

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088319.D
 Acq On : 24 Jun 2016 7:06
 Operator : UM/SJ
 Sample : H3683-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

Quant Time: Jun 24 07:46:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	78000	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	322379	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	146596	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	252288	20.00	ng	-0.01
75) Chrysene-d12	13.74	240	140161	20.00	ng	-0.01
86) Perylene-d12	15.09	264	153462	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	655020	143.56	ng	0.02
7) Phenol-d6	6.27	99	746285	134.96	ng	0.01
23) Nitrobenzene-d5	7.18	82	492323	89.18	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	170454	110.12	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	791495	84.80	ng	-0.01
78) Terphenyl-d14	12.69	244	552440	89.69	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.08	88	74028	33.39	ng	# 19
3) Pyridine	2.72	79	193778	37.02	ng	92
4) n-Nitrosodimethylamine	2.68	42	86951	39.22	ng	82
6) Aniline	6.27	93	135523	17.22	ng	# 9
8) 2-Chlorophenol	6.39	128	260474	48.23	ng	91
10) Phenol	6.28	94	319614	56.63	ng	88
11) bis(2-Chloroethyl)ether	6.34	93	233915	48.24	ng	89
12) 1,3-Dichlorobenzene	6.76	146	218573	37.72	ng	98
13) 1,4-Dichlorobenzene	6.62	146	272763	46.73	ng	97
14) 1,2-Dichlorobenzene	6.62	146	275878	51.97	ng	99
15) Benzyl Alcohol	6.76	79	192706	44.55	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	248758	37.97	ng	# 1
17) 2-Methylphenol	6.89	107	195797	44.71	ng	# 89
18) Hexachloroethane	7.10	117	92069	44.45	ng	# 85
19) n-Nitroso-di-n-propylamine	7.03	70	159482	45.08	ng	90
20) 3+4-Methylphenols	7.05	107	265728	52.00	ng	# 78
22) Acetophenone	7.02	105	348704	48.40	ng	# 97
24) Nitrobenzene	7.19	77	235664	44.07	ng	88
25) Isophorone	7.43	82	448869	43.89	ng	98
26) 2-Nitrophenol	7.51	139	142792	49.85	ng	89
27) 2,4-Dimethylphenol	7.56	122	199817	37.88	ng	94
28) bis(2-Chloroethoxy)methane	7.66	93	295727	46.63	ng	98
29) 2,4-Dichlorophenol	7.76	162	225200	51.14	ng	99
30) 1,2,4-Trichlorobenzene	7.83	180	220595	46.00	ng	99
31) Naphthalene	7.91	128	756338	47.41	ng	99
32) Benzoic acid	7.74	122	101054	34.79	ng	94
33) 4-Chloroaniline	7.98	127	75449	10.59	ng	94
34) Hexachlorobutadiene	8.02	225	115636	45.73	ng	99
35) Caprolactam	8.35	113	43192	29.61	ng	88
36) 4-Chloro-3-methylphenol	8.48	107	217877	46.26	ng	97
37) 2-Methylnaphthalene	8.59	142	462353	43.97	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	205943	61.59	ng	# 1
40) Hexachlorocyclopentadiene	8.74	237	55359	23.41	ng	98
42) 2,4,6-Trichlorophenol	8.89	196	132553	45.22	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088319.D
 Acq On : 24 Jun 2016 7:06
 Operator : UM/SJ
 Sample : H3683-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

