

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070516\
 Data File : BF088715.D
 Acq On : 5 Jul 2016 21:10
 Operator : UM/SJ
 Sample : H3808-25MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

Quant Time: Jul 06 01:37:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 05 17:15:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	102990	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	410013	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	200513	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	394059	20.00	ng	0.00
75) Chrysene-d12	13.91	240	261434	20.00	ng	-0.01
86) Perylene-d12	15.29	264	202117	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	794711	115.65	ng	0.01
7) Phenol-d6	6.42	99	1070499	120.56	ng	0.01
23) Nitrobenzene-d5	7.34	82	683584	87.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	250592	134.58	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1225119	96.51	ng	0.00
78) Terphenyl-d14	12.87	244	936324	79.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.39	88	100545	29.51	ng	# 35
3) Pyridine	3.07	79	118570	11.99	ng	91
4) n-Nitrosodimethylamine	3.00	42	66480	17.60	ng	91
6) Aniline	6.43	93	141676	10.95	ng	# 54
8) 2-Chlorophenol	6.56	128	167215	22.64	ng	97
9) Benzaldehyde	6.32	77	111487	18.54	ng	95
10) Phenol	6.43	94	163958	16.18	ng	# 63
11) bis(2-Chloroethyl)ether	6.51	93	154541	20.45	ng	91
12) 1,3-Dichlorobenzene	6.95	146	167804	20.65	ng	97
13) 1,4-Dichlorobenzene	6.79	146	162605	20.16	ng	94
14) 1,2-Dichlorobenzene	6.72	146	162643	21.54	ng	98
15) Benzyl Alcohol	6.91	79	146673	22.44	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	196355	17.94	ng	90
17) 2-Methylphenol	7.04	107	139196	23.10	ng	97
18) Hexachloroethane	7.29	117	67409	21.60	ng	93
19) n-Nitroso-di-n-propylamine	7.19	70	120621	20.22	ng	93
20) 3+4-Methylphenols	7.19	107	166531	23.03	ng	# 80
22) Acetophenone	7.19	105	241679	24.29	ng	# 90
24) Nitrobenzene	7.36	77	202244	25.64	ng	88
25) Isophorone	7.60	82	341654	23.57	ng	98
26) 2-Nitrophenol	7.68	139	87280	26.98	ng	# 79
27) 2,4-Dimethylphenol	7.71	122	122746	18.22	ng	87
28) bis(2-Chloroethoxy)methane	7.82	93	228275	24.20	ng	# 95
29) 2,4-Dichlorophenol	7.92	162	138429	25.42	ng	96
30) 1,2,4-Trichlorobenzene	8.00	180	135093	22.61	ng	99
31) Naphthalene	8.08	128	472300	23.37	ng	100
32) Benzoic acid	7.71	122	122746	25.09	ng	# 18
33) 4-Chloroaniline	8.12	127	116306	12.93	ng	95
34) Hexachlorobutadiene	8.20	225	76290	23.84	ng	98
35) Caprolactam	8.48	113	9226	4.99	ng	# 87
36) 4-Chloro-3-methylphenol	8.62	107	154124	23.94	ng	91
37) 2-Methylnaphthalene	8.78	142	319721	24.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	122689	18.40	ng	# 1
40) Hexachlorocyclopentadiene	8.92	237	184111	56.25	ng	99

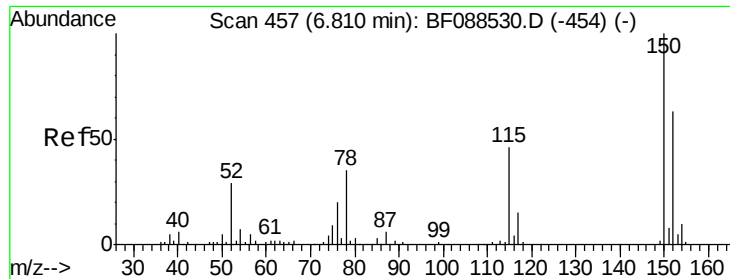
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	98242	22.34	ng	99
43) 2,4,5-Trichlorophenol	9.08	196	89701	23.71	ng	# 90
45) 1,1'-Biphenyl	9.23	154	379472	22.85	ng	100
46) 2-Chloronaphthalene	9.26	162	295539	22.67	ng	98
47) 2-Nitroaniline	9.35	65	91396	19.76	ng	95
48) Acenaphthylene	9.67	152	463888	22.37	ng	99
49) Dimethylphthalate	9.54	163	566879	39.68	ng	99
50) 2,6-Dinitrotoluene	9.60	165	83931	26.51	ng	92
51) Acenaphthene	9.84	154	270629	21.29	ng	99
52) 3-Nitroaniline	9.76	138	75992	18.88	ng	95
53) 2,4-Dinitrophenol	9.86	184	6151	4.40	ng	# 85
54) Dibenzofuran	10.01	168	410834	24.69	ng	# 89
55) 4-Nitrophenol	9.93	139	204079	66.72	ng	87
56) 2,4-Dinitrotoluene	10.00	165	112465	27.17	ng	95
57) Fluorene	10.35	166	317020	24.72	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	68252	23.32	ng	# 53
59) Diethylphthalate	10.24	149	382945	26.71	ng	100
60) 4-Chlorophenyl-phenylether	10.35	204	150960	25.34	ng	92
61) 4-Nitroaniline	10.36	138	72058	18.61	ng	81
62) Azobenzene	10.51	77	417073	25.50	ng	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	15698	7.45	ng	91
65) n-Nitrosodiphenylamine	10.47	169	284911	21.36	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	88135	22.19	ng	# 75
67) Hexachlorobenzene	10.90	284	98840	22.48	ng	# 87
68) Atrazine	10.99	200	81563	19.63	ng	92
69) Pentachlorophenol	11.10	266	86389	33.21	ng	98
70) Phenanthrene	11.31	178	506207	23.50	ng	98
71) Anthracene	11.36	178	476595	22.25	ng	100
72) Carbazole	11.52	167	458103	22.72	ng	97
73) Di-n-butylphthalate	11.85	149	526485	22.45	ng	99
74) Fluoranthene	12.49	202	506074	23.17	ng	97
76) Benzidine	12.62	184	104337	7.90	ng	98
77) Pyrene	12.72	202	503829	22.73	ng	99
79) Butylbenzylphthalate	13.35	149	318540	32.22	ng	95
80) Benzo(a)anthracene	13.90	228	363997	21.62	ng	100
81) 3,3'-Dichlorobenzidine	13.86	252	84331	13.32	ng	# 97
82) Chrysene	13.93	228	344646	20.69	ng	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	475825	42.15	ng	100
84) Di-n-octyl phthalate	14.51	149	446577	23.29	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	278343	21.72	ng	# 100
87) Benzo(b)fluoranthene	14.94	252	556469	43.89	ng	100
88) Benzo(k)fluoranthene	14.94	252	556469	50.42	ng	# 94
89) Benzo(a)pyrene	15.23	252	249596	23.25	ng	98
90) Dibenzo(a,h)anthracene	16.64	278	230141	25.67	ng	99
91) Benzo(g,h,i)perylene	17.02	276	239015	25.77	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

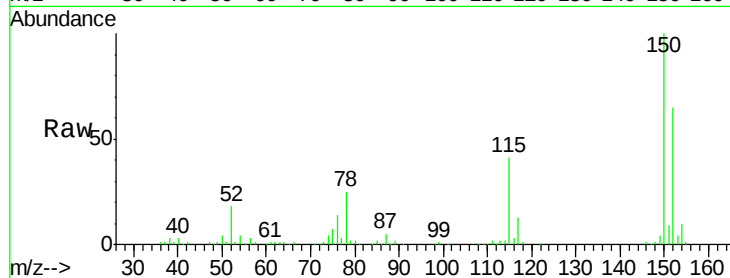
Tgt Ion:152 Resp: 102990

Ion Ratio Lower Upper

152 100

150 154.9 123.8 185.6

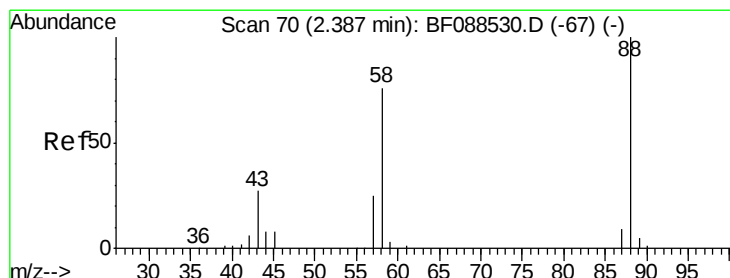
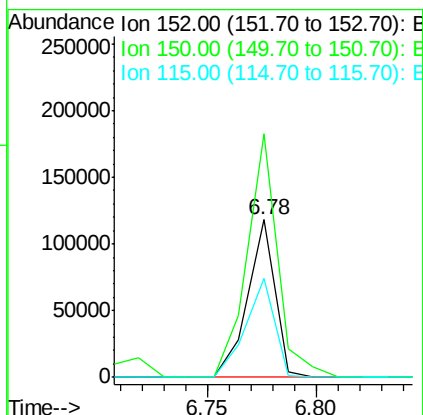
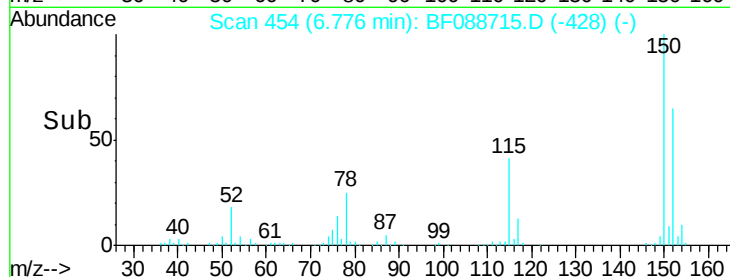
115 63.2 39.6 59.4#



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: 29.51 ng

RT: 2.39 min Scan# 70

Delta R.T. 0.06 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

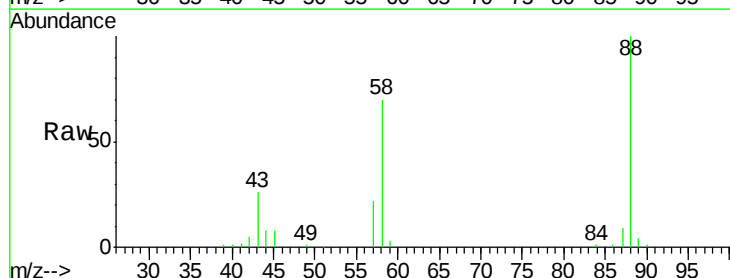
Tgt Ion: 88 Resp: 100545

Ion Ratio Lower Upper

88 100

58 70.0 0.0 0.0#

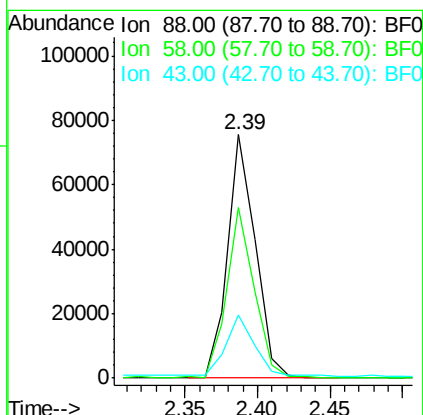
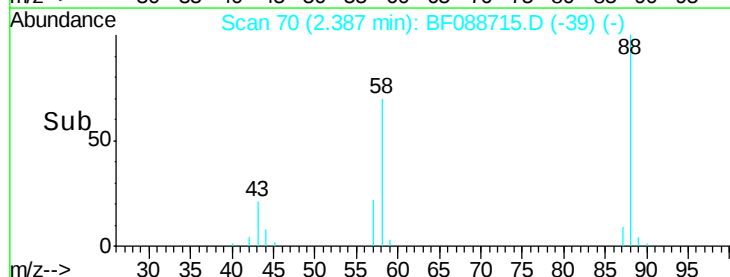
43 25.5 3.4 5.2#

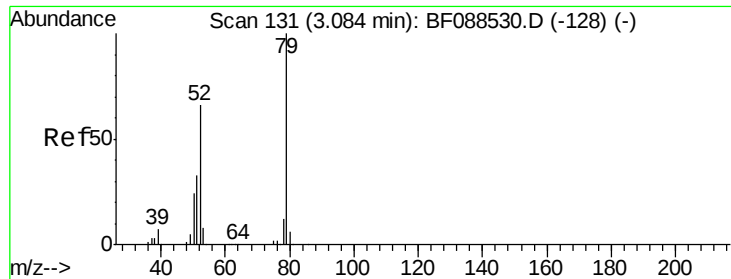


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.99 ng

RT: 3.07 min Scan# 130

Delta R.T. 0.07 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

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SB-13-COMPMSD

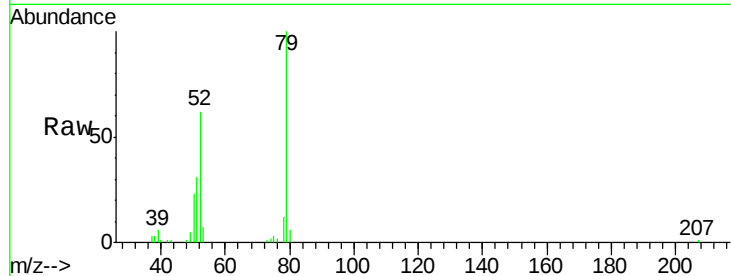
Tgt Ion: 79 Resp: 118570

Ion Ratio Lower Upper

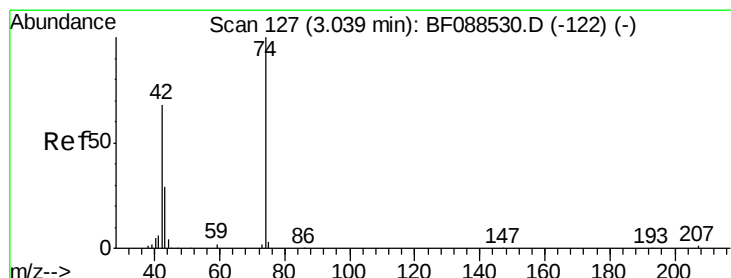
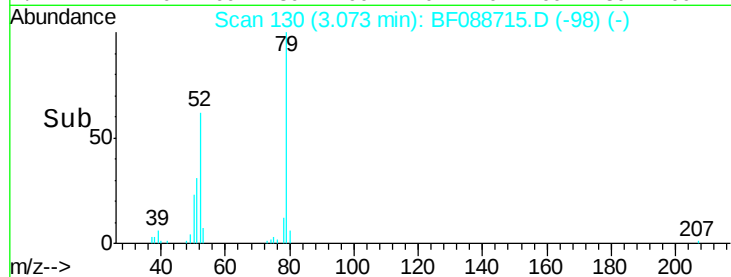
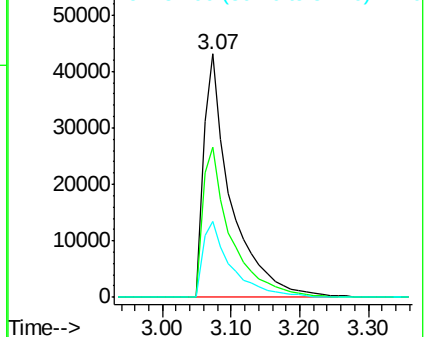
79 100

52 61.8 56.3 84.5

51 31.3 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 17.60 ng

RT: 3.00 min Scan# 124

Delta R.T. 0.03 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

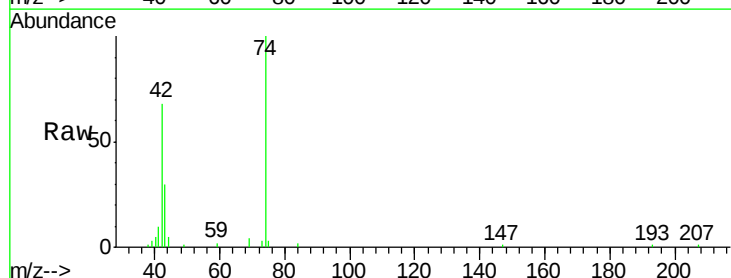
Tgt Ion: 42 Resp: 66480

Ion Ratio Lower Upper

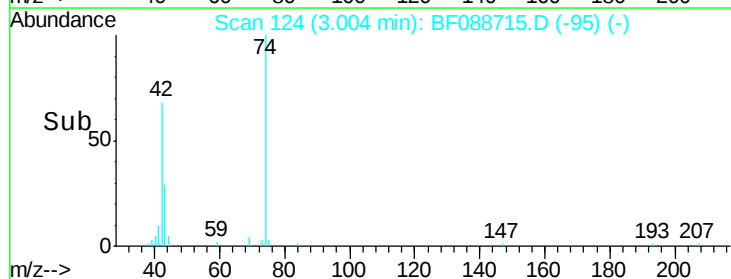
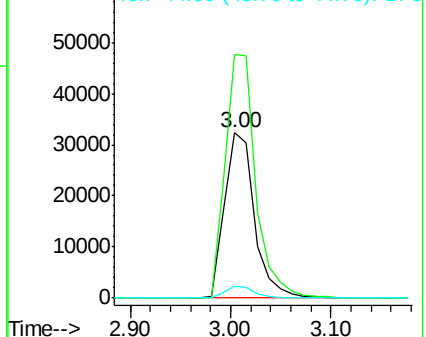
42 100

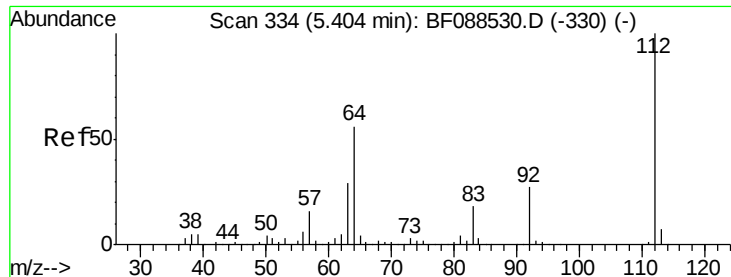
74 147.6 108.6 163.0

44 7.0 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 115.65 ng

RT: 5.38 min Scan# 332

Delta R.T. 0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

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ClientSampleId :

SB-13-COMPMSD

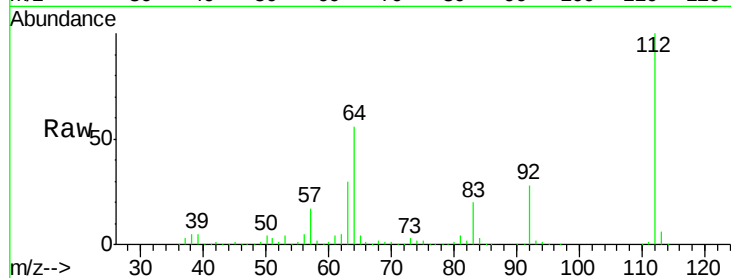
Tgt Ion: 112 Resp: 794711

Ion Ratio Lower Upper

112 100

64 56.4 42.2 63.2

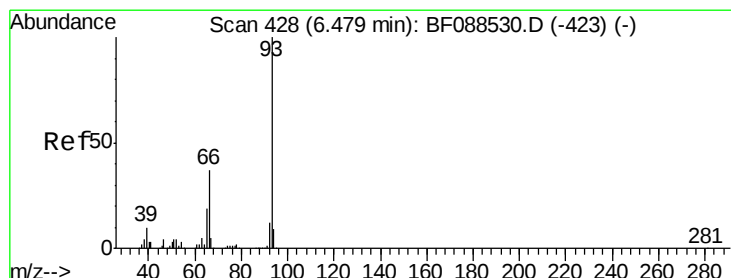
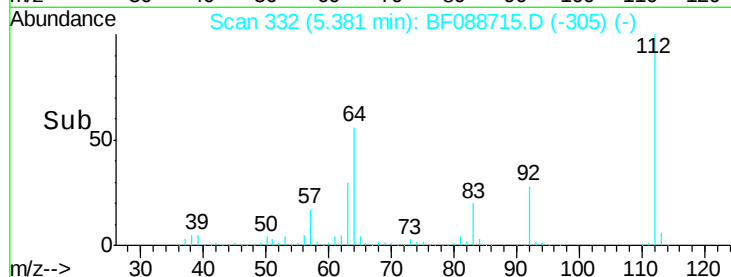
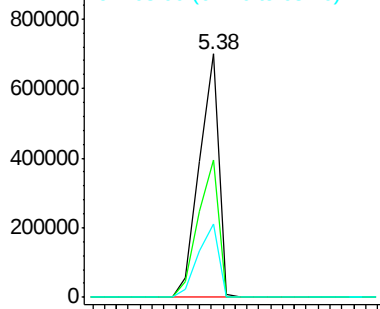
63 30.0 21.8 32.8



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: 10.95 ng

RT: 6.43 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

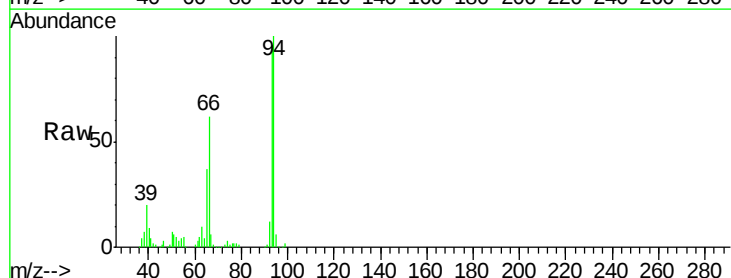
Tgt Ion: 93 Resp: 141676

Ion Ratio Lower Upper

93 100

66 65.1 29.8 44.8#

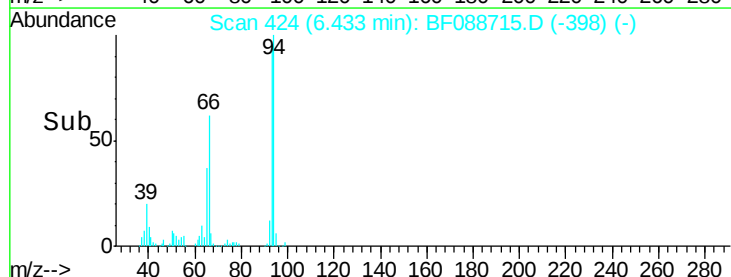
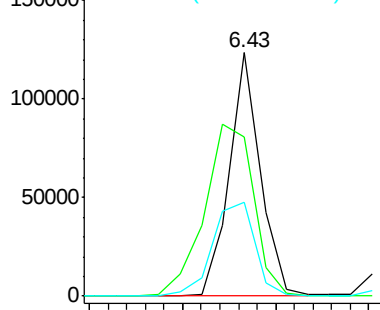
65 38.7 14.9 22.3#

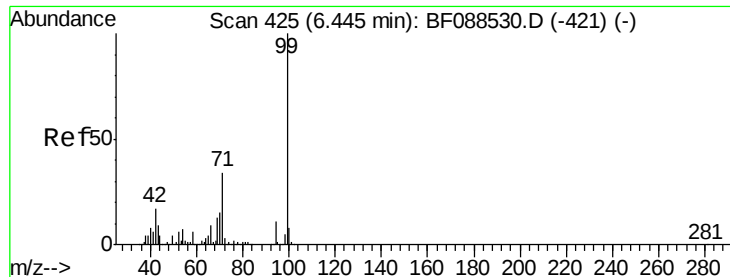


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.56 ng

RT: 6.42 min Scan# 423

Delta R.T. 0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

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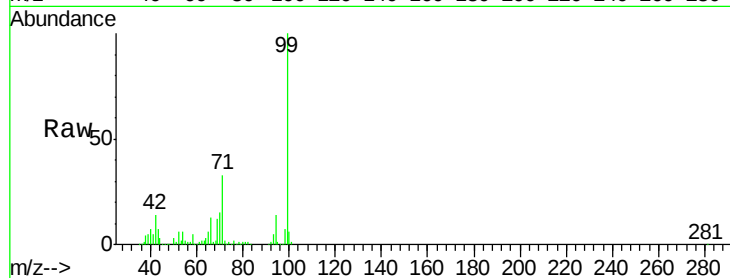
Tgt Ion: 99 Resp: 1070499

Ion Ratio Lower Upper

99 100

42 13.9 12.2 18.2

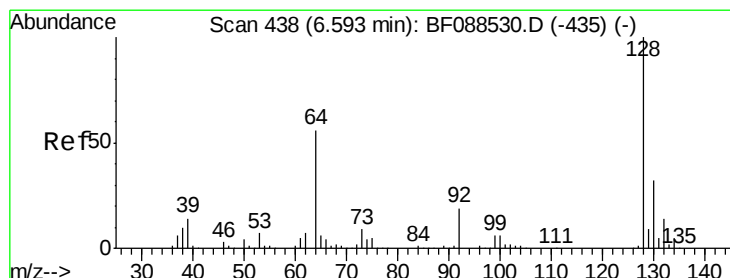
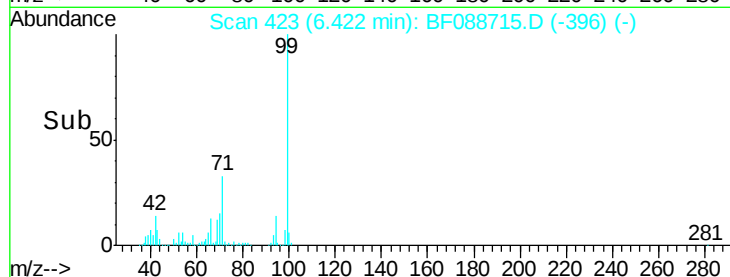
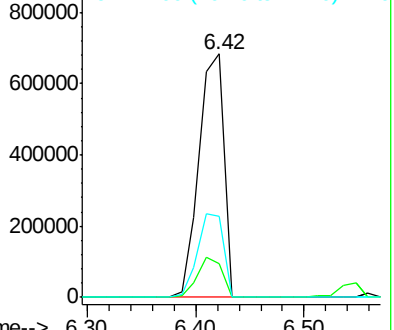
71 33.5 23.4 35.0



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: 22.64 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

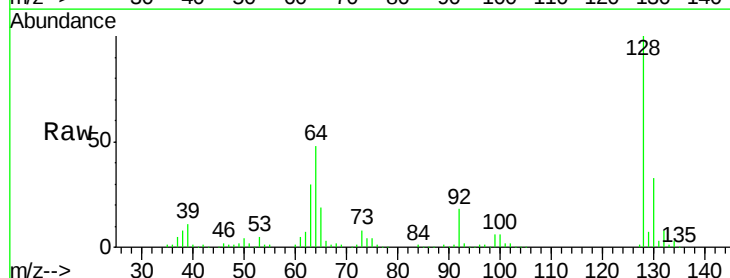
Tgt Ion: 128 Resp: 167215

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

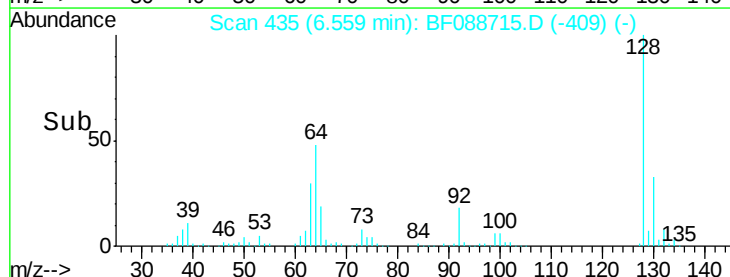
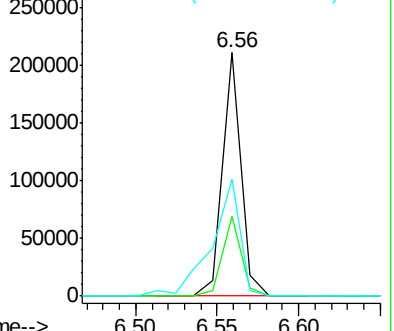
64 47.9 30.8 70.8

