

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071416\
 Data File : BF088982.D
 Acq On : 14 Jul 2016 12:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 01:13:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	53495	20.00	ng	-0.02
21) Naphthalene-d8	7.98	136	232496	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	105695	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	192971	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	134014	20.00	ng	-0.03
86) Perylene-d12	15.18	264	107114	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	309612	86.74	ng	-0.01
7) Phenol-d6	6.34	99	383196	83.08	ng	-0.01
23) Nitrobenzene-d5	7.26	82	323132	72.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	72527	73.89	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	563002	84.14	ng	-0.02
78) Terphenyl-d14	12.78	244	471866	78.42	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	64585	36.50	ng	# 33
3) Pyridine	2.83	79	176622	34.39	ng	94
4) n-Nitrosodimethylamine	2.79	42	75488	38.48	ng	97
6) Aniline	6.35	93	255611	38.03	ng	# 16
8) 2-Chlorophenol	6.48	128	156632	40.83	ng	83
9) Benzaldehyde	6.23	77	103969	33.28	ng	88
10) Phenol	6.35	94	227848	43.29	ng	# 58
11) bis(2-Chloroethyl)ether	6.43	93	162628	41.43	ng	85
12) 1,3-Dichlorobenzene	6.63	146	182050	43.12	ng	99
13) 1,4-Dichlorobenzene	6.71	146	191951	45.81	ng	98
14) 1,2-Dichlorobenzene	6.71	146	191951	48.94	ng	95
15) Benzyl Alcohol	6.83	79	137398	40.48	ng	90
16) 2,2'-oxybis(1-Chloropropan	6.97	45	193774	34.09	ng	69
17) 2-Methylphenol	6.96	107	120619	38.54	ng	94
18) Hexachloroethane	7.20	117	68303	42.14	ng	# 85
19) n-Nitroso-di-n-propylamine	7.12	70	126641	40.88	ng	88
20) 3+4-Methylphenols	7.12	107	168853	44.95	ng	# 78
22) Acetophenone	7.11	105	246405	43.67	ng	# 92
24) Nitrobenzene	7.28	77	197065	44.05	ng	88
25) Isophorone	7.52	82	302180	36.77	ng	95
26) 2-Nitrophenol	7.60	139	83349	45.44	ng	# 78
27) 2,4-Dimethylphenol	7.64	122	146998	38.48	ng	87
28) bis(2-Chloroethoxy)methane	7.74	93	204184	38.18	ng	# 96
29) 2,4-Dichlorophenol	7.84	162	126923	41.11	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	139059	41.04	ng	98
31) Naphthalene	8.00	128	513663	44.81	ng	99
32) Benzoic acid	7.78	122	103639	37.36	ng	89
33) 4-Chloroaniline	8.04	127	195270	38.29	ng	# 92
34) Hexachlorobutadiene	8.12	225	76176	41.99	ng	98
35) Caprolactam	8.42	113	41733	39.80	ng	95
36) 4-Chloro-3-methylphenol	8.54	107	148147	40.57	ng	85
37) 2-Methylnaphthalene	8.68	142	286371	38.80	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	170560	48.52	ng	# 1
40) Hexachlorocyclopentadiene	8.84	237	60750	35.21	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071416\
 Data File : BF088982.D
 Acq On : 14 Jul 2016 12:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 01:13:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

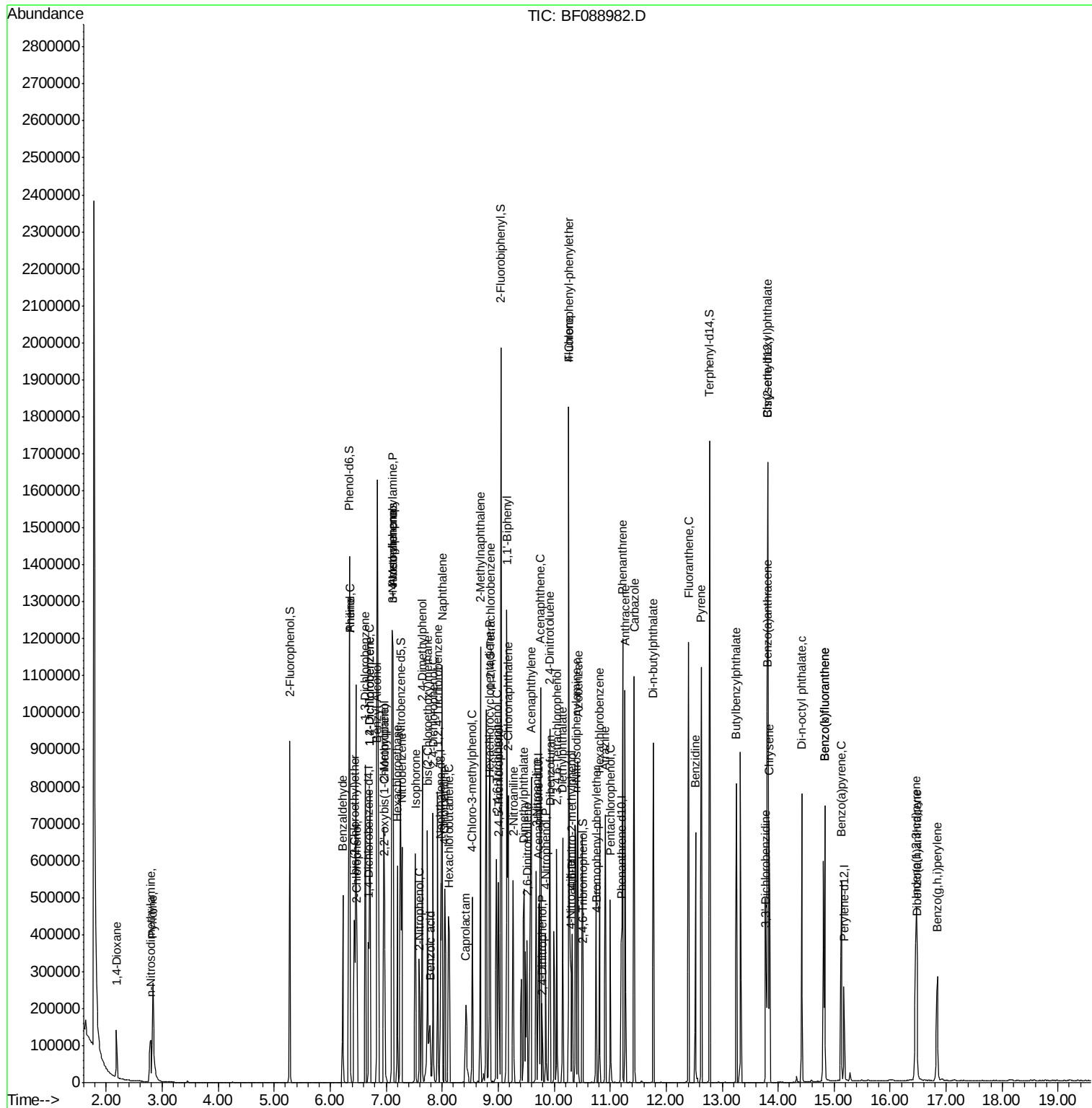
42) 2,4,6-Trichlorophenol	8.97	196	96250	41.53	ng	100
43) 2,4,5-Trichlorophenol	9.00	196	82127	41.18	ng	# 80
45) 1,1'-Biphenyl	9.15	154	407352	46.54	ng	96
46) 2-Chloronaphthalene	9.18	162	299586	43.60	ng	95
47) 2-Nitroaniline	9.27	65	91056	37.34	ng	95
48) Acenaphthylene	9.59	152	478863	43.80	ng	99
49) Dimethylphthalate	9.46	163	323123	42.91	ng	98
50) 2,6-Dinitrotoluene	9.52	165	76731	45.98	ng	97
51) Acenaphthene	9.76	154	303189	45.24	ng	98
52) 3-Nitroaniline	9.68	138	74075	34.92	ng	87
53) 2,4-Dinitrophenol	9.79	184	31430	42.65	ng	# 73
54) Dibenzofuran	9.93	168	367700	41.92	ng	97
55) 4-Nitrophenol	9.85	139	53262	33.04	ng	83
56) 2,4-Dinitrotoluene	9.92	165	102192	46.83	ng	# 72
57) Fluorene	10.26	166	277339	41.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	60019	38.90	ng	# 43
59) Diethylphthalate	10.15	149	300290	39.74	ng	97
60) 4-Chlorophenyl-phenylether	10.26	204	135414	43.12	ng	93
61) 4-Nitroaniline	10.30	138	91501	44.82	ng	92
62) Azobenzene	10.42	77	350610	40.67	ng	97
64) 4,6-Dinitro-2-methylphenol	10.32	198	43631	42.27	ng	86
65) n-Nitrosodiphenylamine	10.39	169	272784	41.77	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	78402	40.32	ng	94
67) Hexachlorobenzene	10.81	284	75699	35.17	ng	# 88
68) Atrazine	10.91	200	82753	40.66	ng	93
69) Pentachlorophenol	11.00	266	43940	34.49	ng	96
70) Phenanthrene	11.22	178	467946	44.36	ng	99
71) Anthracene	11.27	178	402176	38.34	ng	98
72) Carbazole	11.43	167	397731	40.29	ng	100
73) Di-n-butylphthalate	11.77	149	500491	43.59	ng	99
74) Fluoranthene	12.40	202	452210	42.29	ng	98
76) Benzidine	12.52	184	223939	33.06	ng	99
77) Pyrene	12.63	202	488521	42.99	ng	99
79) Butylbenzylphthalate	13.26	149	210333	41.50	ng	95
80) Benzo(a)anthracene	13.81	228	337001	39.05	ng	99
81) 3,3'-Dichlorobenzidine	13.78	252	121414	37.42	ng	# 98
82) Chrysene	13.84	228	322719	37.80	ng	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	258689	44.71	ng	98
84) Di-n-octyl phthalate	14.42	149	385790	39.24	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.46	276	244610	37.24	ng	# 100
87) Benzo(b)fluoranthene	14.83	252	538051	80.08	ng	# 97
88) Benzo(k)fluoranthene	14.83	252	538051	91.98	ng	98
89) Benzo(a)pyrene	15.13	252	256204	45.03	ng	# 94
90) Dibenzo(a,h)anthracene	16.48	278	212427	44.72	ng	# 93
91) Benzo(g,h,i)perylene	16.85	276	211998	43.12	ng	95

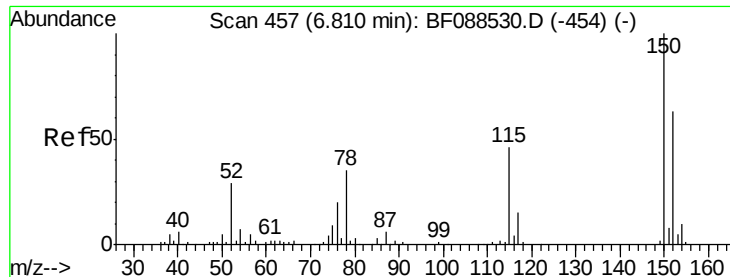
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071416\  
Data File : BF088982.D  
Acq On    : 14 Jul 2016   12:54  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 15 01:13:39 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 446

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

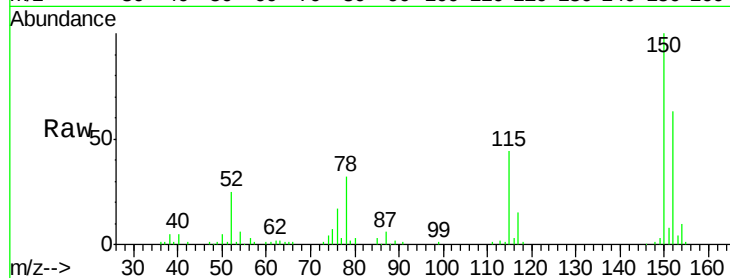
Tgt Ion:152 Resp: 53495

Ion Ratio Lower Upper

152 100

150 159.1 123.8 185.6

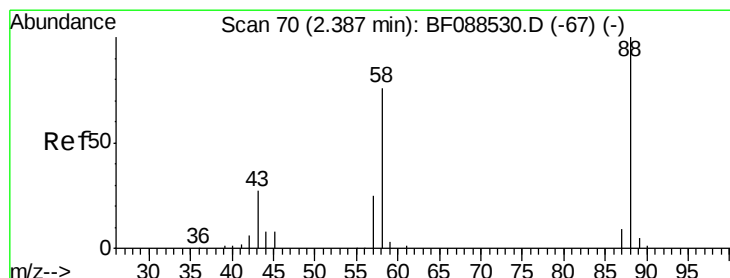
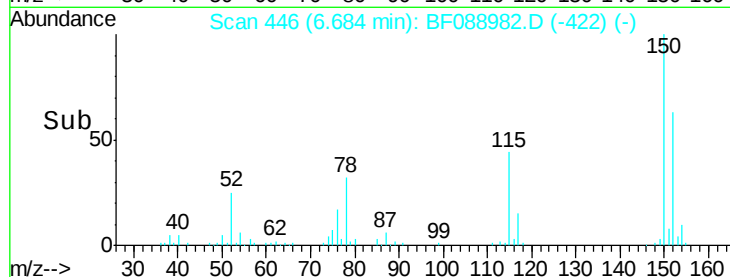
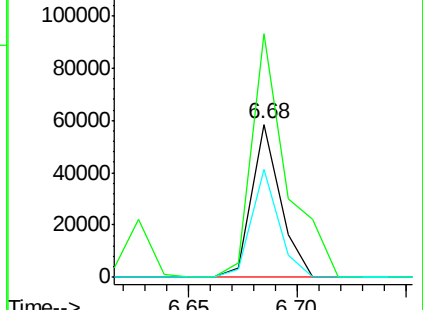
115 70.2 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.50 ng

RT: 2.18 min Scan# 52

Delta R.T. -0.03 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

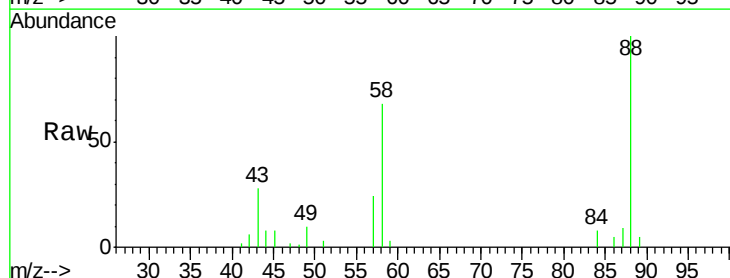
Tgt Ion: 88 Resp: 64585

Ion Ratio Lower Upper

88 100

58 65.3 0.0 0.0#

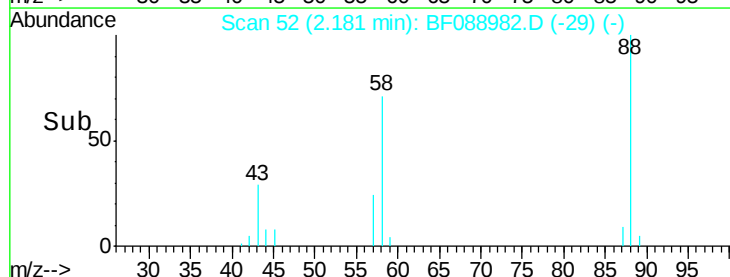
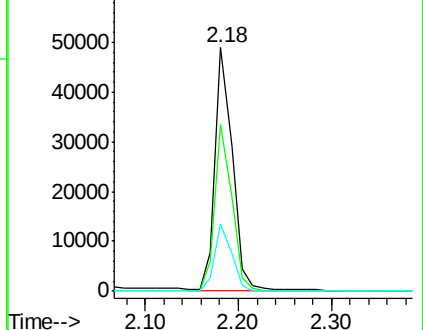
43 26.4 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

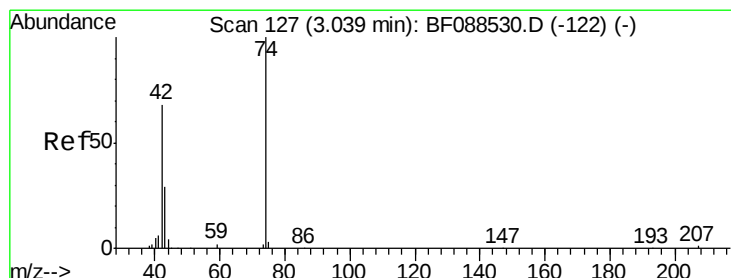
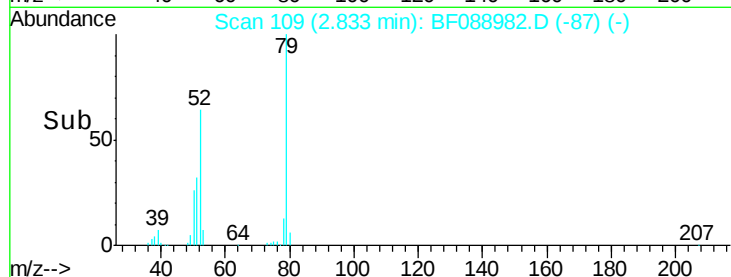
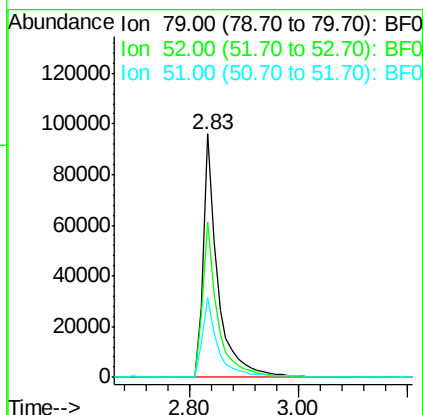
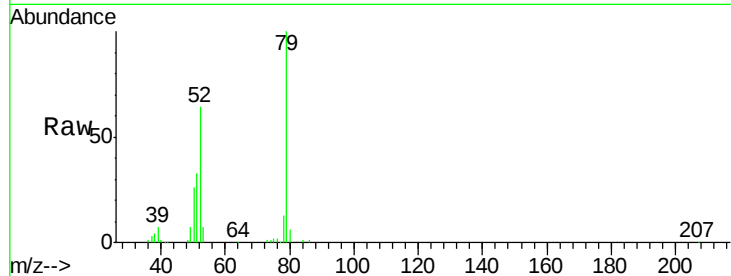




#3
 Pyridine
 Concen: 34.39 ng
 RT: 2.83 min Scan# 109
 Delta R.T. -0.05 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

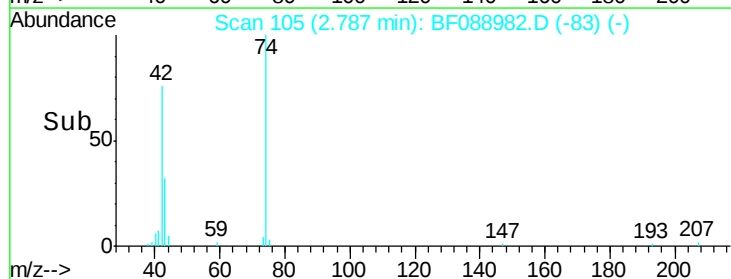
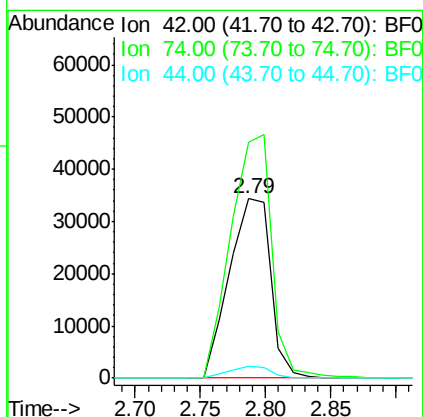
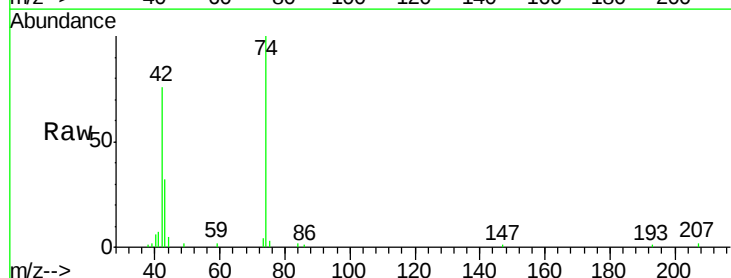
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 176622
 Ion Ratio Lower Upper
 79 100
 52 63.6 56.3 84.5
 51 32.7 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 38.48 ng
 RT: 2.79 min Scan# 105
 Delta R.T. -0.05 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion: 42 Resp: 75488
 Ion Ratio Lower Upper
 42 100
 74 131.5 108.6 163.0
 44 6.4 5.5 8.3





#5

2-Fluorophenol

Concen: 86.74 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.01 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

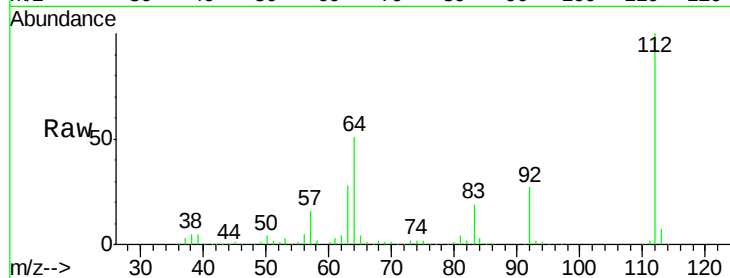
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

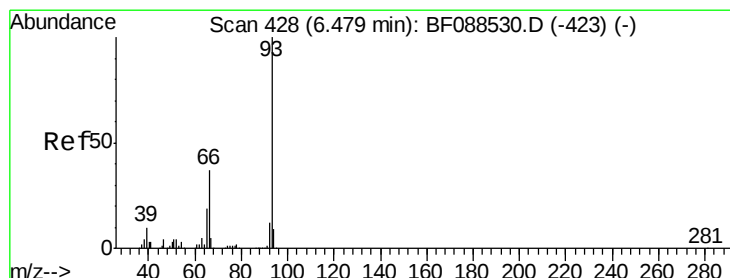
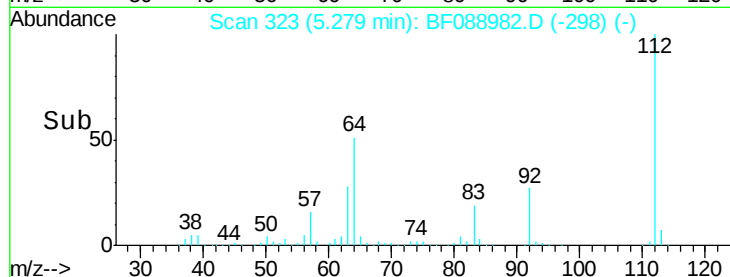
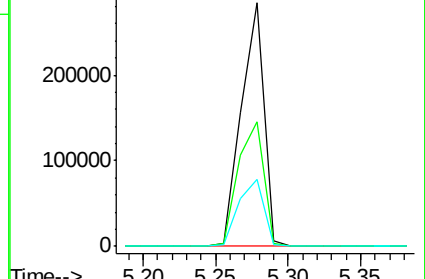
Tgt Ion:	112	Resp:	309612
Ion Ratio	Lower	Upper	
112	100		
64	51.3	42.2	63.2
63	27.8	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.03 ng

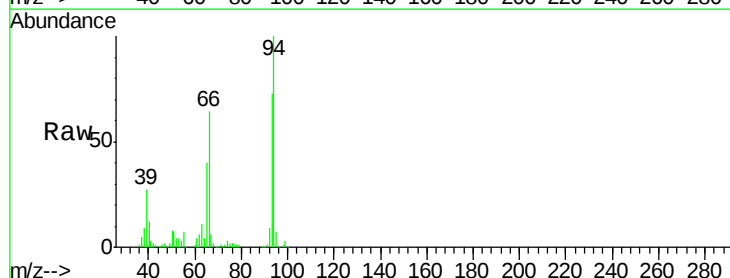
RT: 6.35 min Scan# 417

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

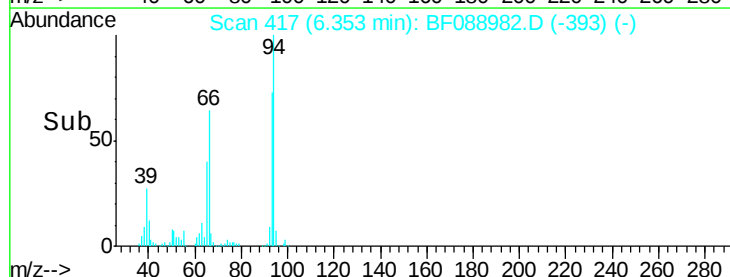
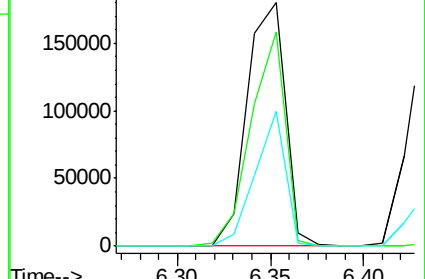
Tgt Ion:	93	Resp:	255611
Ion Ratio	Lower	Upper	
93	100		
66	88.0	29.8	44.8#
65	55.2	14.9	22.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.08 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

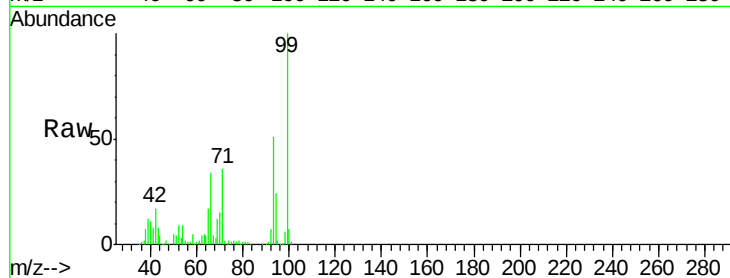
Tgt Ion: 99 Resp: 383196

Ion Ratio Lower Upper

99 100

42 16.6 12.2 18.2

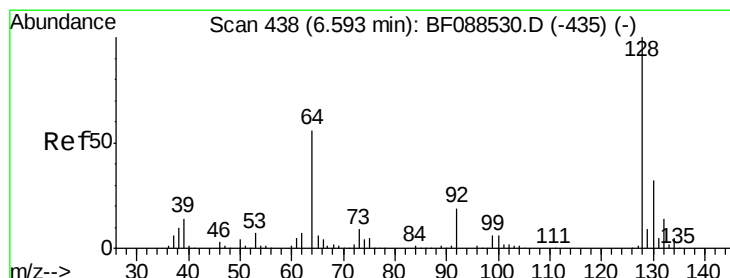
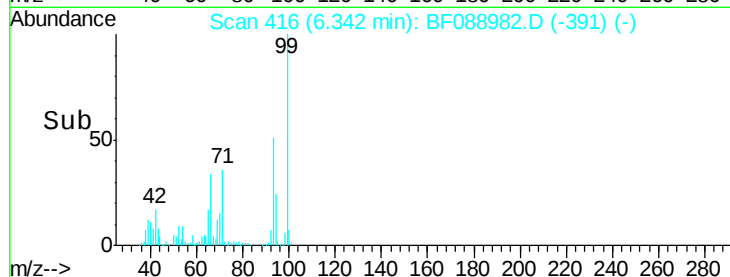
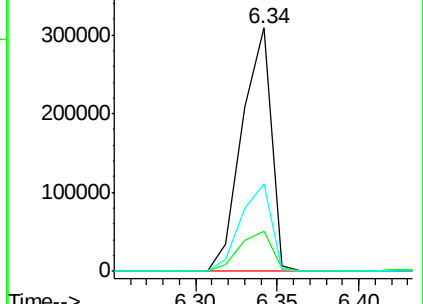
71 36.1 23.4 35.0#



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: 40.83 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

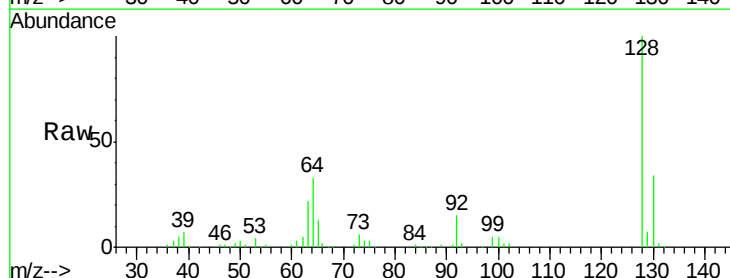
Tgt Ion: 128 Resp: 156632

Ion Ratio Lower Upper

128 100

130 34.0 12.0 52.0

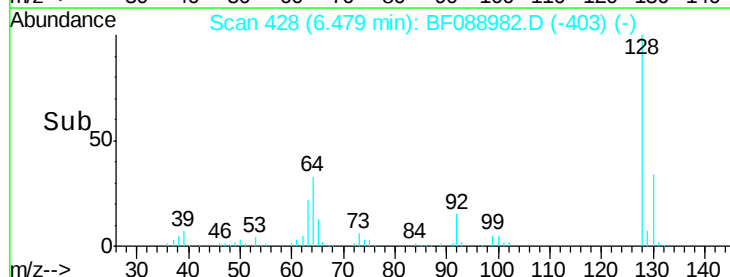
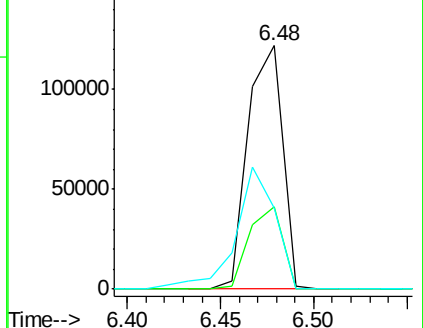
64 33.3 30.8 70.8

