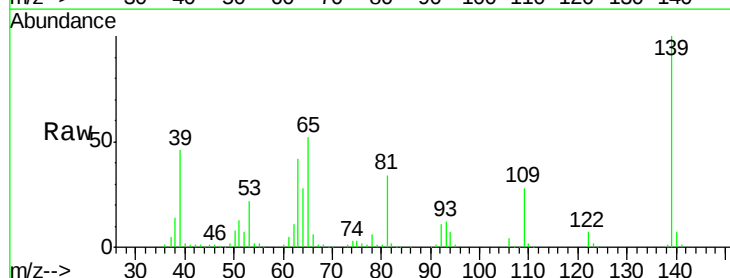
Tgt Ion: 139 Resp: 292952

Ion Ratio Lower Upper

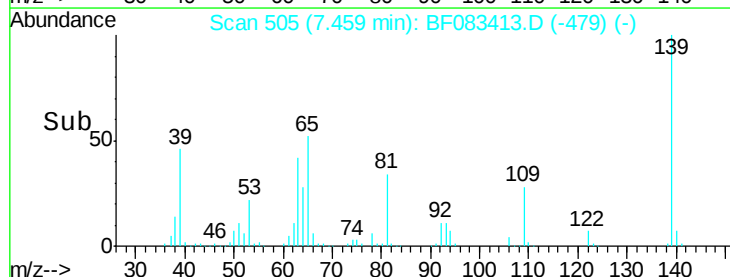
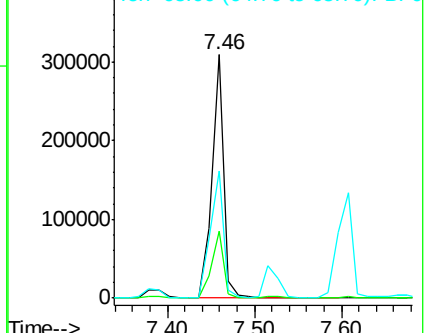
139 100

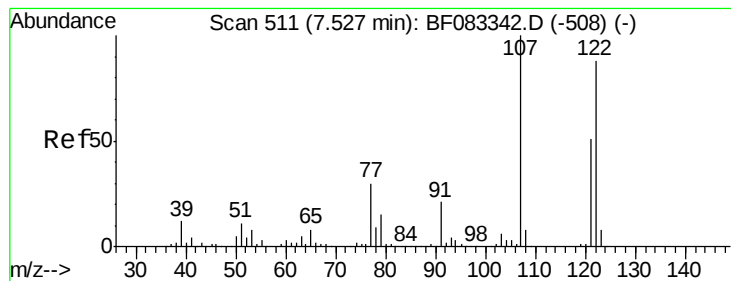
109 27.6 24.2 36.4

65 52.1 61.0 91.6#



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

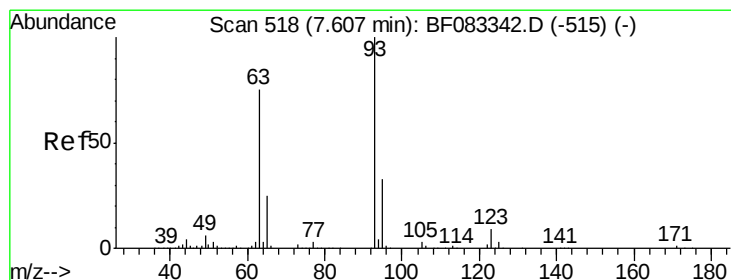
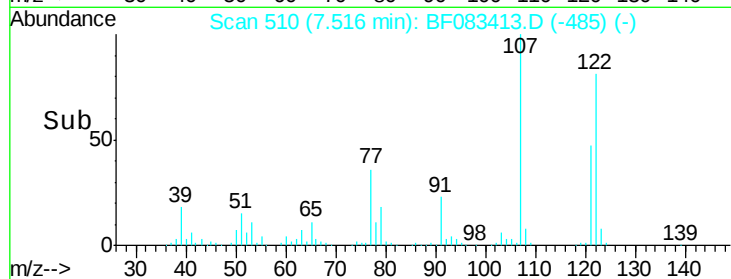
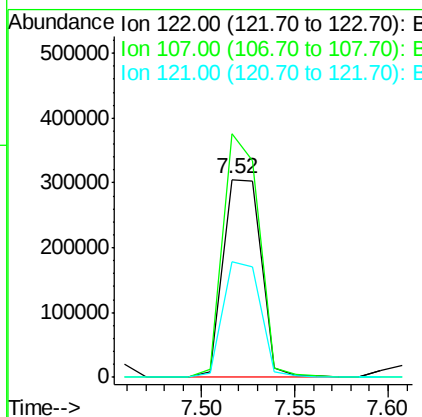
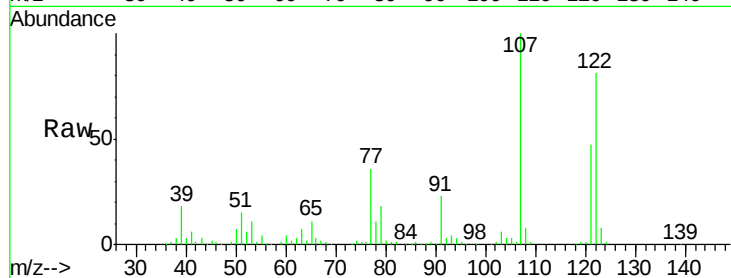




#27
 2,4-Dimethylphenol
 Concen: 36.44 ng
 RT: 7.52 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

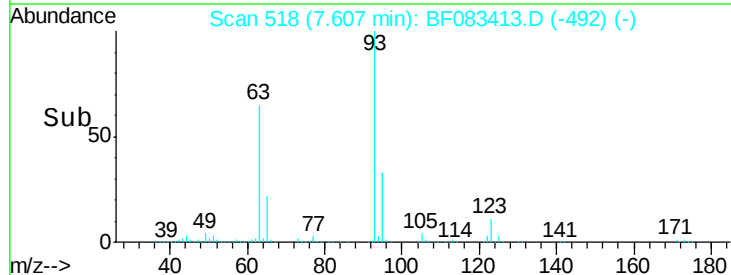
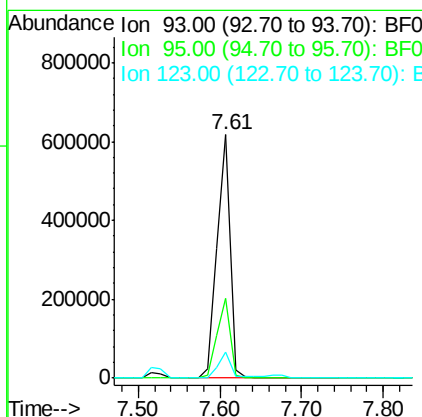
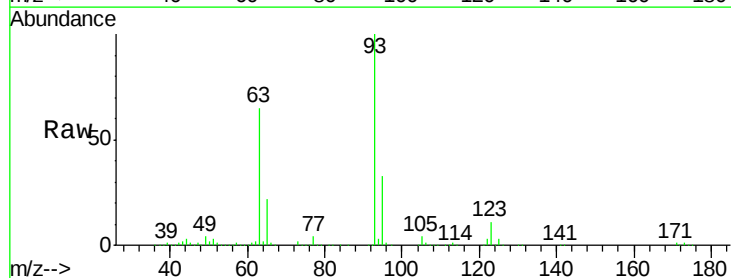
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

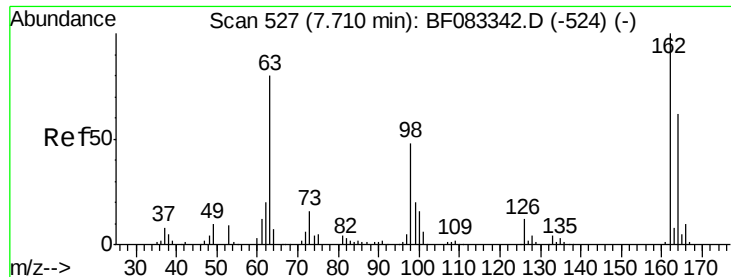
Tgt Ion: 122 Resp: 437977
 Ion Ratio Lower Upper
 122 100
 107 122.9 91.2 136.8
 121 58.1 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.94 ng
 RT: 7.61 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion: 93 Resp: 688455
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.1 39.1
 123 10.7 7.4 11.0

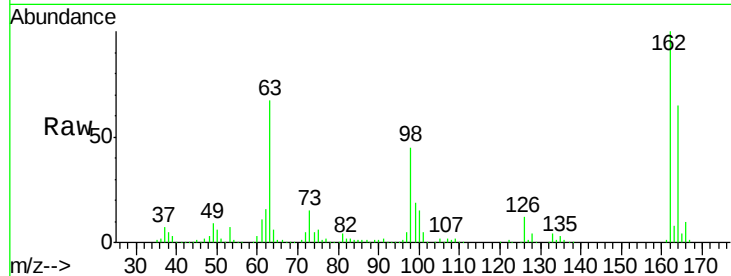




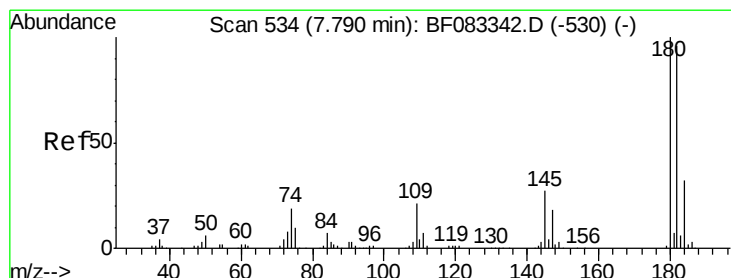
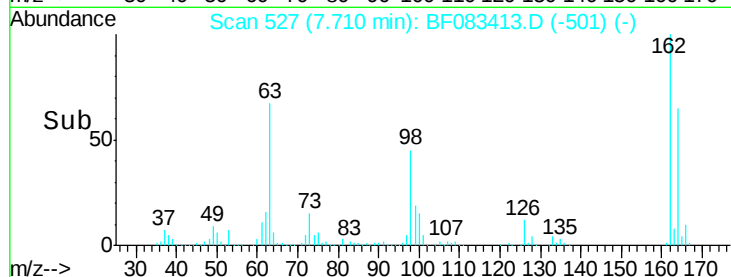
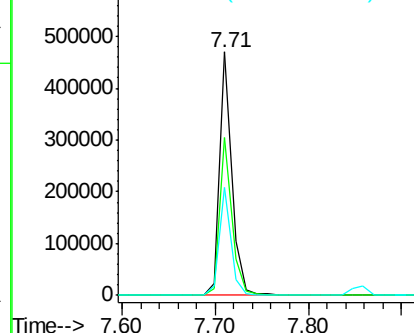
#29
 2,4-Dichlorophenol
 Concen: 36.83 ng
 RT: 7.71 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 425678
 Ion Ratio Lower Upper
 162 100
 164 65.0 41.9 81.9
 98 44.5 28.1 68.1

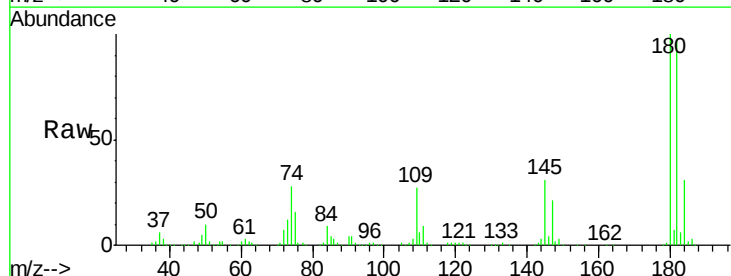


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

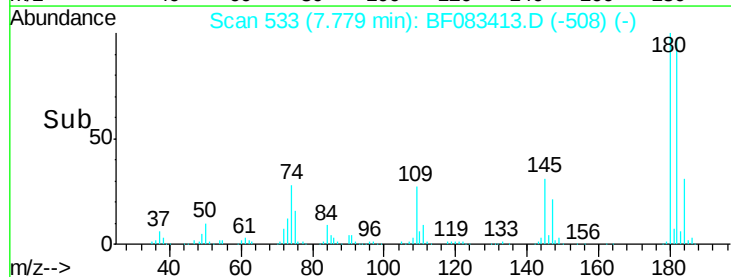
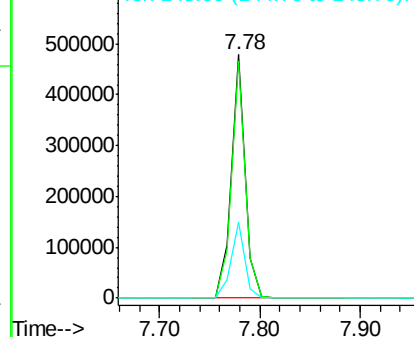


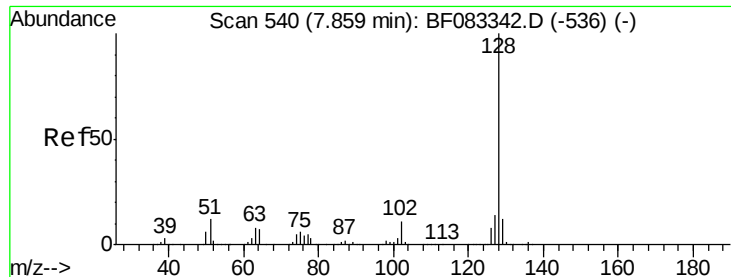
#30
 1,2,4-Trichlorobenzene
 Concen: 36.39 ng
 RT: 7.78 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion:180 Resp: 457880
 Ion Ratio Lower Upper
 180 100
 182 97.3 77.2 115.8
 145 31.1 21.4 32.2



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

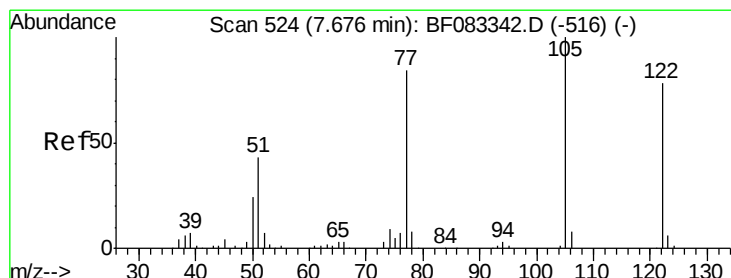
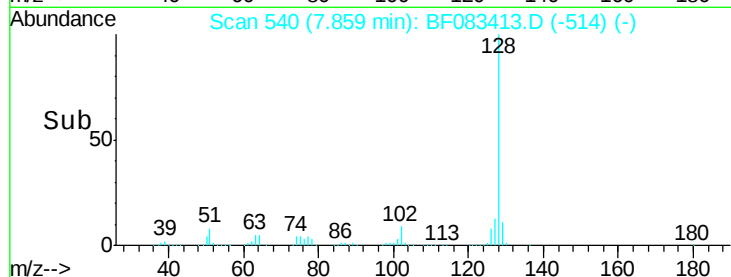
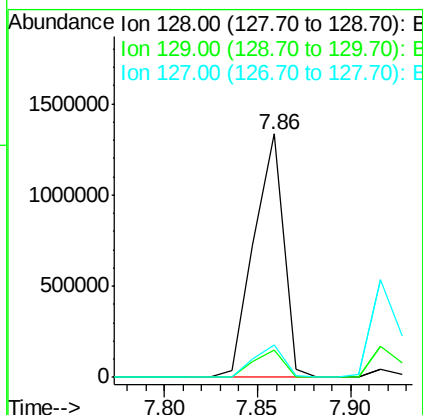
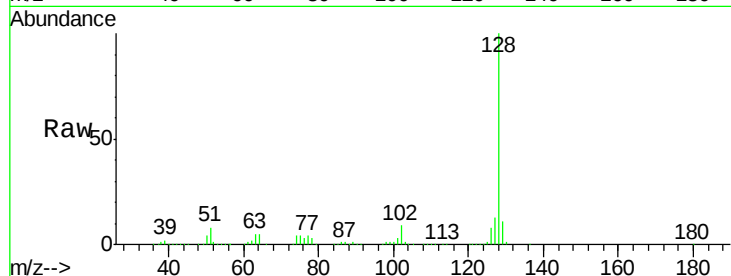




#31
Naphthalene
Concen: 37.69 ng
RT: 7.86 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

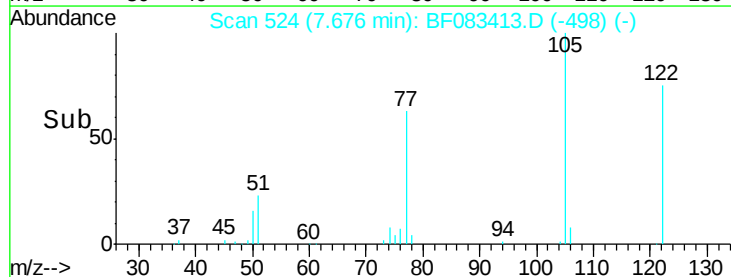
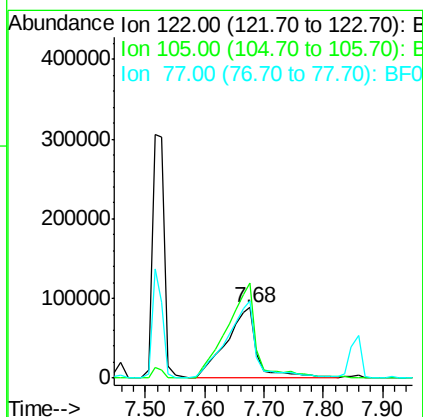
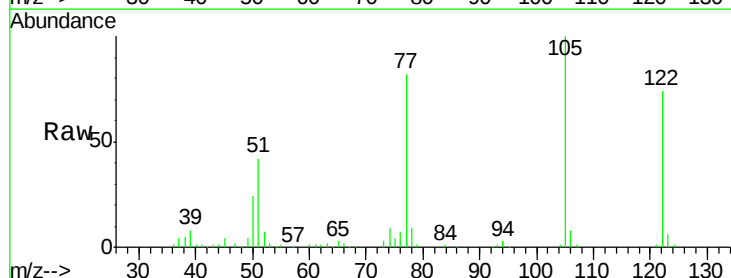
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

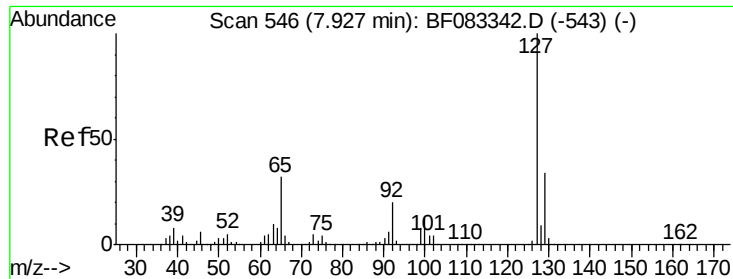
Tgt Ion:128 Resp: 1478605
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 37.77 ng
RT: 7.68 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:122 Resp: 313088
Ion Ratio Lower Upper
122 100
105 134.4 106.0 146.0
77 110.3 86.3 126.3