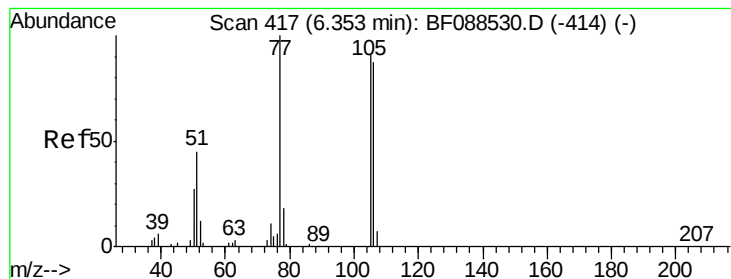


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.54 ng

RT: 6.32 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

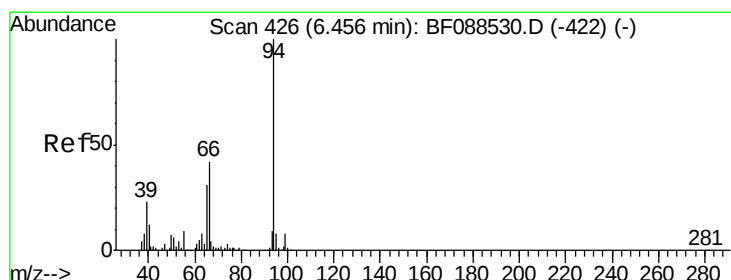
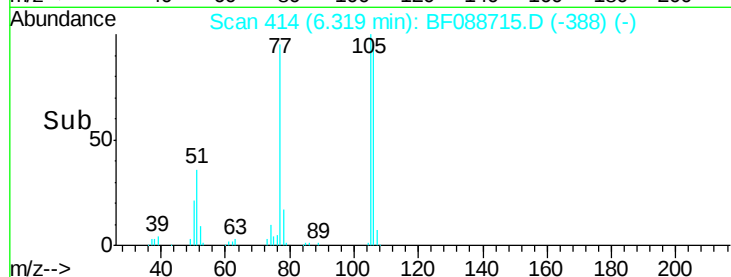
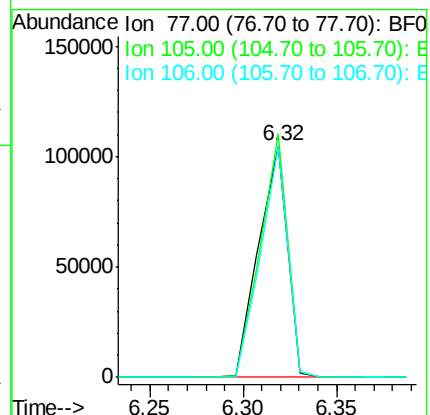
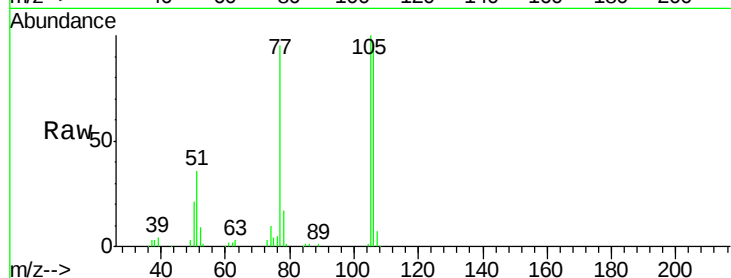
Tgt Ion: 77 Resp: 111487

Ion Ratio Lower Upper

77 100

105 105.5 90.6 130.6

106 100.2 85.3 125.3



#10

Phenol

Concen: 16.18 ng

RT: 6.43 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

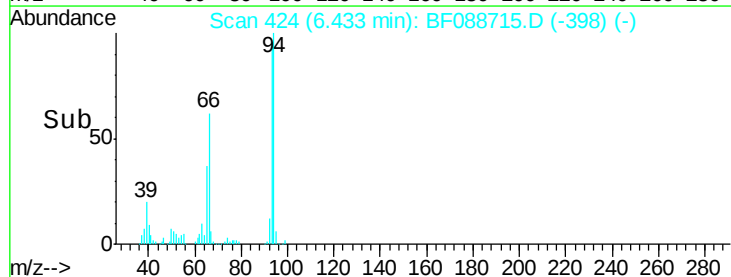
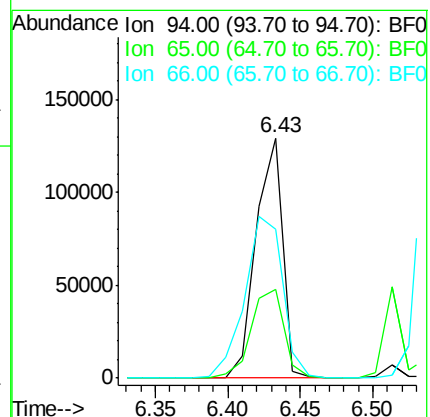
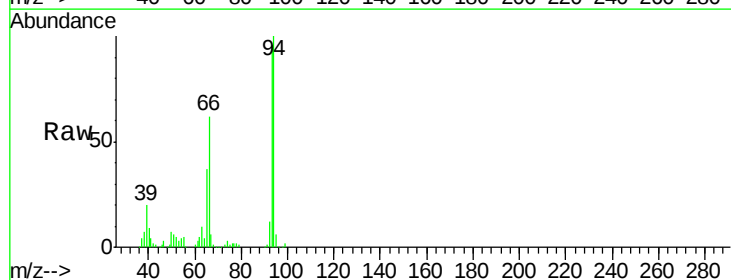
Tgt Ion: 94 Resp: 163958

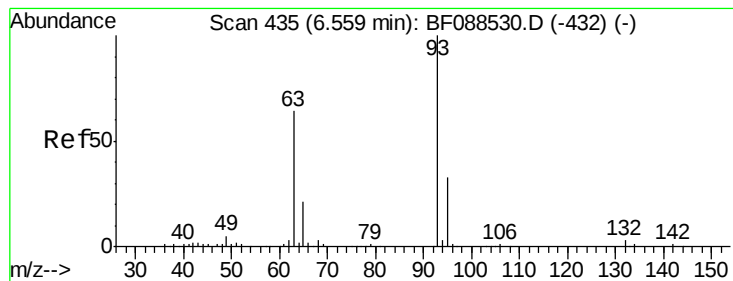
Ion Ratio Lower Upper

94 100

65 37.0 5.9 45.9

66 62.3 14.0 54.0#





#11

bis(2-Chloroethyl)ether

Concen: 20.45 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

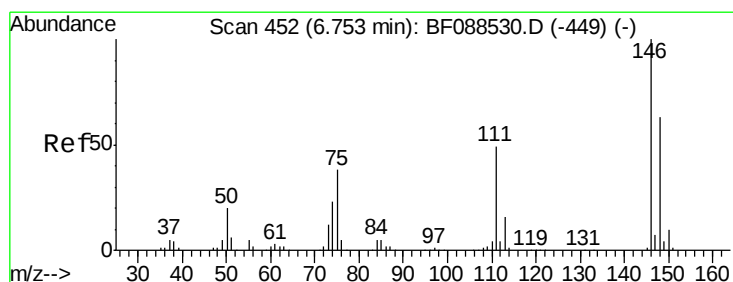
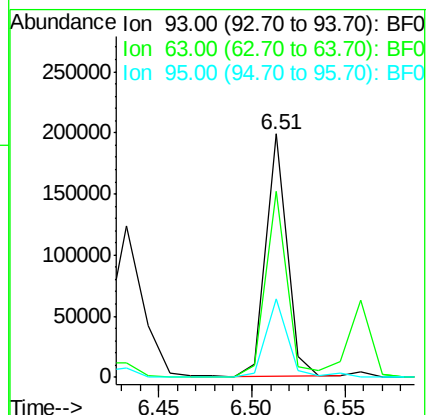
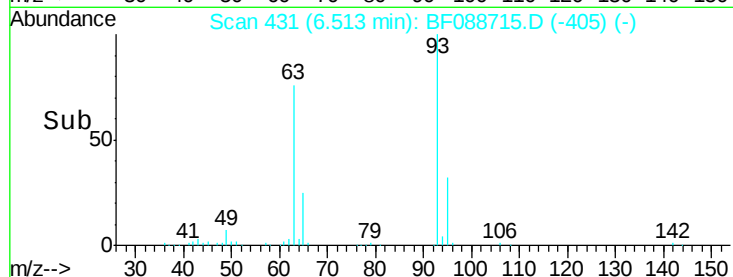
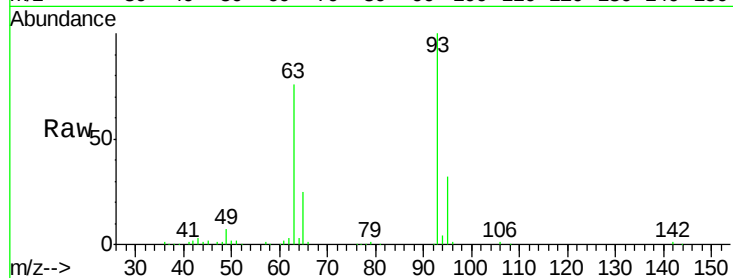
Tgt Ion: 93 Resp: 154541

Ion Ratio Lower Upper

93 100

63 76.3 67.6 107.6

95 32.1 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 20.65 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.23 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

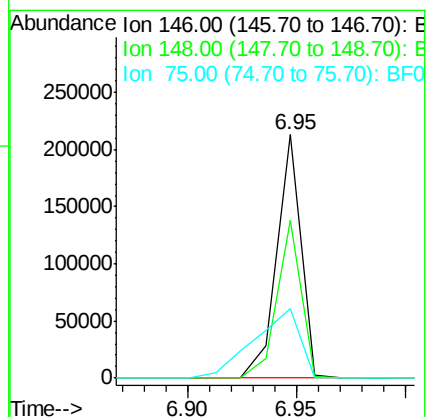
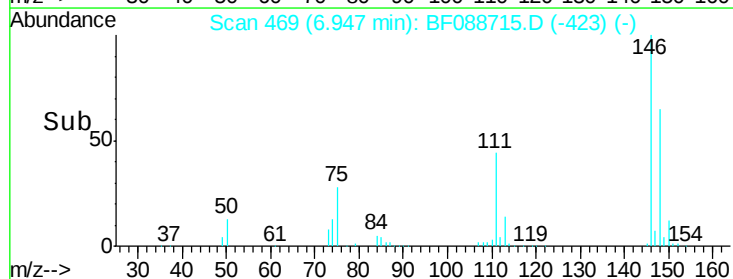
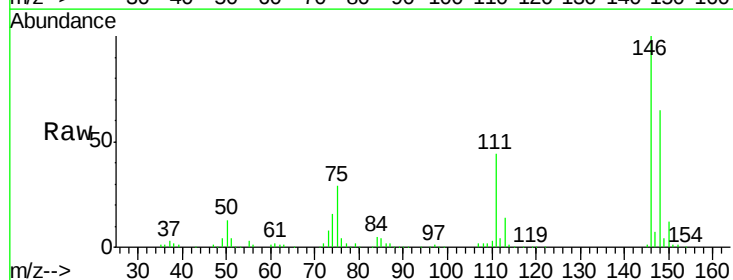
Tgt Ion: 146 Resp: 167804

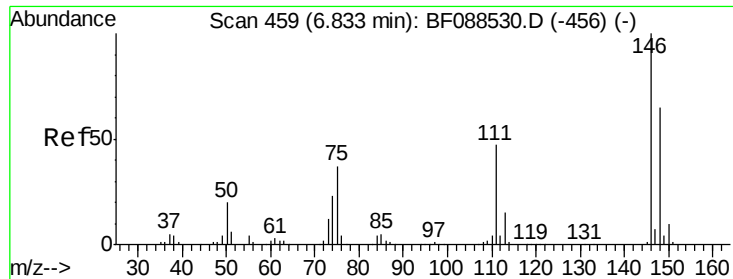
Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

75 28.5 25.6 38.4

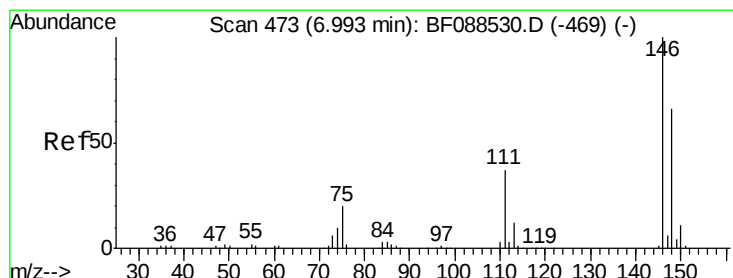
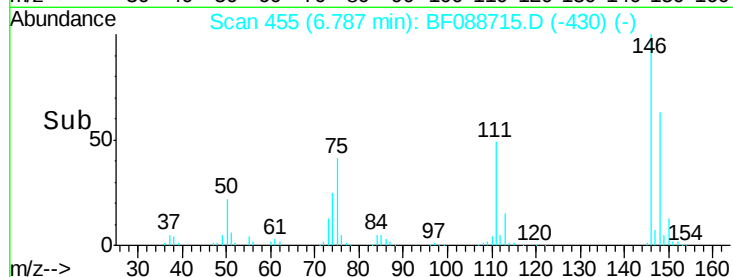
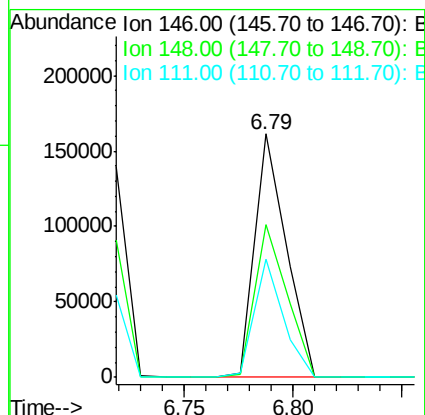
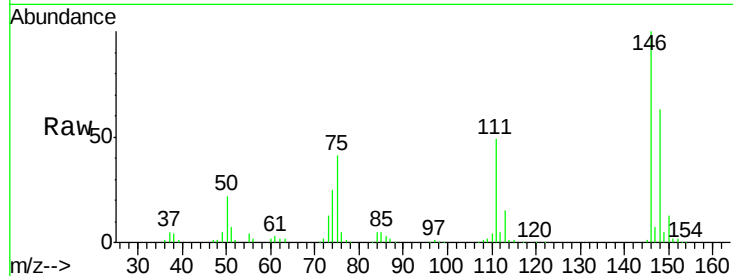




#13
 1,4-Dichlorobenzene
 Concen: 20.16 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

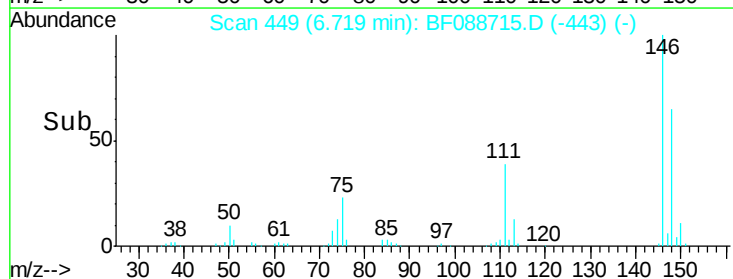
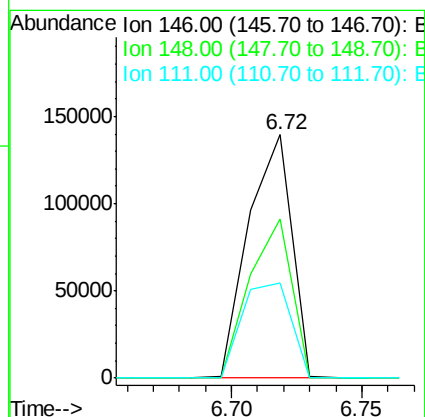
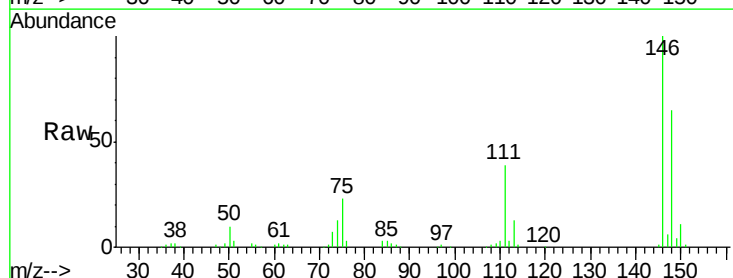
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

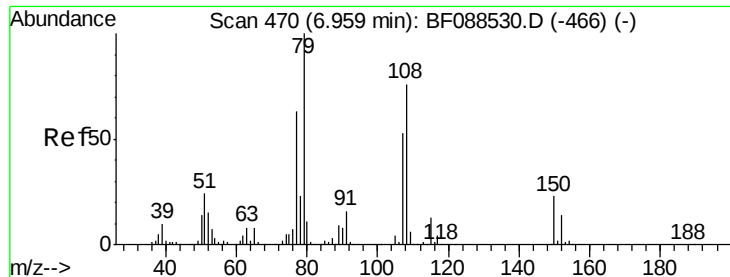
Tgt Ion:146 Resp: 162605
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.0 78.0
 111 48.8 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 21.54 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.23 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:146 Resp: 162643
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.3 78.5
 111 39.2 28.7 43.1





#15

Benzyl Alcohol

Concen: 22.44 ng

RT: 6.91 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

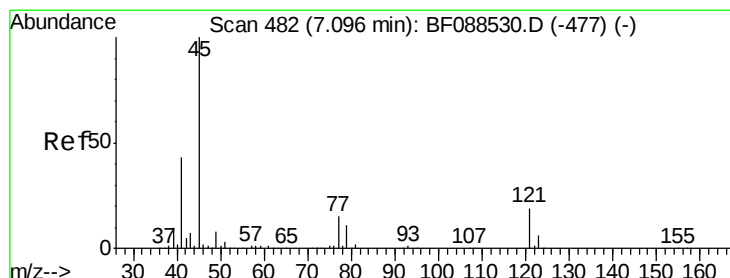
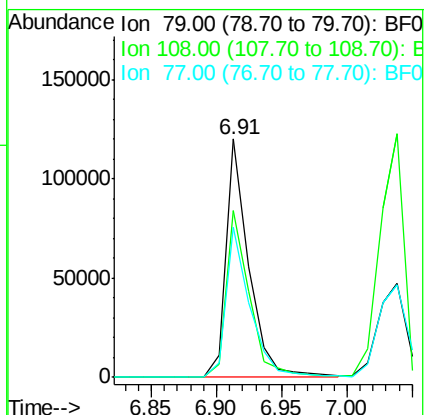
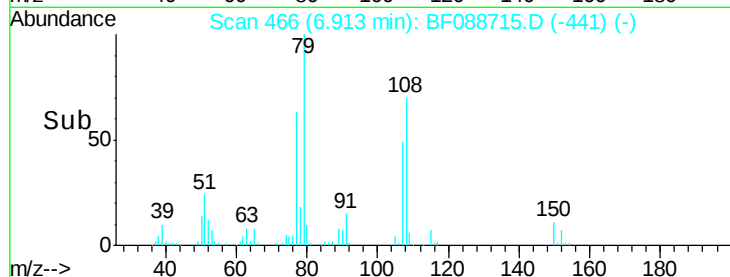
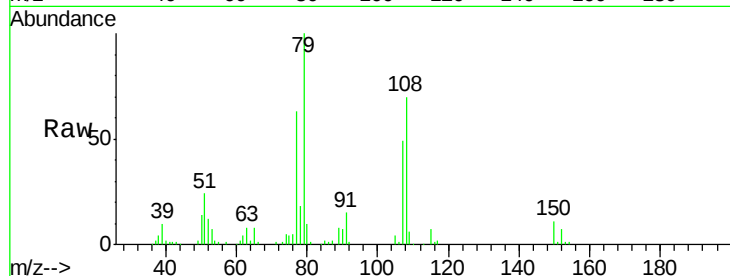
Tgt Ion: 79 Resp: 146673

Ion Ratio Lower Upper

79 100

108 69.8 65.0 97.6

77 62.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 17.94 ng

RT: 7.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

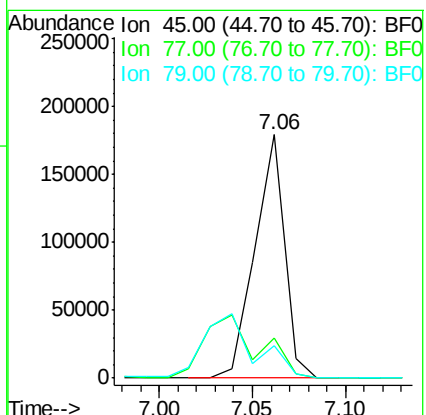
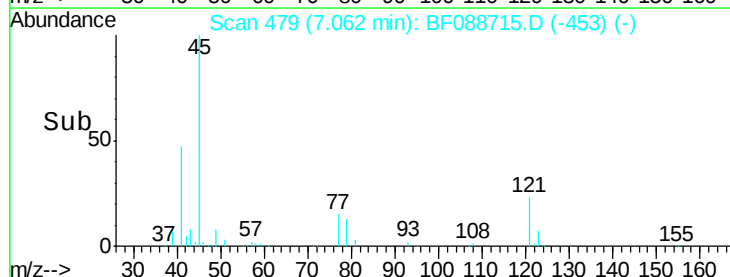
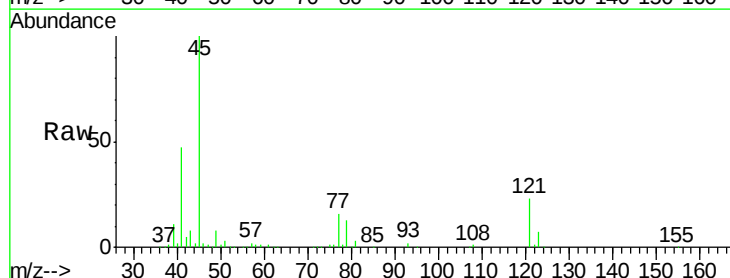
Tgt Ion: 45 Resp: 196355

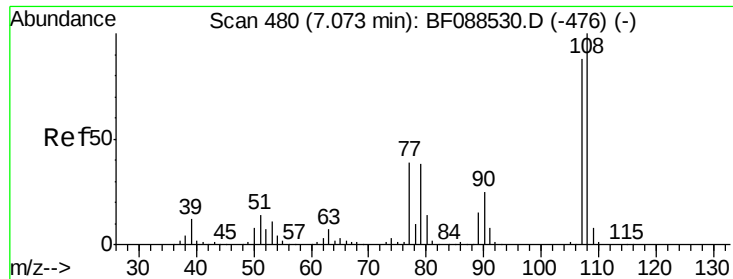
Ion Ratio Lower Upper

45 100

77 16.3 0.0 32.5

79 13.4 0.0 29.5

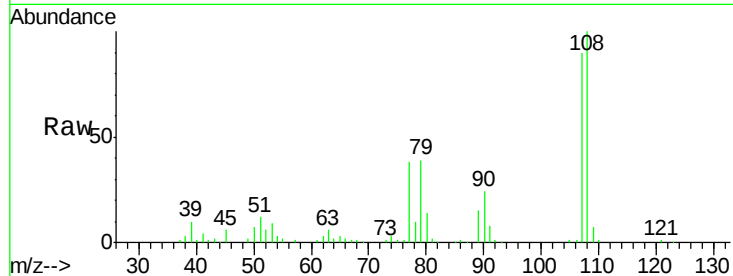




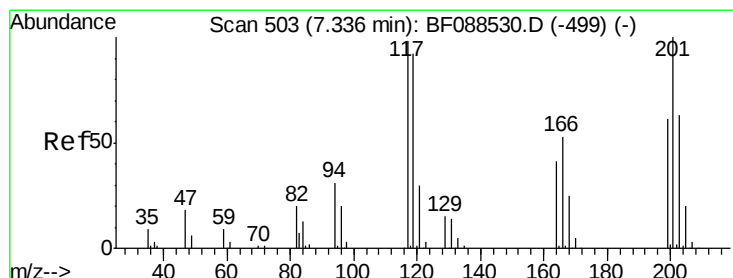
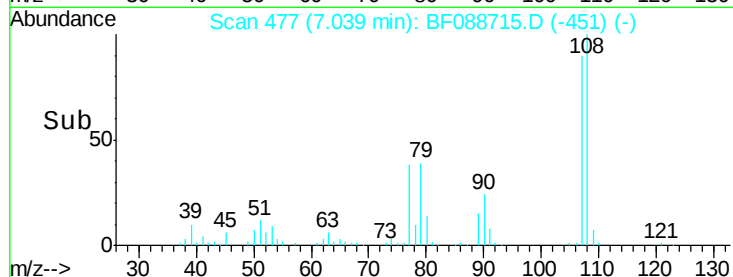
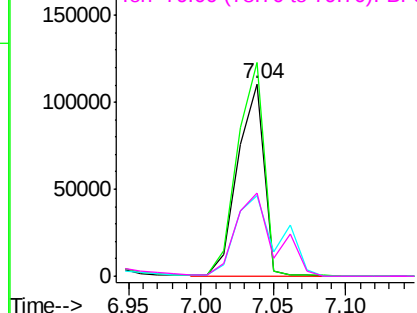
#17
2-Methylphenol
Concen: 23.10 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMSD

Tgt Ion:	107	Resp:	139196
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.9	136.3
77	42.3	36.6	55.0
79	43.1	36.5	54.7

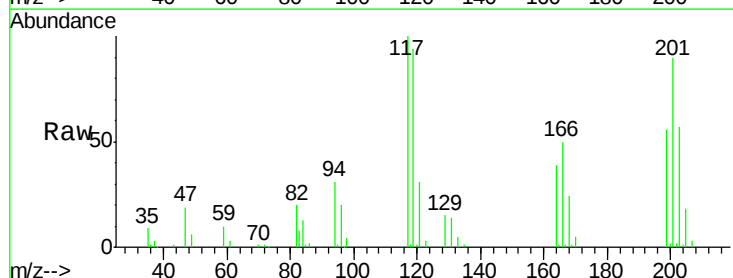


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

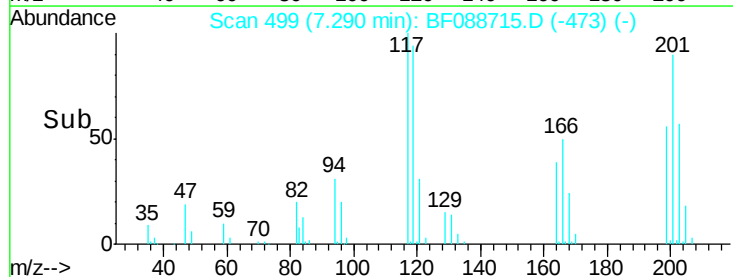
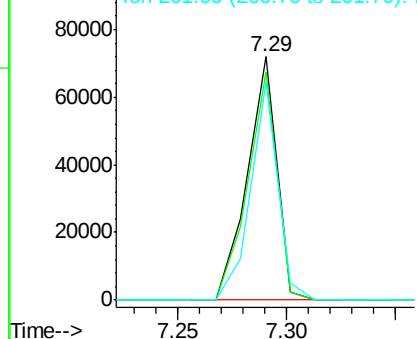


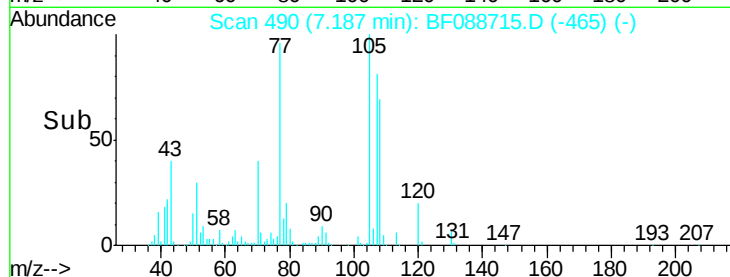
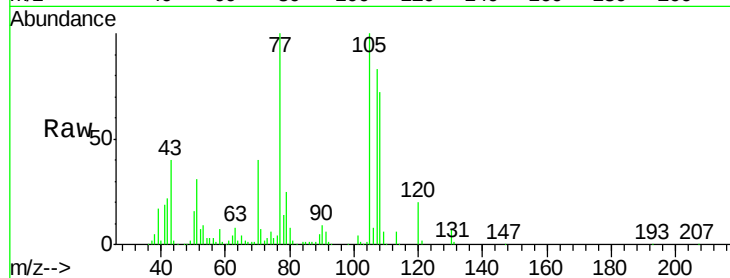
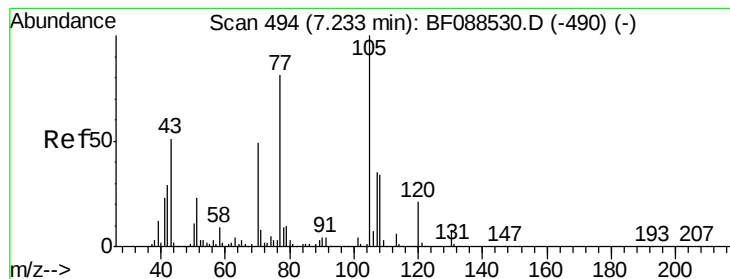
#18
Hexachloroethane
Concen: 21.60 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Tgt Ion:	117	Resp:	67409
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.4	116.2
201	89.8	80.4	120.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 20.22 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