Quant Time: Jun 24 07:46:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

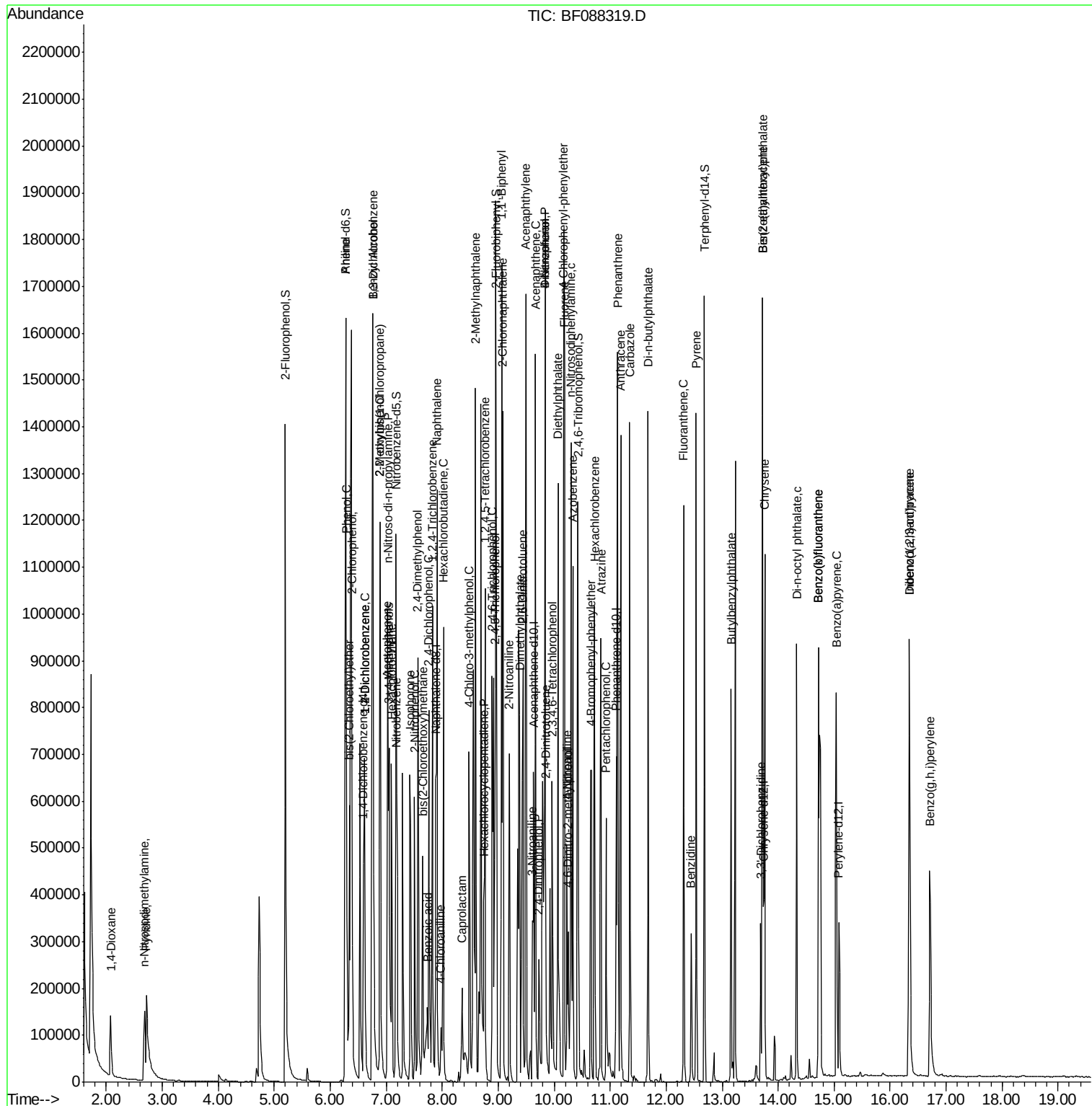
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.95	196	123466	40.48	ng	99
45) 1,1'-Biphenyl	9.06	154	577459	53.68	ng	98
46) 2-Chloronaphthalene	9.08	162	457950	48.27	ng	98
47) 2-Nitroaniline	9.20	65	130531	46.64	ng	# 69
48) Acenaphthylene	9.50	152	700965	46.45	ng	99
49) Dimethylphthalate	9.38	163	676109	63.67	ng	98
50) 2,6-Dinitrotoluene	9.44	165	122154	50.23	ng	# 79
51) Acenaphthene	9.67	154	419385	44.55	ng	98
52) 3-Nitroaniline	9.61	138	68032	24.24	ng	88
53) 2,4-Dinitrophenol	9.72	184	61360	51.17	ng	93
54) Dibenzofuran	9.84	168	592424	45.70	ng	# 90
55) 4-Nitrophenol	9.84	139	365558	167.84	ng	# 11
56) 2,4-Dinitrotoluene	9.85	165	145870	46.67	ng	96
57) Fluorene	10.18	166	475637	55.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	107409	44.81	ng	# 54
59) Diethylphthalate	10.07	149	507677	47.23	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	189477	43.95	ng	94
61) 4-Nitroaniline	10.23	138	103517	38.89	ng	98
62) Azobenzene	10.33	77	481709	45.32	ng	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	57438	36.99	ng	95
65) n-Nitrosodiphenylamine	10.30	169	404091	48.27	ng	99
66) 4-Bromophenyl-phenylether	10.66	248	134427	49.67	ng	97
67) Hexachlorobenzene	10.72	284	131507	46.76	ng	99
68) Atrazine	10.83	200	129382	51.04	ng	92
69) Pentachlorophenol	10.92	266	89565	60.42	ng	98
70) Phenanthrene	11.13	178	628960	47.51	ng	99
71) Anthracene	11.19	178	668867	50.09	ng	99
72) Carbazole	11.35	167	589215	47.15	ng	100
73) Di-n-butylphthalate	11.68	149	787082	49.76	ng	100
74) Fluoranthene	12.31	202	573471	41.05	ng	97
76) Benzidine	12.45	184	139036	35.83	ng	97
77) Pyrene	12.54	202	571008	54.90	ng	100
79) Butylbenzylphthalate	13.17	149	285831	62.16	ng	96
80) Benzo(a)anthracene	13.73	228	411312	51.50	ng	98
81) 3,3'-Dichlorobenzidine	13.69	252	87134	40.57	ng	# 99
82) Chrysene	13.76	228	424529	56.50	ng	98
83) Bis(2-ethylhexyl)phthalate	13.73	149	338620	60.49	ng	# 97
84) Di-n-octyl phthalate	14.33	149	575845	63.31	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.34	276	418072	59.88	ng	# 100
87) Benzo(b)fluoranthene	14.72	252	839003	78.44	ng	# 95
88) Benzo(k)fluoranthene	14.72	252	839003	103.98	ng	99
89) Benzo(a)pyrene	15.04	252	411729	47.58	ng	# 95
90) Dibenzo(a,h)anthracene	16.34	278	353114	43.93	ng	99
91) Benzo(g,h,i)perylene	16.71	276	356838	43.16	ng	98