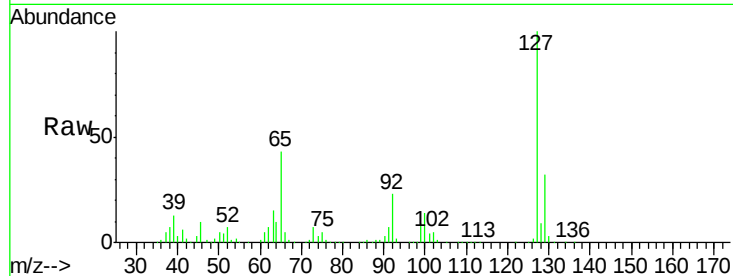




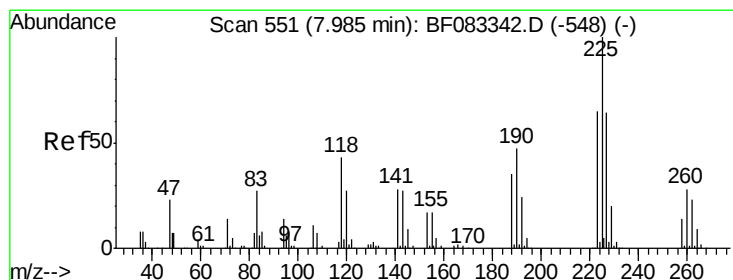
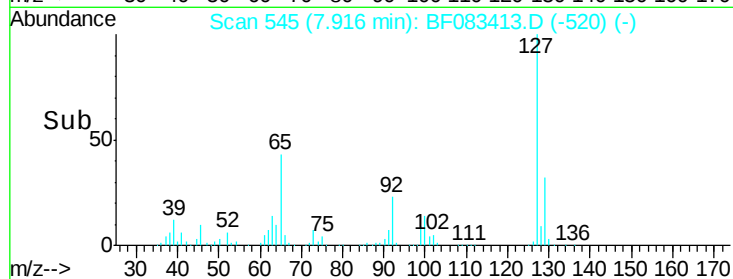
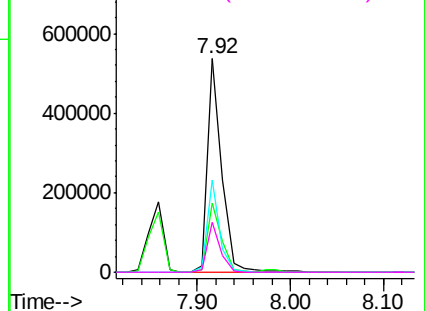
#33
4-Chloroaniline
Concen: 33.55 ng
RT: 7.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	567313
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.0	40.4
65	43.2	25.9	38.9#
92	23.4	15.8	23.8

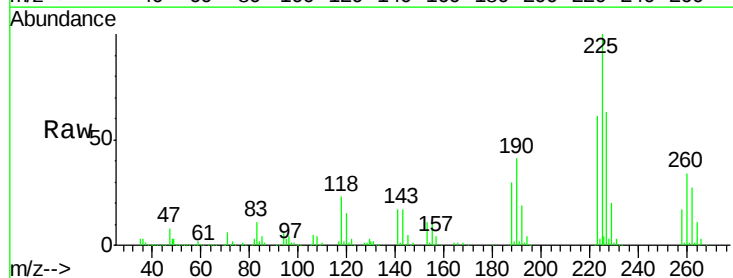


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

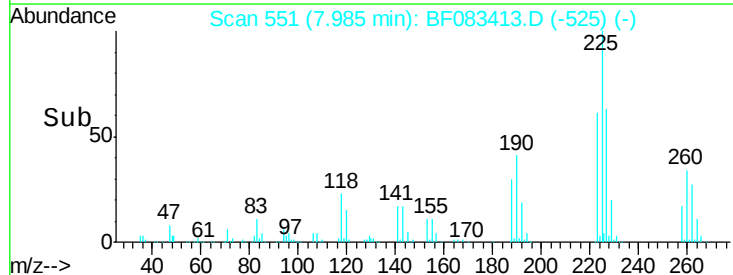
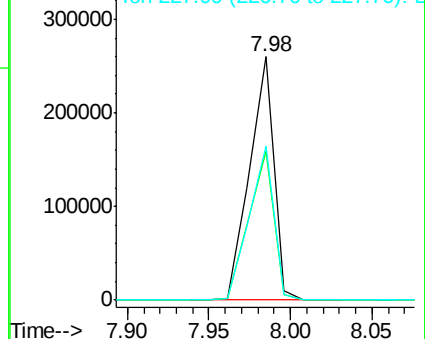


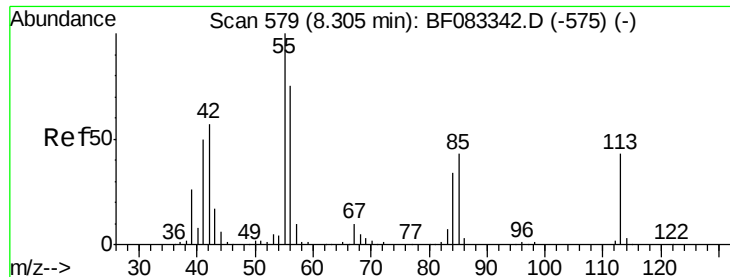
#34
Hexachlorobutadiene
Concen: 37.77 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:	225	Resp:	269841
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.0	78.0
227	63.4	51.1	76.7



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

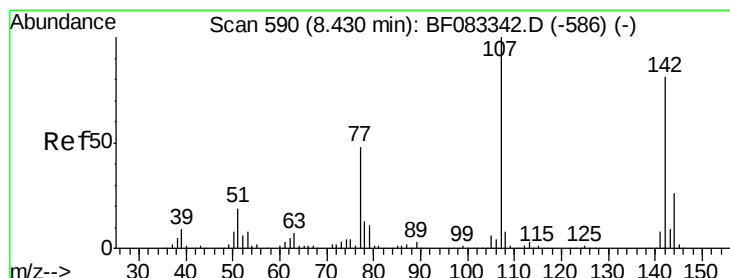
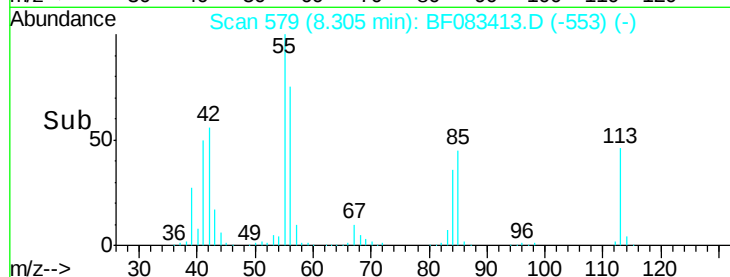
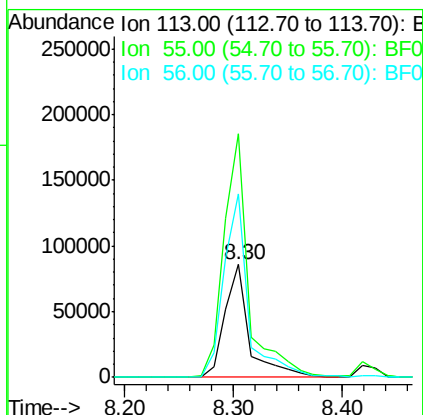
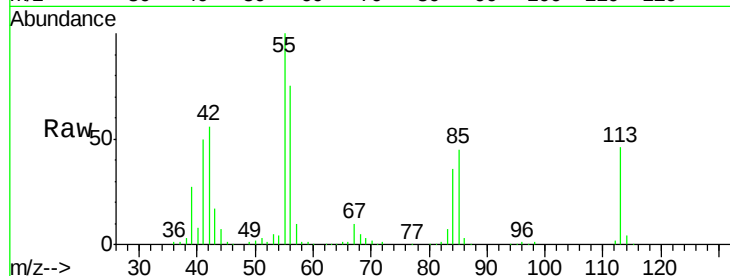




#35
 Caprolactam
 Concen: 36.42 ng
 RT: 8.30 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

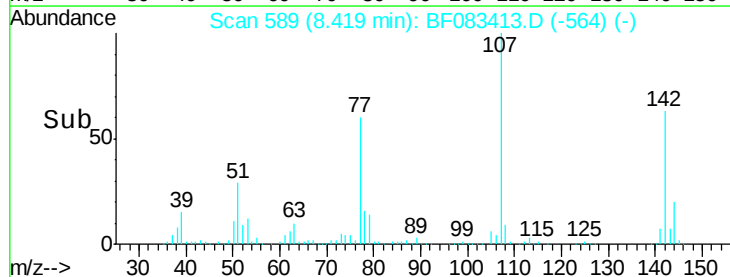
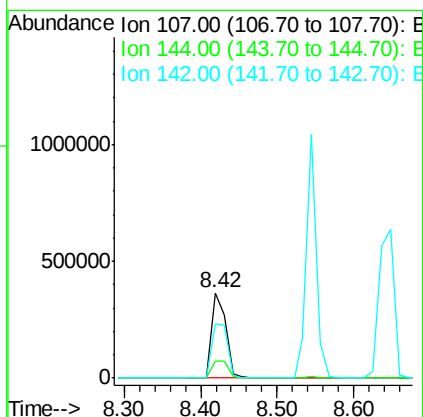
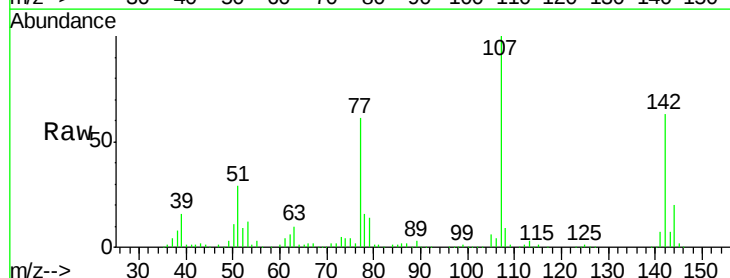
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

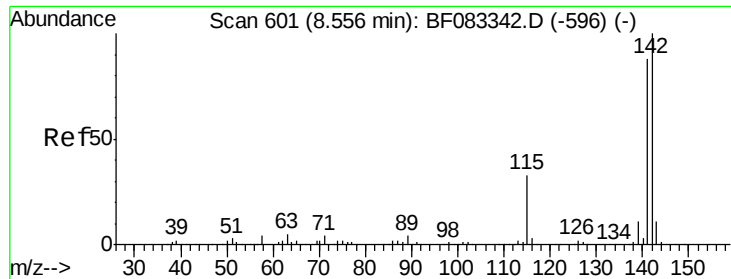
Tgt Ion:113 Resp: 133032
 Ion Ratio Lower Upper
 113 100
 55 216.3 211.6 251.6
 56 162.6 153.0 193.0



#36
 4-Chloro-3-methylphenol
 Concen: 35.57 ng
 RT: 8.42 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion:107 Resp: 461157
 Ion Ratio Lower Upper
 107 100
 144 20.4 21.1 31.7#
 142 62.6 65.1 97.7#

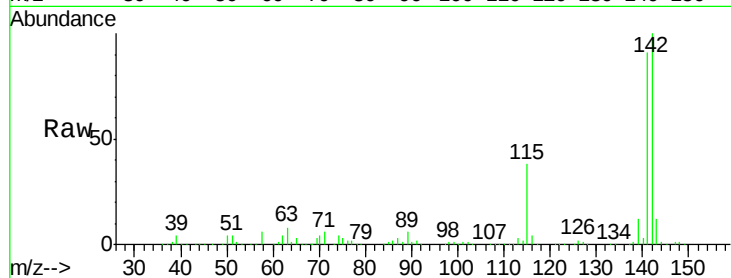




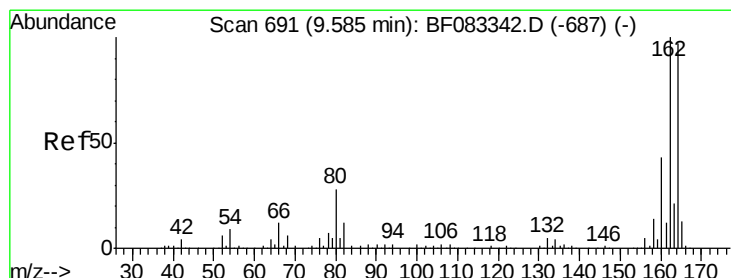
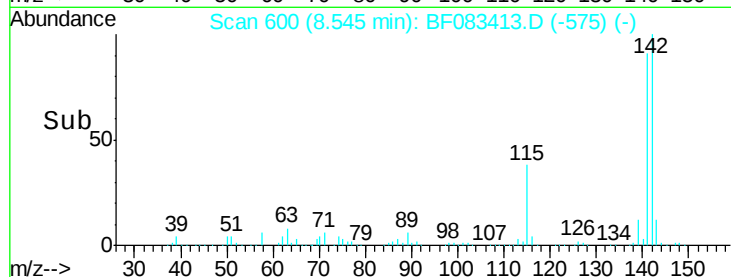
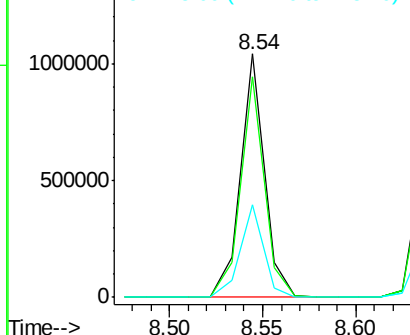
#37
2-Methylnaphthalene
Concen: 35.91 ng
RT: 8.54 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 941459
Ion Ratio Lower Upper
142 100
141 90.5 70.6 105.8
115 38.0 26.2 39.2

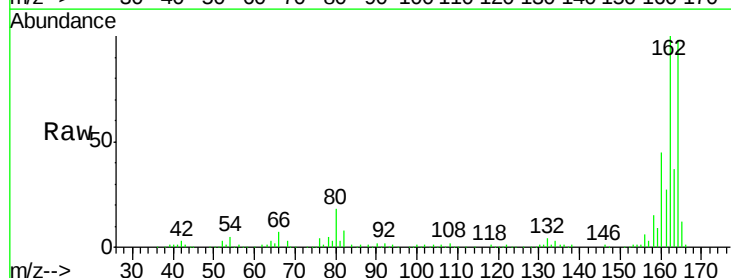


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

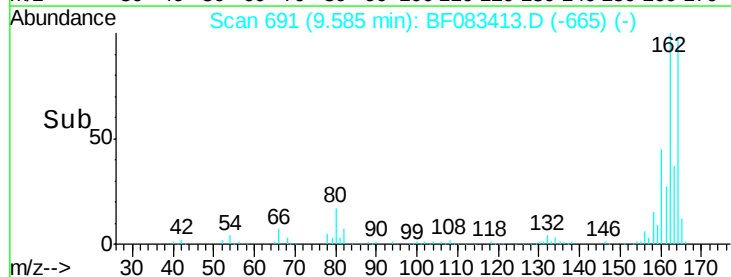
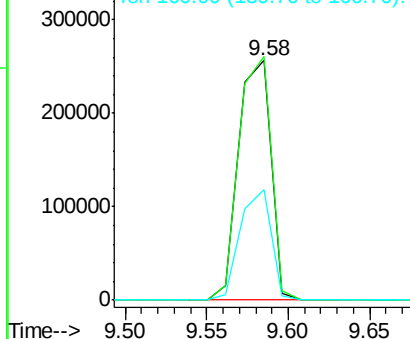


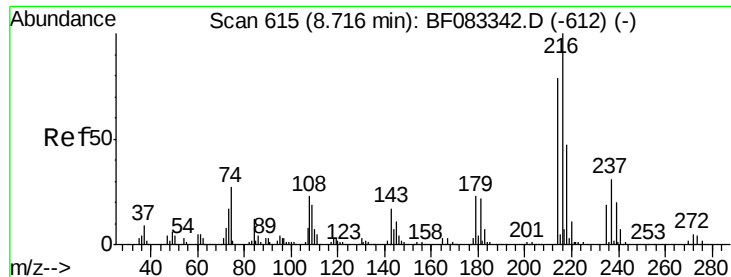
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:164 Resp: 351279
Ion Ratio Lower Upper
164 100
162 101.6 82.6 123.8
160 46.0 35.3 52.9



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.21 ng

RT: 8.72 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 447764

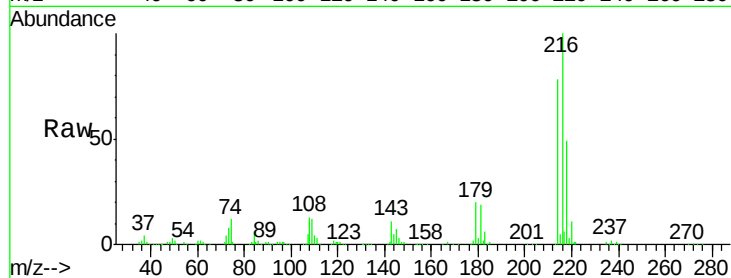
Ion Ratio Lower Upper

216 100

214 78.8 62.3 93.5

179 21.1 17.0 25.4

108 18.7 16.7 25.1

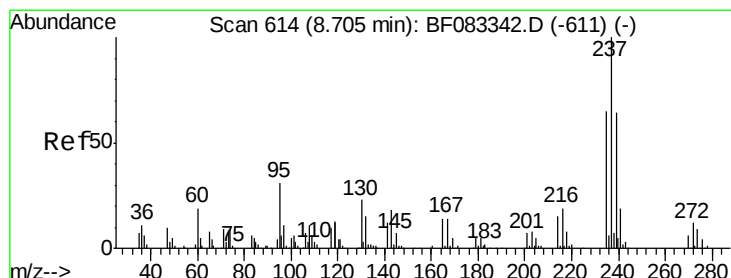
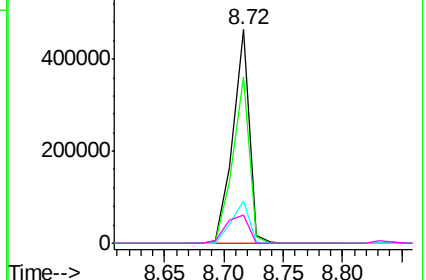
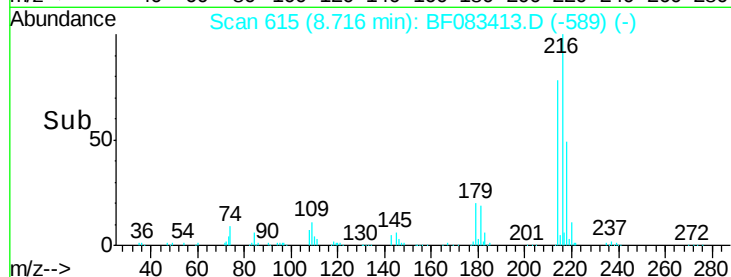


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.48 ng

RT: 8.70 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

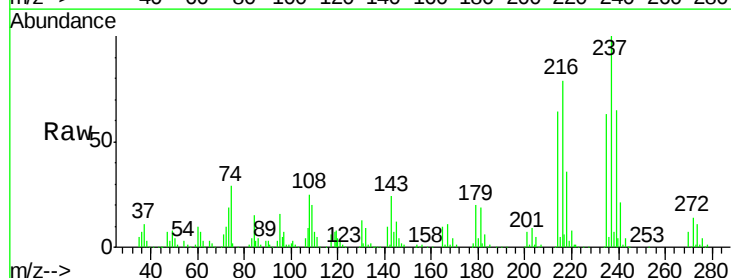
Tgt Ion:237 Resp: 192943

Ion Ratio Lower Upper

237 100

235 63.3 44.5 84.5

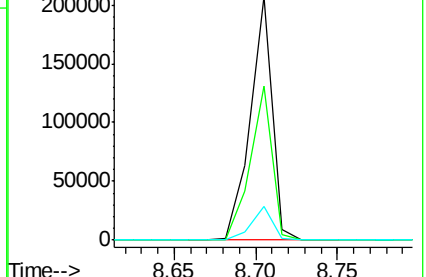
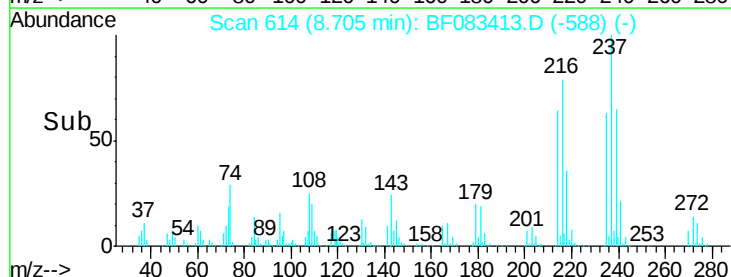
272 13.6 0.0 31.6