Tgt Ion: 70 Resp: 120621

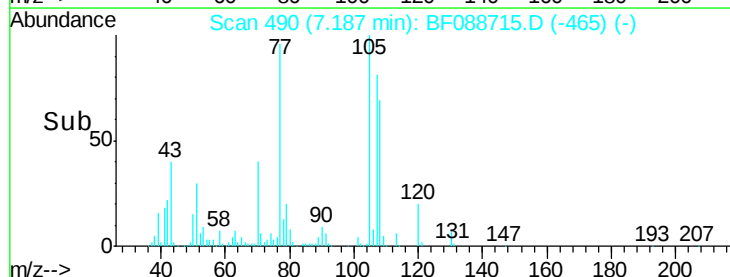
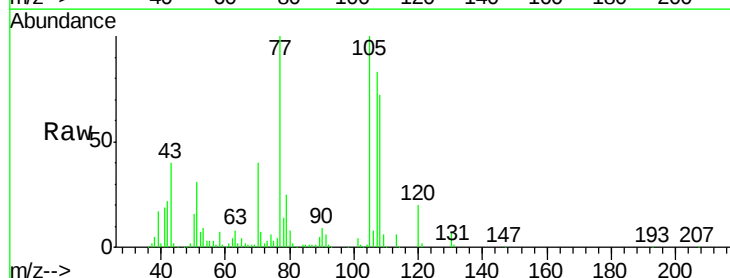
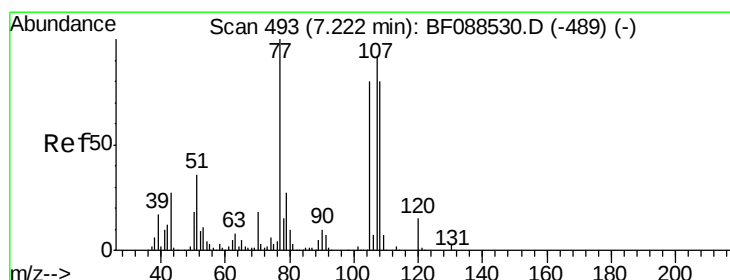
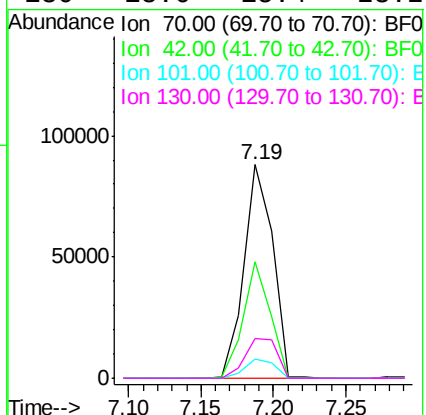
Ion Ratio Lower Upper

70 100

42 54.4 49.6 74.4

101 9.2 7.1 10.7

130 18.6 15.4 23.2



#20

3+4-Methylphenols

Concen: 23.03 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Tgt Ion:107 Resp: 166531

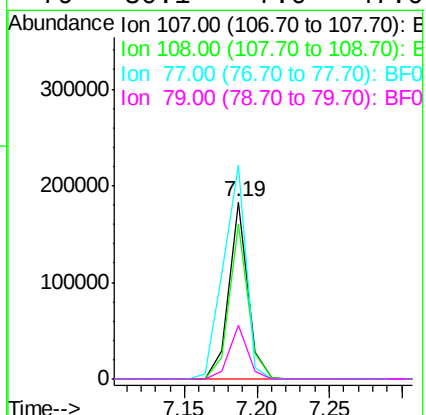
Ion Ratio Lower Upper

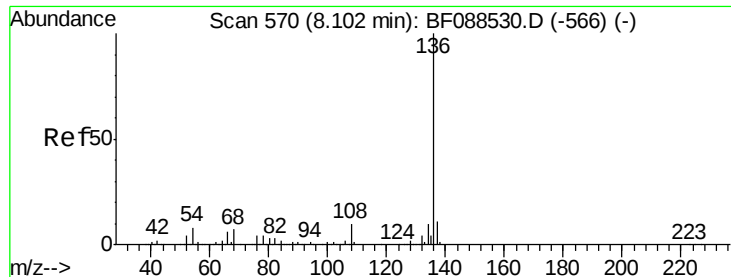
107 100

108 87.4 67.8 107.8

77 120.6 59.3 99.3#

79 30.1 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

Tgt Ion:136 Resp: 410013

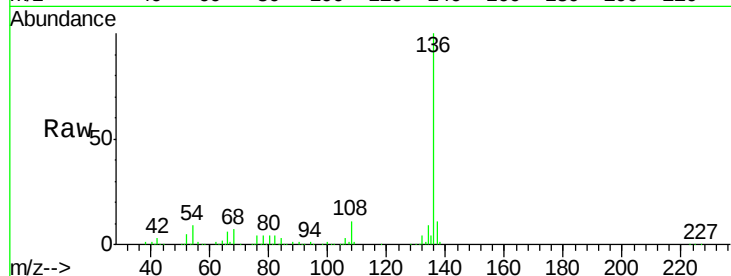
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.6 6.6 10.0

68 7.1 5.1 7.7

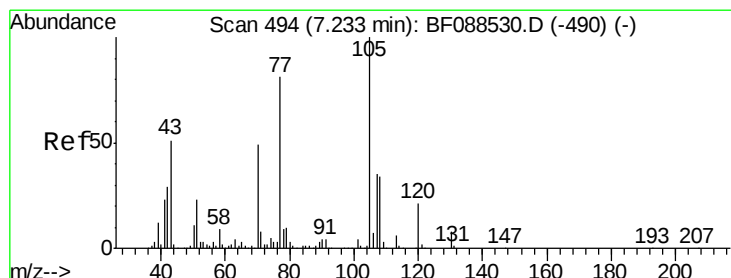
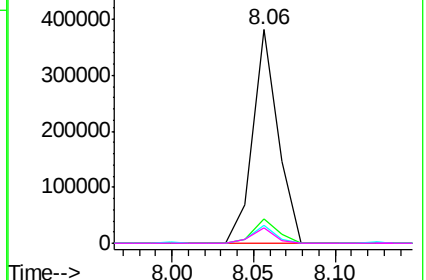
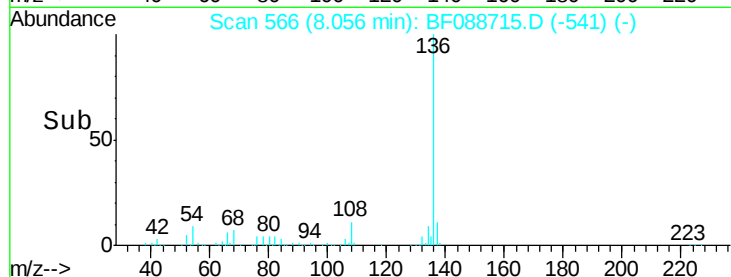


Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.29 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Tgt Ion:105 Resp: 241679

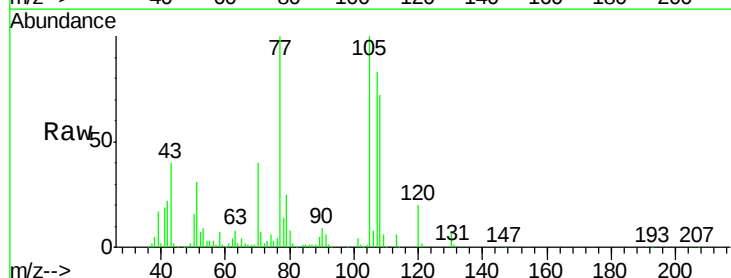
Ion Ratio Lower Upper

105 100

71 6.7 5.3 7.9

51 31.1 18.2 27.4#

120 20.1 18.0 27.0

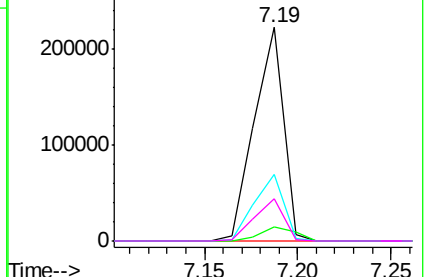
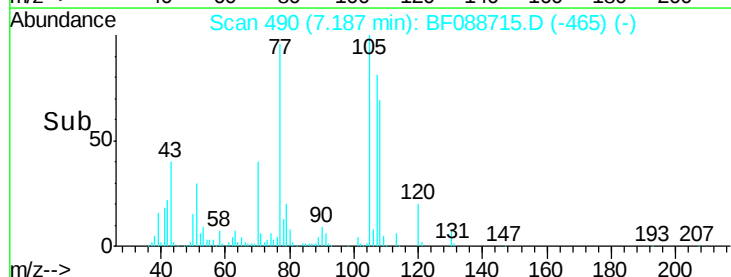


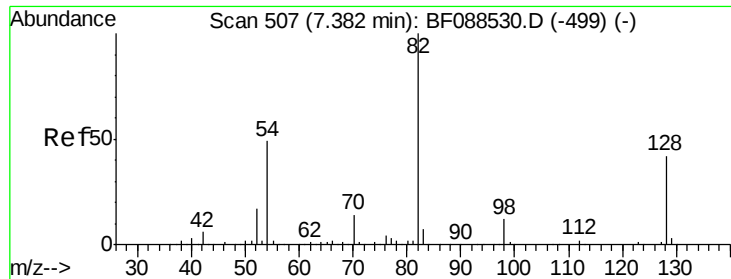
Abundance Ion 105.00 (104.70 to 105.70): E

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

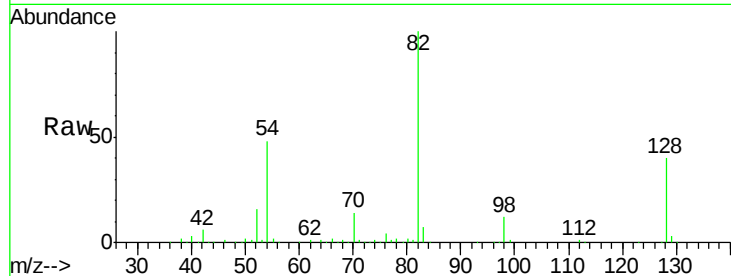




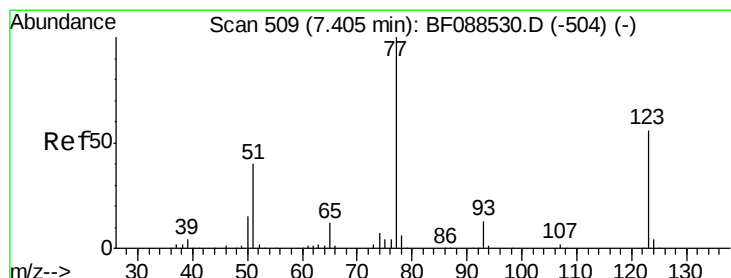
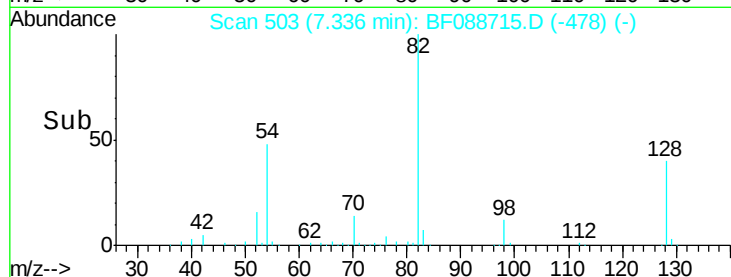
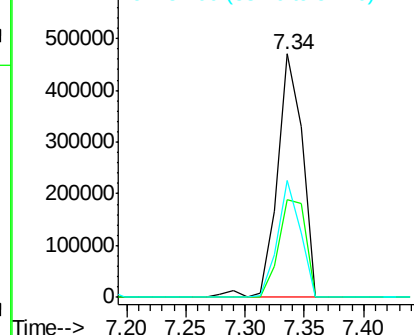
#23
 Nitrobenzene-d5
 Concen: 87.37 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

Tgt Ion: 82 Resp: 683584
 Ion Ratio Lower Upper
 82 100
 128 40.0 35.9 53.9
 54 48.2 40.9 61.3

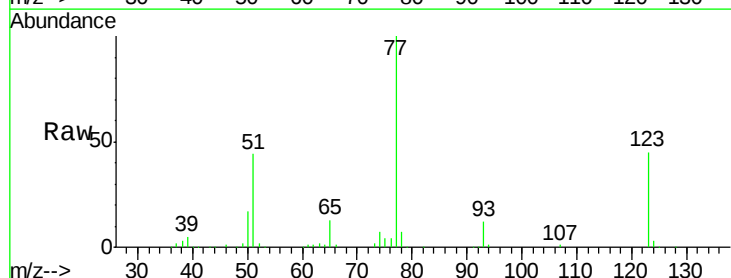


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

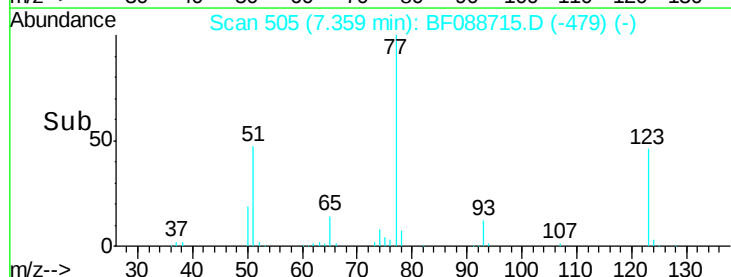
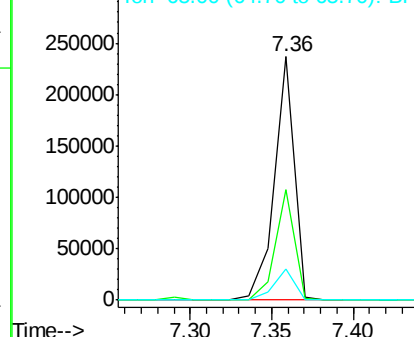


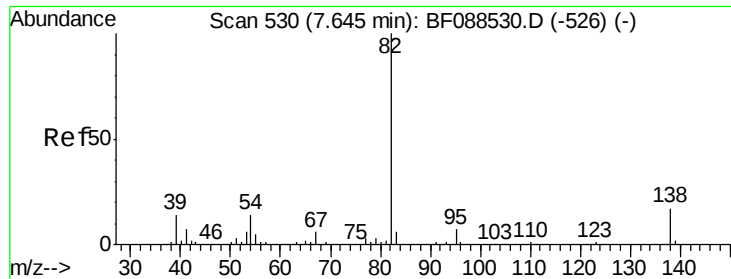
#24
 Nitrobenzene
 Concen: 25.64 ng
 RT: 7.36 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion: 77 Resp: 202244
 Ion Ratio Lower Upper
 77 100
 123 45.3 45.0 67.4
 65 12.7 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: 23.57 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

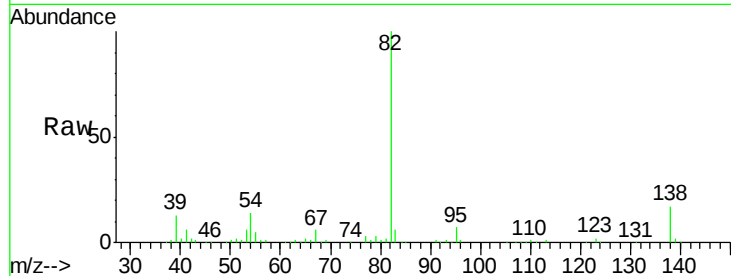
Tgt Ion: 82 Resp: 341654

Ion Ratio Lower Upper

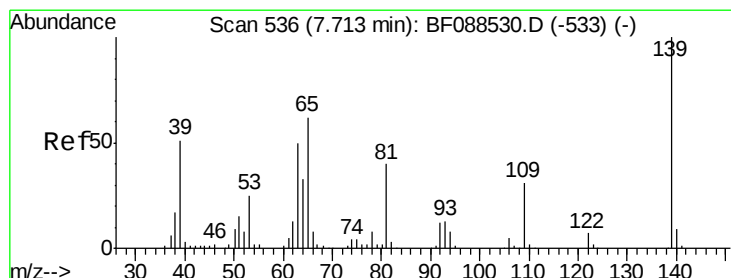
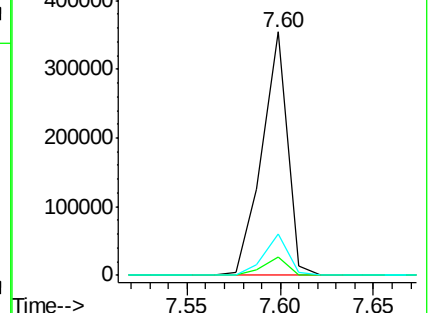
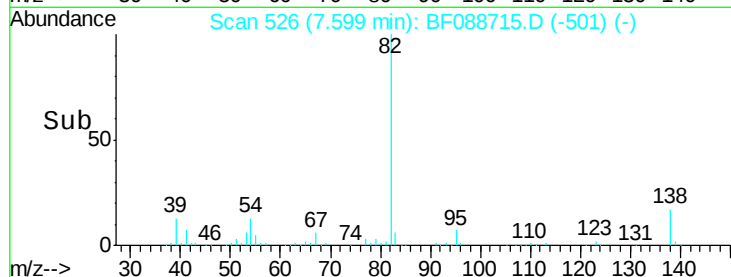
82 100

95 7.3 5.4 8.2

138 17.0 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: 26.98 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

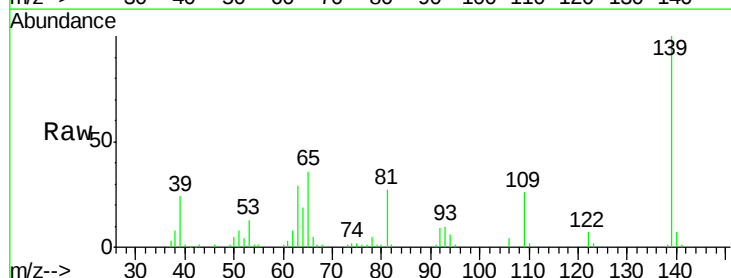
Tgt Ion: 139 Resp: 87280

Ion Ratio Lower Upper

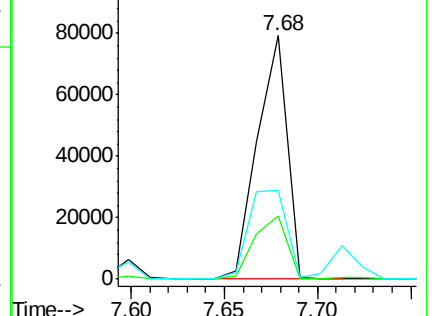
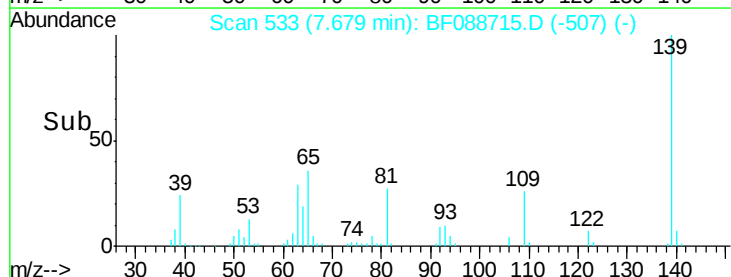
139 100

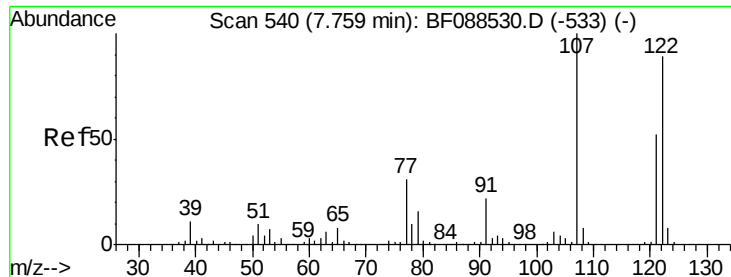
109 26.1 23.0 34.4

65 36.3 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

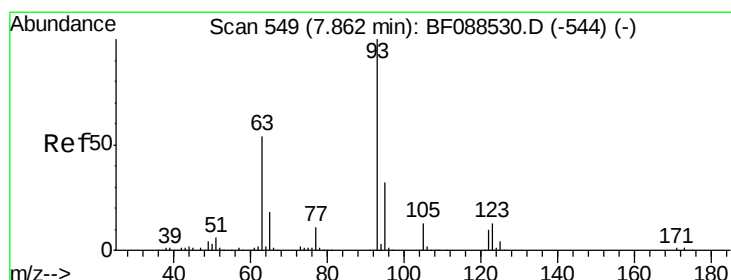
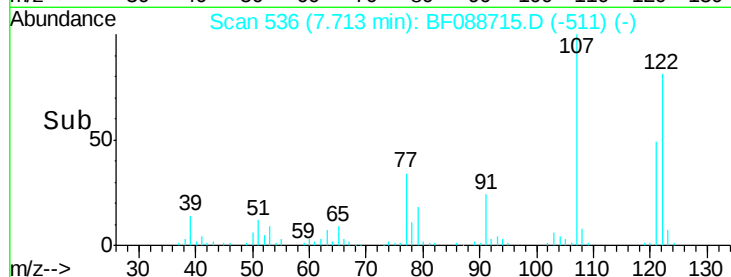
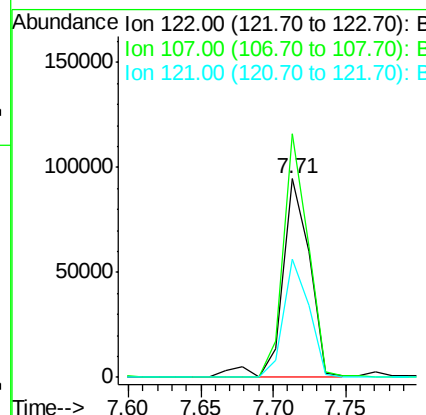
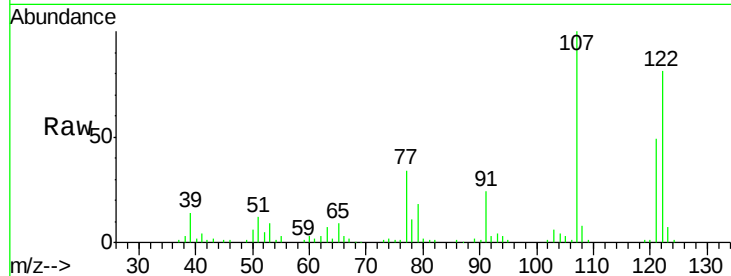




#27
 2,4-Dimethylphenol
 Concen: 18.22 ng
 RT: 7.71 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

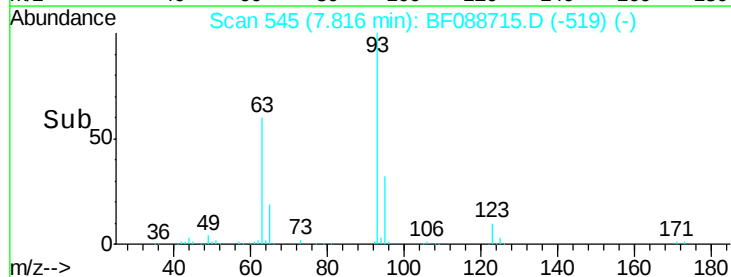
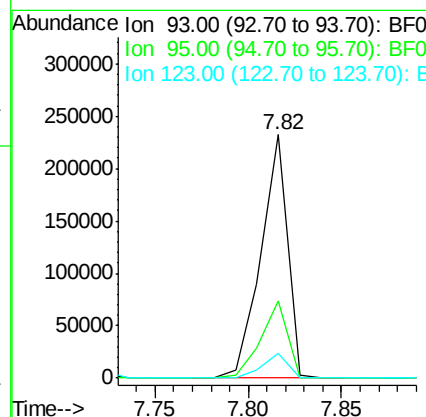
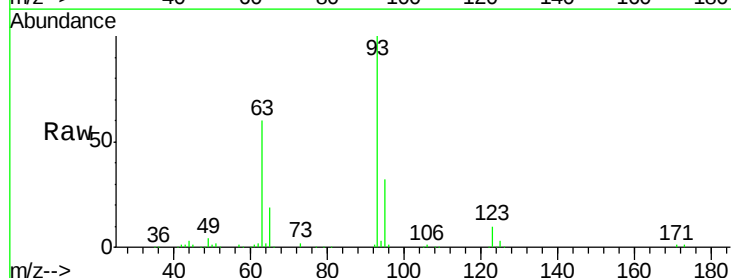
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

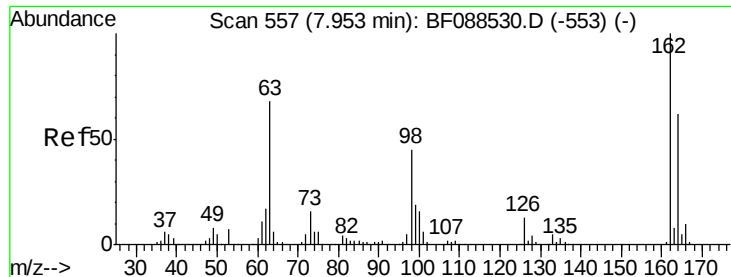
Tgt Ion:122 Resp: 122746
 Ion Ratio Lower Upper
 122 100
 107 122.8 82.4 123.6
 121 59.8 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.20 ng
 RT: 7.82 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion: 93 Resp: 228275
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.5 39.7
 123 10.3 11.6 17.4#

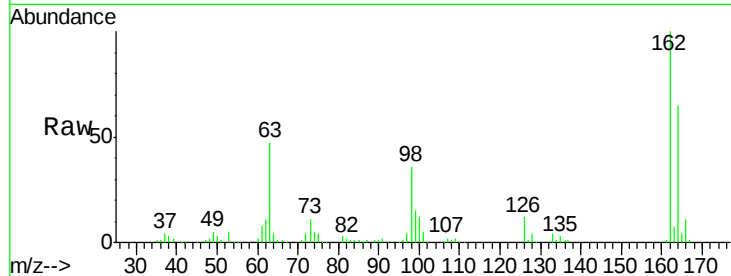




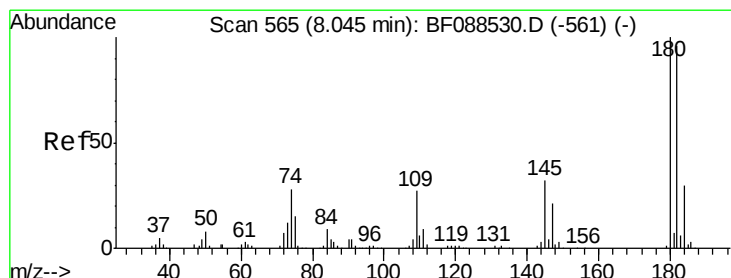
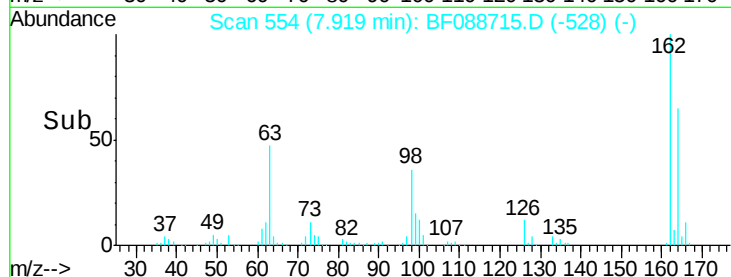
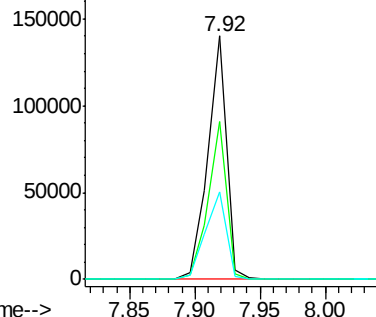
#29
 2,4-Dichlorophenol
 Concen: 25.42 ng
 RT: 7.92 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Instrument :
 BNA_F
 ClientSampled :
 SB-13-COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.8	83.8
98	36.1	21.3	61.3