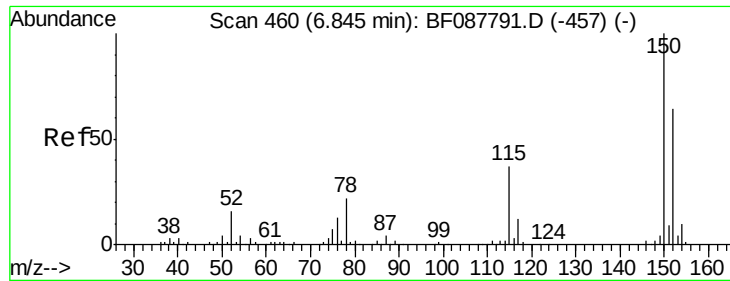
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\  
Data File : BF088319.D  
Acq On    : 24 Jun 2016    7:06  
Operator  : UM/SJ  
Sample    : H3683-05MSD  
Misc      :  
ALS Vial  : 24    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

Quant Time: Jun 24 07:46:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

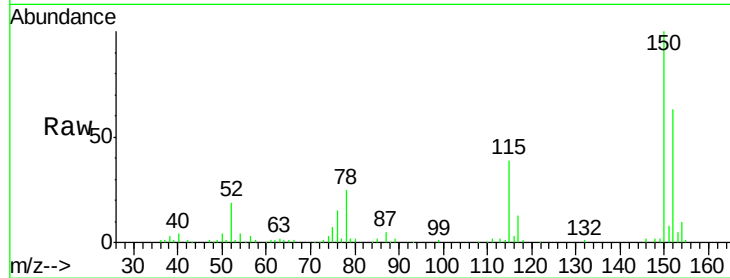
Tgt Ion:152 Resp: 78000

Ion Ratio Lower Upper

152 100

150 158.0 123.8 185.6

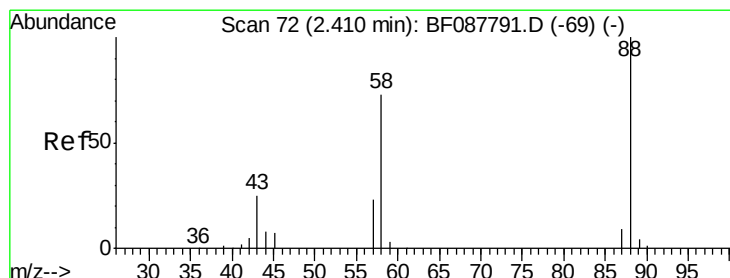
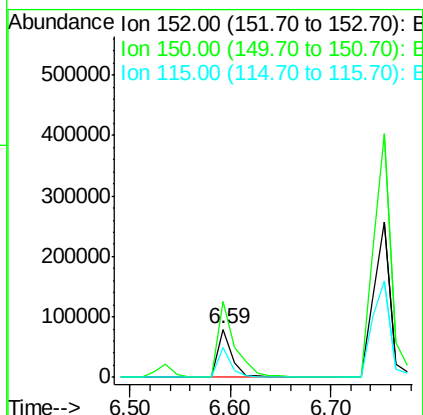
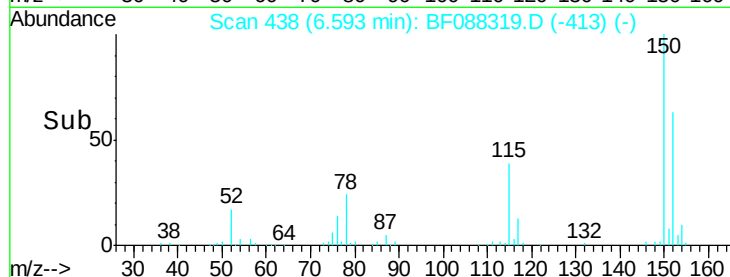
115 61.8 39.6 59.4#