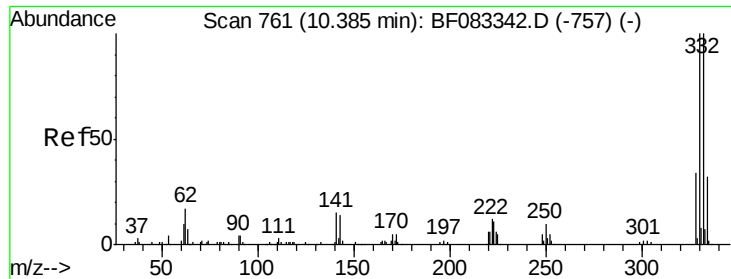


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

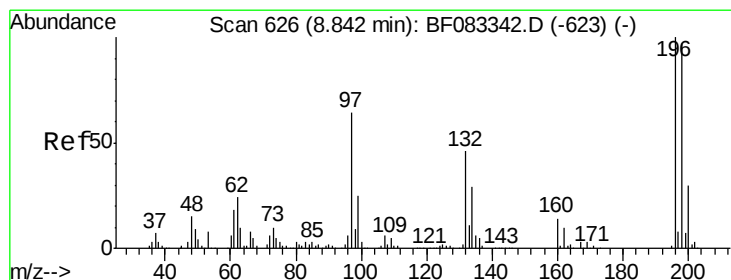
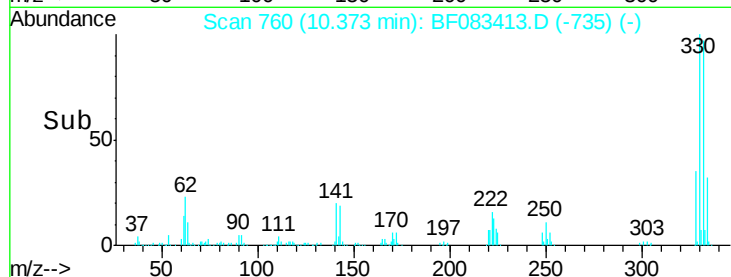
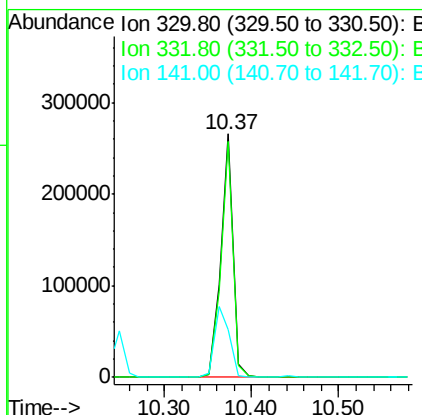
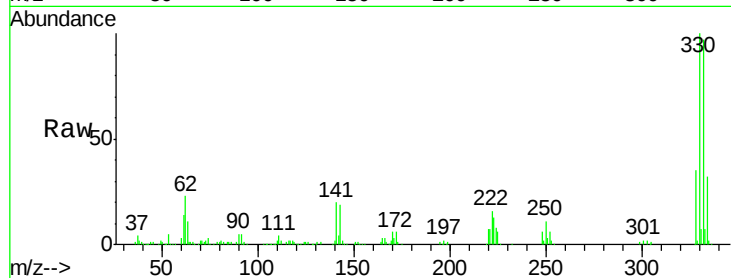




#41
 2,4,6-Tribromophenol
 Concen: 75.95 ng
 RT: 10.37 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

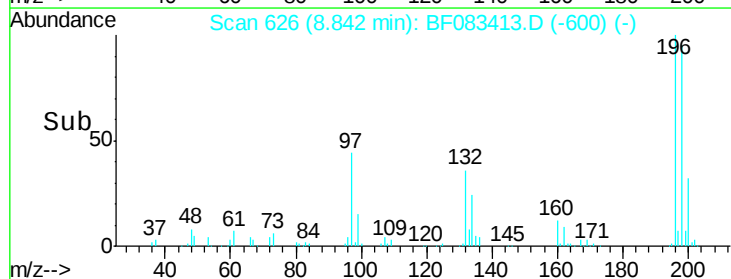
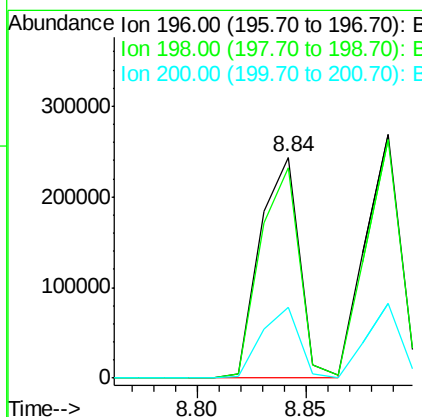
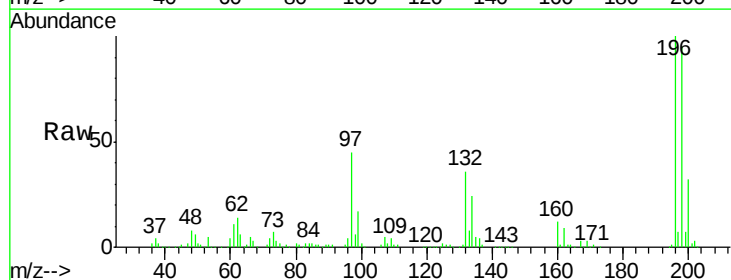
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

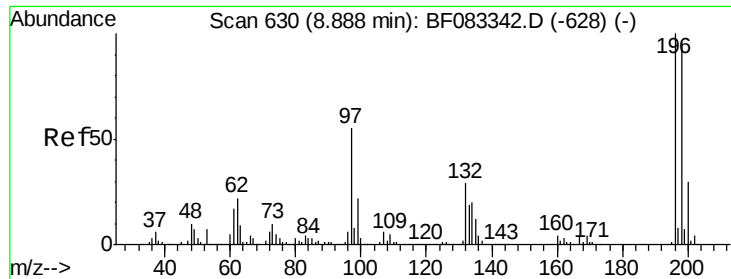
Tgt Ion:330 Resp: 267812
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.6
 141 35.5 29.4 44.0



#42
 2,4,6-Trichlorophenol
 Concen: 39.59 ng
 RT: 8.84 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion:196 Resp: 309207
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.2 115.8
 200 32.0 24.2 36.4

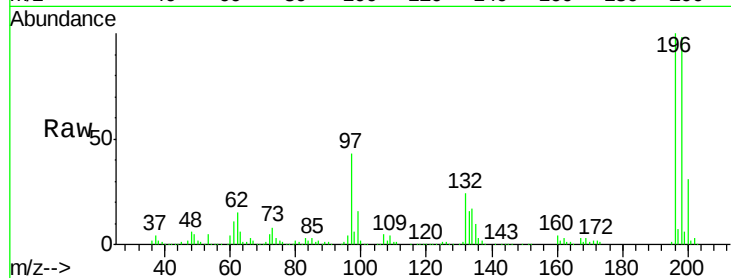




#43
 2,4,5-Trichlorophenol
 Concen: 38.18 ng
 RT: 8.89 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	308999		
198	98.0	77.2	115.8
97	43.5	44.4	66.6
132	24.2	23.2	34.8



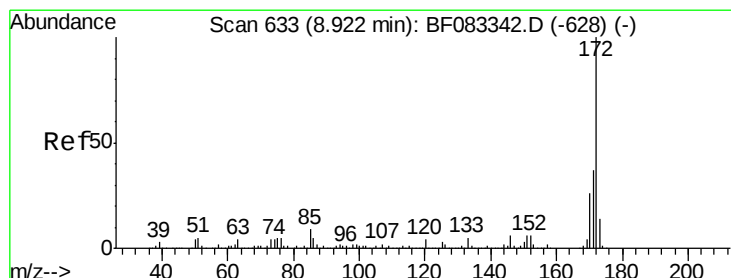
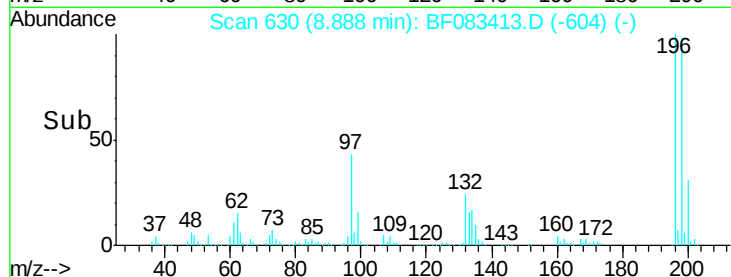
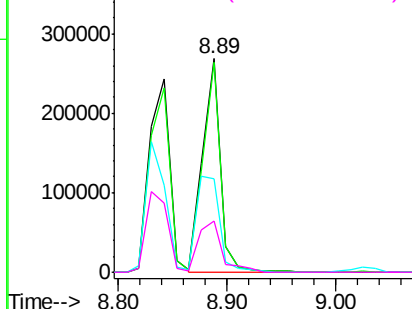
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

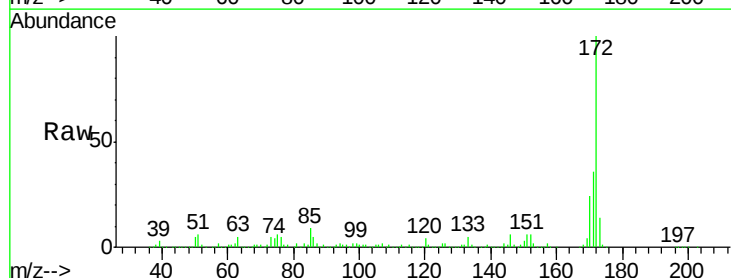
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.83 ng
 RT: 8.91 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion	Resp	Lower	Upper
172	1844696		
171	35.9	29.4	44.0
170	23.8	20.4	30.6

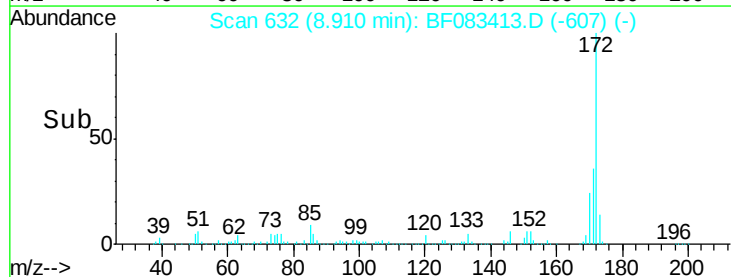
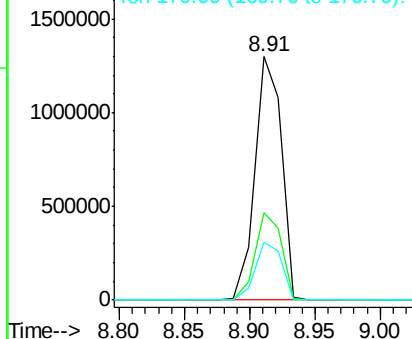


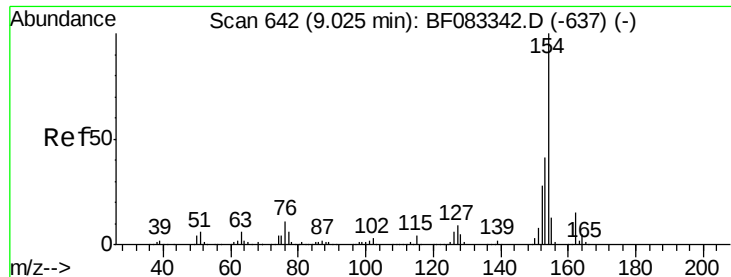
Abundance

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

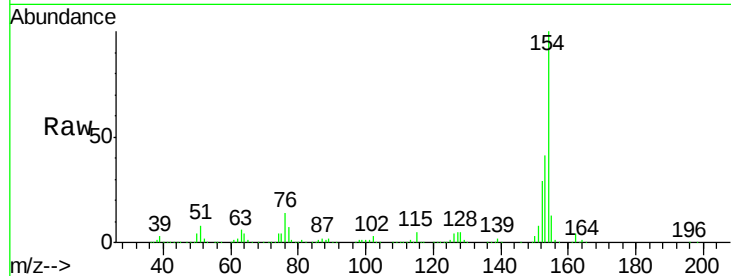




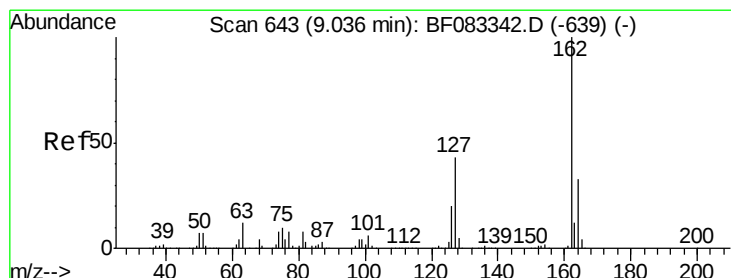
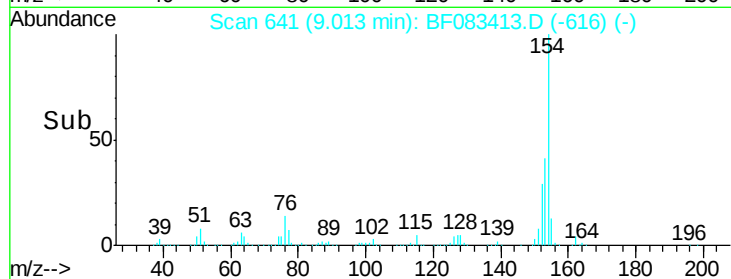
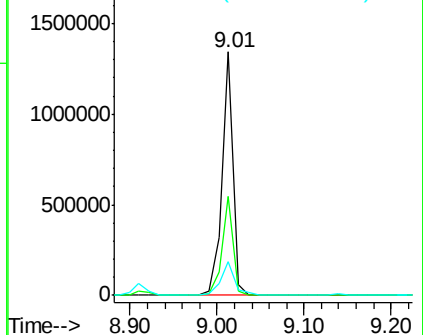
#45
 1,1'-Biphenyl
 Concen: 39.06 ng
 RT: 9.01 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1203205
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.6 60.6
 76 14.0 0.0 30.5

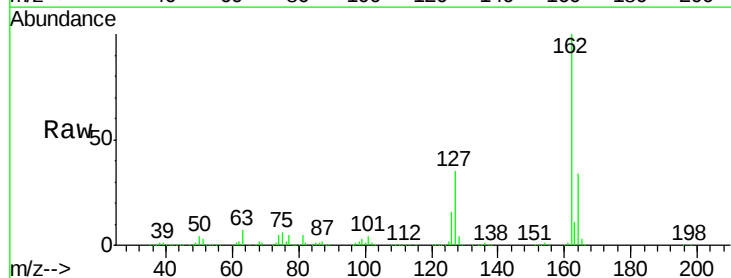


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

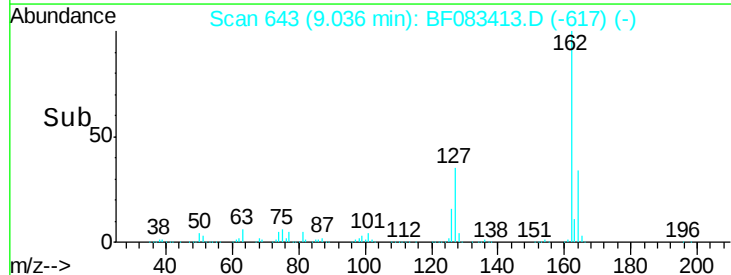
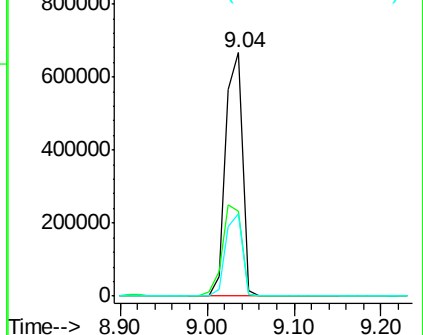


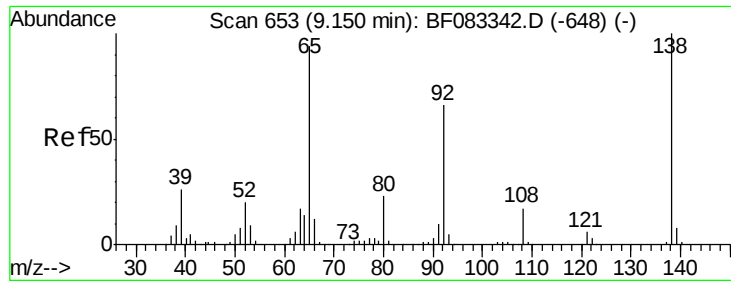
#46
 2-Chloronaphthalene
 Concen: 38.26 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion:162 Resp: 898136
 Ion Ratio Lower Upper
 162 100
 127 35.0 34.1 51.1
 164 33.9 26.6 39.8



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

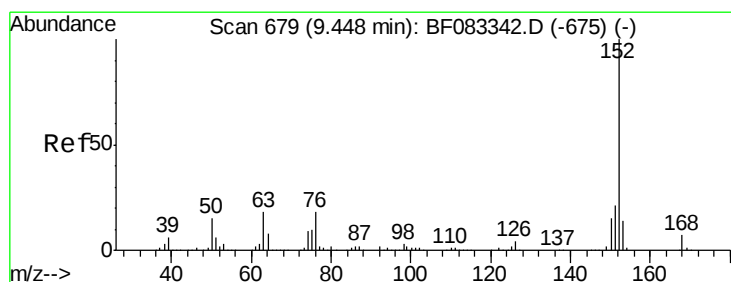
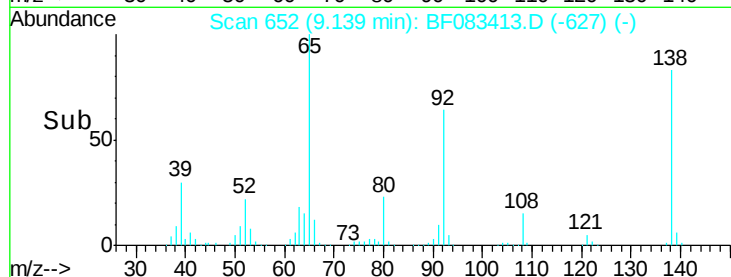
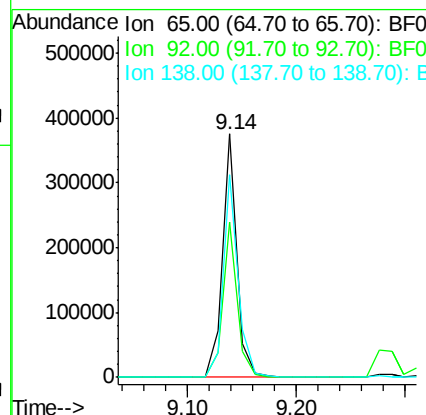
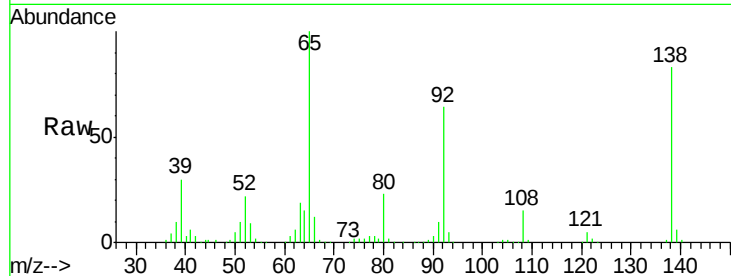




#47
2-Nitroaniline
Concen: 37.78 ng
RT: 9.14 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

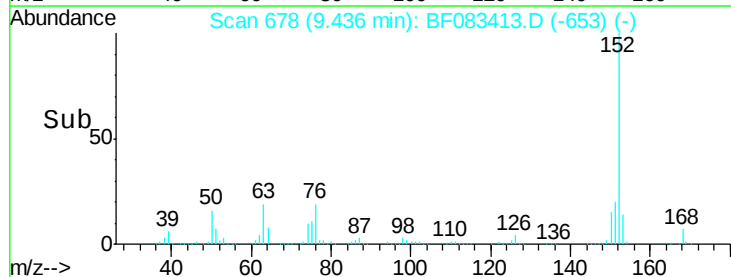
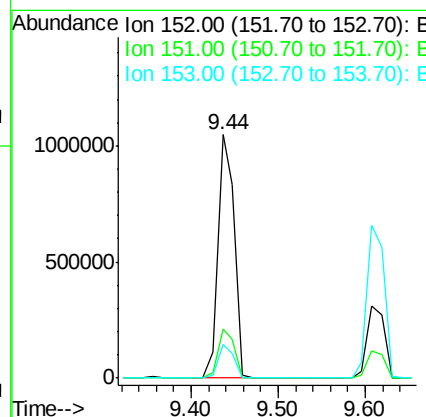
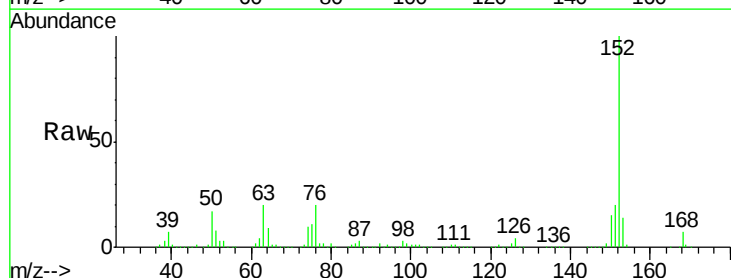
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