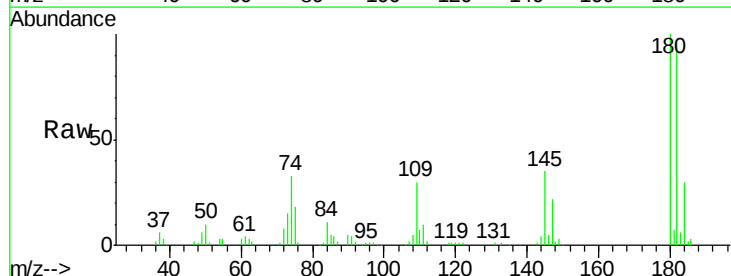


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

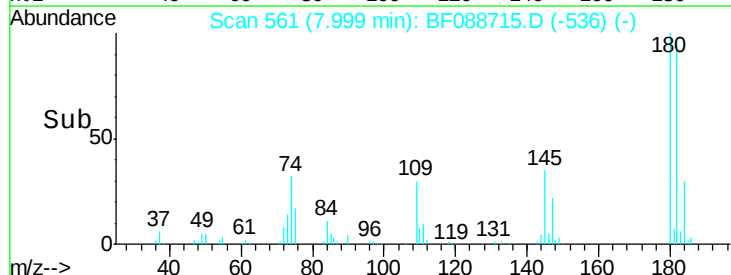
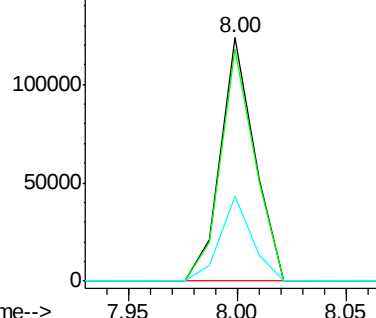


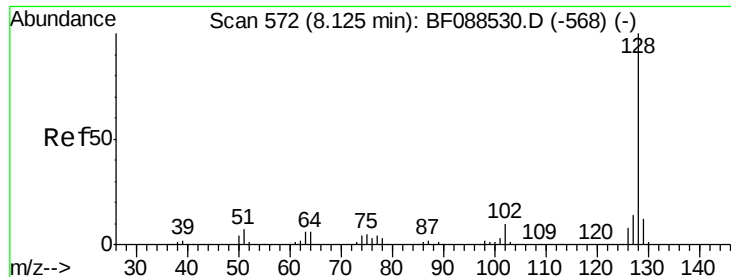
#30
 1,2,4-Trichlorobenzene
 Concen: 22.61 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.0	114.0
145	35.1	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

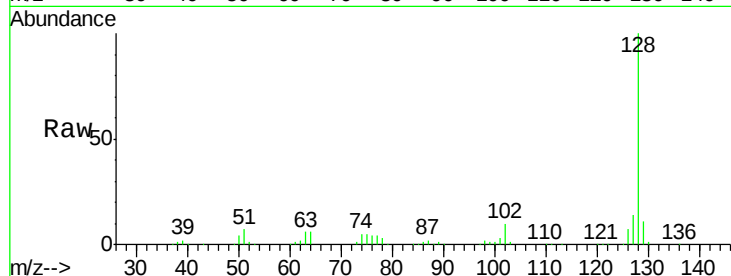




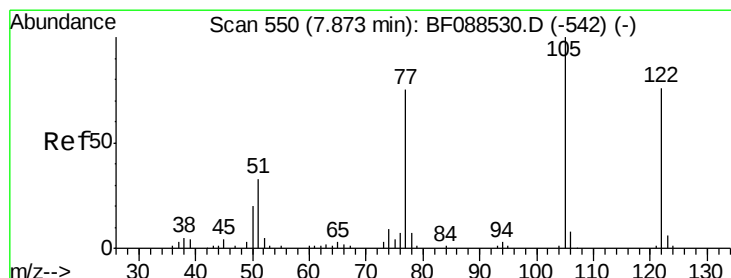
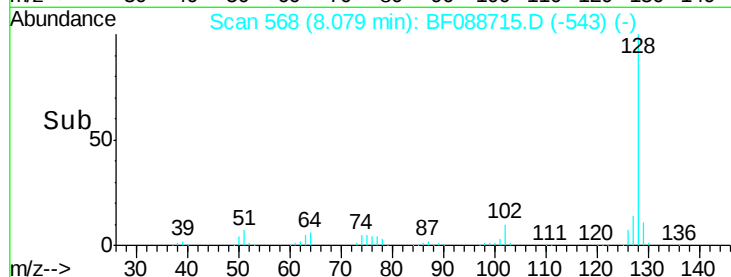
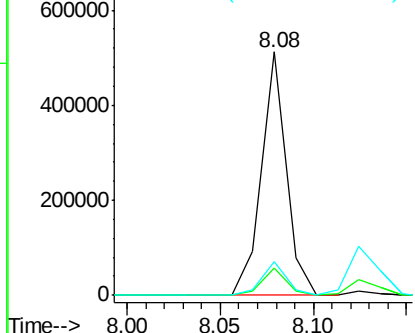
#31
Naphthalene
Concen: 23.37 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.01 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMSD

Tgt Ion:128 Resp: 472300
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.6 10.9 16.3

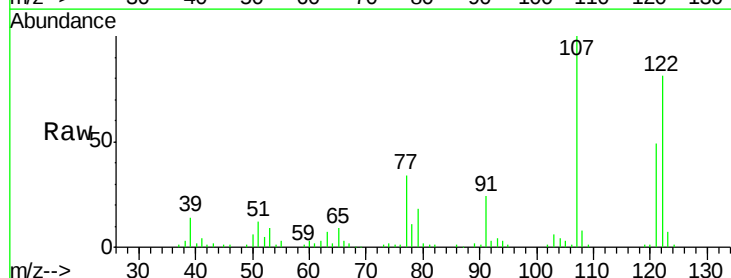


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

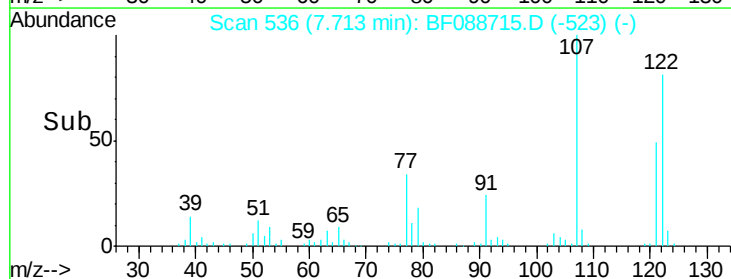
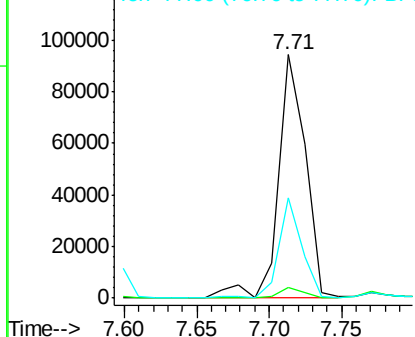


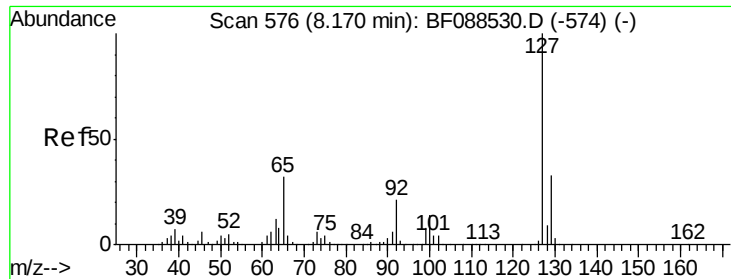
#32
Benzoic acid
Concen: 25.09 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.15 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Tgt Ion:122 Resp: 122746
Ion Ratio Lower Upper
122 100
105 4.2 101.6 141.6#
77 41.3 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

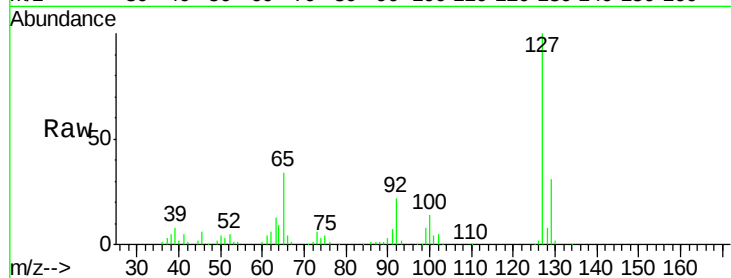




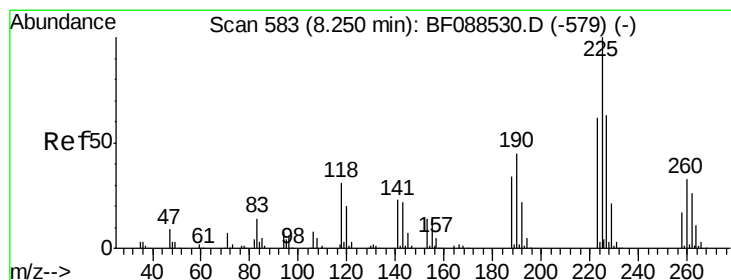
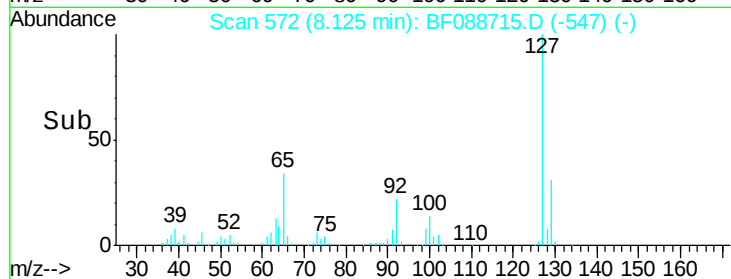
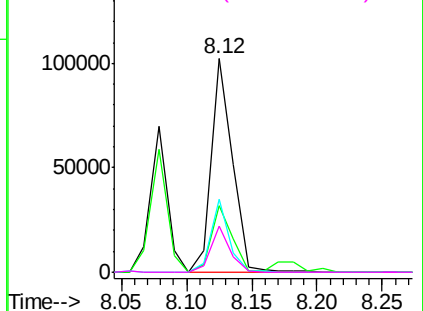
#33
 4-Chloroaniline
 Concen: 12.93 ng
 RT: 8.12 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

Tgt Ion:	127	Resp:	116306
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.3	39.5
65	34.3	24.7	37.1
92	21.5	15.4	23.0

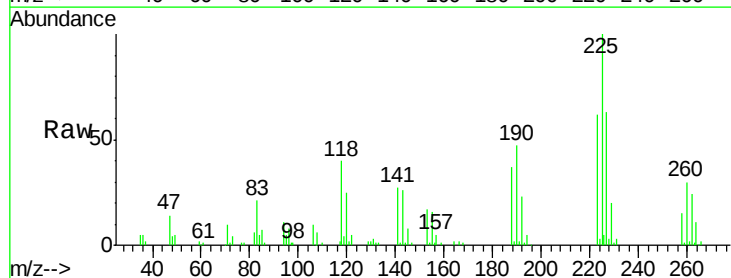


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

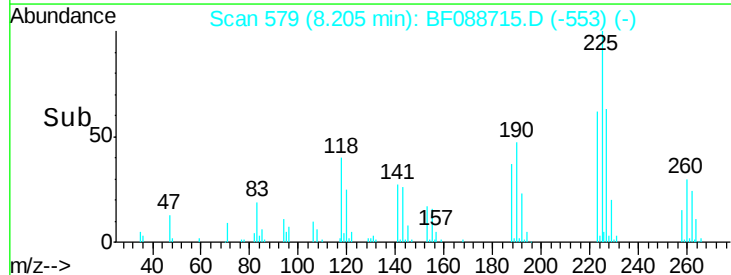
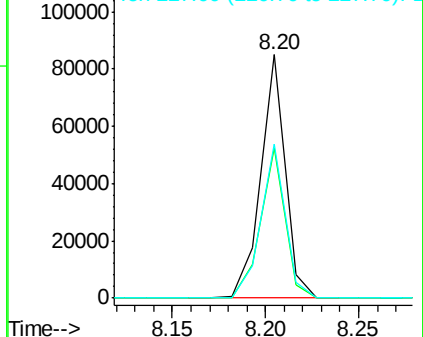


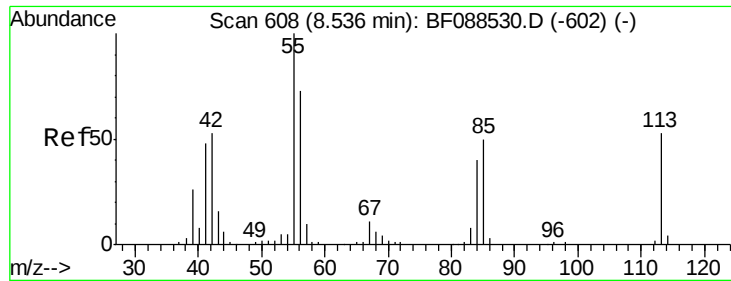
#34
 Hexachlorobutadiene
 Concen: 23.84 ng
 RT: 8.20 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:	225	Resp:	76290
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.9	76.3
227	63.4	51.9	77.9



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

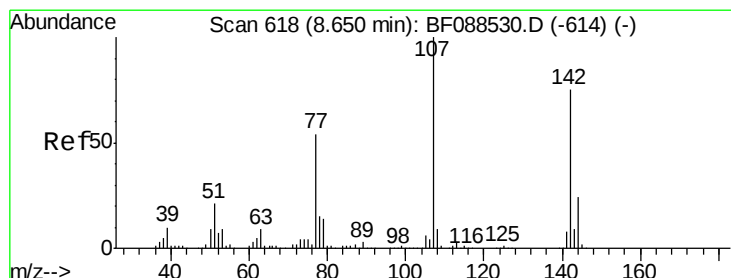
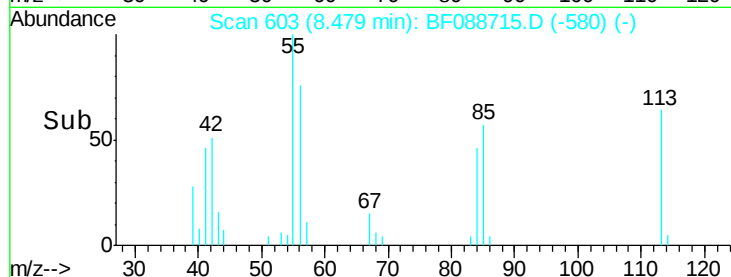
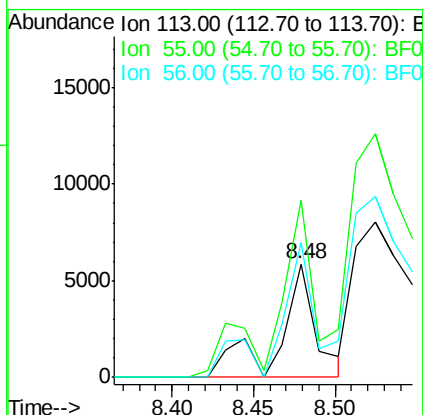
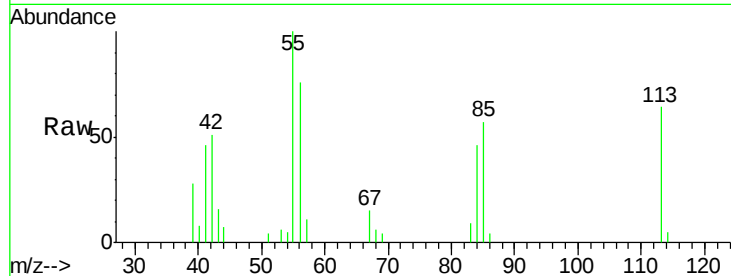




#35
 Caprolactam
 Concen: 4.99 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.03 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

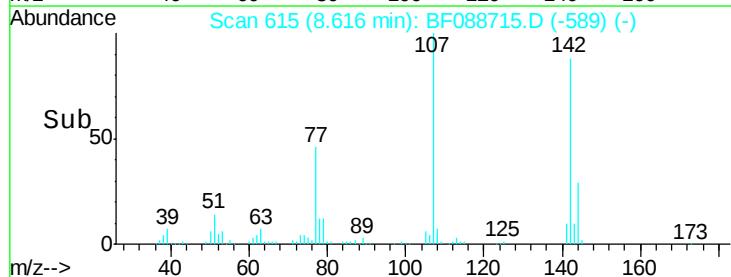
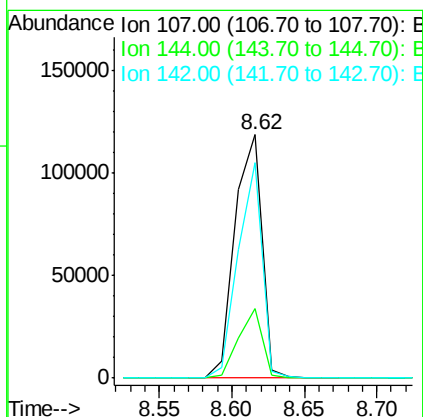
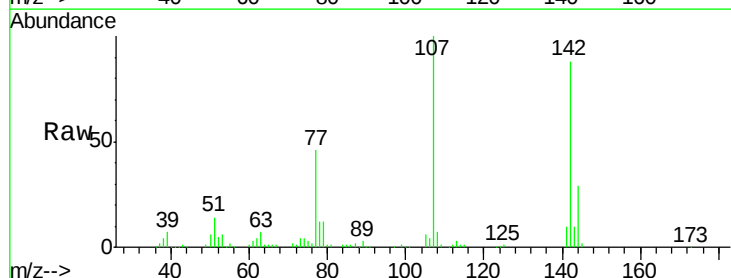
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

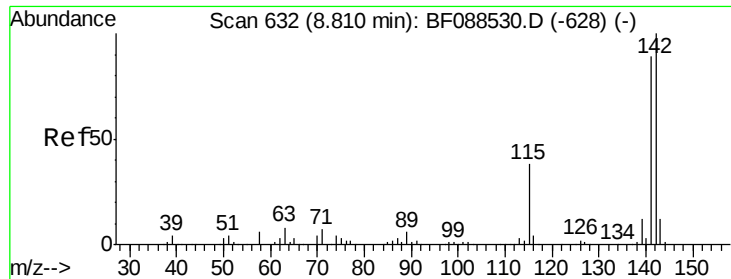
Tgt Ion:113 Resp: 9226
 Ion Ratio Lower Upper
 113 100
 55 156.4 158.6 198.6#
 56 119.2 110.6 150.6



#36
 4-Chloro-3-methylphenol
 Concen: 23.94 ng
 RT: 8.62 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:107 Resp: 154124
 Ion Ratio Lower Upper
 107 100
 144 28.6 20.8 31.2
 142 88.4 63.4 95.2

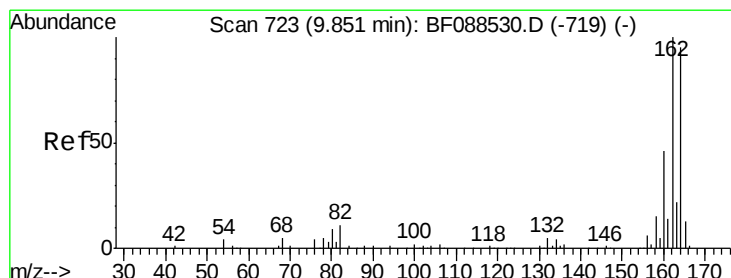
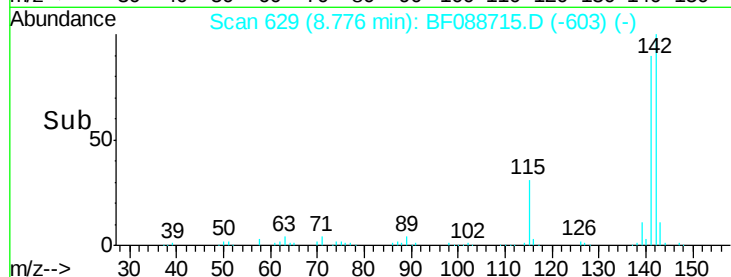
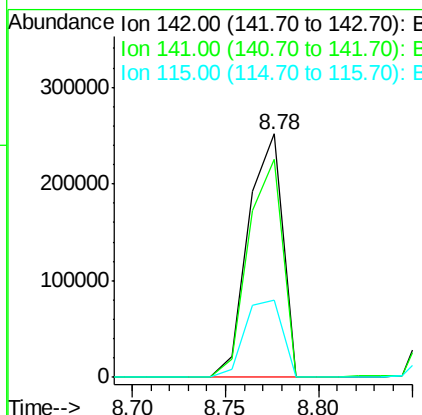
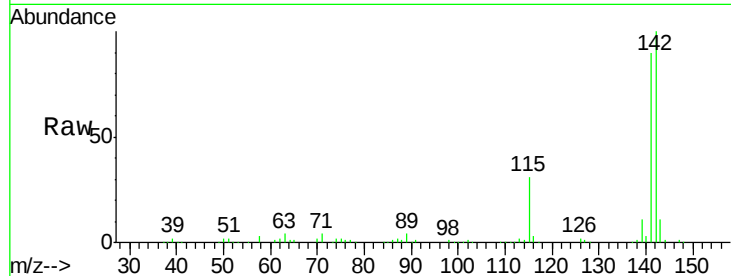




#37
 2-Methylnaphthalene
 Concen: 24.56 ng
 RT: 8.78 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

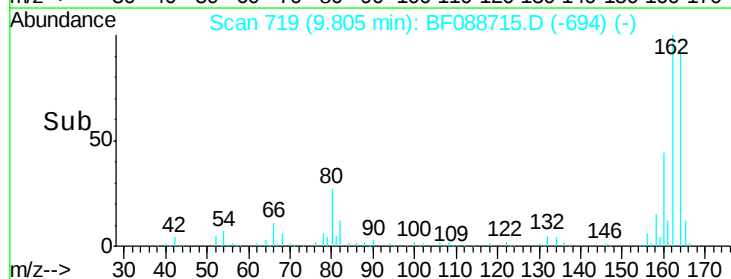
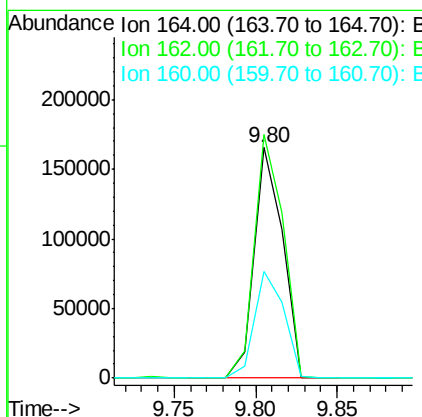
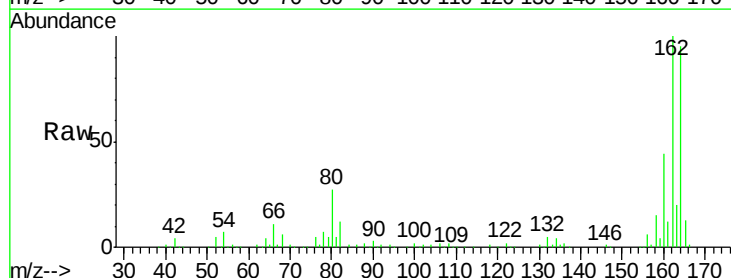
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

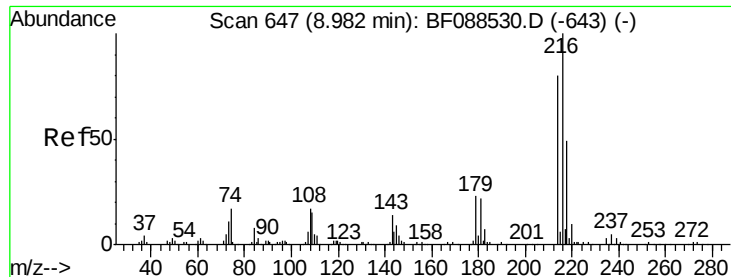
Tgt Ion:142 Resp: 319721
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.0 106.6
 115 31.5 22.6 33.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:164 Resp: 200513
 Ion Ratio Lower Upper
 164 100
 162 105.7 85.4 128.2
 160 46.4 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.40 ng

RT: 8.94 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

Tgt Ion:216 Resp: 122689

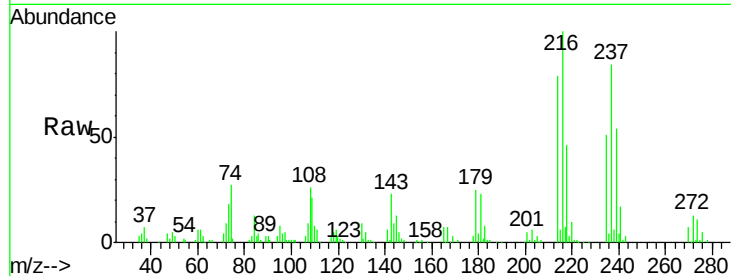
Ion Ratio Lower Upper

216 100

214 78.5 2.9 4.3#

179 23.3 0.0 0.0#

108 27.3 0.5 0.7#

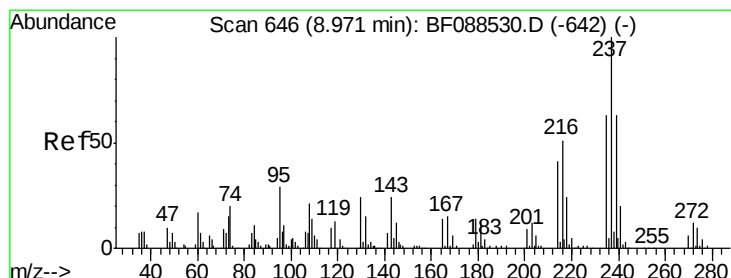
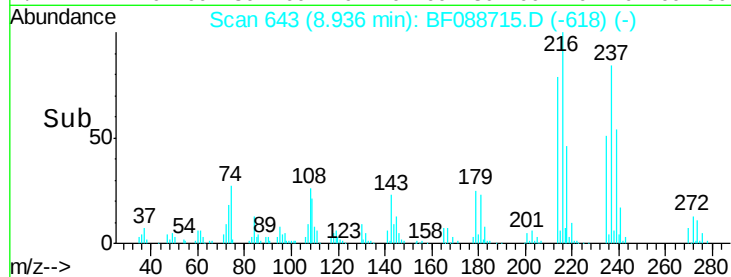
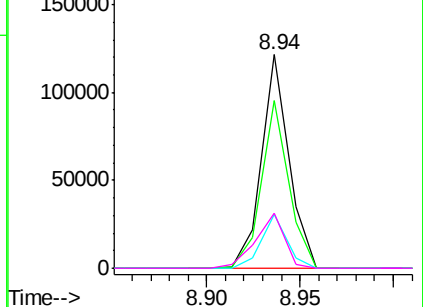


