

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
 Data File : BF082959.D
 Acq On : 17 Nov 2015 1:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 17 06:37:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	243465	20.00	ng	-0.07
21) Naphthalene-d8	8.08	136	944554	20.00	ng	-0.07
38) Acenaphthene-d10	9.82	164	487834	20.00	ng	-0.07
63) Phenanthrene-d10	11.31	188	957072	20.00	ng	-0.07
75) Chrysene-d12	13.95	240	723315	20.00	ng	-0.07
86) Perylene-d12	15.35	264	644359	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1194123	76.31	ng	-0.06
7) Phenol-d6	6.44	99	1462676	70.31	ng	-0.05
23) Nitrobenzene-d5	7.36	82	1449137	66.76	ng	-0.06
41) 2,4,6-Tribromophenol	10.62	330	422742	75.58	ng	-0.06
44) 2-Fluorobiphenyl	9.16	172	2629989	77.27	ng	-0.06
78) Terphenyl-d14	12.90	244	2468888	80.96	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	272951	40.43	ng	97
3) Pyridine	3.00	79	879580	44.90	ng	98
4) n-Nitrosodimethylamine	2.97	42	372379	38.32	ng	# 75
6) Aniline	6.45	93	1066410	36.51	ng	# 51
8) 2-Chlorophenol	6.58	128	672703	38.78	ng	93
9) Benzaldehyde	6.33	77	420686	36.61	ng	87
10) Phenol	6.45	94	745558	31.59	ng	# 58
11) bis(2-Chloroethyl)ether	6.52	93	671782	38.06	ng	96
12) 1,3-Dichlorobenzene	6.96	146	612215	31.29	ng	96
13) 1,4-Dichlorobenzene	6.81	146	764575	37.56	ng	92
14) 1,2-Dichlorobenzene	6.96	146	612651	33.10	ng	94
15) Benzyl Alcohol	6.94	79	654512	35.83	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1054756	40.74	ng	53
17) 2-Methylphenol	7.06	107	549146	37.38	ng	97
18) Hexachloroethane	7.30	117	260951	35.84	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	556406	36.39	ng	88
20) 3+4-Methylphenols	7.22	107	662321	34.67	ng	# 62
22) Acetophenone	7.21	105	1040097	38.43	ng	# 98
24) Nitrobenzene	7.38	77	903443	40.70	ng	96
25) Isophorone	7.62	82	1508880	37.57	ng	98
26) 2-Nitrophenol	7.69	139	338753	36.56	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	560685	33.68	ng	96
28) bis(2-Chloroethoxy)methane	7.84	93	941841	41.57	ng	98
29) 2,4-Dichlorophenol	7.94	162	541776	36.01	ng	89
30) 1,2,4-Trichlorobenzene	8.02	180	625610	36.97	ng	97
31) Naphthalene	8.10	128	1913113	36.71	ng	99
32) Benzoic acid	7.89	122	395863	34.73	ng	92
33) 4-Chloroaniline	8.16	127	817748	36.41	ng	# 79
34) Hexachlorobutadiene	8.22	225	399795	37.75	ng	99
35) Caprolactam	8.54	113	192356	40.55	ng	# 83
36) 4-Chloro-3-methylphenol	8.65	107	638754	36.10	ng	92
37) 2-Methylnaphthalene	8.78	142	1203622	35.70	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	553926	34.55	ng	97
40) Hexachlorocyclopentadiene	8.94	237	290496	33.73	ng	99

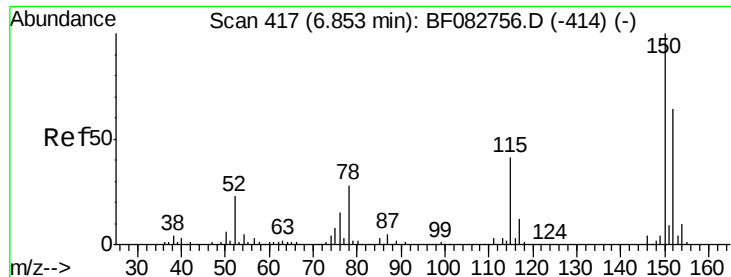
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	414352	34.63	nq	100
43) 2,4,5-Trichlorophenol	9.12	196	416877	35.22	nq	95
45) 1,1'-Biphenyl	9.25	154	1390180	33.21	nq	96
46) 2-Chloronaphthalene	9.28	162	1129192	34.58	nq	96
47) 2-Nitroaniline	9.38	65	504817	41.68	nq	# 64
48) Acenaphthylene	9.69	152	1846958	36.09	nq	99
49) Dimethylphthalate	9.56	163	1410378	35.29	nq	100
50) 2,6-Dinitrotoluene	9.62	165	295679	34.67	nq	97
51) Acenaphthene	9.87	154	1233762	38.04	nq	99
52) 3-Nitroaniline	9.79	138	369794	39.43	nq	86
53) 2,4-Dinitrophenol	9.89	184	179196	38.27	nq	# 11
54) Dibenzofuran	10.03	168	1578037	36.09	nq	96
55) 4-Nitrophenol	9.96	139	230897	32.09	nq	82
56) 2,4-Dinitrotoluene	10.02	165	392302	33.90	nq	98
57) Fluorene	10.37	166	1173333	33.13	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	339221	35.12	nq	93
59) Diethylphthalate	10.26	149	1416978	36.31	nq	99
60) 4-Chlorophenyl-phenylether	10.37	204	680135	38.39	nq	99
61) 4-Nitroaniline	10.41	138	372867	39.53	nq	# 81
62) Azobenzene	10.53	77	1744687	41.62	nq	96
64) 4,6-Dinitro-2-methylphenol	10.43	198	219084	32.13	nq	# 60
65) n-Nitrosodiphenylamine	10.49	169	1219782	35.28	nq	98
66) 4-Bromophenyl-phenylether	10.86	248	397918	34.53	nq	95
67) Hexachlorobenzene	10.92	284	437597	34.01	nq	# 86
68) Atrazine	11.02	200	373211	34.91	nq	97
69) Pentachlorophenol	11.12	266	242982	31.10	nq	99
70) Phenanthrene	11.33	178	1810153	32.57	nq	100
71) Anthracene	11.39	178	2136803	36.50	nq	100
72) Carbazole	11.54	167	1603342	31.29	nq	99
73) Di-n-butylphthalate	11.88	149	2313485	36.23	nq	99
74) Fluoranthene	12.52	202	2177515	36.51	nq	98
76) Benzidine	12.64	184	881524	36.36	nq	99
77) Pyrene	12.75	202	2219089	44.67	nq	99
79) Butylbenzylphthalate	13.37	149	952663	43.41	nq	94
80) Benzo(a)anthracene	13.93	228	1770140	39.14	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	687370	42.75	nq	# 97
82) Chrysene	13.97	228	1719269	41.50	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	1357071	45.18	nq	# 98
84) Di-n-octyl phthalate	14.55	149	2073980	41.40	nq	99
85) Indeno(1,2,3-cd)pyrene	16.71	276	1463419	41.02	nq	97
87) Benzo(b)fluoranthene	14.98	252	2952585	71.39	nq	# 97
88) Benzo(k)fluoranthene	14.98	252	2952585	80.47	nq	# 96
89) Benzo(a)pyrene	15.29	252	1374953	38.37	nq	# 96
90) Dibenzo(a,h)anthracene	16.73	278	1209291	39.85	nq	97
91) Benzo(g,h,i)perylene	17.12	276	1163937	40.05	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

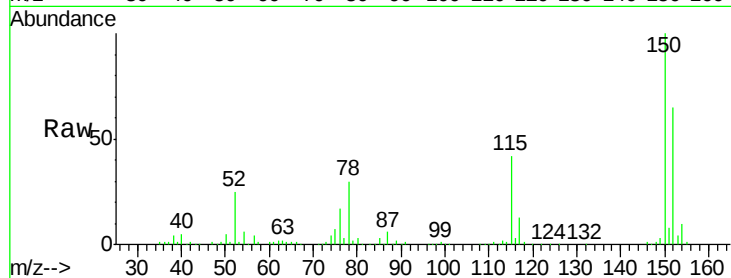
Tot Ion:152 Resp: 243465

Ion Ratio Lower Upper

152 100

150 153.2 127.0 190.4

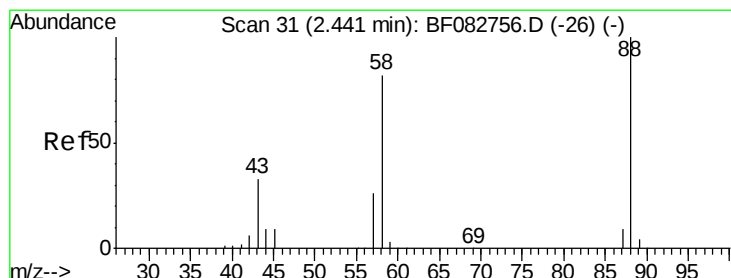
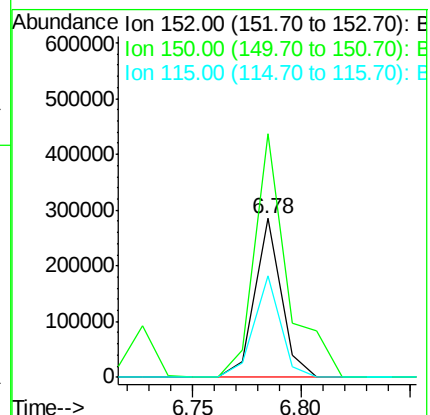
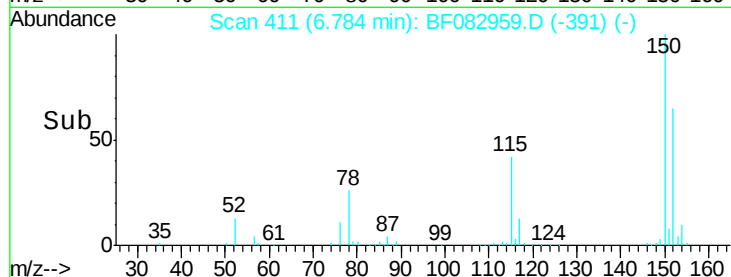
115 64.2 47.0 70.6



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: 40.43 ng

RT: 2.32 min Scan# 20

Delta R.T. -0.13 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

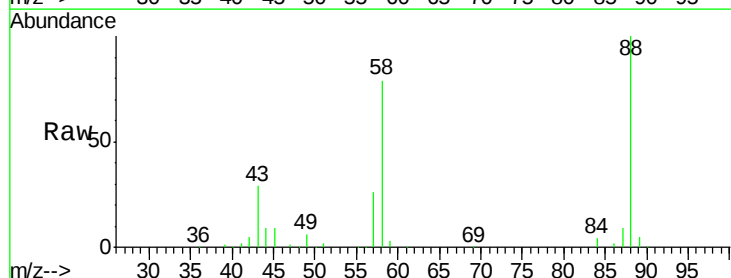
Tgt Ion: 88 Resp: 272951

Ion Ratio Lower Upper

88 100

58 79.1 62.0 93.0

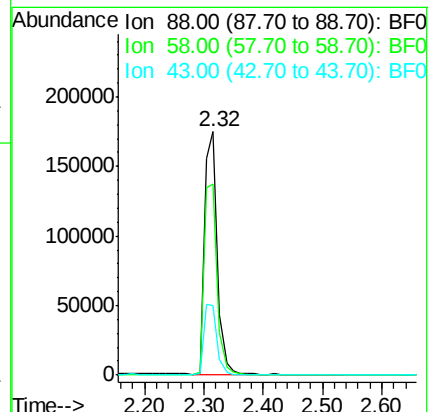
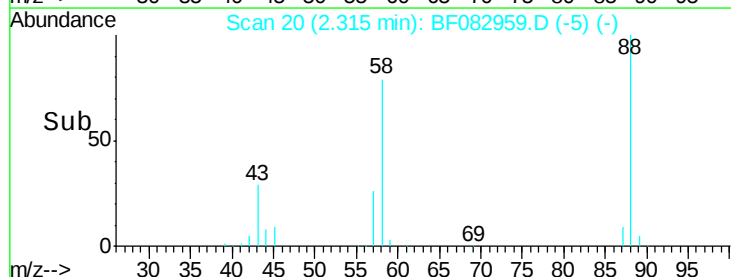
43 29.8 26.6 40.0

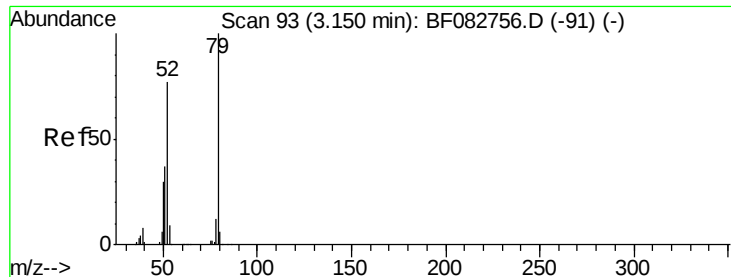


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

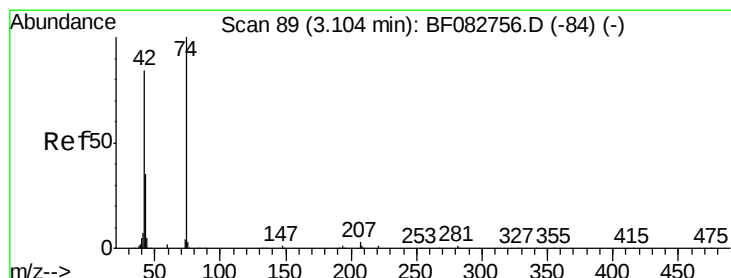
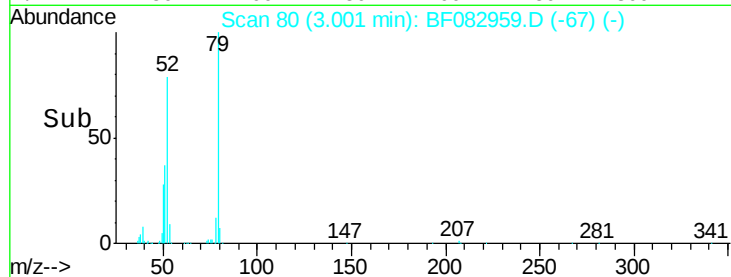
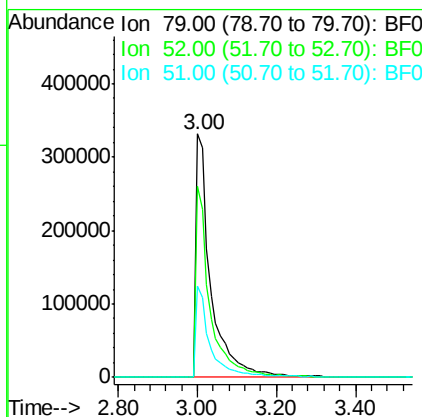
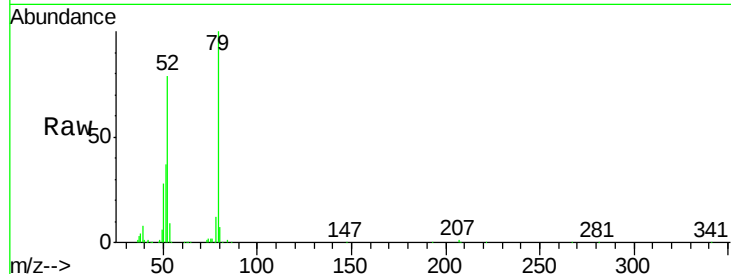




#3
 Pvridine
 Concen: 44.90 ng
 RT: 3.00 min Scan# 80
 Delta R.T. -0.15 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

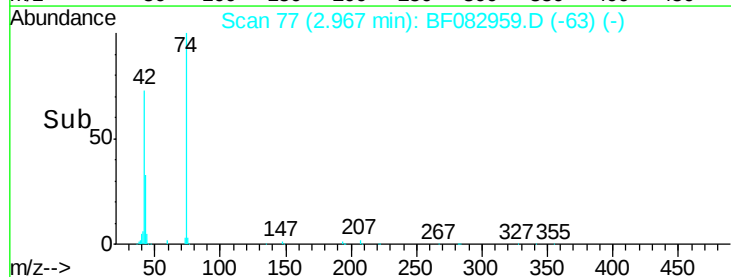
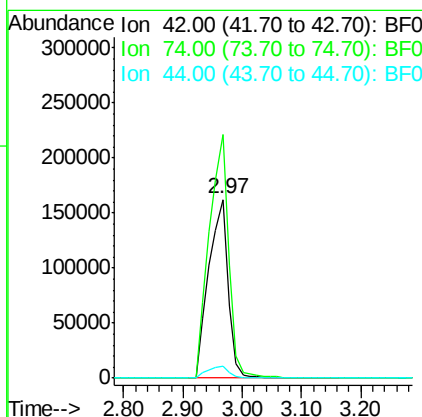
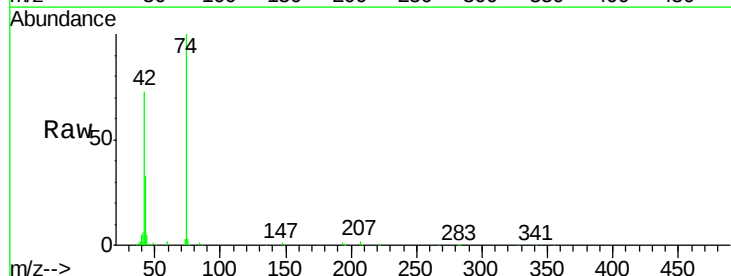
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 879580
 Ion Ratio Lower Upper
 79 100
 52 78.8 62.8 94.2
 51 37.3 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 38.32 ng
 RT: 2.97 min Scan# 77
 Delta R.T. -0.14 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion: 42 Resp: 372379
 Ion Ratio Lower Upper
 42 100
 74 136.5 87.0 130.4#
 44 6.8 5.8 8.8





#5

2-Fluorophenol

Concen: 76.31 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

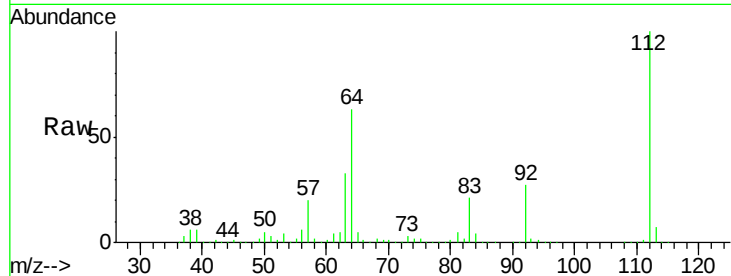
Tot Ion:112 Resp: 1194123

Ion Ratio Lower Upper

112 100

64 63.2 48.9 73.3

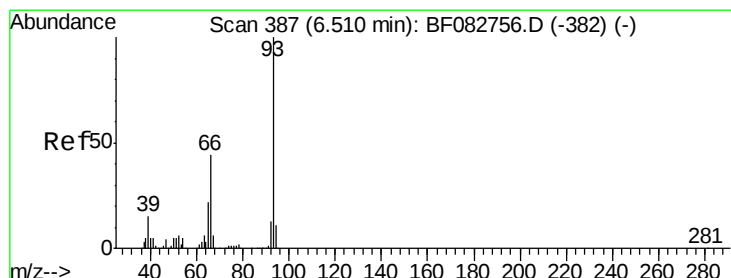
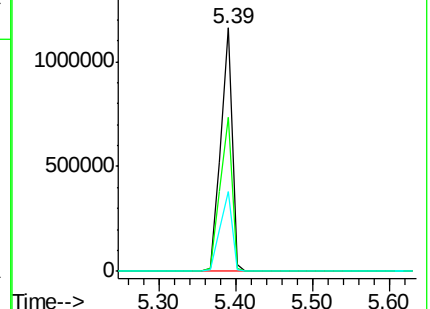
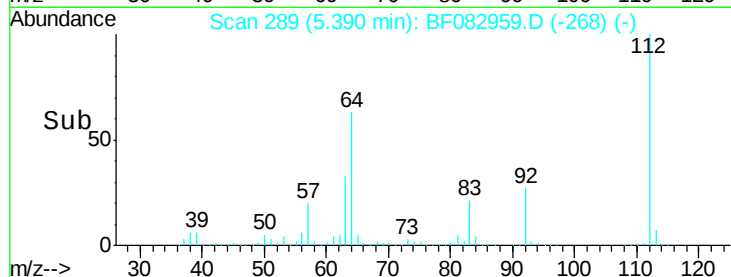
63 32.9 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BF082756.D (-290) (-)

Ion 64.00 (63.70 to 64.70): BF082756.D (-290) (-)

Ion 63.00 (62.70 to 63.70): BF082756.D (-290) (-)



#6

Aniline

Concen: 36.51 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

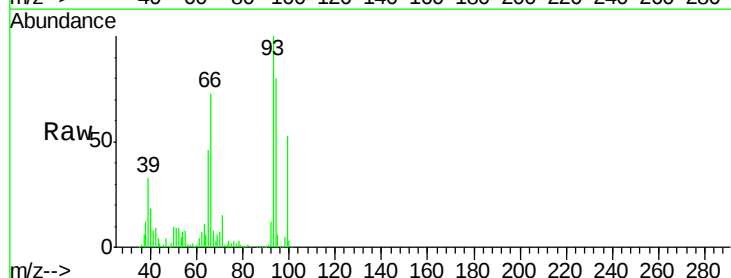
Tgt Ion: 93 Resp: 1066410

Ion Ratio Lower Upper

93 100

66 72.7 33.6 50.4#

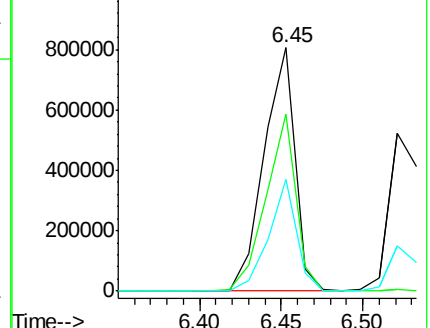
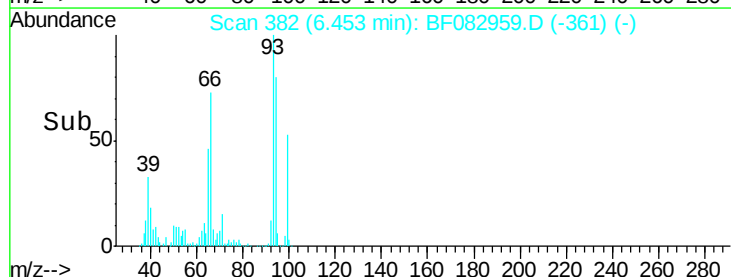
65 46.0 18.1 27.1#

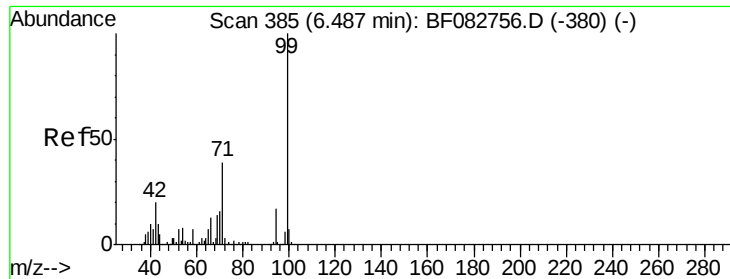


Abundance Ion 93.00 (92.70 to 93.70): BF082756.D (-382) (-)

Ion 66.00 (65.70 to 66.70): BF082756.D (-382) (-)

Ion 65.00 (64.70 to 65.70): BF082756.D (-382) (-)





#7

Phenol-d6

Concen: 70.31 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.05 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

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ClientSampleId :

SSTDCCC040

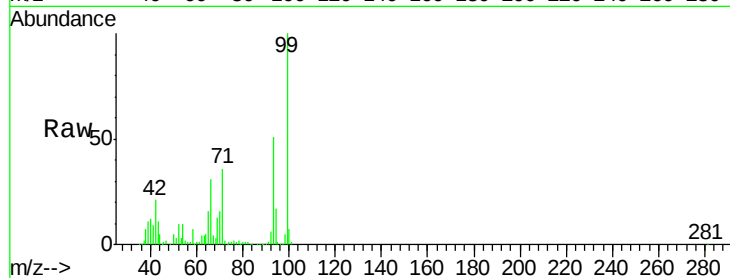
Tot Ion: 99 Resp: 1462676

Ion Ratio Lower Upper

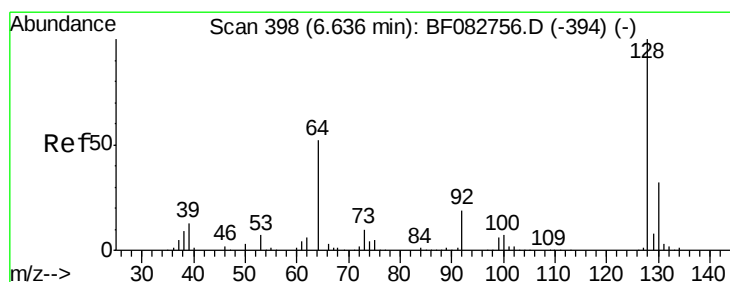
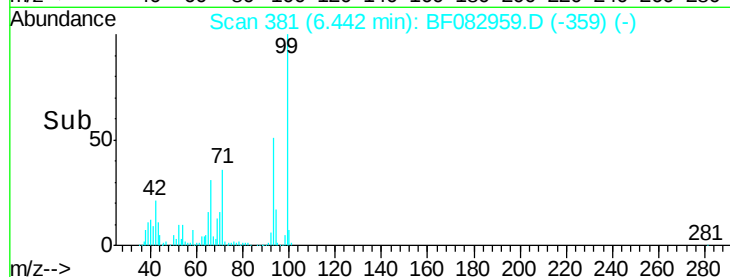
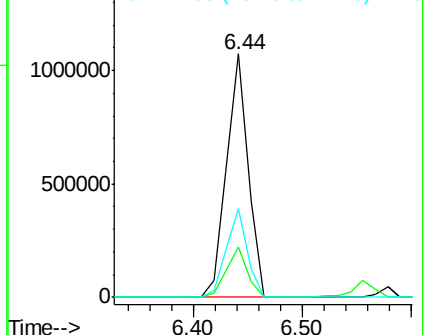
99 100

42 20.6 19.2 28.8

71 36.3 35.0 52.4



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: 38.78 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

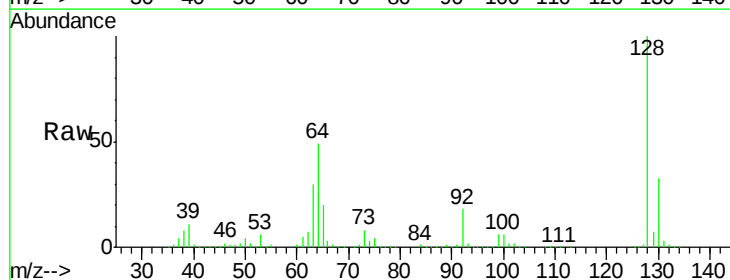
Tgt Ion: 128 Resp: 672703

Ion Ratio Lower Upper

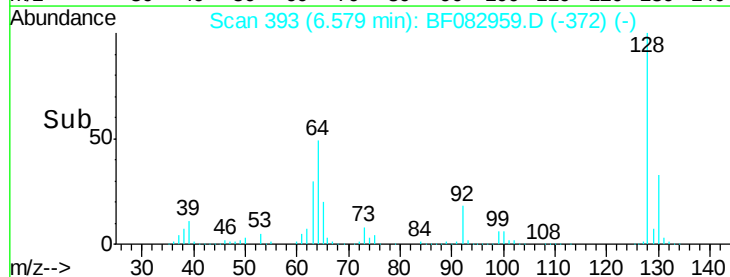
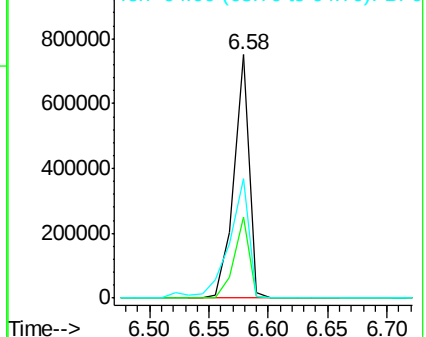
128 100

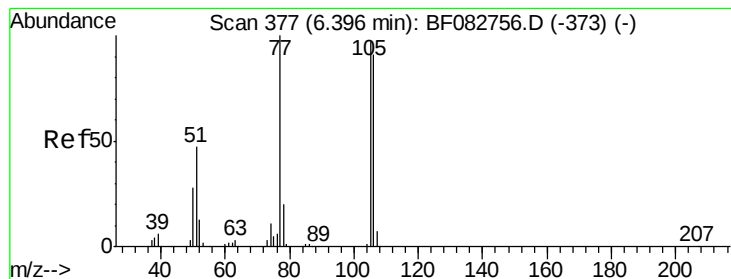
130 33.4 13.5 53.5

64 49.2 21.1 61.1



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: 36.61 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

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ClientSampleId :

SSTDCCC040

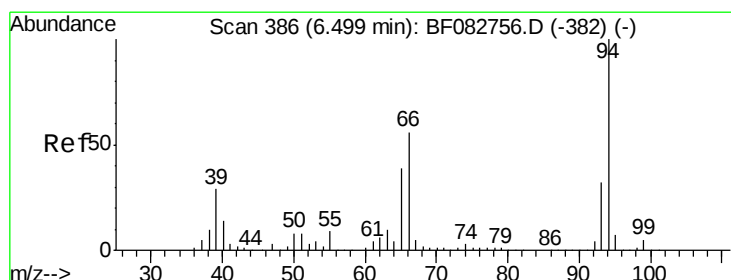
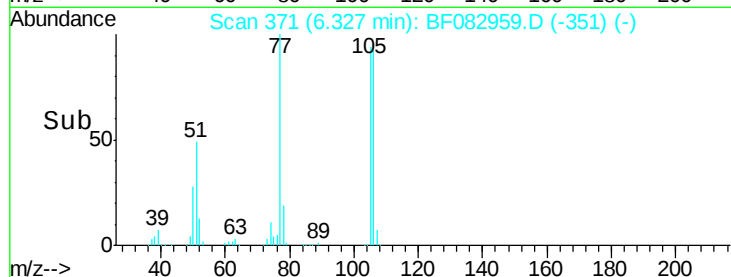
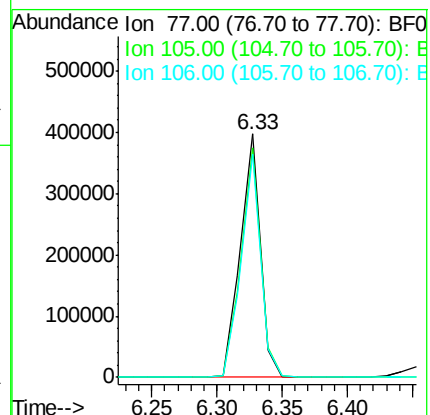
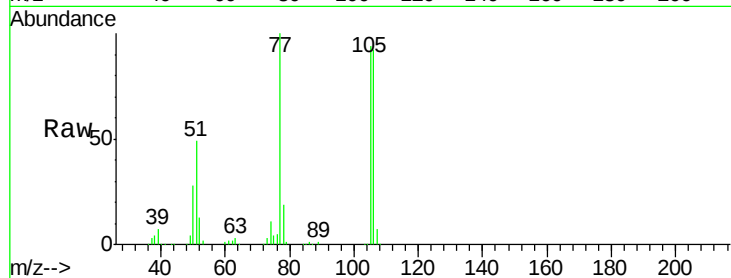
Tot Ion: 77 Resp: 420686