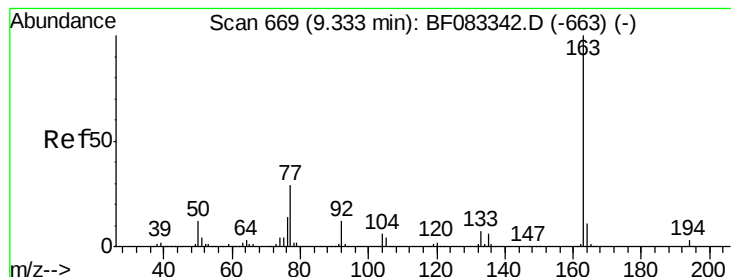
Tgt Ion: 65 Resp: 351219
Ion Ratio Lower Upper
65 100
92 64.0 56.2 84.4
138 83.0 85.4 128.0#



#48
Acenaphthylene
Concen: 37.01 ng
RT: 9.44 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion: 152 Resp: 1385614
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1
153 13.8 11.2 16.8





#49

Dimethylphthalate

Concen: 36.67 ng

RT: 9.33 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

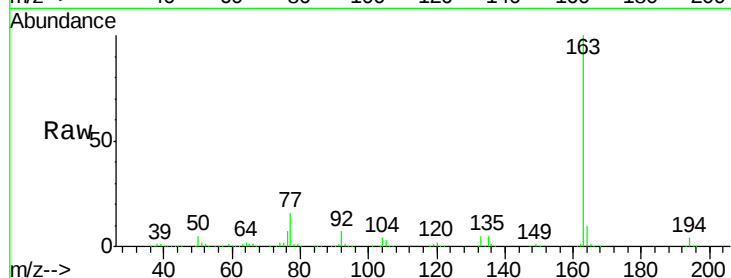
Tgt Ion:163 Resp: 1046944

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

164 10.0 8.8 13.2



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

800000

600000

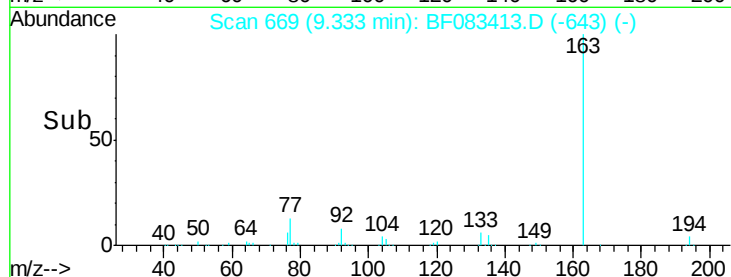
400000

200000

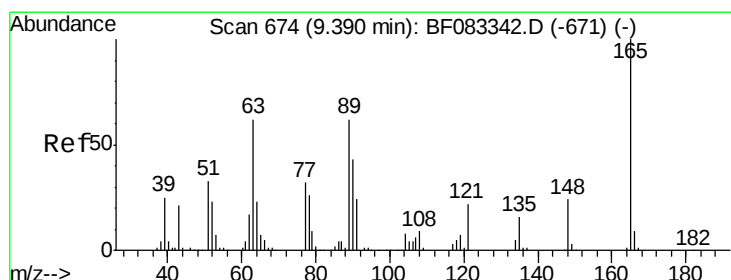
0

9.30

9.40



Time-->



#50

2,6-Dinitrotoluene

Concen: 35.65 ng

RT: 9.38 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

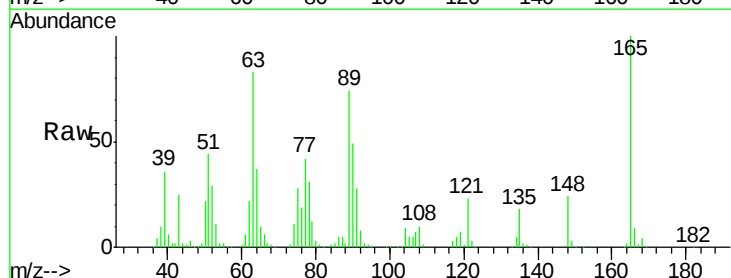
Tgt Ion:165 Resp: 217355

Ion Ratio Lower Upper

165 100

63 82.8 56.0 84.0

89 74.2 49.8 74.8



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

250000

200000

150000

100000

50000

0

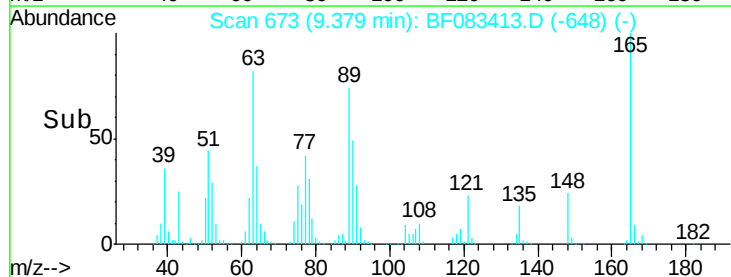
9.30

9.35

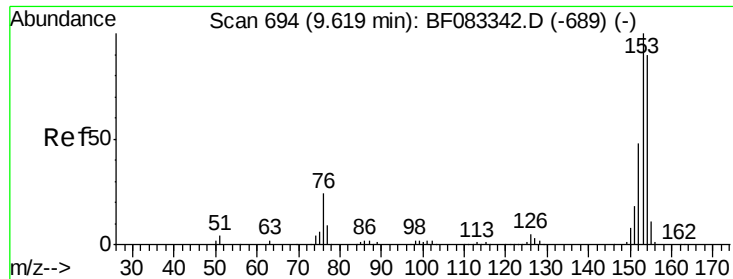
9.40

9.45

9.50



Time-->



#51

Acenaphthene

Concen: 35.80 ng

RT: 9.61 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

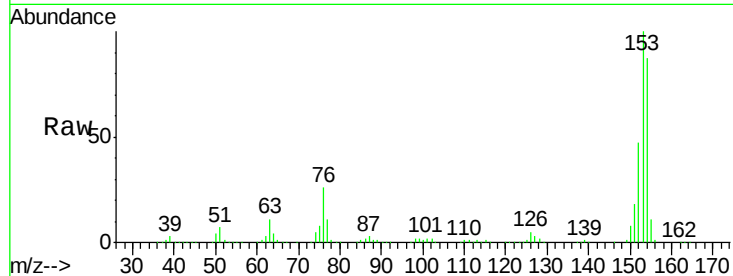
Tgt Ion:154 Resp: 788514

Ion Ratio Lower Upper

154 100

153 114.4 89.3 133.9

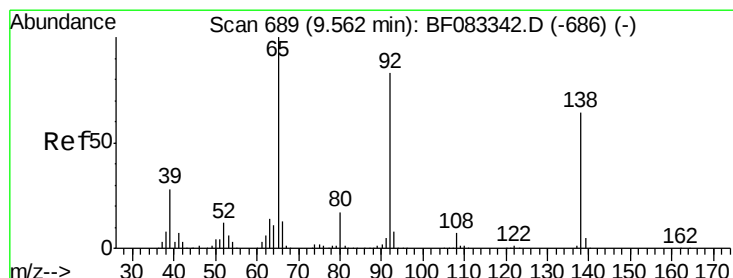
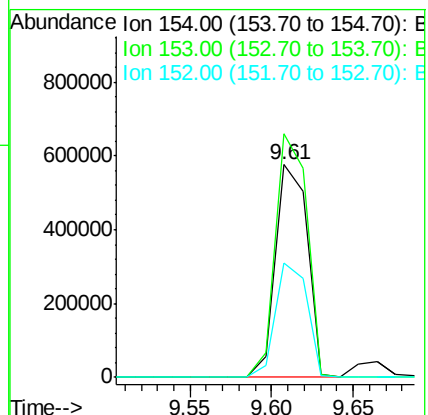
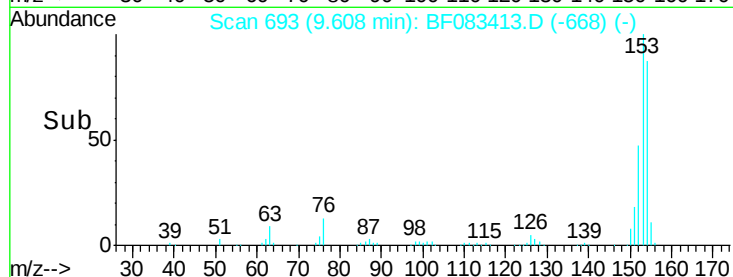
152 53.5 42.5 63.7



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: 34.20 ng

RT: 9.55 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

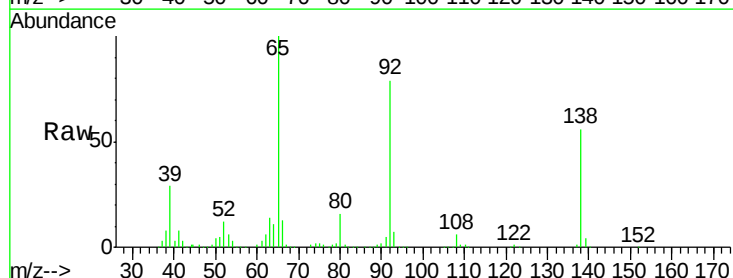
Tgt Ion:138 Resp: 244362

Ion Ratio Lower Upper

138 100

108 11.5 8.4 12.6

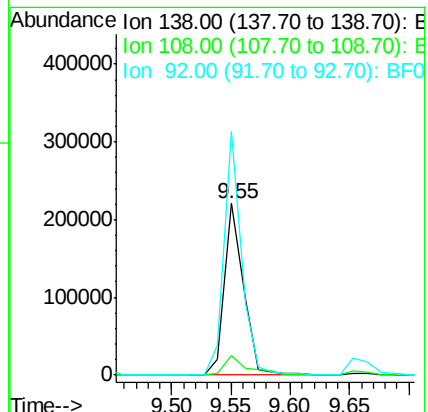
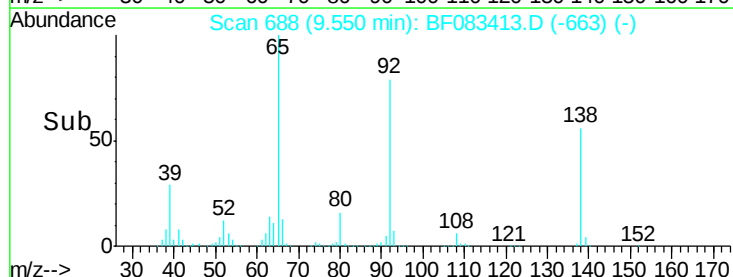
92 141.7 104.2 156.4

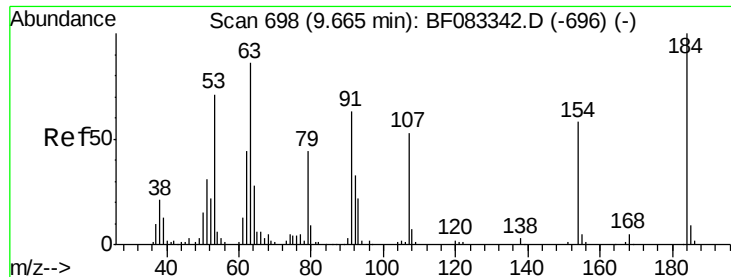


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

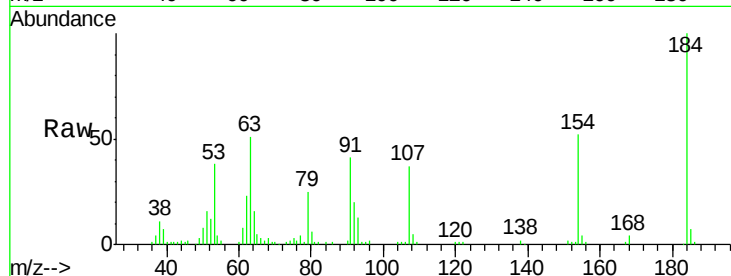




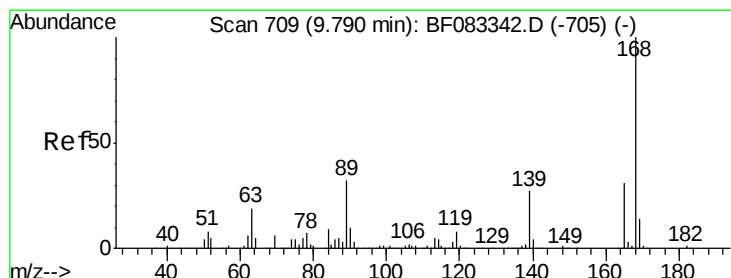
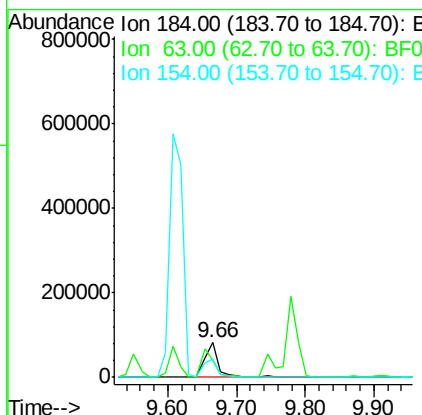
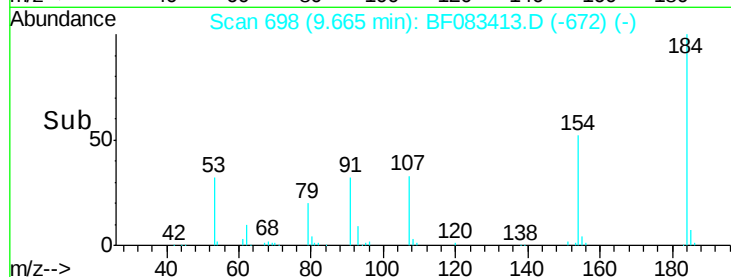
#53
2,4-Dinitrophenol
Concen: 34.62 ng
RT: 9.66 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 111901
Ion Ratio Lower Upper
184 100
63 50.6 69.0 103.6#
154 52.4 50.0 75.0

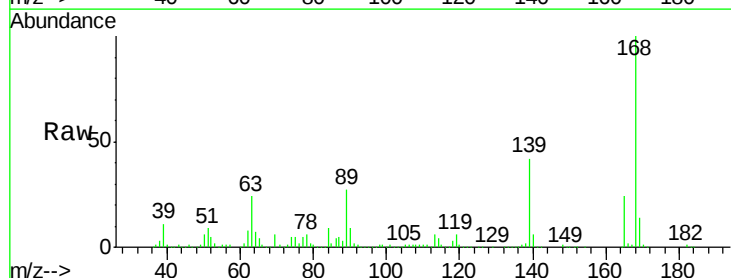


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

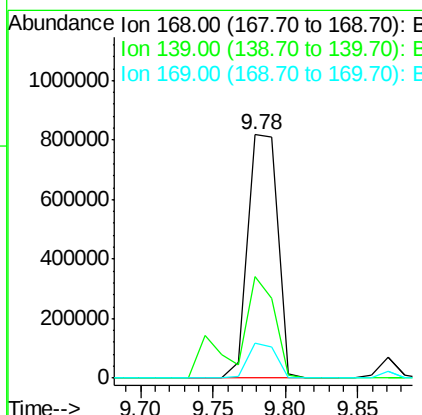
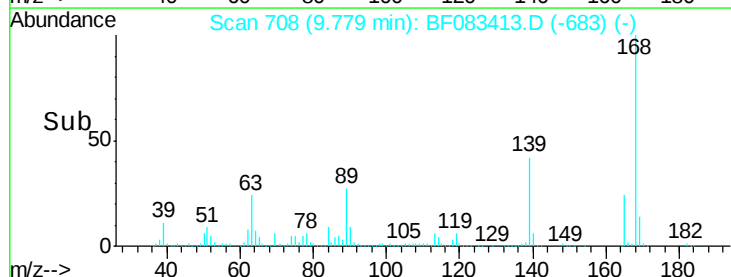


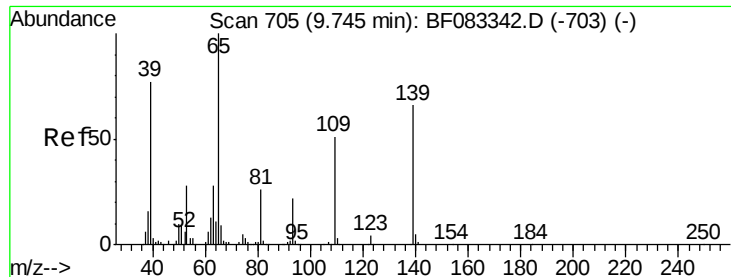
#54
Dibenzofuran
Concen: 36.17 ng
RT: 9.78 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:168 Resp: 1167408
Ion Ratio Lower Upper
168 100
139 41.6 32.7 49.1
169 14.4 11.1 16.7



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

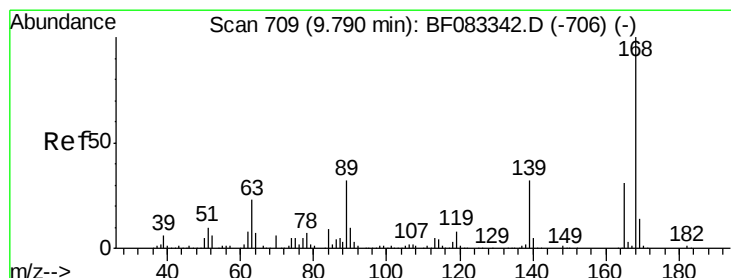
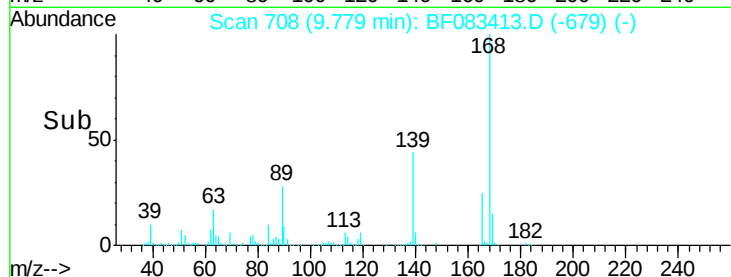
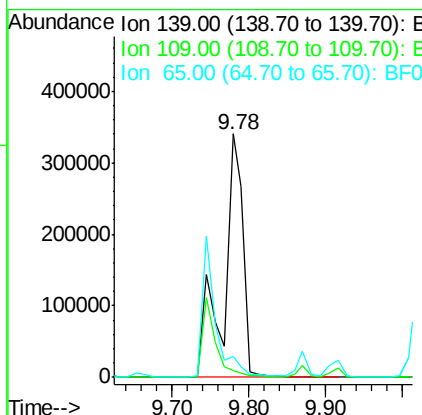
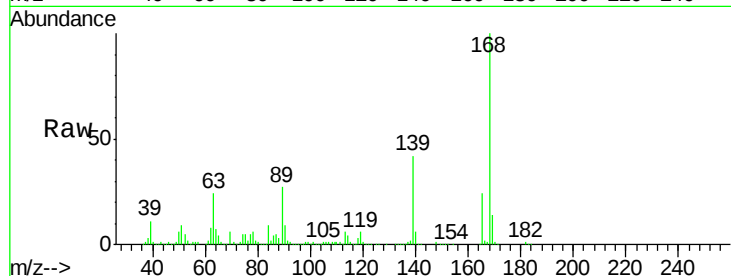




#55
4-Nitrophenol
Concen: 137.13 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.04 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