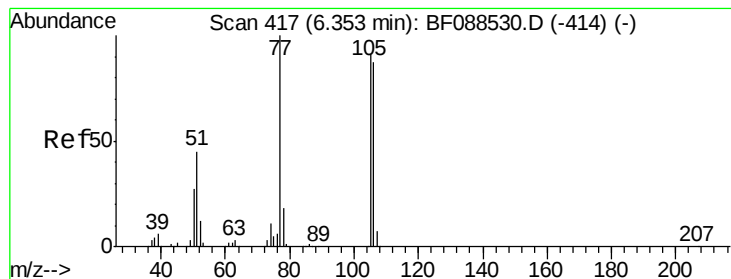


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.28 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

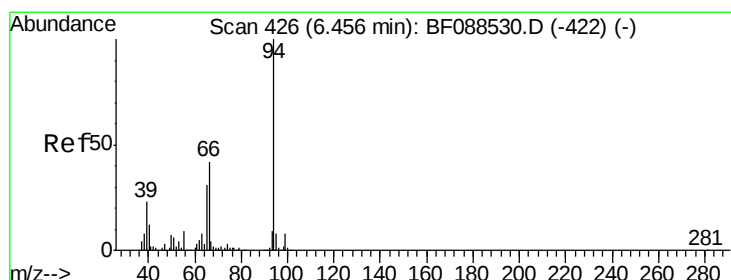
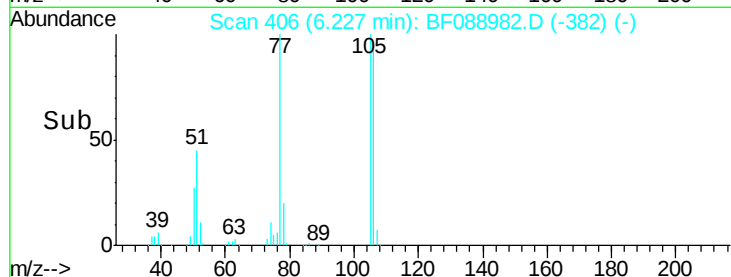
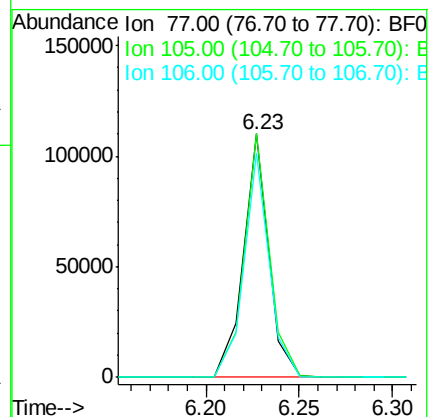
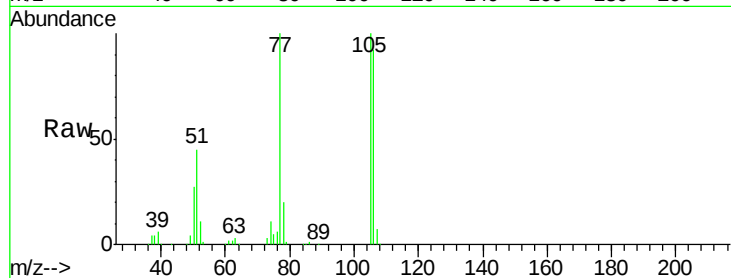
Tgt Ion: 77 Resp: 103969

Ion Ratio Lower Upper

77 100

105 99.8 90.6 130.6

106 92.0 85.3 125.3



#10

Phenol

Concen: 43.29 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

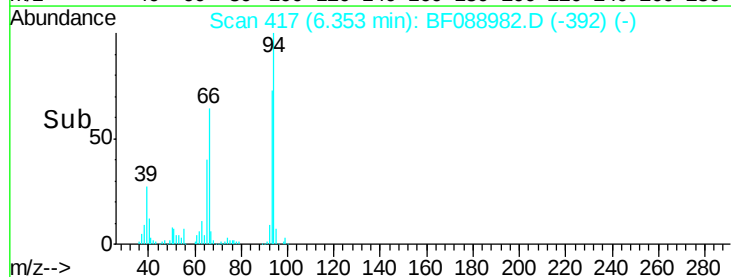
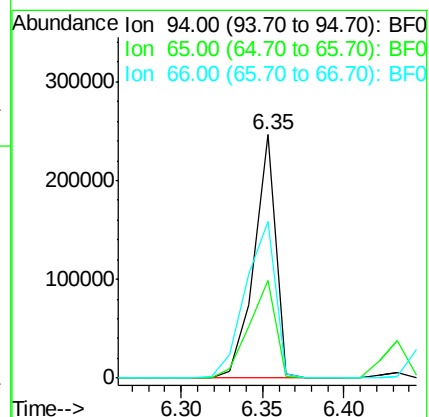
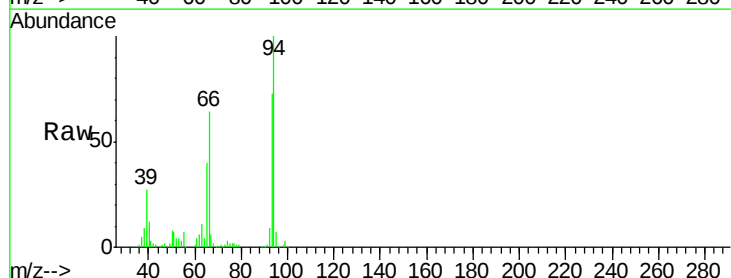
Tgt Ion: 94 Resp: 227848

Ion Ratio Lower Upper

94 100

65 40.3 5.9 45.9

66 64.2 14.0 54.0#

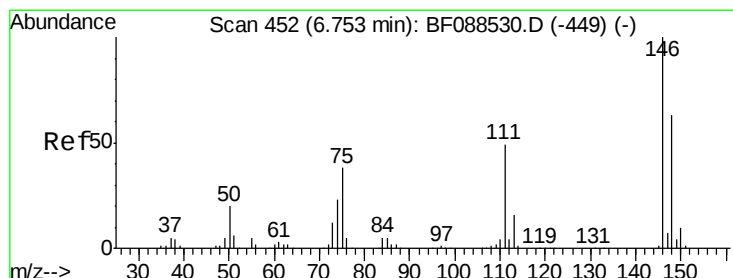
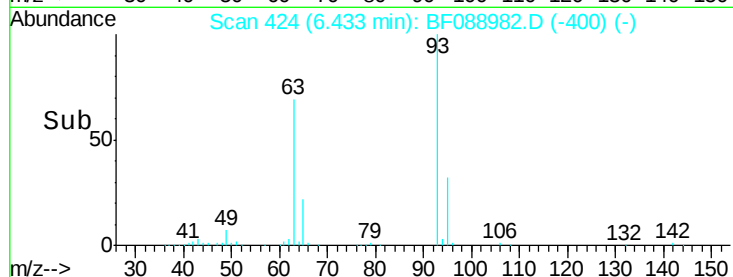
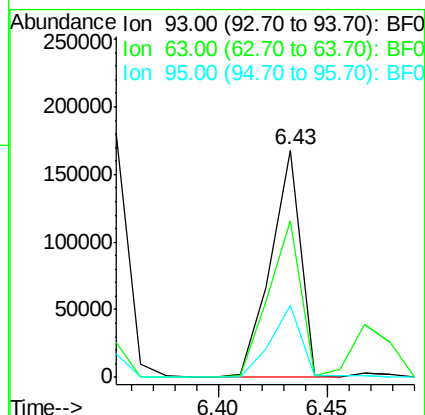
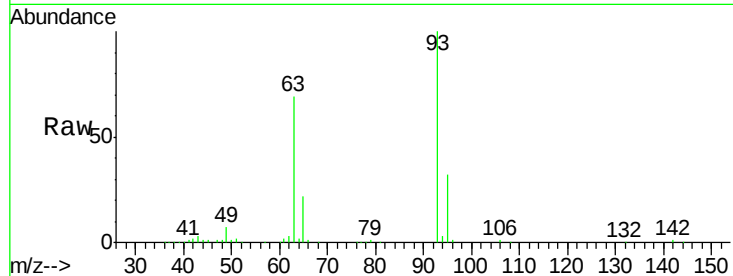




#11
 bis(2-Chloroethyl)ether
 Concen: 41.43 ng
 RT: 6.43 min Scan# 424
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

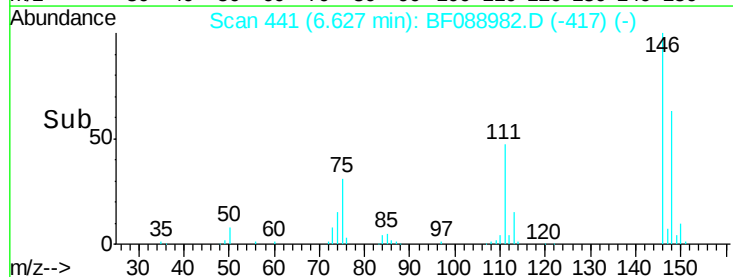
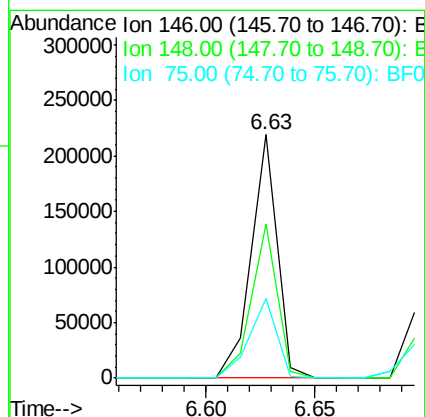
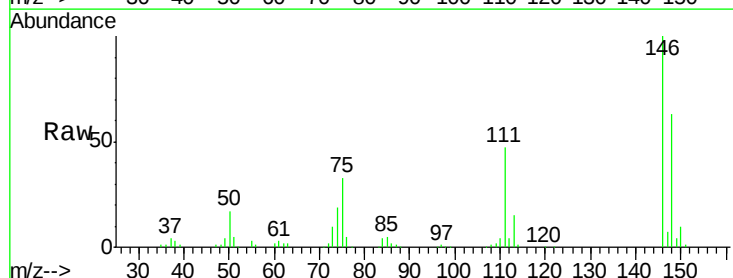
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 162628
 Ion Ratio Lower Upper
 93 100
 63 68.6 67.6 107.6
 95 31.8 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 43.12 ng
 RT: 6.63 min Scan# 441
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion: 146 Resp: 182050
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.9 76.3
 75 32.9 25.6 38.4

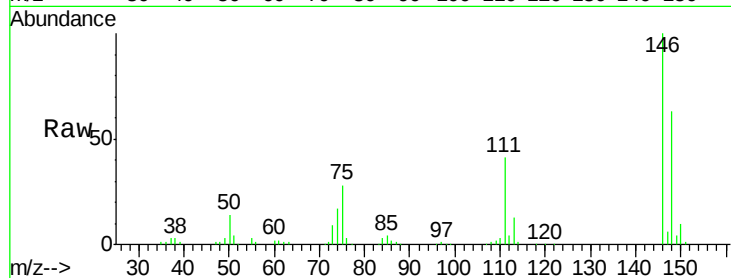




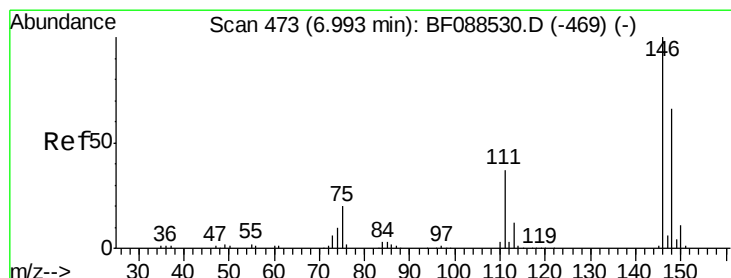
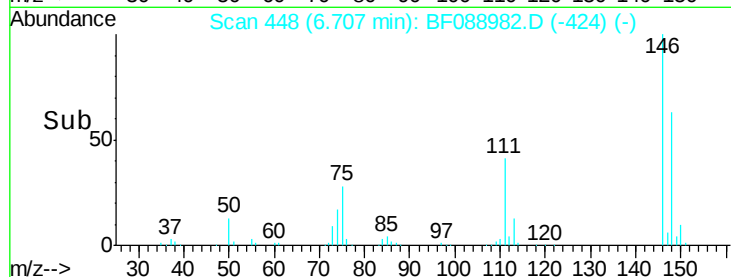
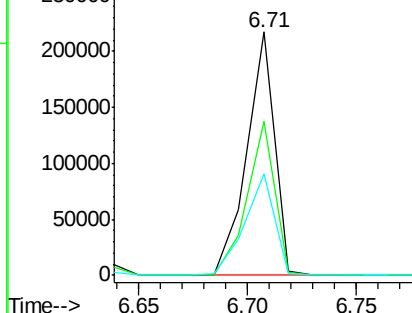
#13
 1,4-Dichlorobenzene
 Concen: 45.81 ng
 RT: 6.71 min Scan# 448
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 191951
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.0 78.0
 111 41.5 33.8 50.8

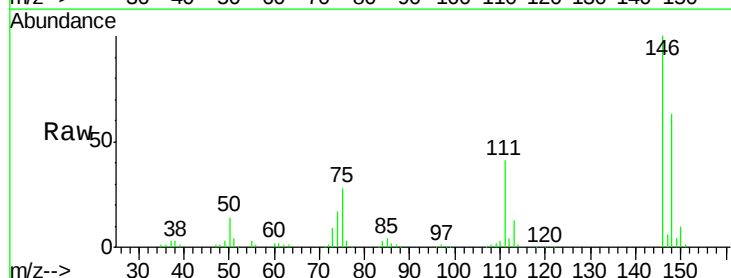


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

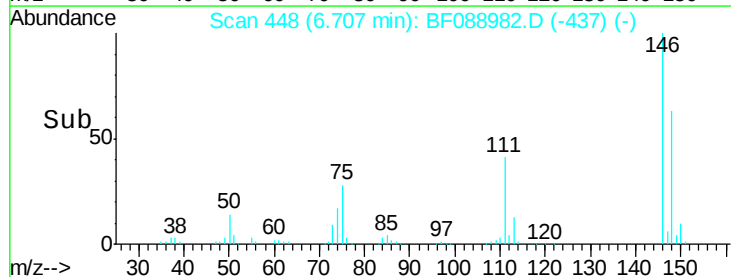
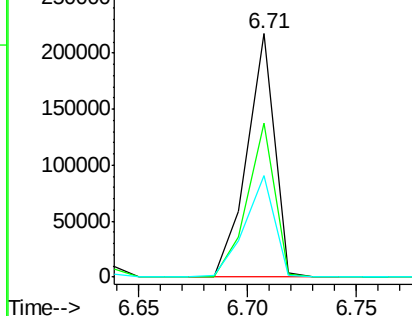


#14
 1,2-Dichlorobenzene
 Concen: 48.94 ng
 RT: 6.71 min Scan# 448
 Delta R.T. -0.17 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:146 Resp: 191951
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.3 78.5
 111 41.5 28.7 43.1



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: 40.48 ng

RT: 6.83 min Scan# 459

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

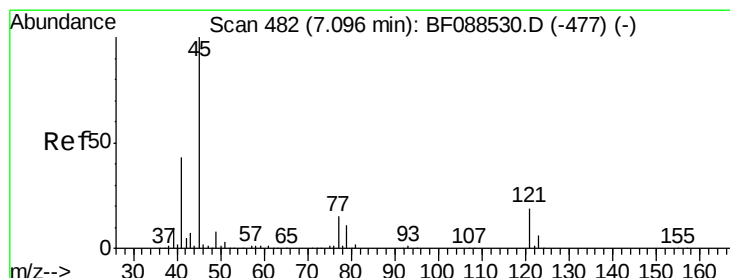
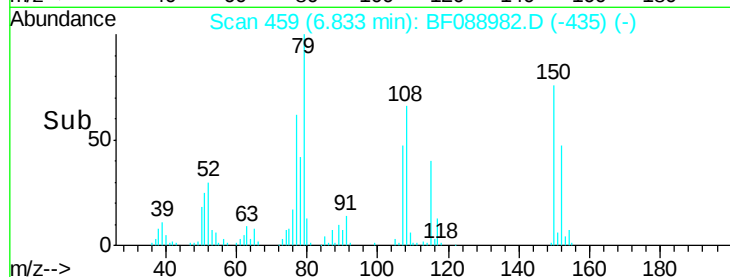
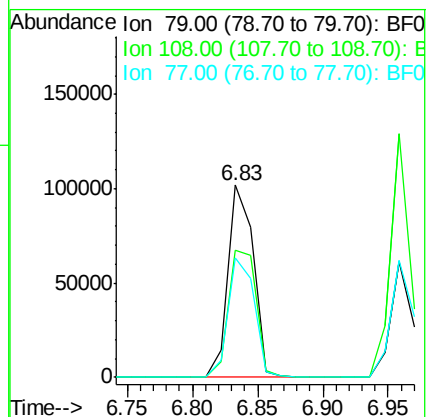
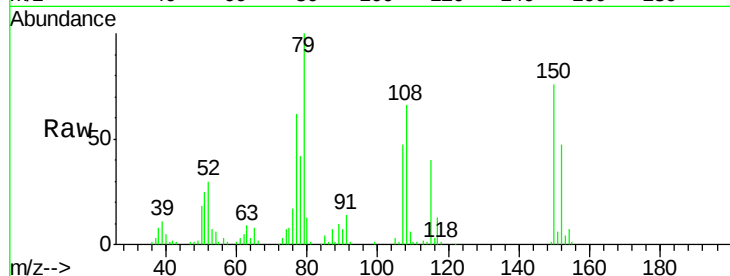
Tgt Ion: 79 Resp: 137398

Ion Ratio Lower Upper

79 100

108 66.1 65.0 97.6

77 62.1 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.09 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

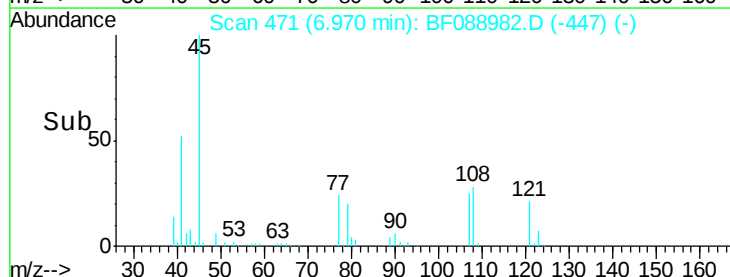
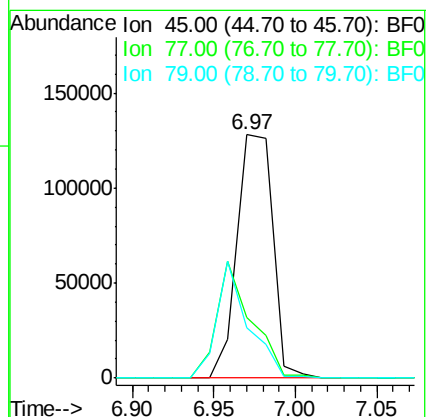
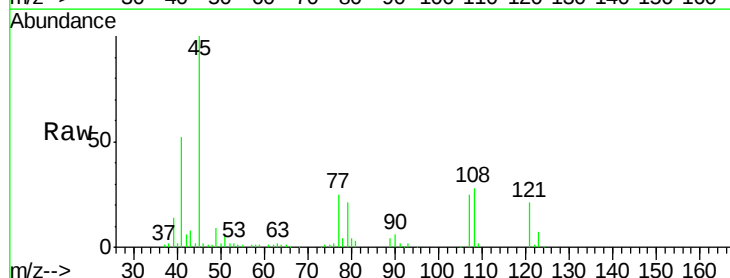
Tgt Ion: 45 Resp: 193774

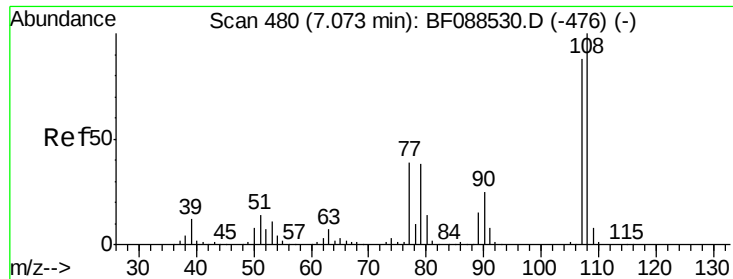
Ion Ratio Lower Upper

45 100

77 24.9 0.0 32.5

79 20.7 0.0 29.5

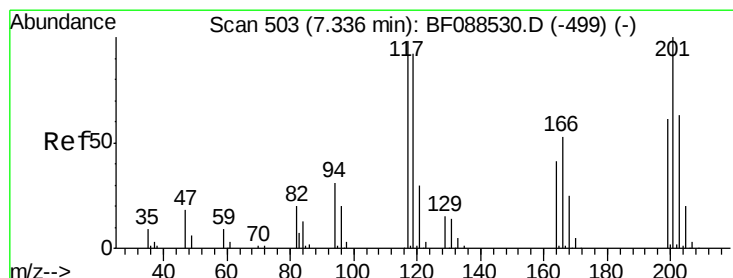
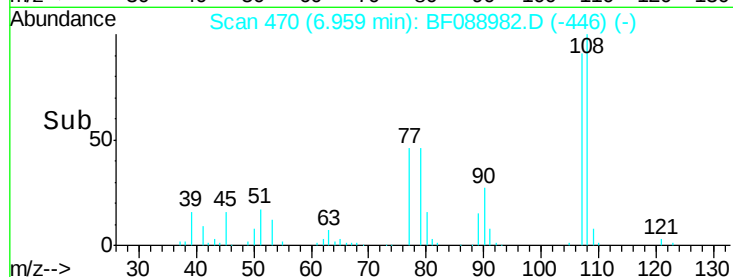
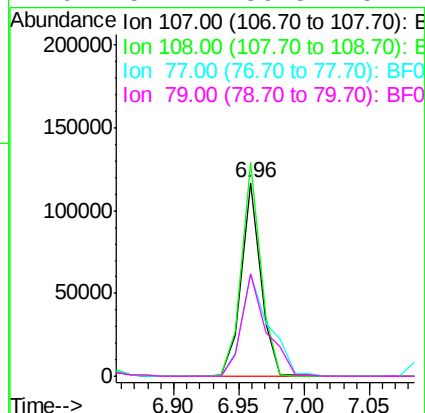
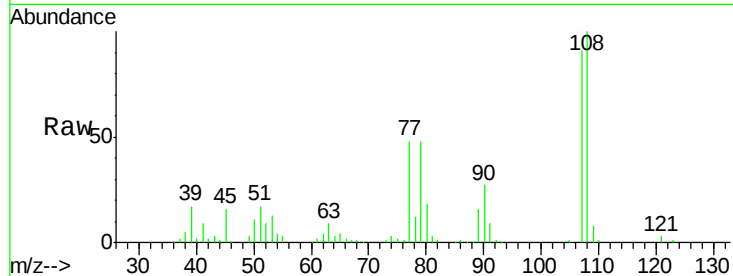




#17
2-Methylphenol
Concen: 38.54 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

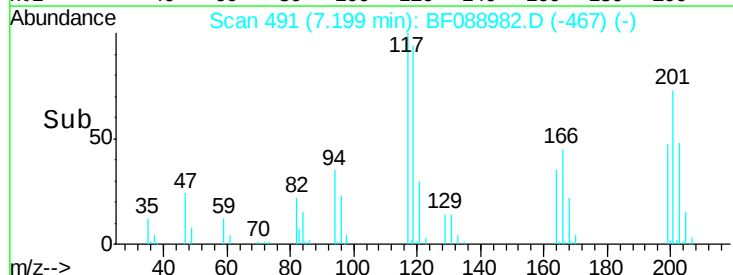
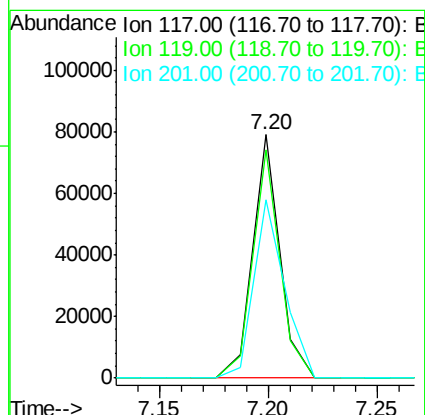
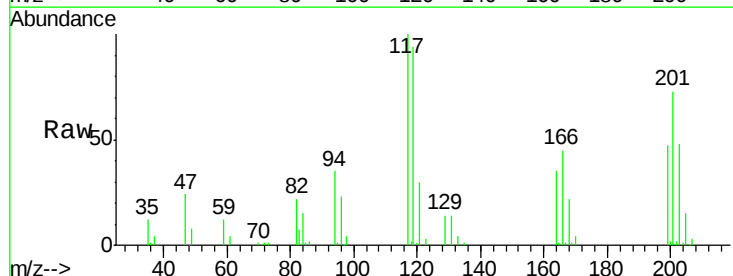
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

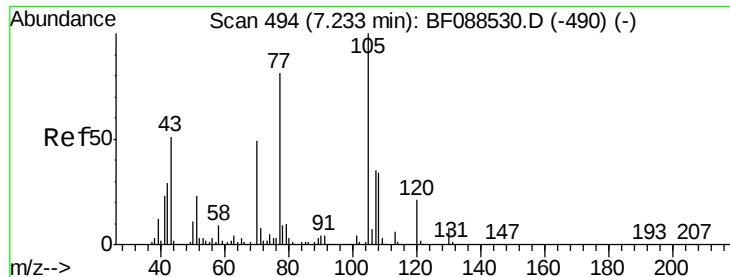
Tgt Ion:	107	Resp:	120619
Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.9	136.3
77	52.7	36.6	55.0
79	52.7	36.5	54.7



#18
Hexachloroethane
Concen: 42.14 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Tgt Ion:	117	Resp:	68303
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.4	116.2
201	73.4	80.4	120.6#

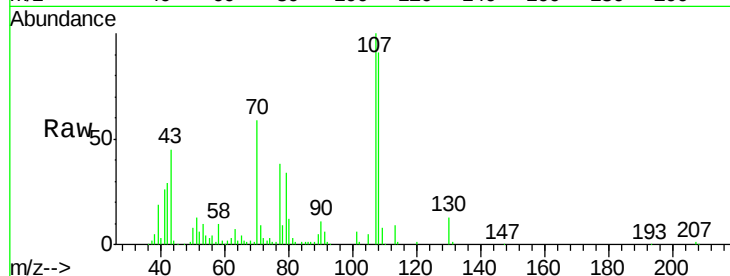




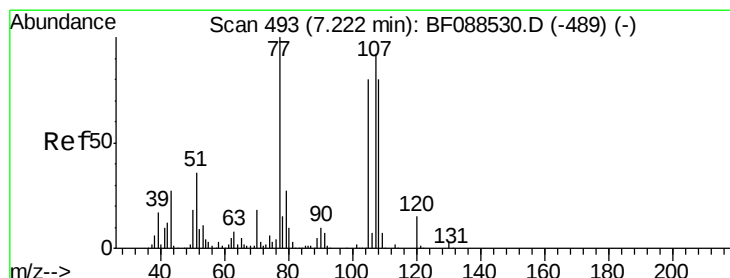
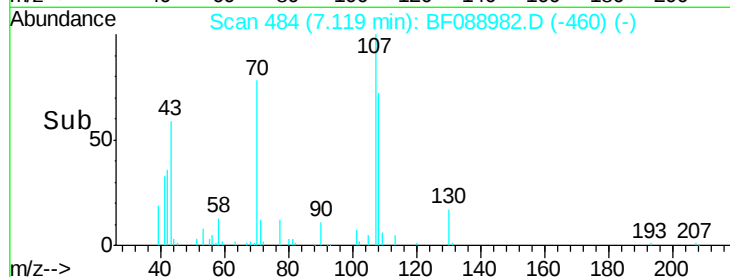
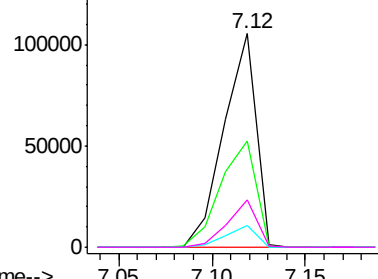
#19
n-Nitroso-di-n-propylamine
Concen: 40.88 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 126641
Ion Ratio Lower Upper
70 100
42 50.0 49.6 74.4
101 10.1 7.1 10.7
130 22.1 15.4 23.2