Ion Ratio Lower Upper

77 100

105 94.2 63.5 103.5

106 91.8 59.3 99.3



#10

Phenol

Concen: 31.59 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.05 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

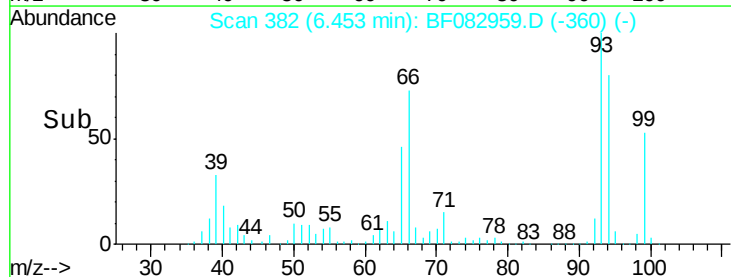
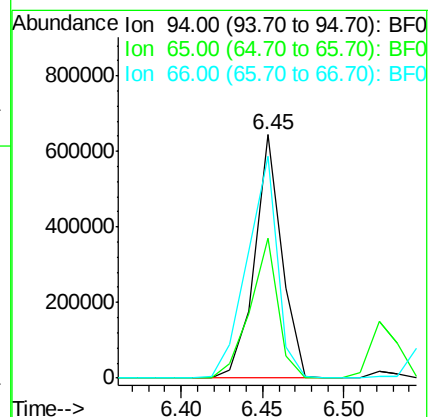
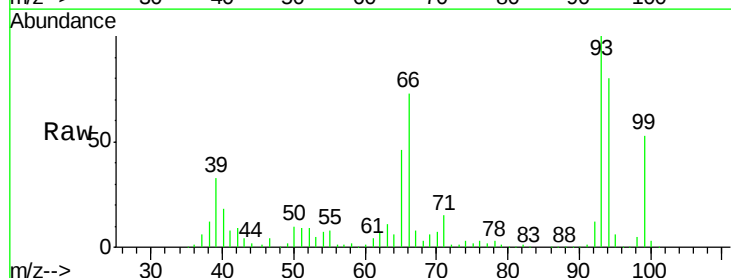
Tgt Ion: 94 Resp: 745558

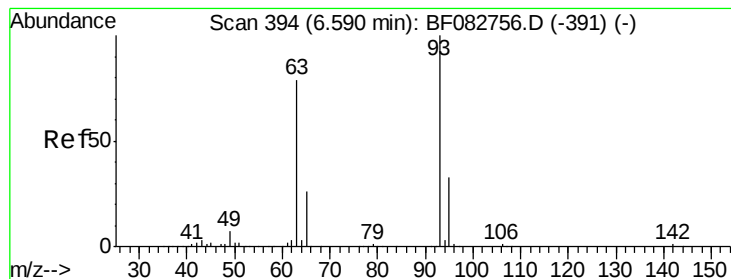
Ion Ratio Lower Upper

94 100

65 57.6 18.9 58.9

66 91.0 34.9 74.9#

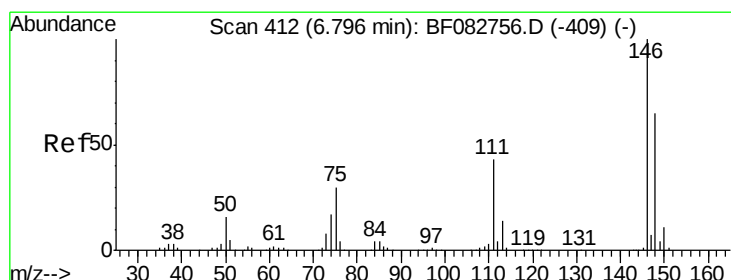
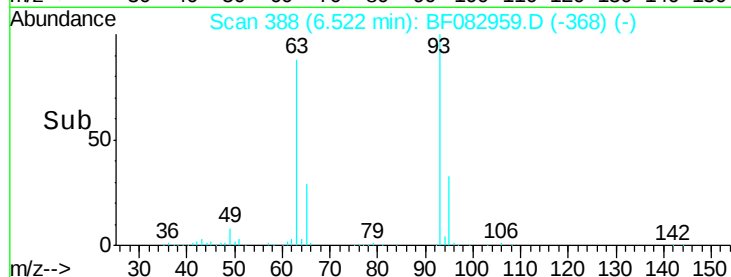
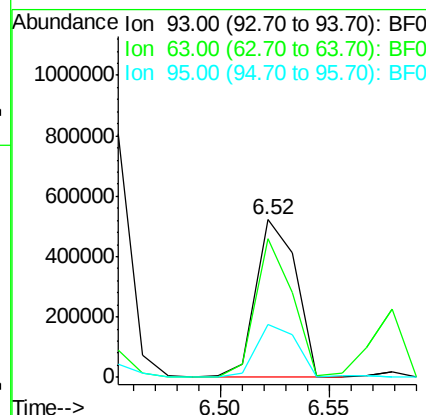
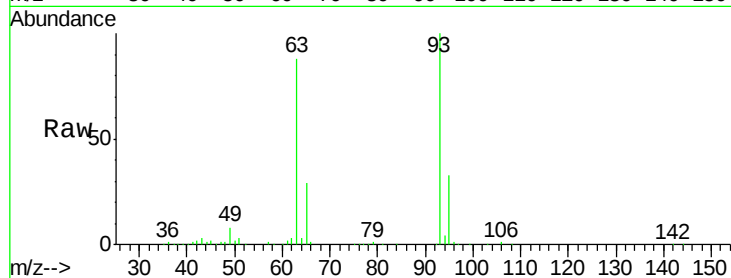




#11
 bis(2-Chloroethyl)ether
 Concen: 38.06 ng
 RT: 6.52 min Scan# 388
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

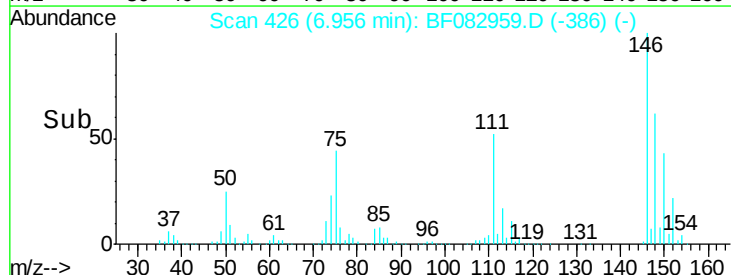
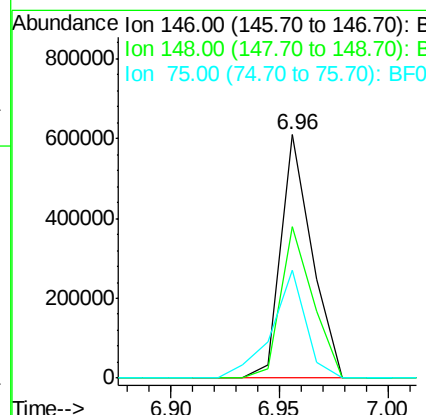
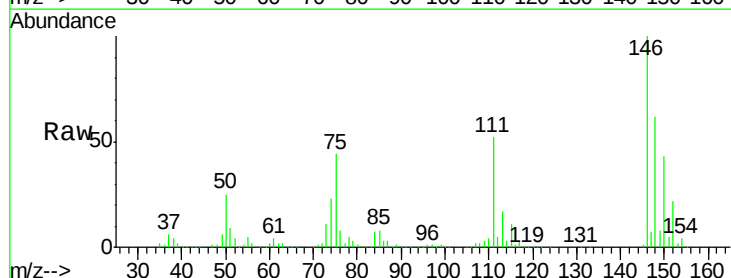
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

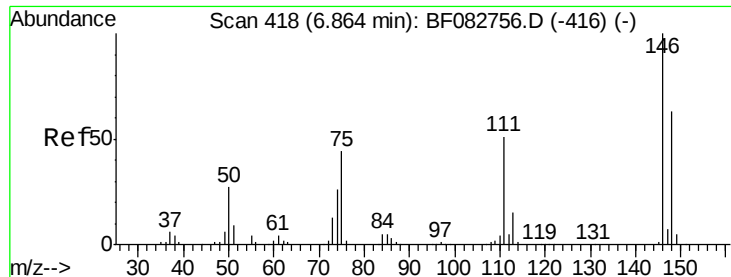
Tot Ion: 93 Resp: 671782
 Ion Ratio Lower Upper
 93 100
 63 88.1 72.7 112.7
 95 33.5 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 31.29 ng
 RT: 6.96 min Scan# 426
 Delta R.T. 0.16 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion: 146 Resp: 612215
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.5 75.7
 75 44.2 39.5 59.3

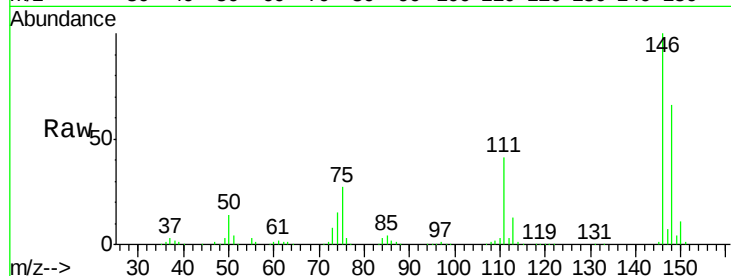




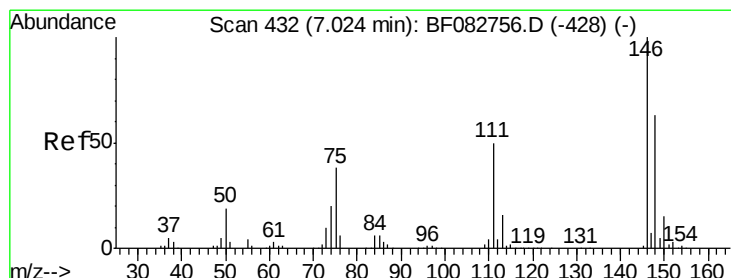
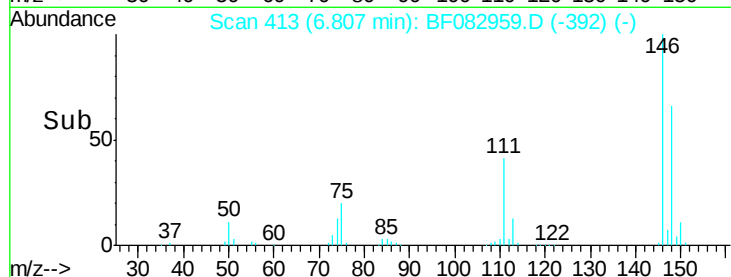
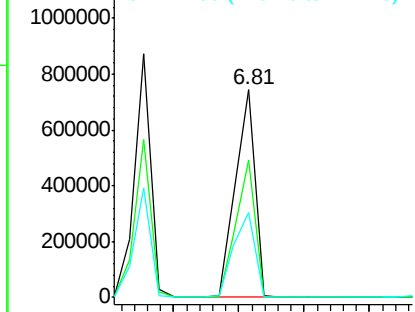
#13
 1,4-Dichlorobenzene
 Concen: 37.56 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.8	76.2
111	40.6	40.6	60.8

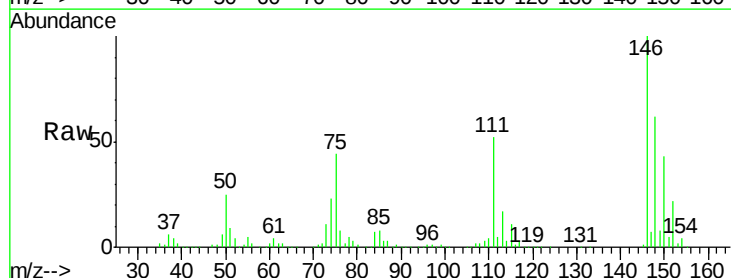


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

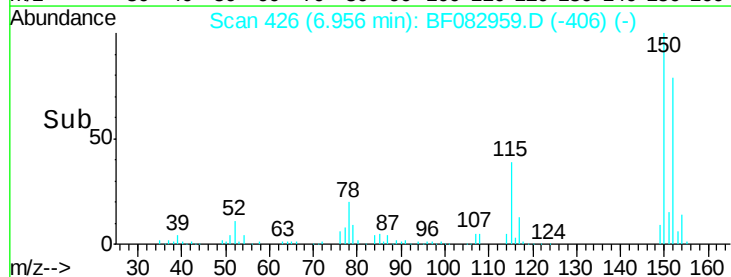
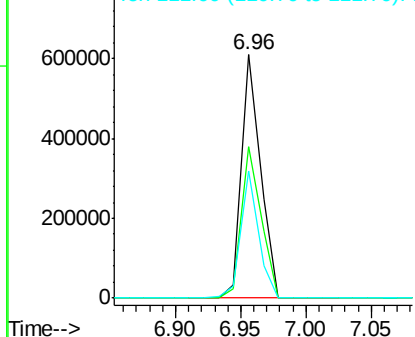


#14
 1,2-Dichlorobenzene
 Concen: 33.10 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.2	78.4
111	52.0	36.6	55.0



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: 35.83 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.05 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

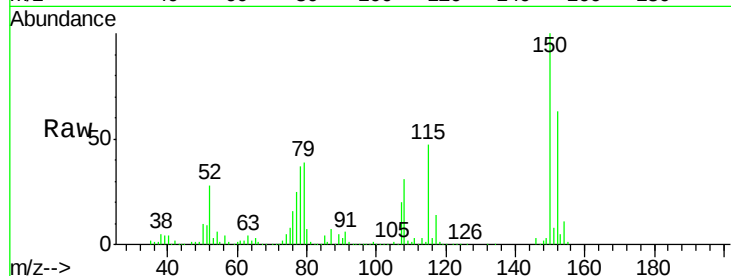
Tot Ion: 79 Resp: 654512

Ion Ratio Lower Upper

79 100

108 77.7 52.2 78.4

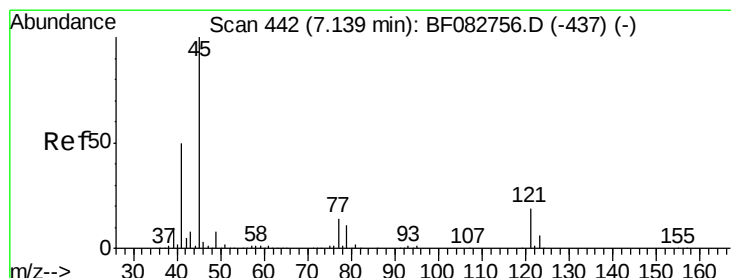
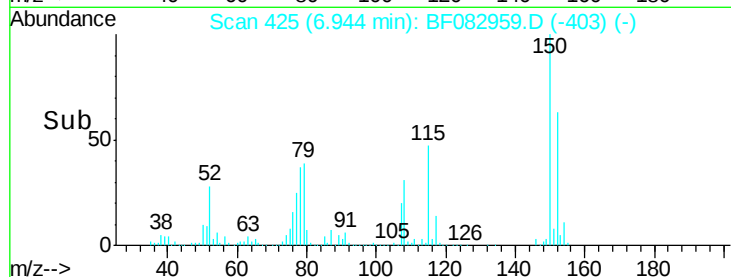
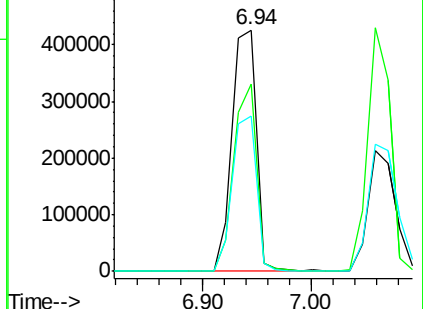
77 64.2 52.7 79.1



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: 40.74 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

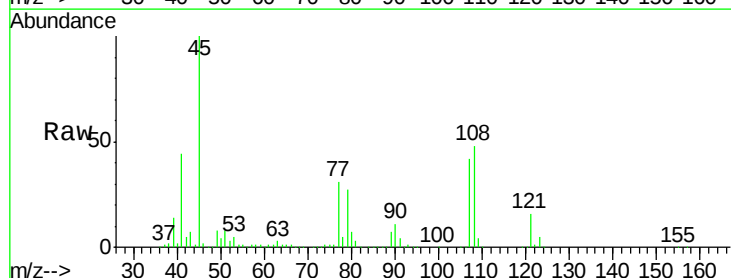
Tgt Ion: 45 Resp: 1054756

Ion Ratio Lower Upper

45 100

77 30.6 0.0 32.6

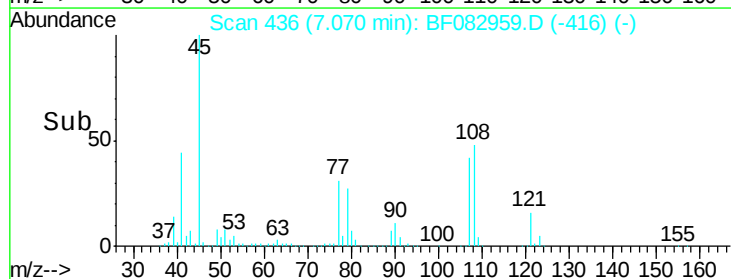
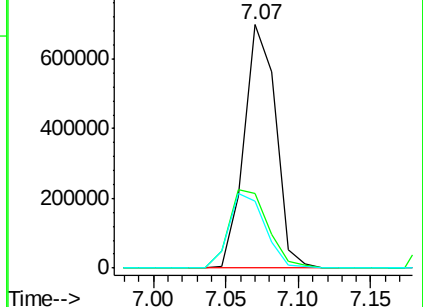
79 27.3 0.0 29.2

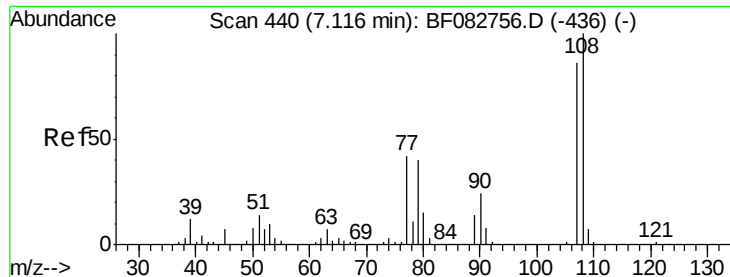


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

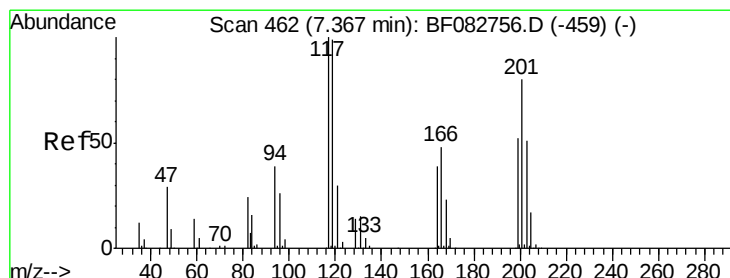
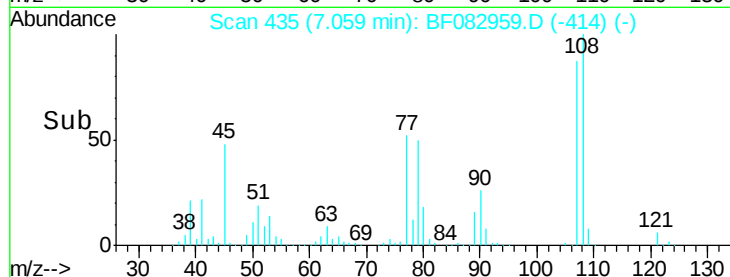
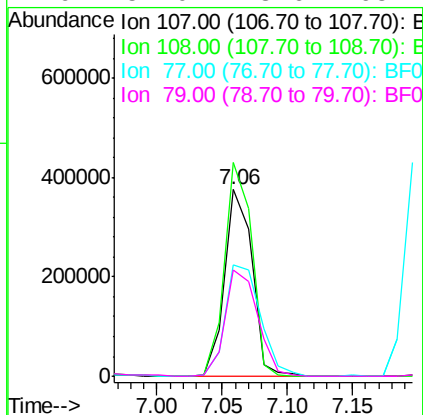
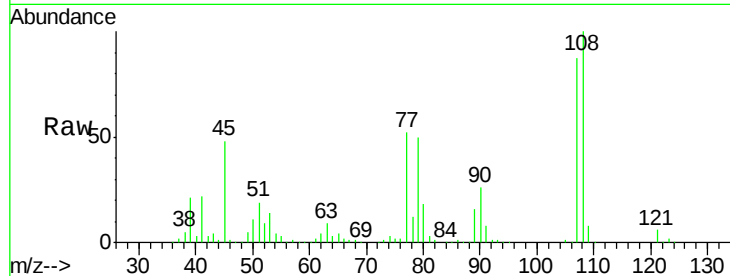




#17
2-Methylphenol
Concen: 37.38 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

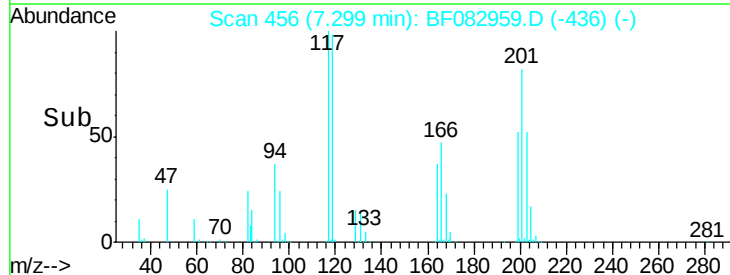
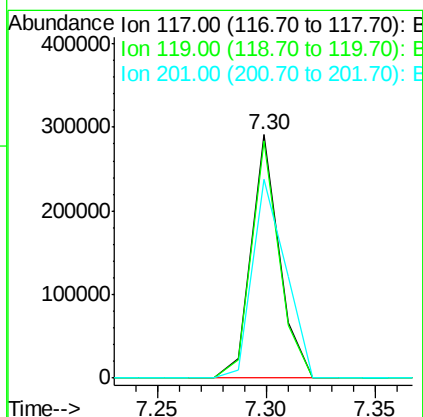
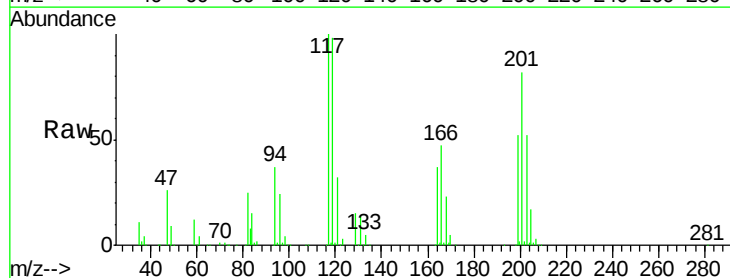
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

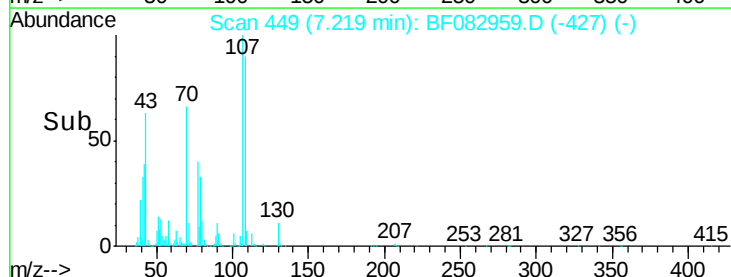
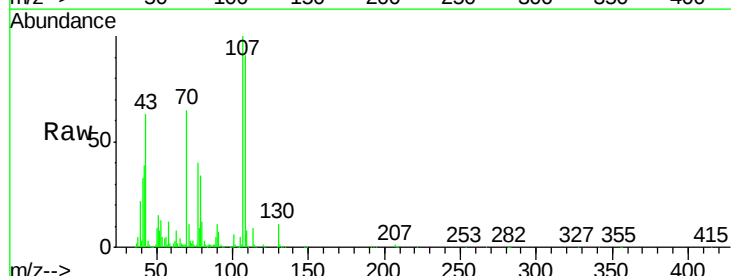
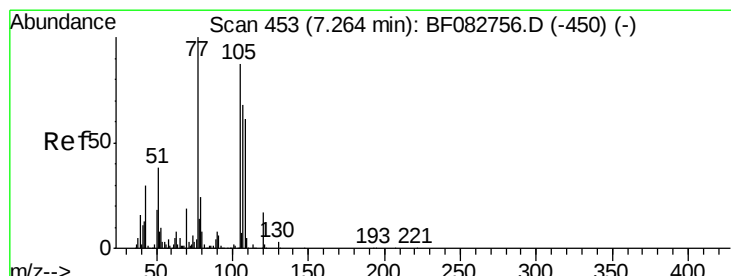
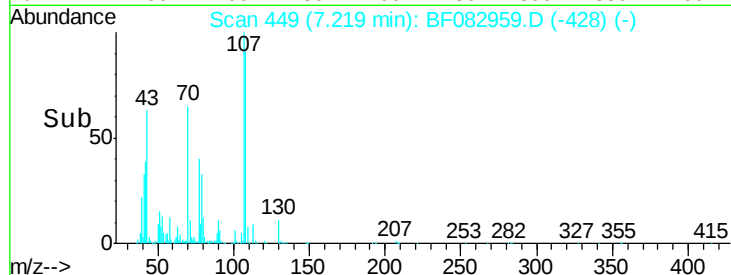
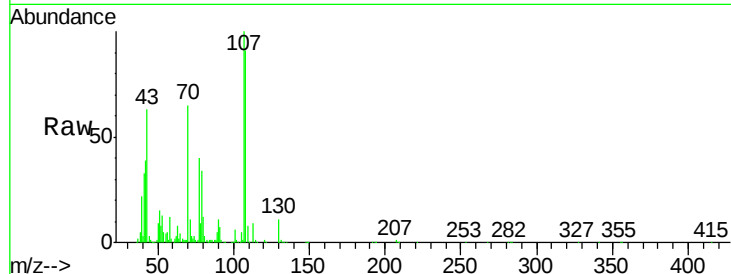
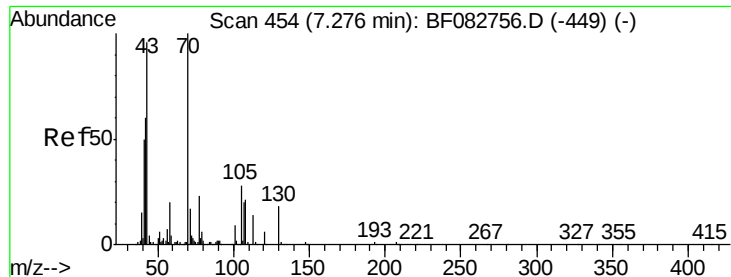
Tot Ion:	107	Resp:	549146
Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.0	139.4
77	59.5	44.1	66.1
79	57.0	43.6	65.4



#18
Hexachloroethane
Concen: 35.84 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:	117	Resp:	260951
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.7	116.5
201	81.8	66.7	100.1

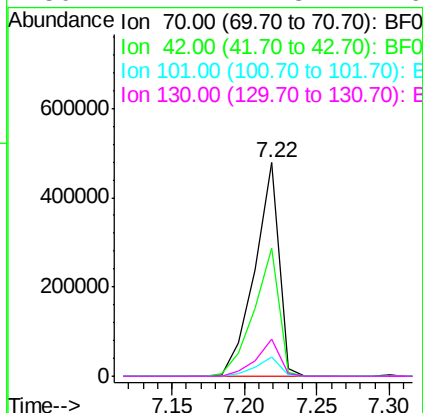




#19
n-Nitroso-di-n-propylamine
Concen: 36.39 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

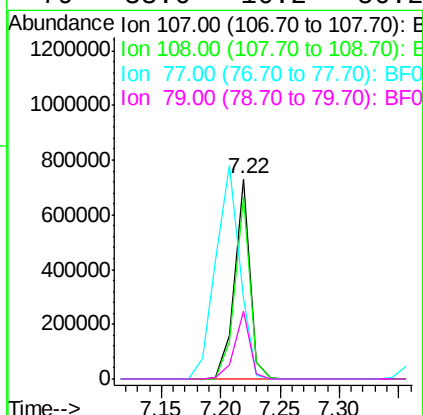
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

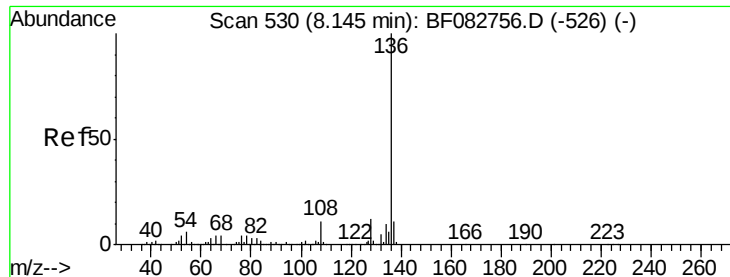
Tot Ion: 70 Resp: 556406
Ion Ratio Lower Upper
70 100
42 60.1 57.7 86.5
101 8.8 7.0 10.6
130 17.4 11.8 17.6



#20
3+4-Methylphenols
Concen: 34.67 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:107 Resp: 662321
Ion Ratio Lower Upper
107 100
108 90.7 67.3 107.3
77 40.1 100.3 140.3#
79 33.6 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