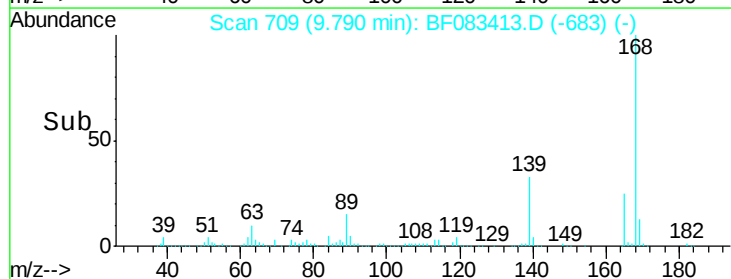
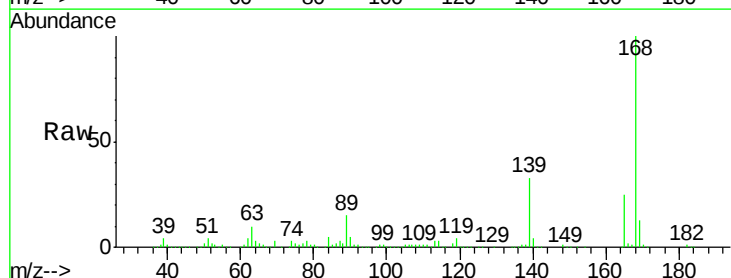
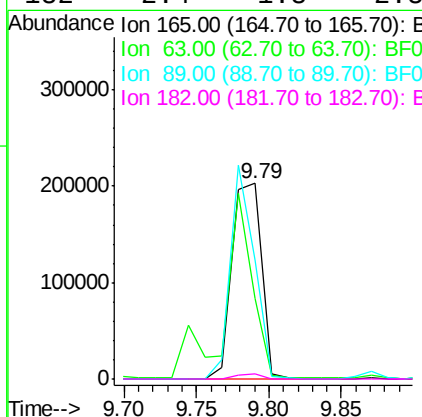
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

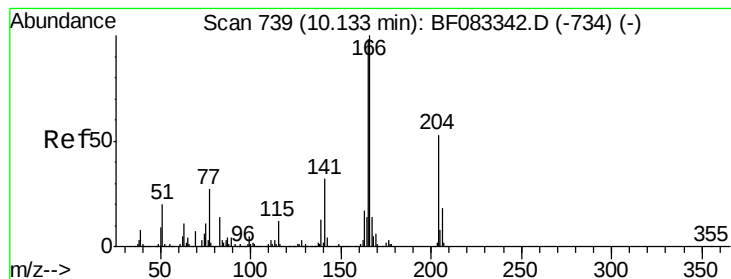
Tgt Ion:139 Resp: 612899
Ion Ratio Lower Upper
139 100
109 2.7 57.4 97.4#
65 8.5 131.6 171.6#



#56
2,4-Dinitrotoluene
Concen: 37.21 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:165 Resp: 287855
Ion Ratio Lower Upper
165 100
63 41.4 65.4 98.0#
89 60.9 81.2 121.8#
182 2.4 1.8 2.8





#57

Fluorene

Concen: 34.69 ng

RT: 10.12 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

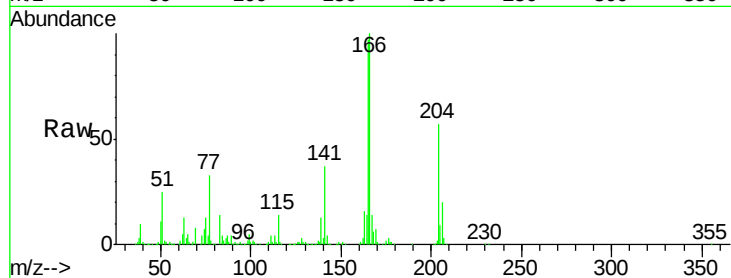
Tgt Ion:166 Resp: 884223

Ion Ratio Lower Upper

166 100

165 96.8 78.3 117.5

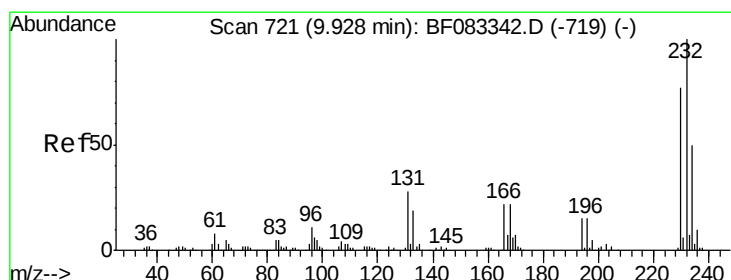
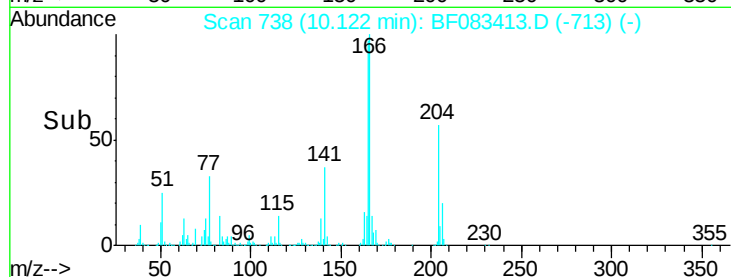
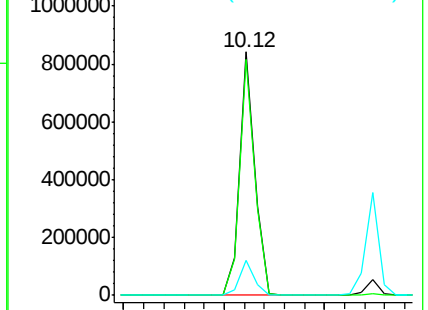
167 14.3 11.1 16.7



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: 37.70 ng

RT: 9.92 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Tgt Ion:232 Resp: 246162

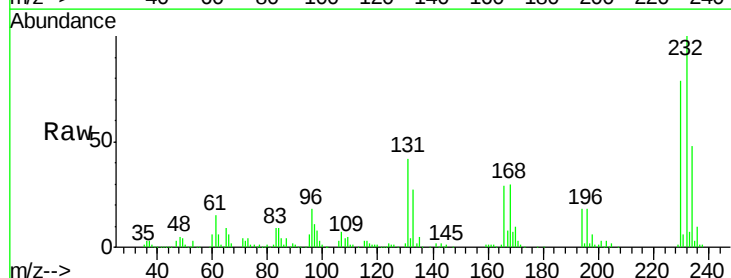
Ion Ratio Lower Upper

232 100

131 46.5 35.4 53.2

130 2.2 1.7 2.5

166 31.3 23.3 34.9

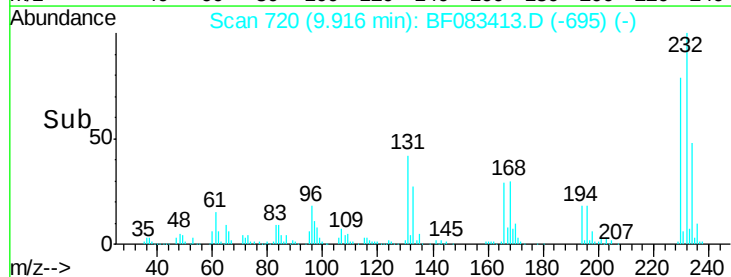
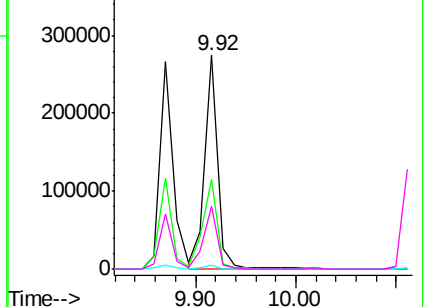


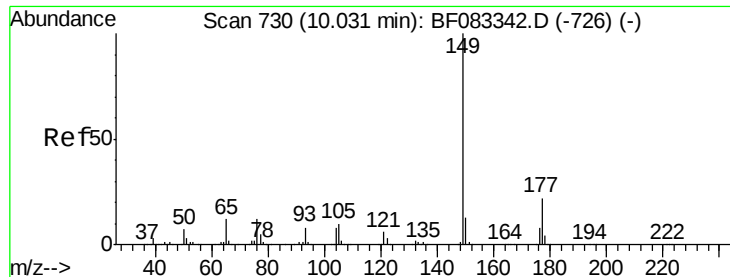
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

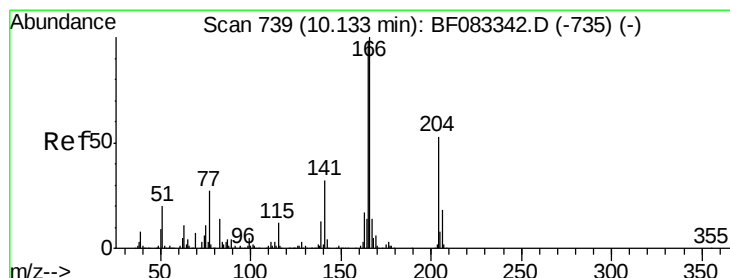
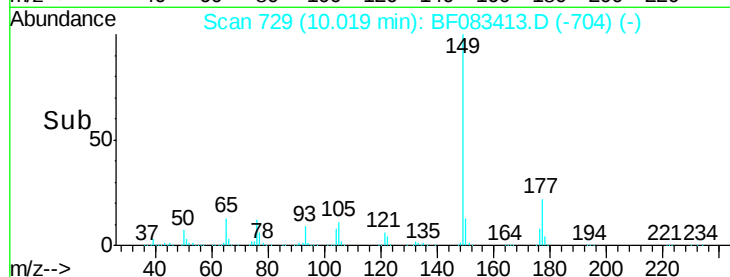
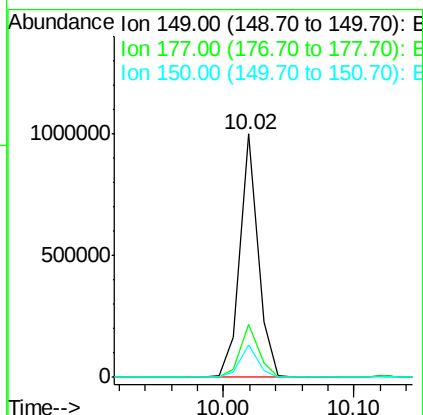
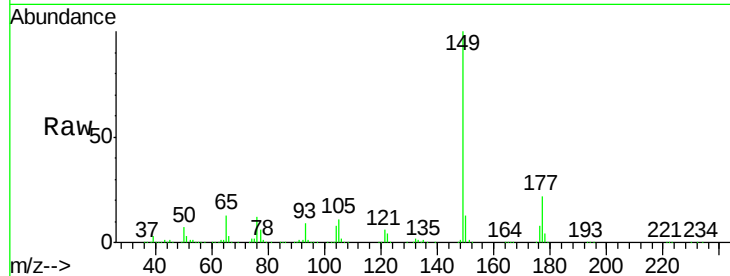




#59
Diethylphthalate
Concen: 35.47 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

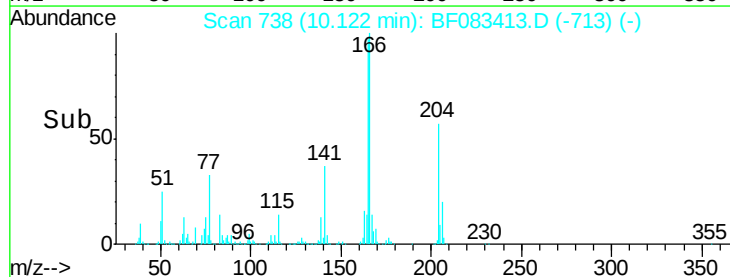
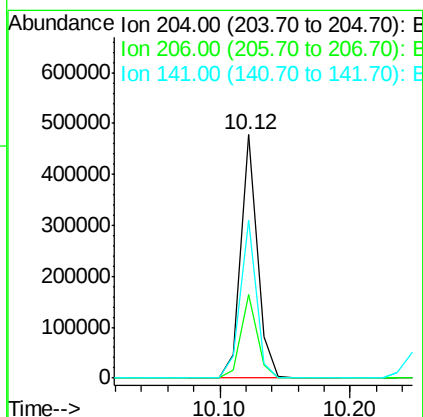
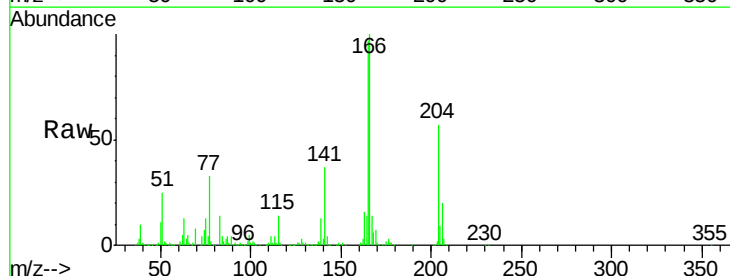
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

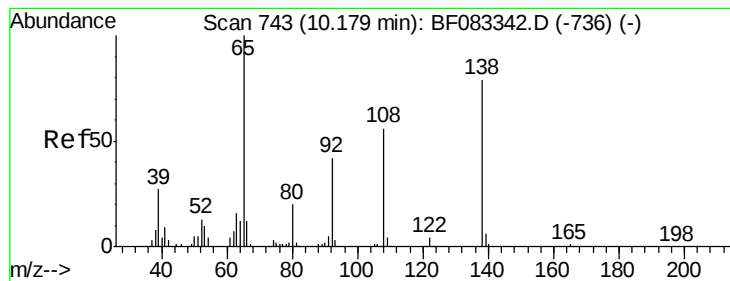
Tgt Ion:149 Resp: 965154
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 13.2 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 35.71 ng
RT: 10.12 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:204 Resp: 418143
Ion Ratio Lower Upper
204 100
206 34.4 27.5 41.3
141 64.7 48.1 72.1





#61

4-Nitroaniline

Concen: 35.60 ng

RT: 10.17 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

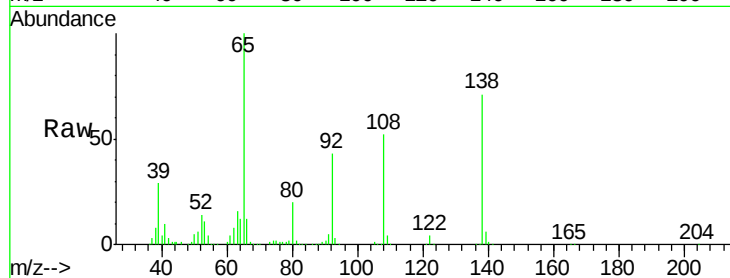
Tgt Ion:138 Resp: 254540

Ion Ratio Lower Upper

138 100

92 59.8 33.6 73.6

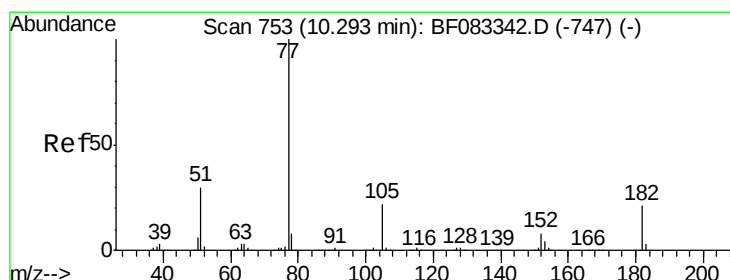
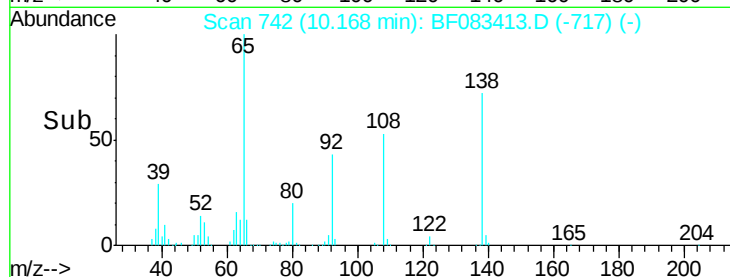
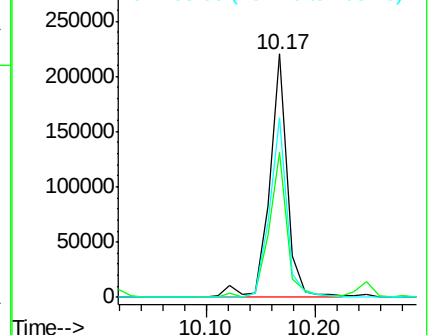
108 73.6 51.0 91.0



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: 37.95 ng

RT: 10.28 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Tgt Ion: 77 Resp: 1247422

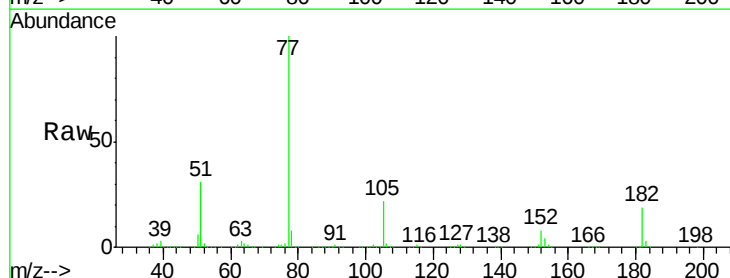
Ion Ratio Lower Upper

77 100

182 19.1 0.8 40.8

105 21.8 2.3 42.3

51 30.8 10.6 50.6

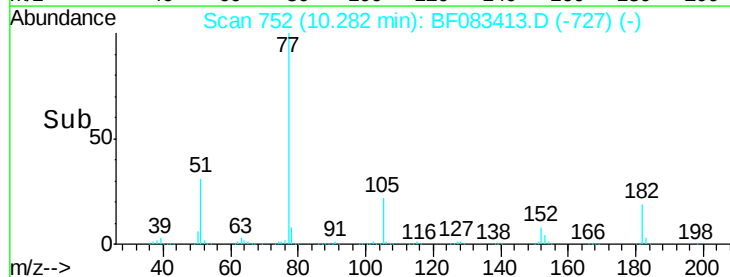
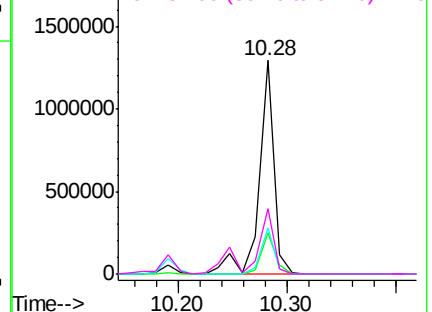


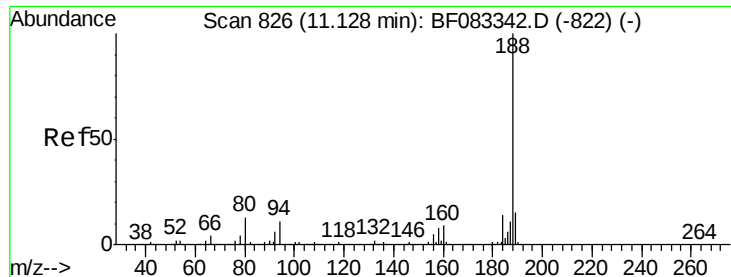
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