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: 33.39 ng

RT: 2.08 min Scan# 43

Delta R.T. 0.06 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

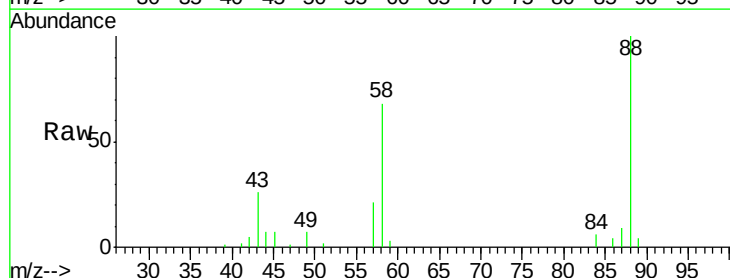
Tgt Ion: 88 Resp: 74028

Ion Ratio Lower Upper

88 100

58 70.0 0.0 0.0#

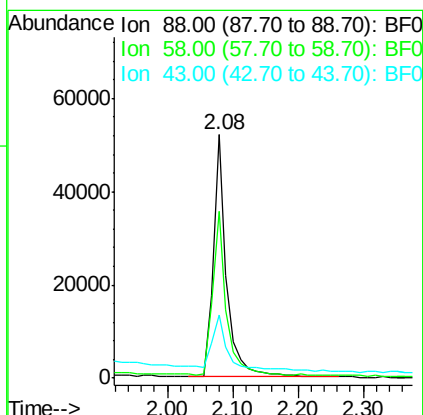
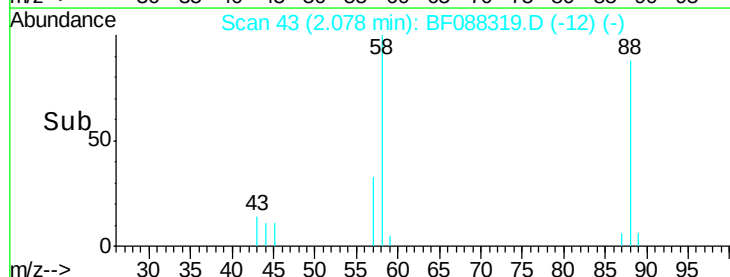
43 31.0 3.4 5.2#

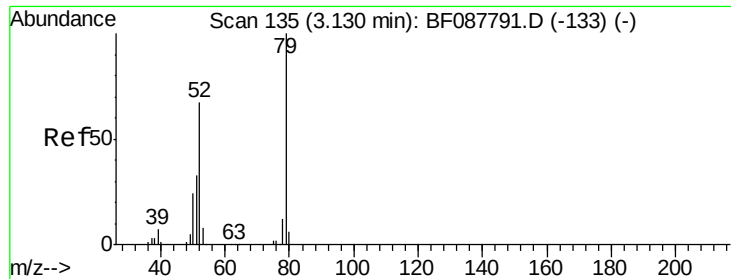


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.02 ng

RT: 2.72 min Scan# 99

Delta R.T. 0.05 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

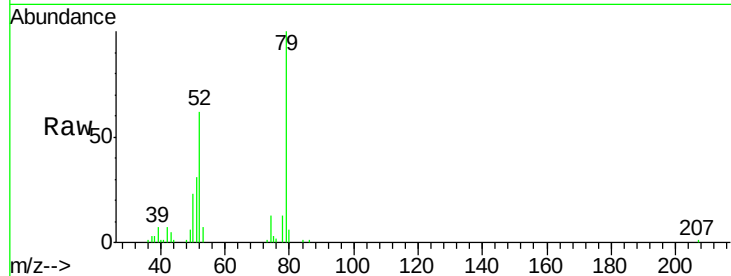
Tgt Ion: 79 Resp: 193778

Ion Ratio Lower Upper

79 100

52 62.4 56.3 84.5

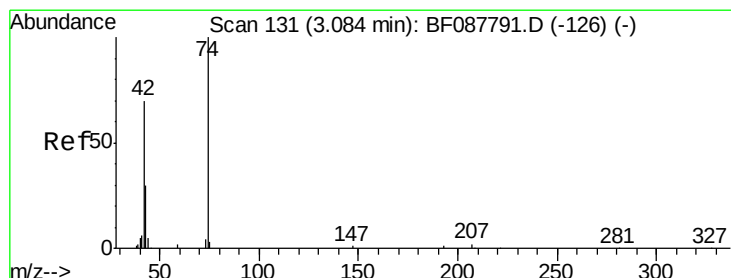
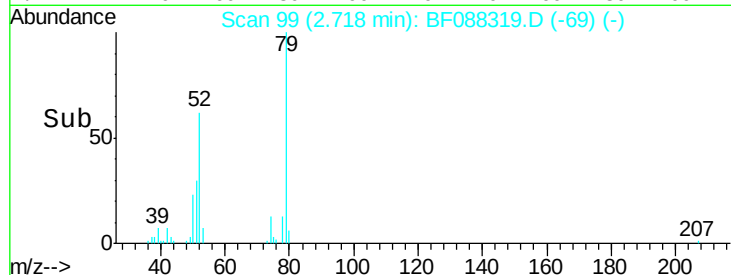
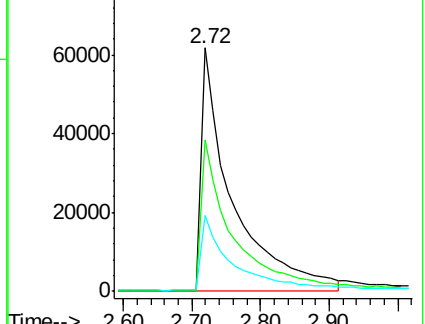
51 31.0 27.4 41.2