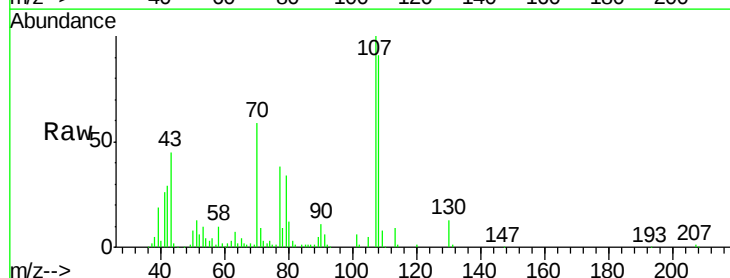


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

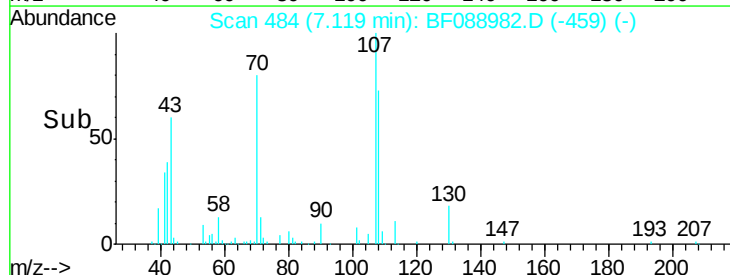
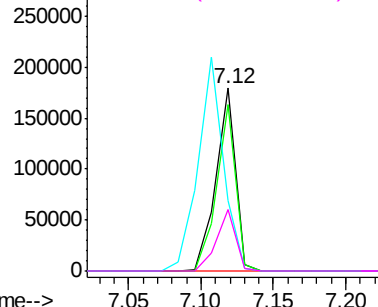


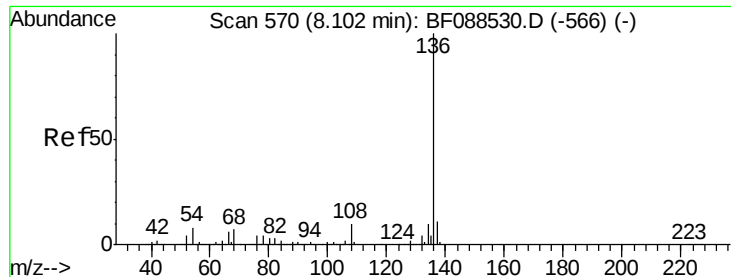
#20
3+4-Methylphenols
Concen: 44.95 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Tgt Ion: 107 Resp: 168853
Ion Ratio Lower Upper
107 100
108 90.8 67.8 107.8
77 38.4 59.3 99.3#
79 33.5 7.0 47.0



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 232496

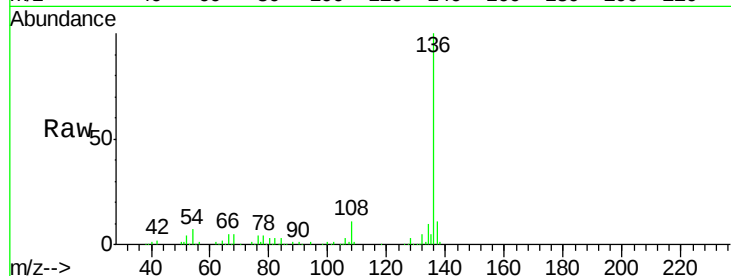
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 6.7 6.6 10.0

68 5.3 5.1 7.7

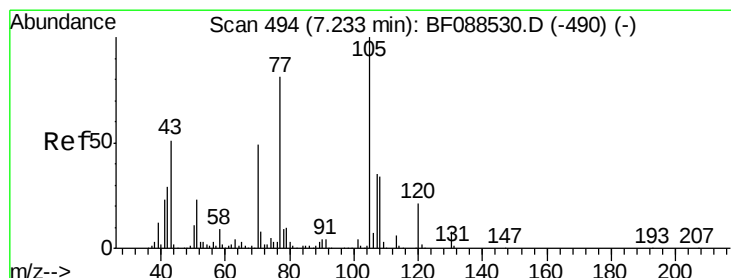
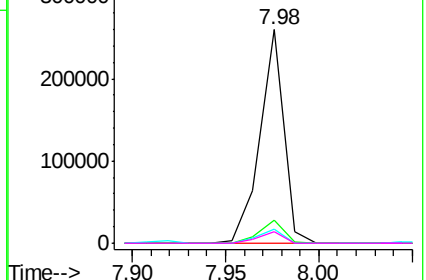
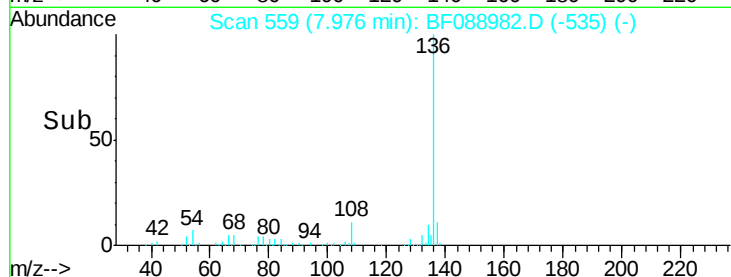


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.67 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Tgt Ion:105 Resp: 246405

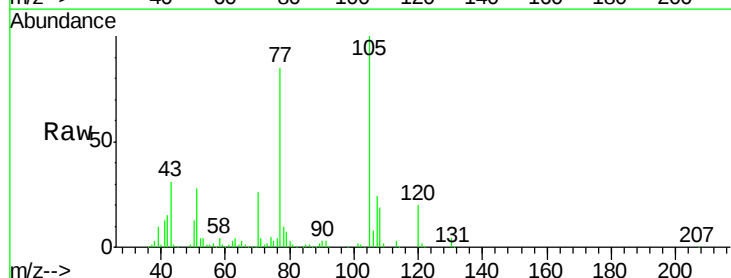
Ion Ratio Lower Upper

105 100

71 4.3 5.3 7.9#

51 27.9 18.2 27.4#

120 19.6 18.0 27.0

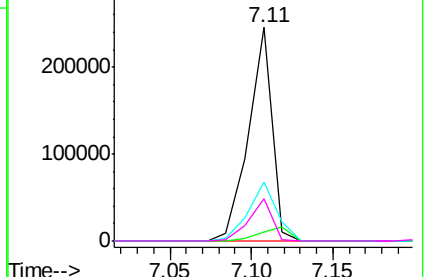
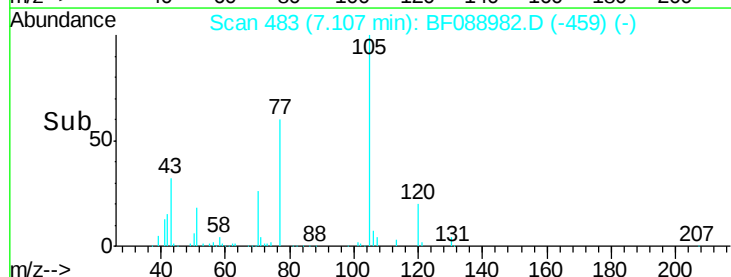


Abundance Ion 105.00 (104.70 to 105.70): E

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

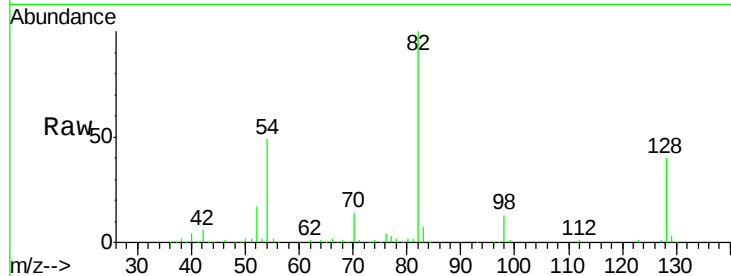




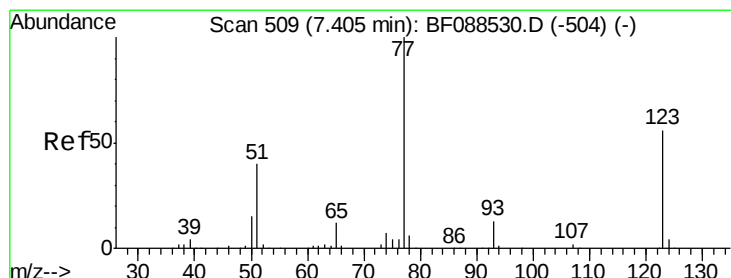
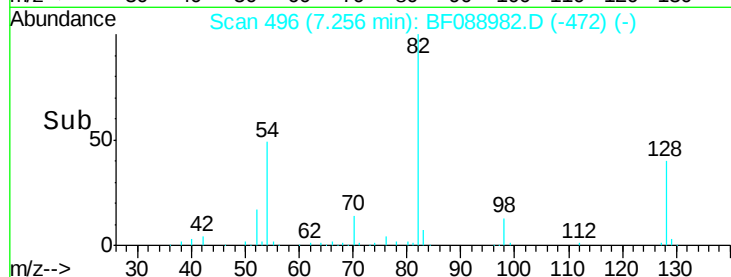
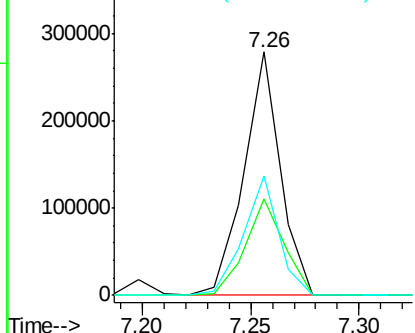
#23
 Nitrobenzene-d5
 Concen: 72.83 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.6	35.9	53.9
54	49.2	40.9	61.3

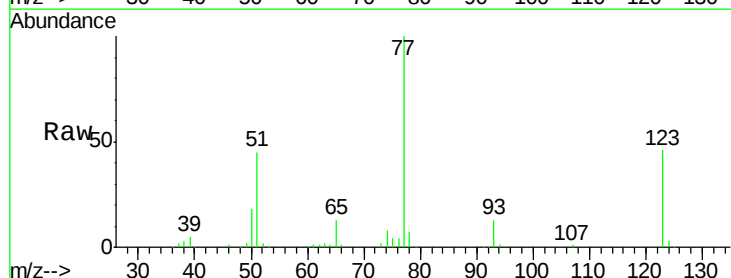


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

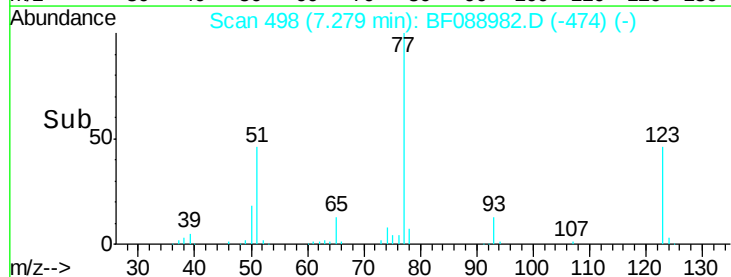
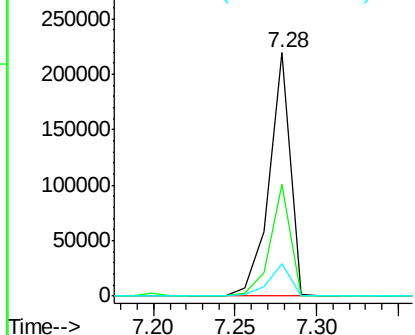


#24
 Nitrobenzene
 Concen: 44.05 ng
 RT: 7.28 min Scan# 498
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	45.0	67.4
65	13.2	10.2	15.2



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





#25

Isophorone

Concen: 36.77 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

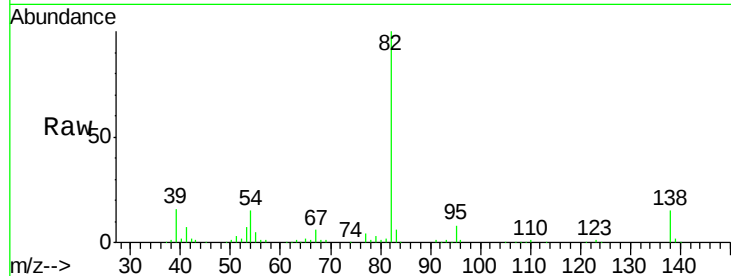
Tgt Ion: 82 Resp: 302180

Ion Ratio Lower Upper

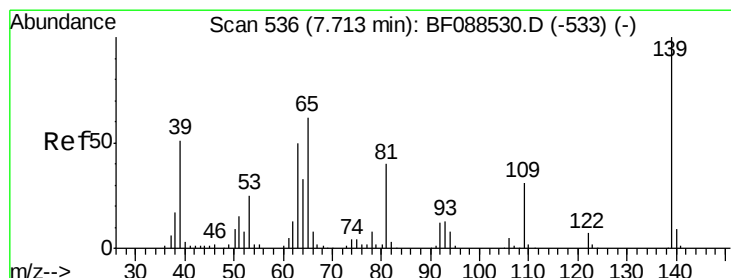
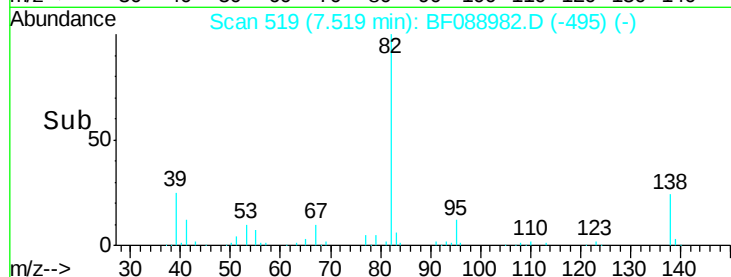
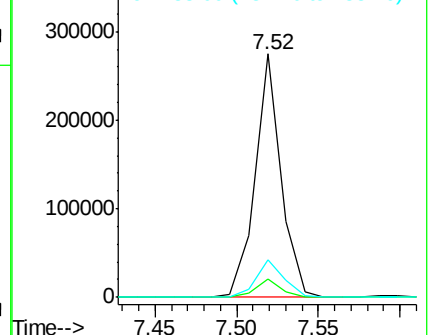
82 100

95 7.6 5.4 8.2

138 15.3 14.6 21.8



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



#26

2-Nitrophenol

Concen: 45.44 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

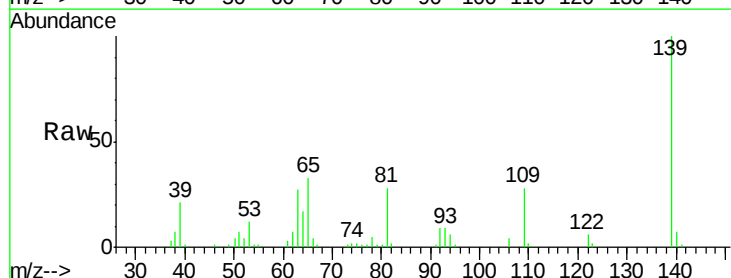
Tgt Ion: 139 Resp: 83349

Ion Ratio Lower Upper

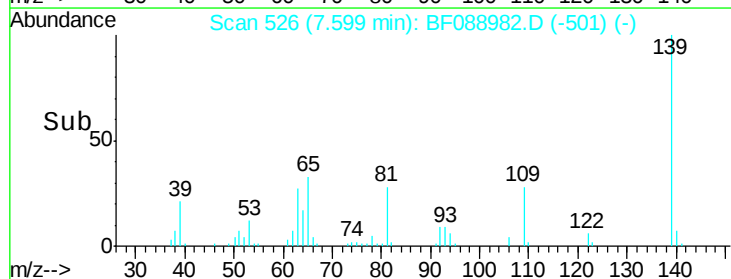
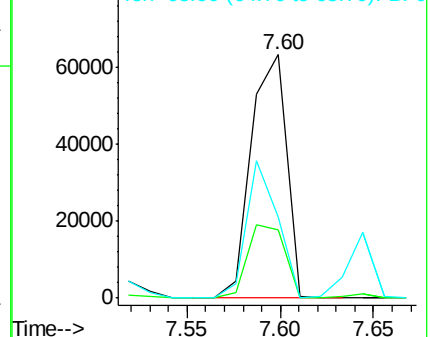
139 100

109 28.1 23.0 34.4

65 33.0 45.8 68.8#



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





#27

2,4-Dimethylphenol

Concen: 38.48 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

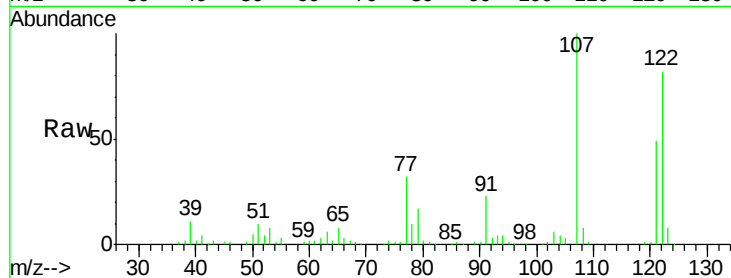
Tgt Ion:122 Resp: 146998

Ion Ratio Lower Upper

122 100

107 121.8 82.4 123.6

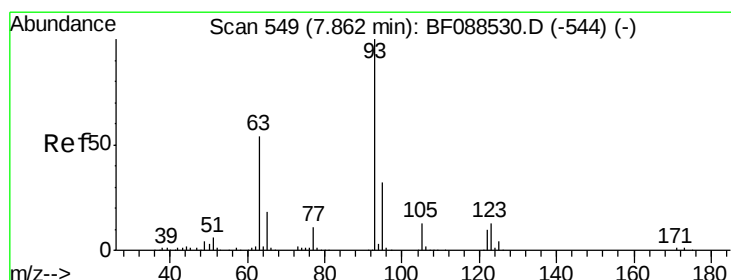
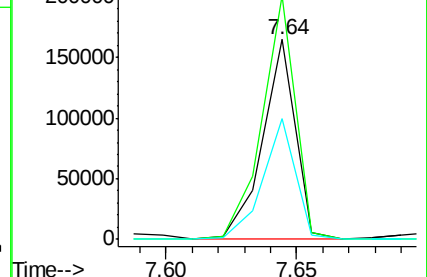
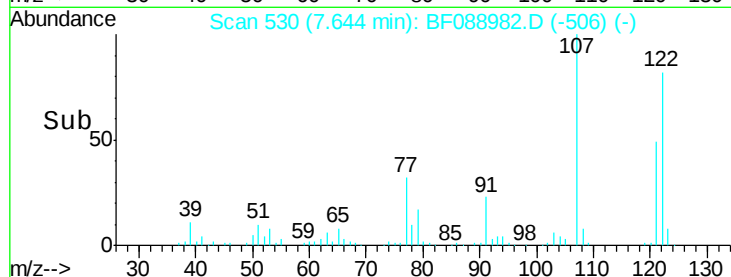
121 60.3 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.18 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

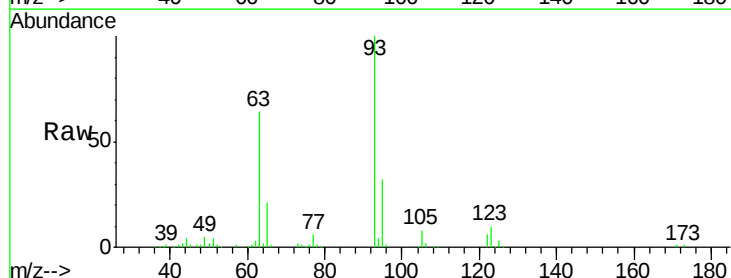
Tgt Ion: 93 Resp: 204184

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

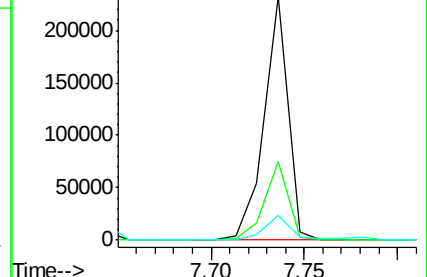
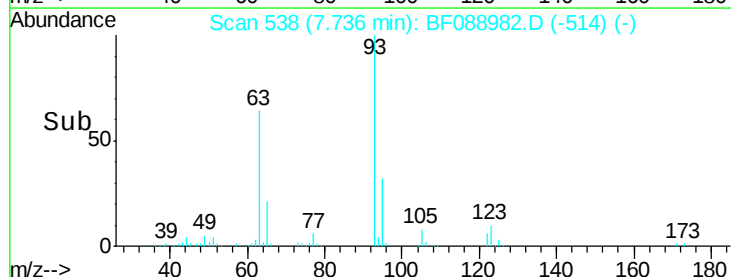
123 10.2 11.6 17.4#



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

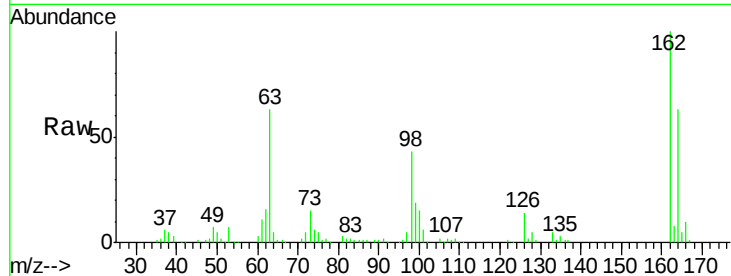




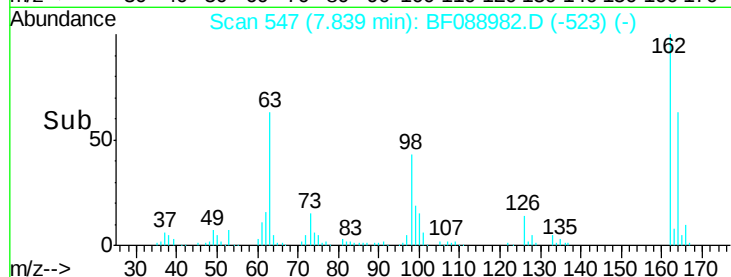
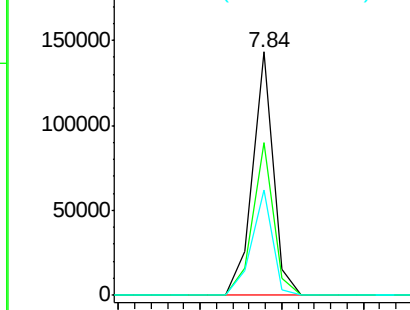
#29
 2,4-Dichlorophenol
 Concen: 41.11 ng
 RT: 7.84 min Scan# 547
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.8	83.8
98	43.2	21.3	61.3

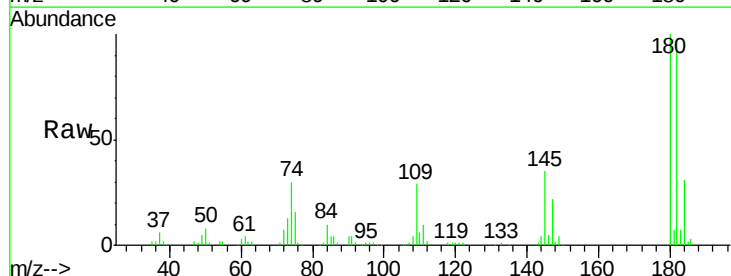


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

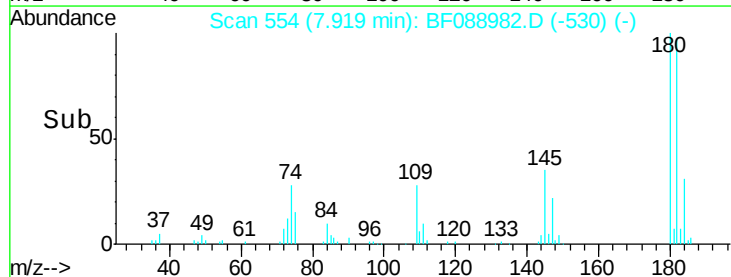
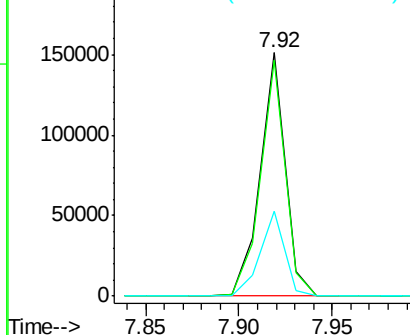


#30
 1,2,4-Trichlorobenzene
 Concen: 41.04 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.0	114.0
145	34.8	26.5	39.7



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

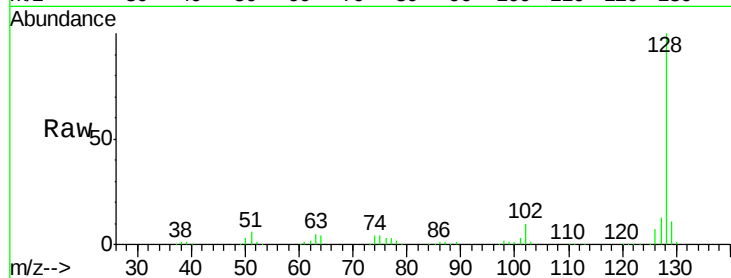




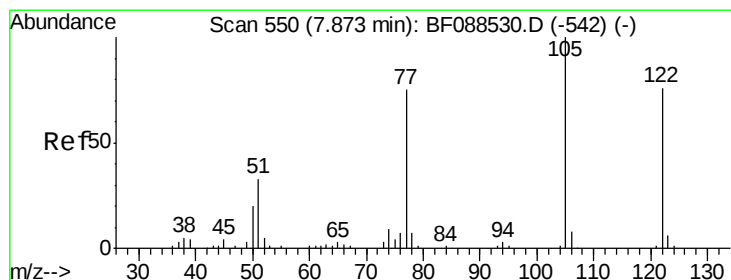
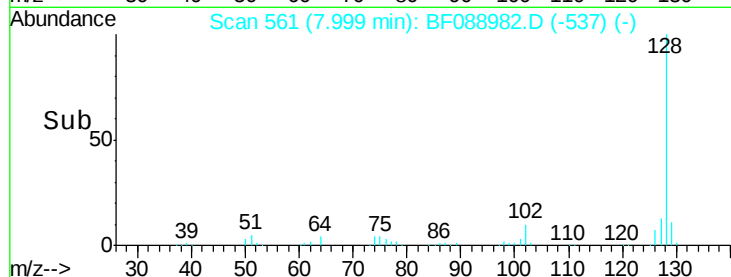
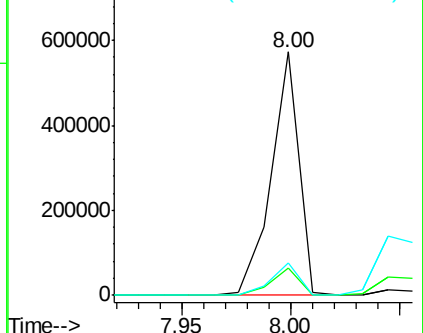
#31
Naphthalene
Concen: 44.81 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 513663
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.5 10.9 16.3

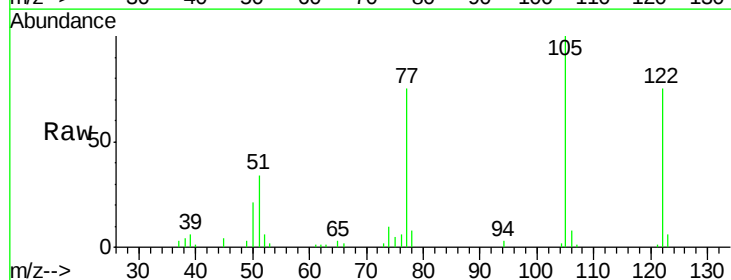


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

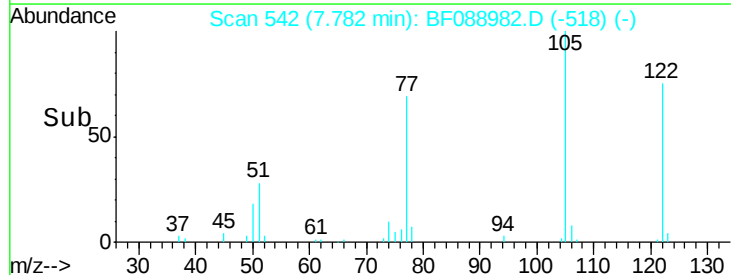
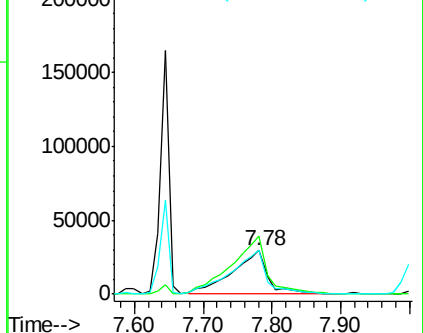