Abundance Ion 216.00 (215.70 to 216.70): E

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: 56.25 ng

RT: 8.92 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

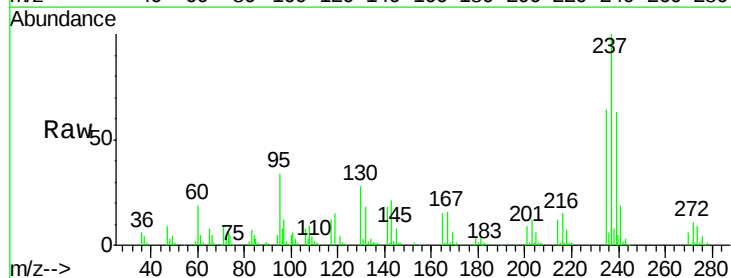
Tgt Ion:237 Resp: 184111

Ion Ratio Lower Upper

237 100

235 64.1 43.4 83.4

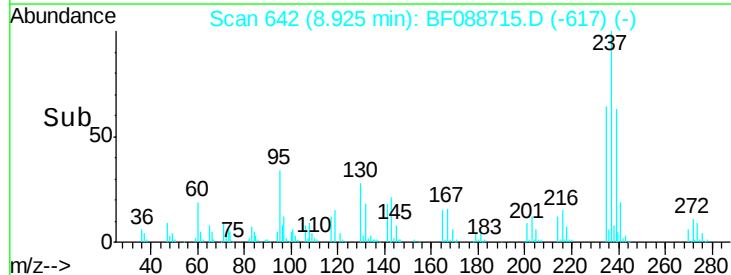
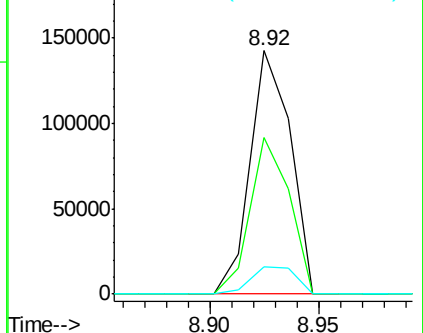
272 11.5 0.0 32.3

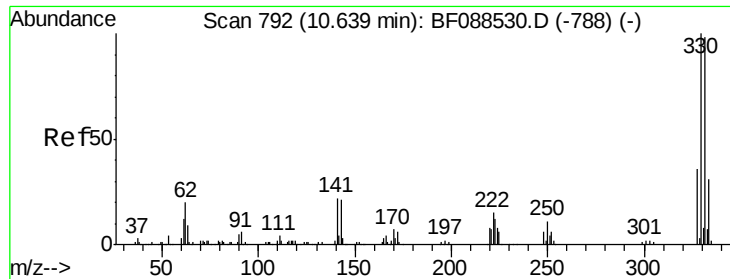


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

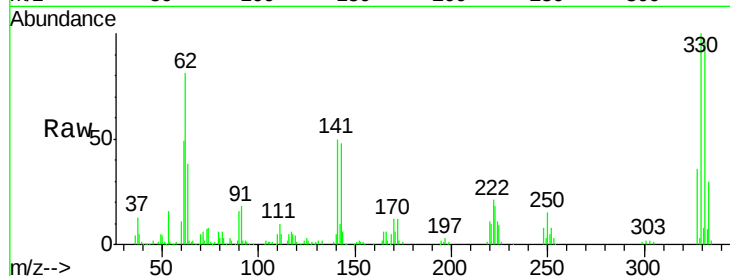




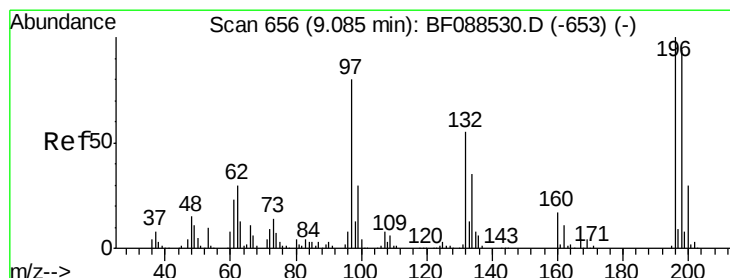
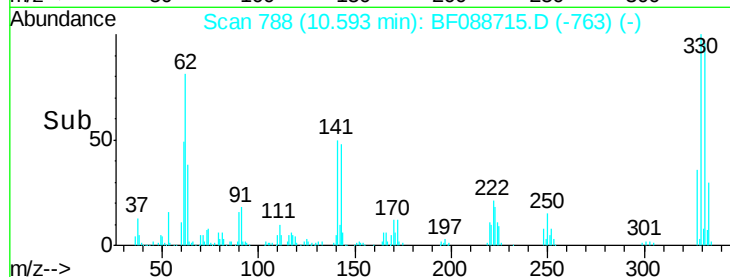
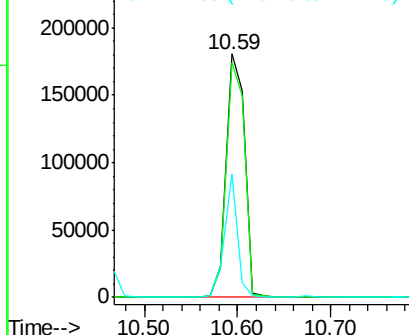
#41
 2,4,6-Tribromophenol
 Concen: 134.58 ng
 RT: 10.59 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

Tgt Ion:330 Resp: 250592
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 35.1 0.0 0.0#

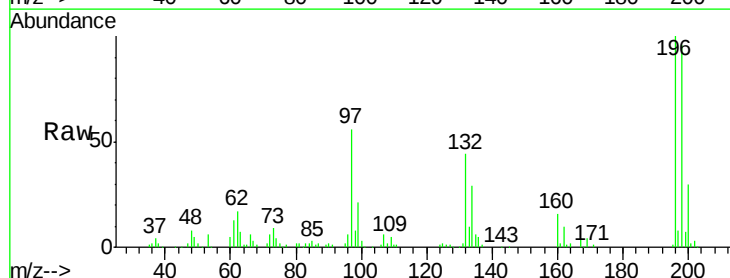


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

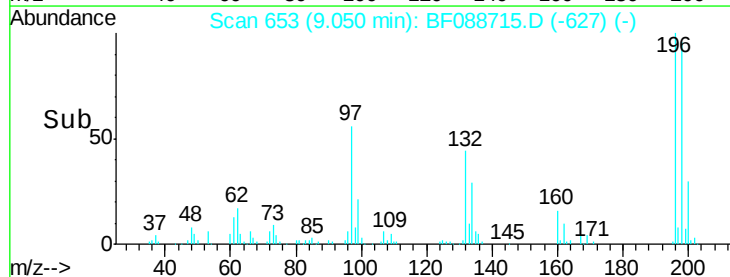
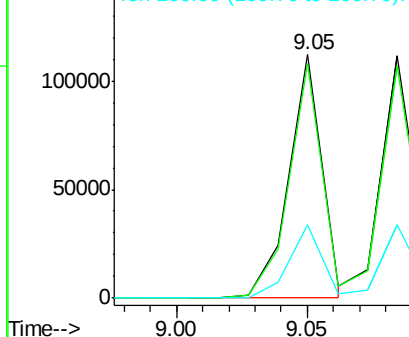


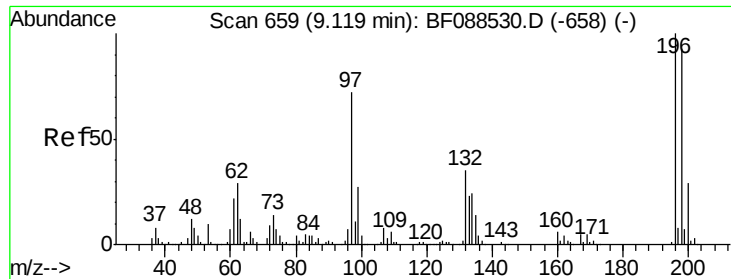
#42
 2,4,6-Trichlorophenol
 Concen: 22.34 ng
 RT: 9.05 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:196 Resp: 98242
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.0 117.0
 200 30.2 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

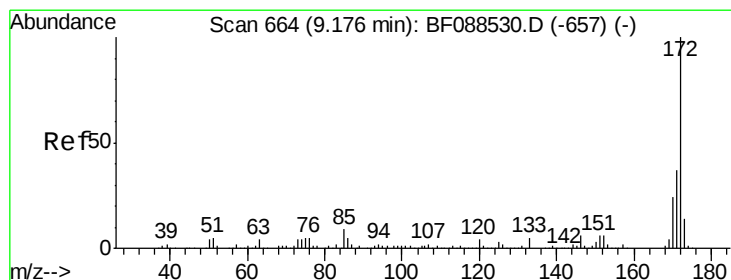
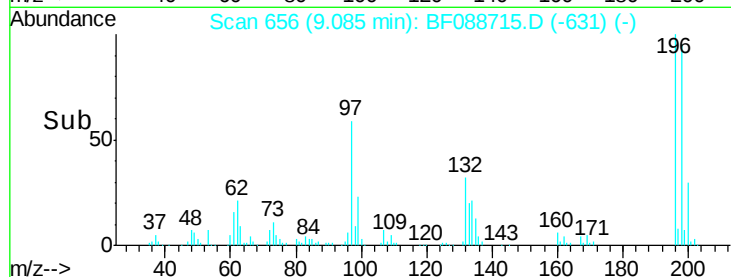
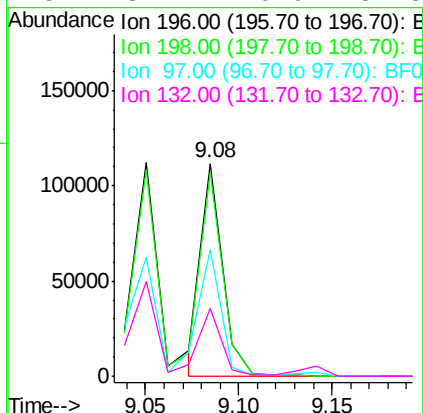
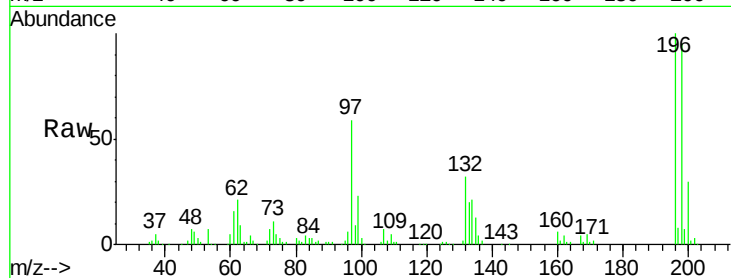




#43
 2,4,5-Trichlorophenol
 Concen: 23.71 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

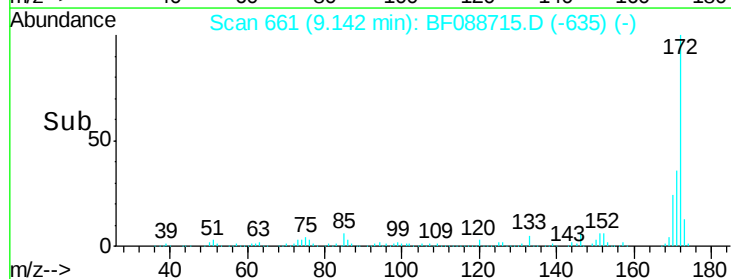
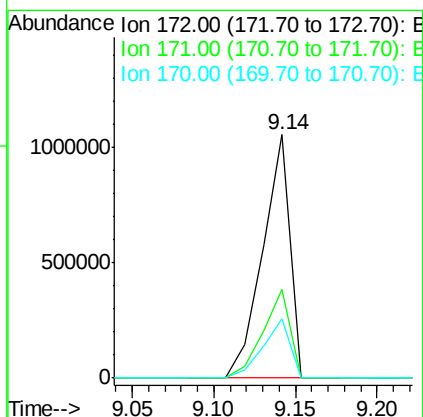
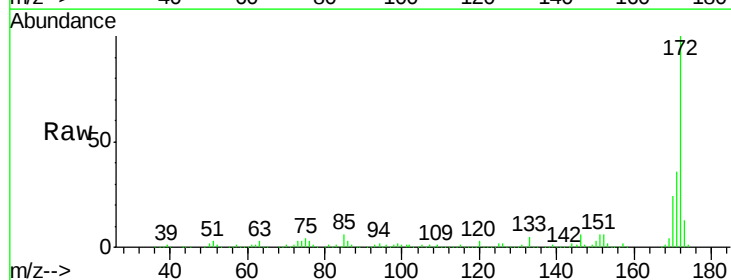
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

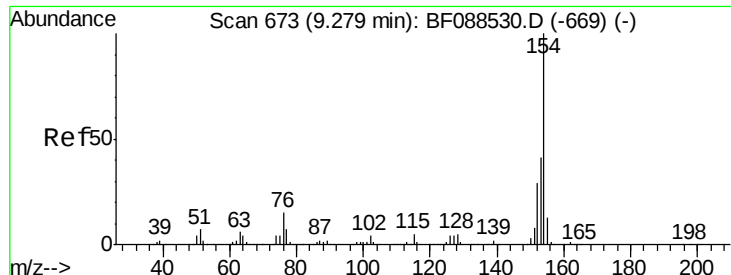
Tgt Ion:196 Resp: 89701
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.5 116.3
 97 59.3 32.0 48.0#
 132 32.1 20.9 31.3#



#44
 2-Fluorobiphenyl
 Concen: 96.51 ng
 RT: 9.14 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:172 Resp: 1225119
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.4 19.2 28.8





#45

1,1'-Biphenyl

Concen: 22.85 ng

RT: 9.23 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

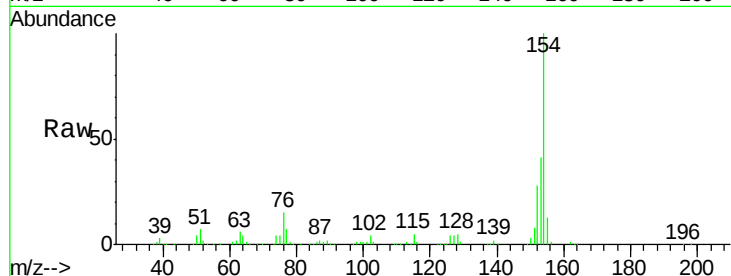
Tgt Ion:154 Resp: 379472

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

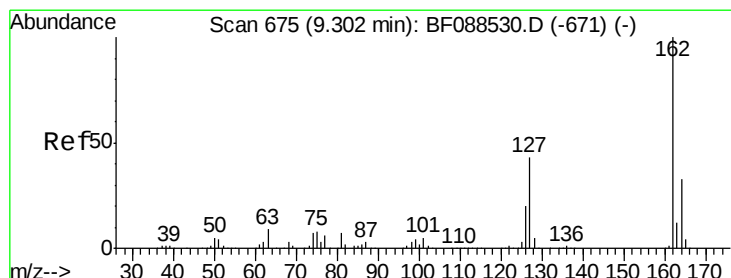
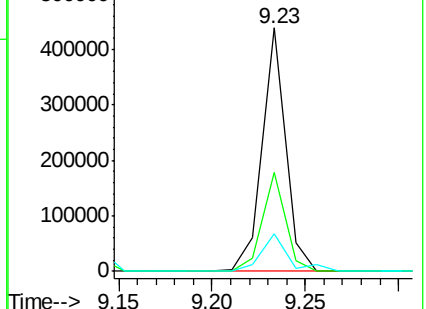
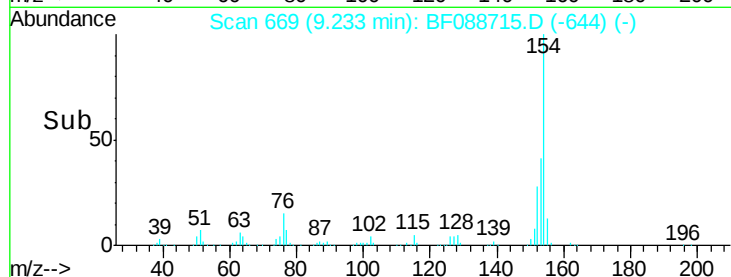
76 15.2 0.0 35.1



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: 22.67 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

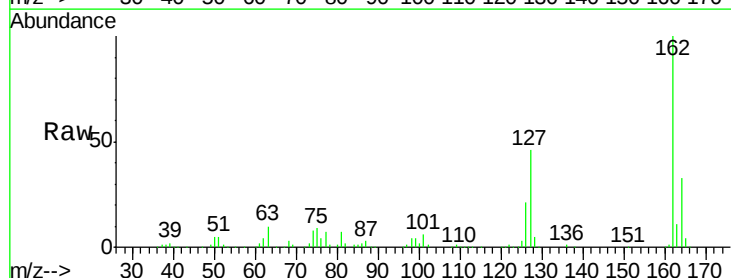
Tgt Ion:162 Resp: 295539

Ion Ratio Lower Upper

162 100

127 45.6 35.2 52.8

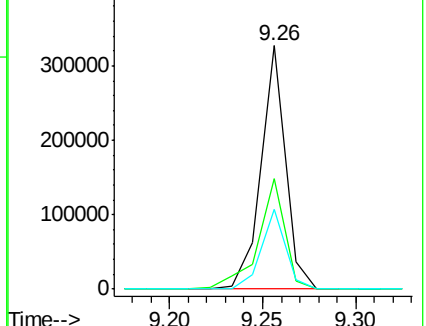
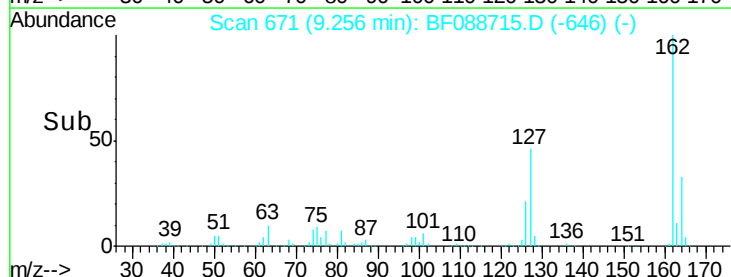
164 32.6 26.6 39.8

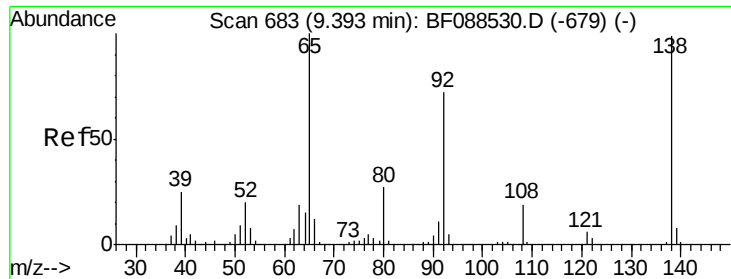


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

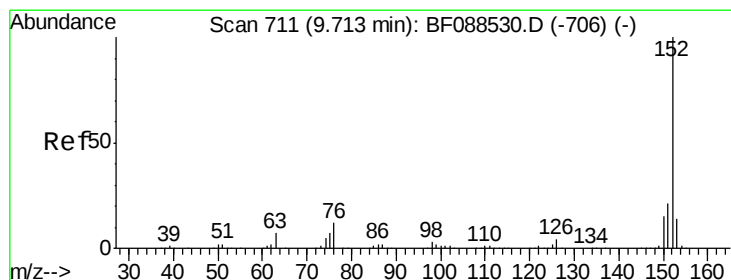
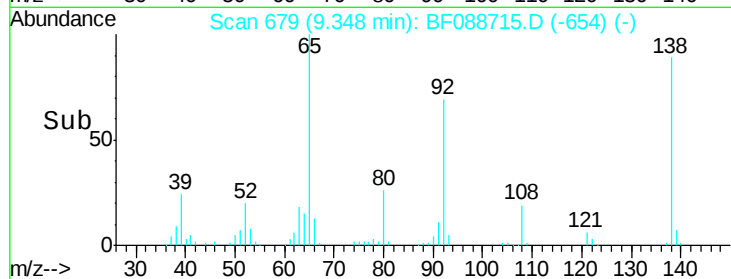
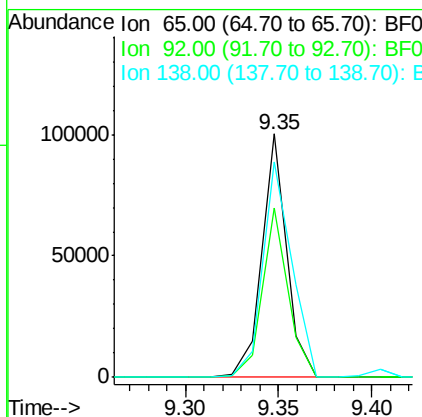
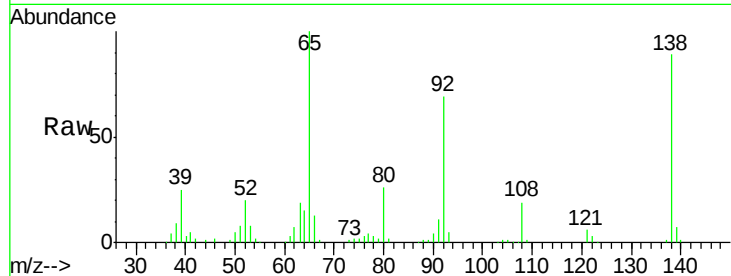




#47
 2-Nitroaniline
 Concen: 19.76 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

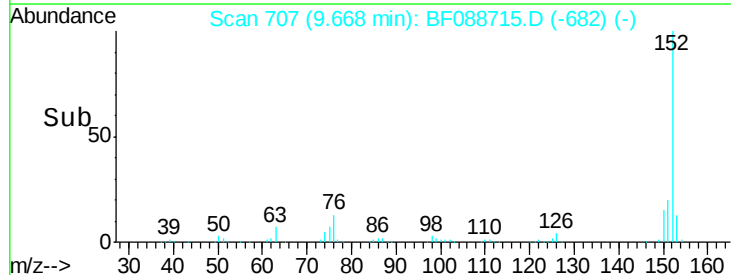
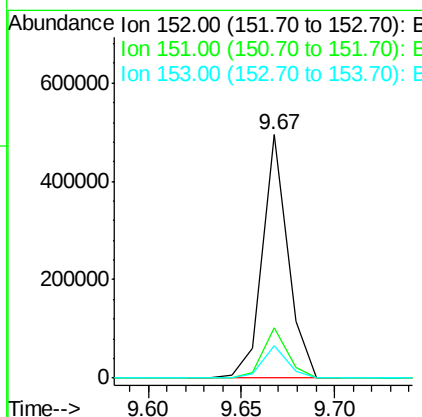
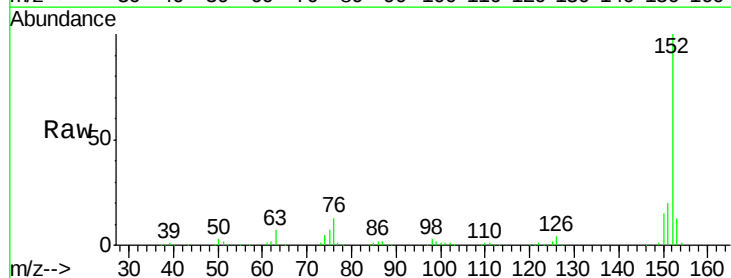
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

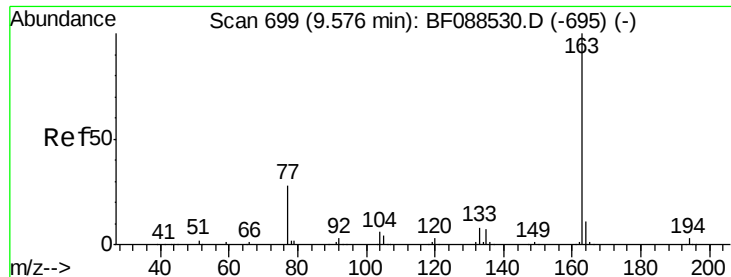
Tgt Ion:	65	Resp:	91396
Ion	Ratio	Lower	Upper
65	100		
92	69.3	54.6	82.0
138	88.7	77.0	115.4



#48
 Acenaphthylene
 Concen: 22.37 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:	152	Resp:	463888
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.4	11.0	16.6





#49

Dimethylphthalate

Concen: 39.68 ng

RT: 9.54 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

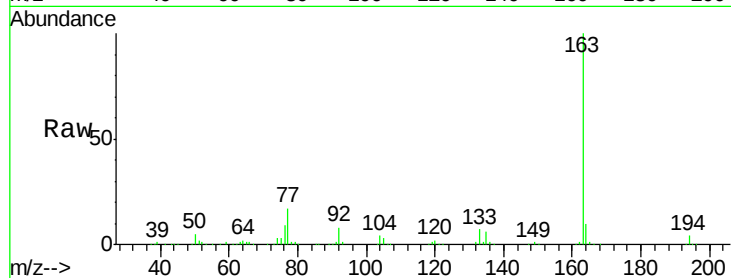
Tgt Ion:163 Resp: 566879

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

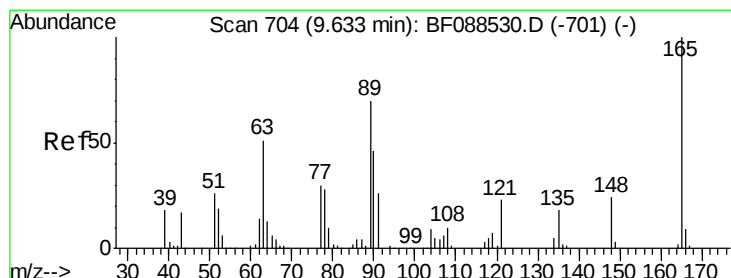
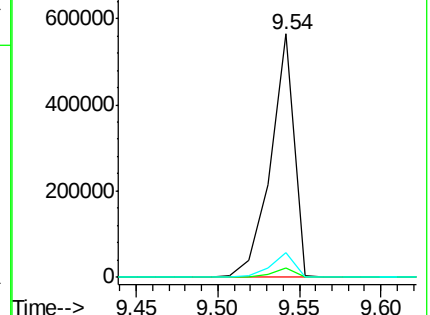
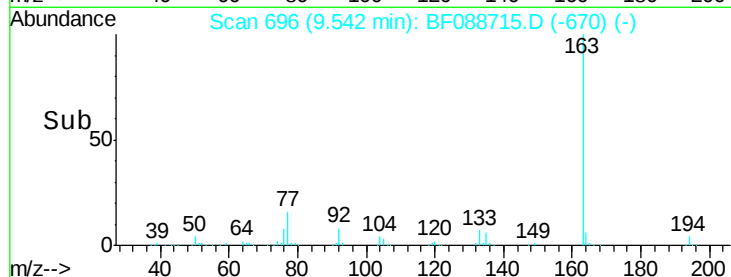
164 9.9 8.3 12.5



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: 26.51 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

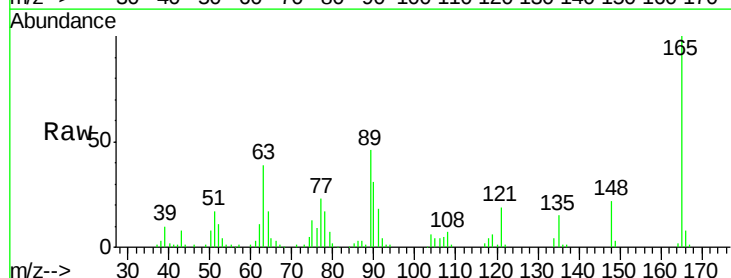
Tgt Ion:165 Resp: 83931

Ion Ratio Lower Upper

165 100

63 38.9 28.1 42.1

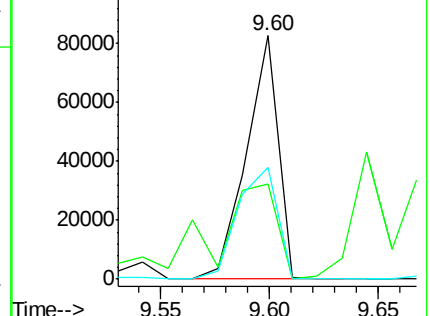
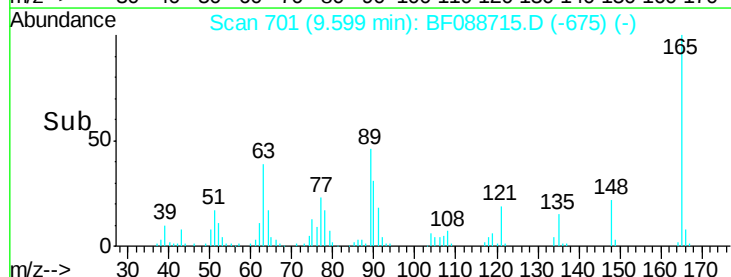
89 46.0 32.2 48.2