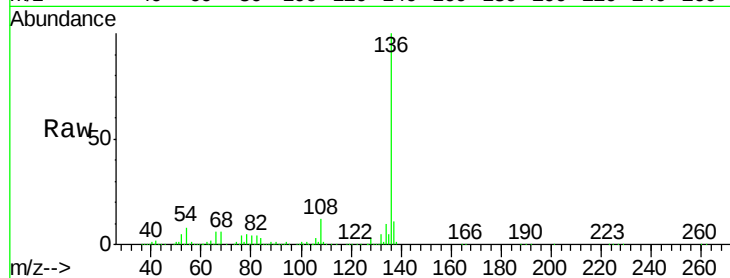
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 944554

Ion Ratio Lower Upper

136	100		
137	11.4	9.1	13.7
54	8.5	9.1	13.7#
68	6.2	4.8	7.2

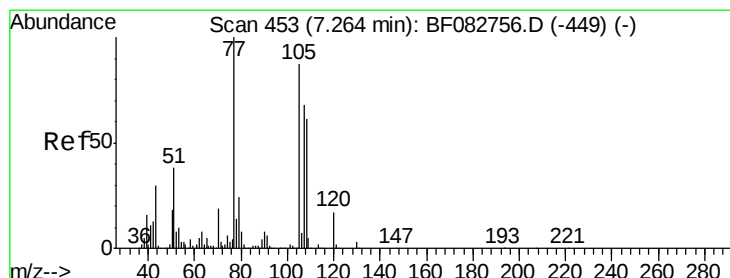
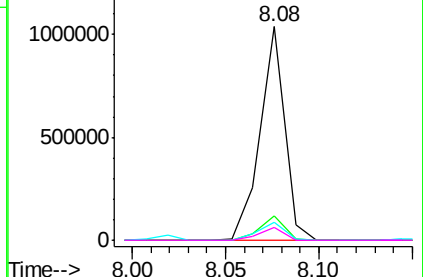
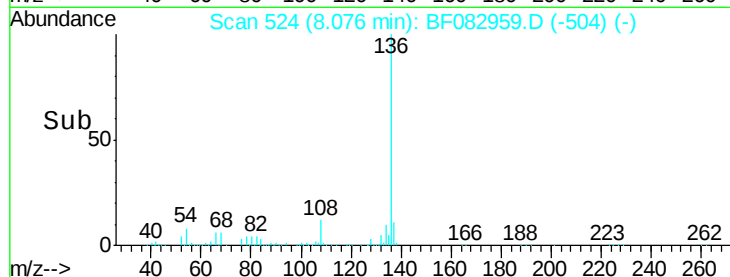


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.43 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.06 min

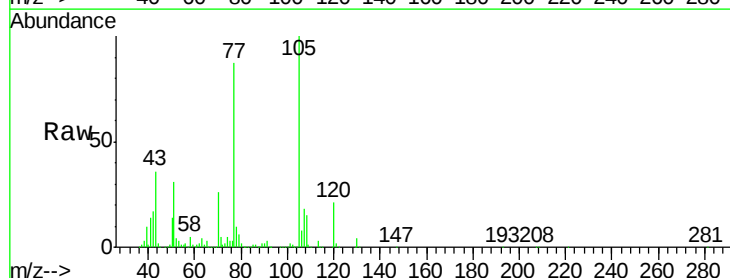
Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion:105 Resp: 1040097

Ion Ratio Lower Upper

105	100		
71	4.6	5.6	8.4#
51	31.2	24.9	37.3
120	20.6	15.8	23.8

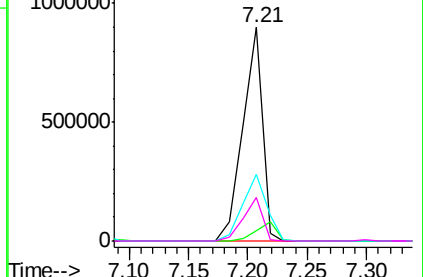
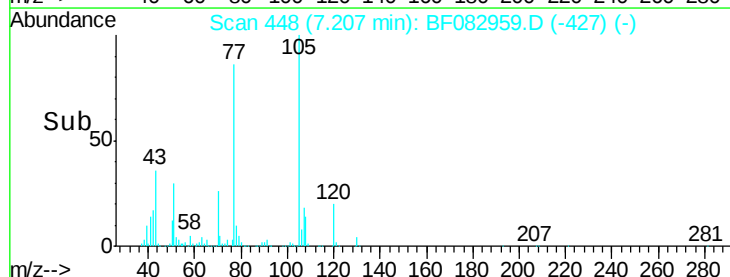


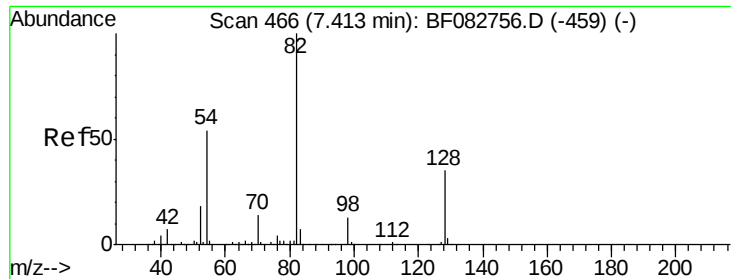
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



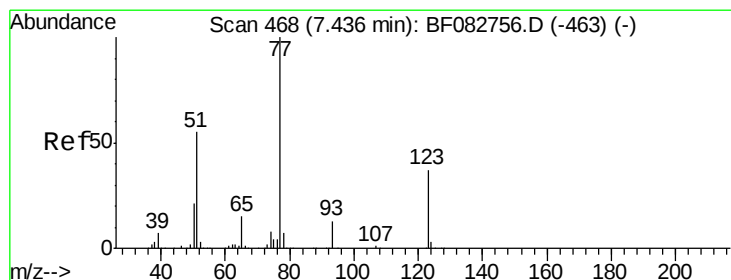
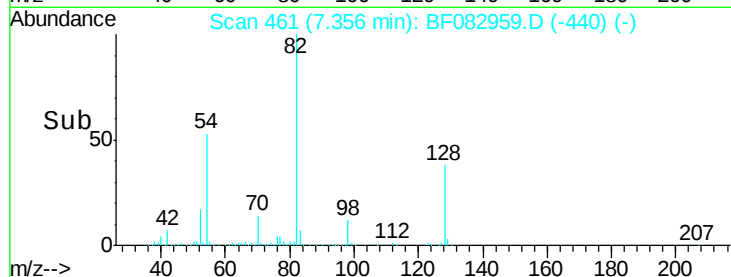
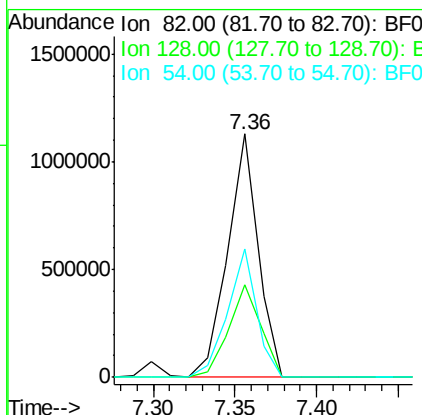
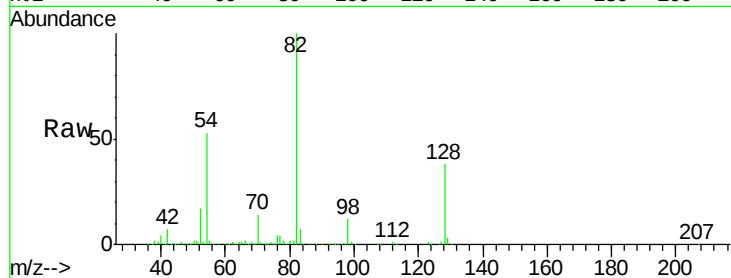


#23
 Nitrobenzene-d5
 Concen: 66.76 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1449137

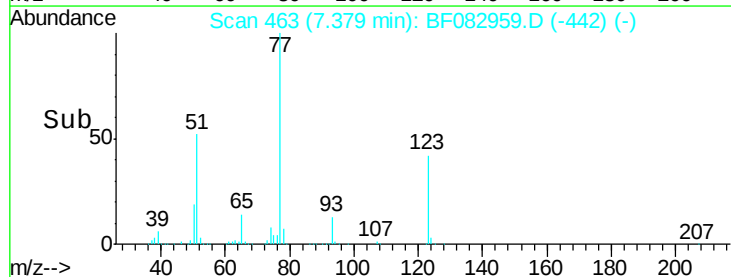
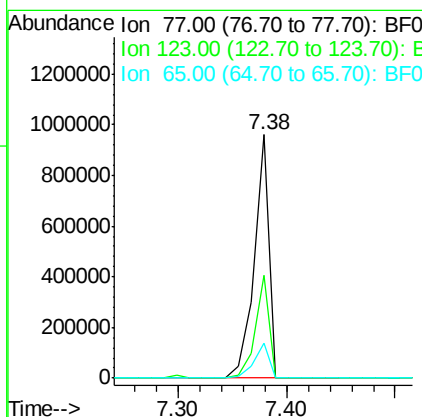
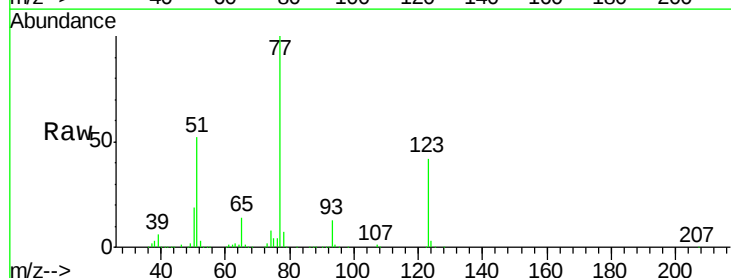
Ion	Ratio	Lower	Upper
82	100		
128	38.0	26.8	40.2
54	52.9	45.7	68.5

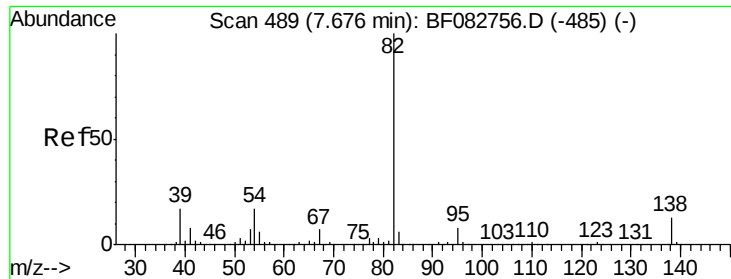


#24
 Nitrobenzene
 Concen: 40.70 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion: 77 Resp: 903443

Ion	Ratio	Lower	Upper
77	100		
123	42.0	36.4	54.6
65	14.2	11.5	17.3





#25

Isophorone

Concen: 37.57 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

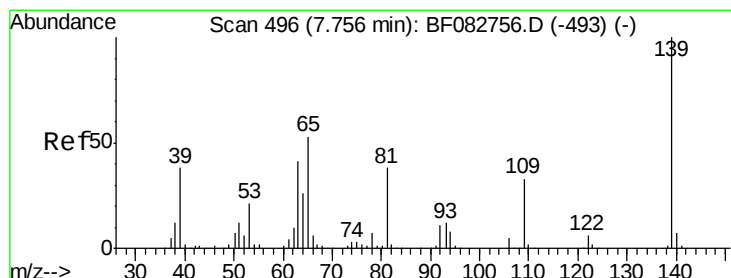
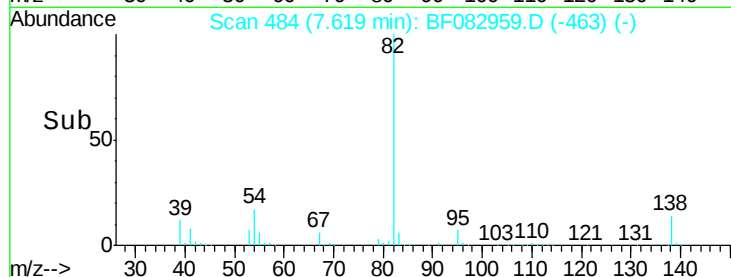
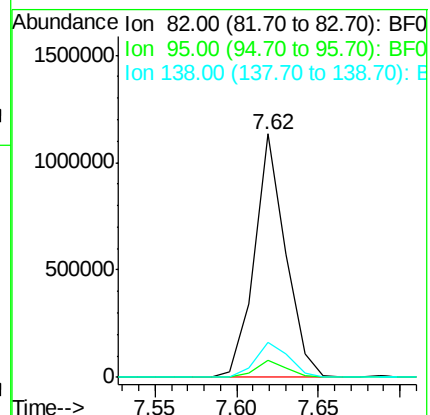
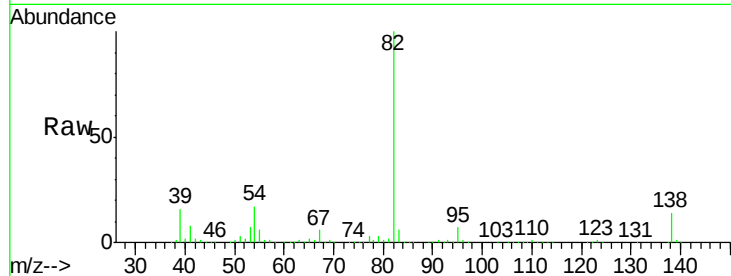
Tot Ion: 82 Resp: 1508880

Ion Ratio Lower Upper

82 100

95 7.0 6.6 9.8

138 14.5 11.4 17.0



#26

2-Nitrophenol

Concen: 36.56 ng

RT: 7.69 min Scan# 490

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

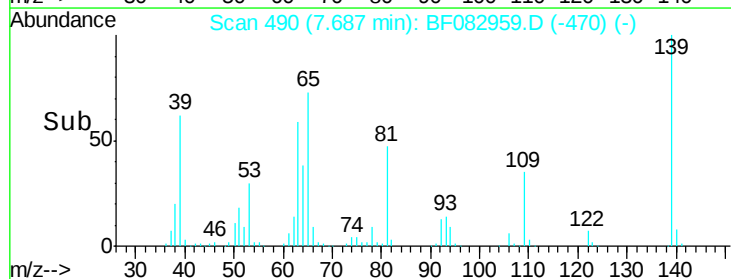
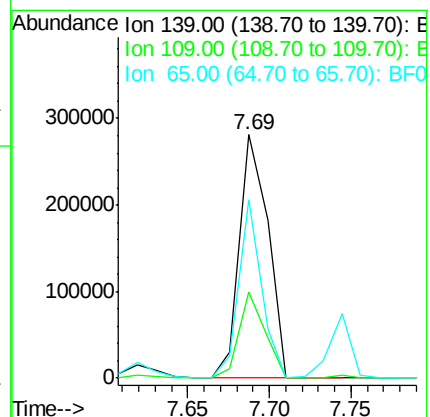
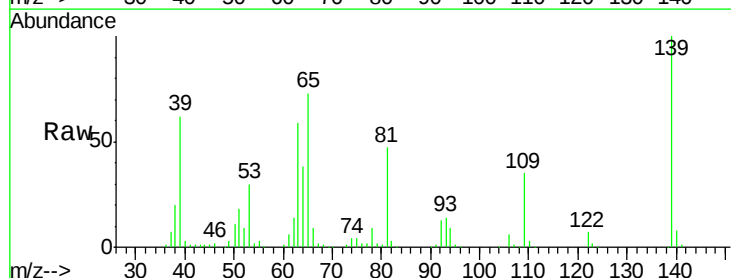
Tgt Ion: 139 Resp: 338753

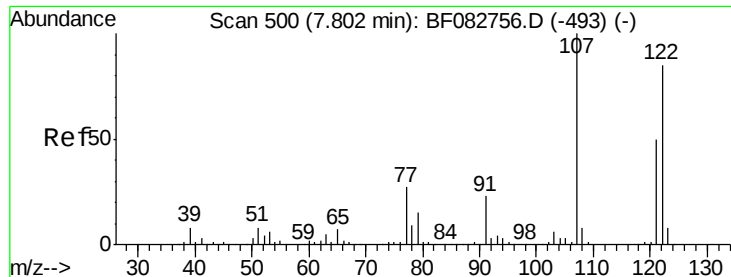
Ion Ratio Lower Upper

139 100

109 35.2 37.6 56.4#

65 73.1 70.6 105.8

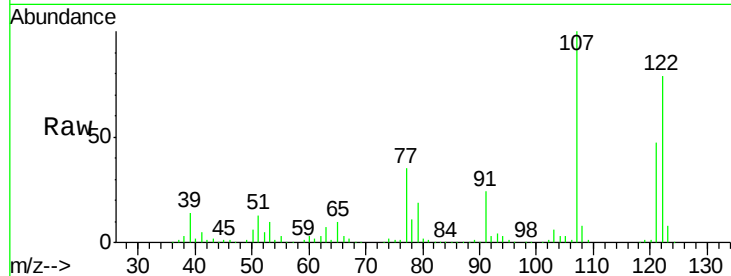




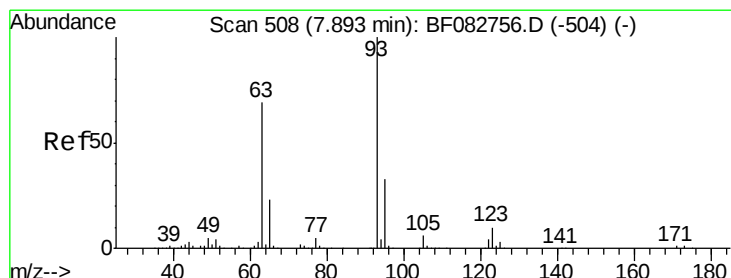
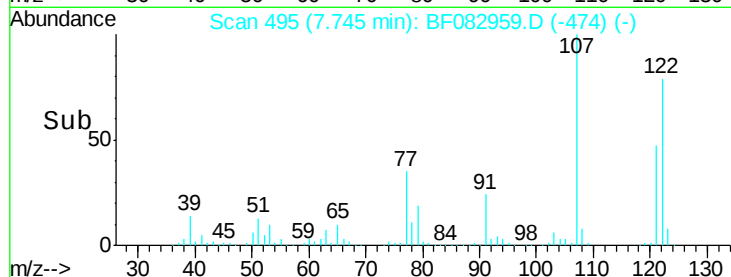
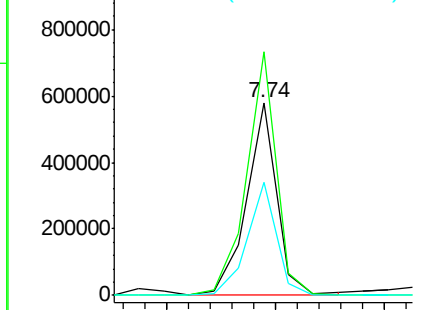
#27
 2,4-Dimethylphenol
 Concen: 33.68 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 560685
 Ion Ratio Lower Upper
 122 100
 107 126.4 106.0 159.0
 121 58.8 46.7 70.1

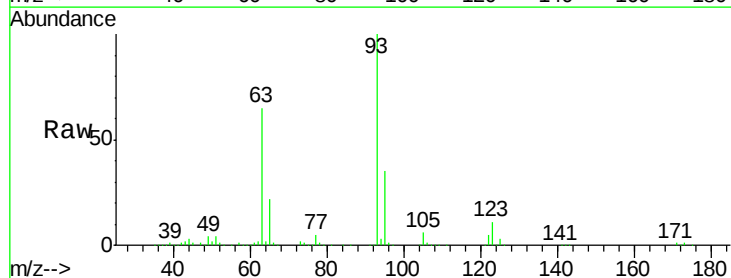


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

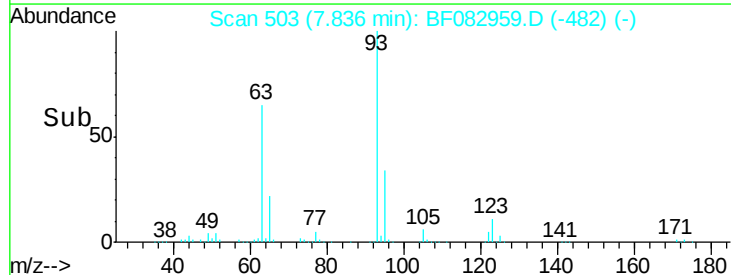
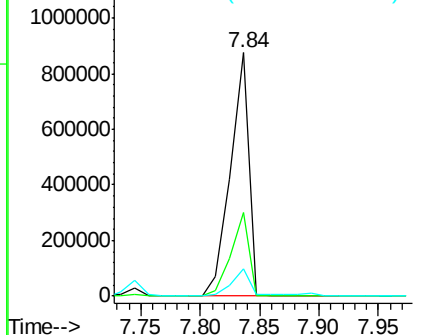


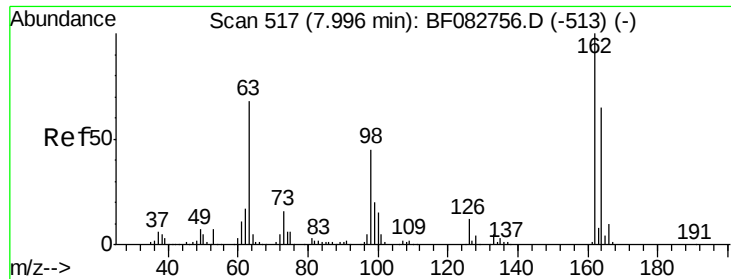
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.57 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion: 93 Resp: 941841
 Ion Ratio Lower Upper
 93 100
 95 34.5 26.6 40.0
 123 11.0 9.7 14.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.01 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

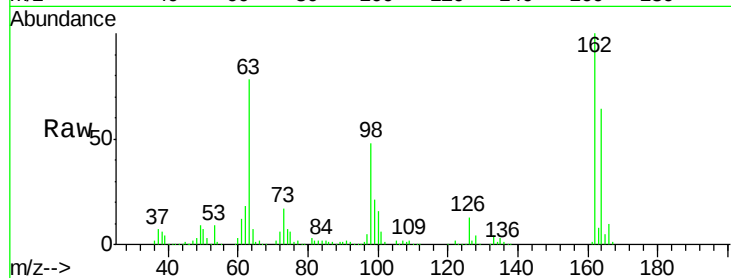
Tot Ion:162 Resp: 541776

Ion Ratio Lower Upper

162 100

164 64.2 46.8 86.8

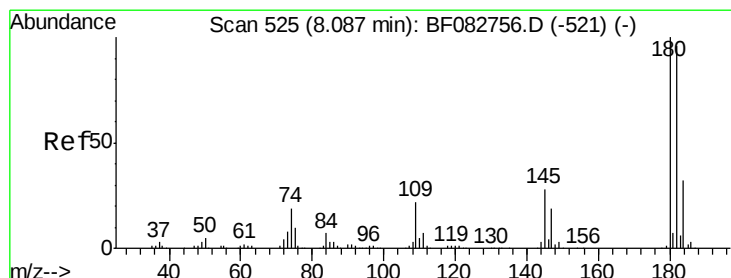
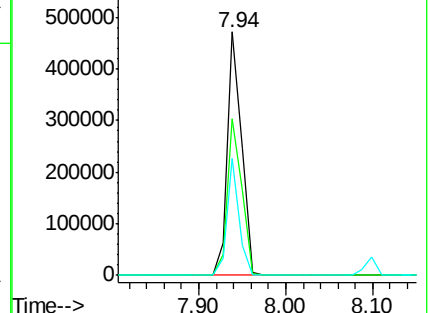
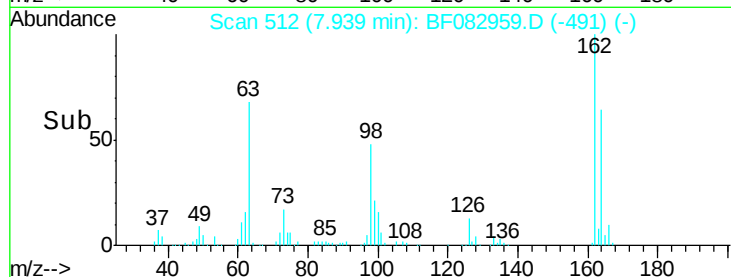
98 48.2 12.5 52.5



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: 36.97 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

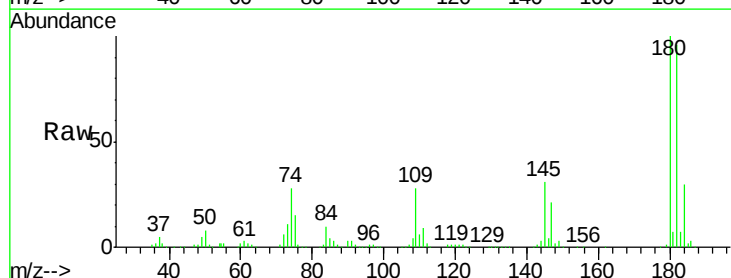
Tgt Ion:180 Resp: 625610

Ion Ratio Lower Upper

180 100

182 95.6 74.9 112.3

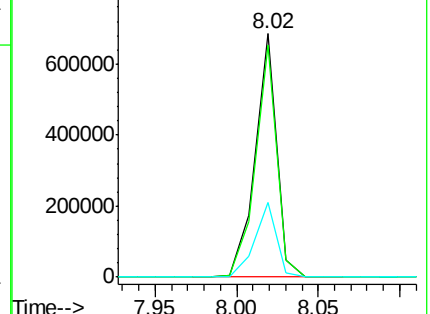
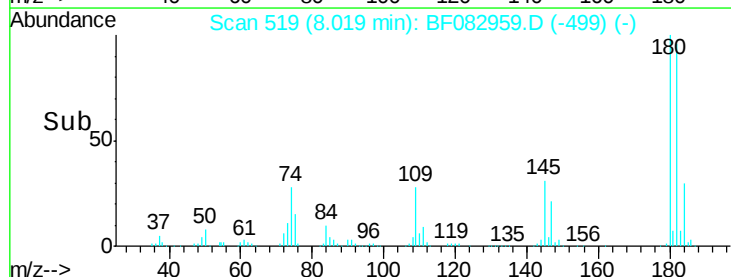
145 30.7 27.8 41.8

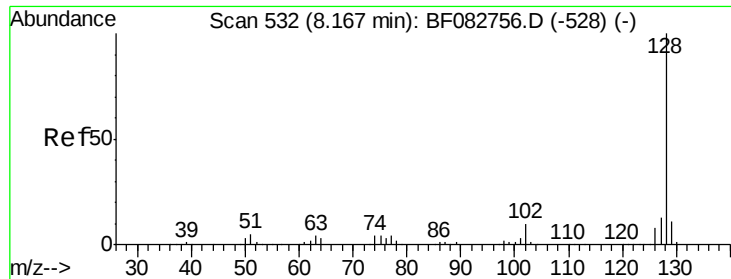


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

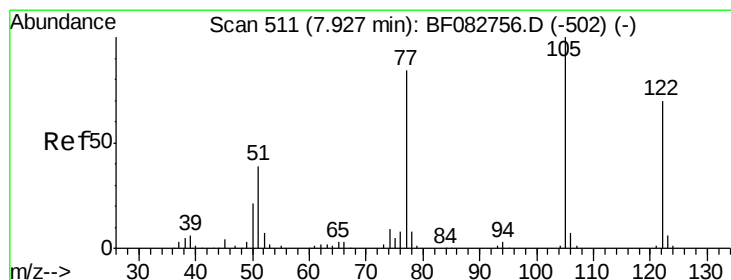
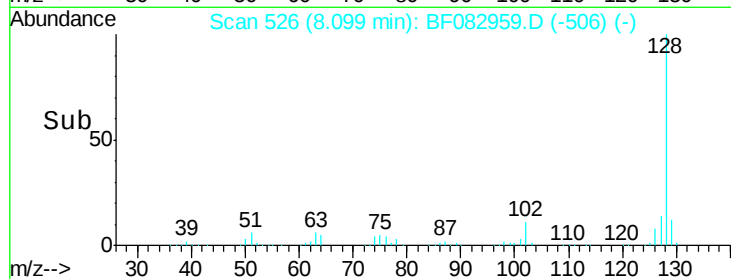
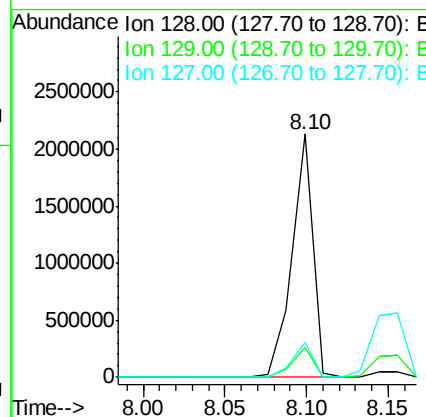
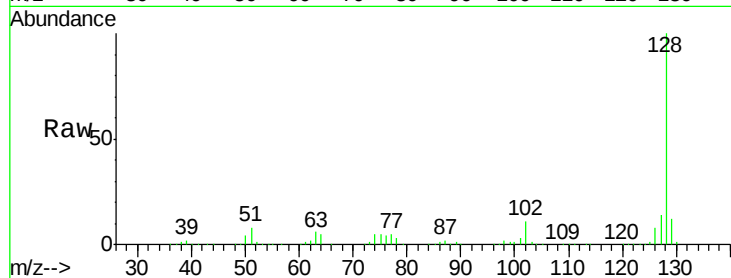




#31
Naphthalene
Concen: 36.71 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

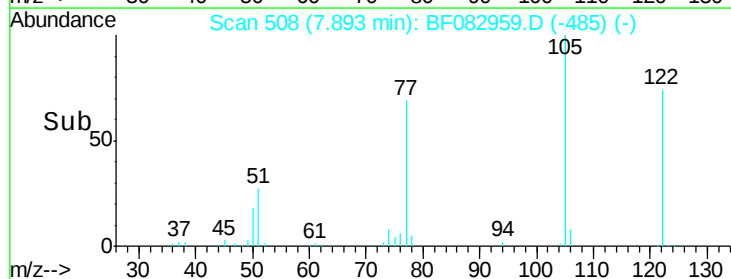
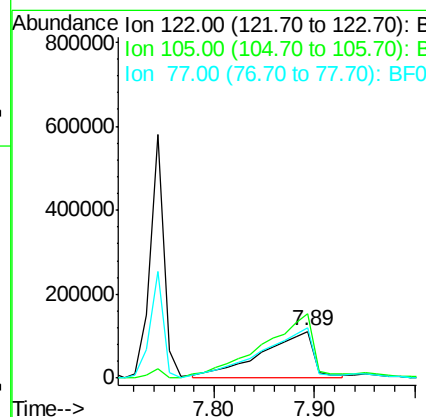
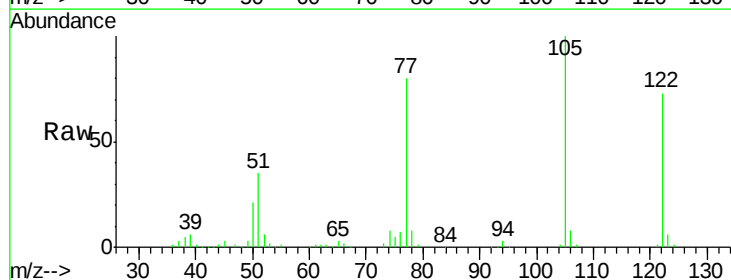
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1913113
Ion Ratio Lower Upper
128 100
129 12.2 9.5 14.3
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 34.73 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:122 Resp: 395863
Ion Ratio Lower Upper
122 100
105 136.4 122.6 162.6
77 108.5 100.9 140.9