#32
Benzoic acid
Concen: 37.36 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Tgt Ion:122 Resp: 103639
Ion Ratio Lower Upper
122 100
105 134.2 101.6 141.6
77 101.3 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

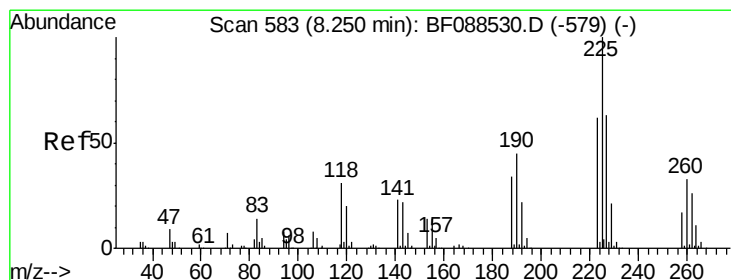
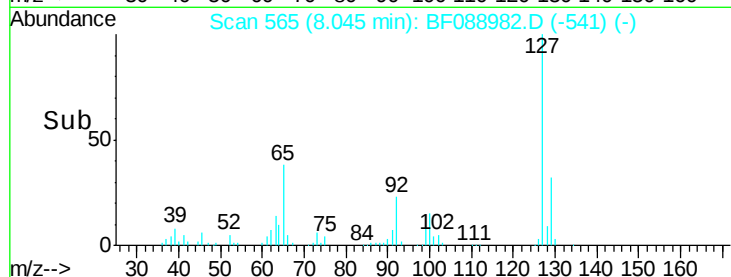
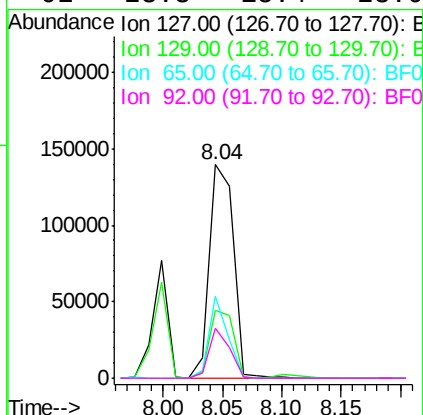
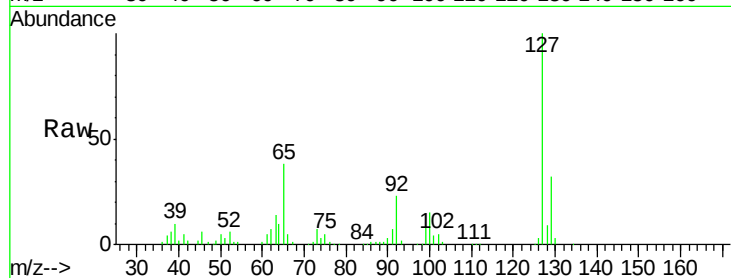




#33
4-Chloroaniline
Concen: 38.29 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

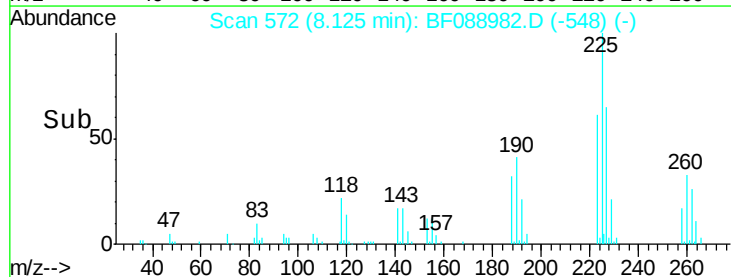
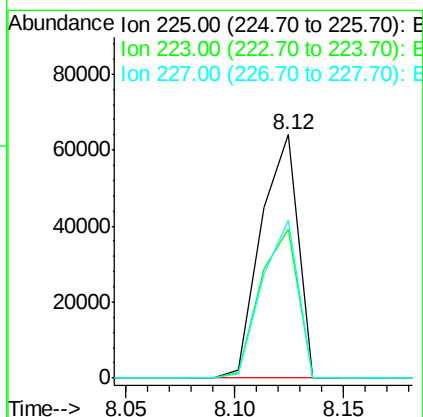
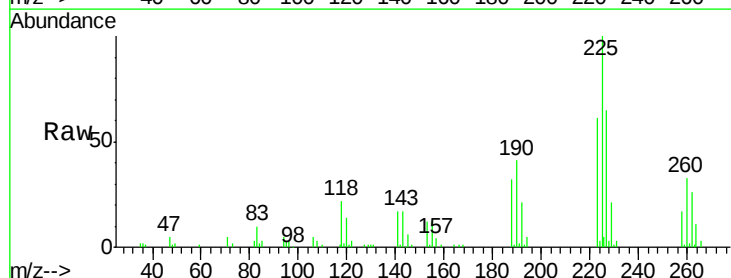
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	195270
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	38.3	24.7	37.1#
92	23.3	15.4	23.0#



#34
Hexachlorobutadiene
Concen: 41.99 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Tgt Ion:	225	Resp:	76176
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.9	76.3
227	64.8	51.9	77.9

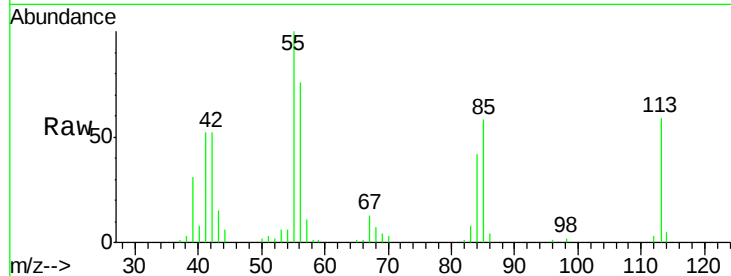




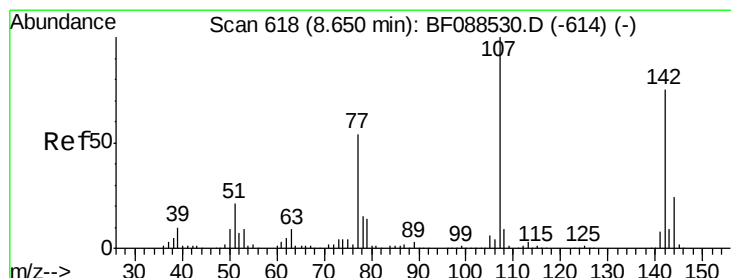
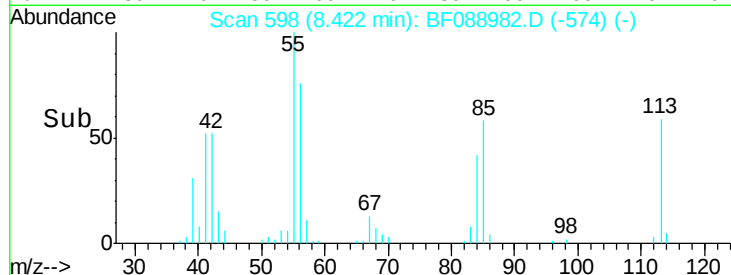
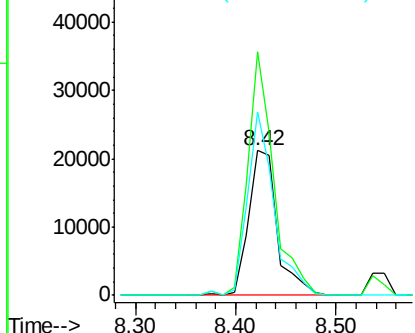
#35
 Caprolactam
 Concen: 39.80 ng
 RT: 8.42 min Scan# 598
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 41733
 Ion Ratio Lower Upper
 113 100
 55 168.5 158.6 198.6
 56 127.3 110.6 150.6

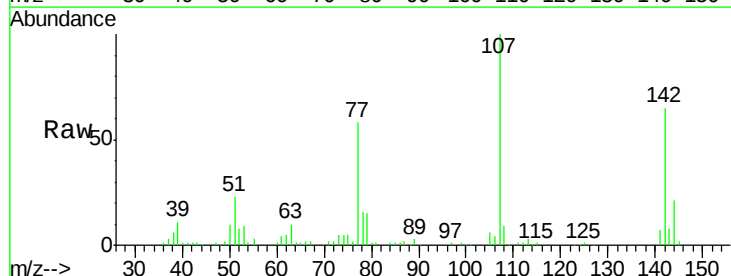


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

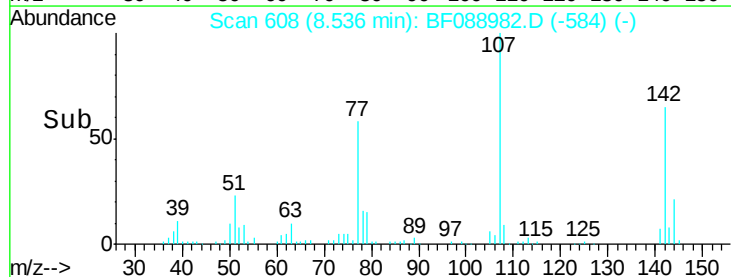
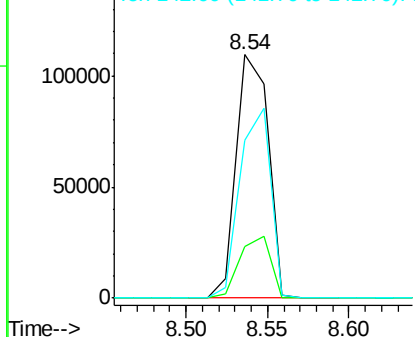


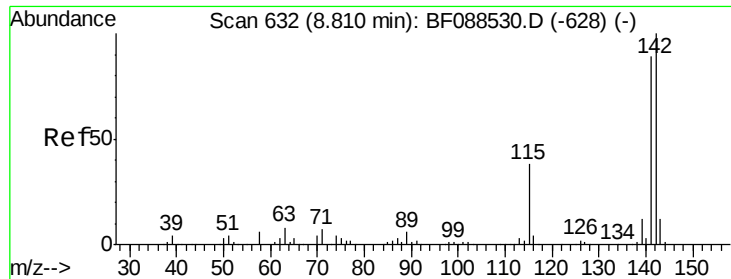
#36
 4-Chloro-3-methylphenol
 Concen: 40.57 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:107 Resp: 148147
 Ion Ratio Lower Upper
 107 100
 144 21.0 20.8 31.2
 142 65.0 63.4 95.2



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

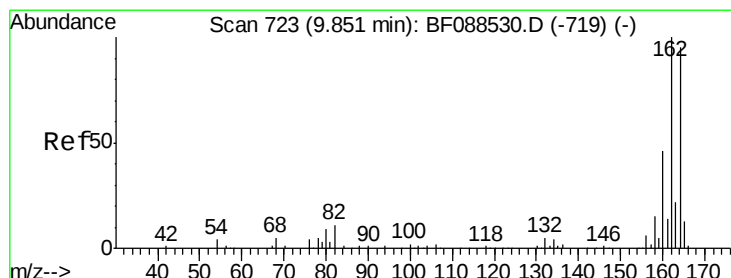
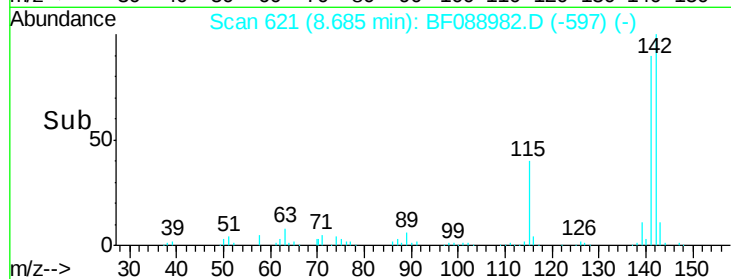
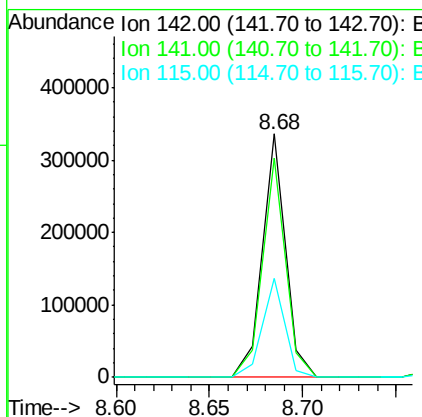
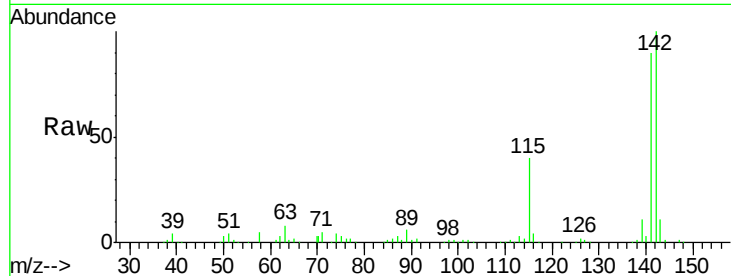




#37
 2-Methylnaphthalene
 Concen: 38.80 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

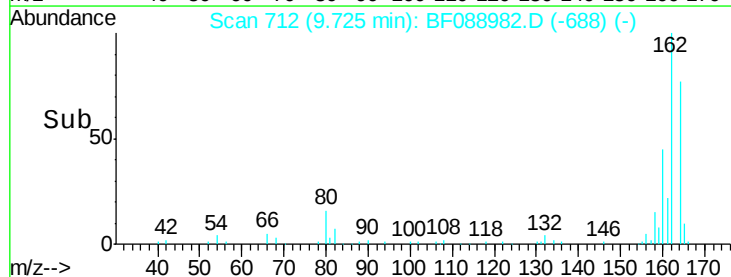
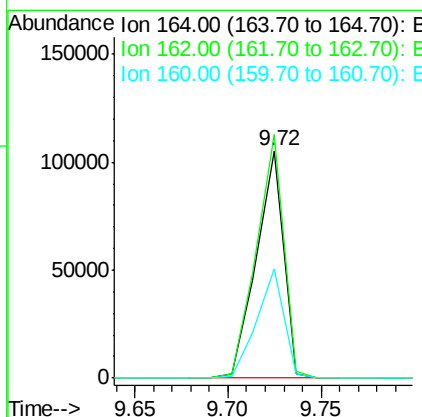
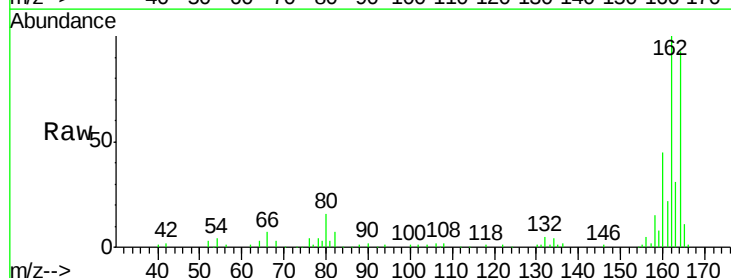
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 286371
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.0 106.6
 115 40.4 22.6 33.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 712
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:164 Resp: 105695
 Ion Ratio Lower Upper
 164 100
 162 107.2 85.4 128.2
 160 48.4 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.52 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 170560

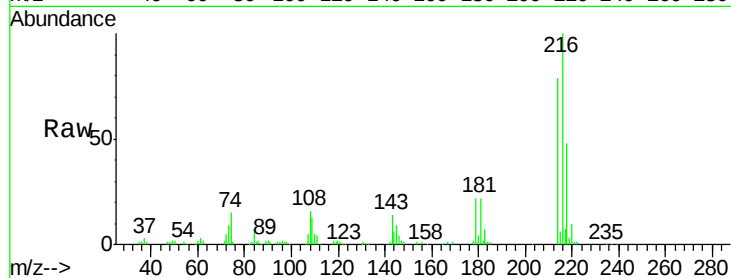
Ion Ratio Lower Upper

216 100

214 79.1 2.9 4.3#

179 23.3 0.0 0.0#

108 20.1 0.5 0.7#

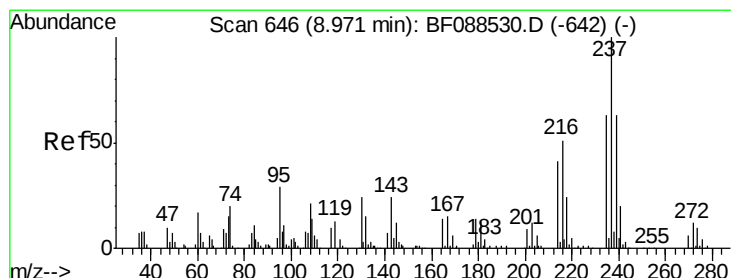
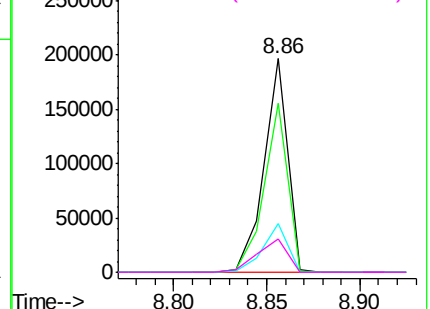
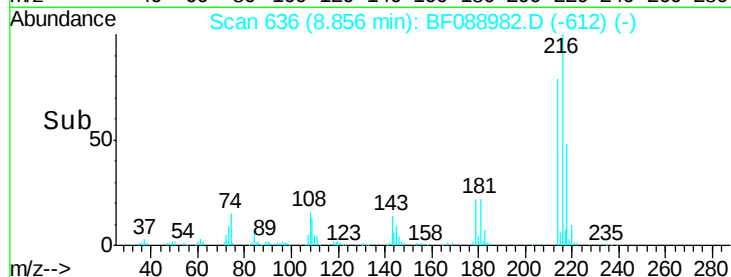


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.21 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

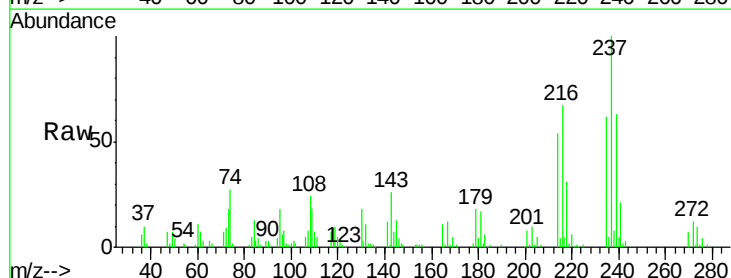
Tgt Ion:237 Resp: 60750

Ion Ratio Lower Upper

237 100

235 61.6 43.4 83.4

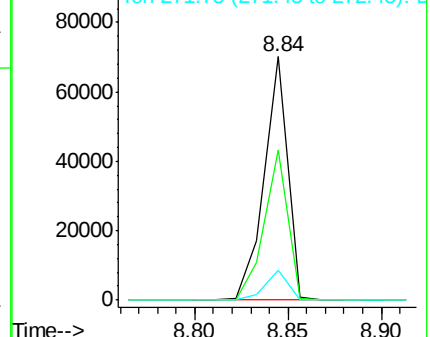
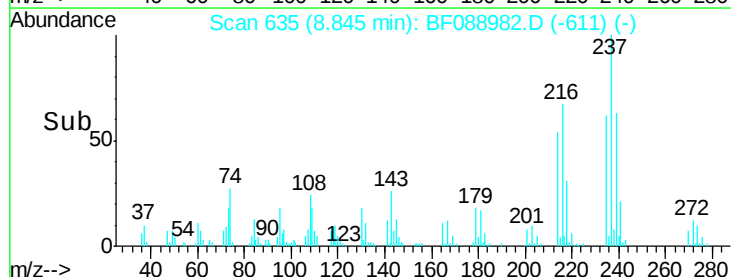
272 12.2 0.0 32.3



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

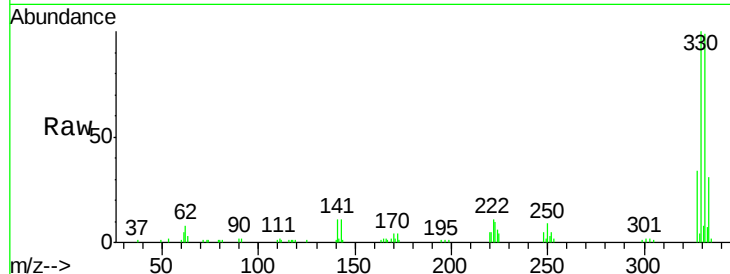




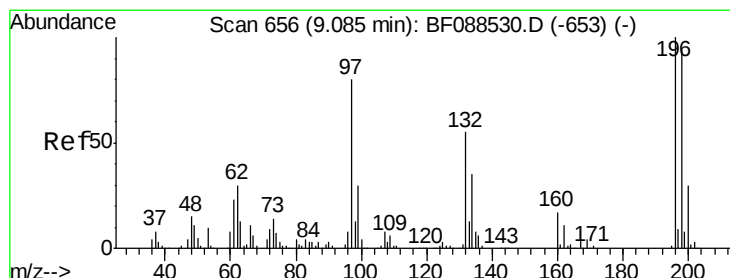
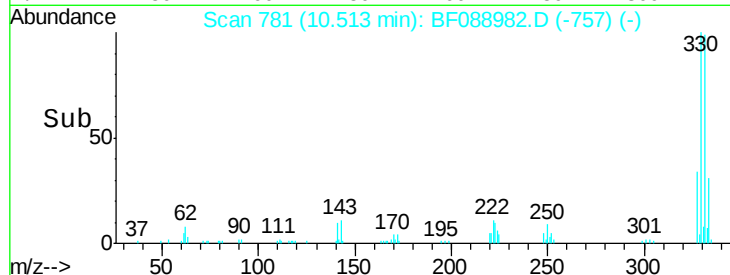
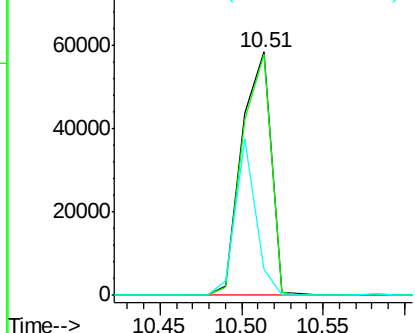
#41
 2,4,6-Tribromophenol
 Concen: 73.89 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 72527
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 44.8 0.0 0.0#

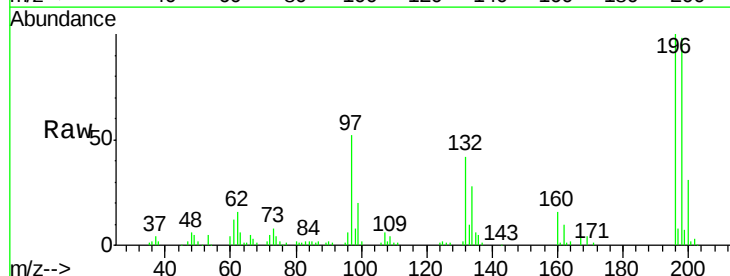


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

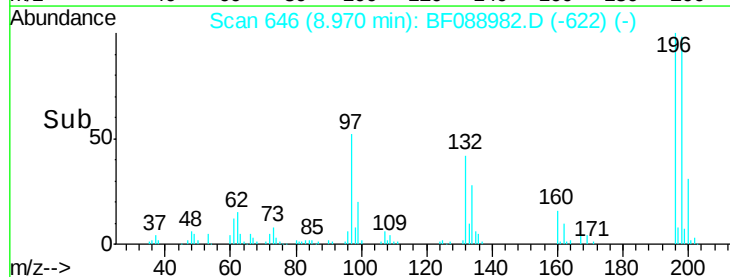
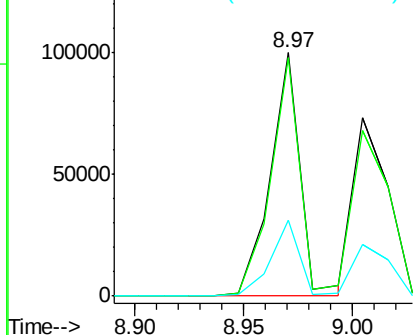


#42
 2,4,6-Trichlorophenol
 Concen: 41.53 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:196 Resp: 96250
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.0 117.0
 200 31.3 25.4 38.2



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

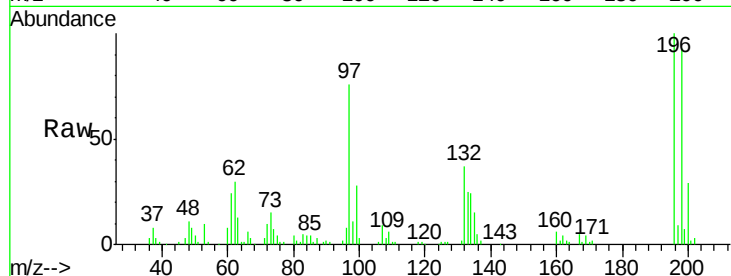




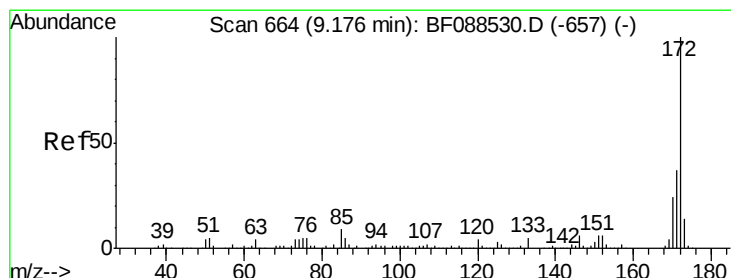
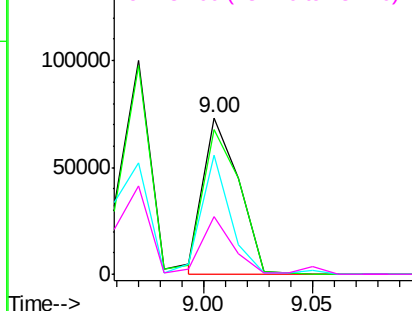
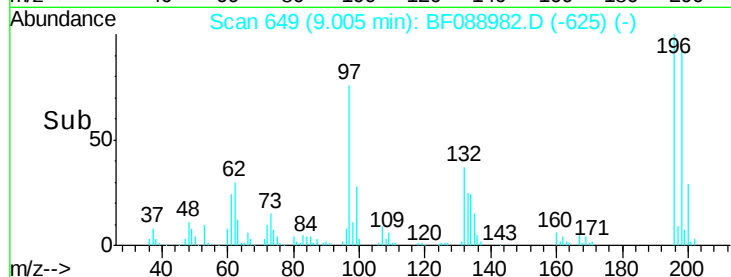
#43
 2,4,5-Trichlorophenol
 Concen: 41.18 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 82127
 Ion Ratio Lower Upper
 196 100
 198 92.9 77.5 116.3
 97 76.2 32.0 48.0#
 132 36.5 20.9 31.3#

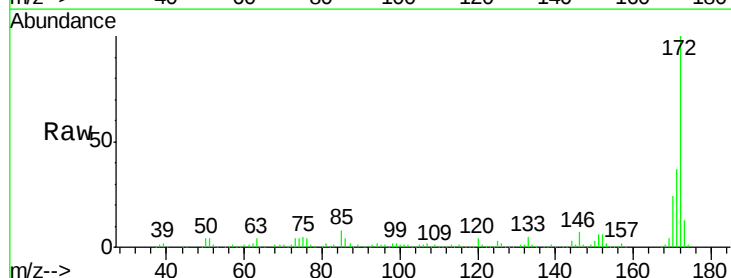


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

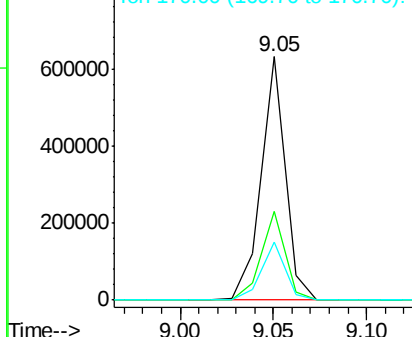
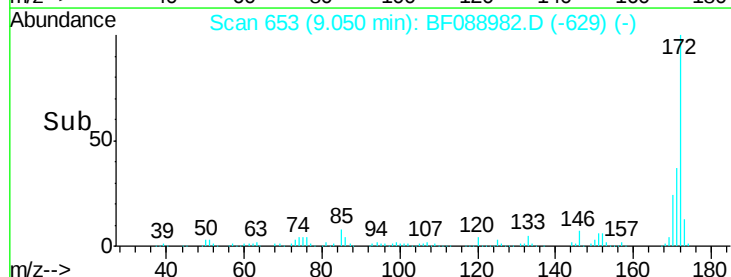