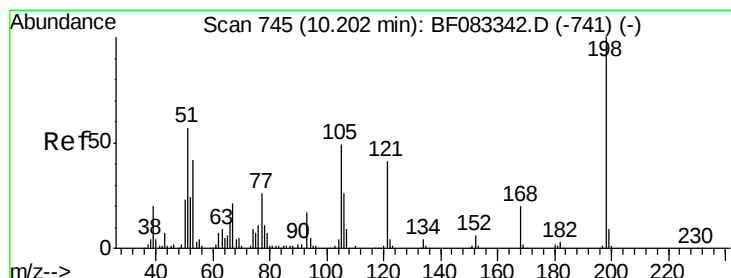
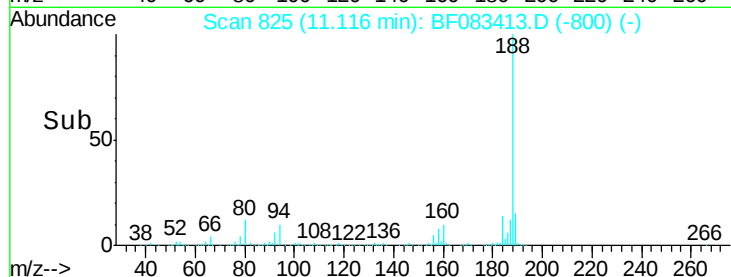
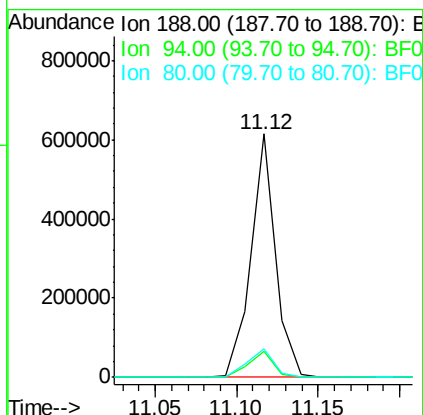
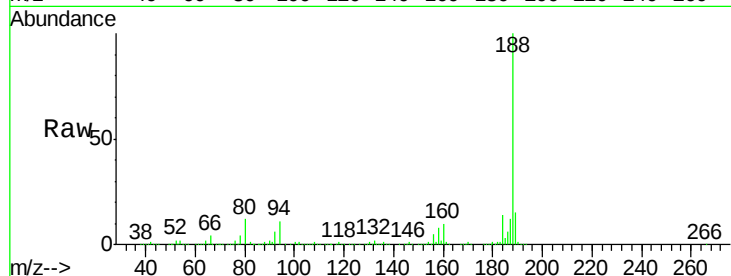




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

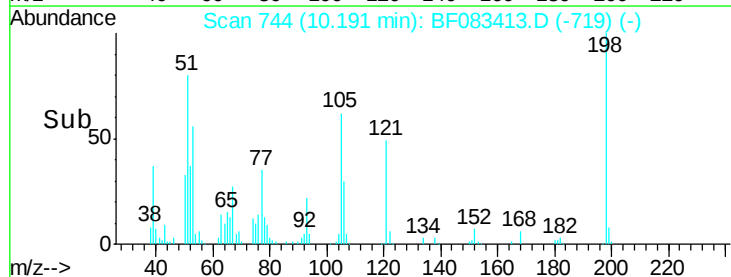
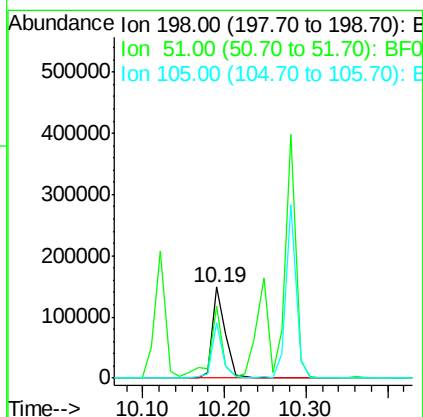
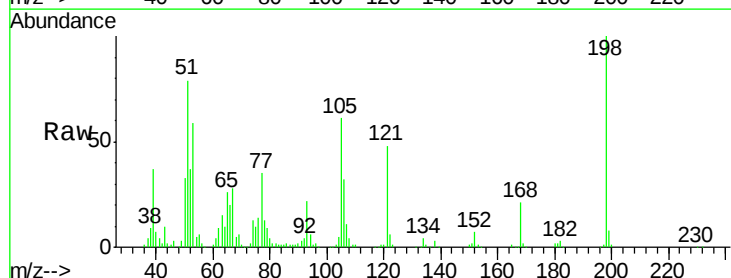
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

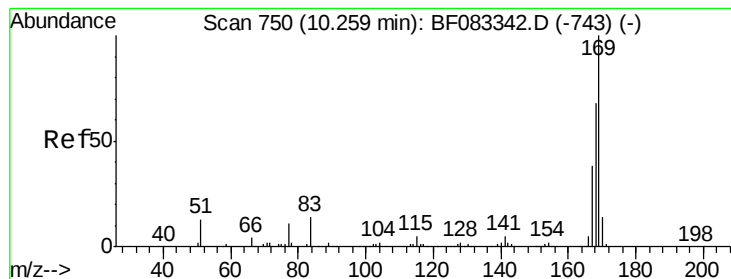
Tgt Ion:188 Resp: 641964
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 11.9 10.3 15.5



#64
4,6-Dinitro-2-methylphenol
Concen: 38.21 ng
RT: 10.19 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:198 Resp: 164696
Ion Ratio Lower Upper
198 100
51 79.3 38.3 78.3#
105 60.6 29.2 69.2





#65

n-Nitrosodiphenylamine

Concen: 38.05 ng

RT: 10.25 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

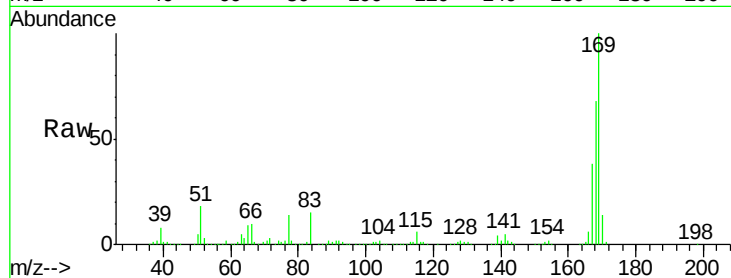
Tgt Ion:169 Resp: 858400

Ion Ratio Lower Upper

169 100

168 68.5 54.8 82.2

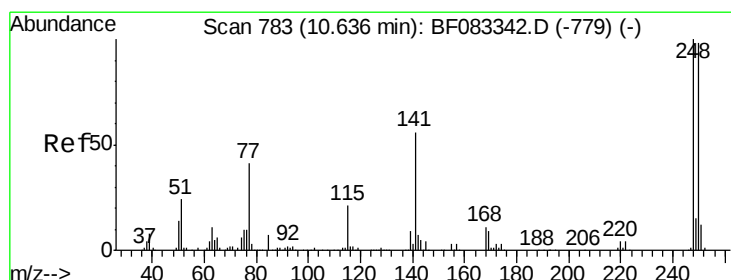
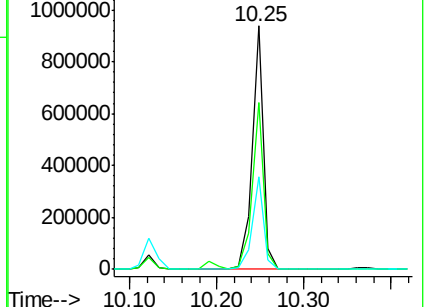
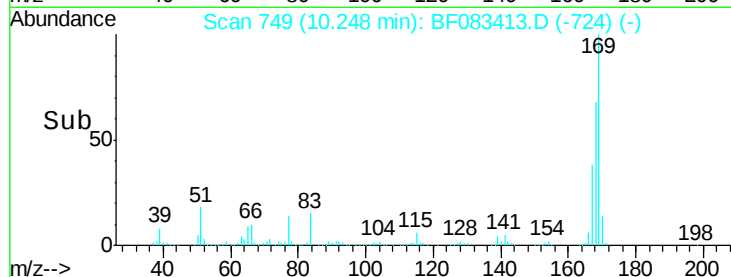
167 37.9 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.72 ng

RT: 10.62 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

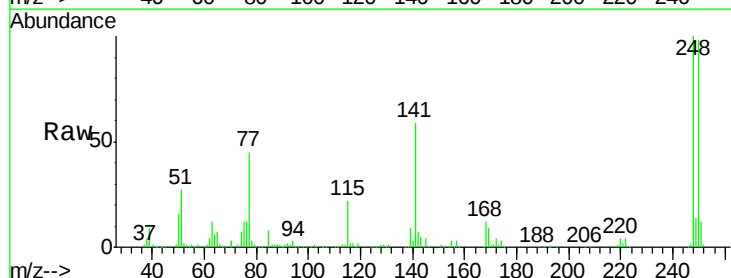
Tgt Ion:248 Resp: 278897

Ion Ratio Lower Upper

248 100

250 98.3 78.6 118.0

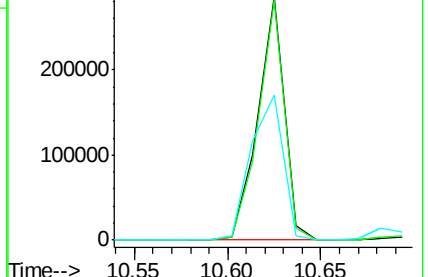
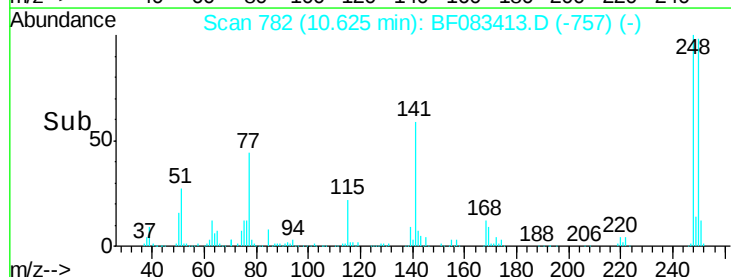
141 59.4 44.4 66.6

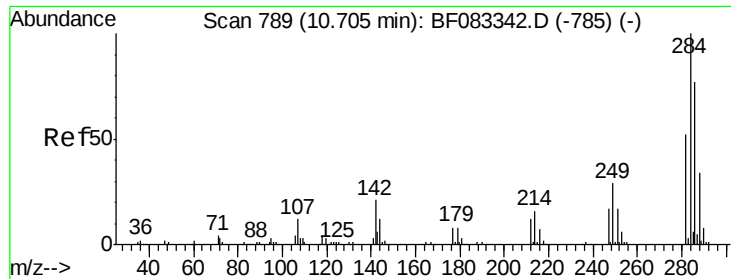


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

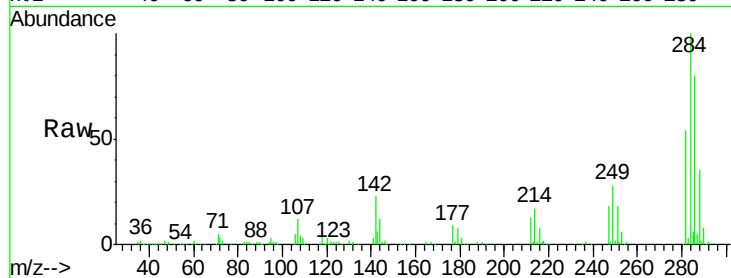




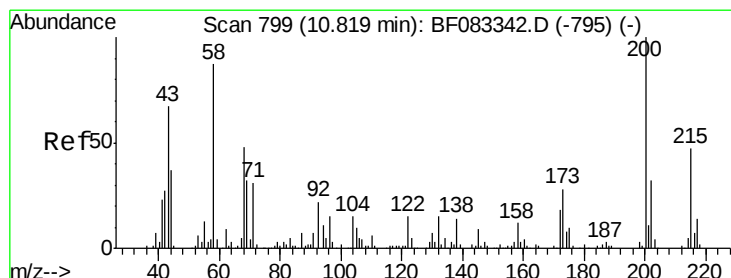
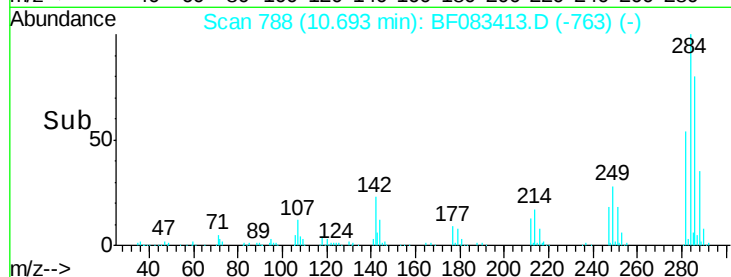
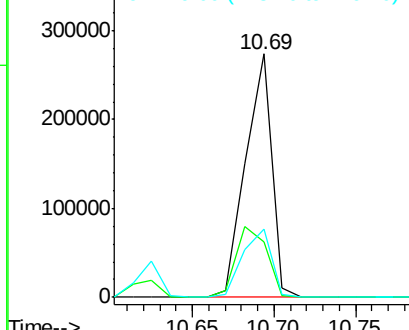
#67
Hexachlorobenzene
Concen: 39.20 ng
RT: 10.69 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 304373
Ion Ratio Lower Upper
284 100
142 22.9 16.6 24.8
249 27.8 23.0 34.4

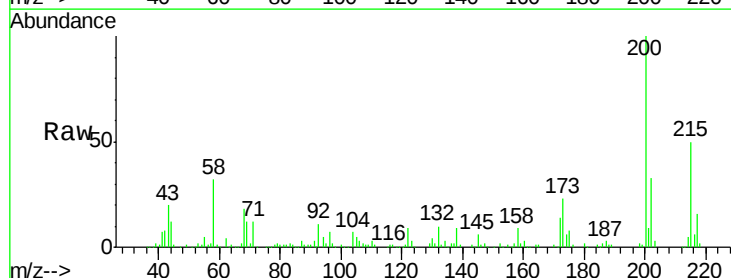


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

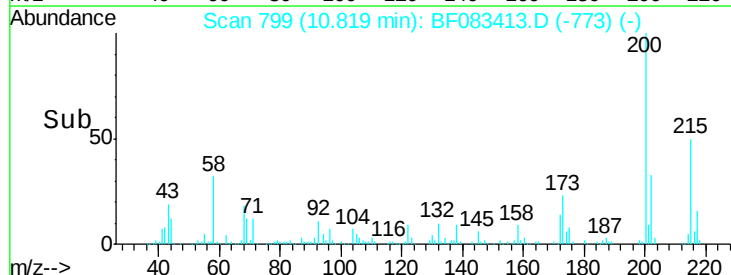
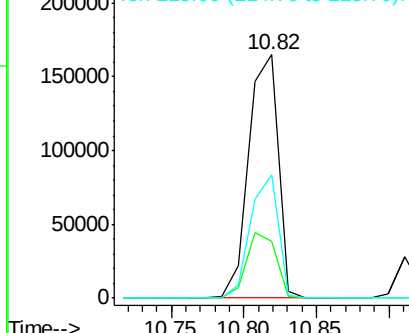


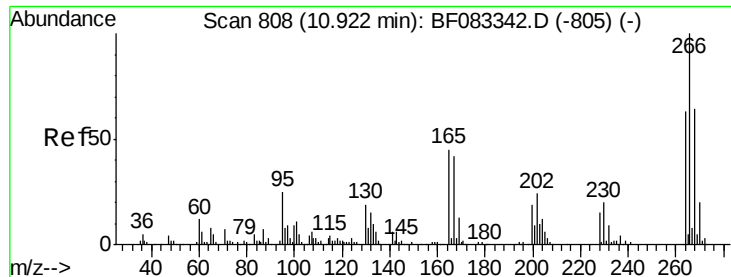
#68
Atrazine
Concen: 37.37 ng
RT: 10.82 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083413.D
Acq: 2 Dec 2015 12:33

Tgt Ion:200 Resp: 233181
Ion Ratio Lower Upper
200 100
173 23.4 8.3 48.3
215 50.4 26.7 66.7



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

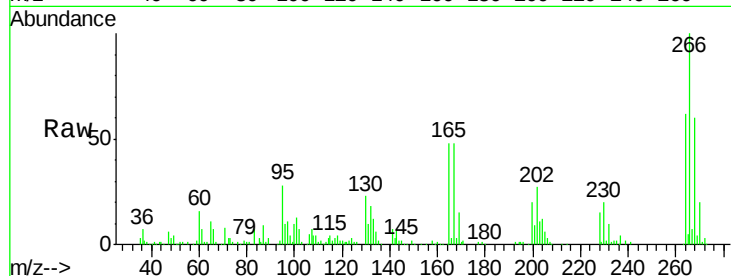




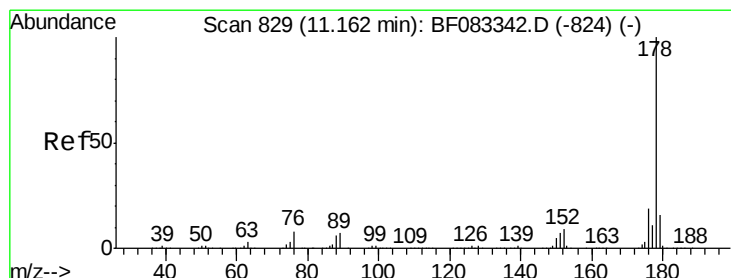
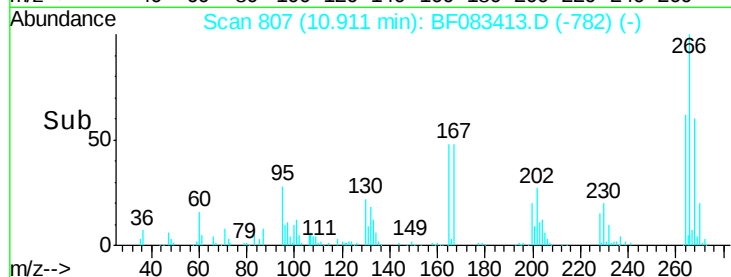
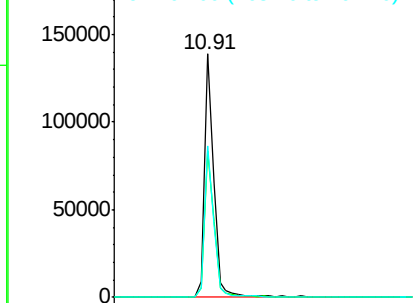
#69
 Pentachlorophenol
 Concen: 40.29 ng
 RT: 10.91 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 163870
 Ion Ratio Lower Upper
 266 100
 268 60.1 51.5 77.3
 264 62.3 50.4 75.6

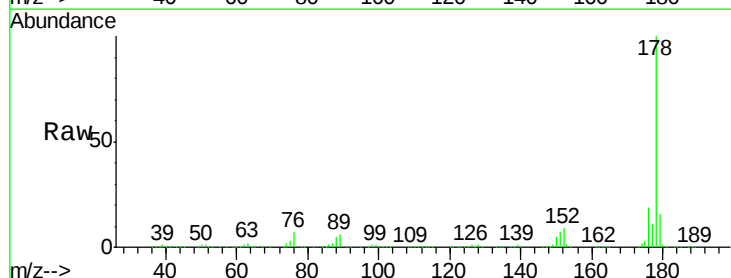


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

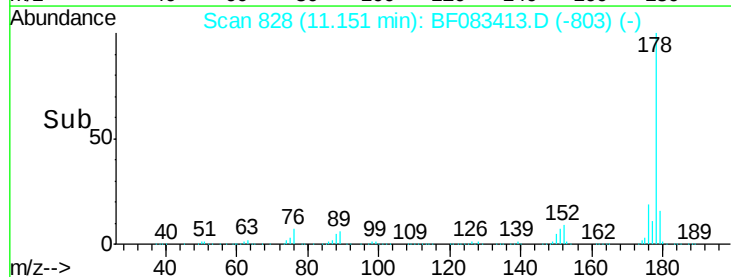
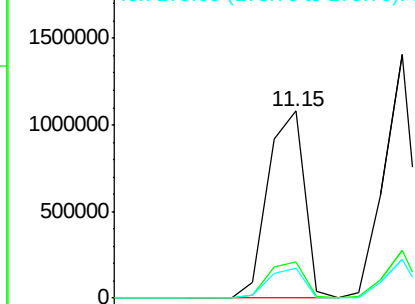


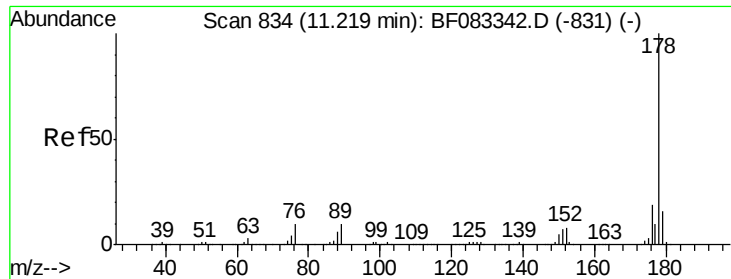
#70
 Phenanthrene
 Concen: 38.51 ng
 RT: 11.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion: 178 Resp: 1463022
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.7 12.4 18.6