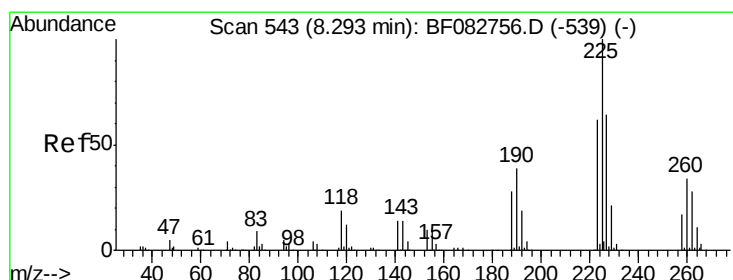
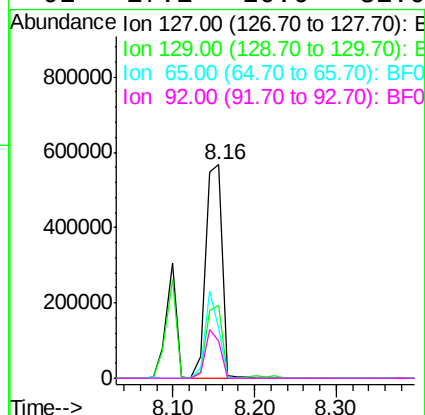
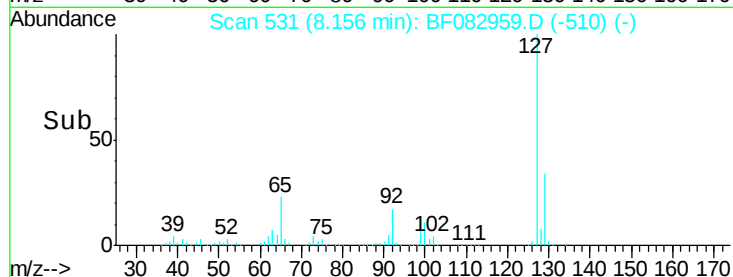
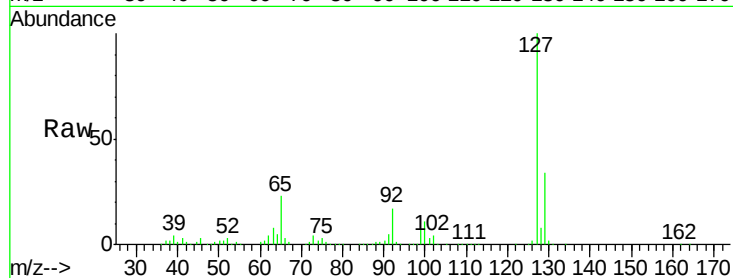




#33
4-Chloroaniline
Concen: 36.41 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

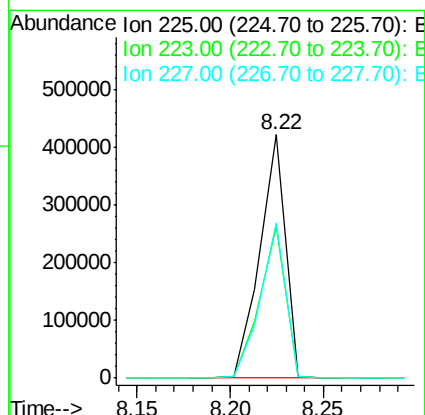
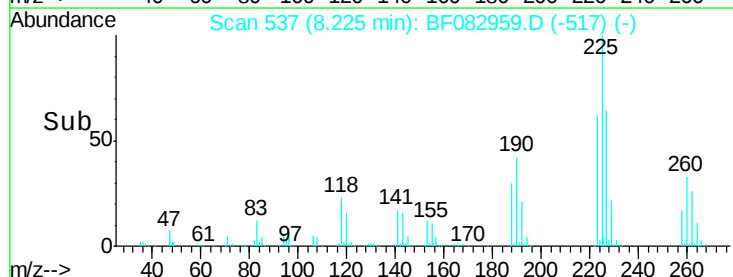
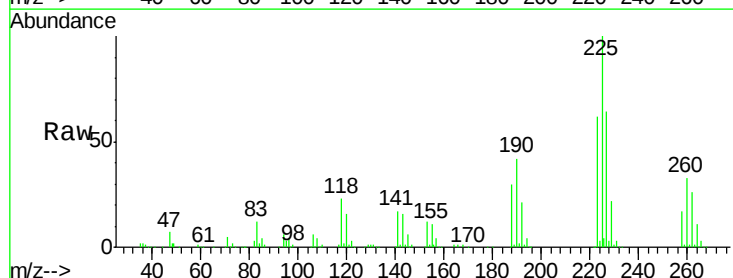
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

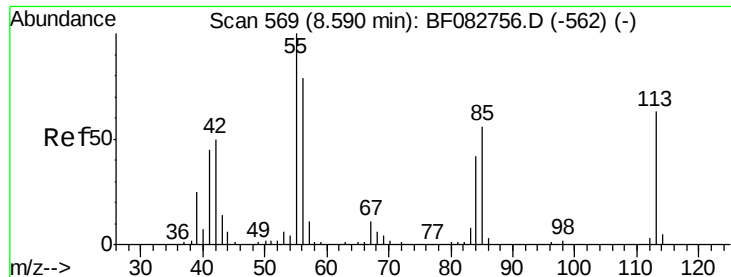
Tot Ion:	127	Resp:	817748
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.3	39.5
65	23.2	37.8	56.8#
92	17.1	20.6	31.0#



#34
Hexachlorobutadiene
Concen: 37.75 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:	225	Resp:	399795
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	63.6	50.2	75.2

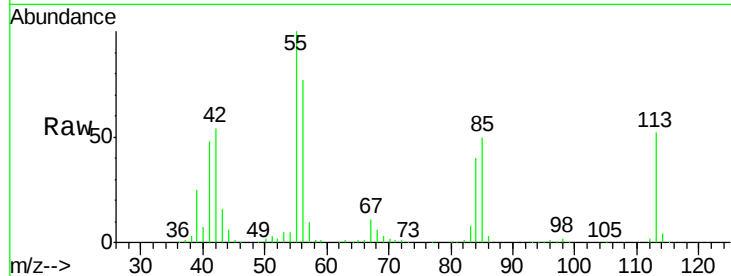




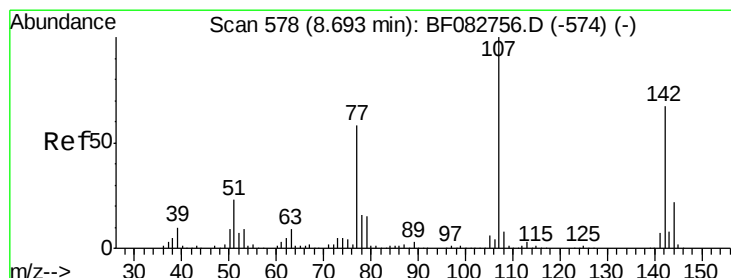
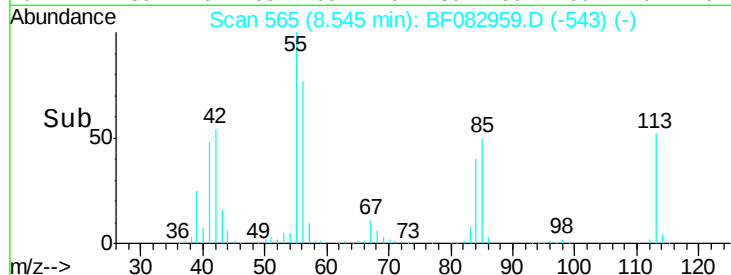
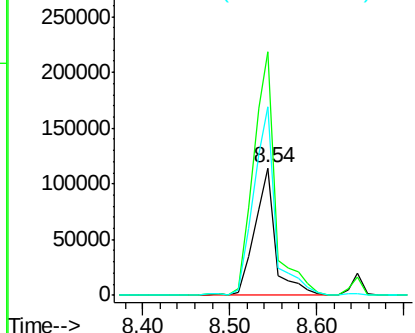
#35
 Caprolactam
 Concen: 40.55 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.05 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 192356
 Ion Ratio Lower Upper
 113 100
 55 190.5 195.5 235.5#
 56 147.4 153.5 193.5#

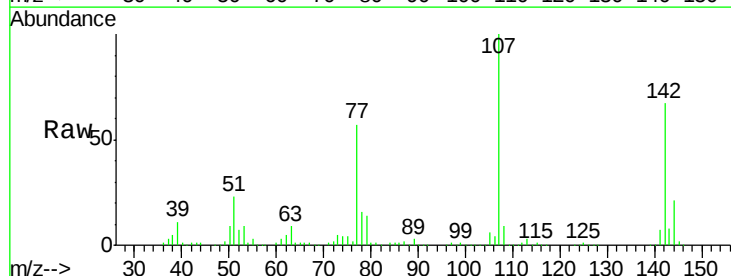


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

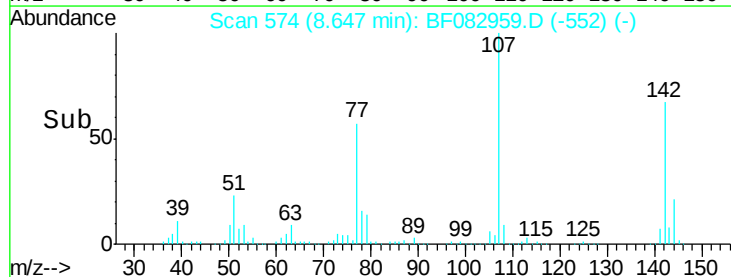
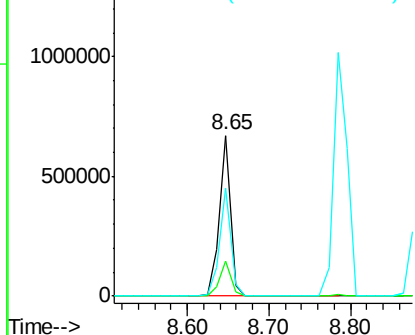


#36
 4-Chloro-3-methylphenol
 Concen: 36.10 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:107 Resp: 638754
 Ion Ratio Lower Upper
 107 100
 144 21.4 15.4 23.0
 142 66.9 47.8 71.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

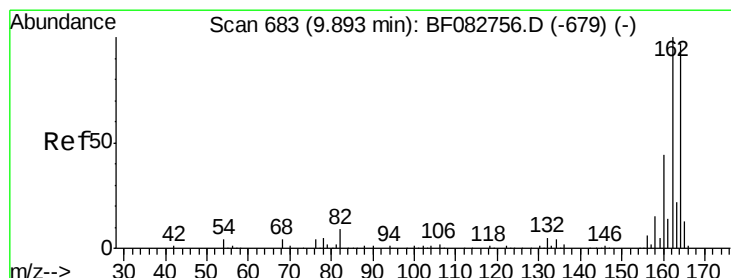
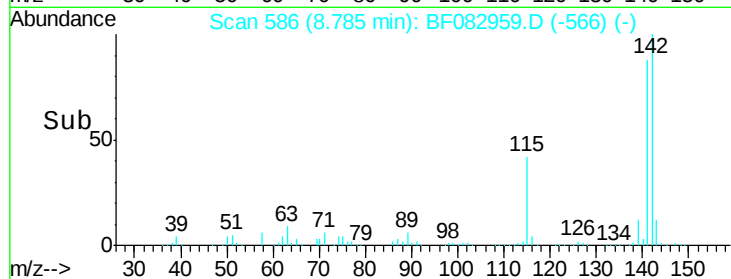
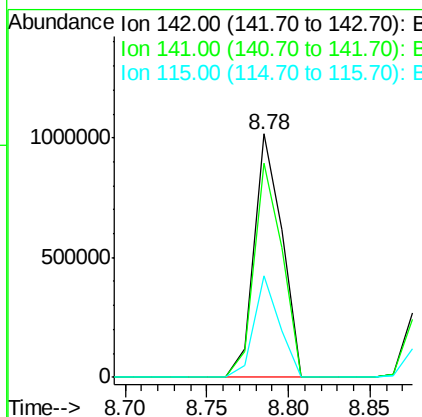
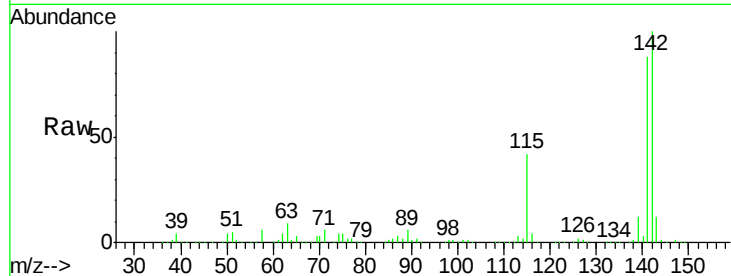




#37
 2-Methylnaphthalene
 Concen: 35.70 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

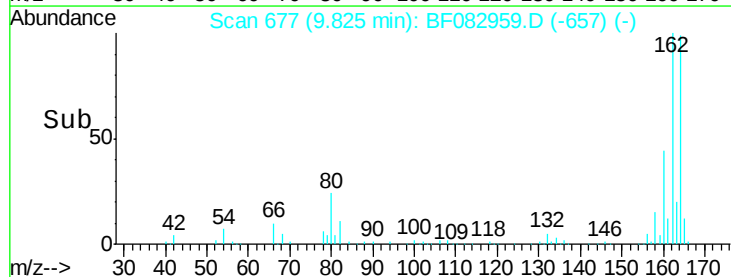
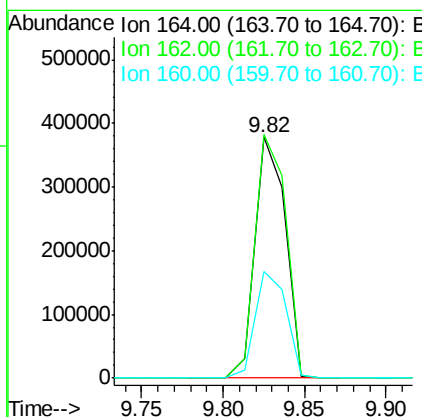
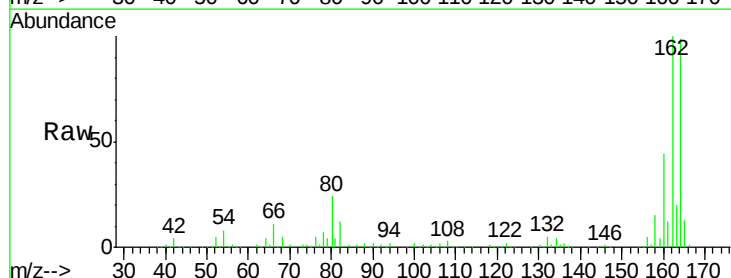
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

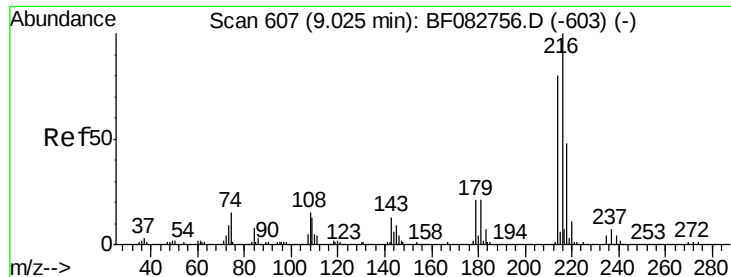
Tot Ion:142 Resp: 1203622
 Ion Ratio Lower Upper
 142 100
 141 88.0 72.3 108.5
 115 41.6 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:164 Resp: 487834
 Ion Ratio Lower Upper
 164 100
 162 101.1 84.9 127.3
 160 44.0 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.55 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 553926

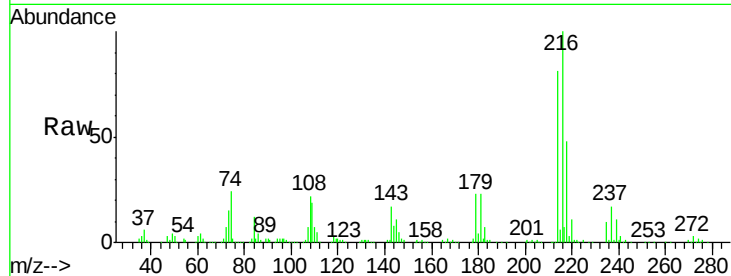
Ion Ratio Lower Upper

216 100

214 80.6 62.2 93.2

179 22.9 18.1 27.1

108 22.2 16.6 25.0

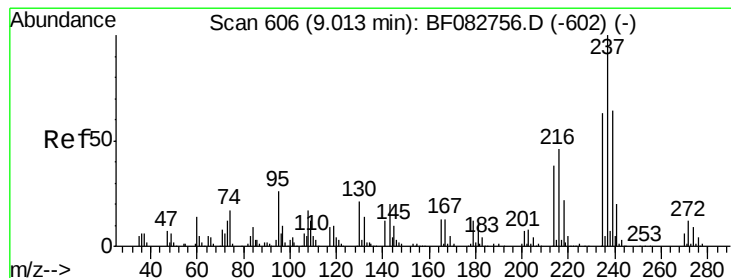
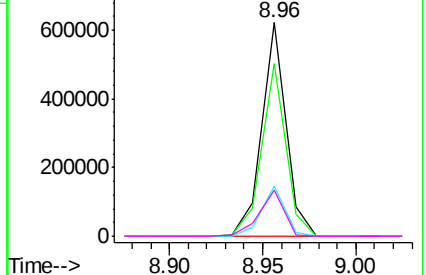
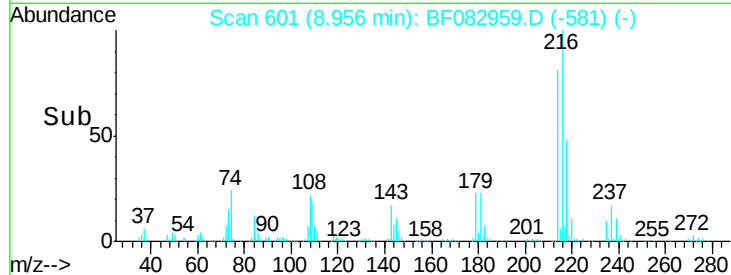


Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.73 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

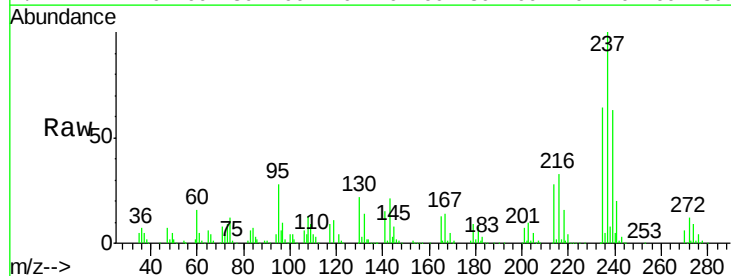
Tgt Ion:237 Resp: 290496

Ion Ratio Lower Upper

237 100

235 63.7 44.3 84.3

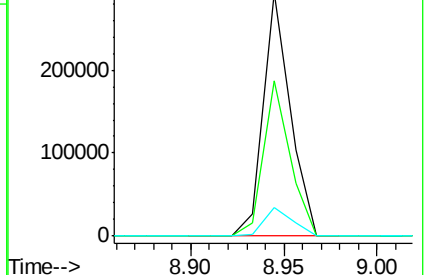
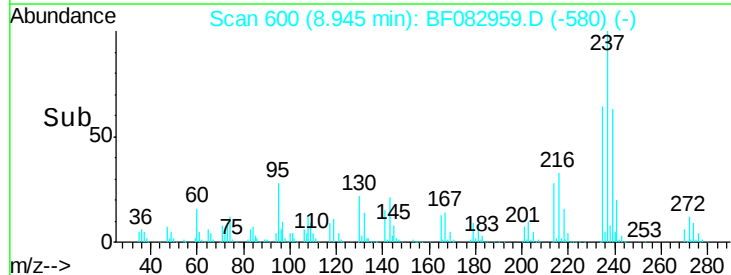
272 11.7 0.0 31.9

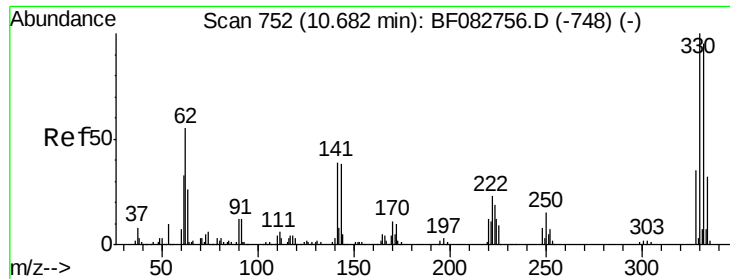


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

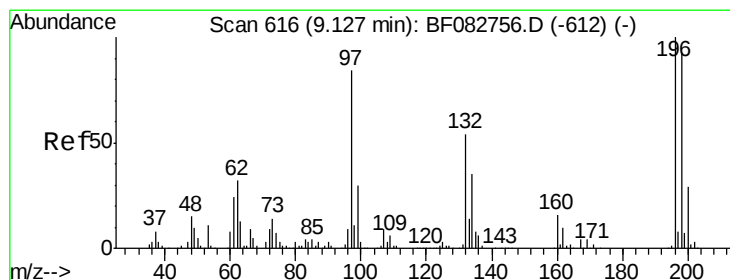
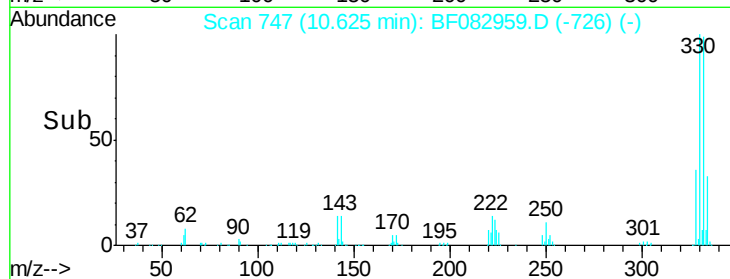
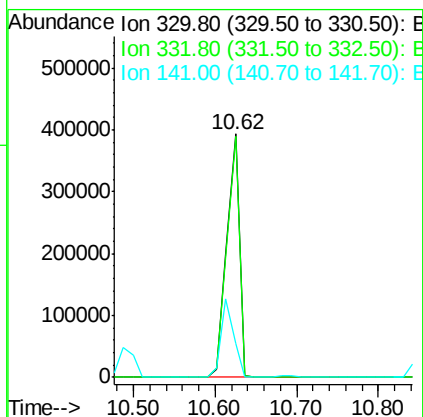
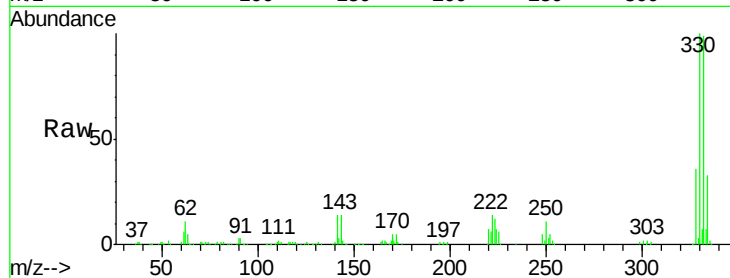




#41
 2,4,6-Tribromophenol
 Concen: 75.58 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

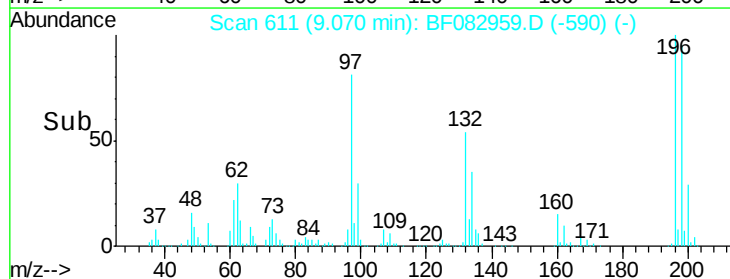
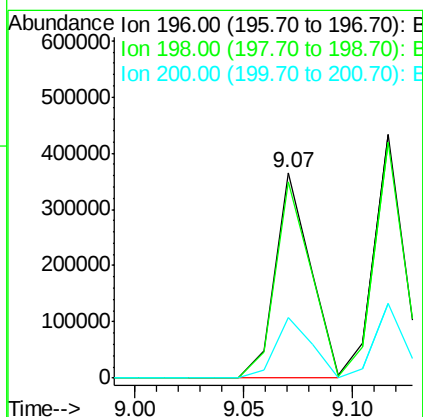
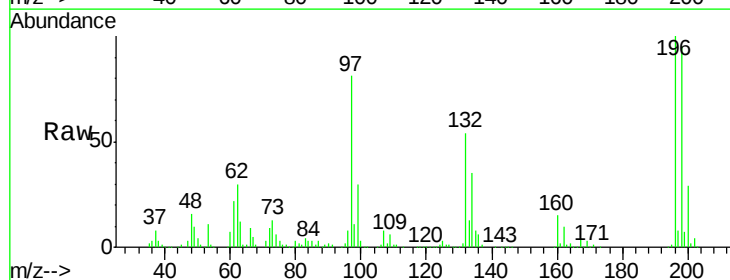
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

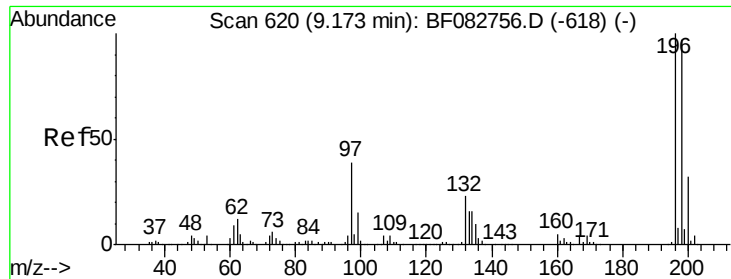
Tot Ion:330 Resp: 422742
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 114.8
 141 32.5 41.2 61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 34.63 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:196 Resp: 414352
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.3 114.5
 200 29.4 23.9 35.9

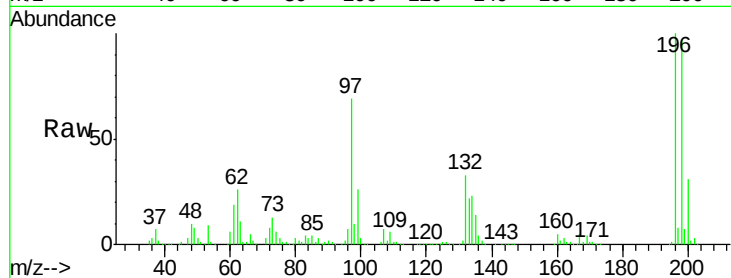




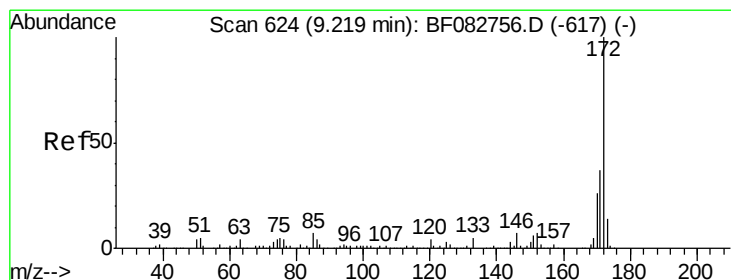
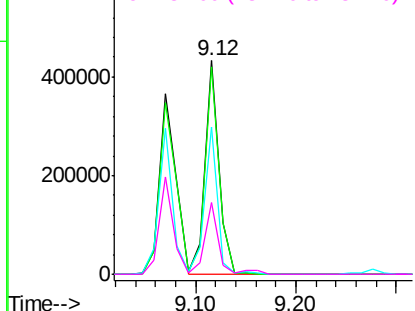
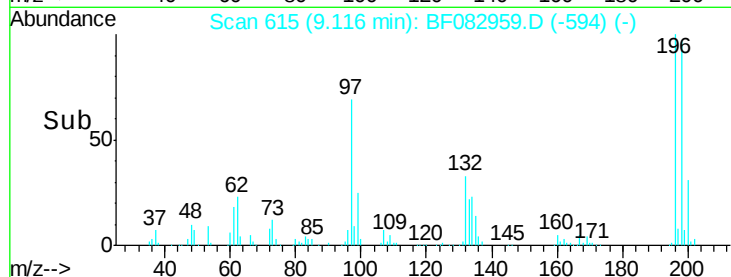
#43
 2,4,5-Trichlorophenol
 Concen: 35.22 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 416877
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.8 113.8
 97 69.1 62.3 93.5
 132 33.5 27.4 41.2

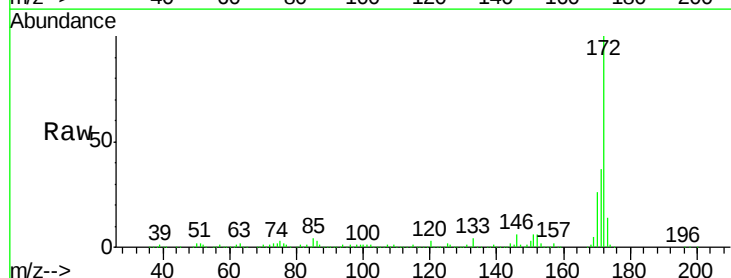


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

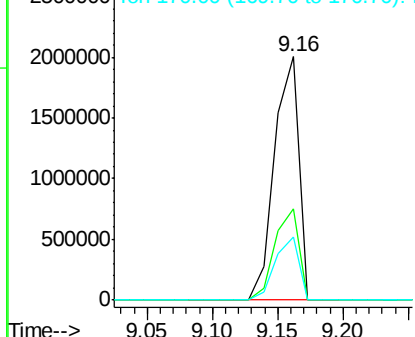
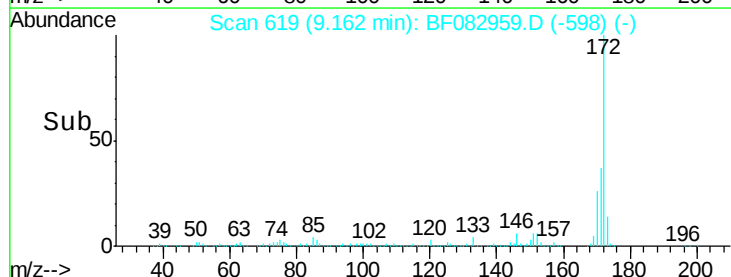