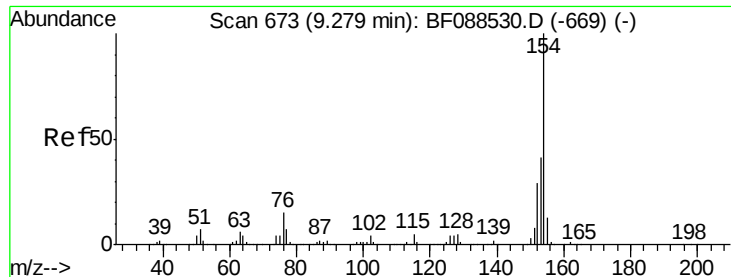
#44
 2-Fluorobiphenyl
 Concen: 84.14 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:172 Resp: 563002
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 23.9 19.2 28.8



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: 46.54 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

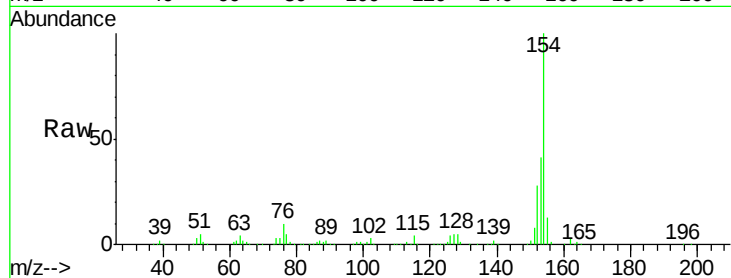
Tgt Ion:154 Resp: 407352

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

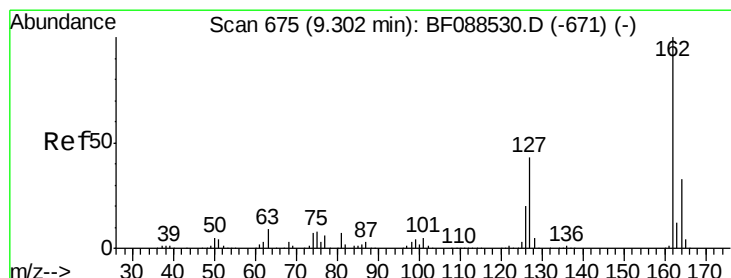
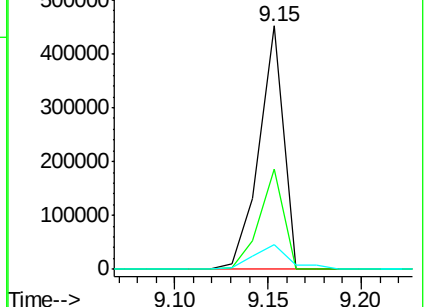
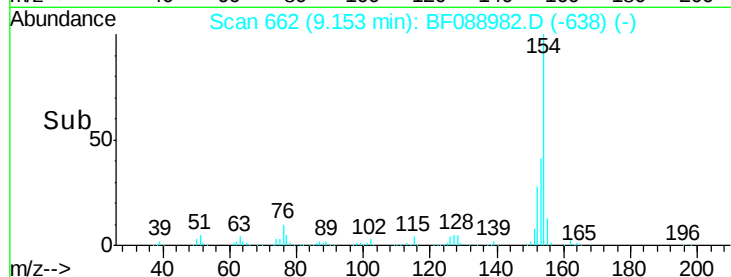
76 10.3 0.0 35.1



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: 43.60 ng

RT: 9.18 min Scan# 664

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

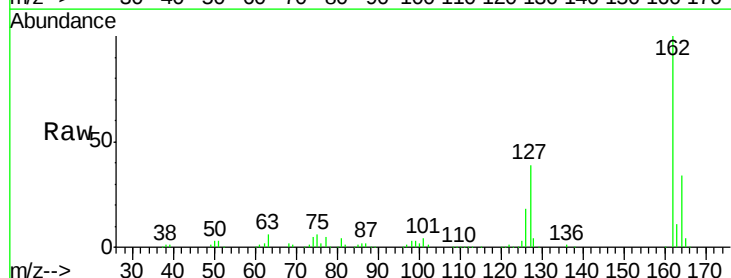
Tgt Ion:162 Resp: 299586

Ion Ratio Lower Upper

162 100

127 39.2 35.2 52.8

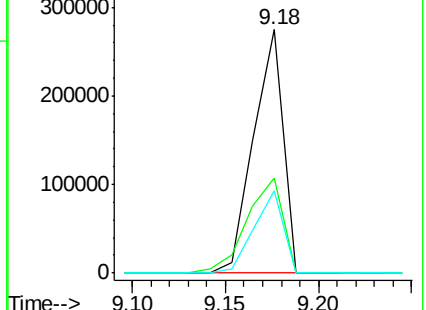
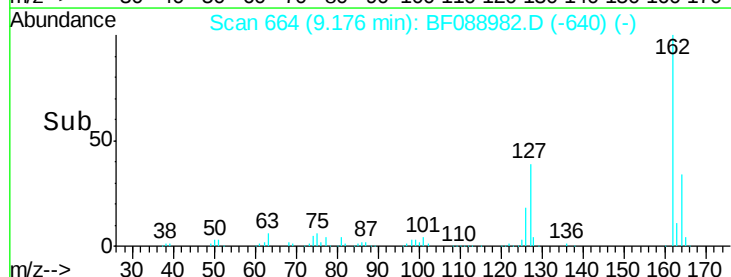
164 33.7 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

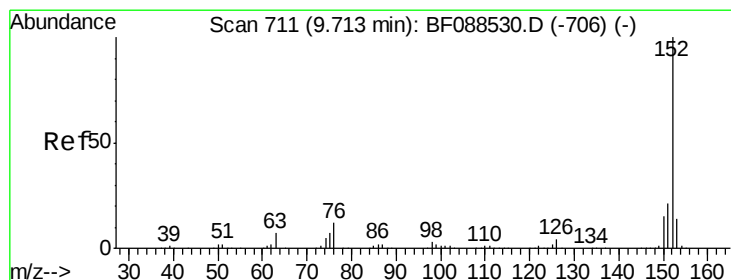
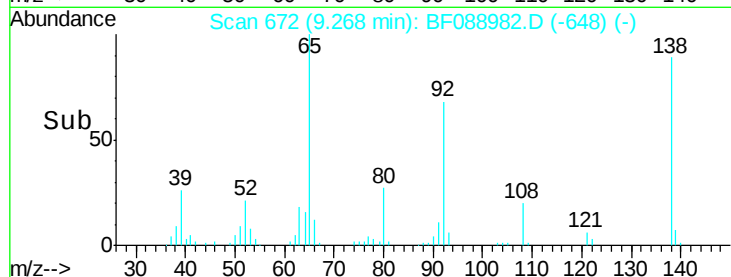
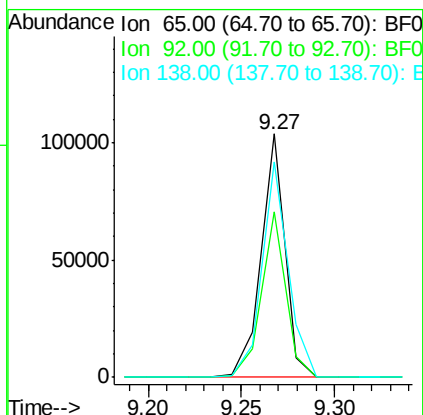
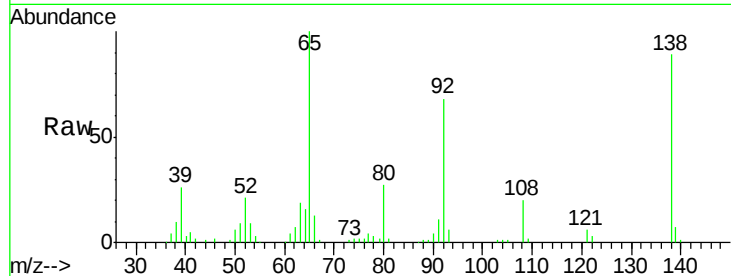




#47
 2-Nitroaniline
 Concen: 37.34 ng
 RT: 9.27 min Scan# 672
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

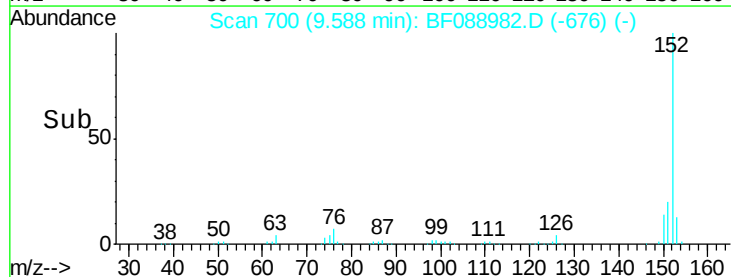
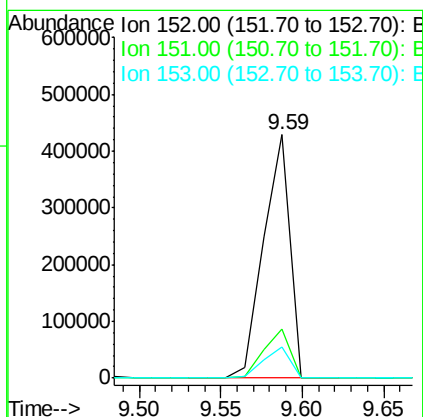
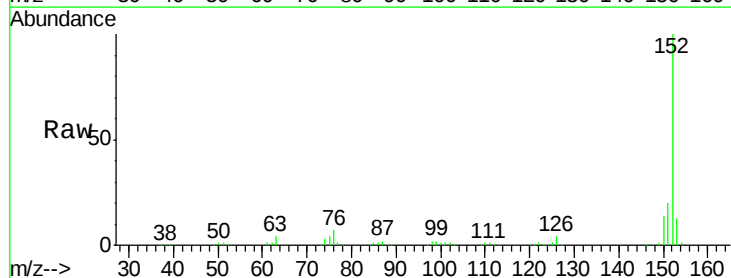
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

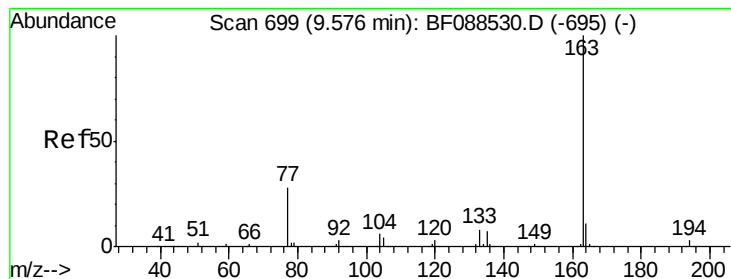
Tgt Ion: 65 Resp: 91056
 Ion Ratio Lower Upper
 65 100
 92 68.0 54.6 82.0
 138 88.7 77.0 115.4



#48
 Acenaphthylene
 Concen: 43.80 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion: 152 Resp: 478863
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.2 24.4
 153 12.7 11.0 16.6





#49

Dimethylphthalate

Concen: 42.91 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

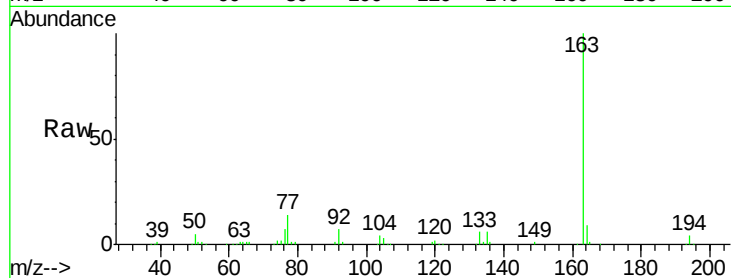
Tgt Ion:163 Resp: 323123

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

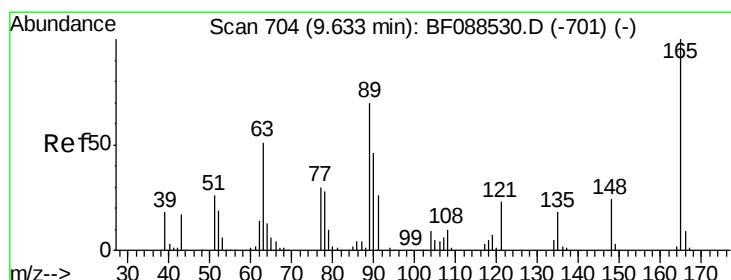
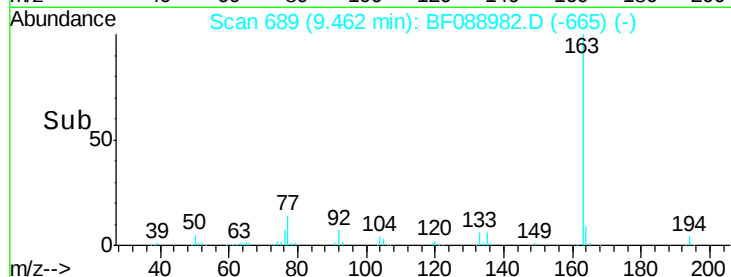
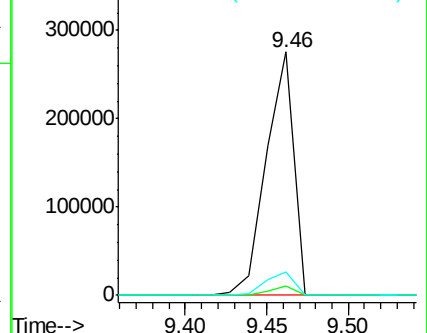
164 9.5 8.3 12.5



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: 45.98 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

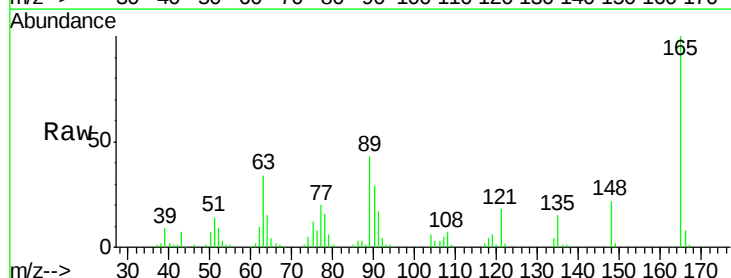
Tgt Ion:165 Resp: 76731

Ion Ratio Lower Upper

165 100

63 33.9 28.1 42.1

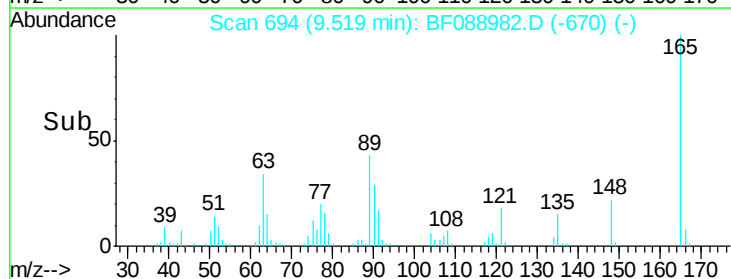
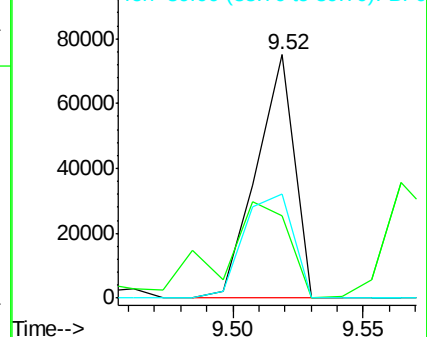
89 42.7 32.2 48.2

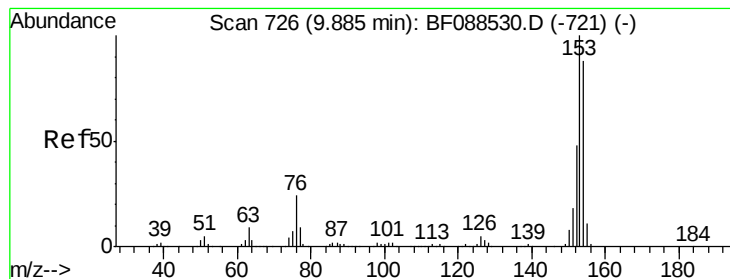


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.24 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

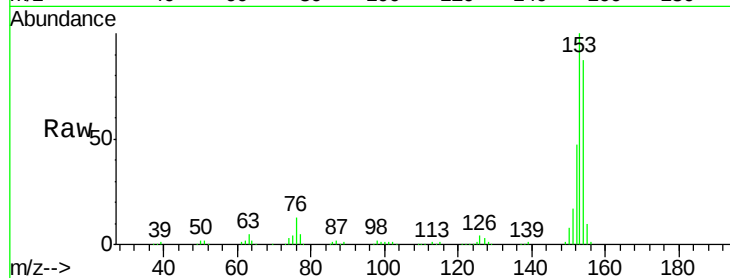
Tgt Ion:154 Resp: 303189

Ion Ratio Lower Upper

154 100

153 115.0 89.5 134.3

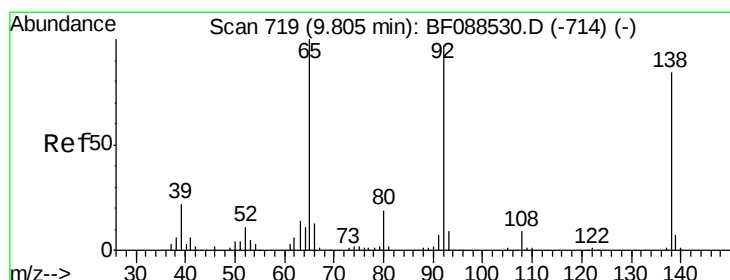
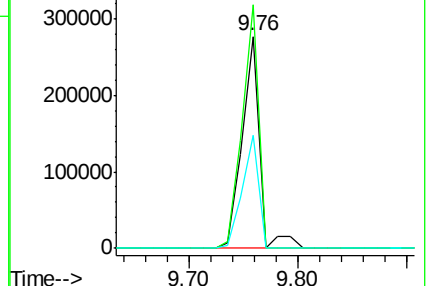
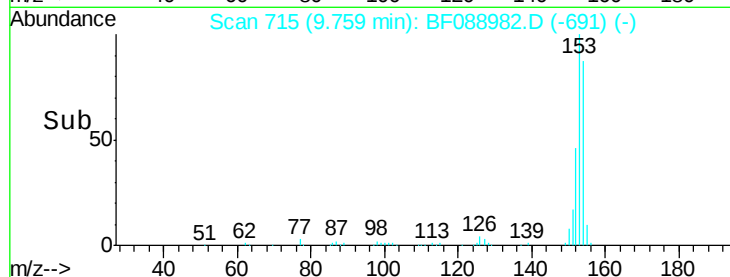
152 53.7 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.92 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

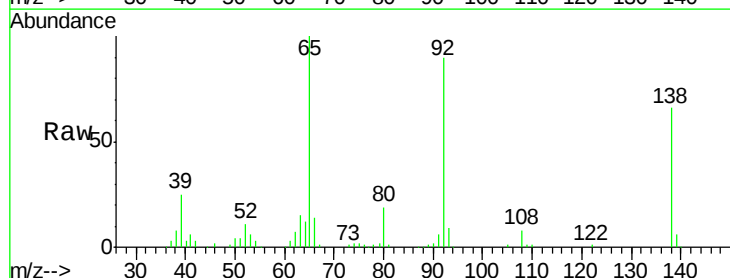
Tgt Ion:138 Resp: 74075

Ion Ratio Lower Upper

138 100

108 11.9 8.5 12.7

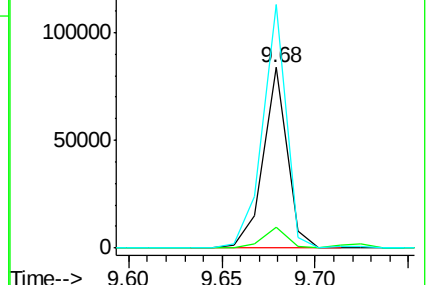
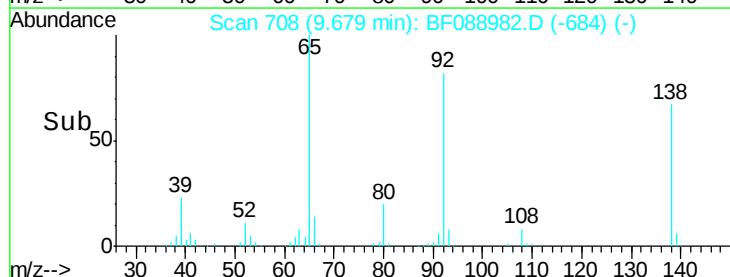
92 134.9 95.7 143.5

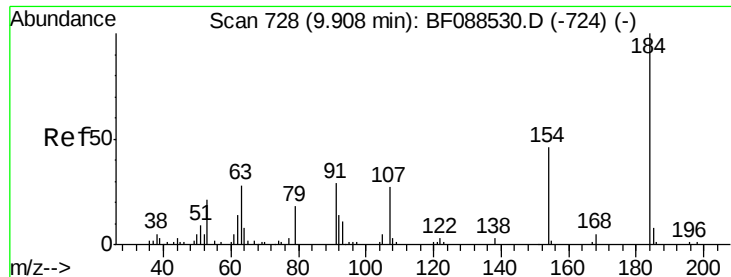


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

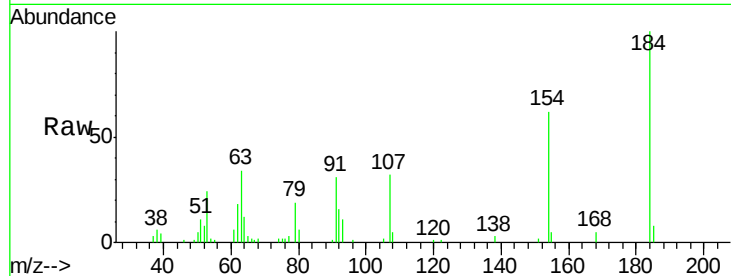




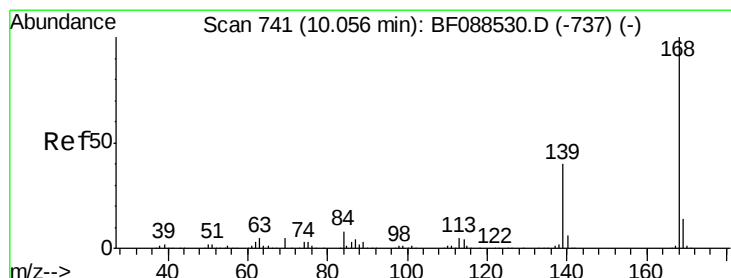
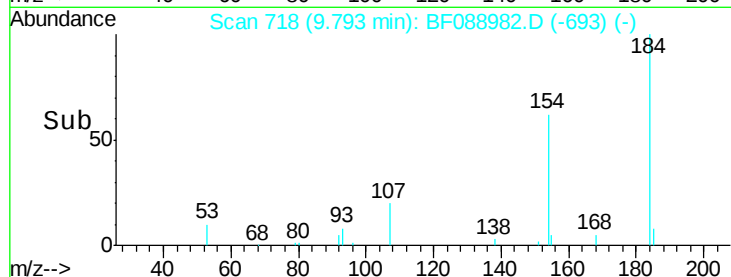
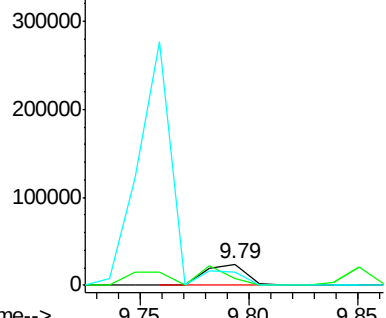
#53
2,4-Dinitrophenol
Concen: 42.65 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 31430
Ion Ratio Lower Upper
184 100
63 33.9 57.6 86.4#
154 62.1 53.5 80.3

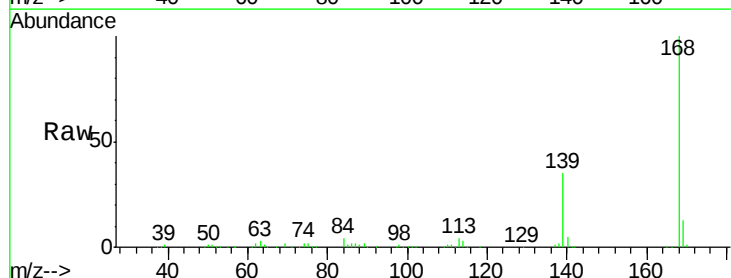


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

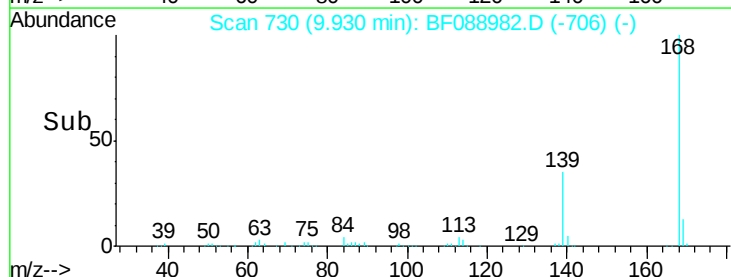
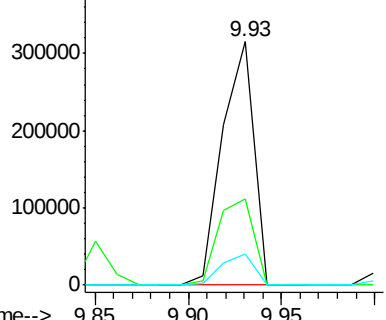


#54
Dibenzofuran
Concen: 41.92 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Tgt Ion:168 Resp: 367700
Ion Ratio Lower Upper
168 100
139 35.4 26.4 39.6
169 12.8 10.4 15.6



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

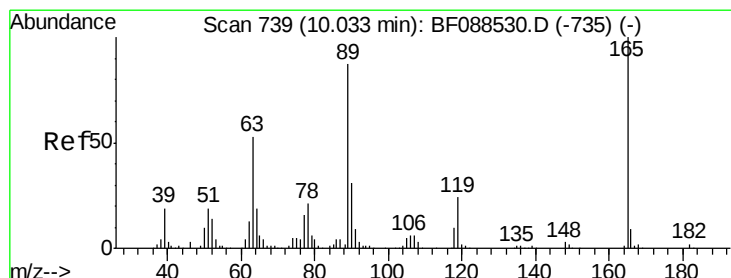
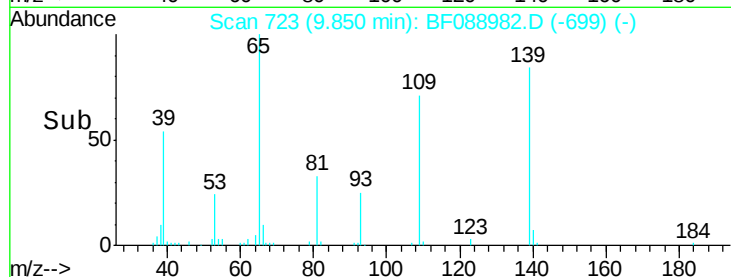
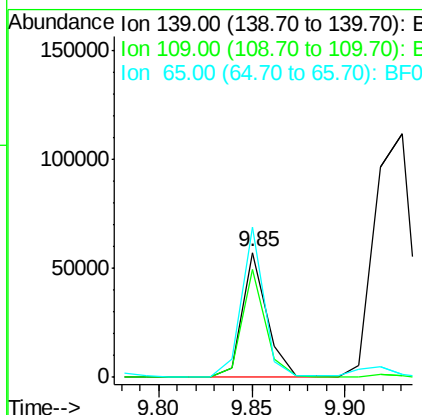
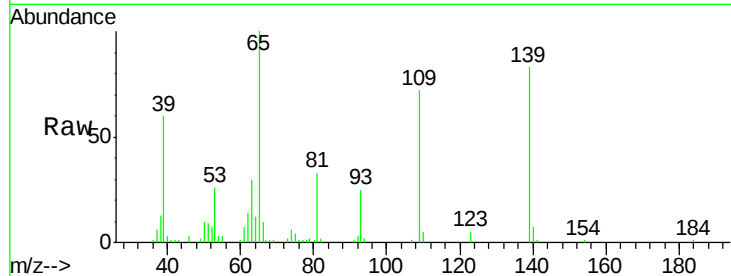