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: 39.22 ng

RT: 2.68 min Scan# 96

Delta R.T. 0.06 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

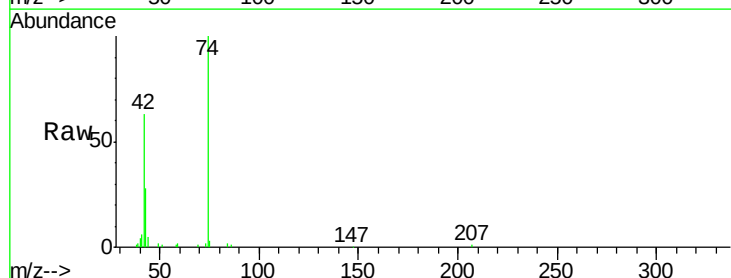
Tgt Ion: 42 Resp: 86951

Ion Ratio Lower Upper

42 100

74 157.9 108.6 163.0

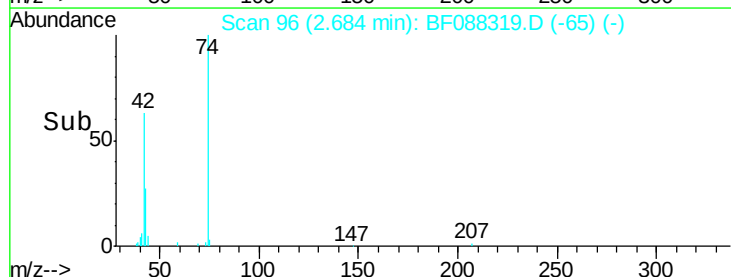
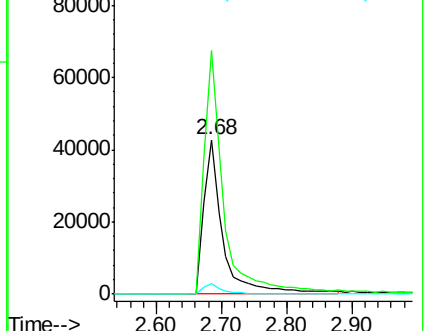
44 7.1 5.5 8.3

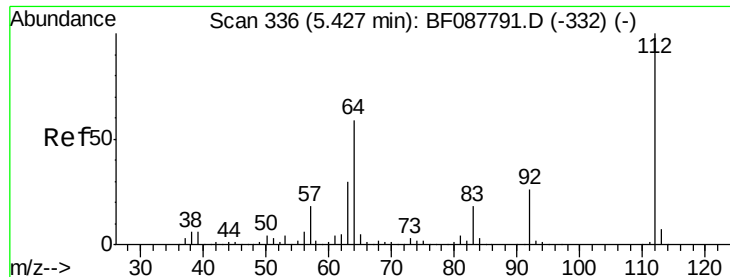


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 143.56 ng

RT: 5.20 min Scan# 316

Delta R.T. 0.02 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

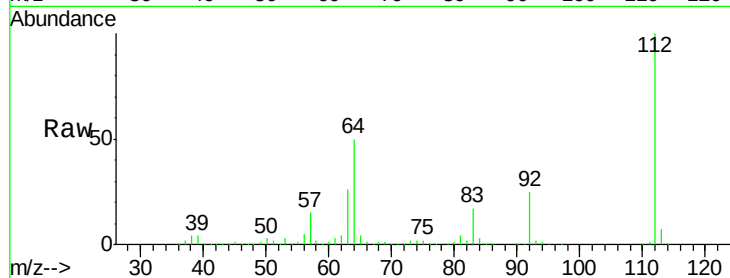
Instrument :

BNA_F

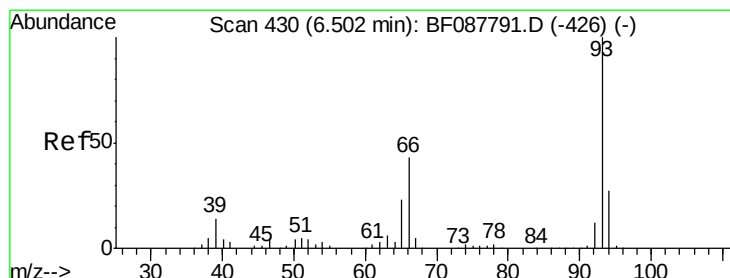
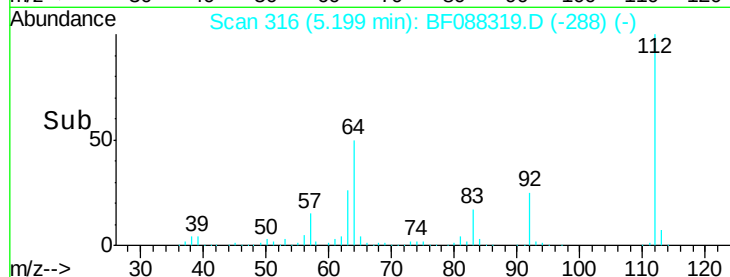
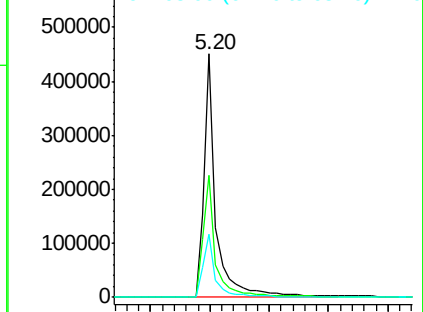
ClientSampleId :

SB-03-COMPMSD

Tgt Ion:	112	Resp:	655020
Ion	Ratio	Lower	Upper
112	100		
64	50.4	42.2	63.2
63	25.9	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 17.22 ng

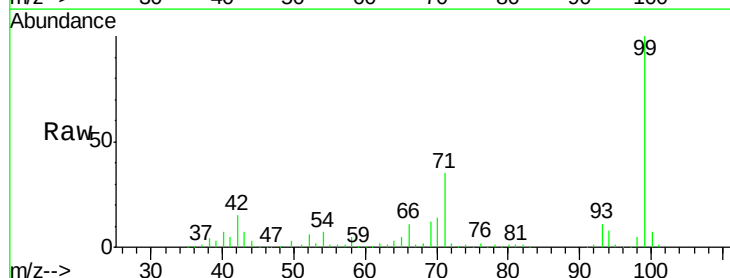
RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