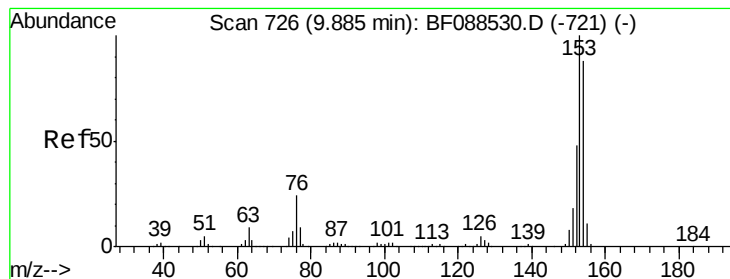


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 21.29 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

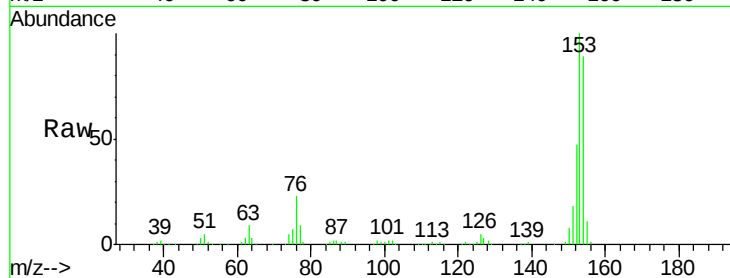
Tgt Ion:154 Resp: 270629

Ion Ratio Lower Upper

154 100

153 112.7 89.5 134.3

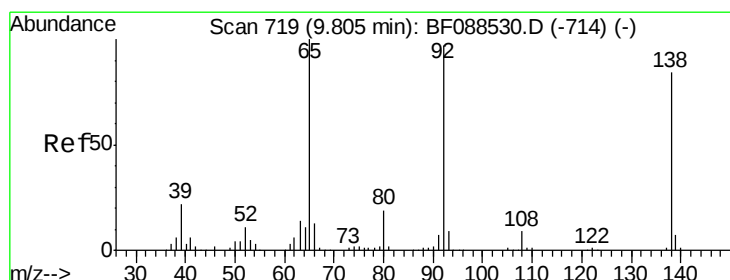
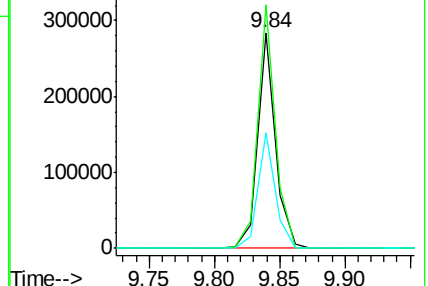
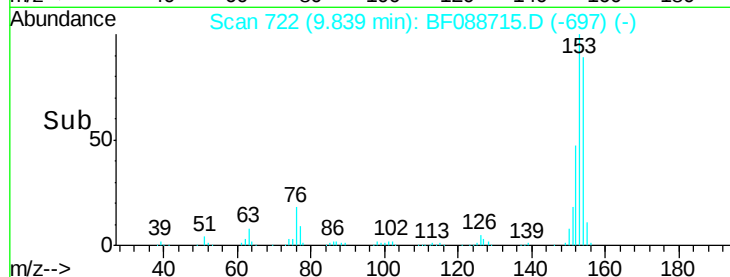
152 53.5 42.7 64.1



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: 18.88 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

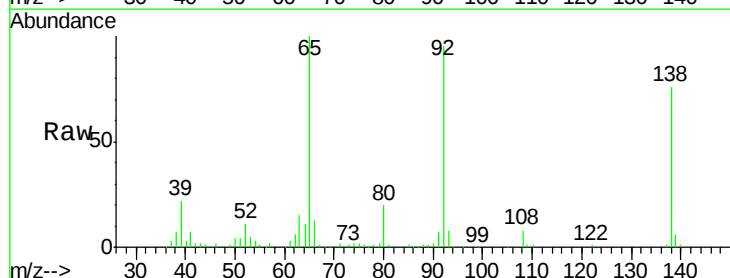
Tgt Ion:138 Resp: 75992

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

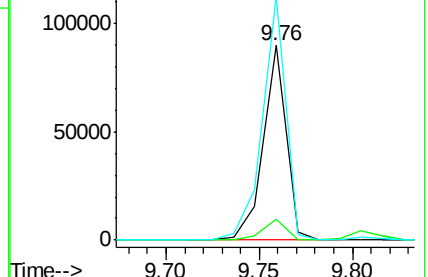
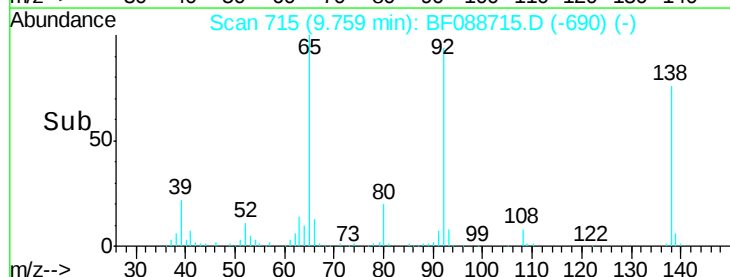
92 124.9 95.7 143.5

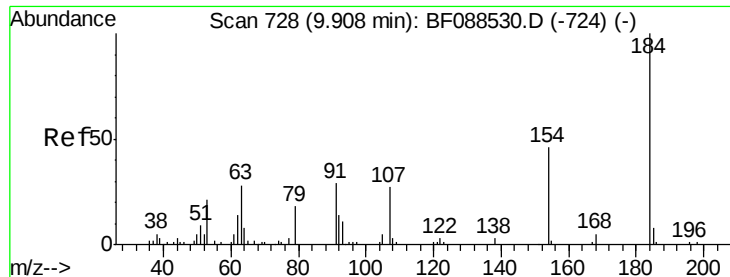


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

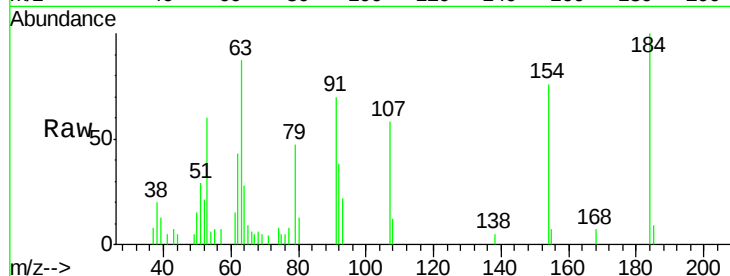




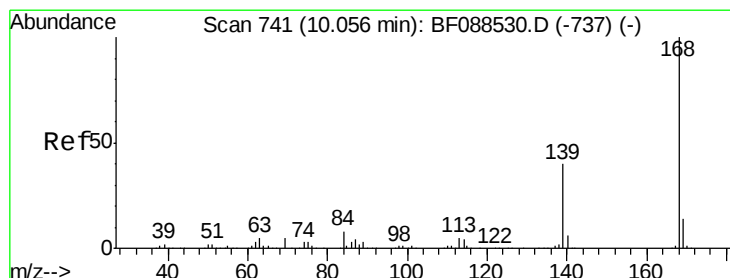
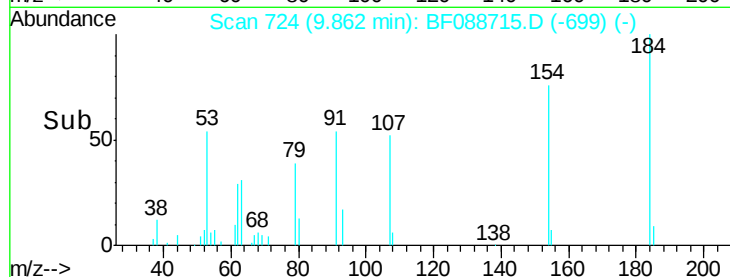
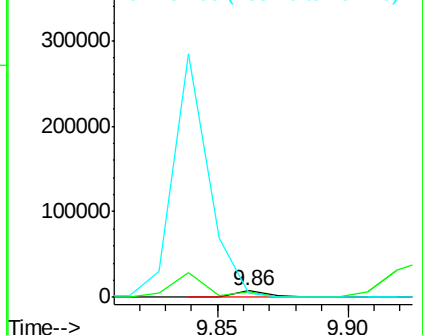
#53
2,4-Dinitrophenol
Concen: 4.40 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMSD

Tgt Ion:184 Resp: 6151
Ion Ratio Lower Upper
184 100
63 86.5 57.6 86.4#
154 76.4 53.5 80.3

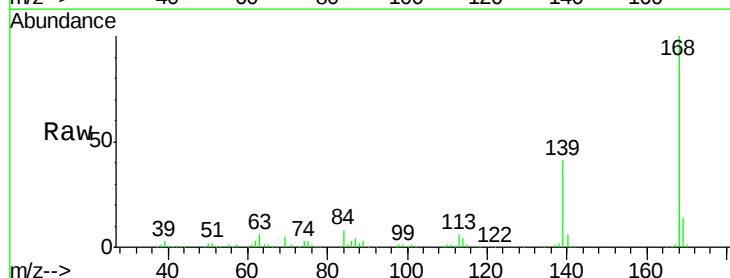


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

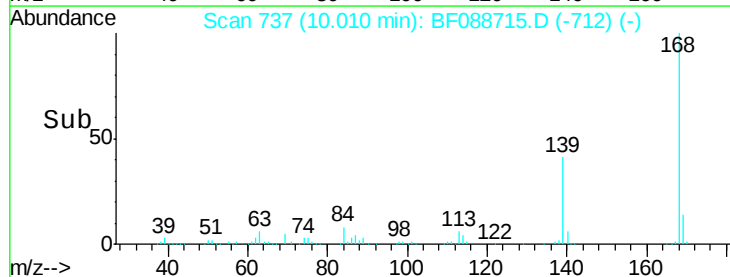
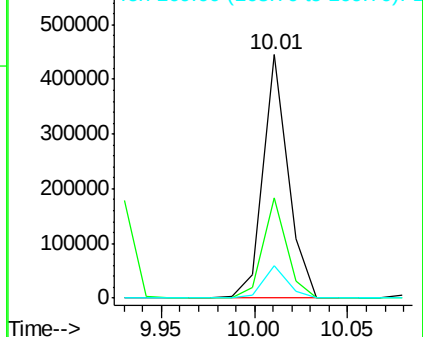


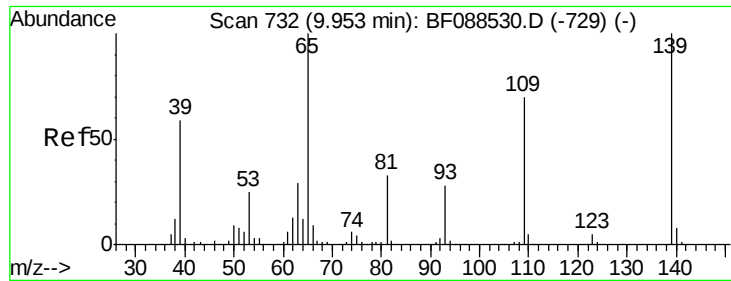
#54
Dibenzofuran
Concen: 24.69 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Tgt Ion:168 Resp: 410834
Ion Ratio Lower Upper
168 100
139 41.4 26.4 39.6#
169 13.5 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

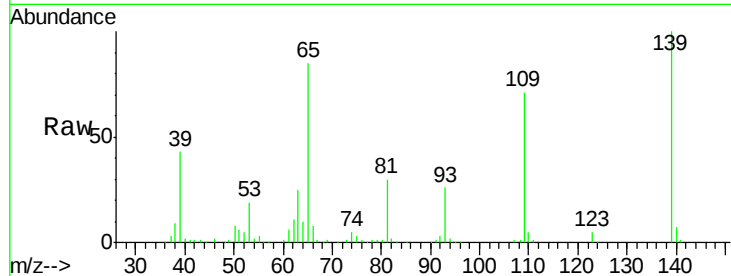




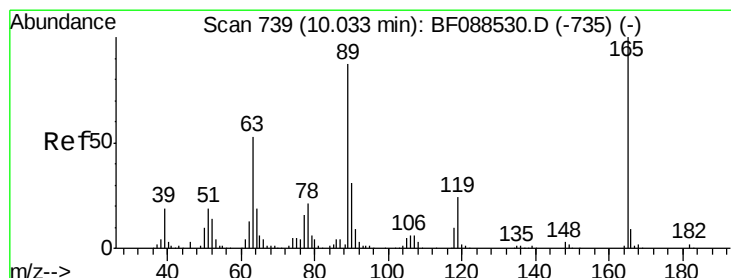
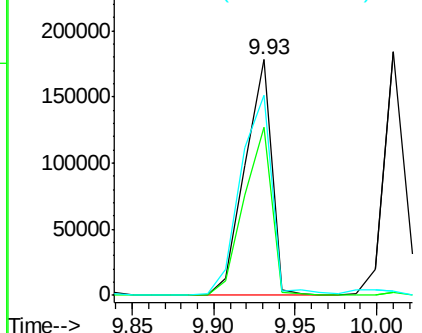
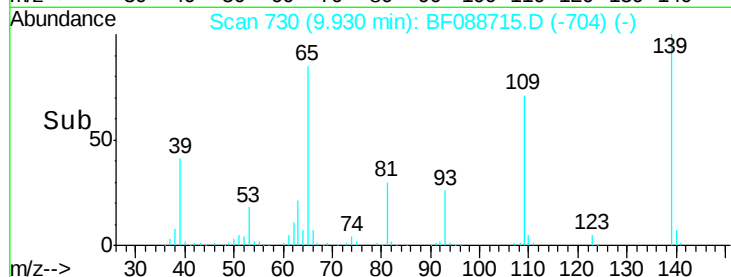
#55
4-Nitrophenol
Concen: 66.72 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.4	48.9	88.9
65	85.0	84.9	124.9

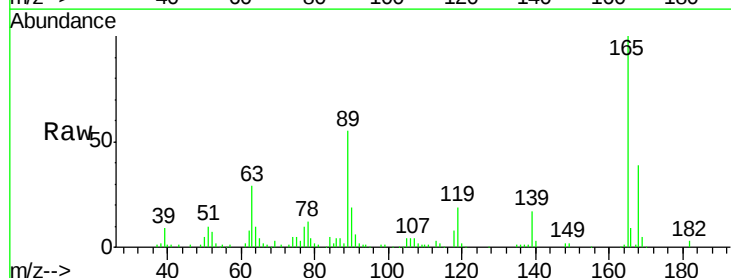


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

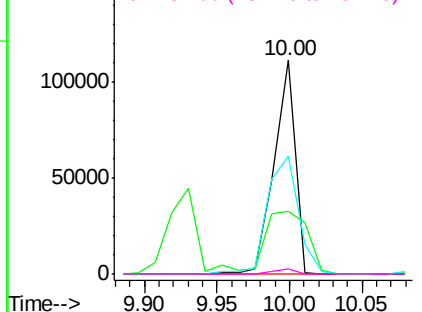
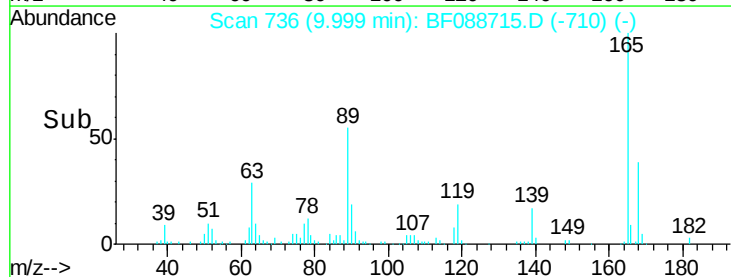


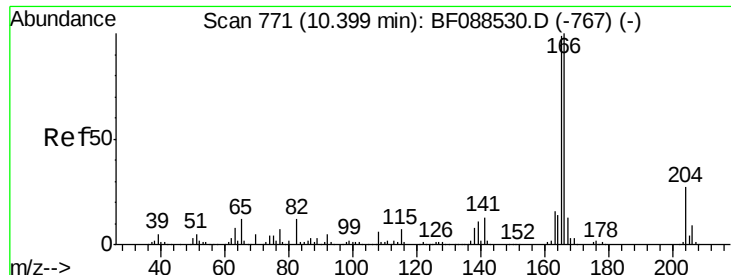
#56
2,4-Dinitrotoluene
Concen: 27.17 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.3	22.0	33.0
89	55.1	41.1	61.7
182	2.7	2.0	3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

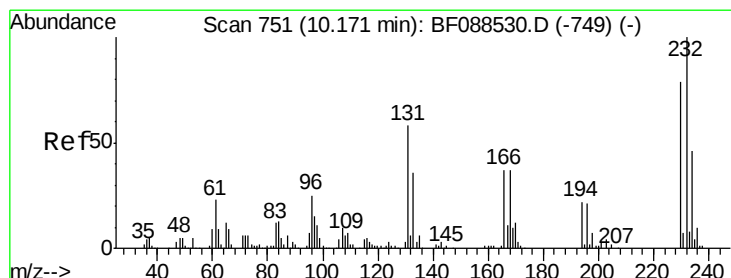
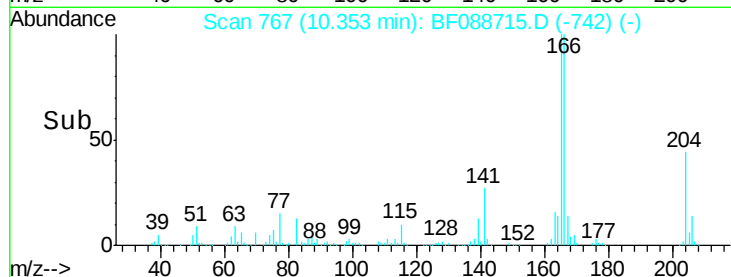
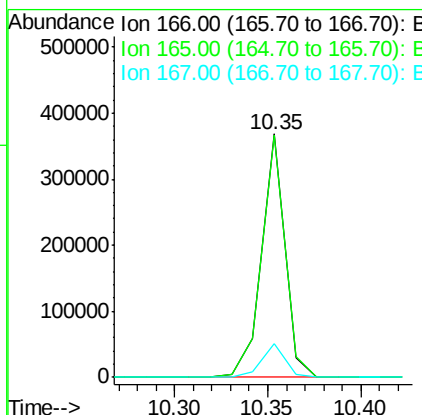
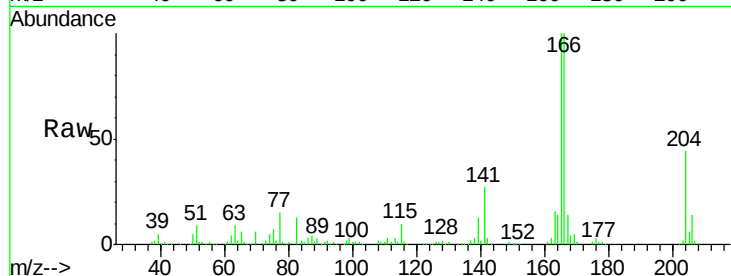




#57
 Fluorene
 Concen: 24.72 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

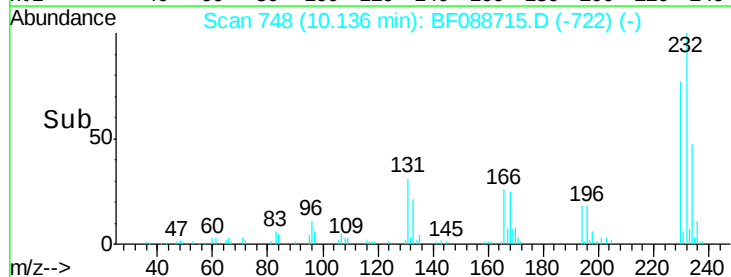
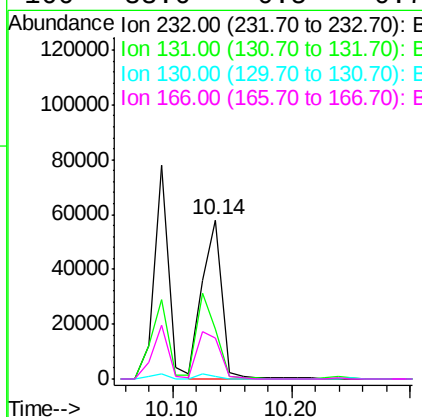
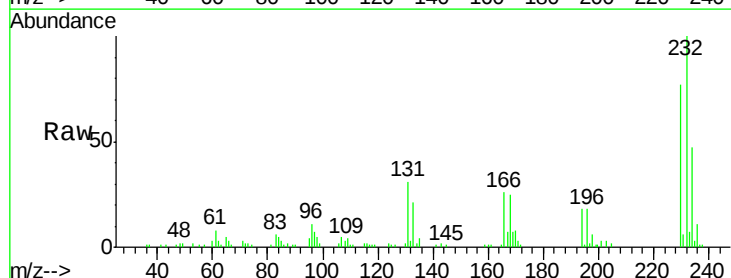
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

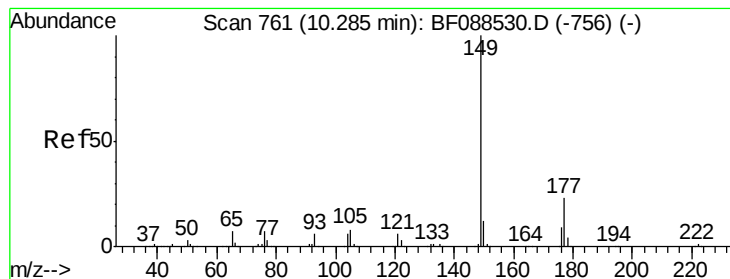
Tgt Ion:166 Resp: 317020
 Ion Ratio Lower Upper
 166 100
 165 99.6 77.8 116.8
 167 13.6 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.32 ng
 RT: 10.14 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:232 Resp: 68252
 Ion Ratio Lower Upper
 232 100
 131 51.5 0.9 1.3#
 130 2.7 1.5 2.3#
 166 33.6 0.5 0.7#





#59

Diethylphthalate

Concen: 26.71 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

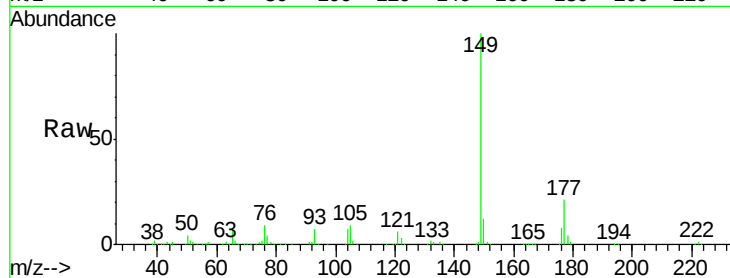
Tgt Ion:149 Resp: 382945

Ion Ratio Lower Upper

149 100

177 21.2 16.9 25.3

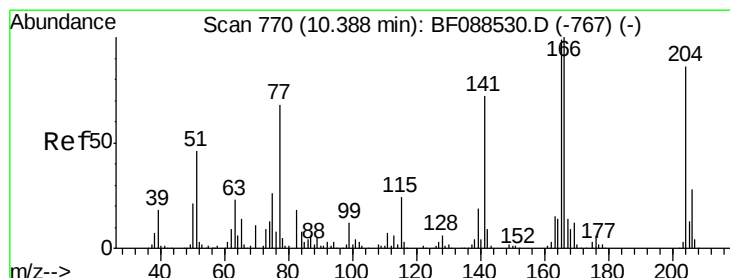
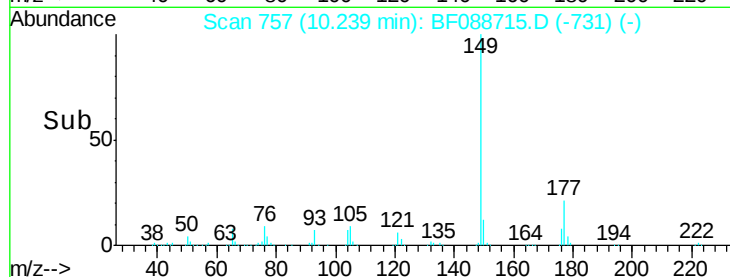
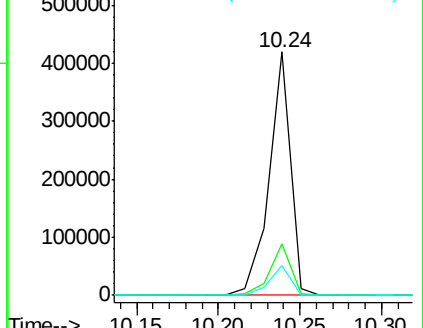
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 25.34 ng

RT: 10.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

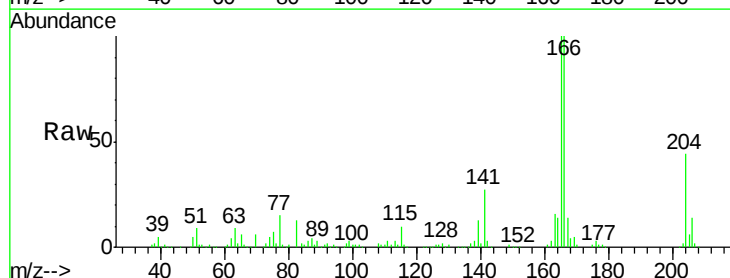
Tgt Ion:204 Resp: 150960

Ion Ratio Lower Upper

204 100

206 31.9 26.3 39.5

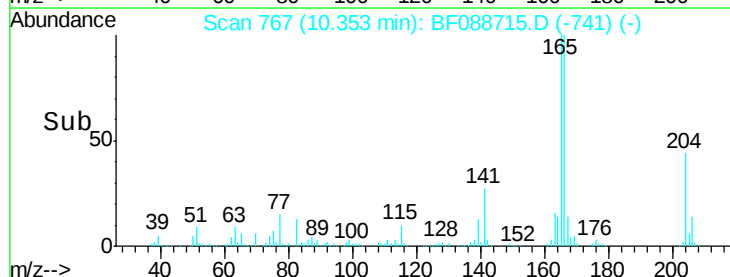
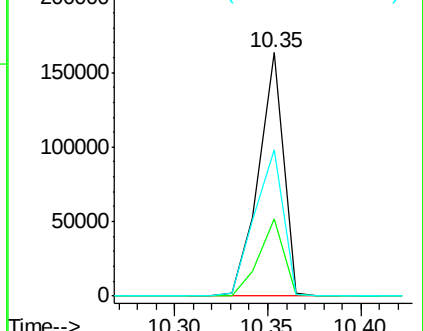
141 60.1 55.0 82.6

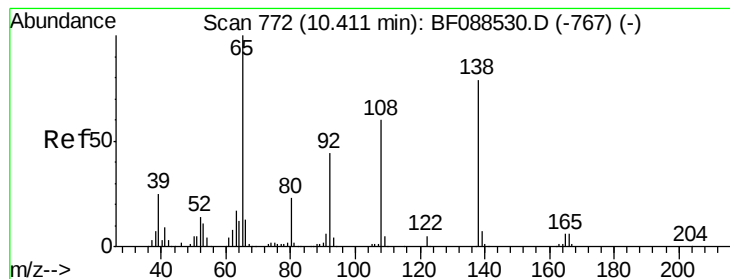


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 18.61 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