#55
4-Nitrophenol
Concen: 33.04 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

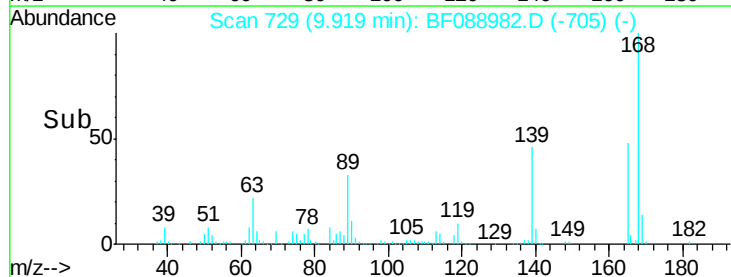
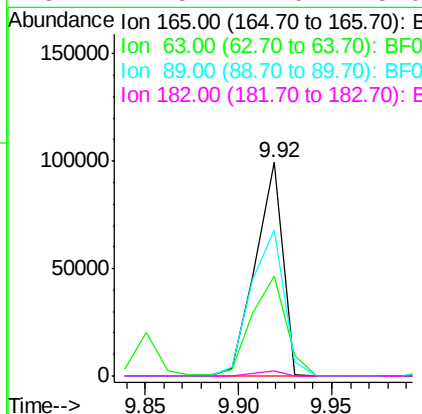
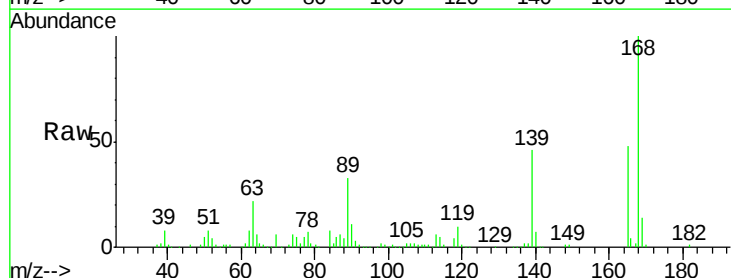
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 53262
Ion Ratio Lower Upper
139 100
109 86.1 48.9 88.9
65 119.8 84.9 124.9



#56
2,4-Dinitrotoluene
Concen: 46.83 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Tgt Ion:165 Resp: 102192
Ion Ratio Lower Upper
165 100
63 46.9 22.0 33.0#
89 68.4 41.1 61.7#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 41.03 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.03 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

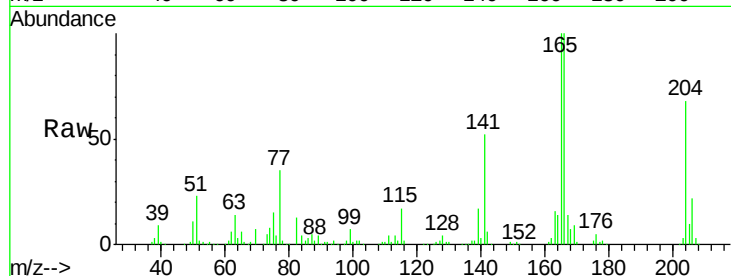
Tgt Ion:166 Resp: 277339

Ion Ratio Lower Upper

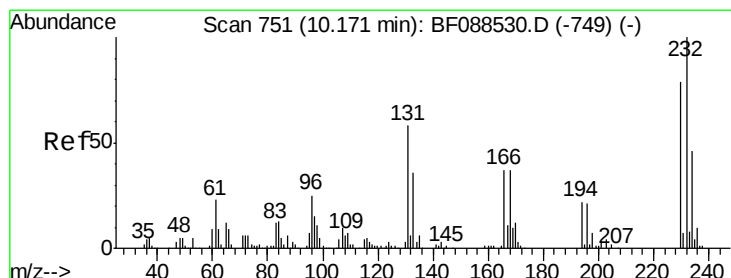
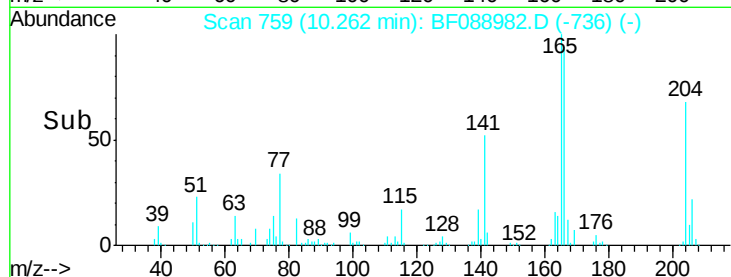
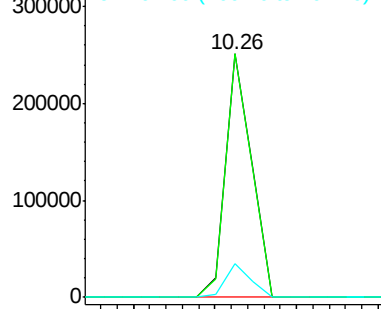
166 100

165 99.9 77.8 116.8

167 14.0 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: 38.90 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Tgt Ion:232 Resp: 60019

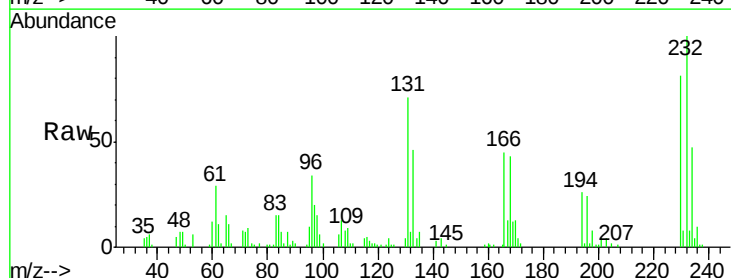
Ion Ratio Lower Upper

232 100

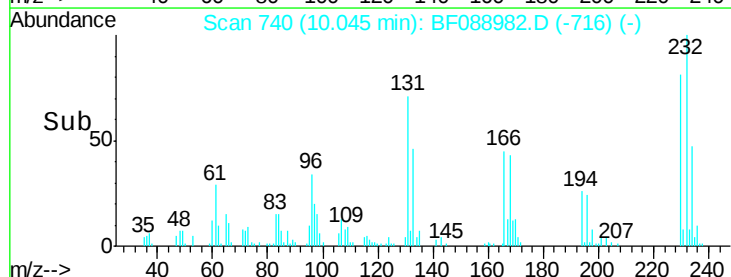
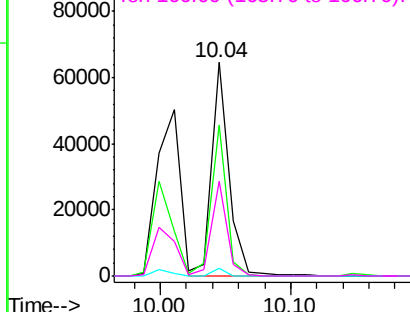
131 62.2 0.9 1.3#

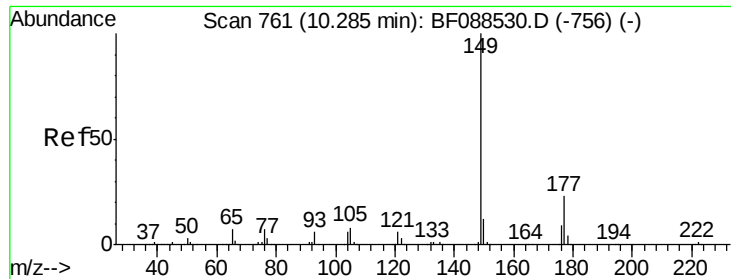
130 2.9 1.5 2.3#

166 39.6 0.5 0.7#



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

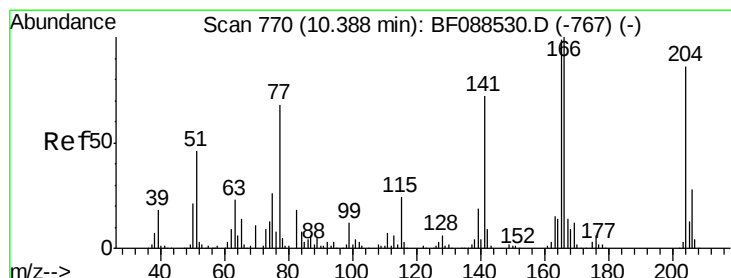
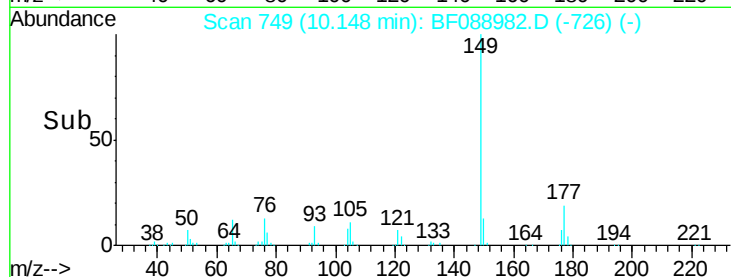
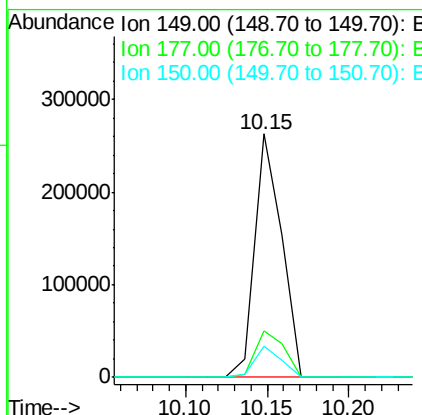
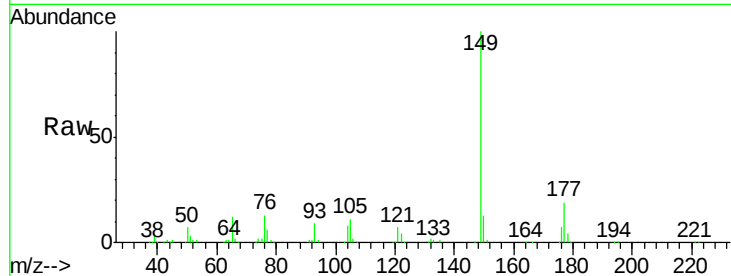




#59
Diethylphthalate
Concen: 39.74 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

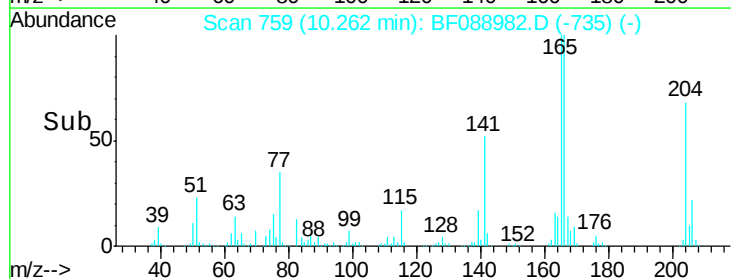
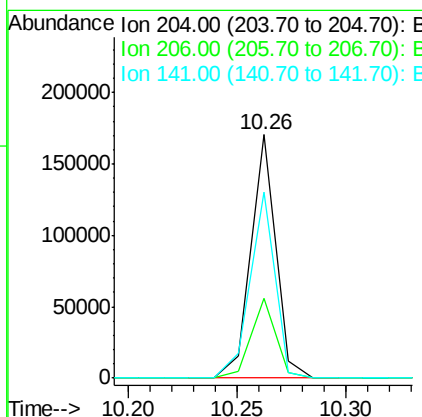
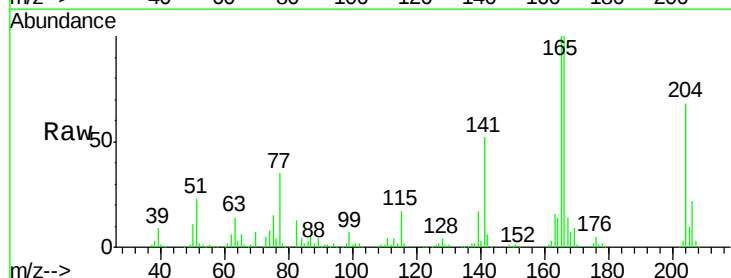
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

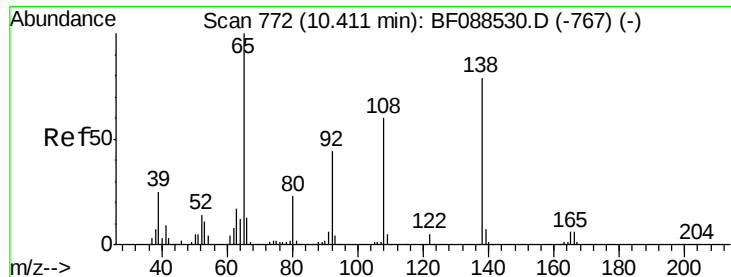
Tgt Ion:149 Resp: 300290
Ion Ratio Lower Upper
149 100
177 19.0 16.9 25.3
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.12 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Tgt Ion:204 Resp: 135414
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 76.4 55.0 82.6





#61

4-Nitroaniline

Concen: 44.82 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

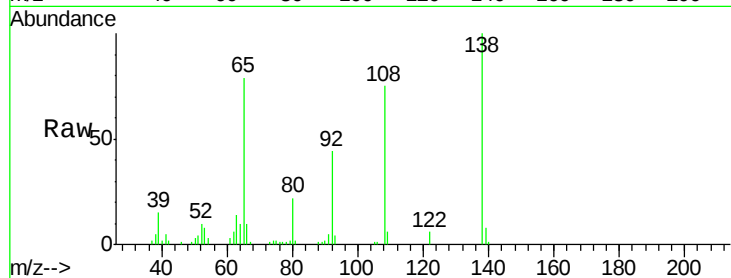
Tgt Ion:138 Resp: 91501

Ion Ratio Lower Upper

138 100

92 43.8 27.3 67.3

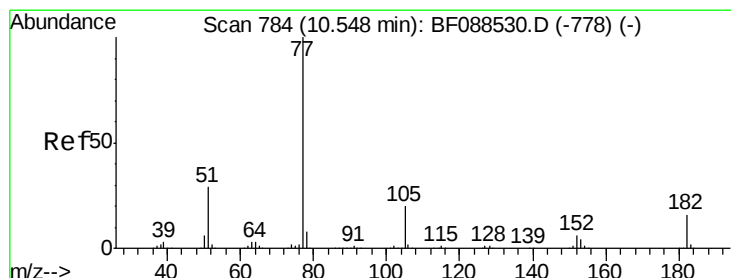
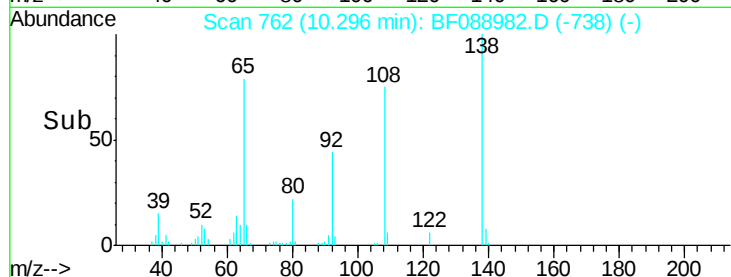
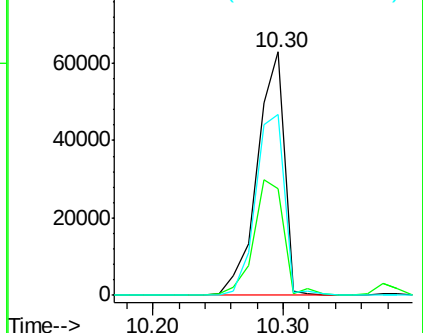
108 74.5 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.67 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Tgt Ion: 77 Resp: 350610

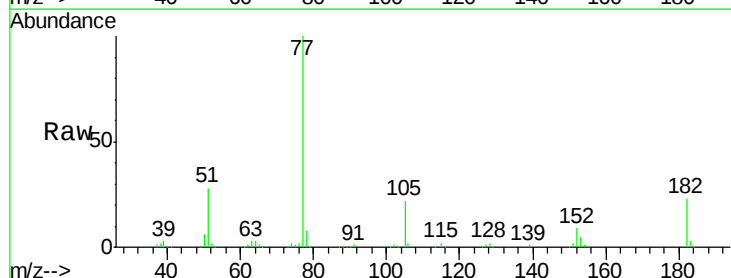
Ion Ratio Lower Upper

77 100

182 22.6 4.4 44.4

105 21.8 3.8 43.8

51 27.8 9.3 49.3

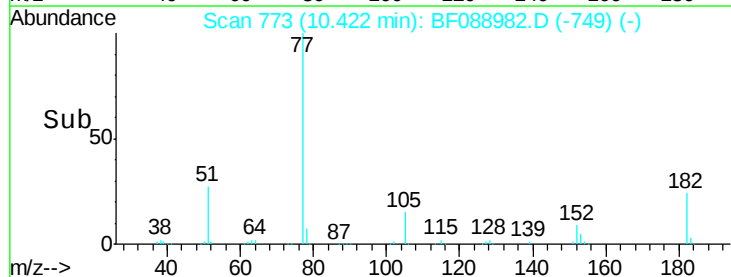
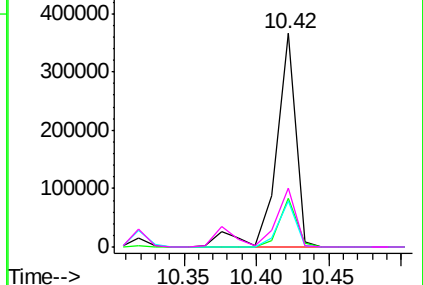


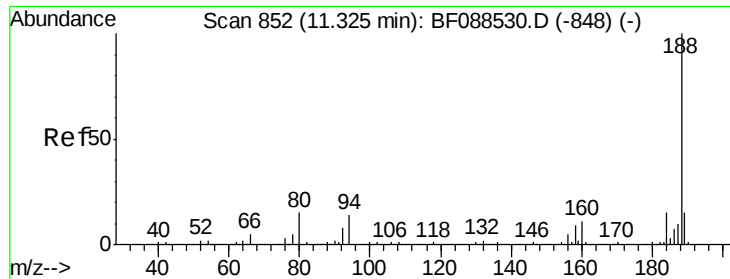
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

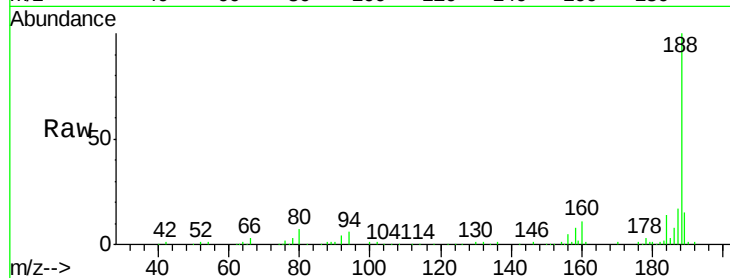




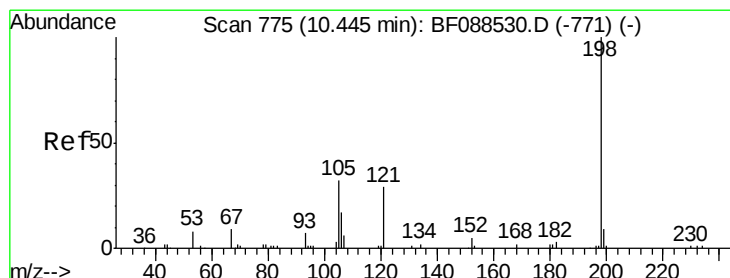
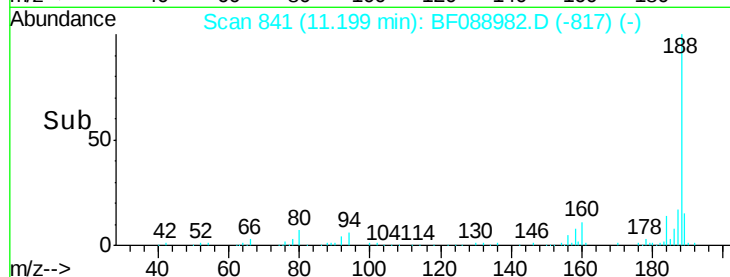
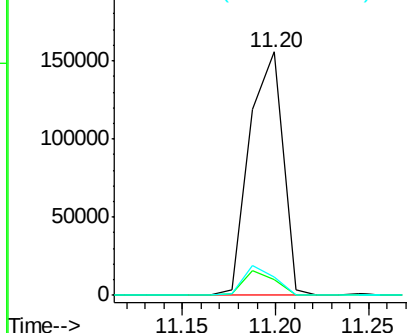
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 192971
Ion Ratio Lower Upper
188 100
94 6.4 9.0 13.6#
80 7.3 10.0 15.0#

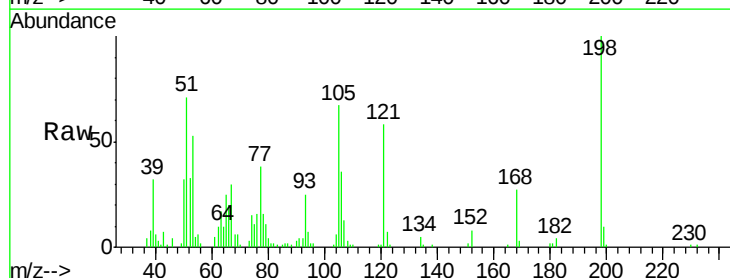


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

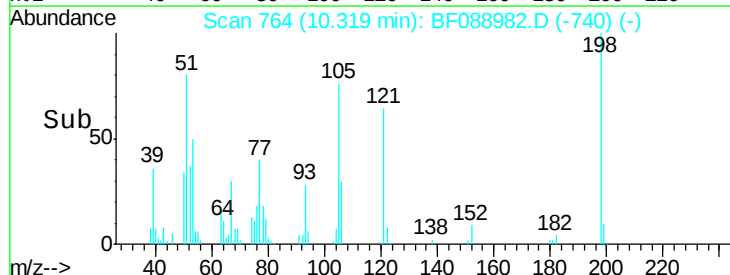
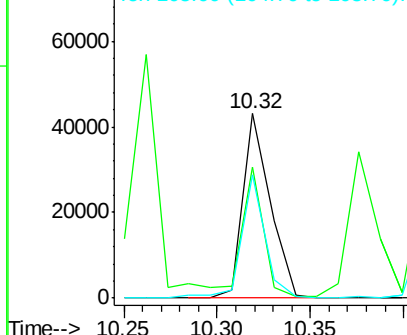


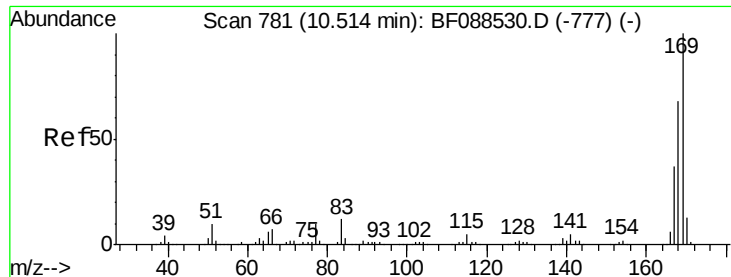
#64
4,6-Dinitro-2-methylphenol
Concen: 42.27 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Tgt Ion:198 Resp: 43631
Ion Ratio Lower Upper
198 100
51 70.9 39.6 79.6
105 66.8 36.6 76.6



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

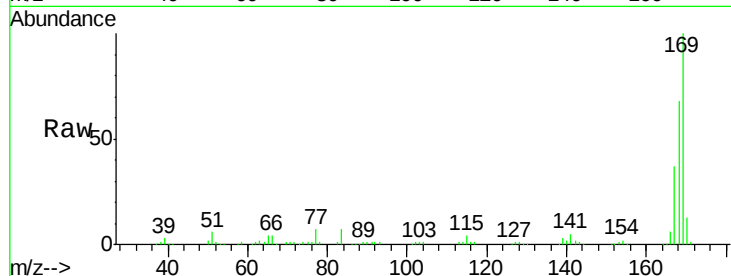




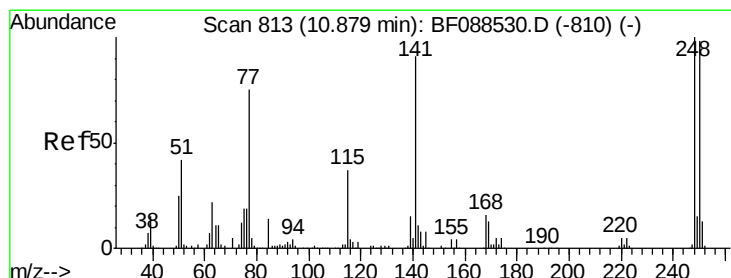
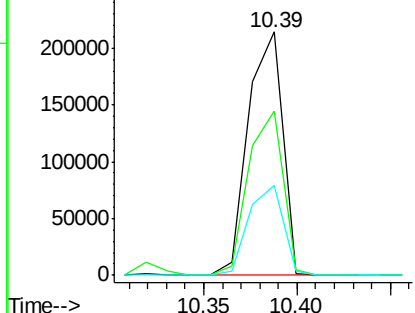
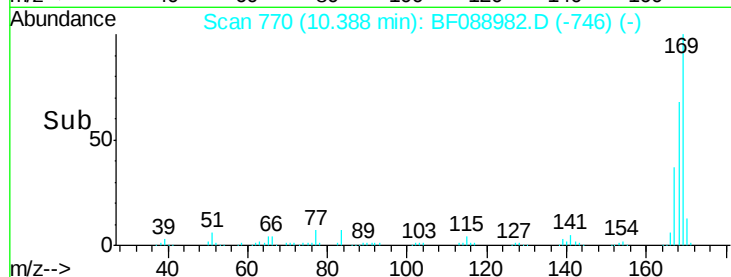
#65
 n-Nitrosodiphenylamine
 Concen: 41.77 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 272784
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.4 80.0
 167 37.0 29.4 44.0

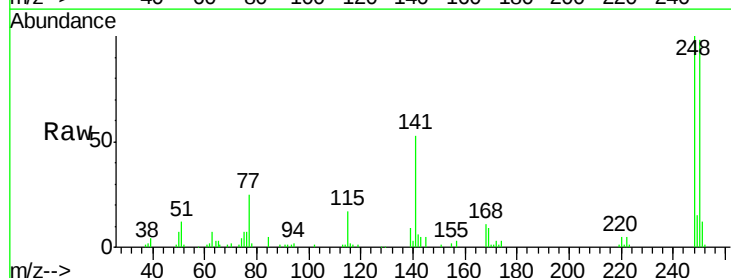


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

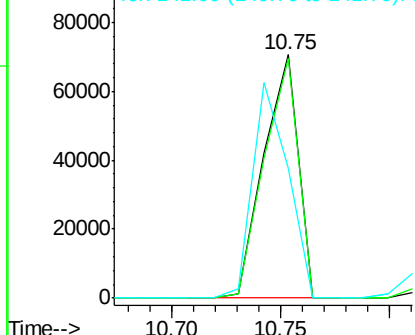
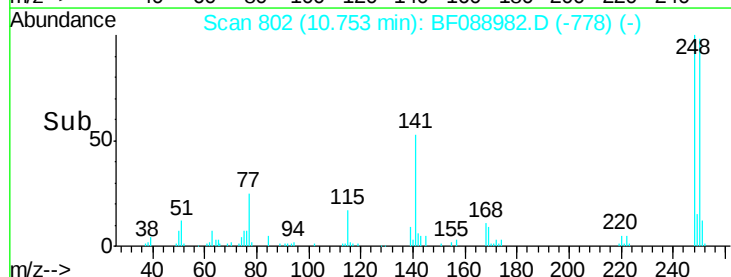


#66
 4-Bromophenyl-phenylether
 Concen: 40.32 ng
 RT: 10.75 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:248 Resp: 78402
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.1 115.7
 141 53.0 50.6 76.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