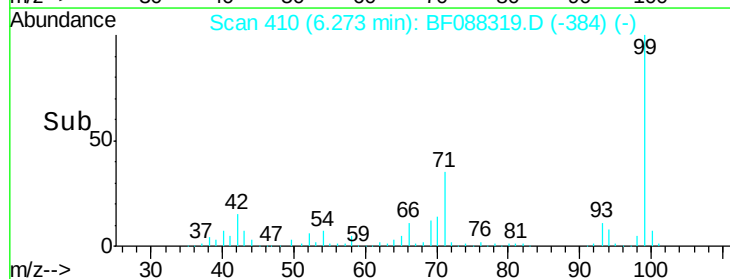
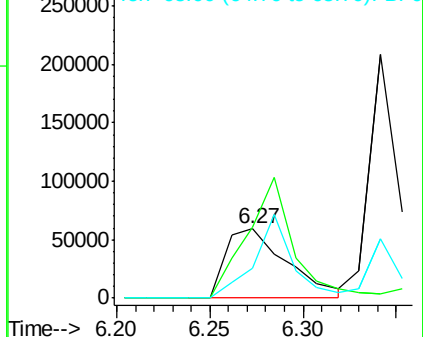
Lab File: BF088319.D

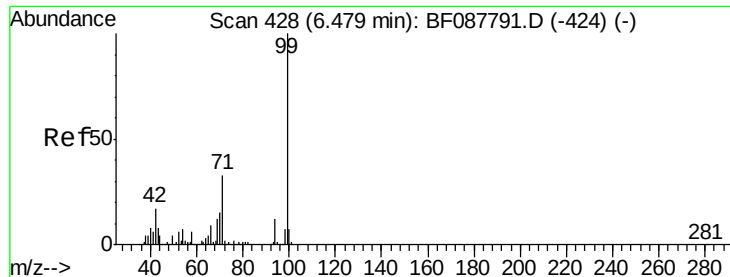
Acq: 24 Jun 2016 7:06

Tgt Ion:	93	Resp:	135523
Ion	Ratio	Lower	Upper
93	100		
66	102.2	29.8	44.8#
65	43.5	14.9	22.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 134.96 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

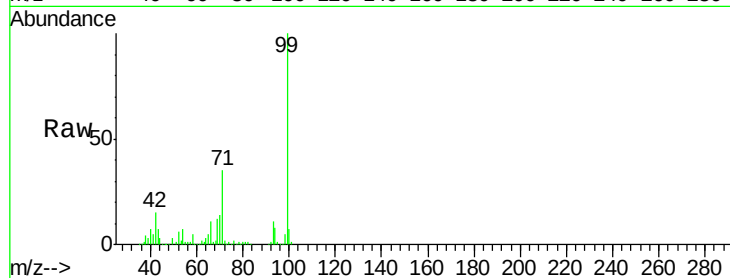
Tgt Ion: 99 Resp: 746285

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.2

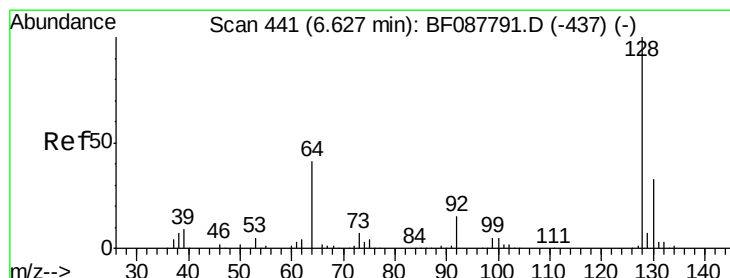
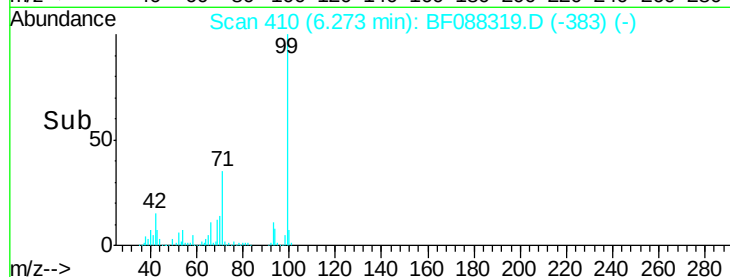
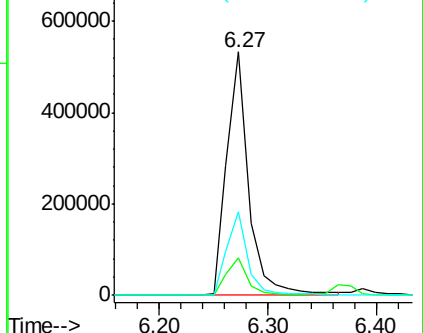
71 34.6 23.4 35.0



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: 48.23 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