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

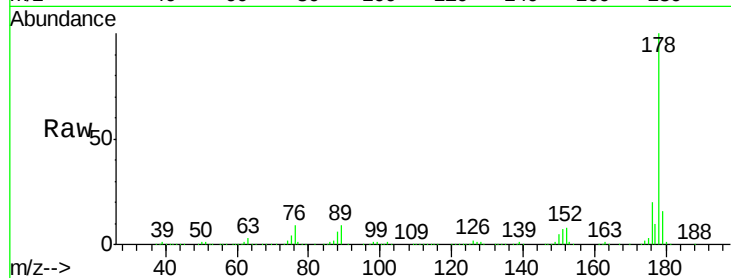




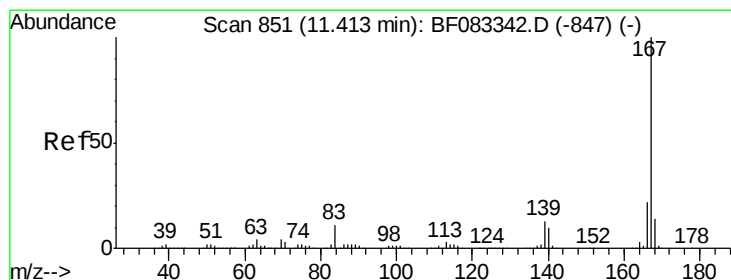
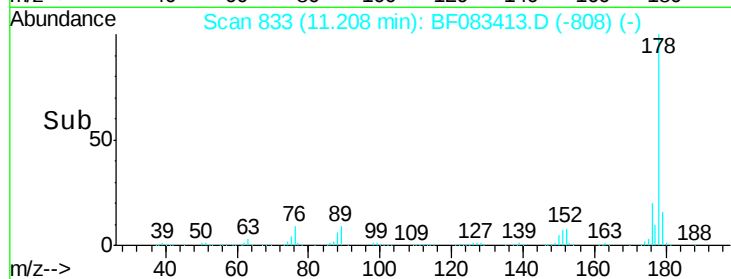
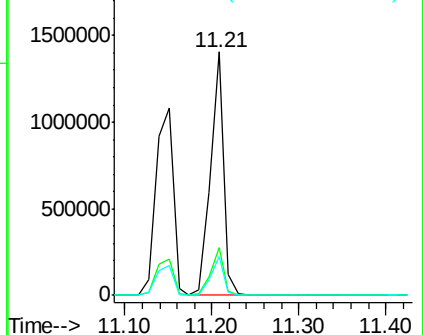
#71
 Anthracene
 Concen: 38.86 ng
 RT: 11.21 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1486361
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.0 12.8 19.2

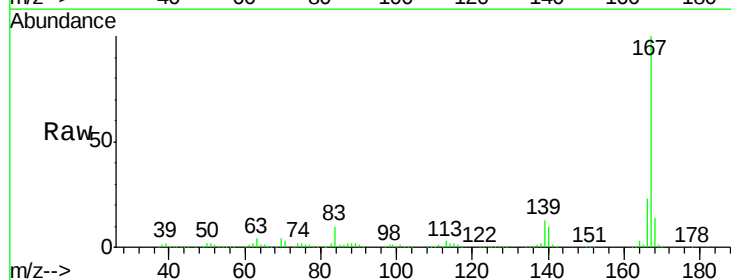


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

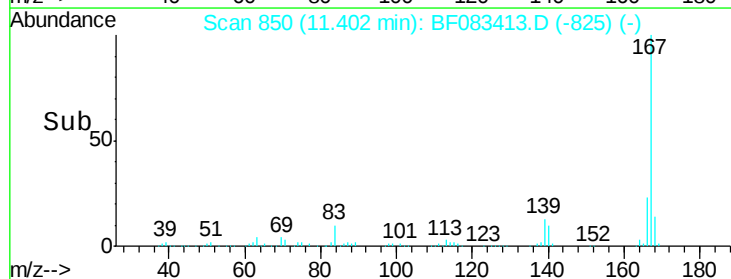
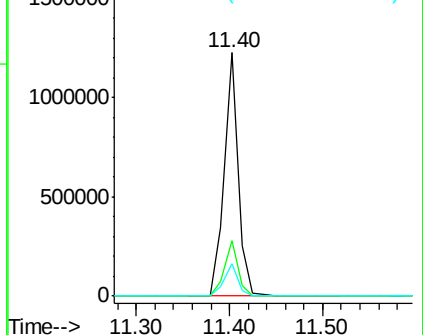


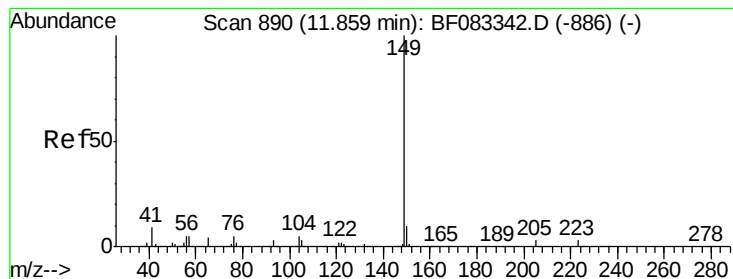
#72
 Carbazole
 Concen: 37.21 ng
 RT: 11.40 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion:167 Resp: 1278758
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 13.3 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.77 ng

RT: 11.85 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

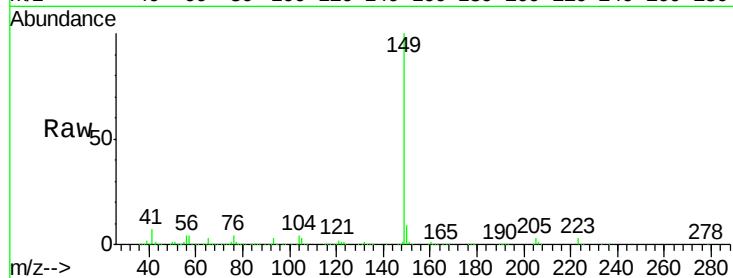
Tgt Ion:149 Resp: 1619548

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

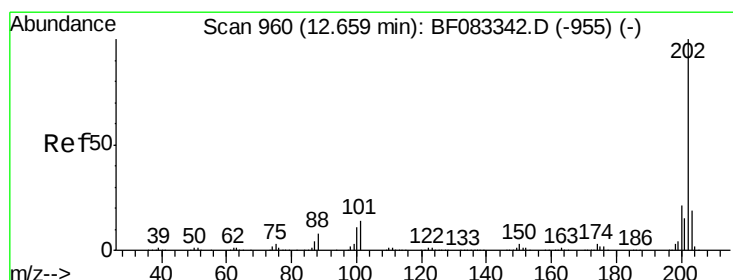
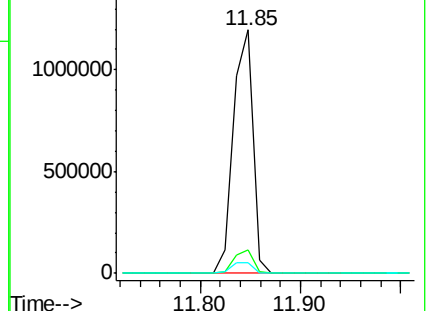
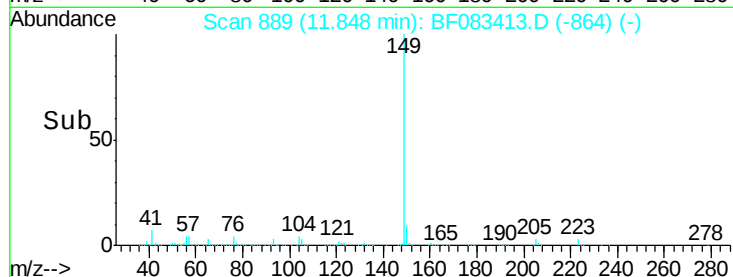
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.74 ng

RT: 12.65 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

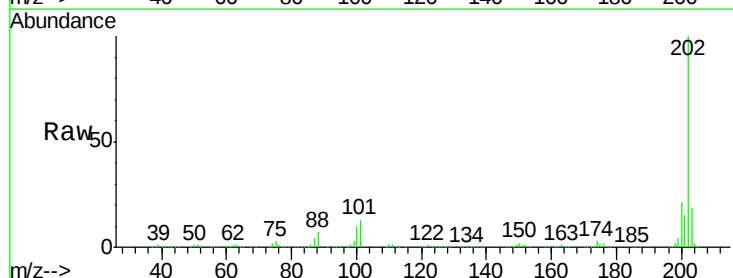
Tgt Ion:202 Resp: 1446732

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.5

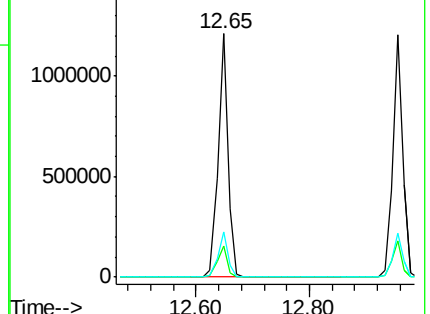
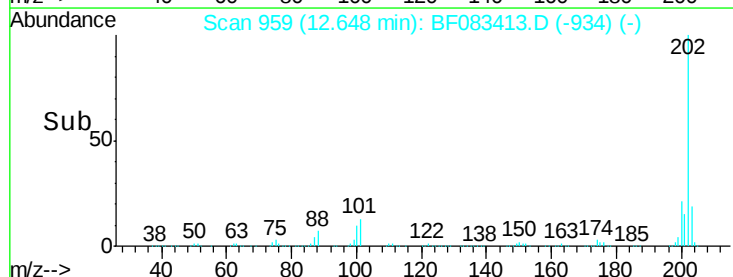
203 18.6 0.0 38.7

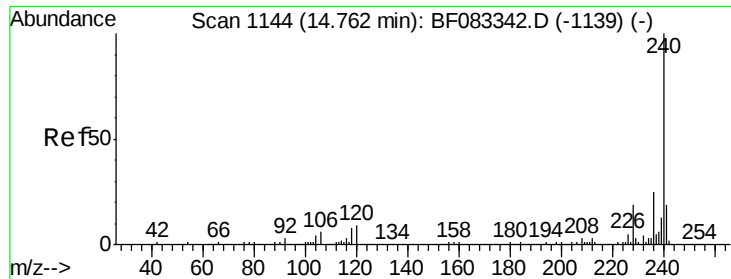


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

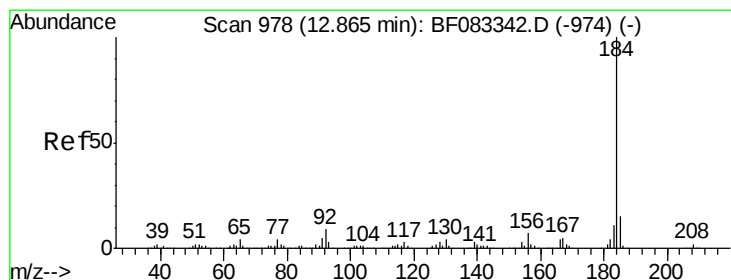
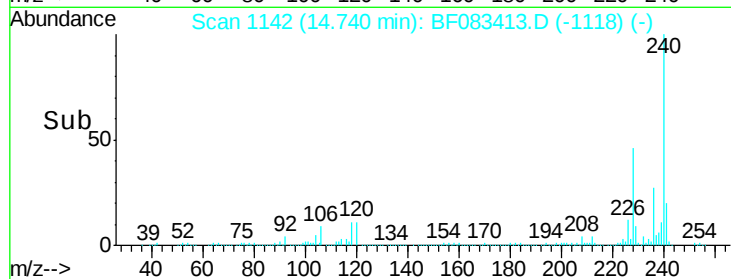
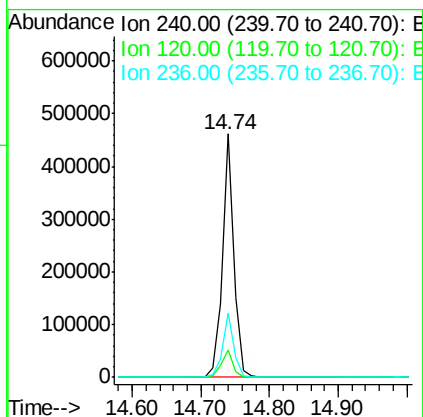
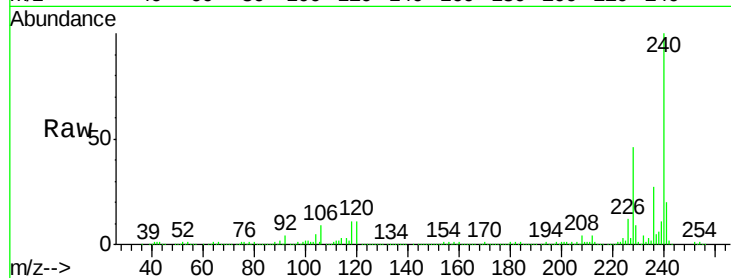




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.74 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

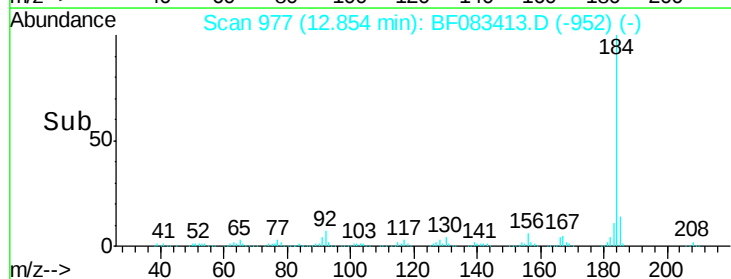
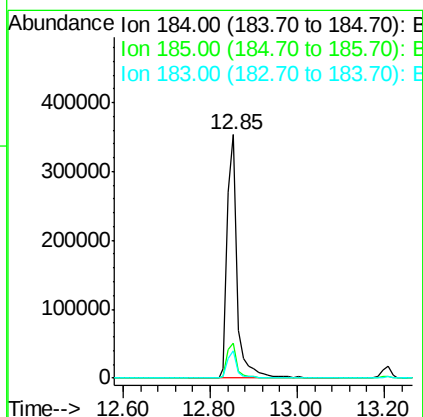
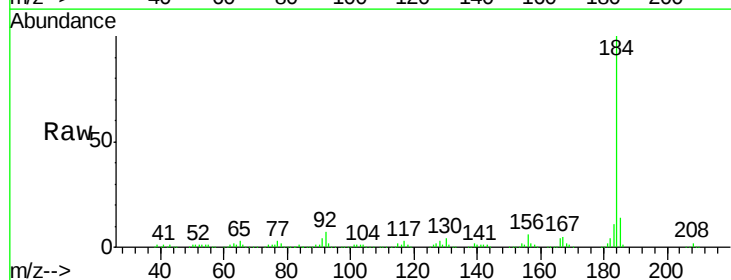
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

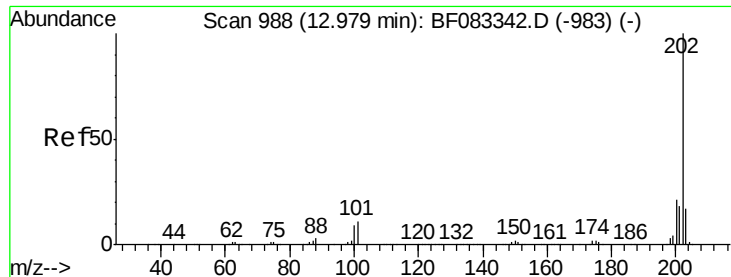
Tgt Ion:240 Resp: 542614
 Ion Ratio Lower Upper
 240 100
 120 11.3 6.9 10.3#
 236 26.7 19.8 29.6



#76
 Benzidine
 Concen: 34.23 ng
 RT: 12.85 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion:184 Resp: 553253
 Ion Ratio Lower Upper
 184 100
 185 14.2 12.4 18.6
 183 11.2 9.0 13.4

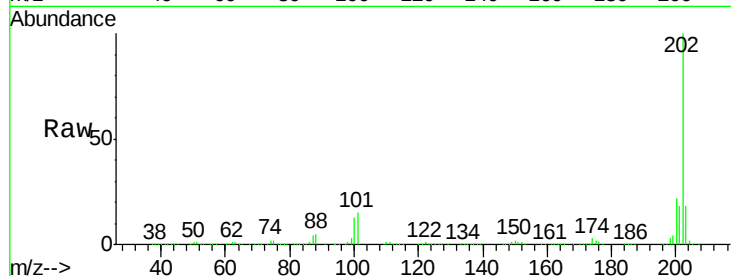




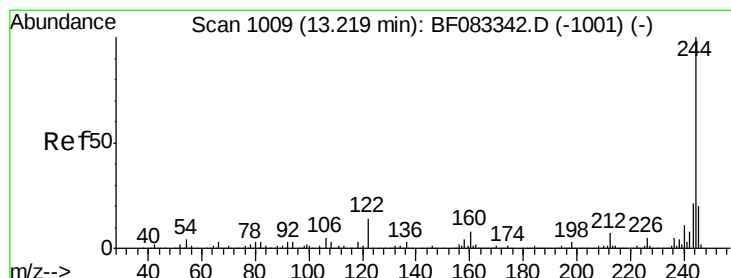
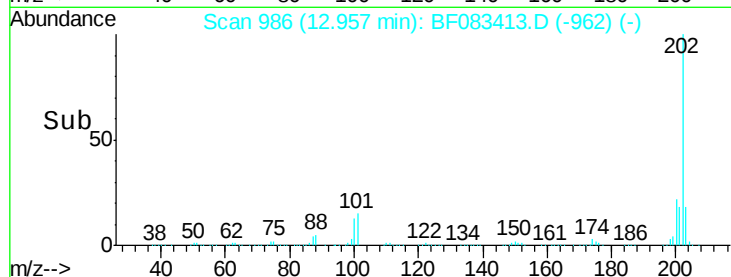
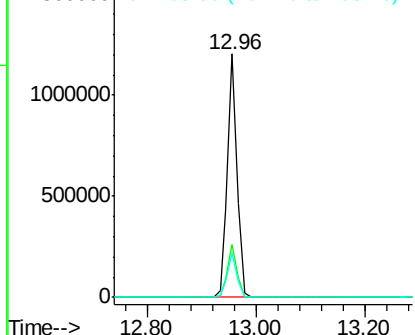
#77
 Pyrene
 Concen: 39.21 ng
 RT: 12.96 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1485833
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.9 25.3
 203 18.1 13.9 20.9

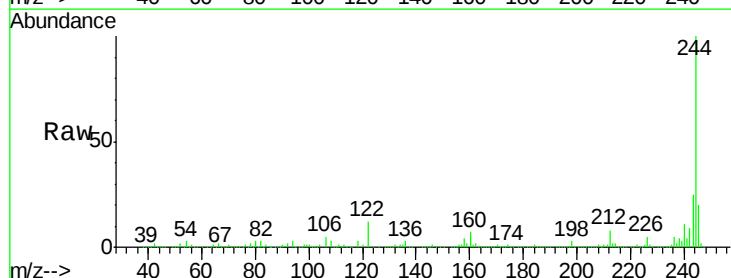


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

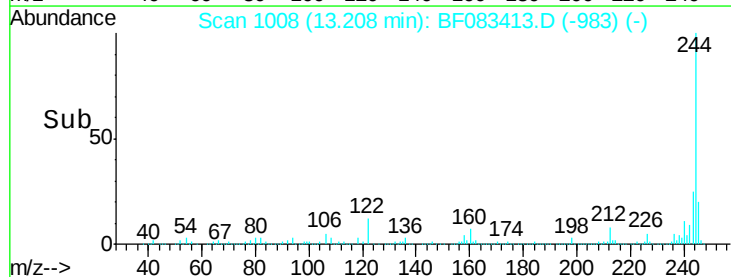
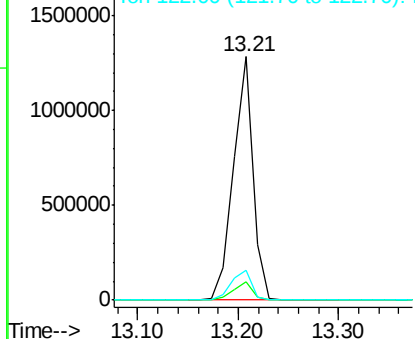