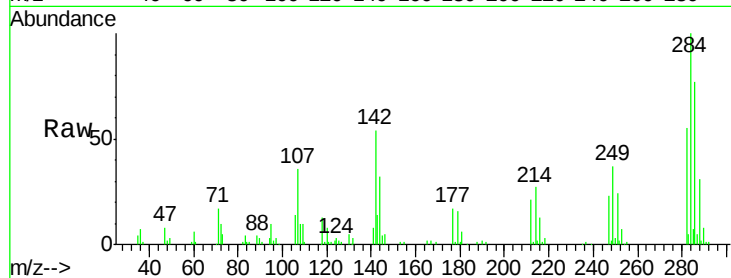




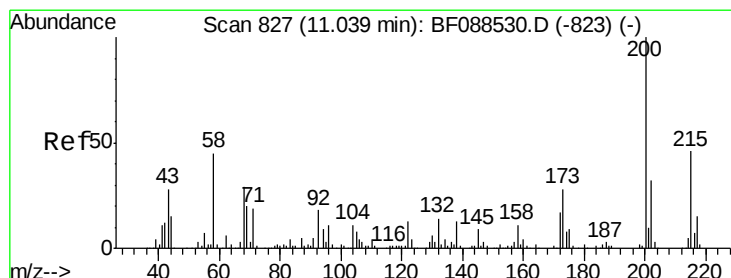
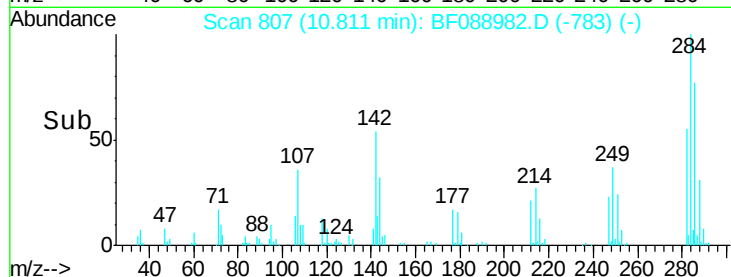
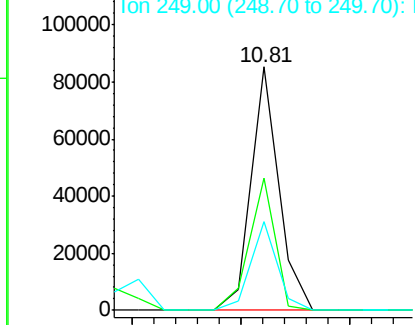
#67
Hexachlorobenzene
Concen: 35.17 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 75699
Ion Ratio Lower Upper
284 100
142 54.1 35.8 53.8#
249 36.5 25.8 38.6

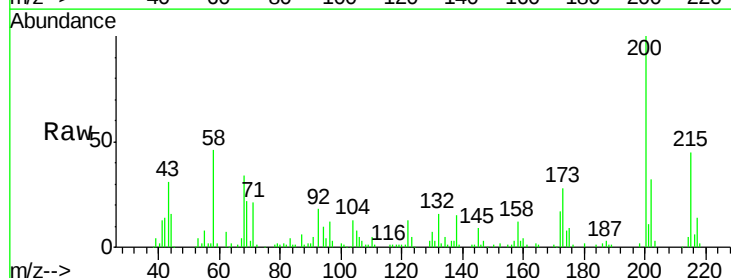


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

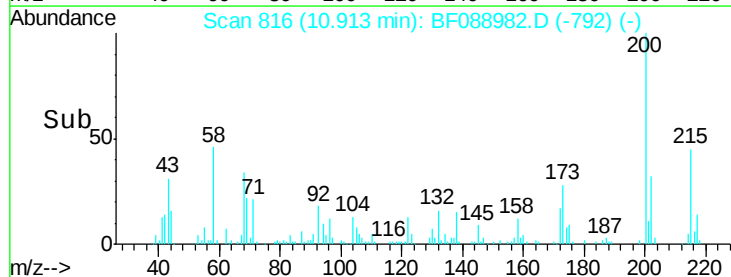
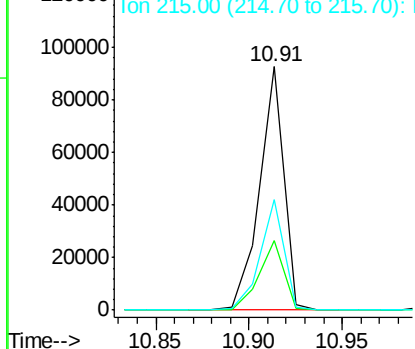


#68
Atrazine
Concen: 40.66 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF088982.D
Acq: 14 Jul 2016 12:54

Tgt Ion:200 Resp: 82753
Ion Ratio Lower Upper
200 100
173 28.3 4.0 44.0
215 45.4 29.3 69.3



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

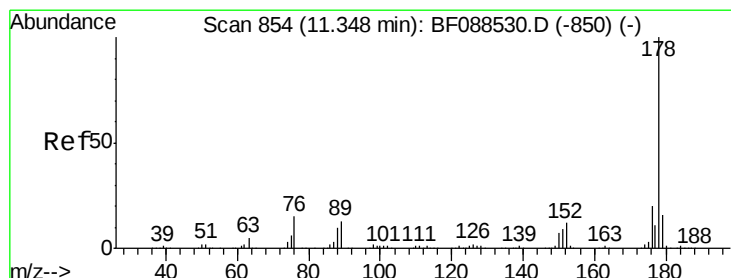
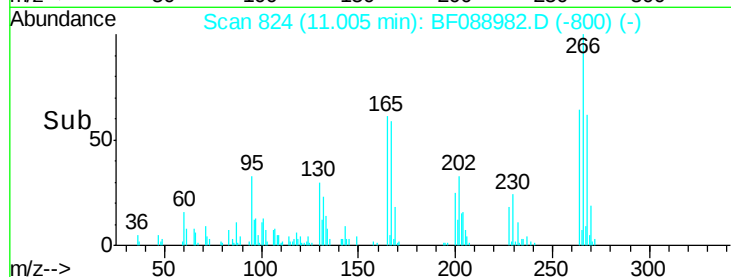
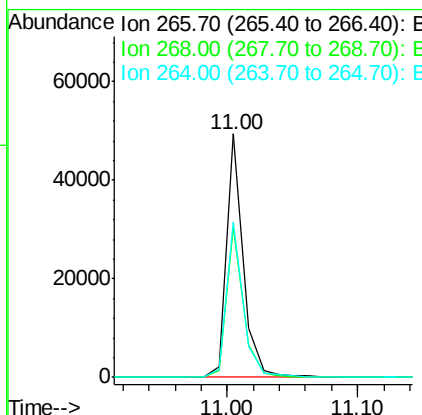
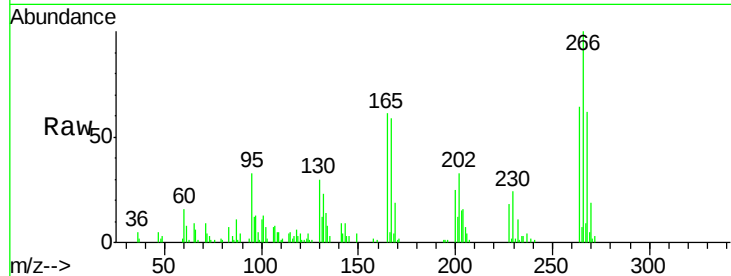




#69
 Pentachlorophenol
 Concen: 34.49 ng
 RT: 11.00 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

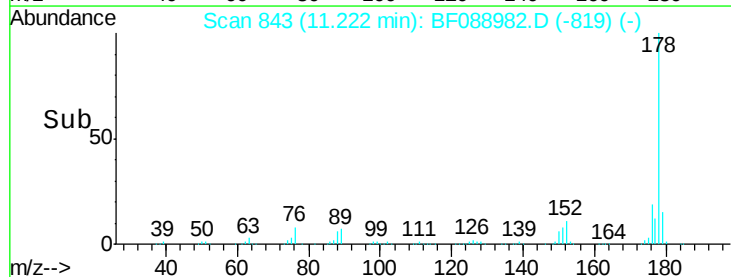
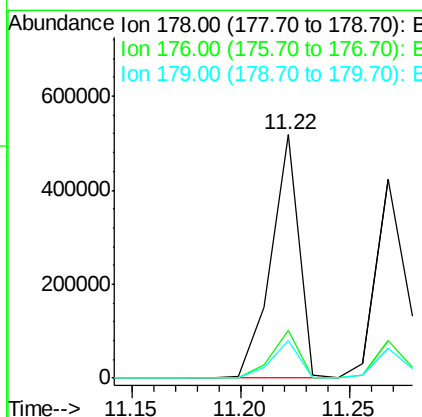
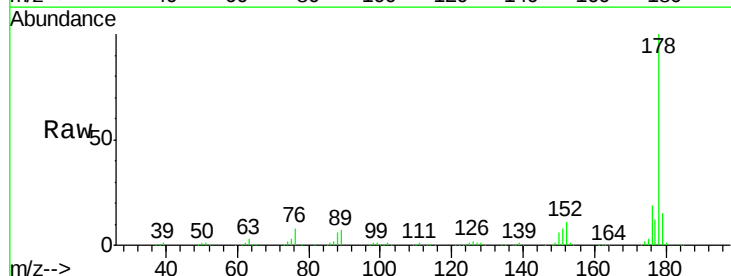
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 43940
 Ion Ratio Lower Upper
 266 100
 268 61.9 52.8 79.2
 264 63.7 49.6 74.4



#70
 Phenanthrene
 Concen: 44.36 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:178 Resp: 467946
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.6
 179 15.4 13.0 19.4

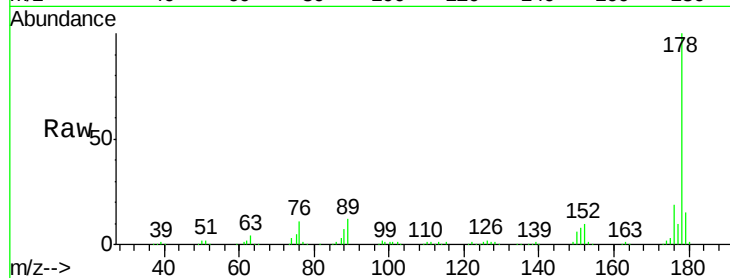




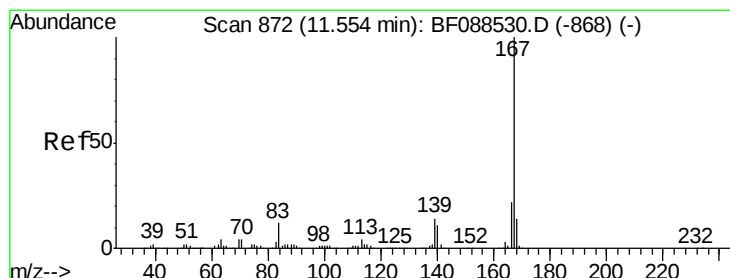
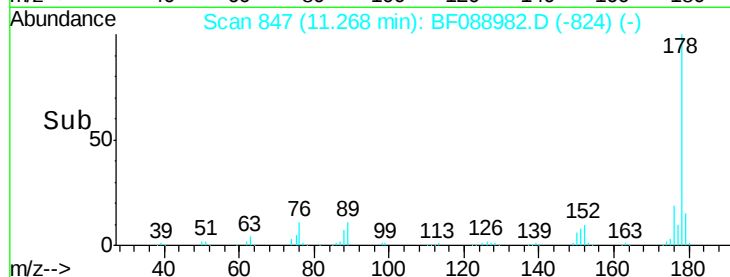
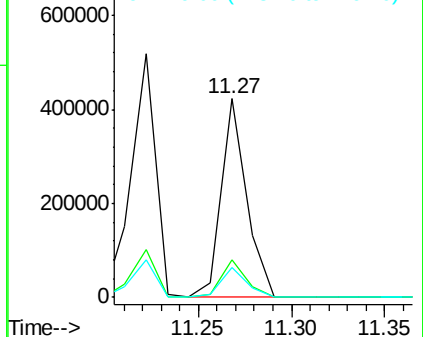
#71
 Anthracene
 Concen: 38.34 ng
 RT: 11.27 min Scan# 847
 Delta R.T. -0.03 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 402176
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.6 23.4
 179 15.3 12.8 19.2

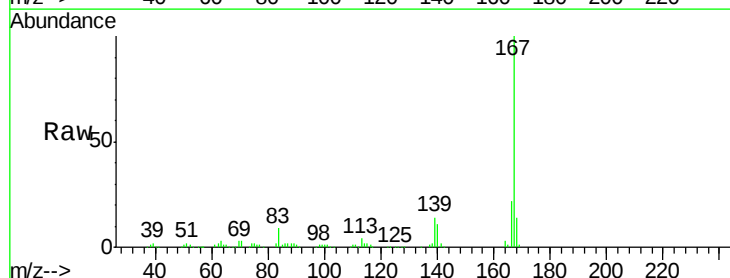


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

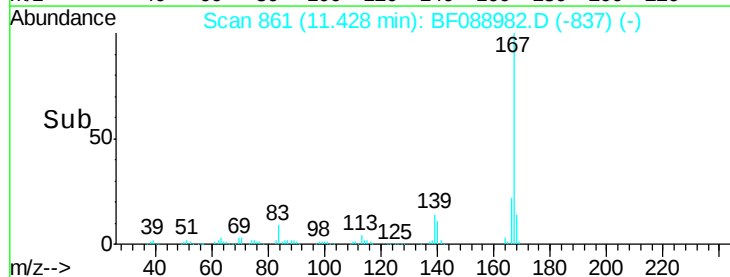
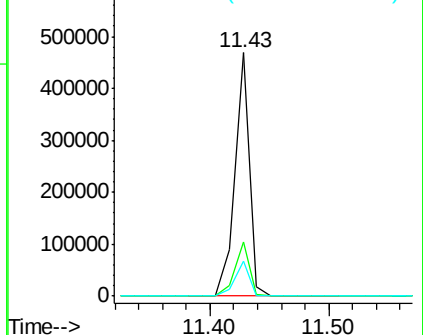


#72
 Carbazole
 Concen: 40.29 ng
 RT: 11.43 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:167 Resp: 397731
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 14.2 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 43.59 ng

RT: 11.77 min Scan# 891

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

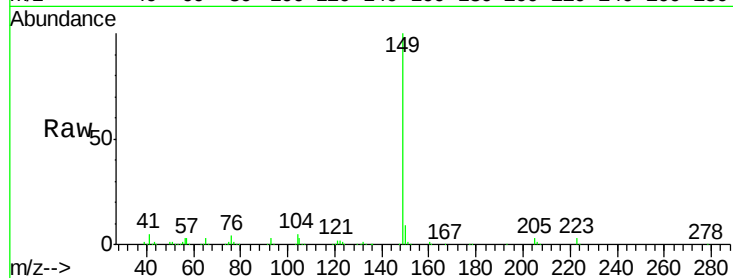
Tgt Ion:149 Resp: 500491

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

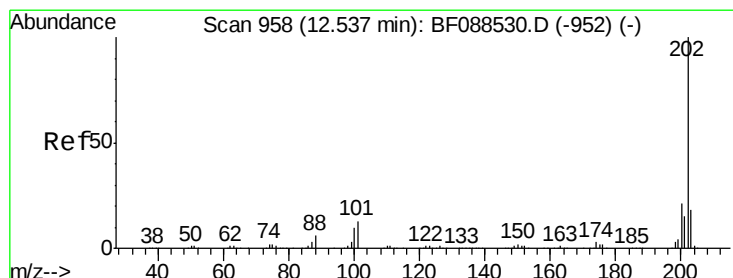
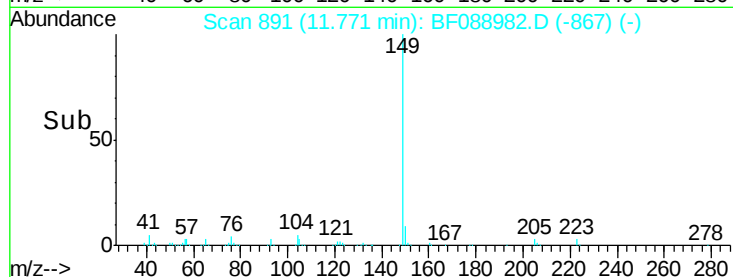
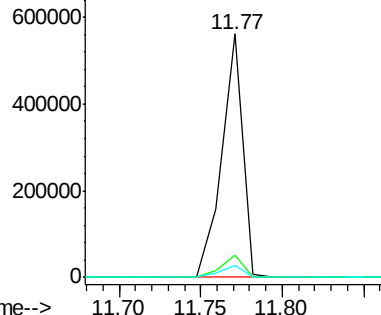
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.29 ng

RT: 12.40 min Scan# 946

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

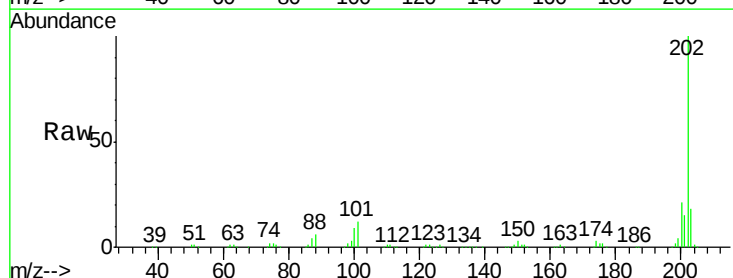
Tgt Ion:202 Resp: 452210

Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.1

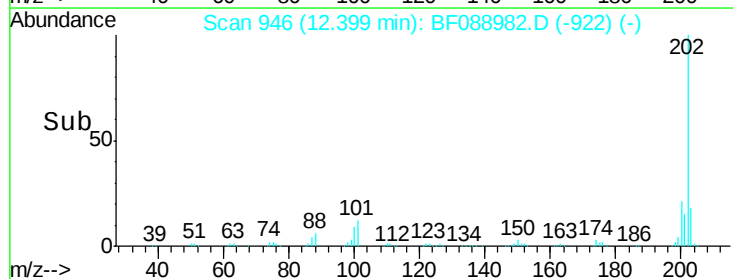
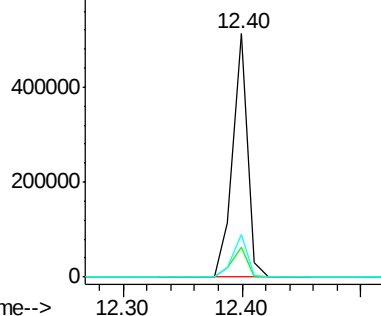
203 17.5 0.0 38.1

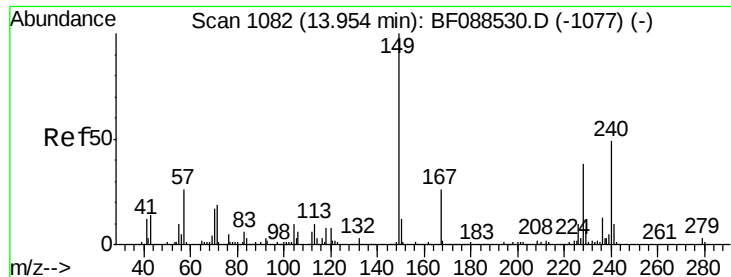


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.82 min Scan# 1070

Delta R.T. -0.03 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

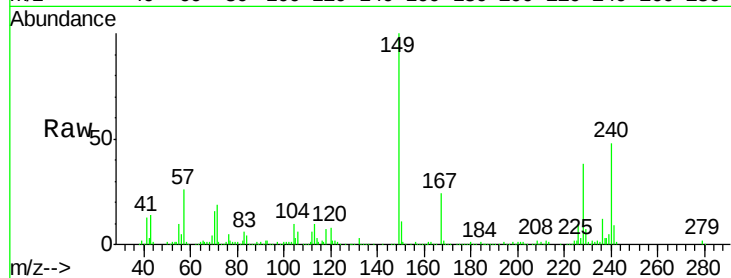
Tgt Ion:240 Resp: 134014

Ion Ratio Lower Upper

240 100

120 16.1 6.8 10.2#

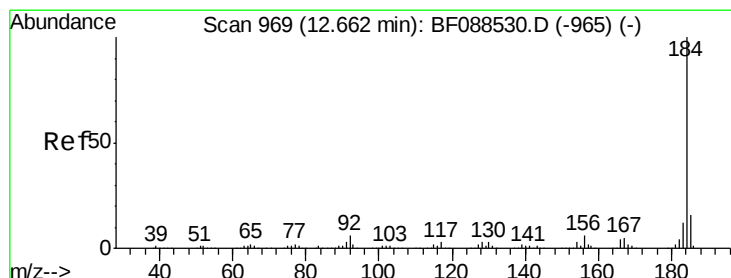
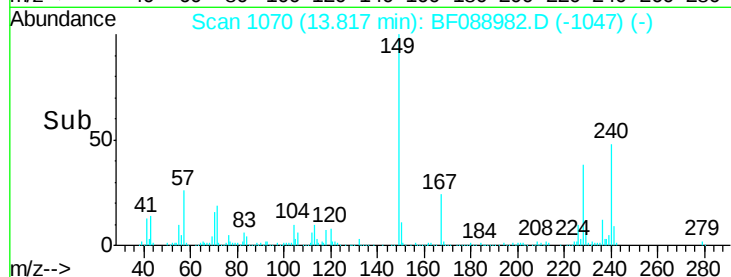
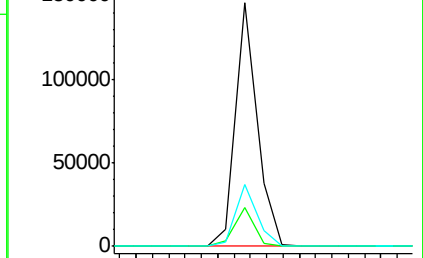
236 25.6 20.2 30.2



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: 33.06 ng

RT: 12.52 min Scan# 957

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

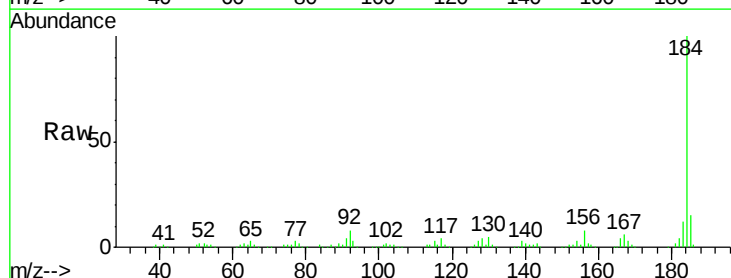
Tgt Ion:184 Resp: 223939

Ion Ratio Lower Upper

184 100

185 15.2 12.5 18.7

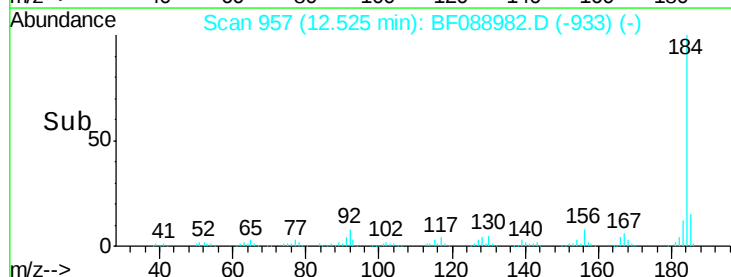
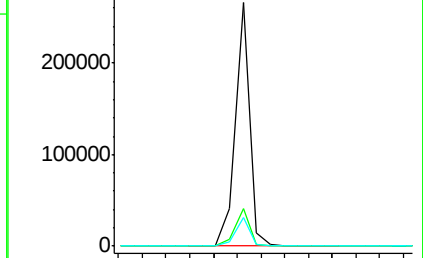
183 11.9 9.3 13.9

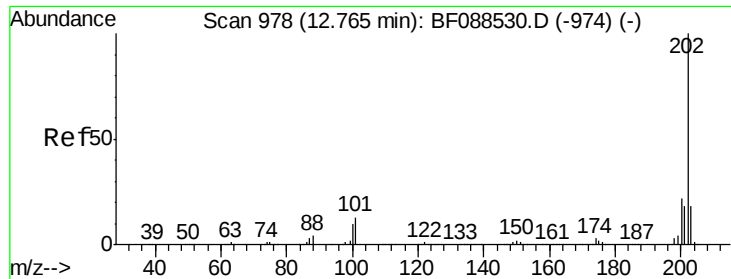


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.99 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

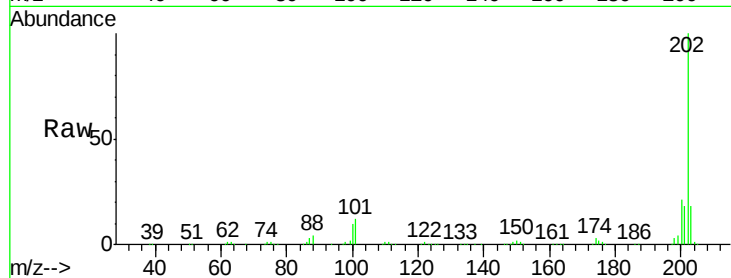
Tgt Ion: 202 Resp: 488521

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

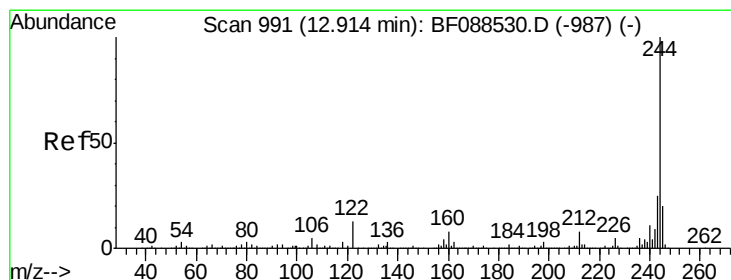
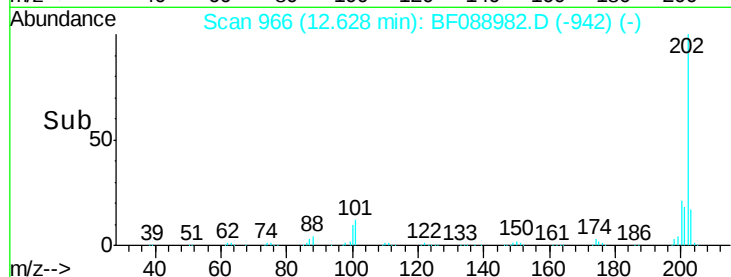
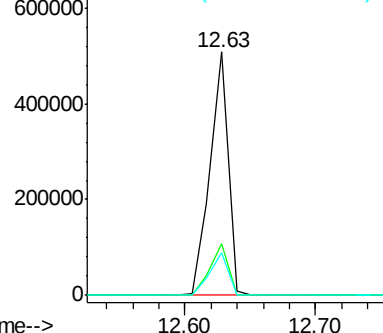
203 17.7 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.42 ng

RT: 12.78 min Scan# 979

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

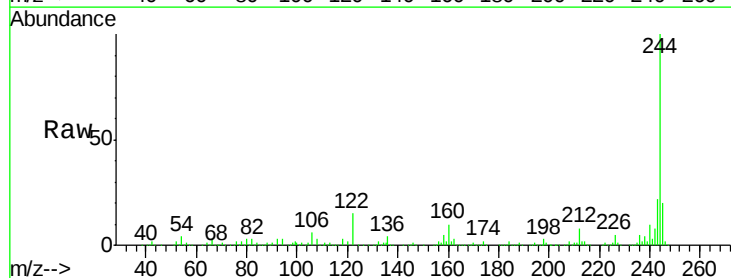
Tgt Ion: 244 Resp: 471866

Ion Ratio Lower Upper

244 100

212 8.4 6.0 9.0

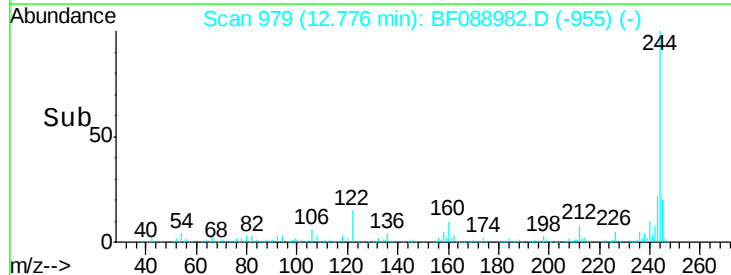
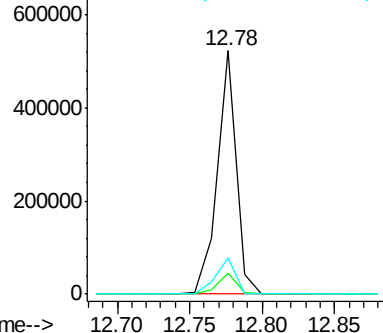
122 14.8 11.2 16.8