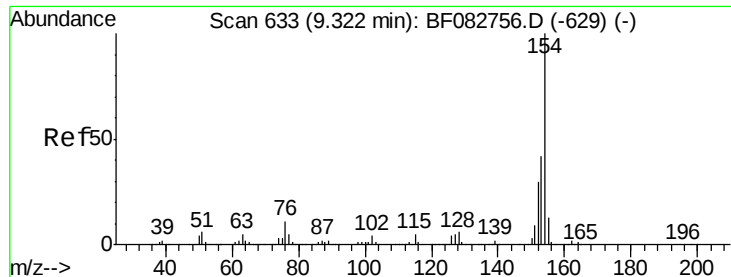
#44
 2-Fluorobiphenyl
 Concen: 77.27 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:172 Resp: 2629989
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.8 46.2
 170 25.7 21.2 31.8



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

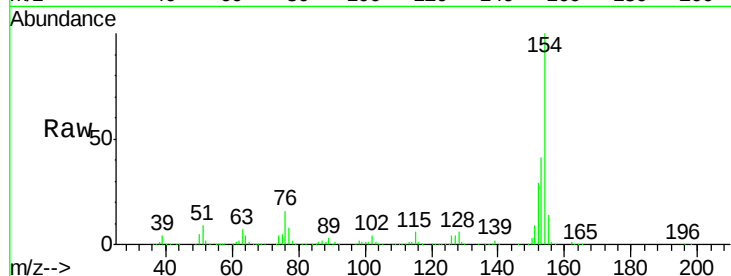




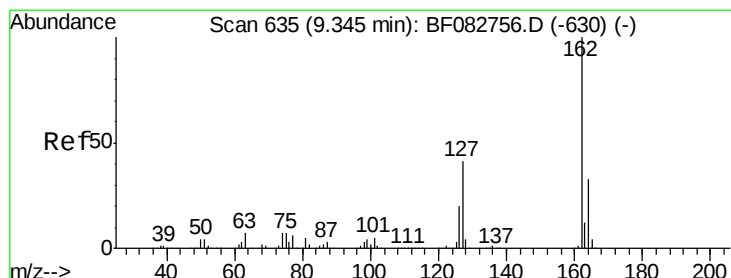
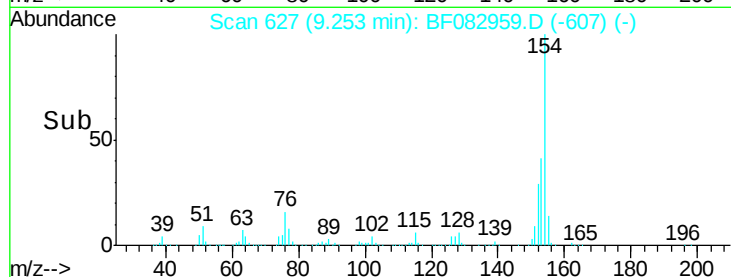
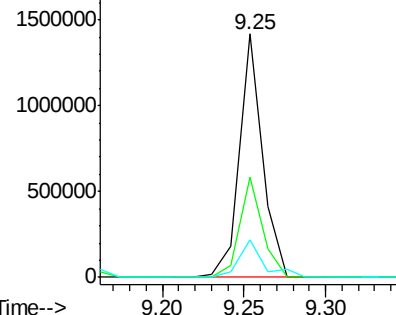
#45
1,1'-Biphenyl
Concen: 33.21 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1390180
Ion Ratio Lower Upper
154 100
153 41.3 22.0 62.0
76 15.6 0.0 29.0

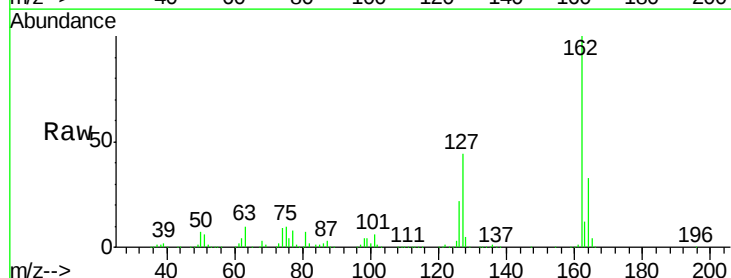


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

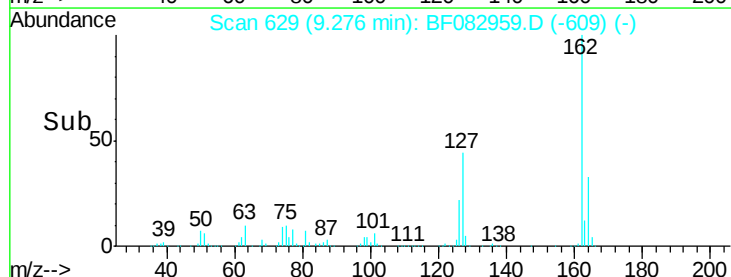
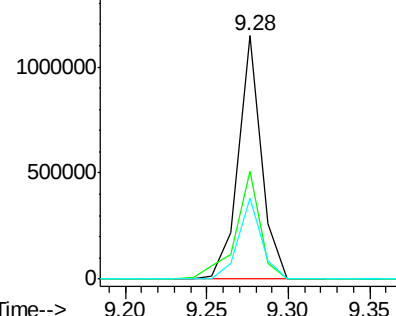


#46
2-Chloronaphthalene
Concen: 34.58 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:162 Resp: 1129192
Ion Ratio Lower Upper
162 100
127 44.5 32.7 49.1
164 33.4 27.4 41.0



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

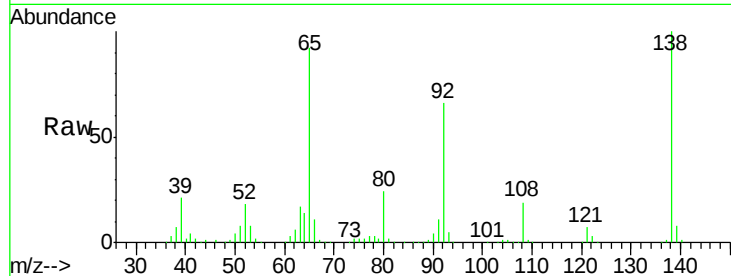




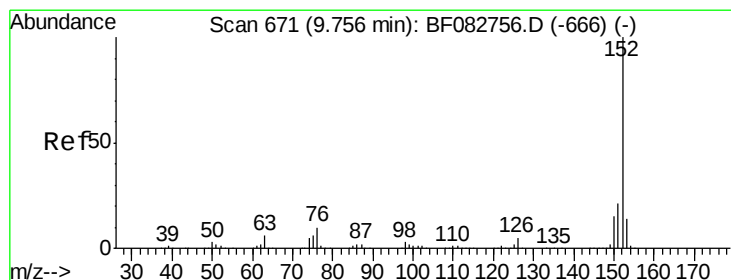
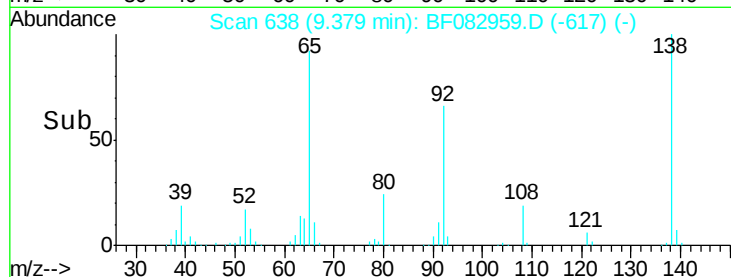
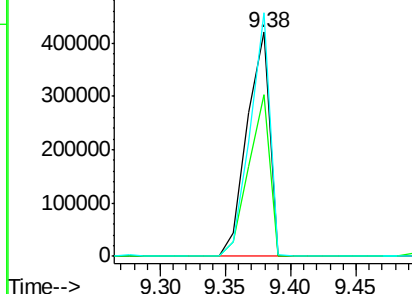
#47
2-Nitroaniline
Concen: 41.68 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 504817
Ion Ratio Lower Upper
65 100
92 72.2 46.6 70.0#
138 108.6 54.6 81.8#

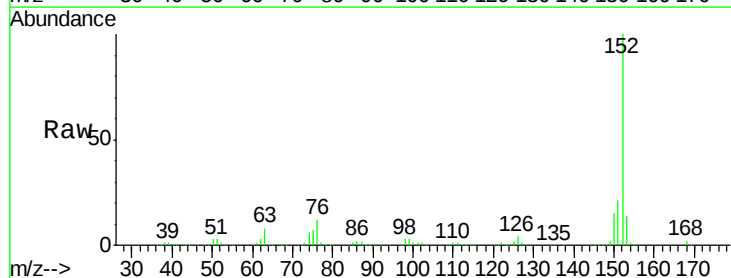


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

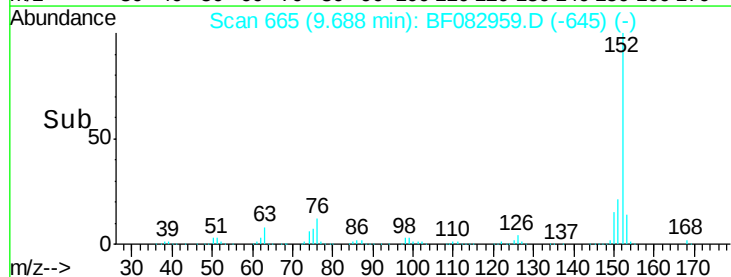
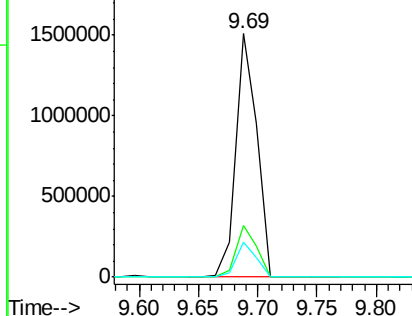


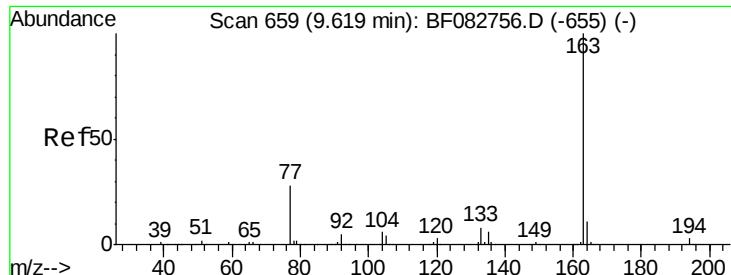
#48
Acenaphthylene
Concen: 36.09 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion: 152 Resp: 1846958
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 14.3 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

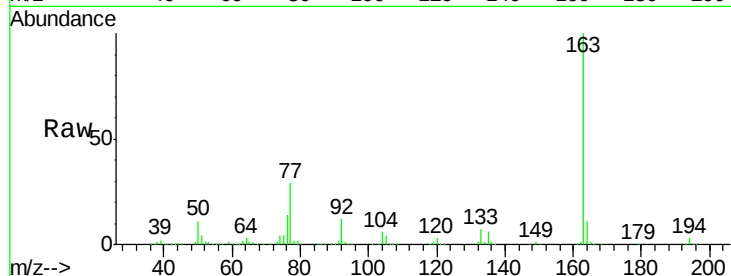




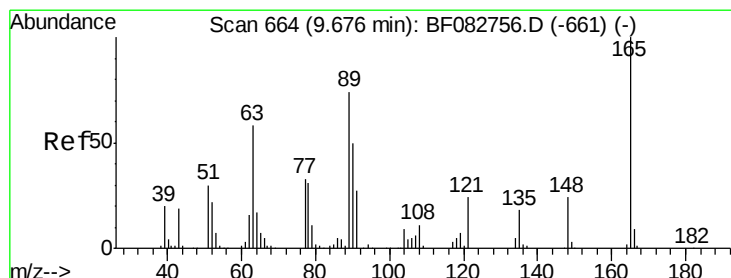
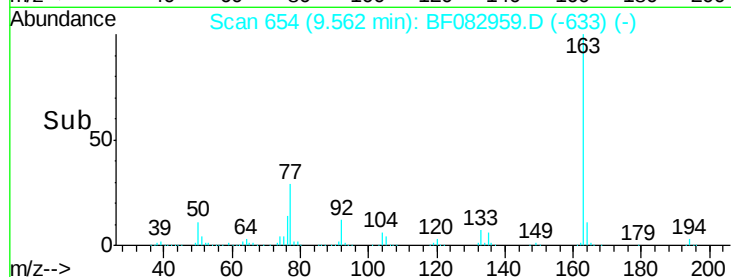
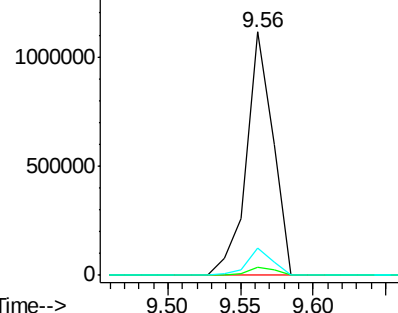
#49
Dimethylphthalate
Concen: 35.29 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1410378
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 11.1 8.7 13.1

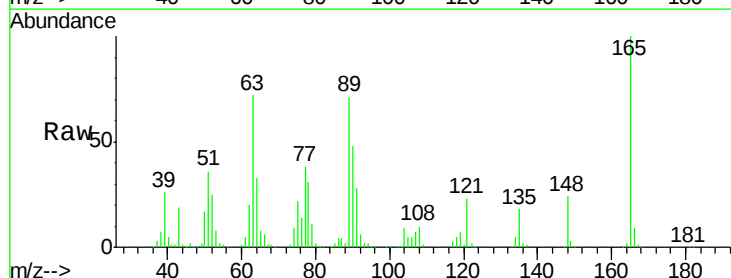


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

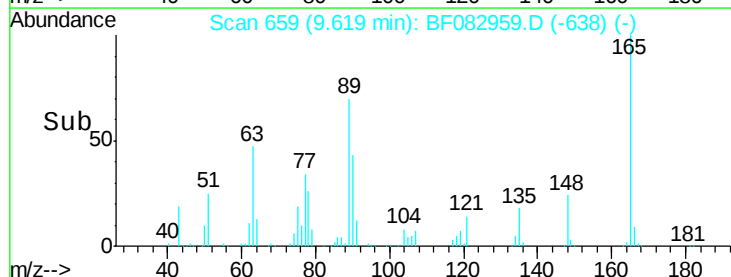
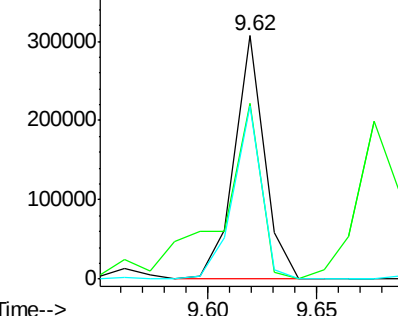


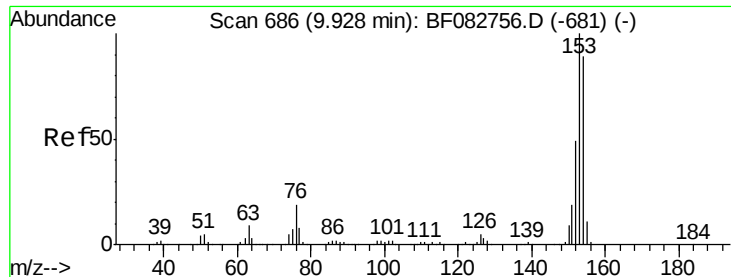
#50
2,6-Dinitrotoluene
Concen: 34.67 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:165 Resp: 295679
Ion Ratio Lower Upper
165 100
63 72.2 55.5 83.3
89 70.9 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.04 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

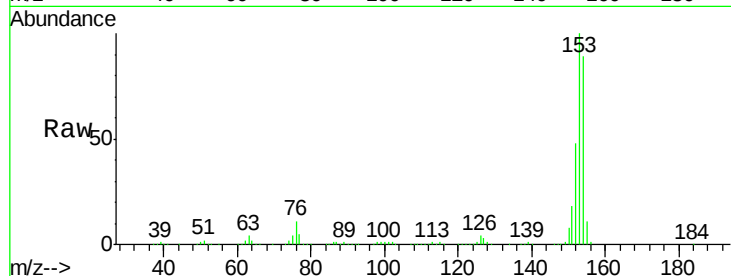
Tot Ion:154 Resp: 1233762

Ion Ratio Lower Upper

154 100

153 111.9 90.1 135.1

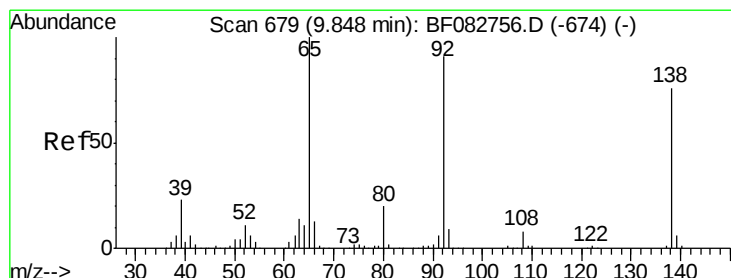
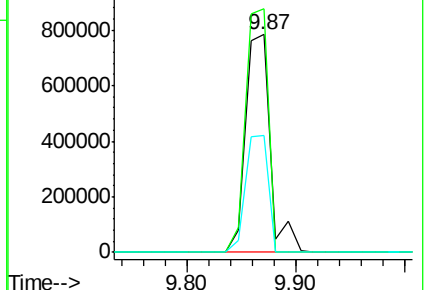
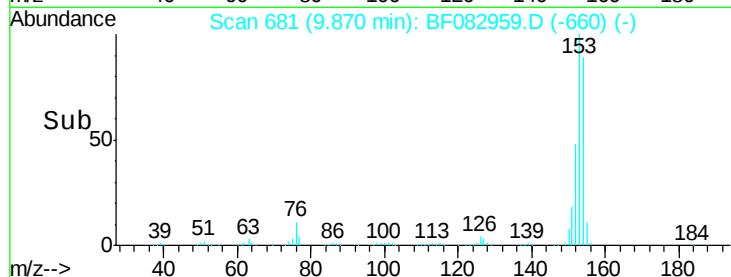
152 53.5 44.3 66.5



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: 39.43 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

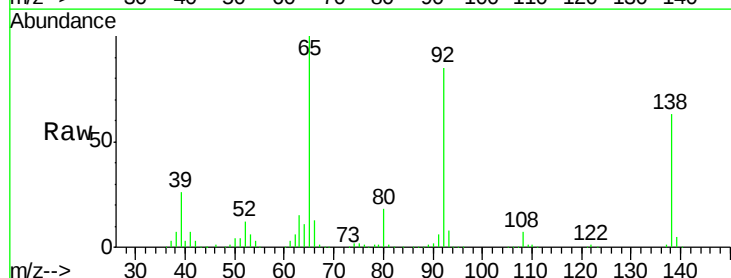
Tgt Ion:138 Resp: 369794

Ion Ratio Lower Upper

138 100

108 11.8 11.3 16.9

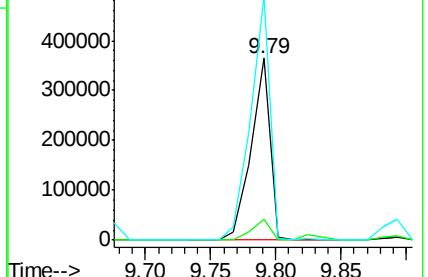
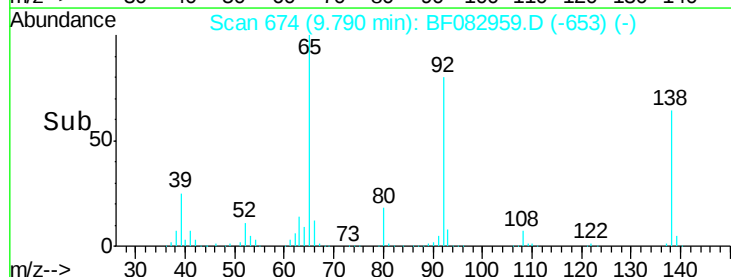
92 133.7 122.4 183.6

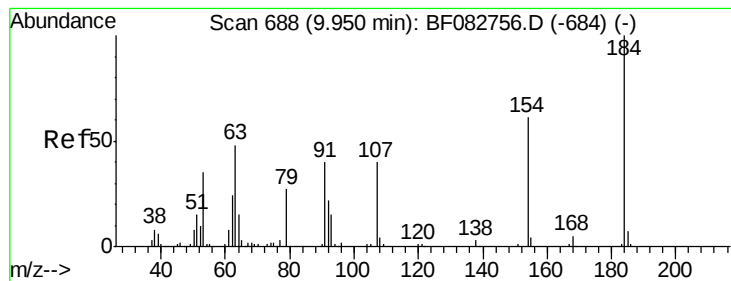


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 38.27 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

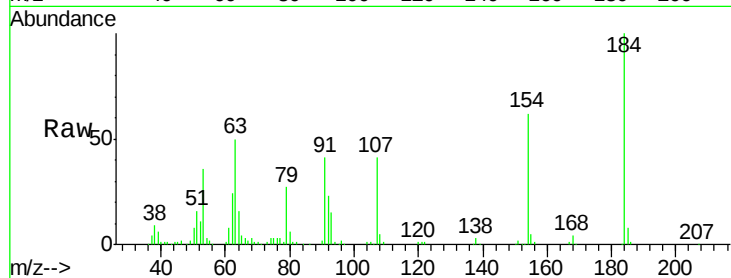
Tot Ion:184 Resp: 179196

Ion Ratio Lower Upper

184 100

63 49.6 98.6 148.0#

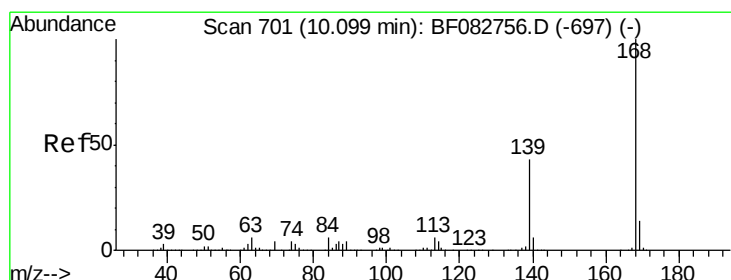
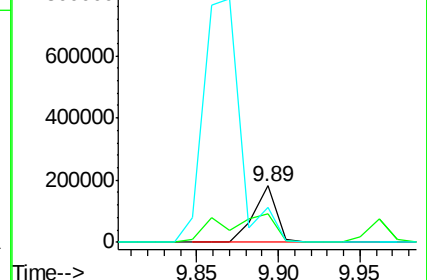
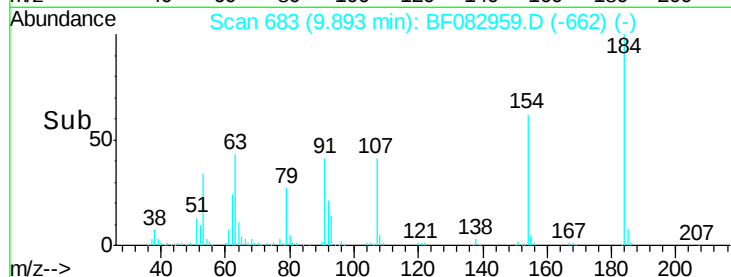
154 61.8 183.9 275.9#



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: 36.09 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

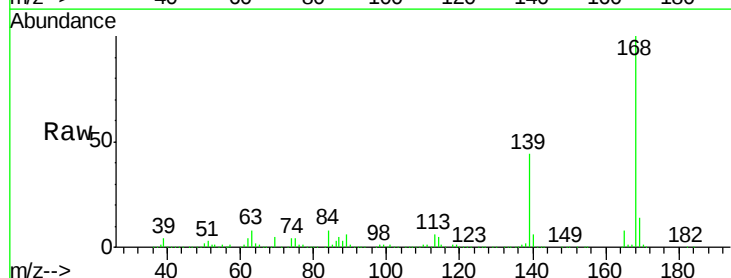
Tgt Ion:168 Resp: 1578037

Ion Ratio Lower Upper

168 100

139 44.0 37.8 56.6

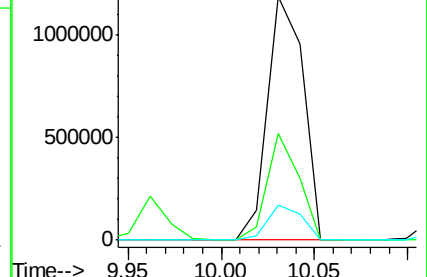
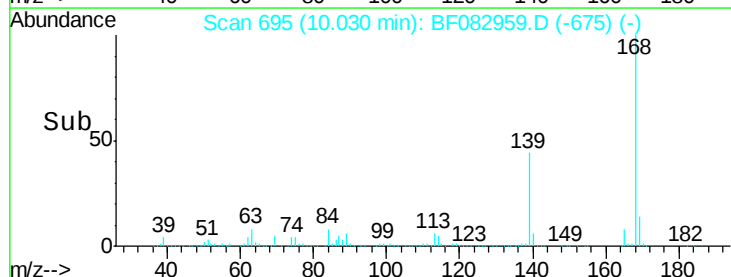
169 14.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

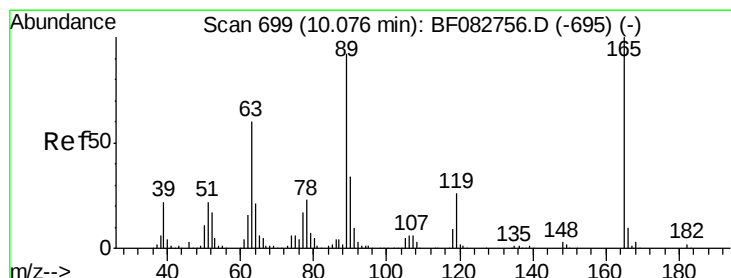
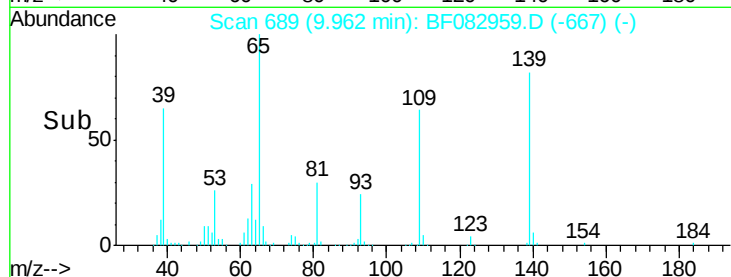
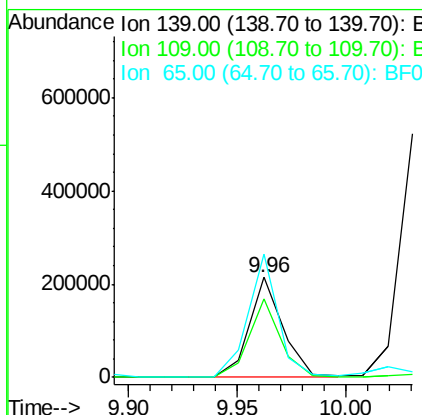
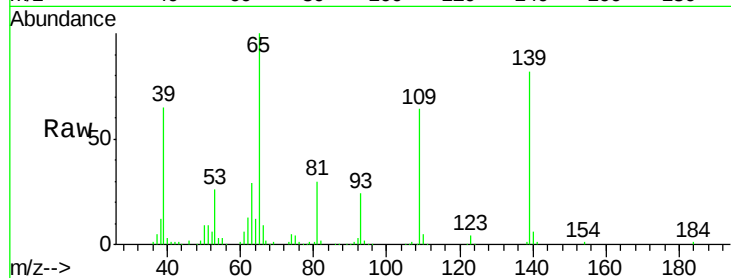




#55
4-Nitrophenol
Concen: 32.09 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

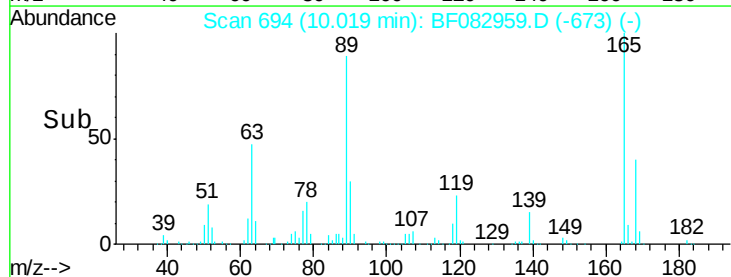
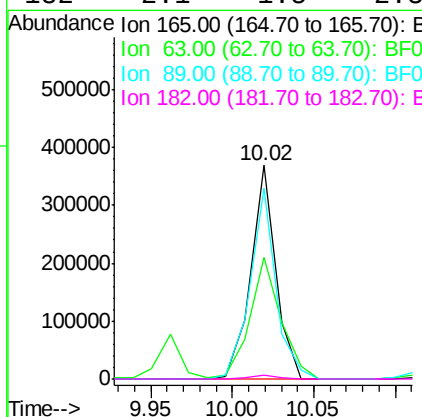
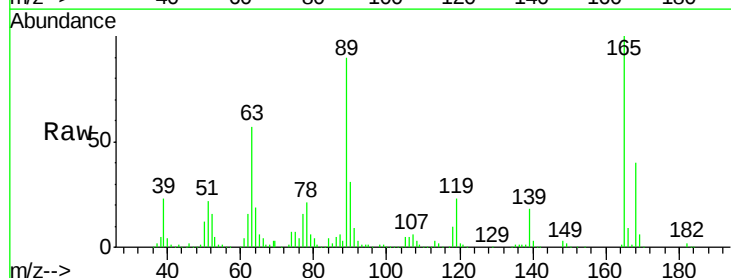
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