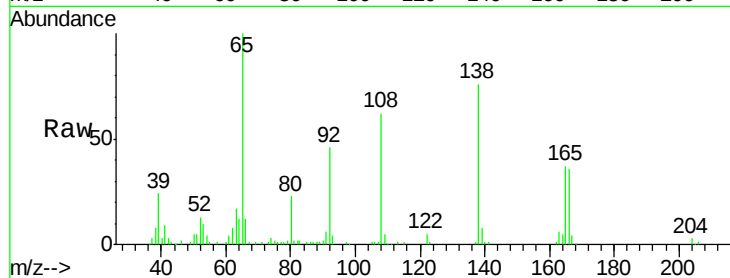
Tgt Ion:138 Resp: 72058

Ion Ratio Lower Upper

138 100

92 61.0 27.3 67.3

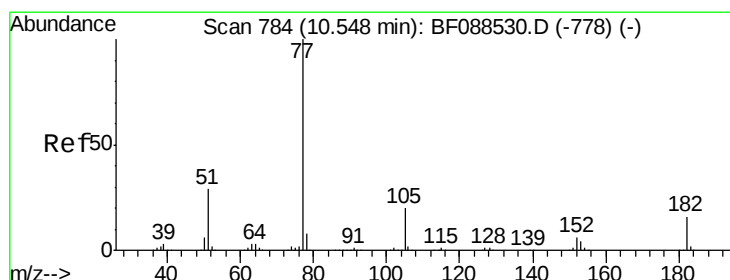
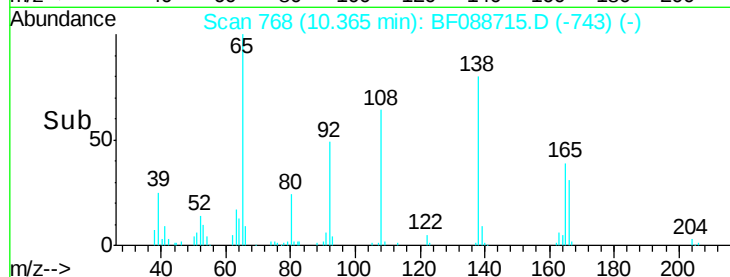
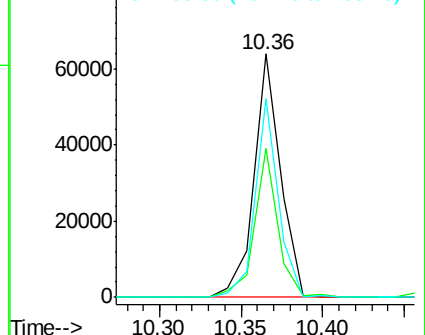
108 81.7 46.7 86.7



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: 25.50 ng

RT: 10.51 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Tgt Ion: 77 Resp: 417073

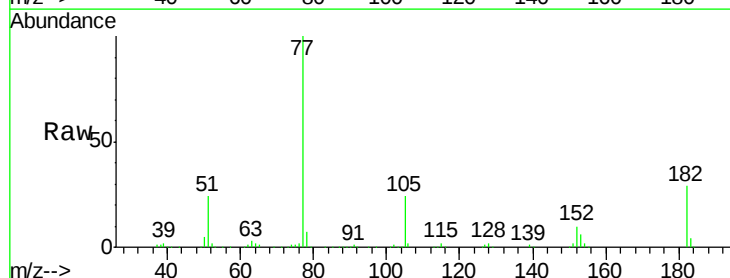
Ion Ratio Lower Upper

77 100

182 28.9 4.4 44.4

105 24.3 3.8 43.8

51 23.9 9.3 49.3

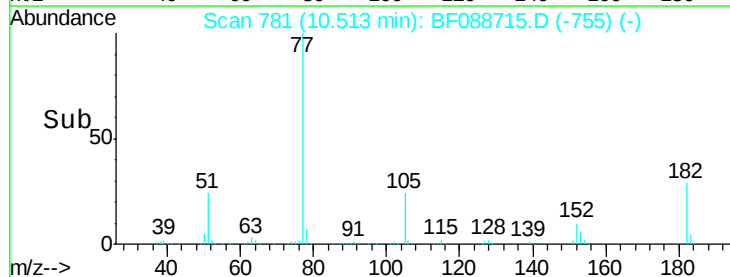
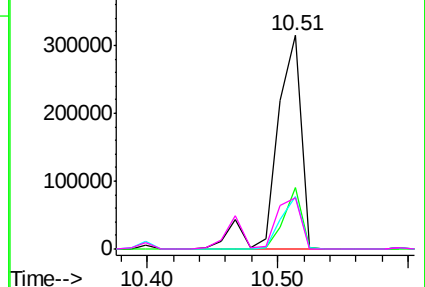


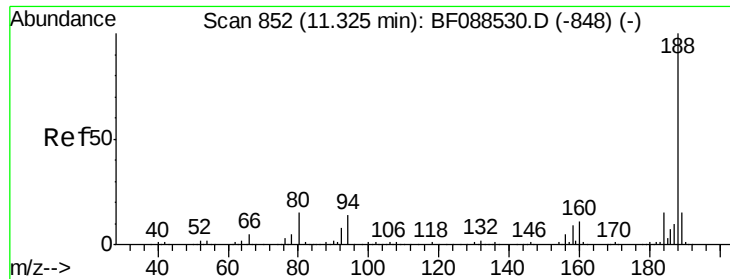
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

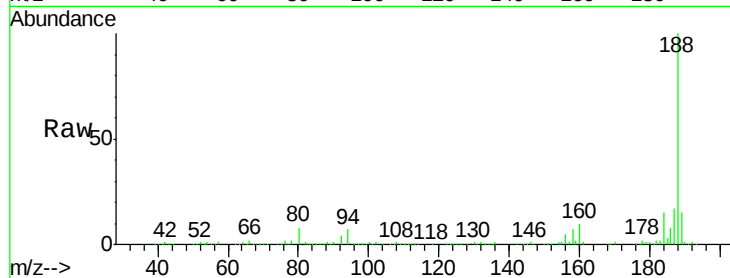




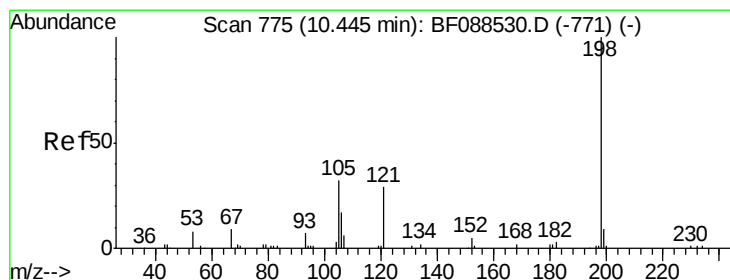
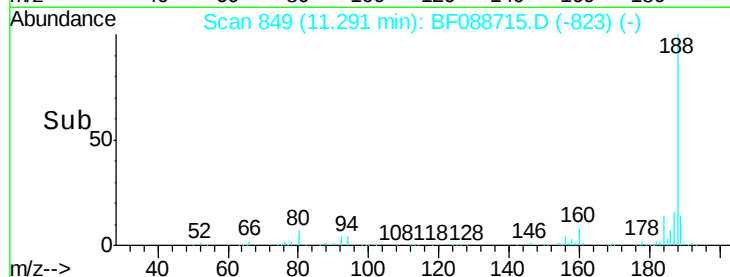
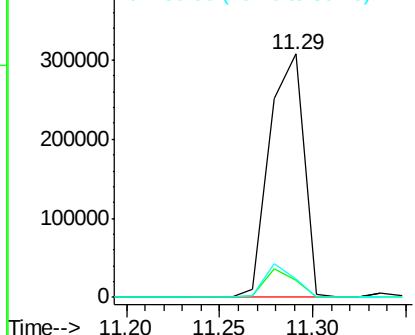
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMSD

Tgt Ion:188 Resp: 394059
Ion Ratio Lower Upper
188 100
94 7.3 9.0 13.6#
80 7.6 10.0 15.0#

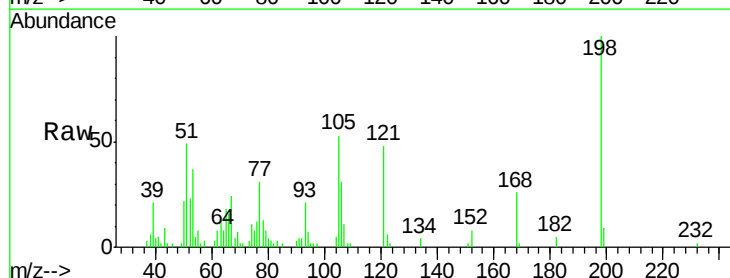


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

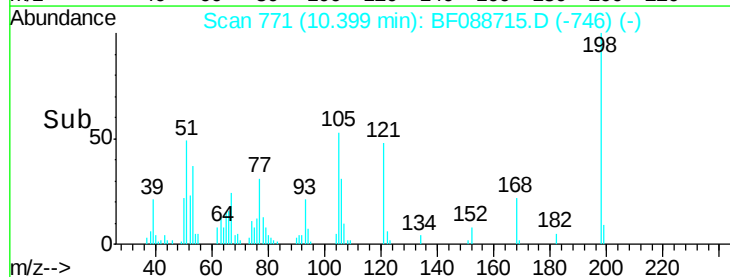
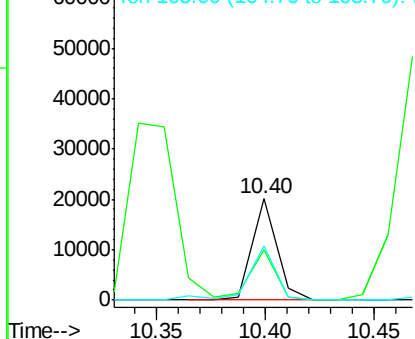


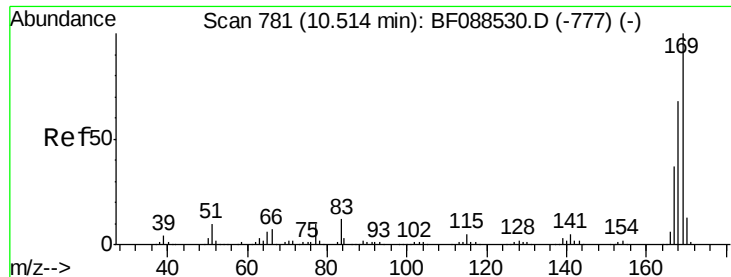
#64
4,6-Dinitro-2-methylphenol
Concen: 7.45 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Tgt Ion:198 Resp: 15698
Ion Ratio Lower Upper
198 100
51 49.3 39.6 79.6
105 53.1 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

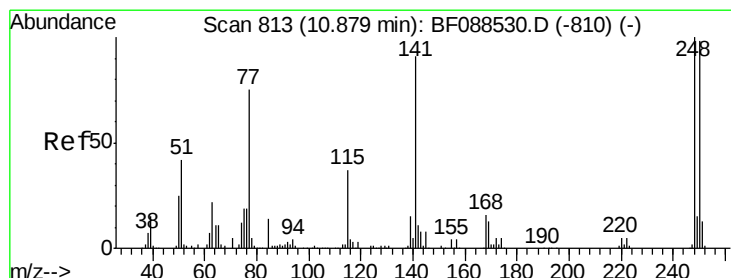
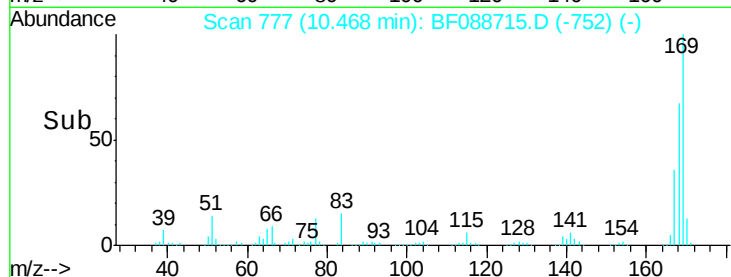
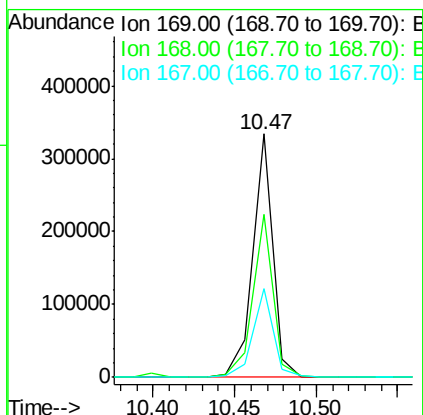
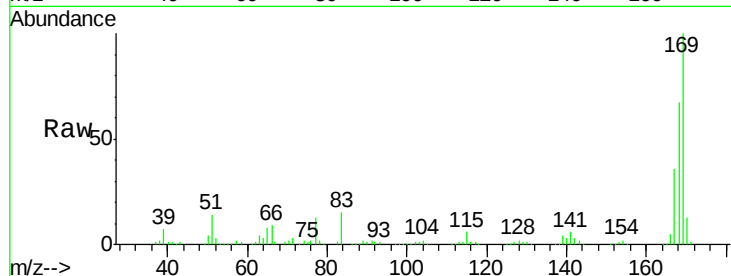




#65
 n-Nitrosodiphenylamine
 Concen: 21.36 ng
 RT: 10.47 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

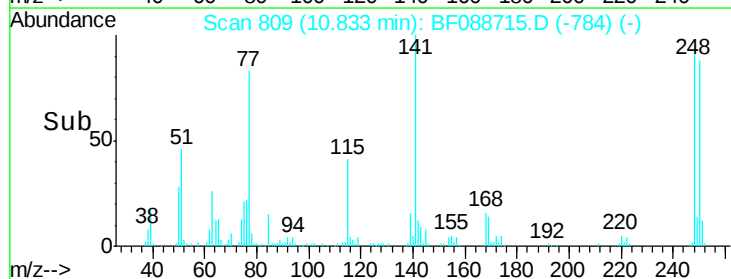
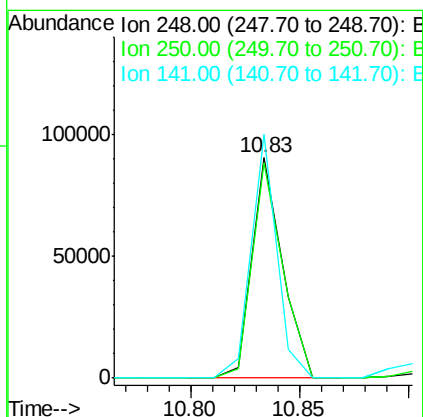
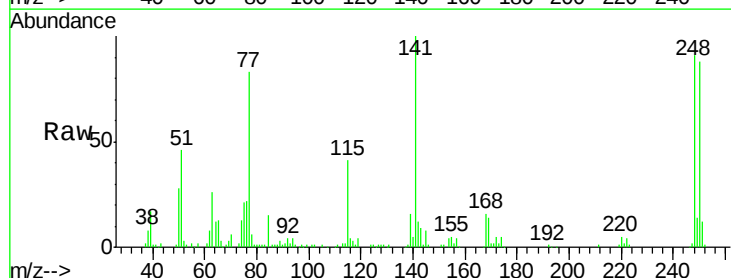
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

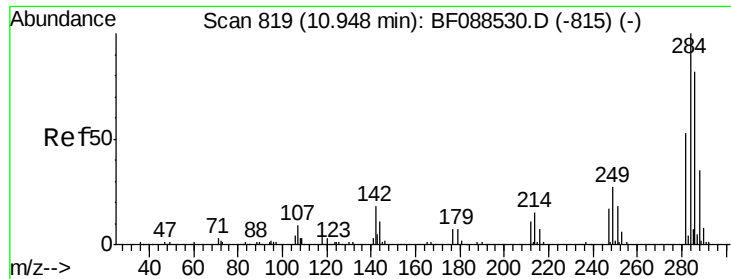
Tgt Ion:169 Resp: 284911
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.4 80.0
 167 36.3 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 22.19 ng
 RT: 10.83 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:248 Resp: 88135
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.1 115.7
 141 110.4 50.6 76.0#

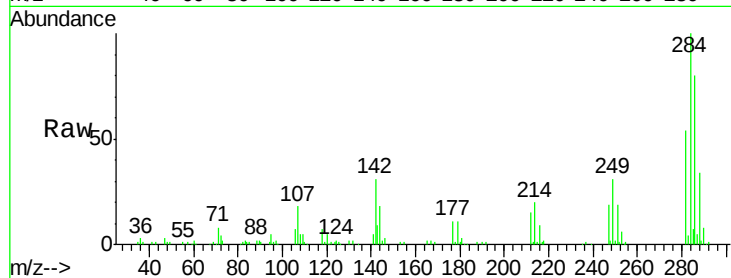




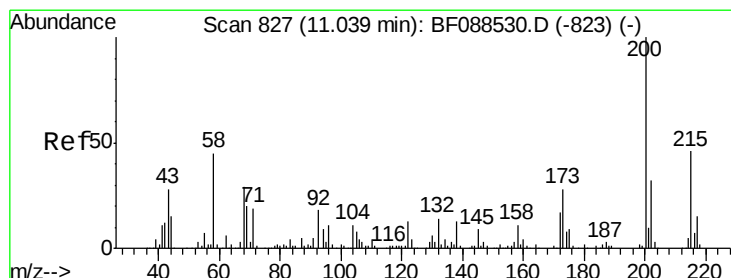
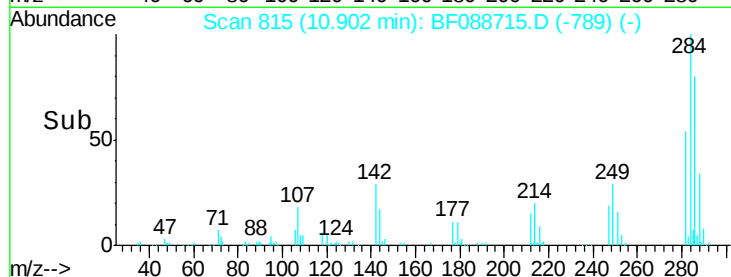
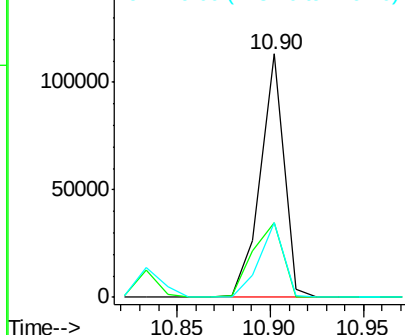
#67
Hexachlorobenzene
Concen: 22.48 ng
RT: 10.90 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMSD

Tgt Ion:284 Resp: 98840
Ion Ratio Lower Upper
284 100
142 30.9 35.8 53.8#
249 30.9 25.8 38.6

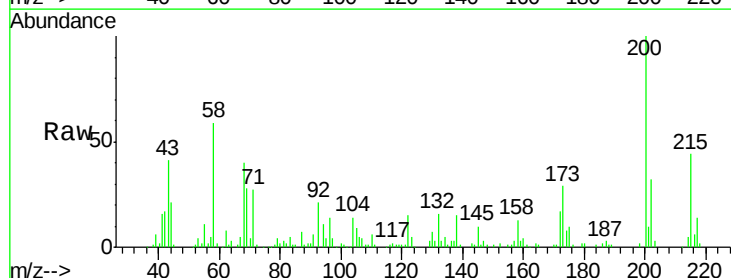


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

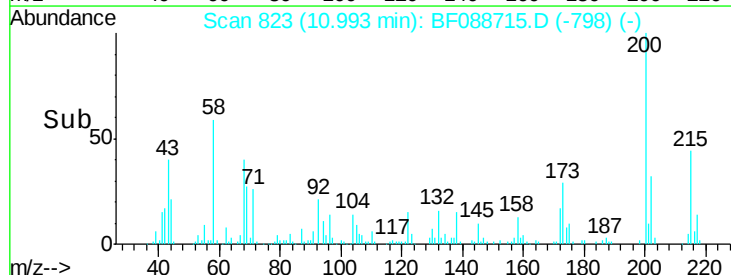
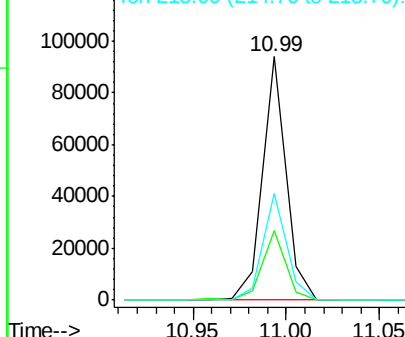


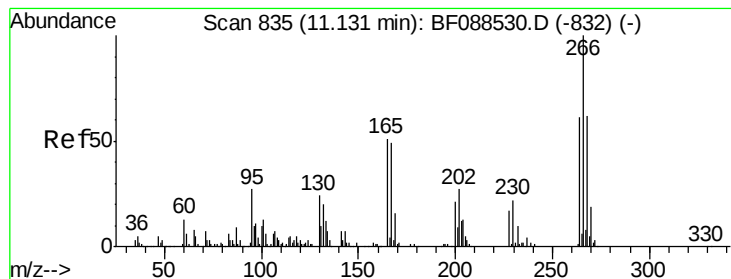
#68
Atrazine
Concen: 19.63 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Tgt Ion:200 Resp: 81563
Ion Ratio Lower Upper
200 100
173 28.8 4.0 44.0
215 44.0 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: 33.21 ng

RT: 11.10 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

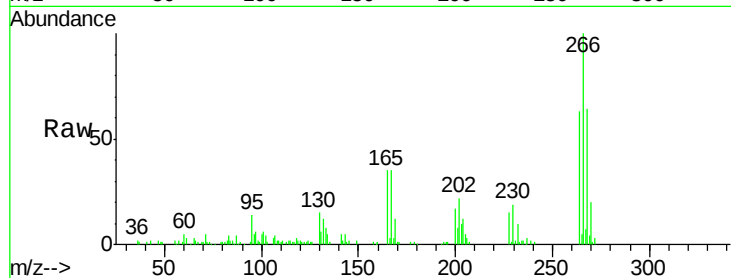
Tgt Ion:266 Resp: 86389

Ion Ratio Lower Upper

266 100

268 63.6 52.8 79.2

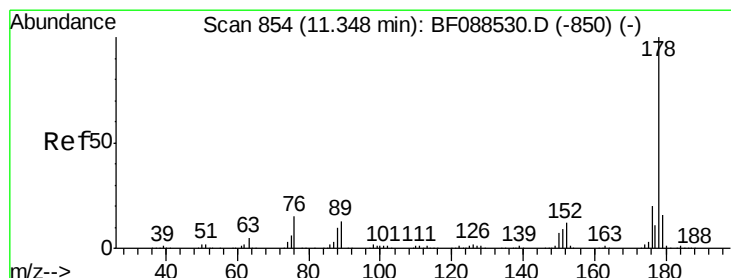
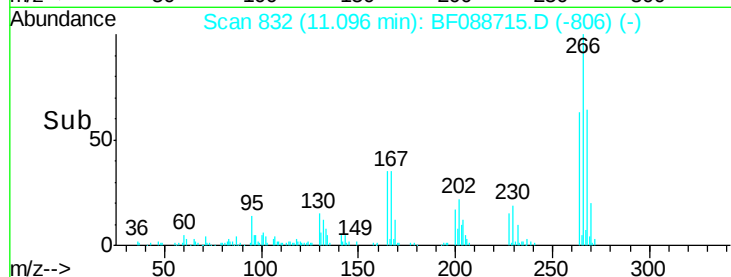
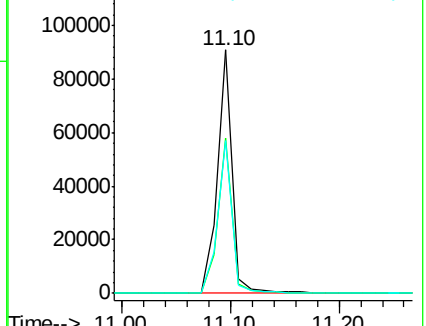
264 62.7 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 23.50 ng

RT: 11.31 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

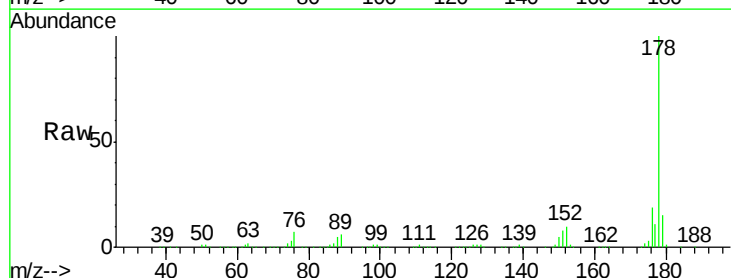
Tgt Ion:178 Resp: 506207

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.6

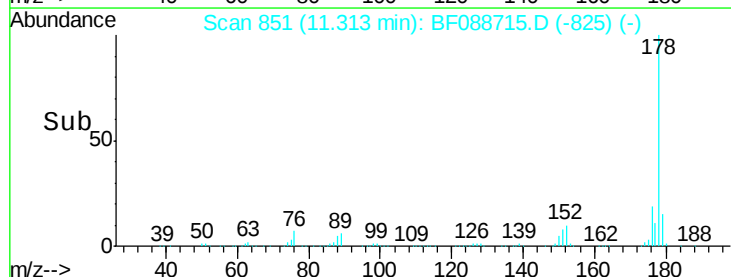
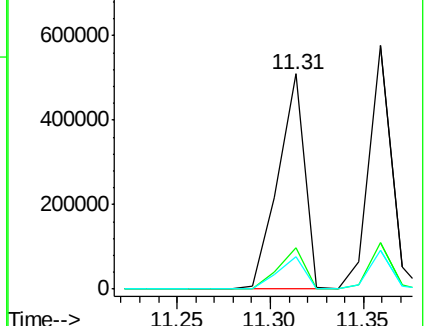
179 15.1 13.0 19.4

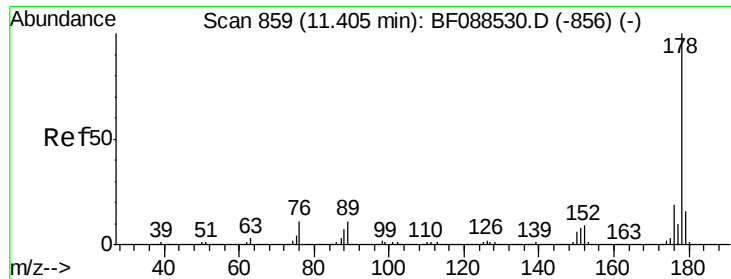


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

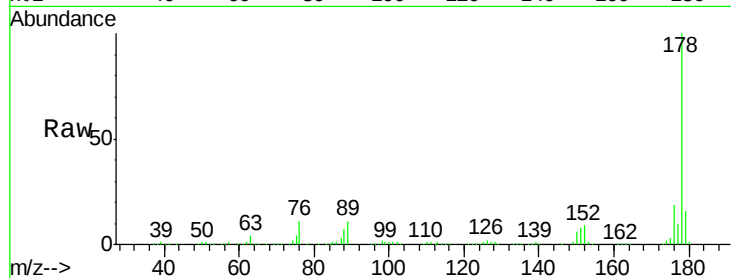




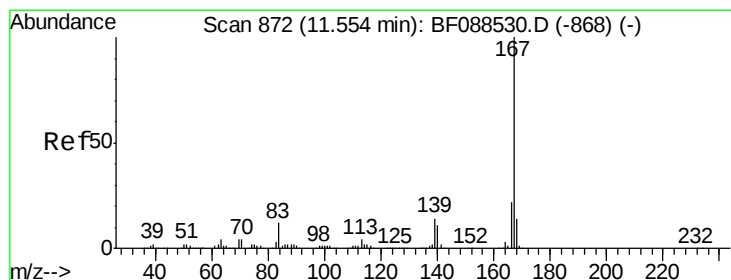
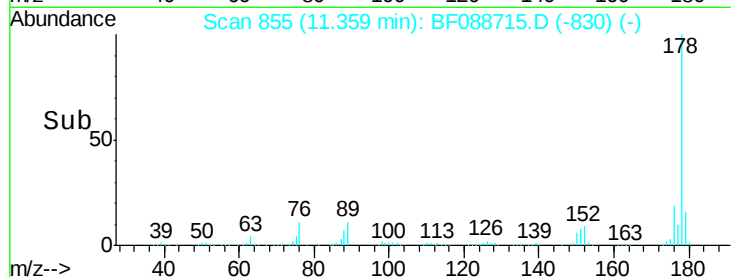
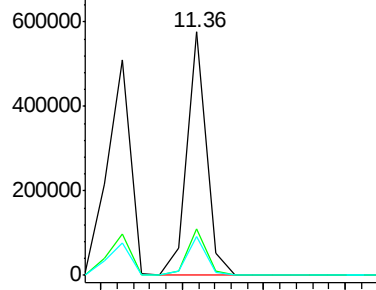
#71
 Anthracene
 Concen: 22.25 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