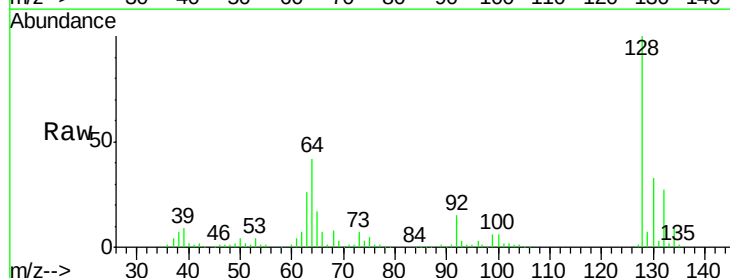
Tgt Ion: 128 Resp: 260474

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

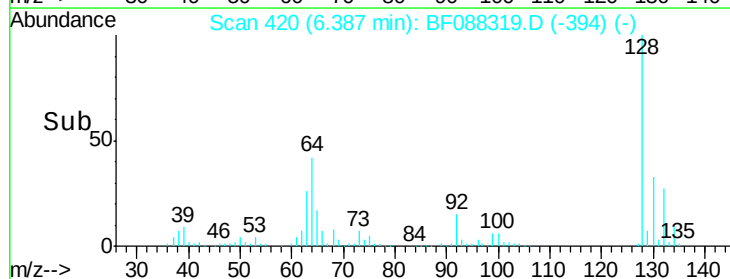
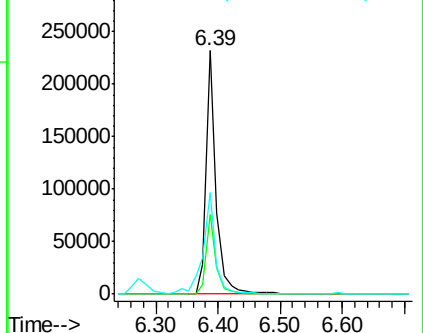
64 41.7 30.8 70.8

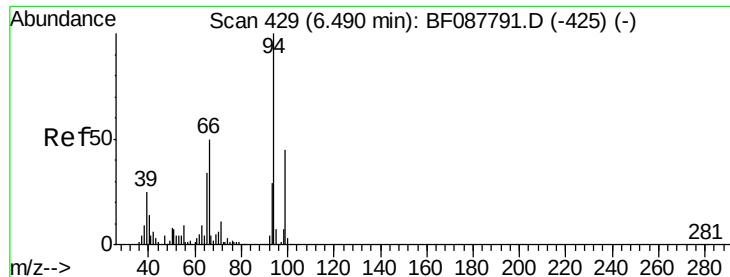


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 56.63 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

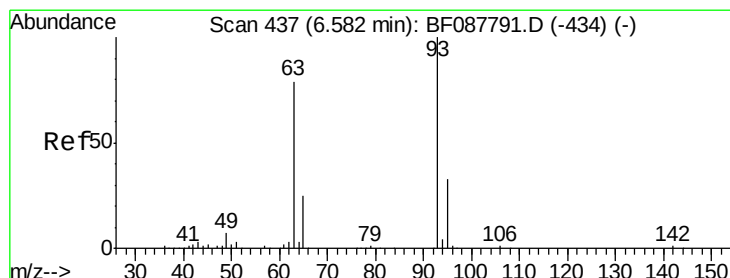
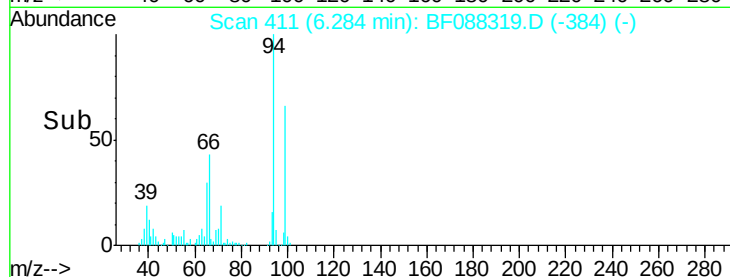
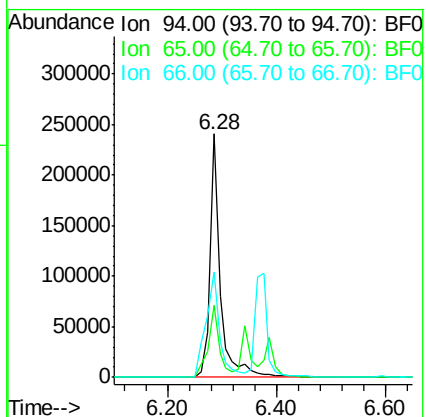
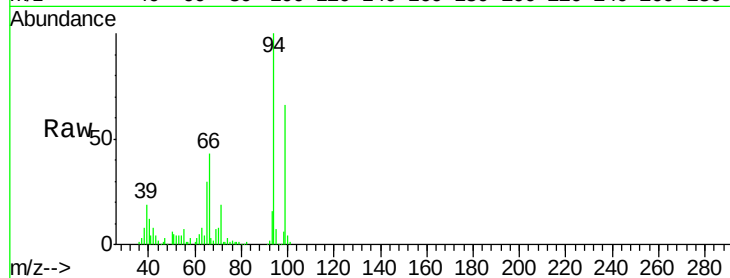
Tgt Ion: 94 Resp: 319614