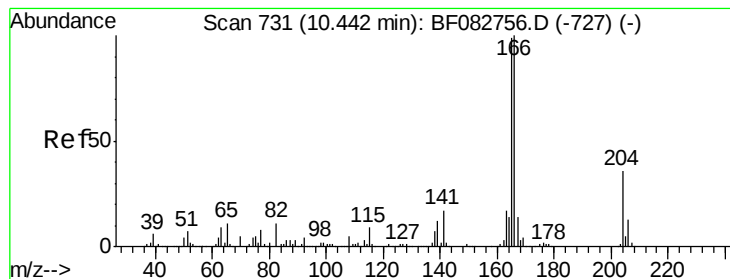
Tot Ion:139 Resp: 230897
Ion Ratio Lower Upper
139 100
109 78.4 73.7 113.7
65 122.6 82.9 122.9



#56
2,4-Dinitrotoluene
Concen: 33.90 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:165 Resp: 392302
Ion Ratio Lower Upper
165 100
63 56.7 43.4 65.0
89 89.6 70.6 106.0
182 2.1 1.5 2.3





#57

Fluorene

Concen: 33.13 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

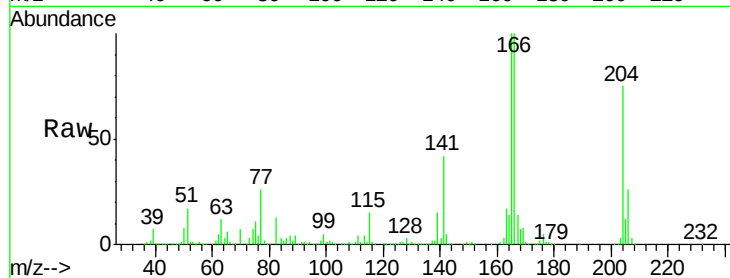
Tot Ion:166 Resp: 1173333

Ion Ratio Lower Upper

166 100

165 99.7 80.2 120.4

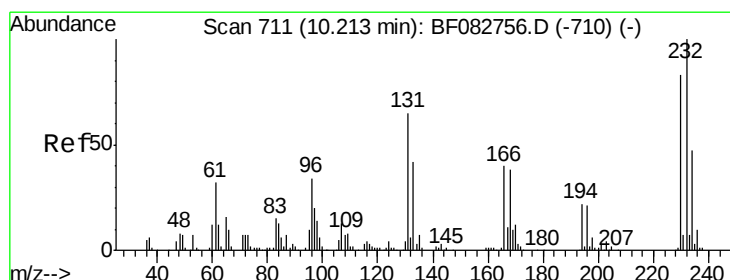
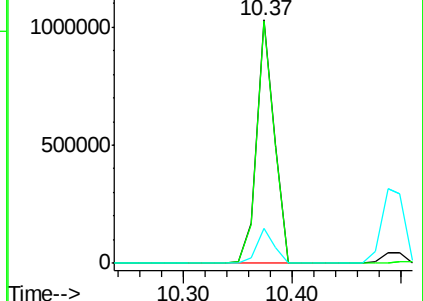
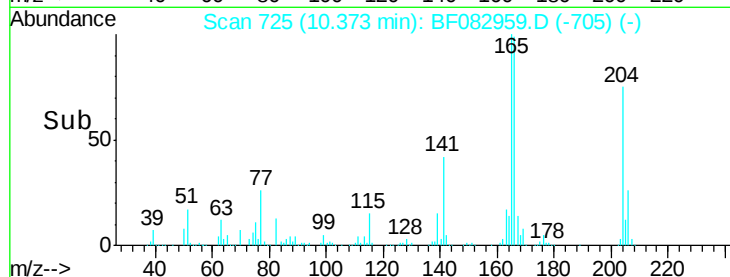
167 14.5 11.2 16.8



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: 35.12 ng

RT: 10.16 min Scan# 706

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Tgt Ion:232 Resp: 339221

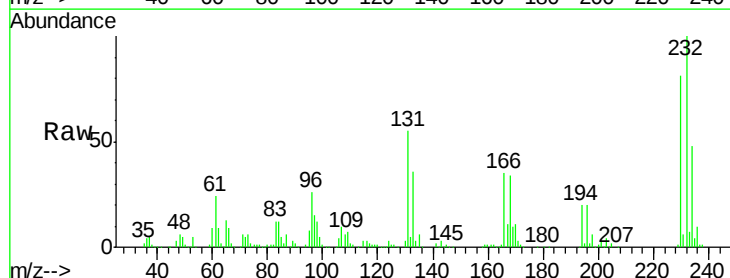
Ion Ratio Lower Upper

232 100

131 51.4 46.2 69.2

130 2.5 2.4 3.6

166 32.9 28.2 42.2

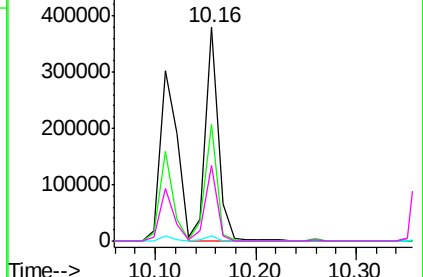
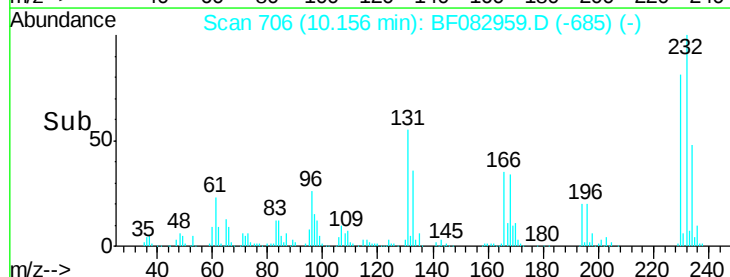


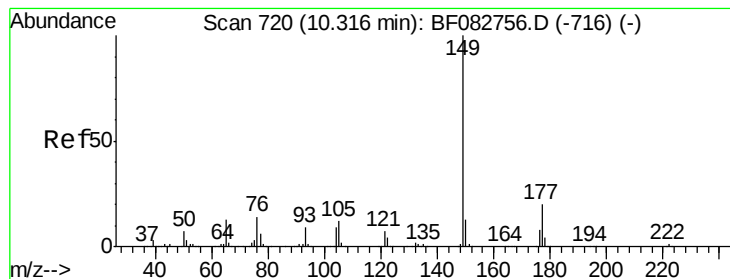
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.31 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.06 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

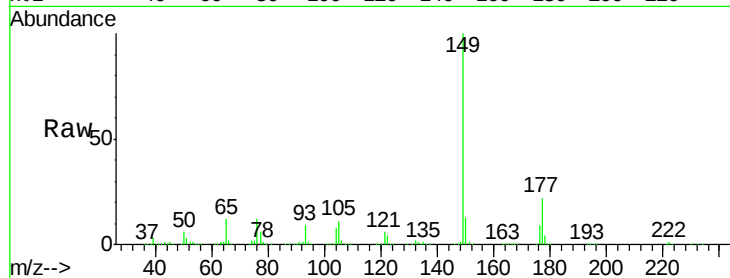
Tot Ion:149 Resp: 1416978

Ion Ratio Lower Upper

149 100

177 22.5 17.9 26.9

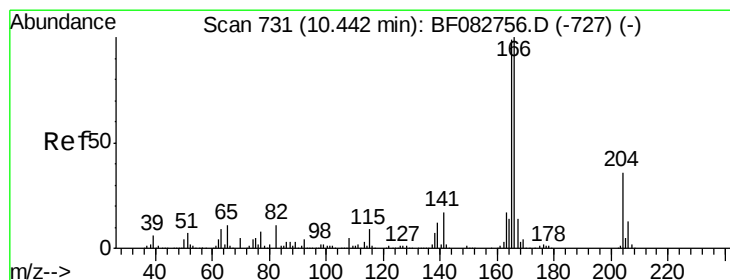
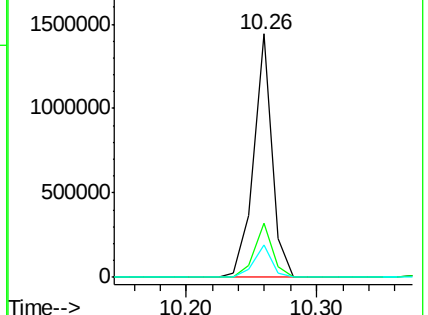
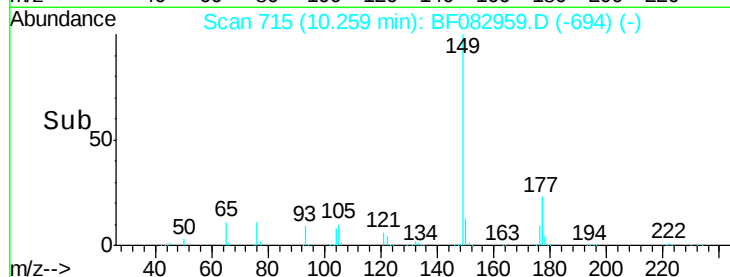
150 13.2 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.39 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

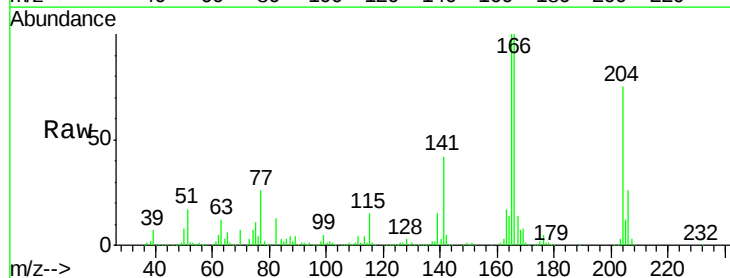
Tgt Ion:204 Resp: 680135

Ion Ratio Lower Upper

204 100

206 34.7 28.5 42.7

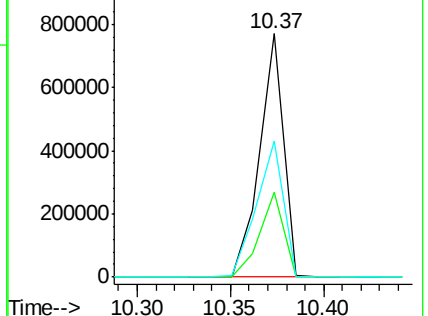
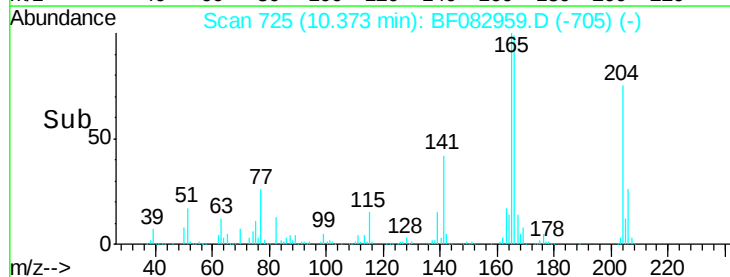
141 55.8 44.6 66.8

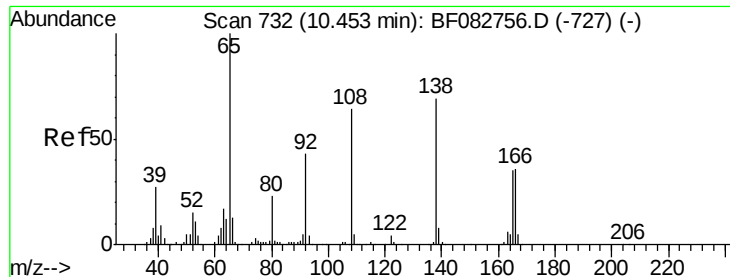


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

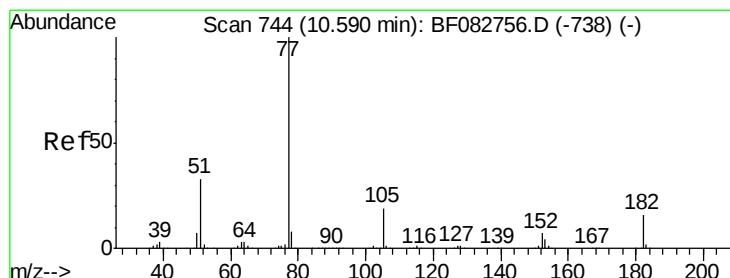
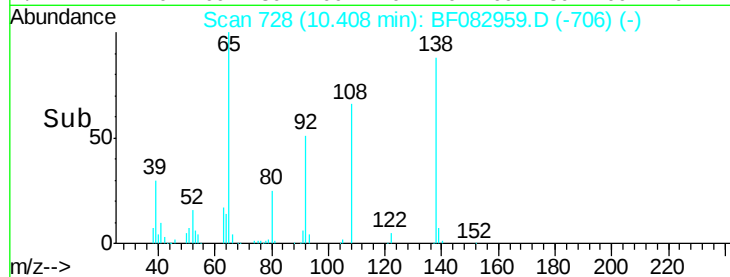
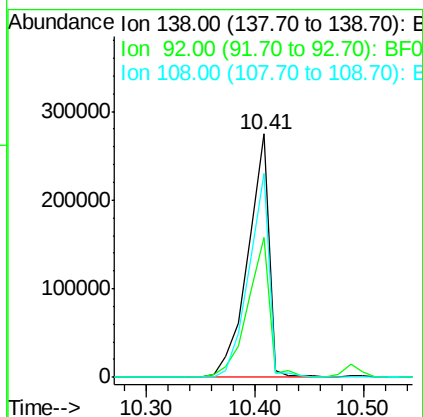
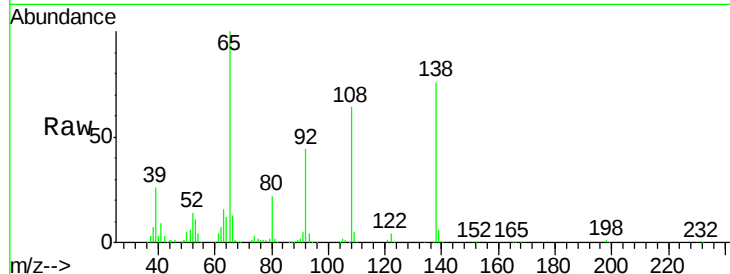




#61
4-Nitroaniline
Concen: 39.53 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.05 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

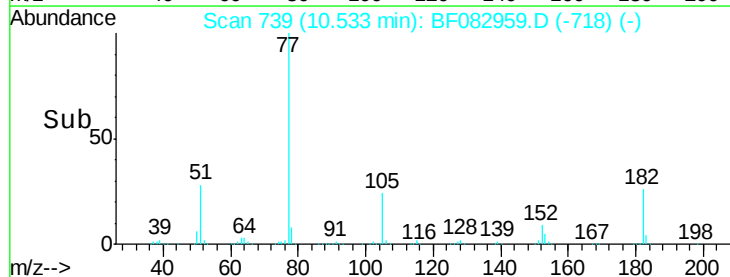
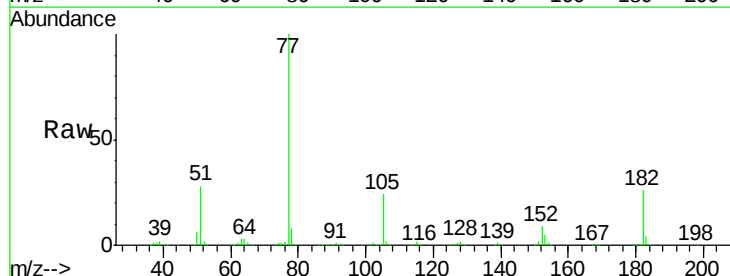
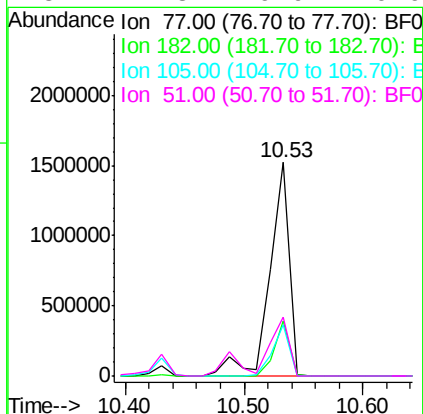
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

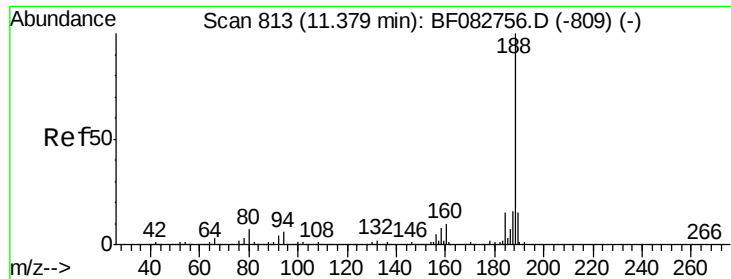
Tot Ion:138 Resp: 372867
Ion Ratio Lower Upper
138 100
92 57.7 45.8 85.8
108 83.7 89.4 129.4#



#62
Azobenzene
Concen: 41.62 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion: 77 Resp: 1744687
Ion Ratio Lower Upper
77 100
182 25.9 9.3 49.3
105 23.8 2.6 42.6
51 27.8 9.9 49.9

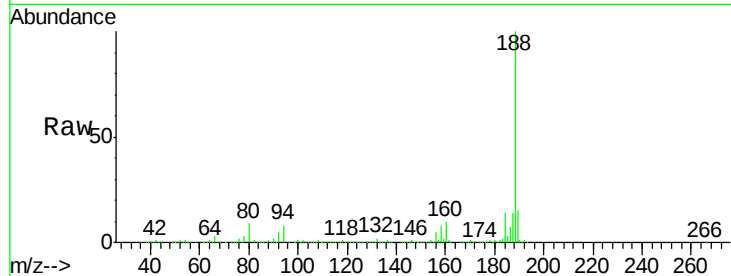




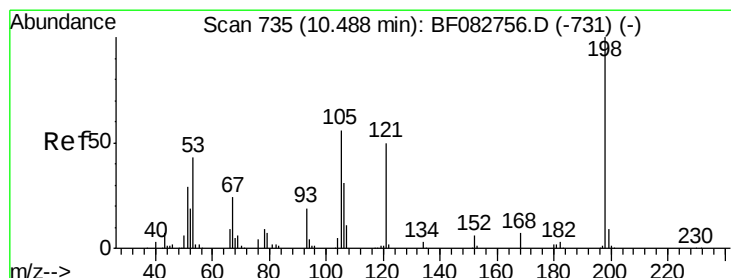
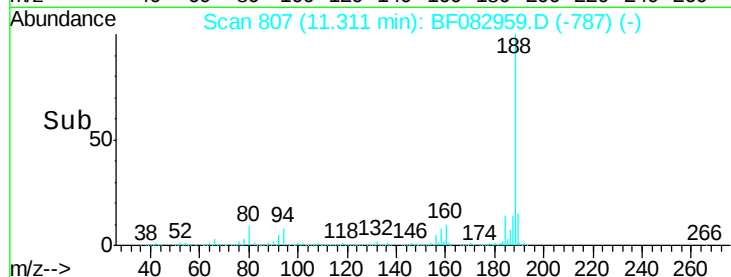
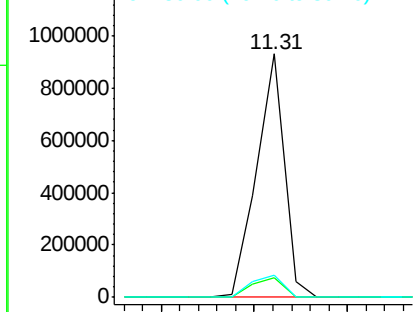
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 957072
Ion Ratio Lower Upper
188 100
94 8.0 6.1 9.1
80 8.9 7.0 10.6

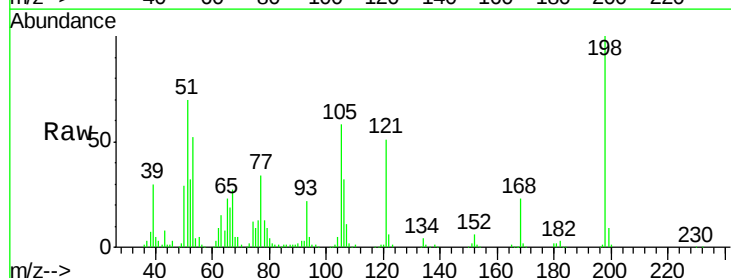


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

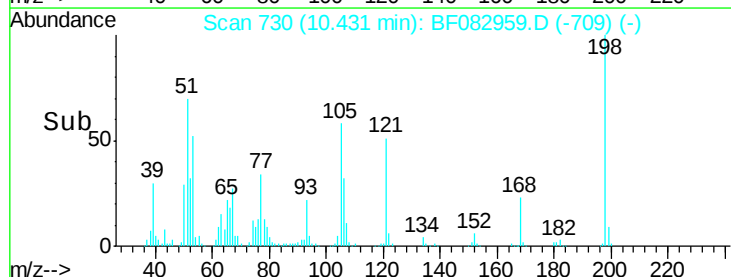
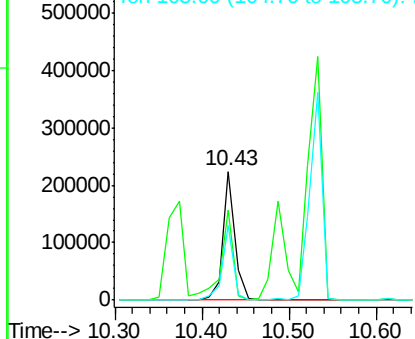


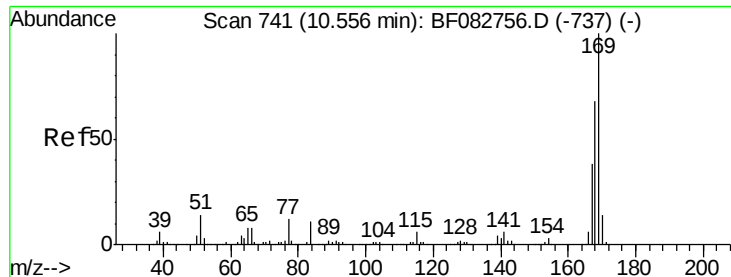
#64
4,6-Dinitro-2-methylphenol
Concen: 32.13 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:198 Resp: 219084
Ion Ratio Lower Upper
198 100
51 69.7 17.3 57.3#
105 58.4 21.7 61.7



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

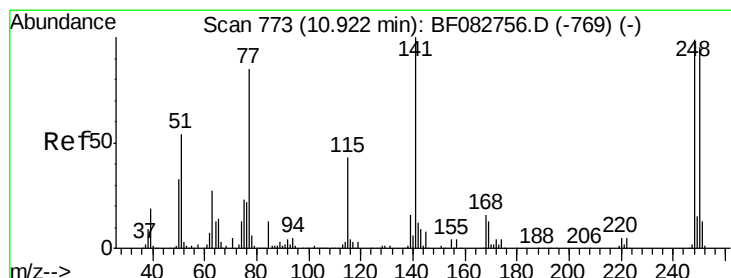
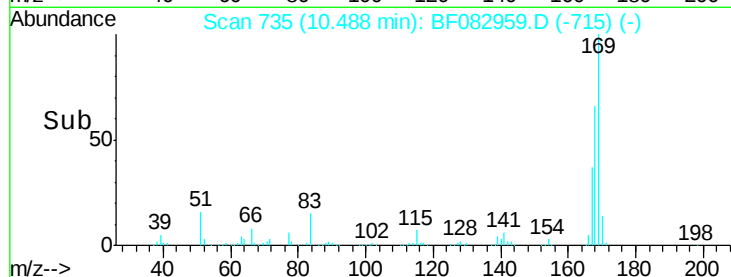
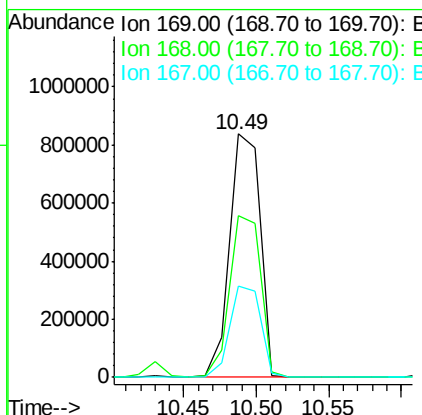
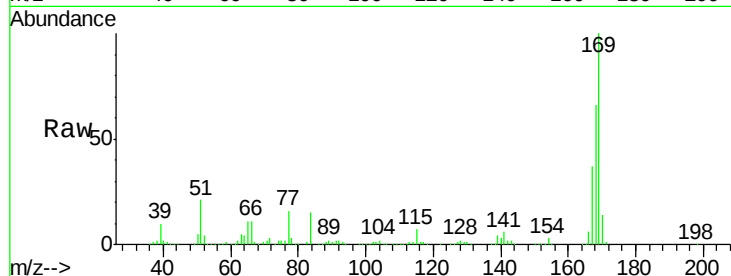




#65
n-Nitrosodiphenylamine
Concen: 35.28 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

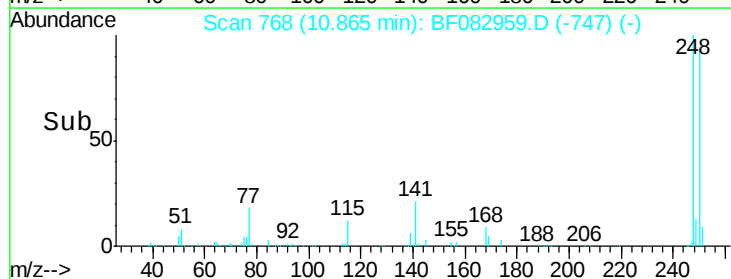
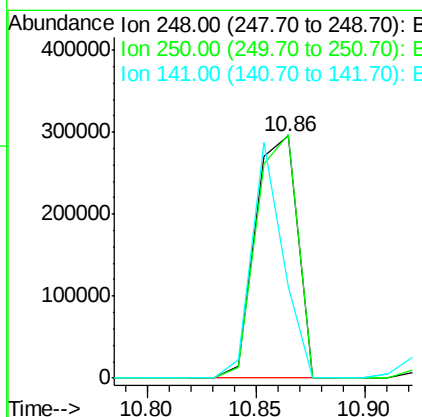
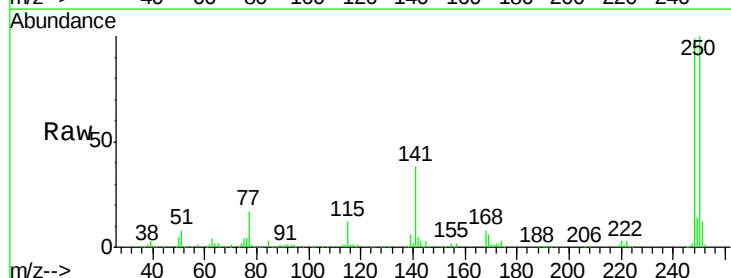
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

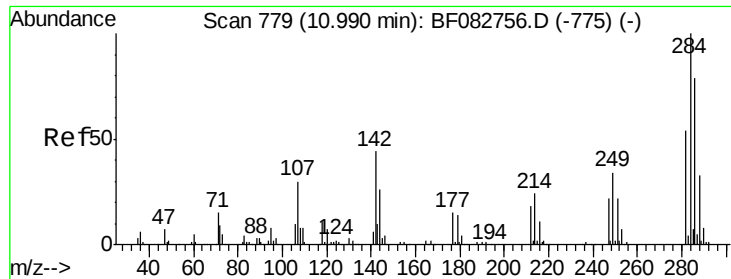
Tot Ion:169 Resp: 1219782
Ion Ratio Lower Upper
169 100
168 66.3 55.0 82.6
167 37.4 30.5 45.7



#66
4-Bromophenyl-phenylether
Concen: 34.53 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:248 Resp: 397918
Ion Ratio Lower Upper
248 100
250 100.7 79.4 119.2
141 37.8 36.3 54.5

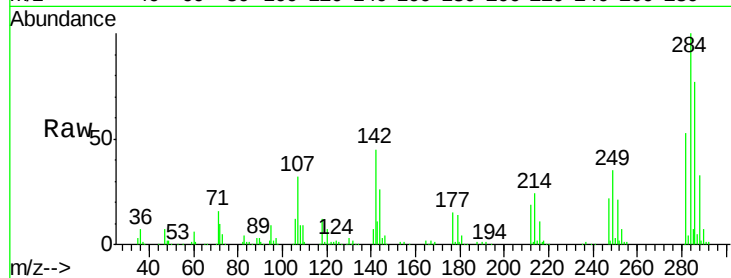




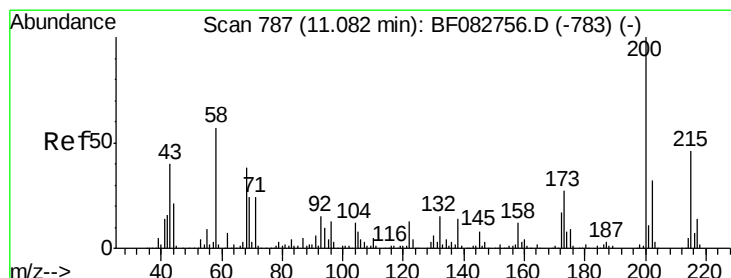
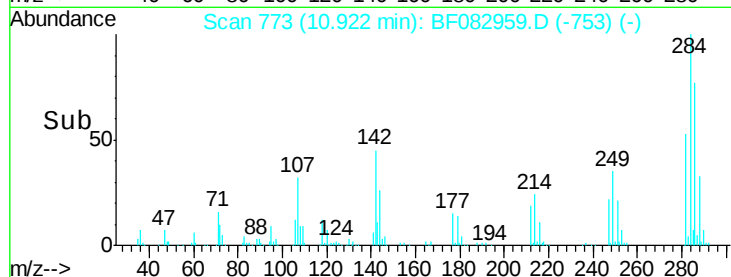
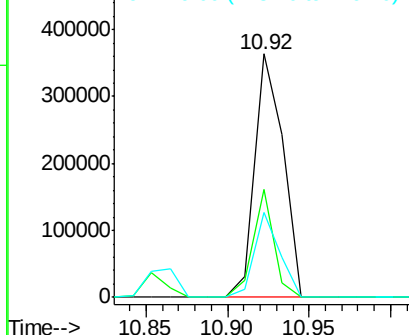
#67
Hexachlorobenzene
Concen: 34.01 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.6	47.9	71.9
249	34.7	29.7	44.5