Tgt Ion:178 Resp: 476595
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 16.0 12.8 19.2

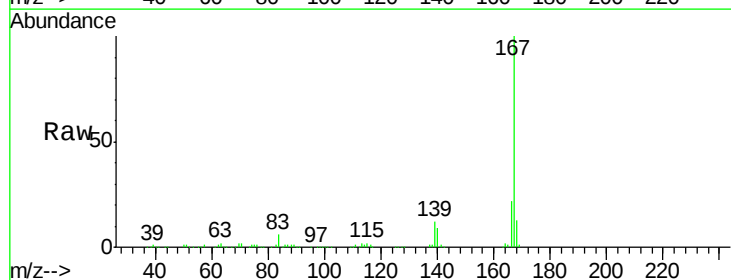


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

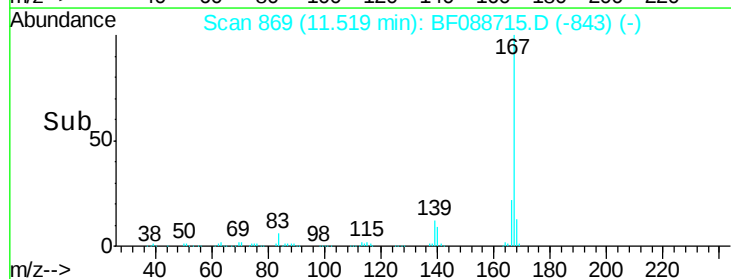
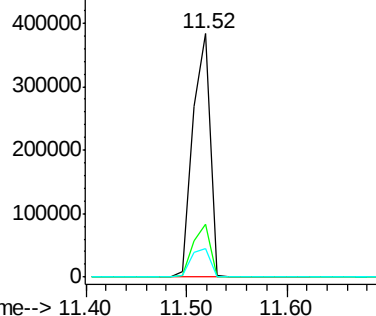


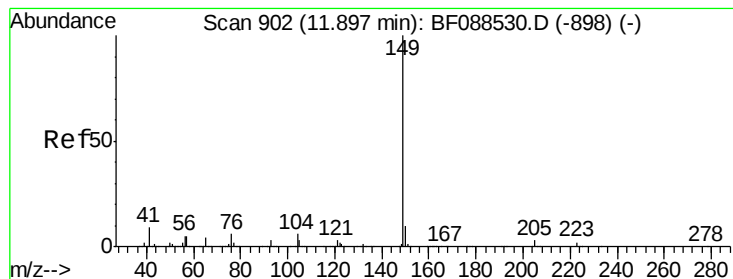
#72
 Carbazole
 Concen: 22.72 ng
 RT: 11.52 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:167 Resp: 458103
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 11.6 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: 22.45 ng

RT: 11.85 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

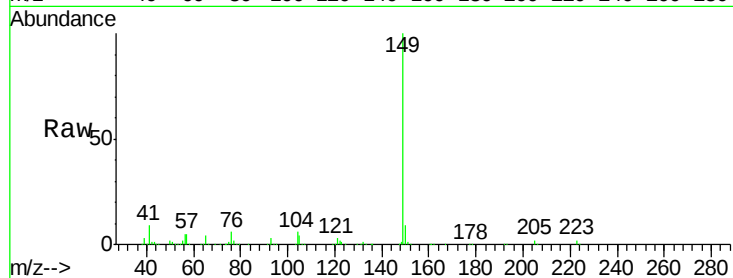
Tgt Ion:149 Resp: 526485

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

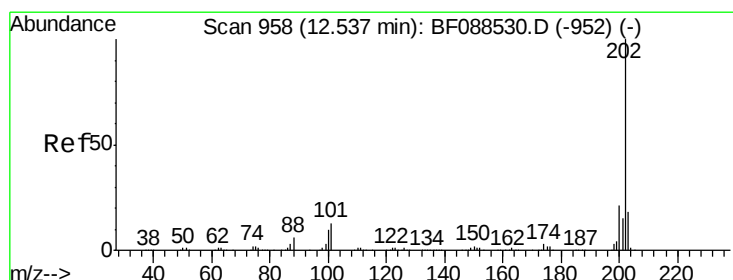
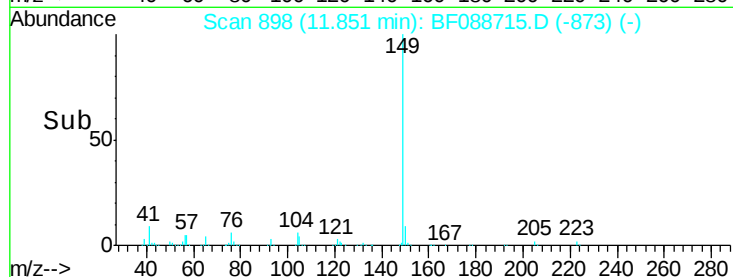
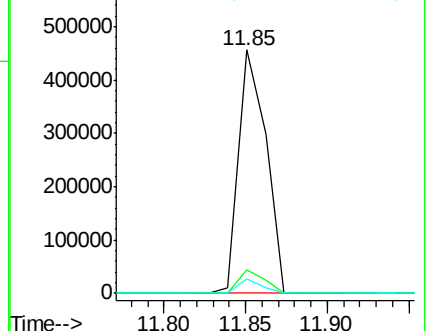
104 5.9 4.0 6.0



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: 23.17 ng

RT: 12.49 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

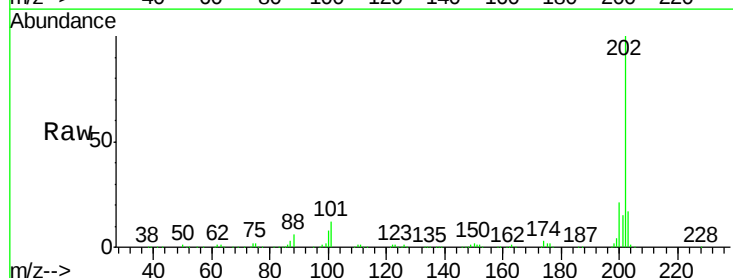
Tgt Ion:202 Resp: 506074

Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.1

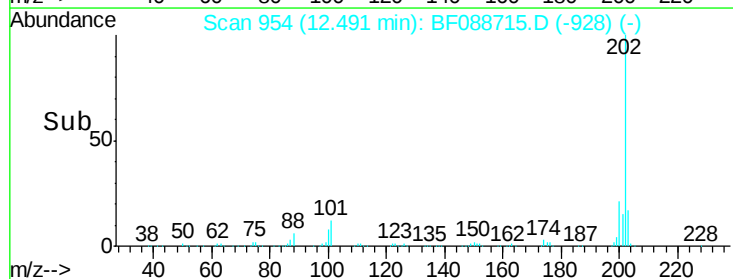
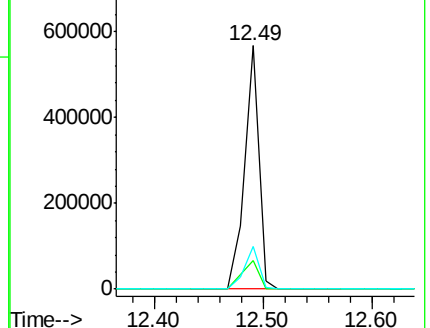
203 17.5 0.0 38.1

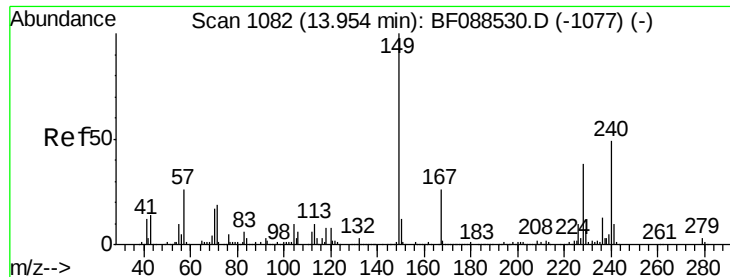


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.91 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

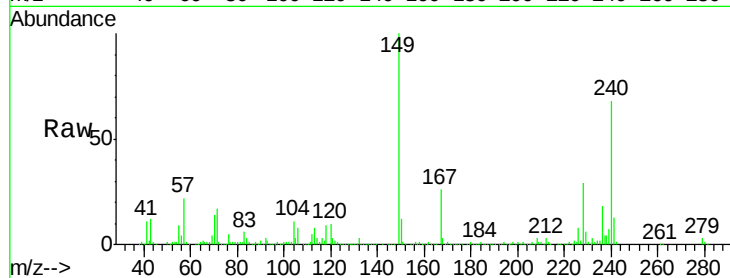
Tgt Ion:240 Resp: 261434

Ion Ratio Lower Upper

240 100

120 15.0 6.8 10.2#

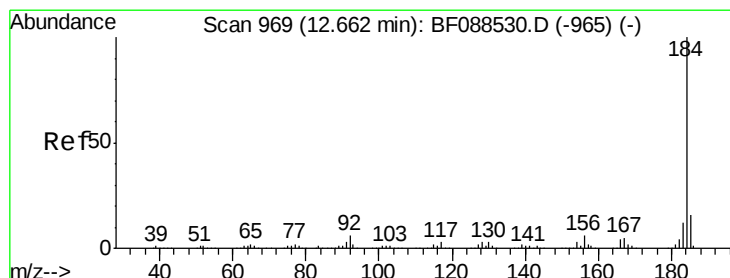
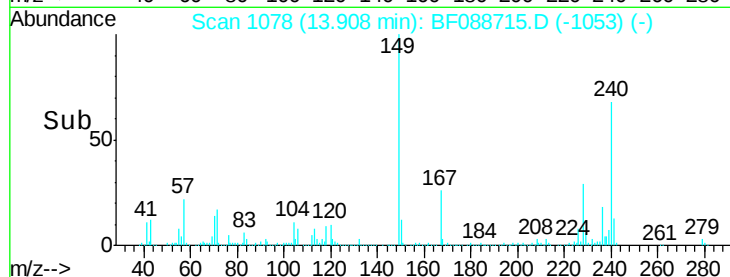
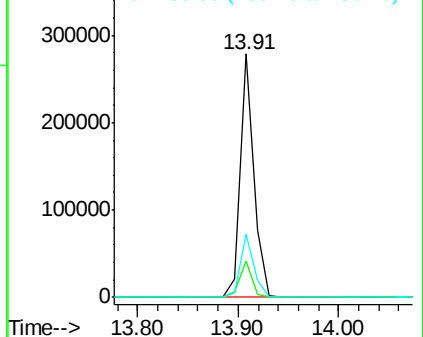
236 25.8 20.2 30.2



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: 7.90 ng

RT: 12.62 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

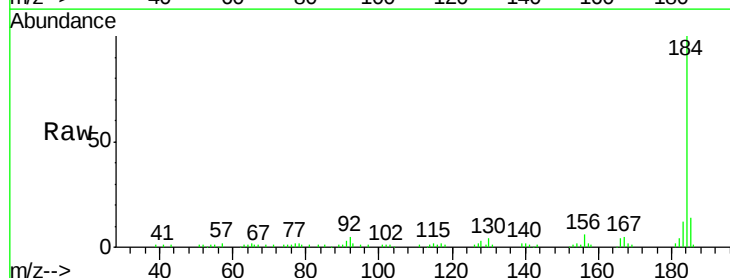
Tgt Ion:184 Resp: 104337

Ion Ratio Lower Upper

184 100

185 13.9 12.5 18.7

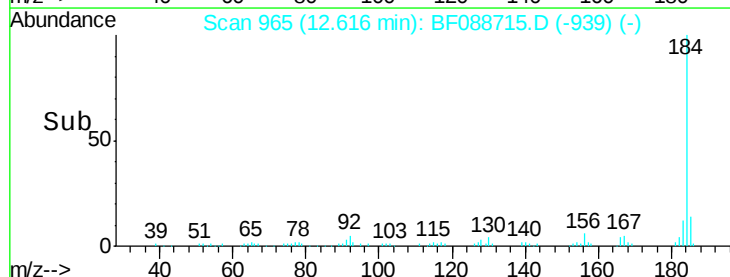
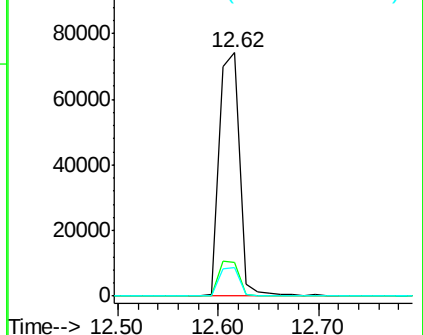
183 11.6 9.3 13.9

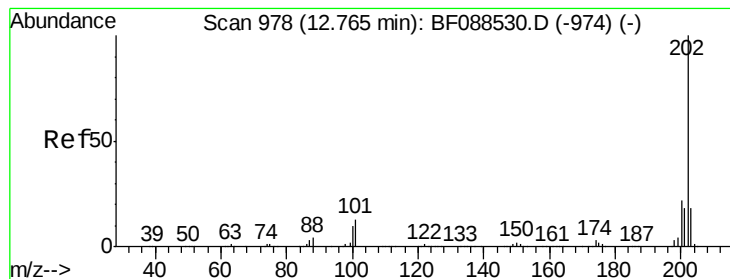


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 22.73 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

Instrument :

BNA_F

ClientSampleId :

SB-13-COMPMSD

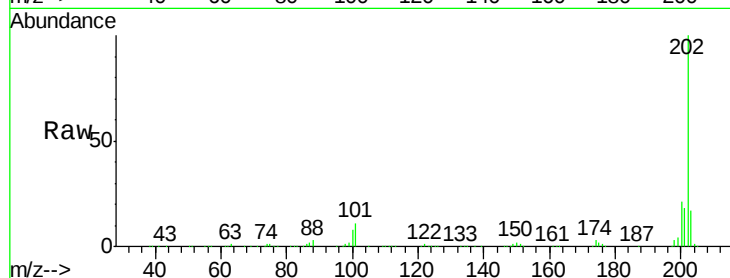
Tgt Ion: 202 Resp: 503829

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

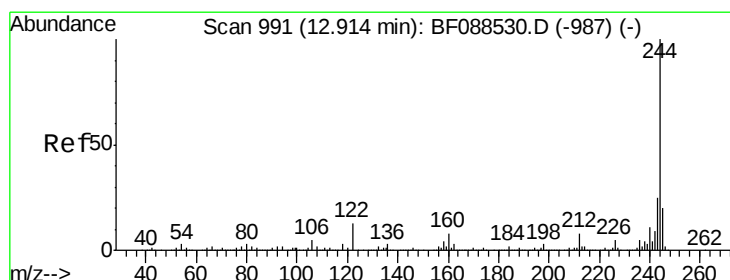
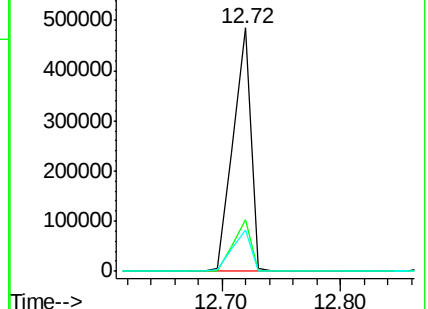
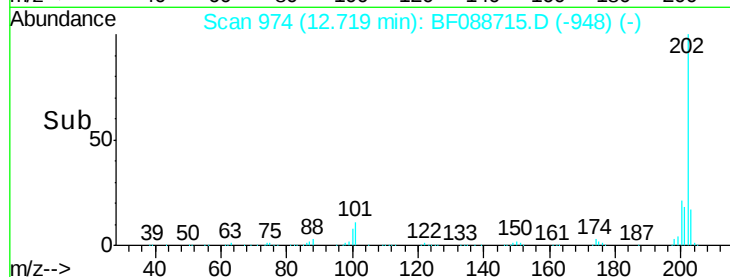
203 17.2 14.5 21.7



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: 79.77 ng

RT: 12.87 min Scan# 987

Delta R.T. 0.00 min

Lab File: BF088715.D

Acq: 5 Jul 2016 21:10

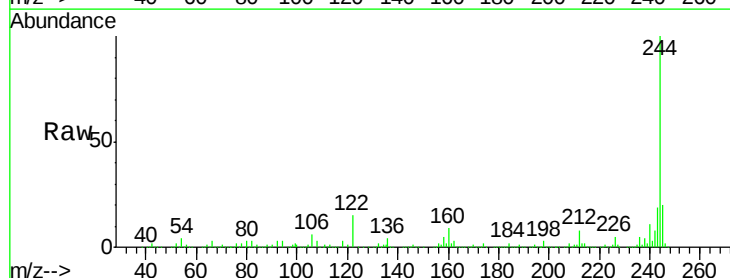
Tgt Ion: 244 Resp: 936324

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

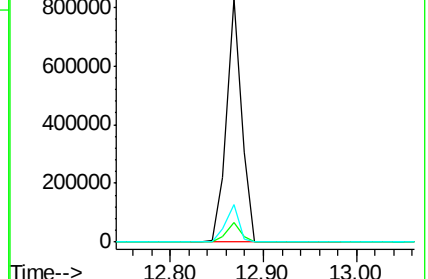
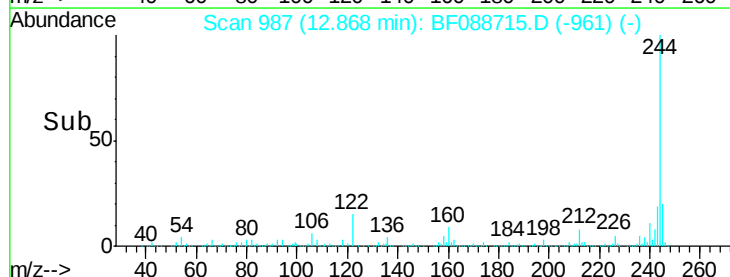
122 15.2 11.2 16.8

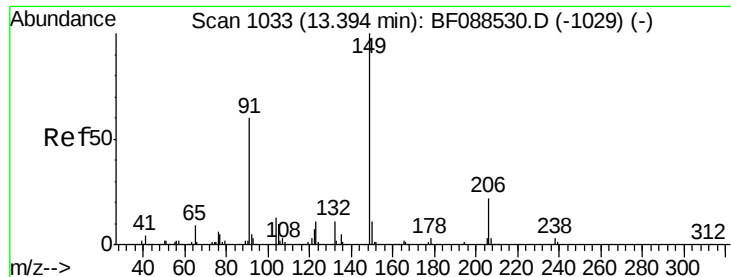


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

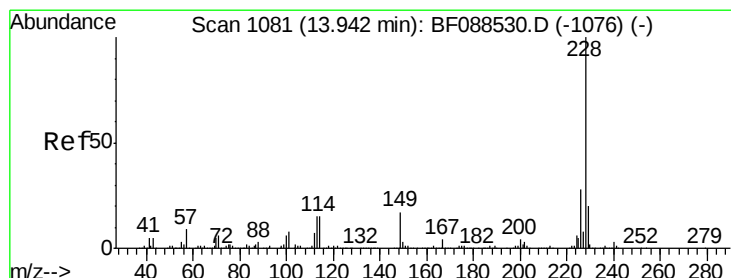
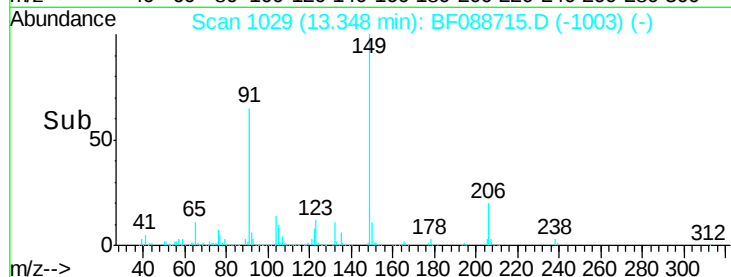
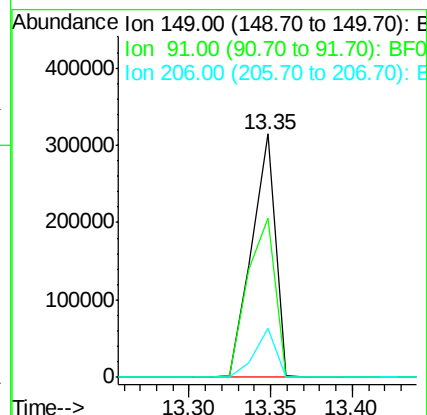
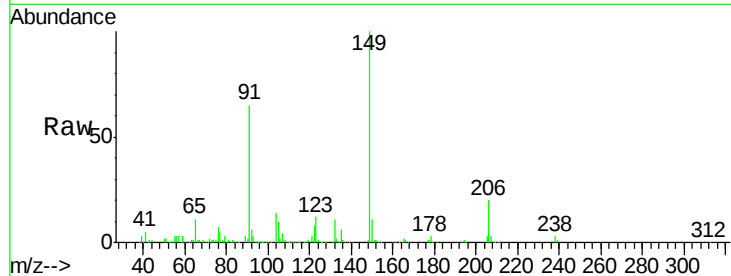




#79
Butylbenzylphthalate
Concen: 32.22 ng
RT: 13.35 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

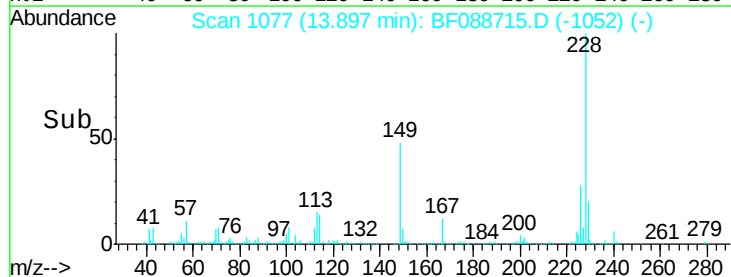
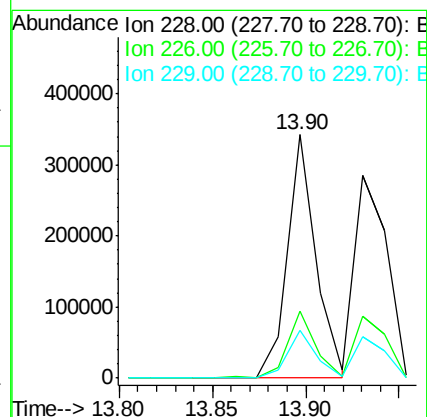
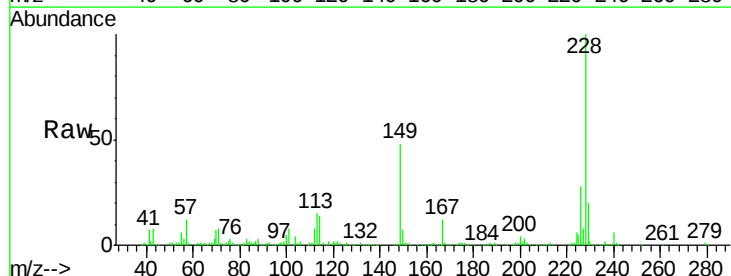
Instrument :
BNA_F
ClientSampleId :
SB-13-COMPMSD

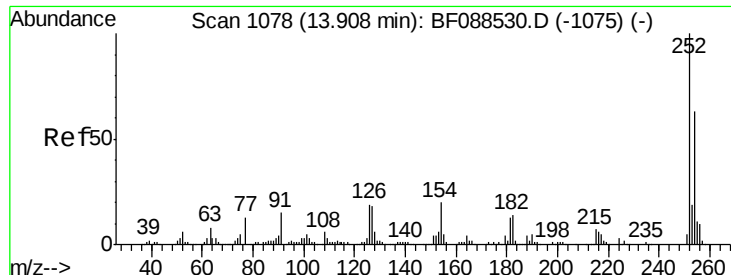
Tgt Ion:149 Resp: 318540
Ion Ratio Lower Upper
149 100
91 65.3 48.0 72.0
206 20.0 16.0 24.0



#80
Benzo(a)anthracene
Concen: 21.62 ng
RT: 13.90 min Scan# 1077
Delta R.T. -0.01 min
Lab File: BF088715.D
Acq: 5 Jul 2016 21:10

Tgt Ion:228 Resp: 363997
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.9 16.0 24.0

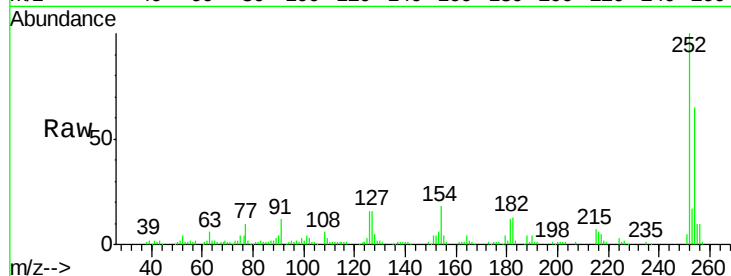




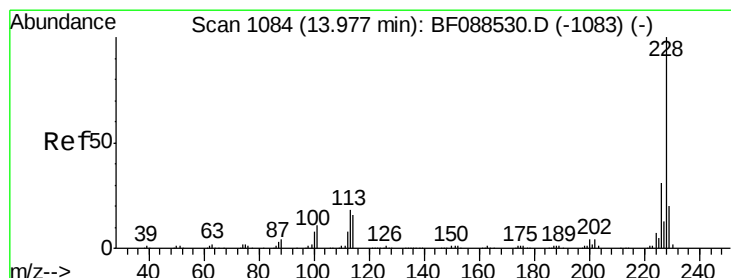
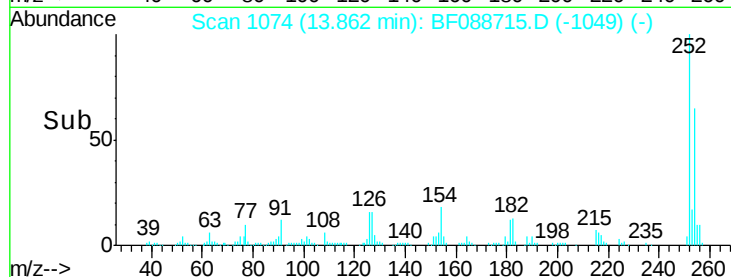
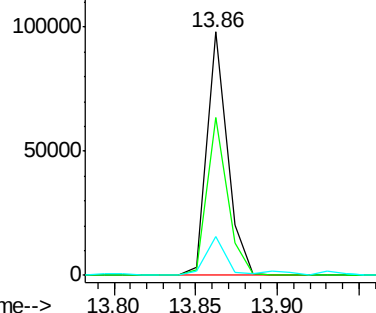
#81
 3,3'-Dichlorobenzidine
 Concen: 13.32 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMPMSD

Tgt Ion:252 Resp: 84331
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.6 78.8
 126 16.1 6.2 9.2#

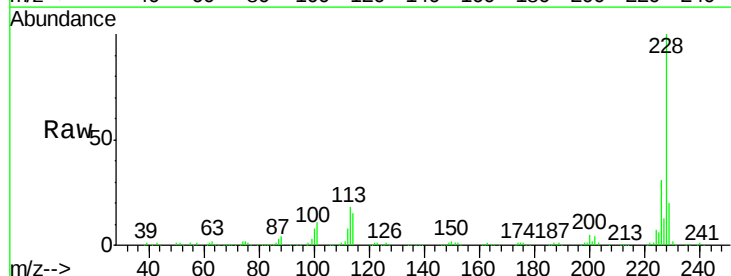


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 20.69 ng
 RT: 13.93 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF088715.D
 Acq: 5 Jul 2016 21:10

Tgt Ion:228 Resp: 344646
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 20.5 16.3 24.5



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