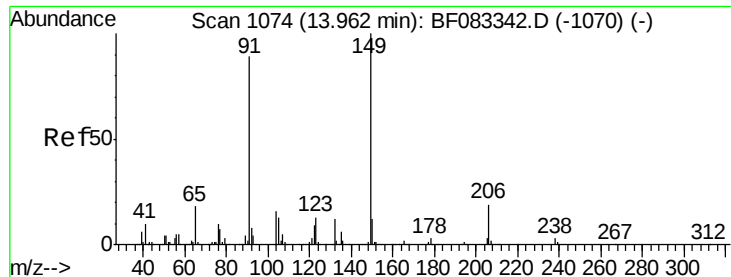
#78
 Terphenyl-d14
 Concen: 76.40 ng
 RT: 13.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion:244 Resp: 1738341
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 12.1 11.0 16.4



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





#79

Butylbenzylphthalate

Concen: 42.63 ng

RT: 13.95 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

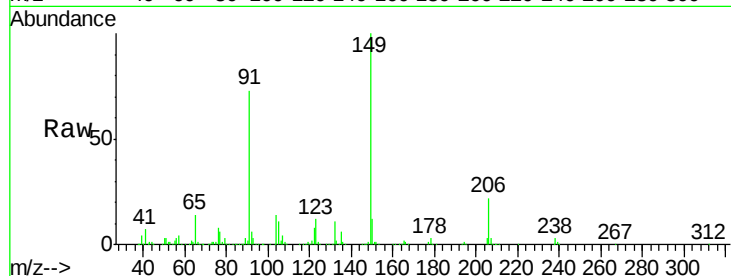
Tgt Ion:149 Resp: 685296

Ion Ratio Lower Upper

149 100

91 72.8 71.4 107.2

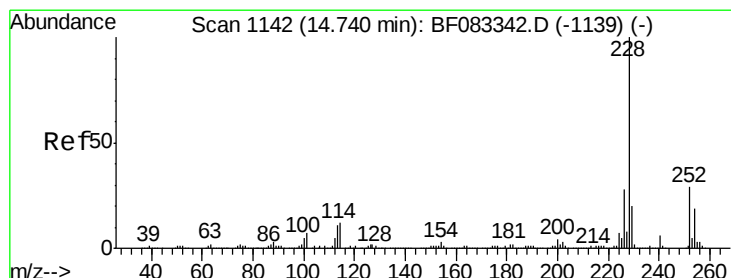
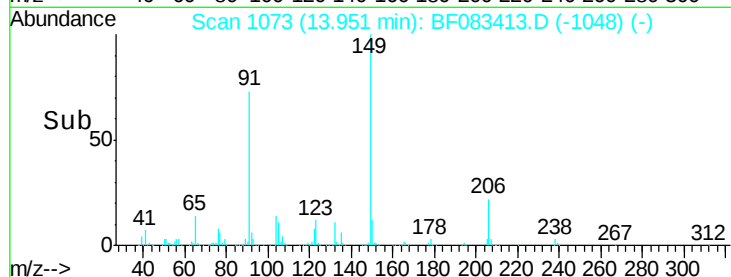
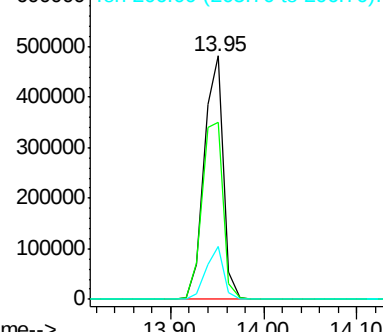
206 21.7 15.1 22.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.05 ng

RT: 14.73 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

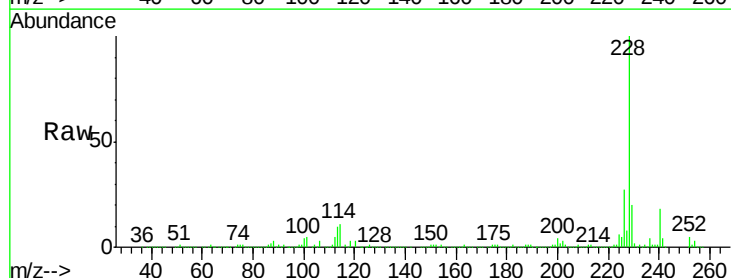
Tgt Ion:228 Resp: 1264876

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.4

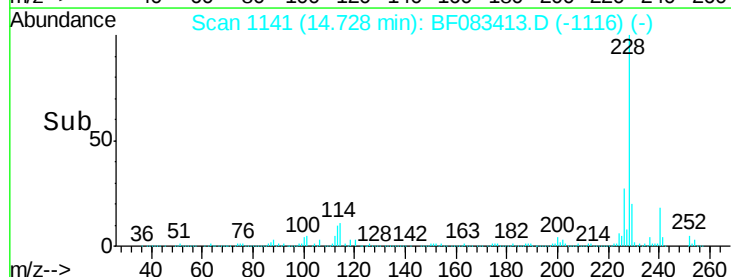
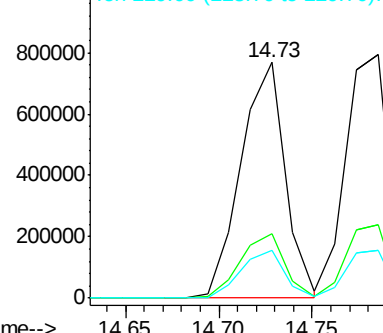
229 20.4 16.1 24.1

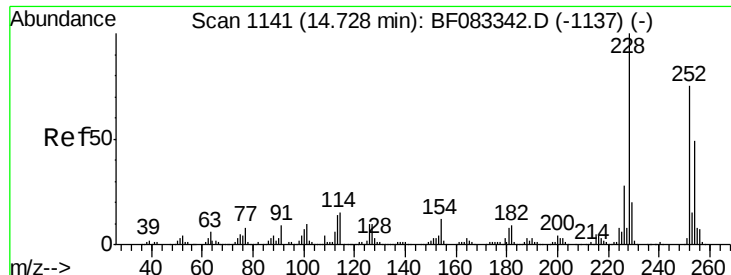


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

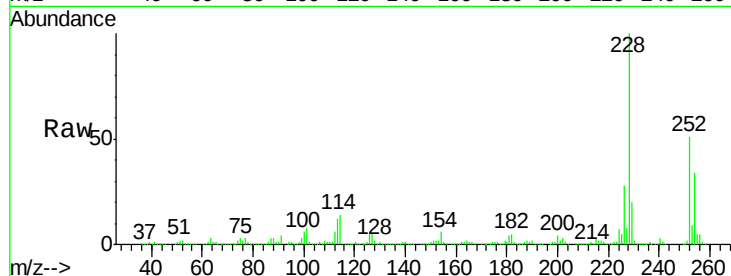




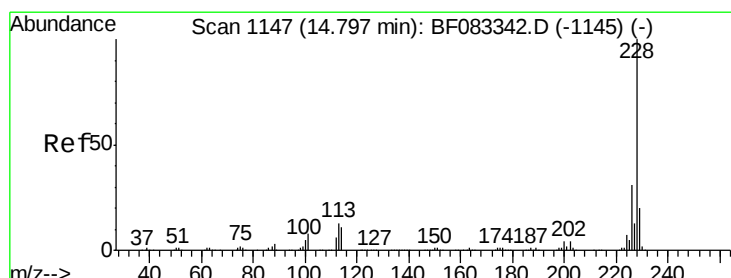
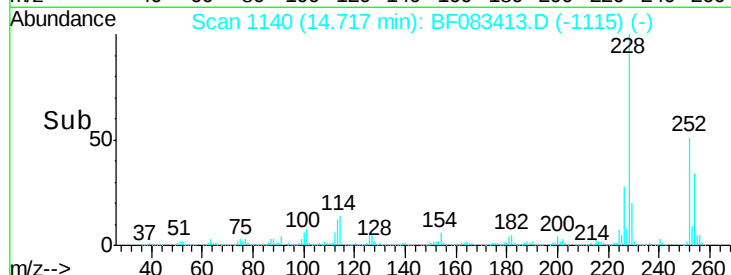
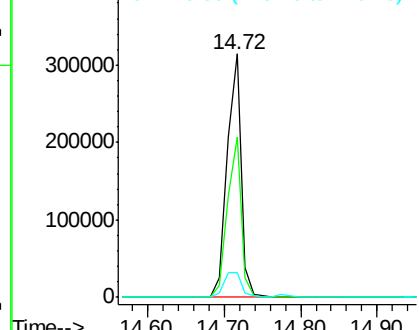
#81
 3,3'-Dichlorobenzidine
 Concen: 39.37 ng
 RT: 14.72 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 408756
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.0 78.0
 126 10.4 10.7 16.1#

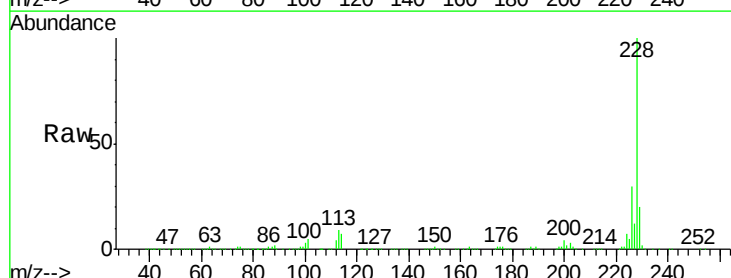


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

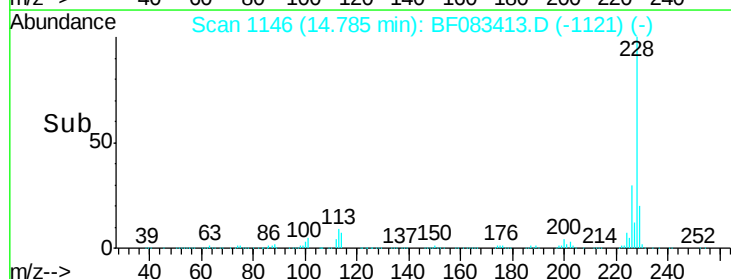
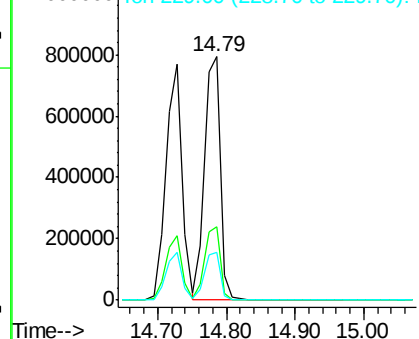


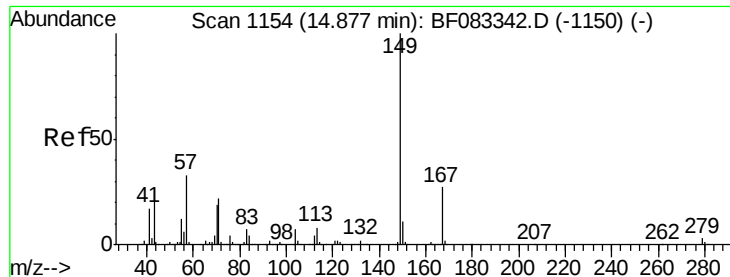
#82
 Chrysene
 Concen: 38.82 ng
 RT: 14.79 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF083413.D
 Acq: 2 Dec 2015 12:33

Tgt Ion:228 Resp: 1246876
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.6 37.0
 229 19.7 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.94 ng

RT: 14.85 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

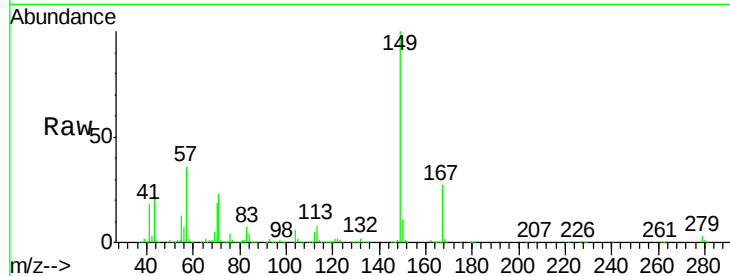
Tgt Ion:149 Resp: 904463

Ion Ratio Lower Upper

149 100

167 26.8 21.5 32.3

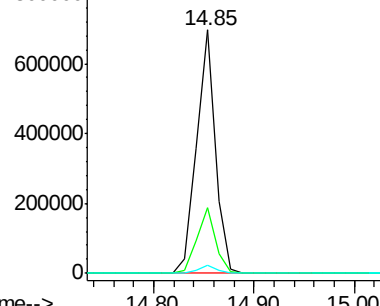
279 3.3 2.6 3.8



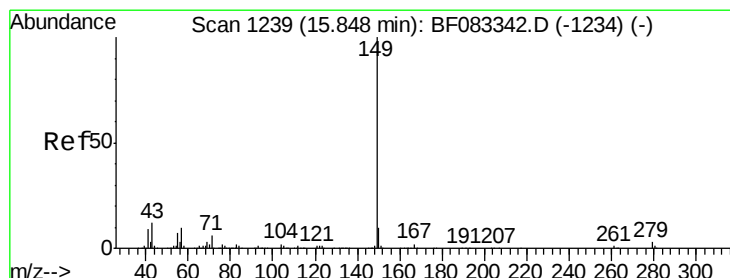
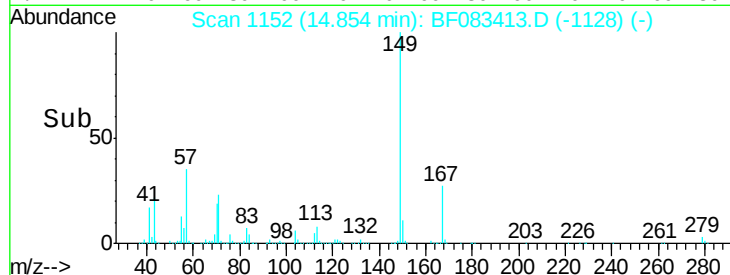
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 42.97 ng

RT: 15.83 min Scan# 1237

Delta R.T. -0.02 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

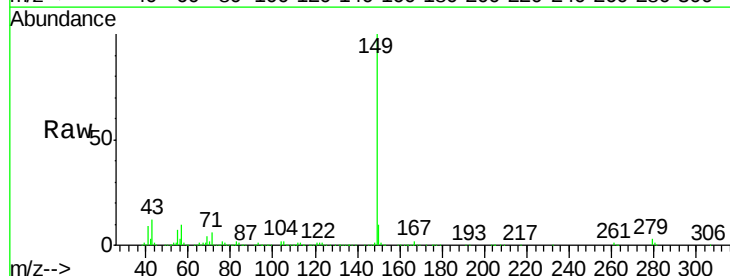
Tgt Ion:149 Resp: 1379972

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

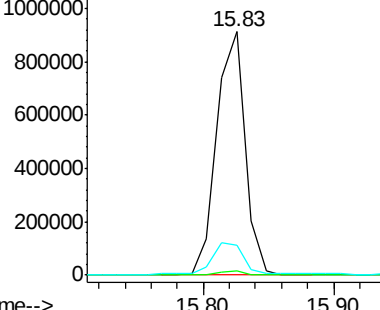
43 13.9 11.0 16.6



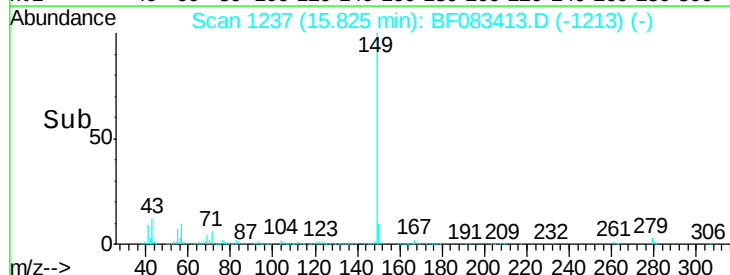
Abundance Ion 149.00 (148.70 to 149.70): E

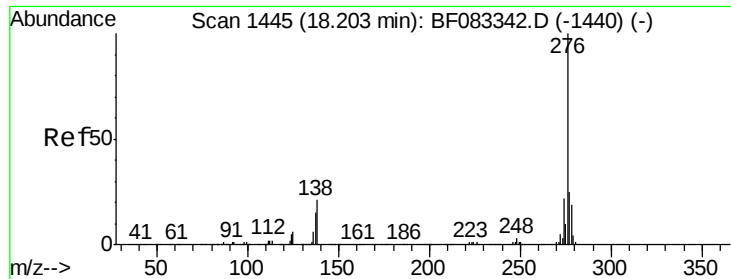
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.37 ng

RT: 18.18 min Scan# 1443

Delta R.T. -0.02 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

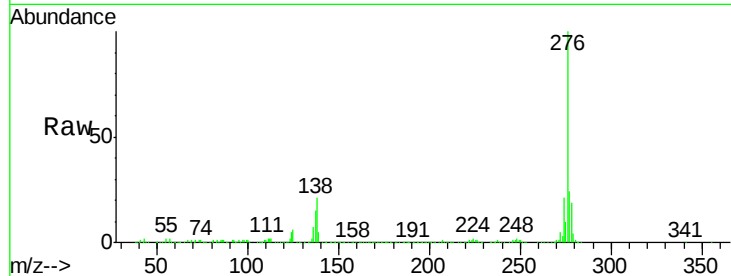
Tgt Ion:276 Resp: 967795

Ion Ratio Lower Upper

276 100

138 26.6 21.2 31.8

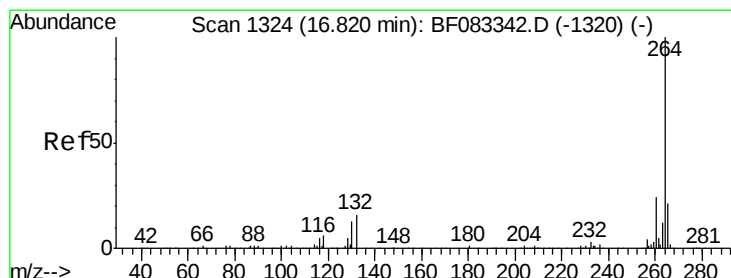
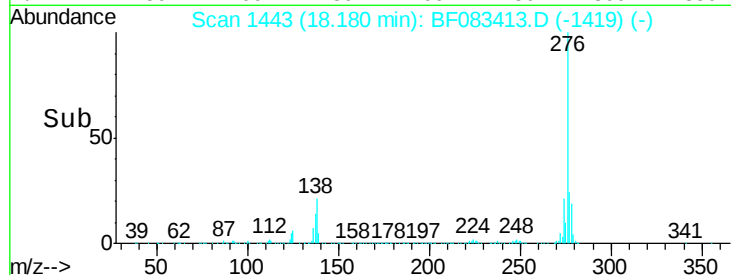
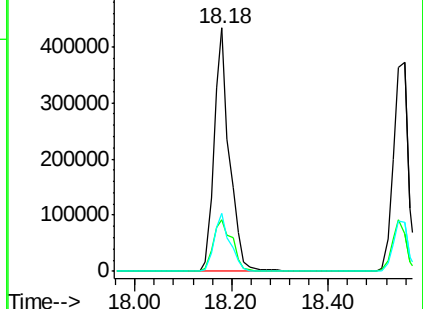
277 24.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.80 min Scan# 1322

Delta R.T. -0.02 min

Lab File: BF083413.D

Acq: 2 Dec 2015 12:33

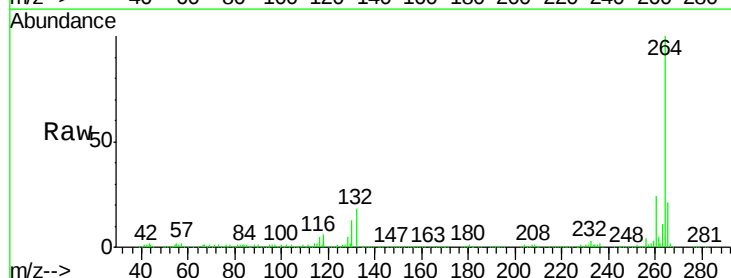
Tgt Ion:264 Resp: 397028

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.4 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