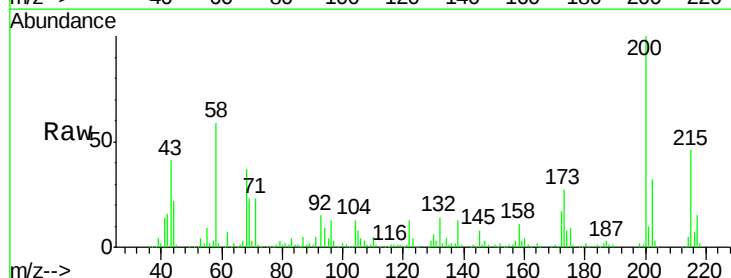


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

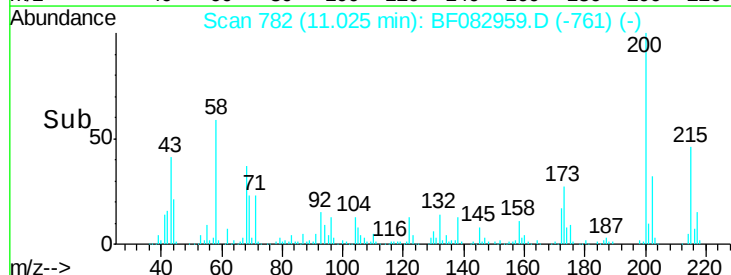
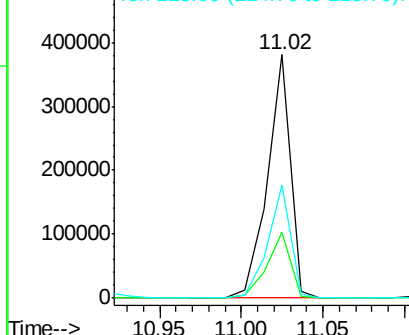


#68
Atrazine
Concen: 34.91 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.06 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.9	46.9
215	46.2	22.9	62.9



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

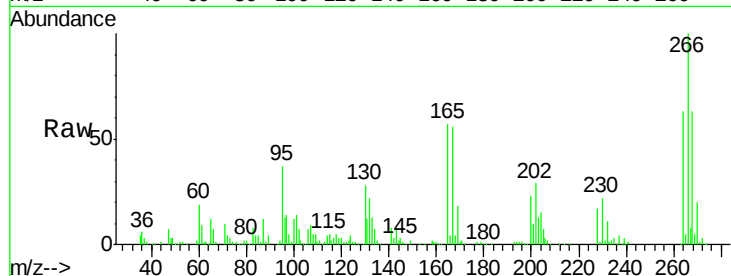




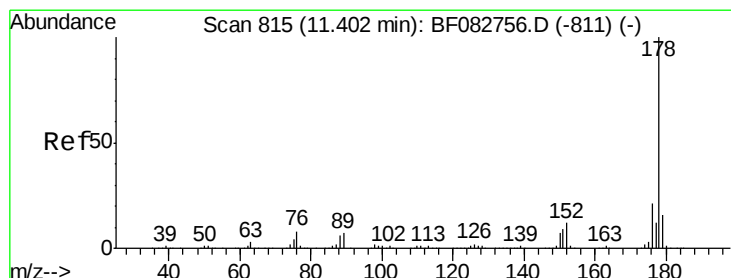
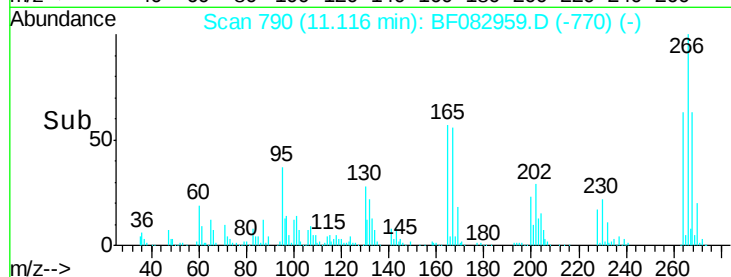
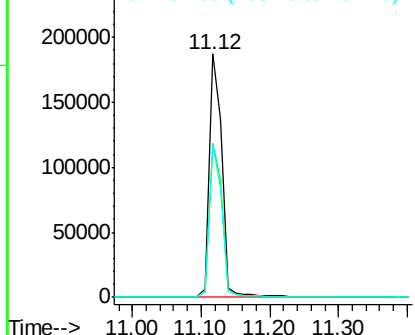
#69
 Pentachlorophenol
 Concen: 31.10 ng
 RT: 11.12 min Scan# 790
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 242982
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.0 76.6
 264 63.0 50.6 75.8

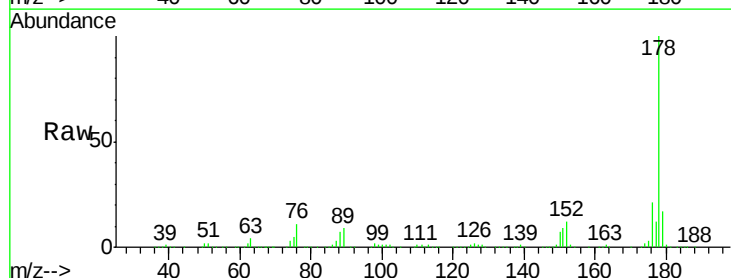


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

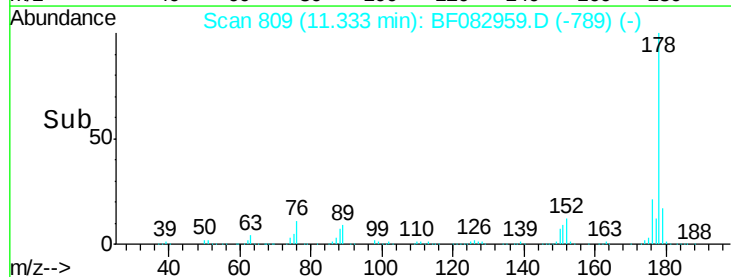
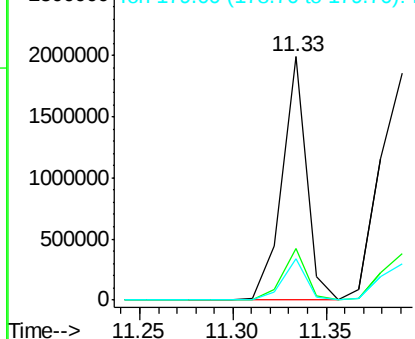


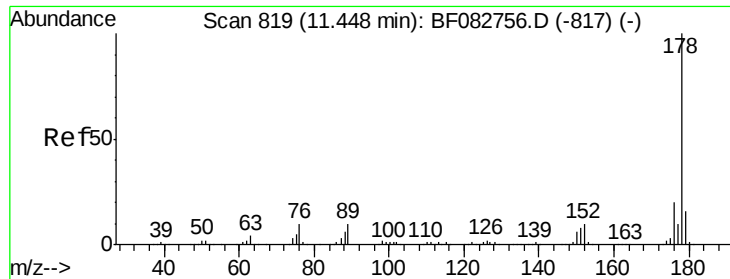
#70
 Phenanthrene
 Concen: 32.57 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:178 Resp: 1810153
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.0 25.4
 179 17.0 13.4 20.0



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

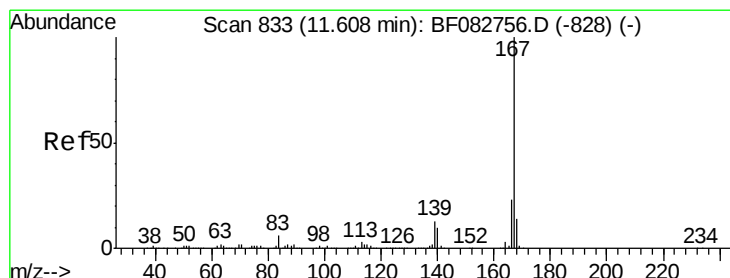
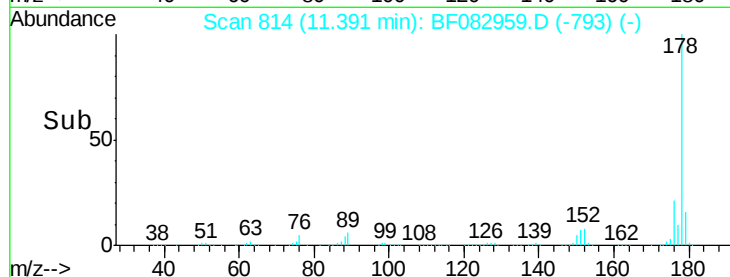
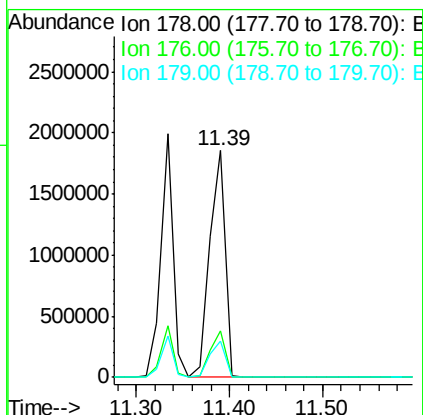
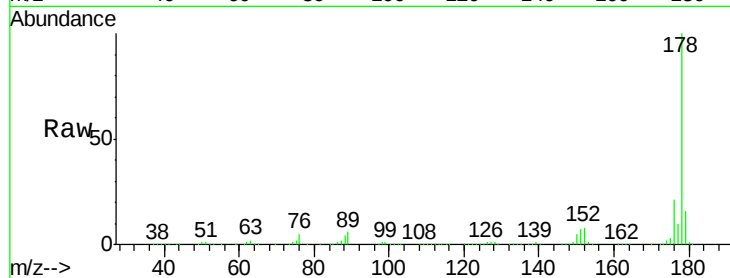




#71
 Anthracene
 Concen: 36.50 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.06 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

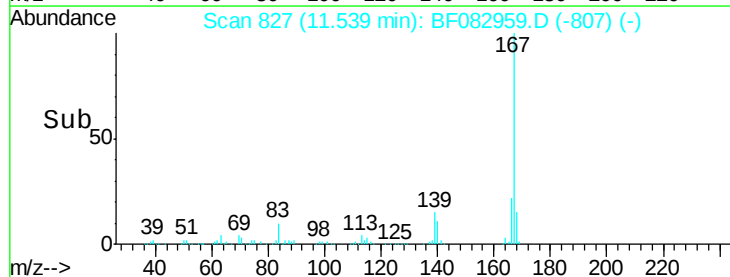
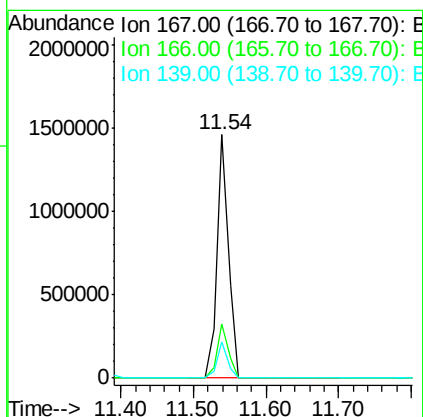
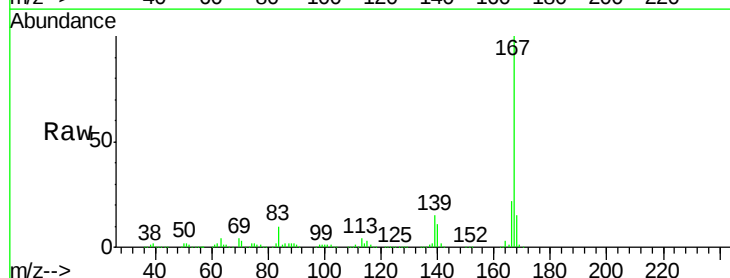
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

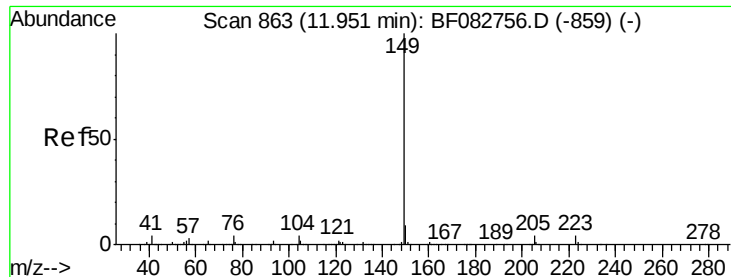
Tot Ion:178 Resp: 2136803
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.3 13.2 19.8



#72
 Carbazole
 Concen: 31.29 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:167 Resp: 1603342
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 14.8 11.8 17.6





#73

Di-n-butylphthalate

Concen: 36.23 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

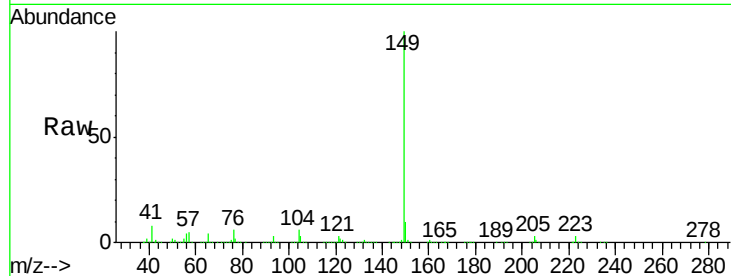
Tot Ion:149 Resp: 2313485

Ion Ratio Lower Upper

149 100

150 10.3 8.1 12.1

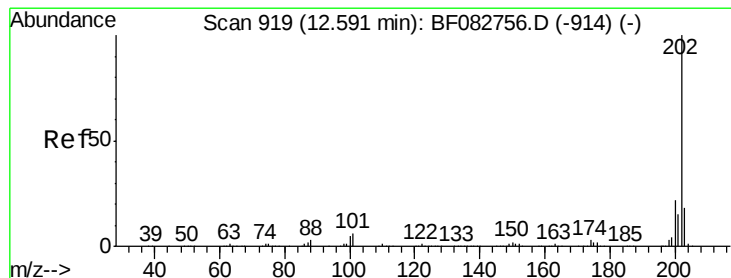
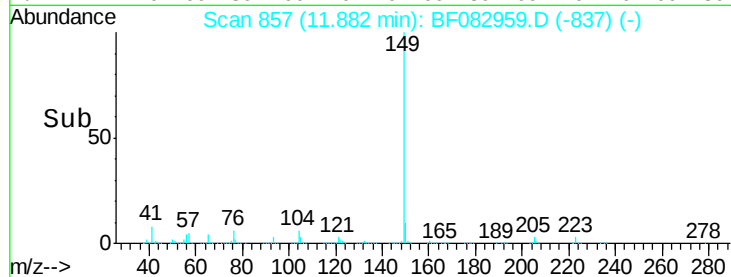
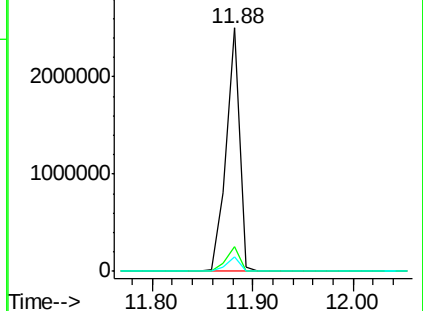
104 5.9 5.2 7.8



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: 36.51 ng

RT: 12.52 min Scan# 913

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

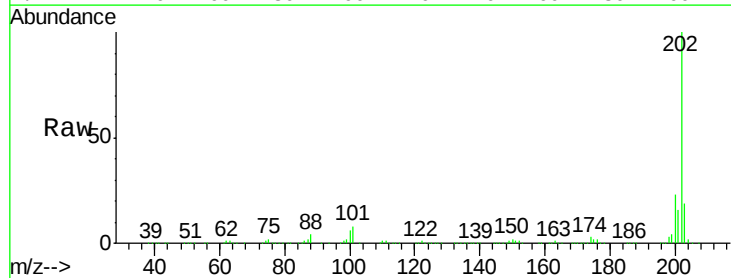
Tgt Ion:202 Resp: 2177515

Ion Ratio Lower Upper

202 100

101 8.4 0.0 30.5

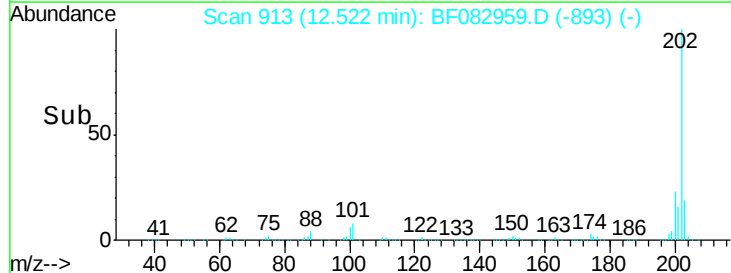
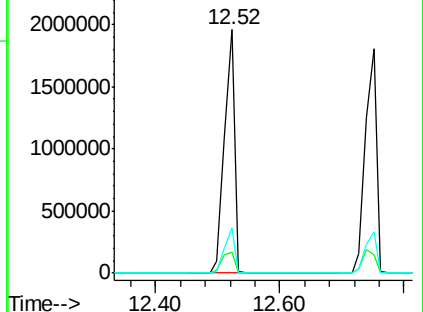
203 18.6 0.0 38.5

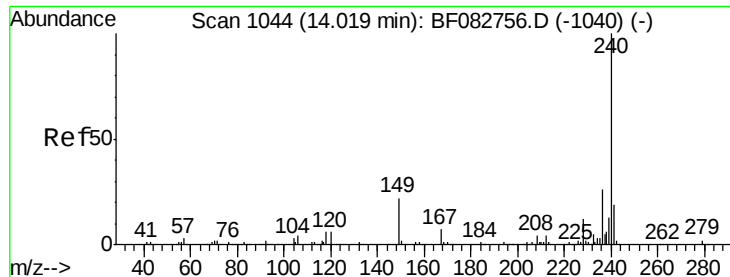


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

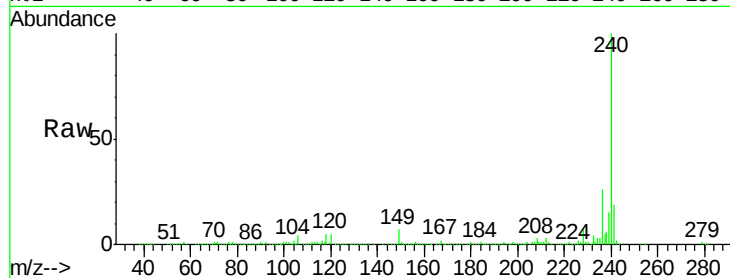
Tot Ion:240 Resp: 723315

Ion Ratio Lower Upper

240 100

120 4.9 10.9 16.3#

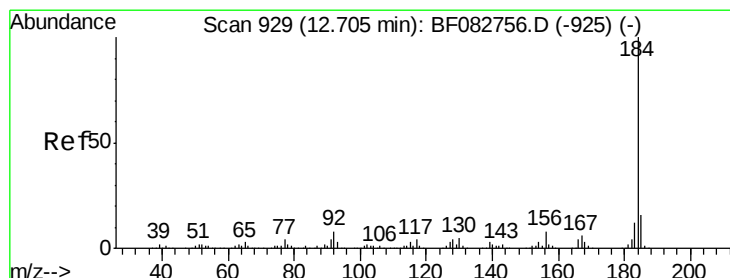
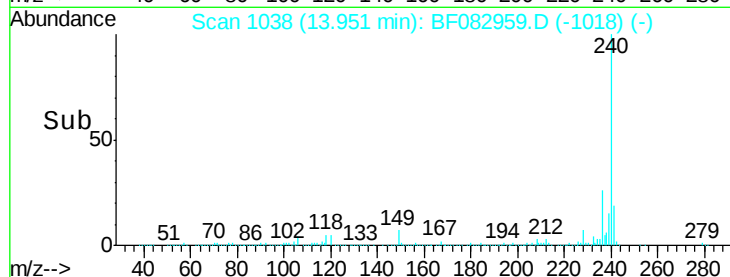
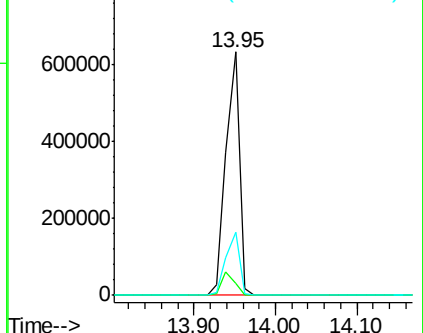
236 25.7 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.36 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

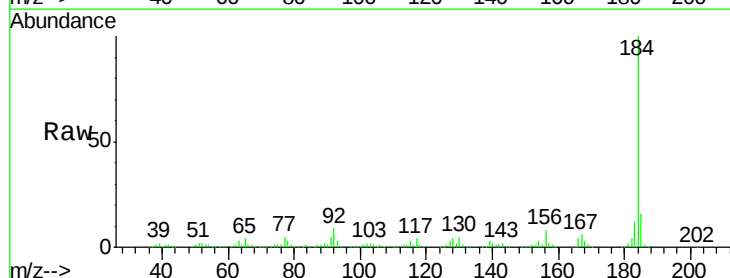
Tgt Ion:184 Resp: 881524

Ion Ratio Lower Upper

184 100

185 15.6 12.0 18.0

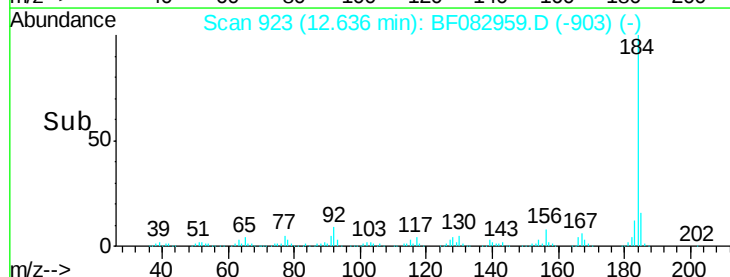
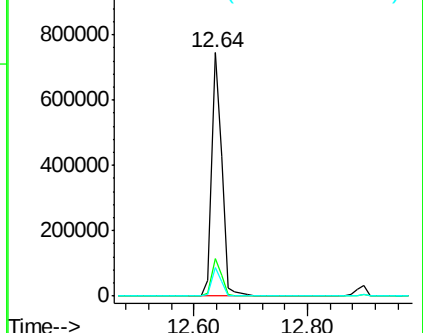
183 11.7 9.6 14.4

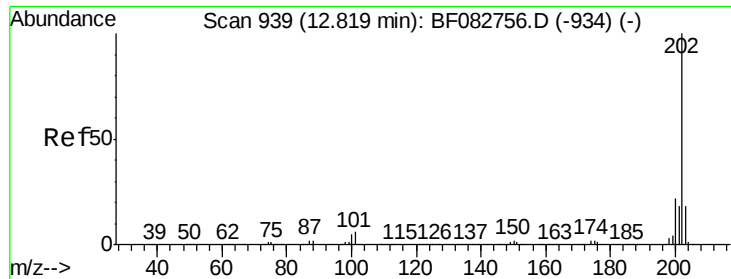


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

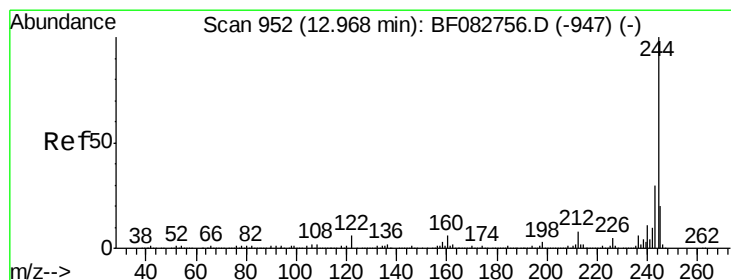
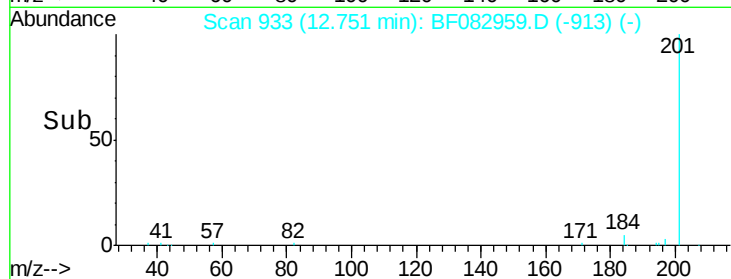
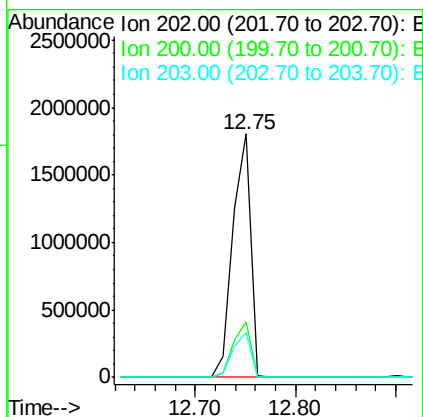
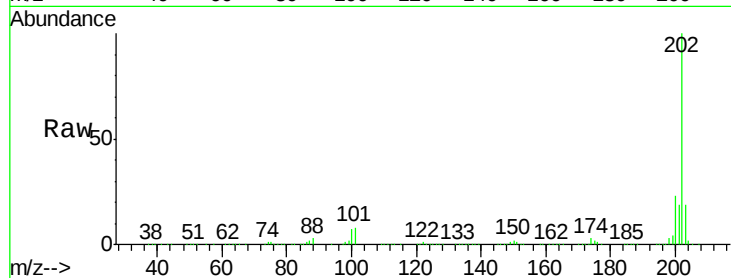




#77
Pvrene
Concen: 44.67 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

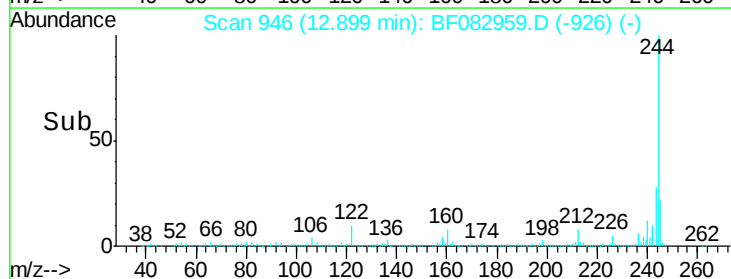
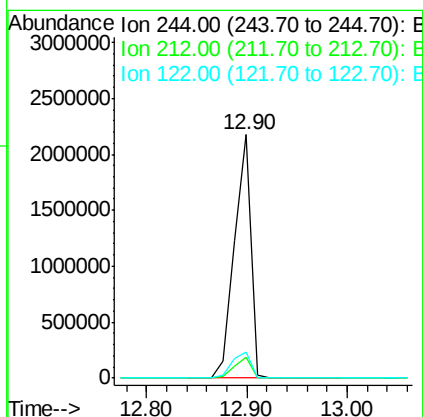
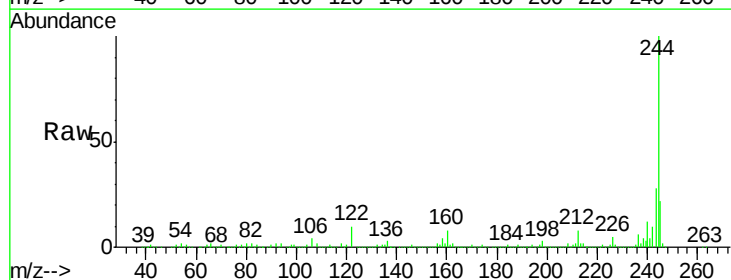
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

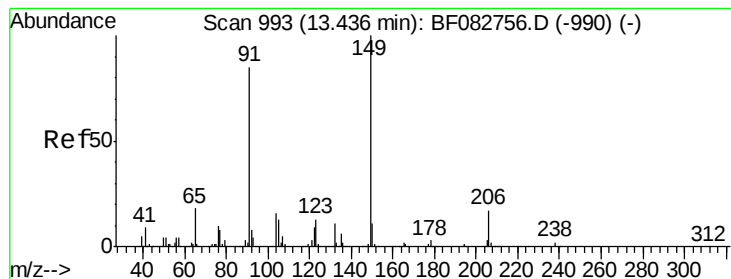
Tot Ion:202 Resp: 2219089
Ion Ratio Lower Upper
202 100
200 22.8 18.7 28.1
203 18.7 14.8 22.2



#78
Terphenyl-d14
Concen: 80.96 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:244 Resp: 2468888
Ion Ratio Lower Upper
244 100
212 8.3 7.6 11.4
122 10.5 11.3 16.9#





#79

Butylbenzylphthalate

Concen: 43.41 ng

RT: 13.37 min Scan# 987

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

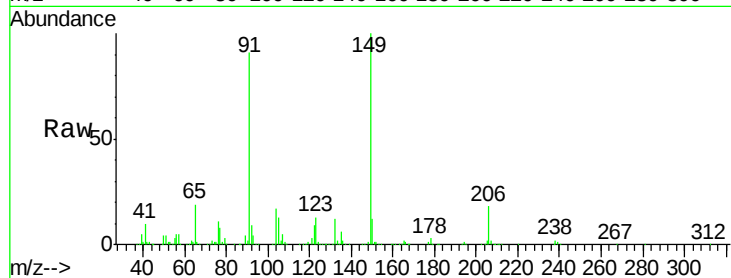
Tot Ion:149 Resp: 952663

Ion Ratio Lower Upper

149 100

91 91.1 67.7 101.5

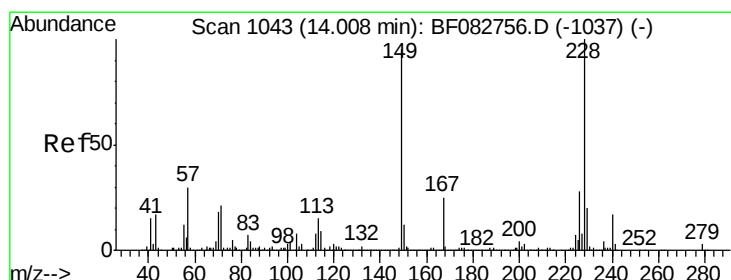
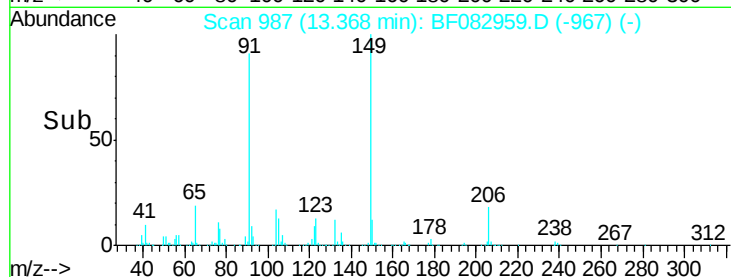
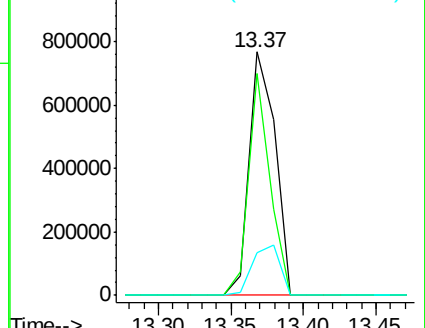
206 17.6 14.6 22.0