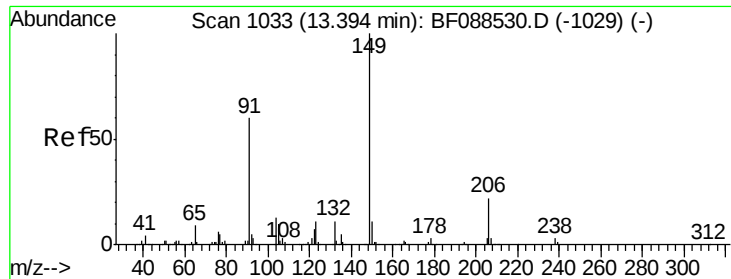


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.50 ng

RT: 13.26 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

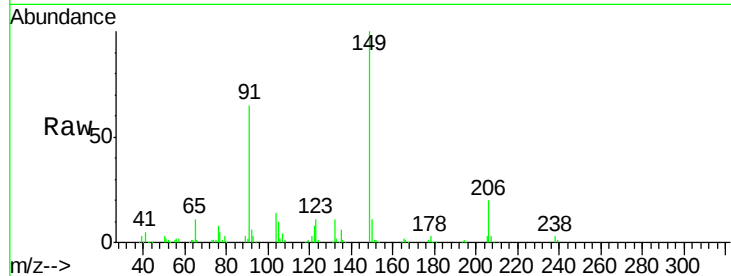
Tgt Ion:149 Resp: 210333

Ion Ratio Lower Upper

149 100

91 65.1 48.0 72.0

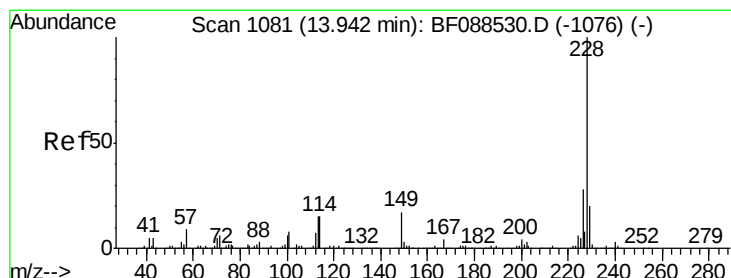
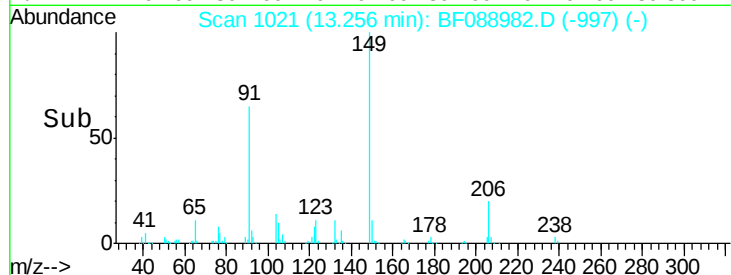
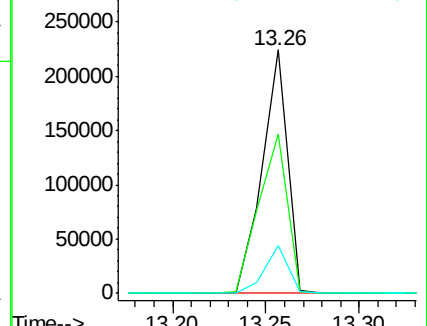
206 19.9 16.0 24.0



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: 39.05 ng

RT: 13.81 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

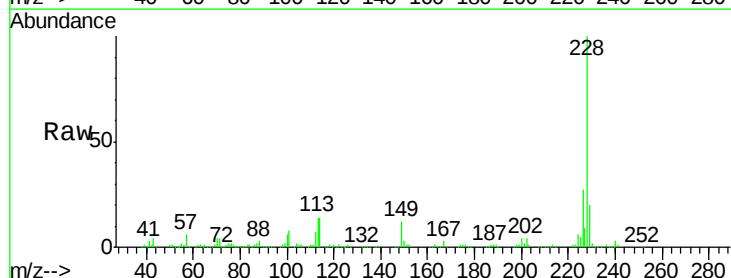
Tgt Ion:228 Resp: 337001

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

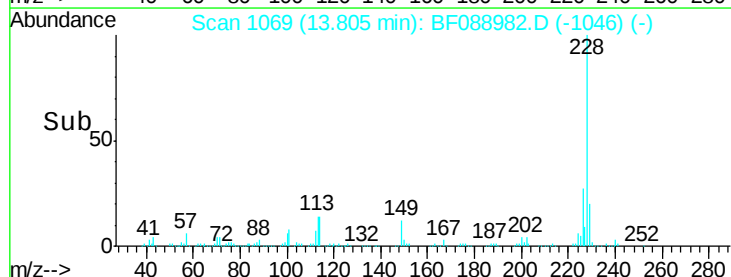
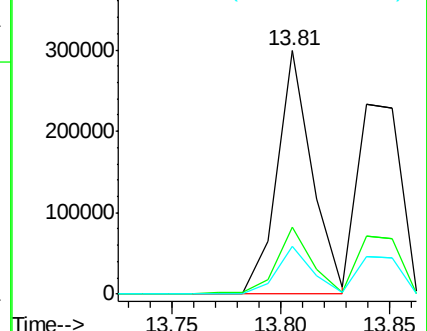
229 19.6 16.0 24.0

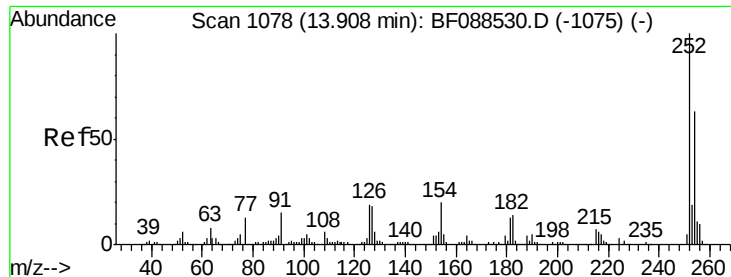


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

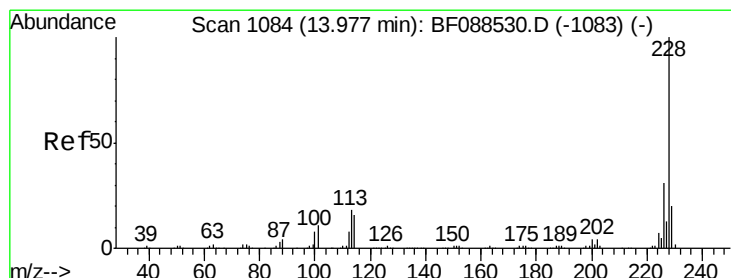
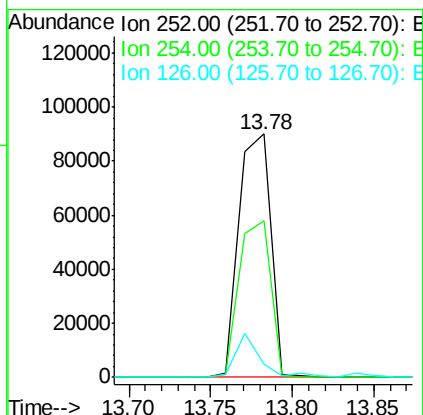
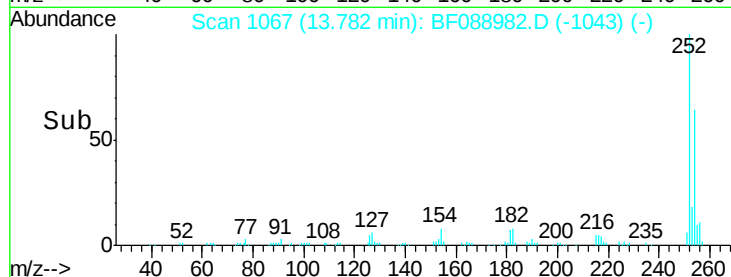
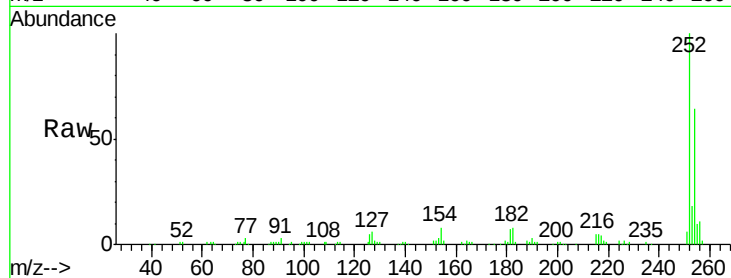




#81
 3,3'-Dichlorobenzidine
 Concen: 37.42 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

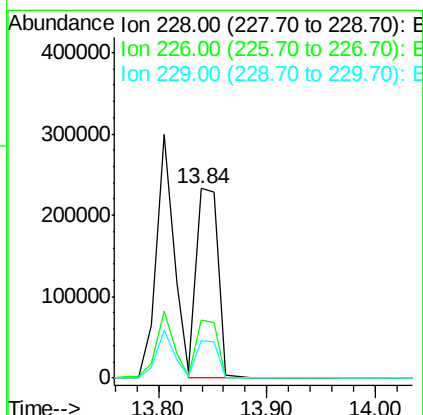
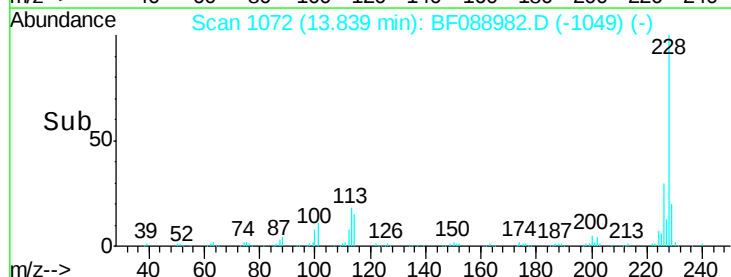
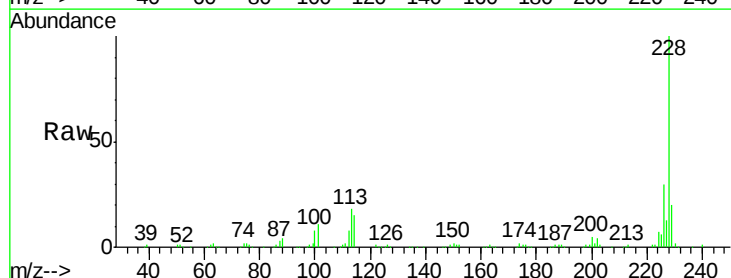
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 121414
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.6 78.8
 126 5.2 6.2 9.2#



#82
 Chrysene
 Concen: 37.80 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.03 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:228 Resp: 322719
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.4 38.2
 229 19.8 16.3 24.5

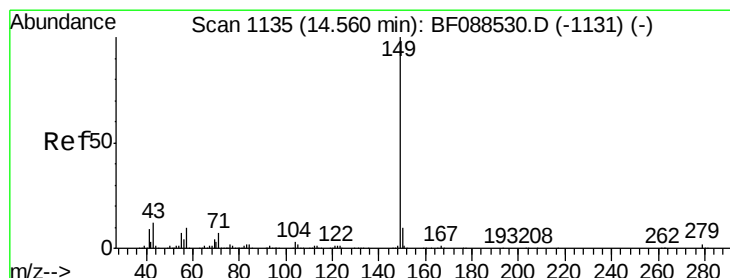
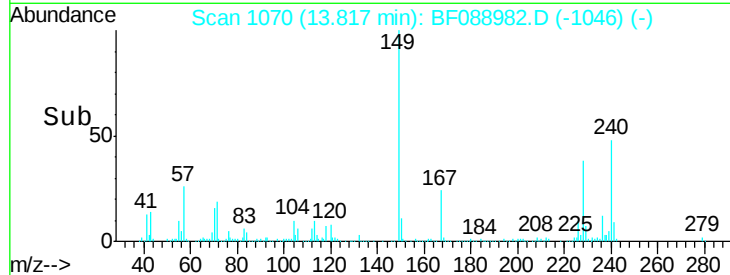
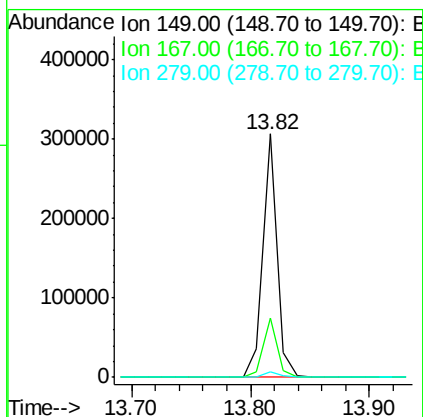
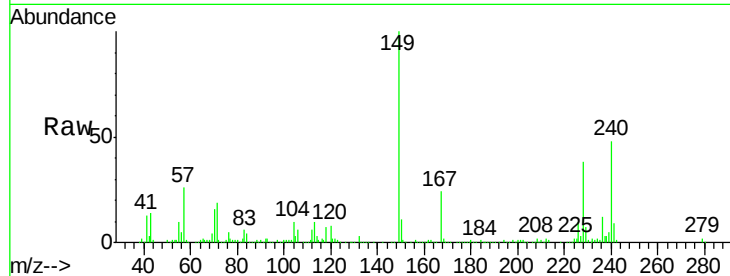




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.71 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. -0.02 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

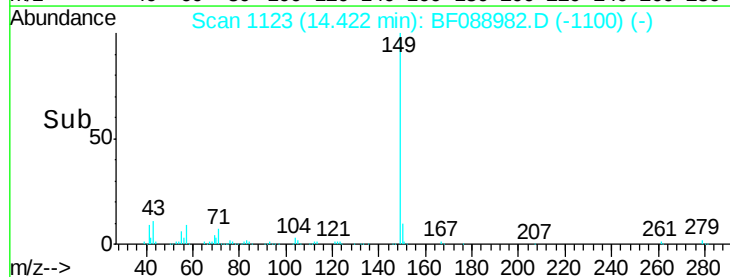
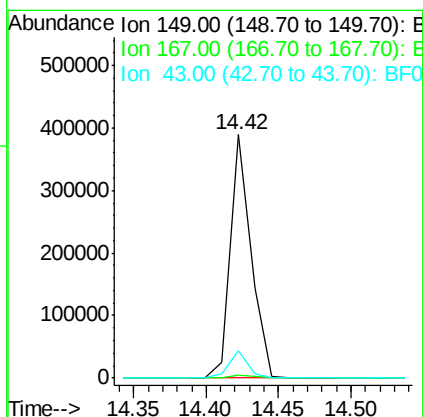
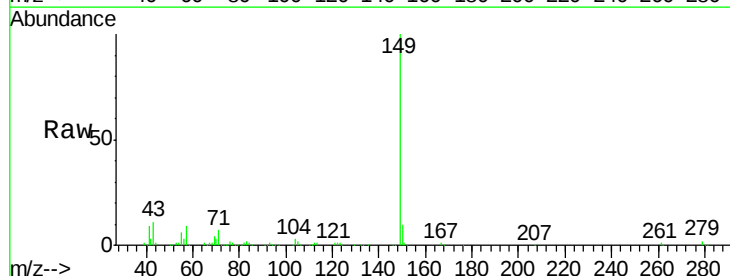
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

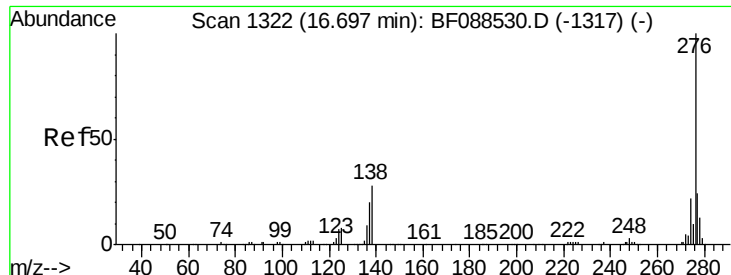
Tgt Ion:149 Resp: 258689
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.5 30.7
 279 2.4 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 39.24 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. -0.03 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion:149 Resp: 385790
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.3 0.0 0.0#

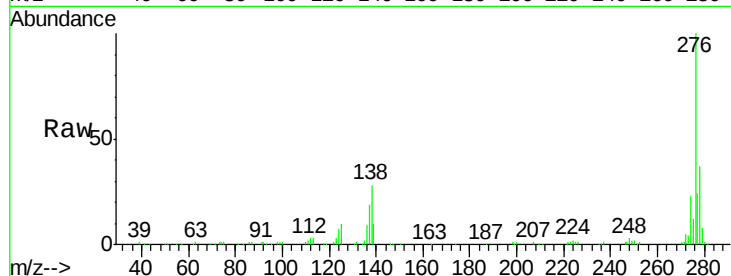




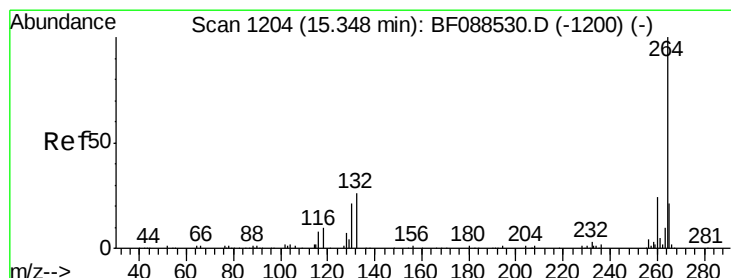
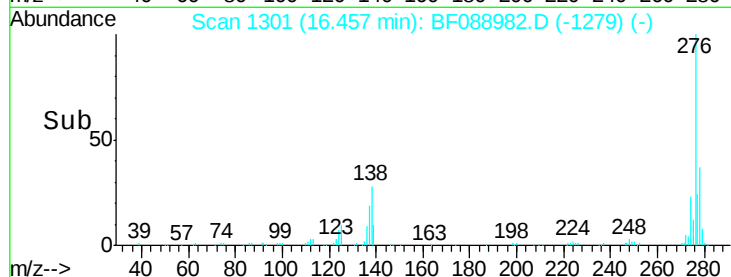
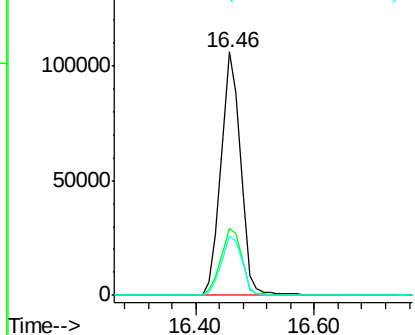
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.24 ng
 RT: 16.46 min Scan# 1301
 Delta R.T. -0.05 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 244610
 Ion Ratio Lower Upper
 276 100
 138 29.2 0.0 0.0#
 277 25.7 0.0 0.0#

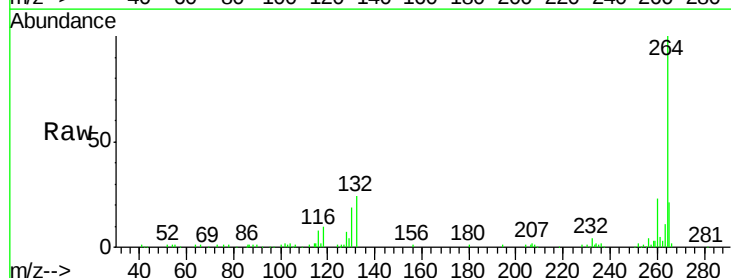


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

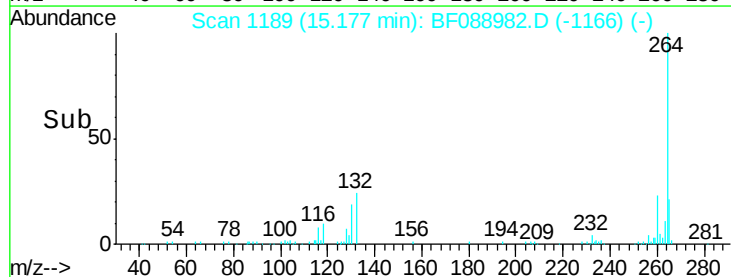
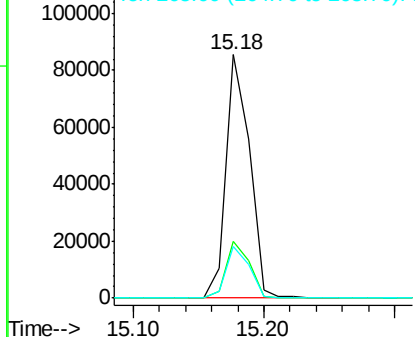


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.18 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF088982.D
 Acq: 14 Jul 2016 12:54

Tgt Ion: 264 Resp: 107114
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.3 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 80.08 ng

RT: 14.83 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

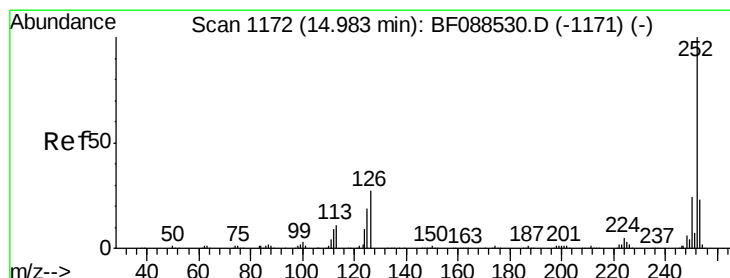
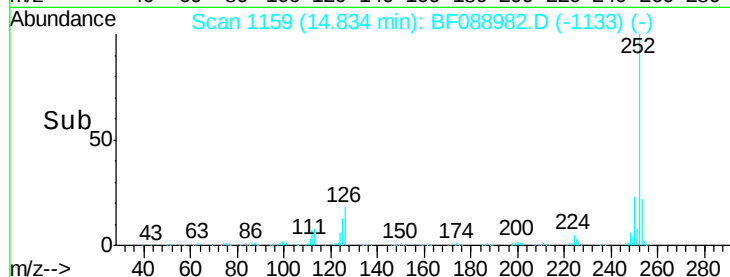
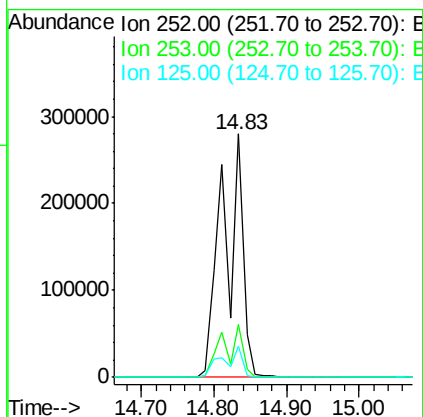
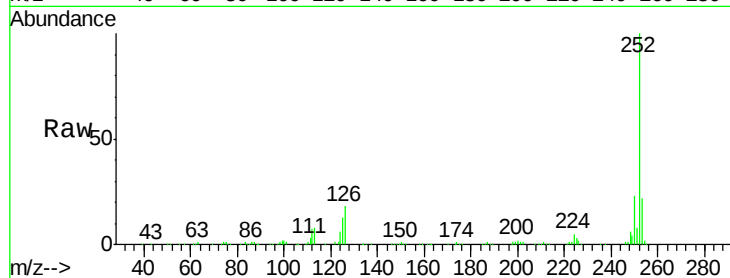
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	538051
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	12.7	7.1	10.7#



#88

Benzo(k)fluoranthene

Concen: 91.98 ng

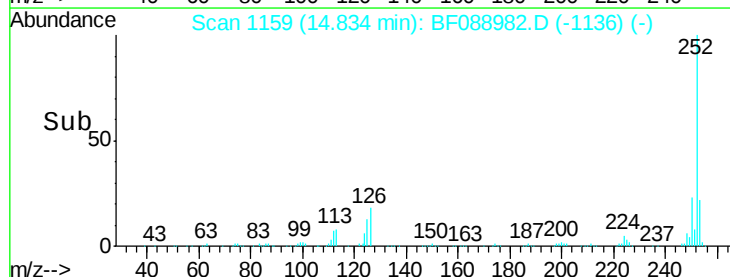
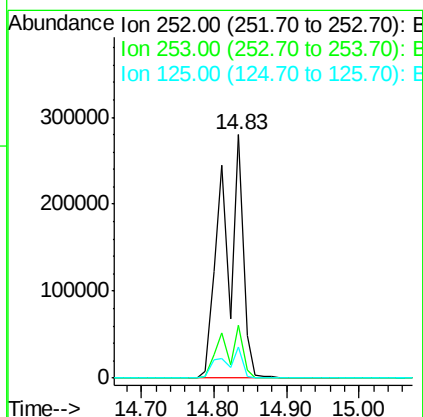
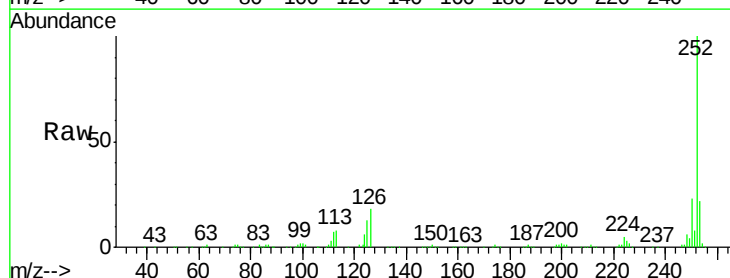
RT: 14.83 min Scan# 1159

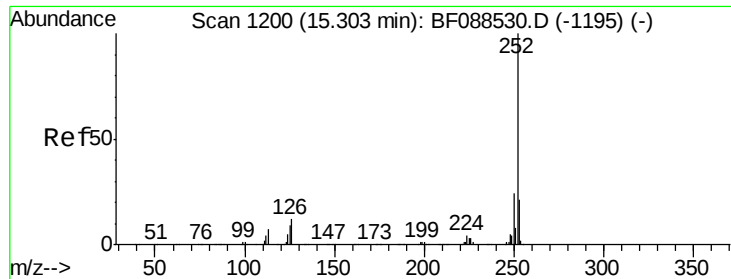
Delta R.T. -0.03 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Tgt Ion:	252	Resp:	538051
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	12.7	11.2	16.8





#89

Benzo(a)pyrene

Concen: 45.03 ng

RT: 15.13 min Scan# 1185

Delta R.T. -0.03 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

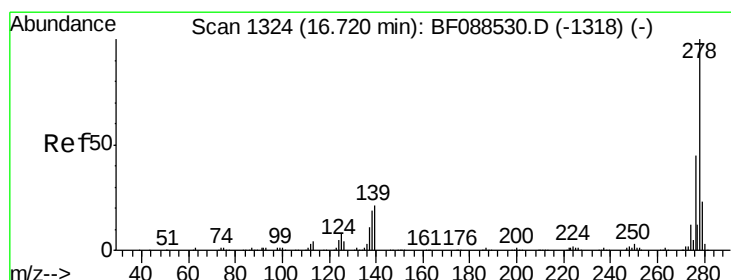
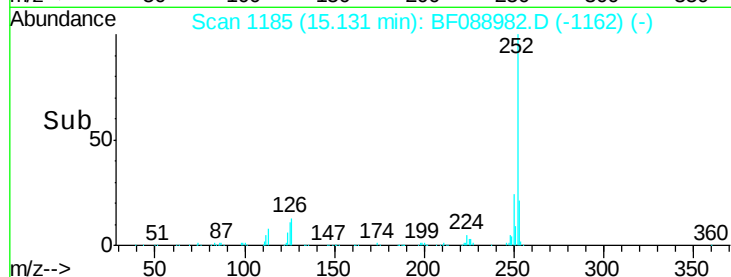
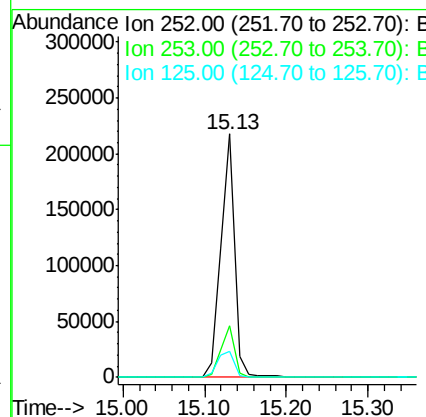
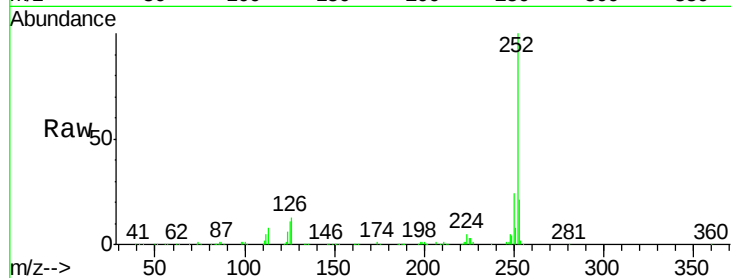
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	256204
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.9	26.9
125	10.5	12.5	18.7#



#90

Dibenzo(a,h)anthracene

Concen: 44.72 ng

RT: 16.48 min Scan# 1303

Delta R.T. -0.03 min

Lab File: BF088982.D

Acq: 14 Jul 2016 12:54

Tgt Ion:	278	Resp:	212427
Ion Ratio	Lower	Upper	
278	100		
139	14.2	15.7	23.5#
279	22.8	19.4	29.2