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: 39.14 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.08 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

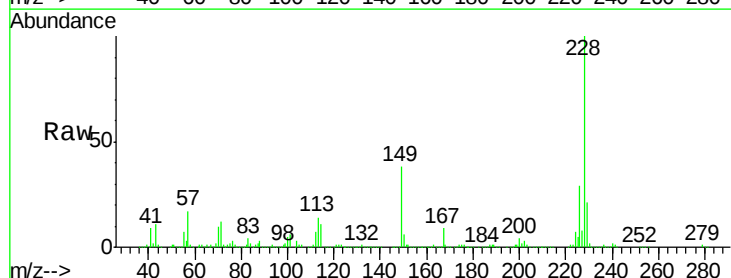
Tgt Ion:228 Resp: 1770140

Ion Ratio Lower Upper

228 100

226 28.7 23.4 35.2

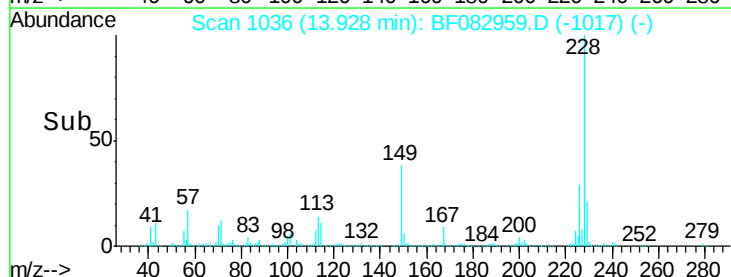
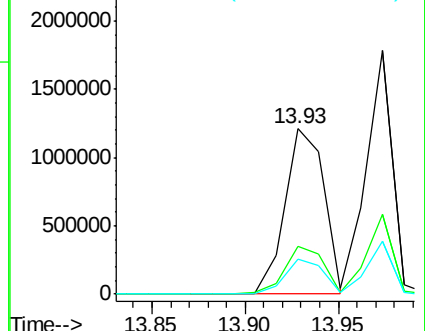
229 21.3 16.3 24.5

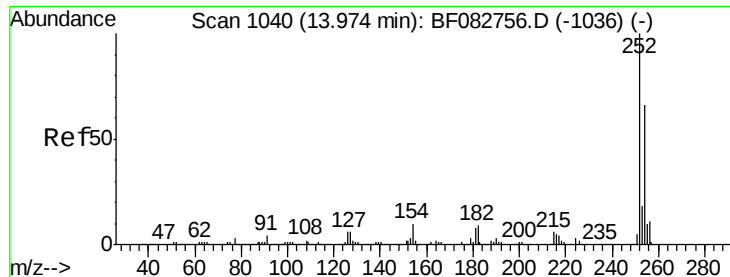


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

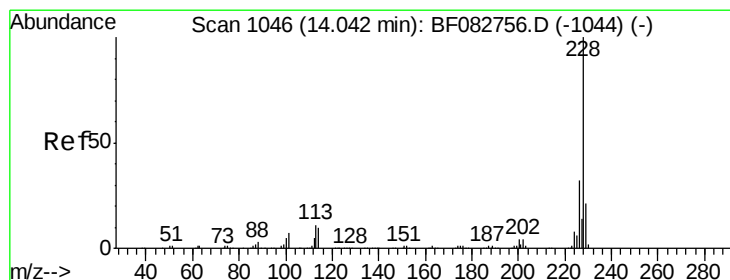
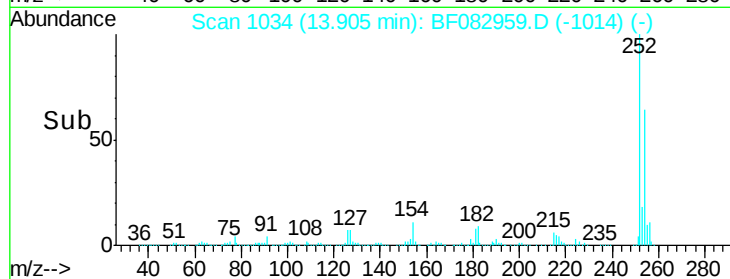
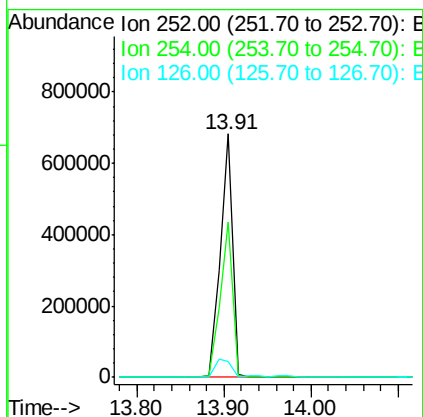
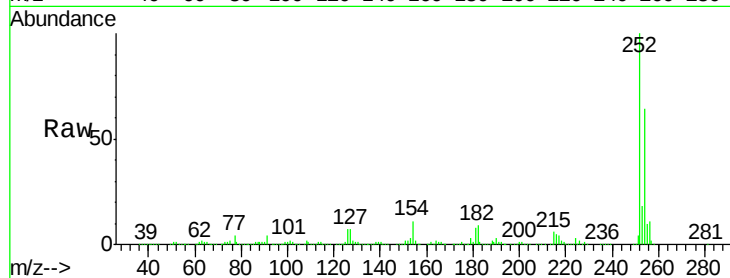




#81
 3,3'-Dichlorobenzidine
 Concen: 42.75 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

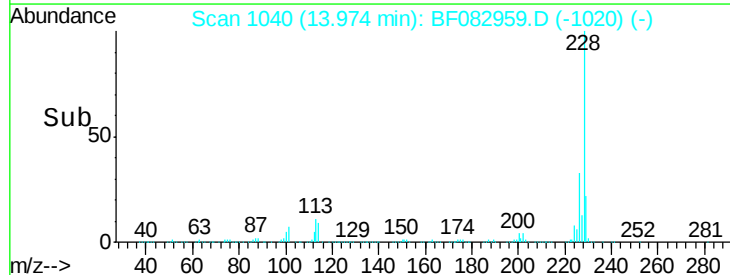
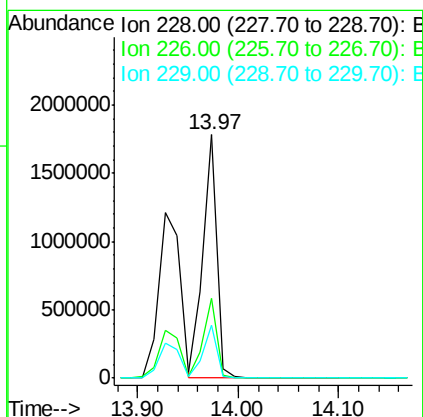
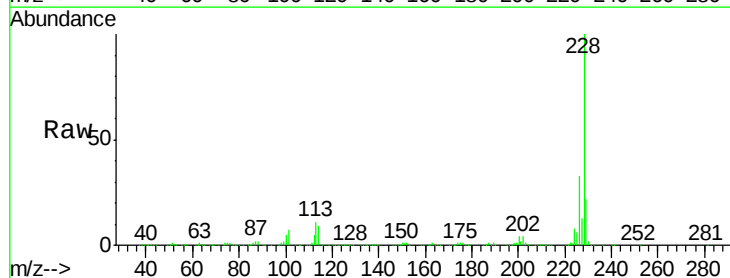
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

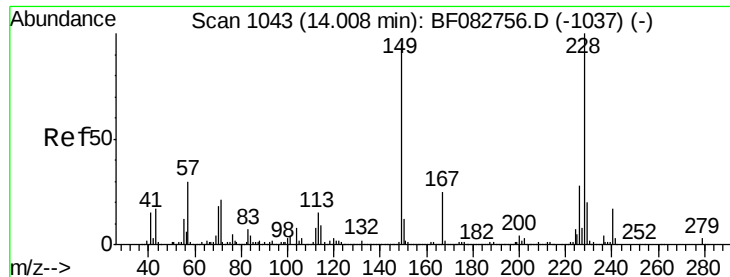
Tot Ion:252 Resp: 687370
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.4 77.0
 126 6.7 10.7 16.1#



#82
 Chrysene
 Concen: 41.50 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.07 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:228 Resp: 1719269
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.5 38.3
 229 21.5 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.18 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.07 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

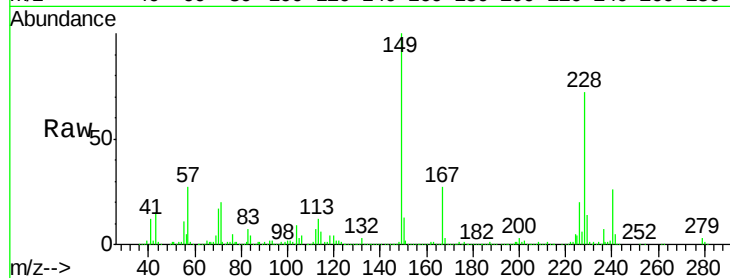
Tot Ion:149 Resp: 1357071

Ion Ratio Lower Upper

149 100

167 27.3 21.2 31.8

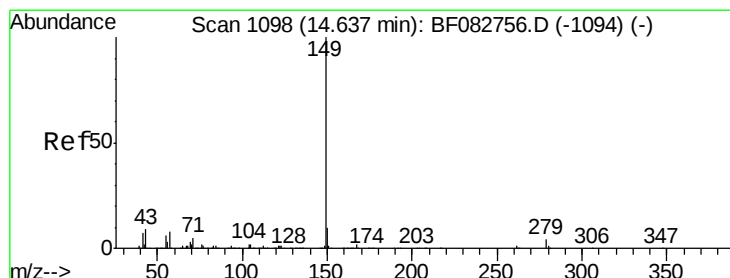
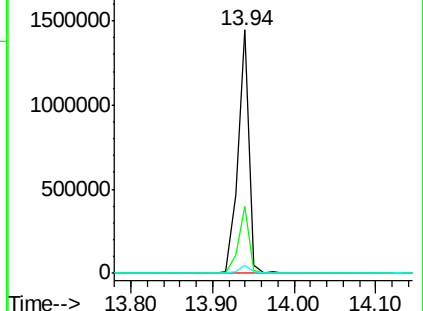
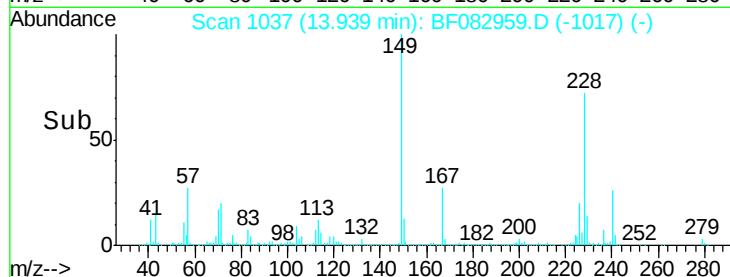
279 3.3 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.40 ng

RT: 14.55 min Scan# 1090

Delta R.T. -0.09 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

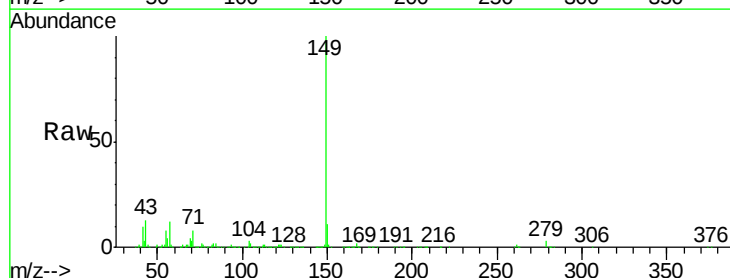
Tgt Ion:149 Resp: 2073980

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

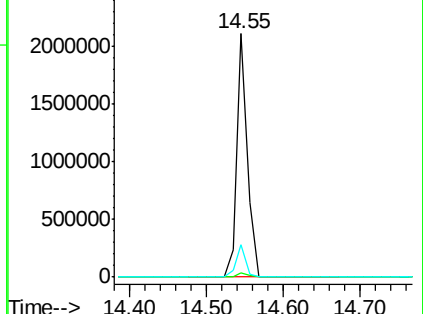
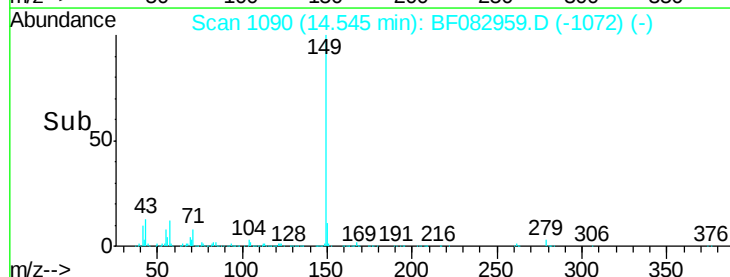
43 12.1 10.1 15.1

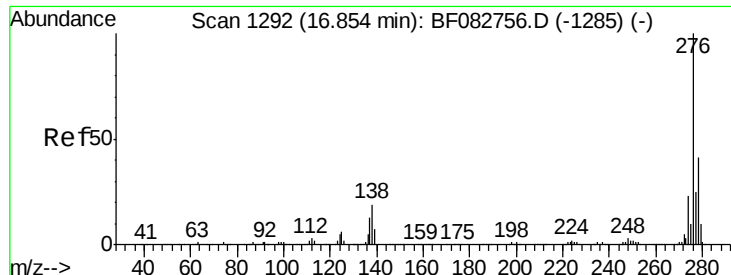


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

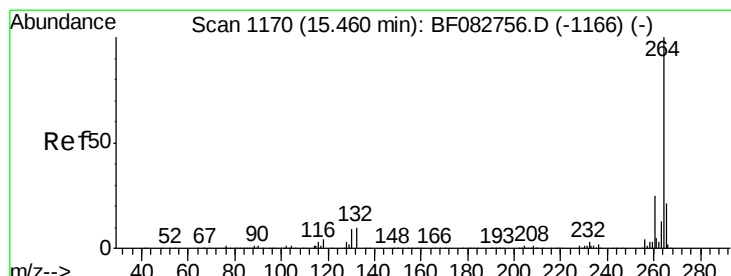
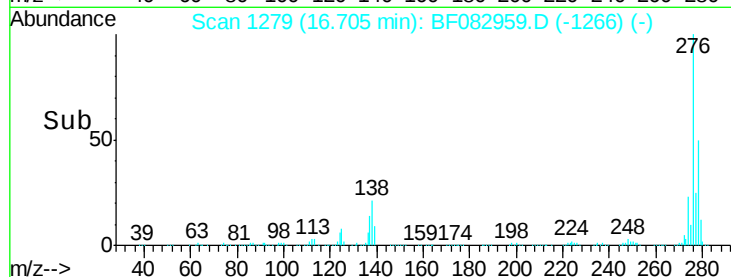
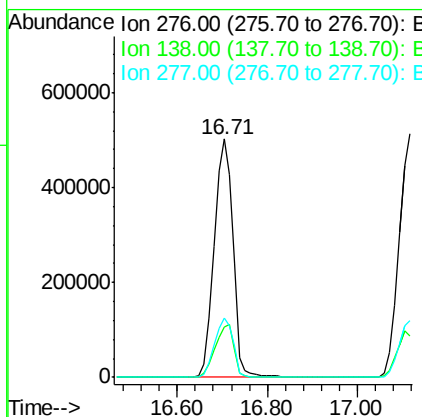
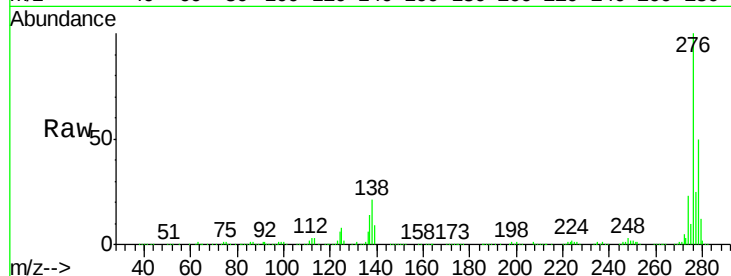




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.02 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.15 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

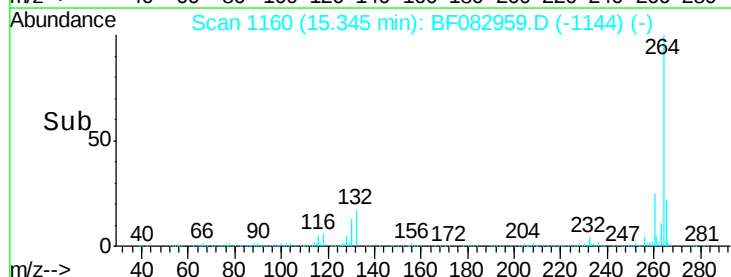
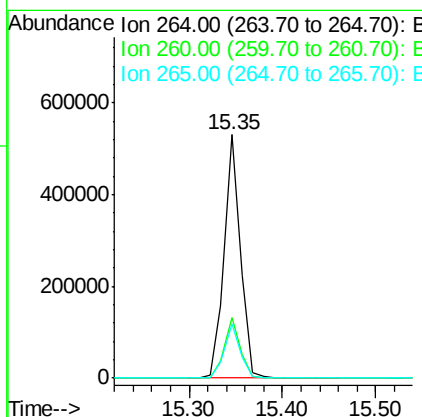
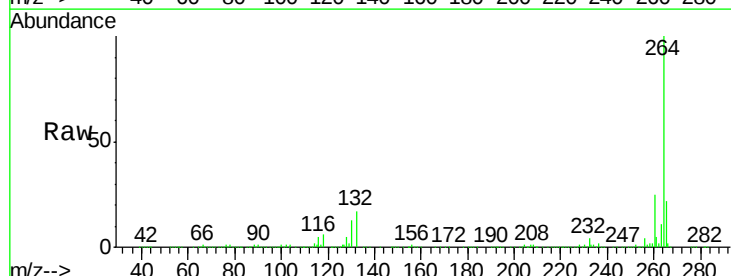
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

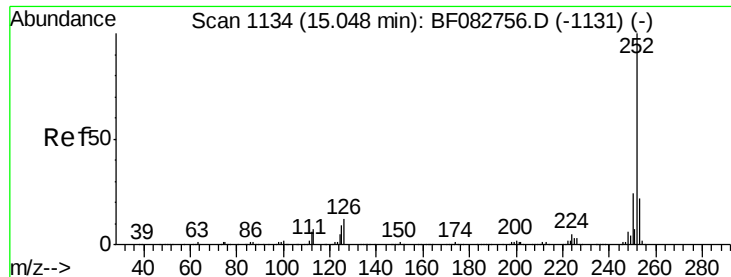
Tot Ion:276 Resp: 1463419
 Ion Ratio Lower Upper
 276 100
 138 22.2 15.3 22.9
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. -0.11 min
 Lab File: BF082959.D
 Acq: 17 Nov 2015 1:19

Tgt Ion:264 Resp: 644359
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.6
 265 22.1 17.4 26.0

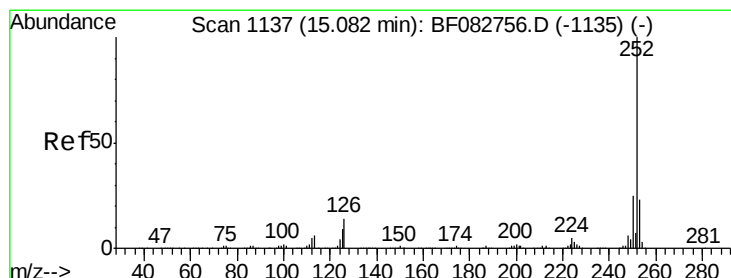
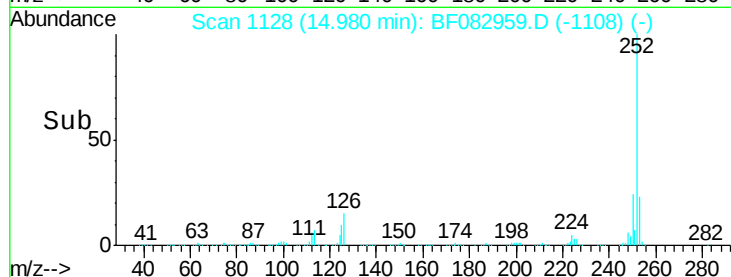
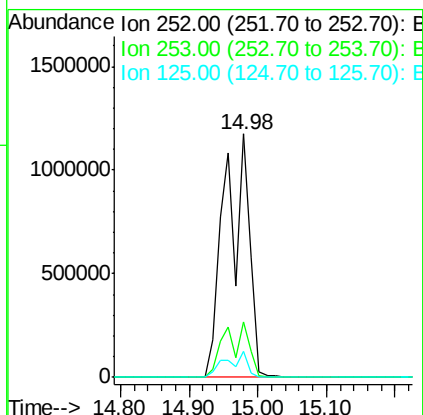
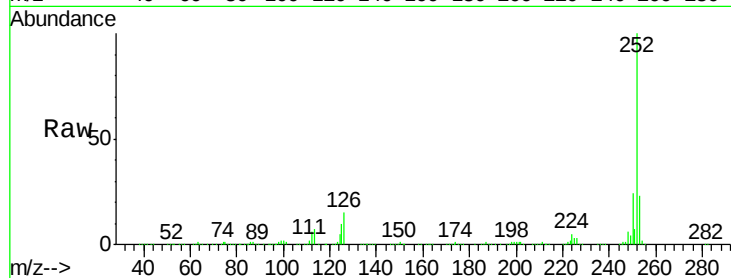




#87
Benzo(b)fluoranthene
Concen: 71.39 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.07 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

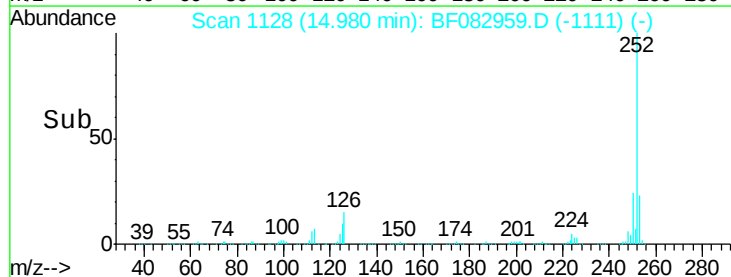
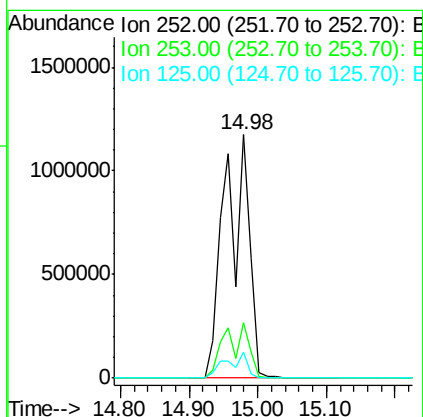
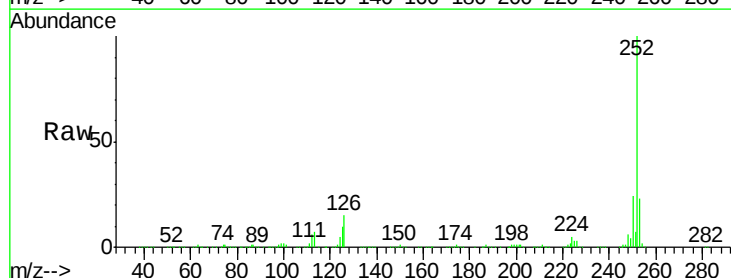
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

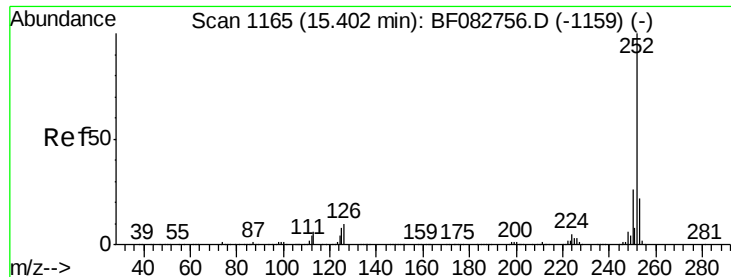
Tot Ion:252 Resp: 2952585
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.5 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 80.47 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.10 min
Lab File: BF082959.D
Acq: 17 Nov 2015 1:19

Tgt Ion:252 Resp: 2952585
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 10.5 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 38.37 ng

RT: 15.29 min Scan# 1155

Delta R.T. -0.11 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

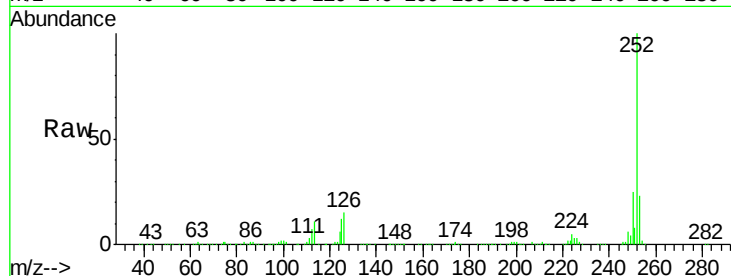
Tot Ion:252 Resp: 1374953

Ion Ratio Lower Upper

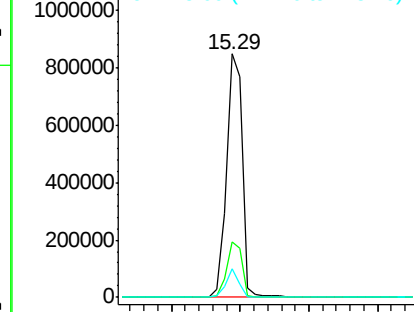
252 100

253 22.8 17.3 25.9

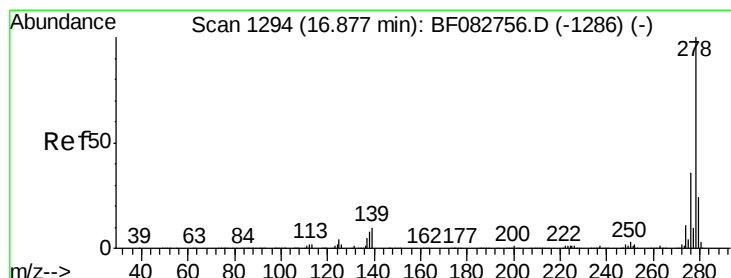
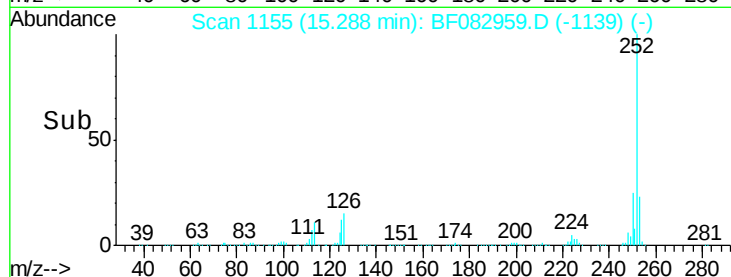
125 11.9 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 39.85 ng

RT: 16.73 min Scan# 1281

Delta R.T. -0.15 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

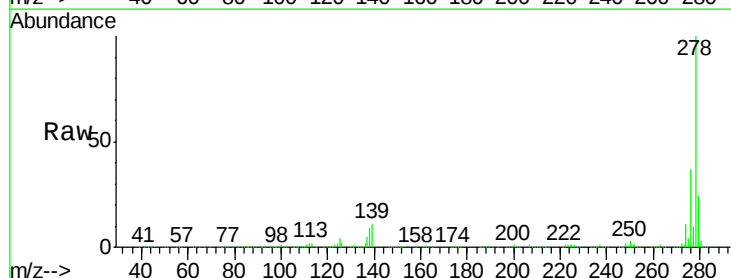
Tgt Ion:278 Resp: 1209291

Ion Ratio Lower Upper

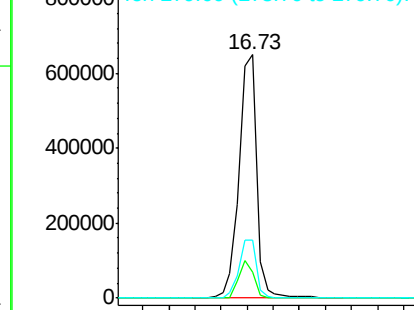
278 100

139 10.5 9.9 14.9

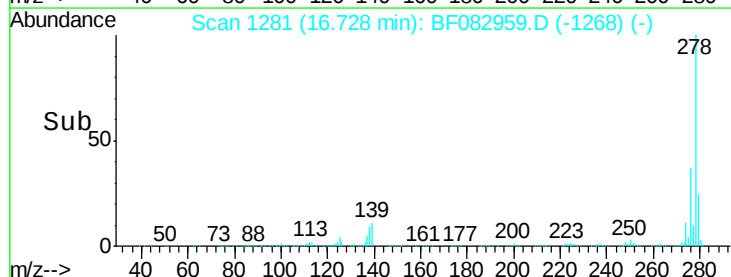
279 23.7 19.6 29.4

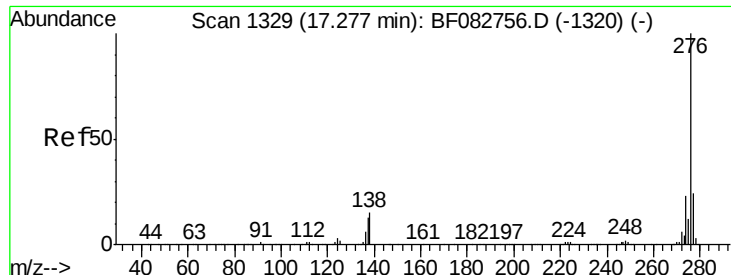


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 40.05 ng

RT: 17.12 min Scan# 1315

Delta R.T. -0.16 min

Lab File: BF082959.D

Acq: 17 Nov 2015 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

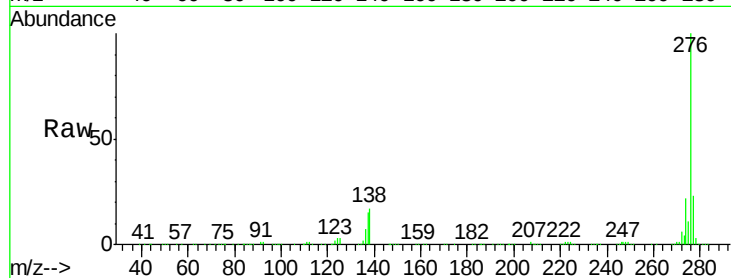
Tot Ion:276 Resp: 1163937

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 16.9 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