Ion Ratio Lower Upper

94 100

65 29.6 5.9 45.9

66 43.0 14.0 54.0



#11

bis(2-Chloroethyl)ether

Concen: 48.24 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

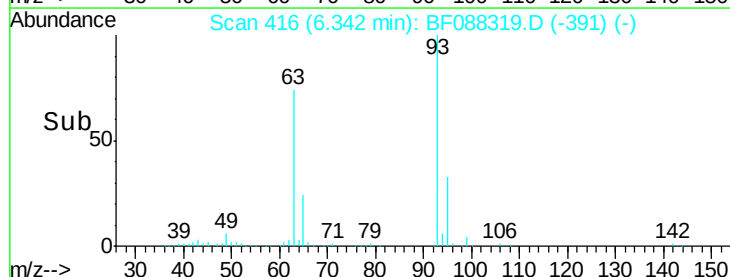
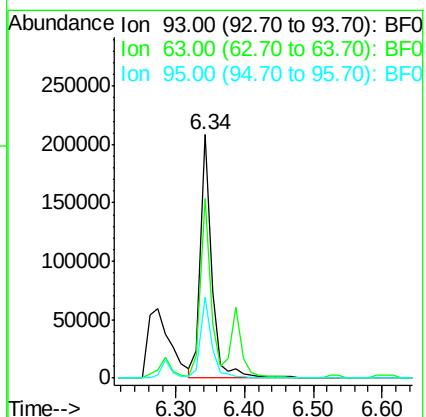
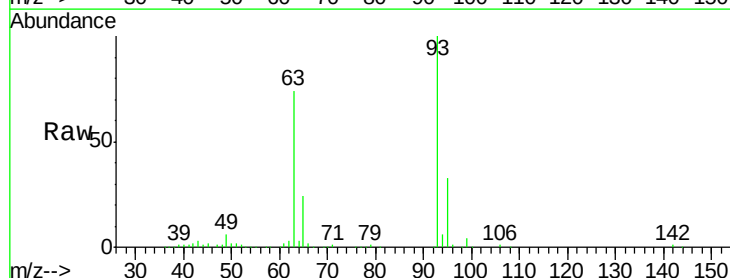
Tgt Ion: 93 Resp: 233915

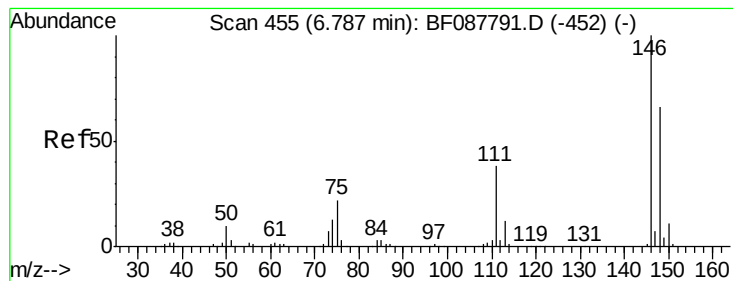
Ion Ratio Lower Upper

93 100

63 73.7 67.6 107.6

95 33.2 12.5 52.5





#12

1,3-Dichlorobenzene

Concen: 37.72 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.23 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

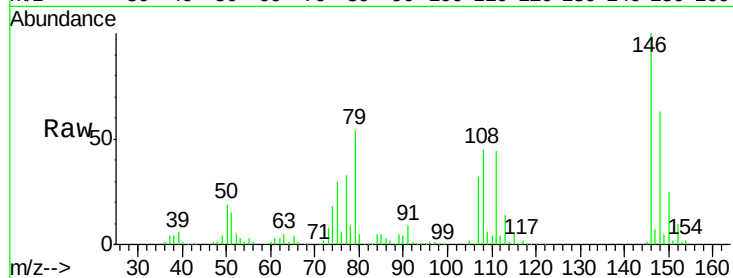
Tgt Ion:146 Resp: 218573

Ion Ratio Lower Upper

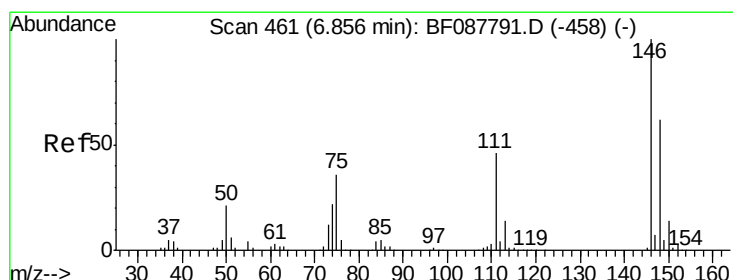
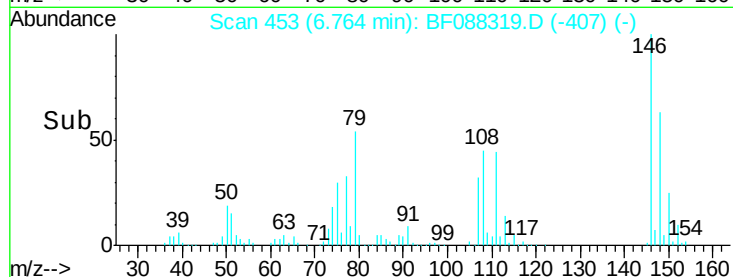
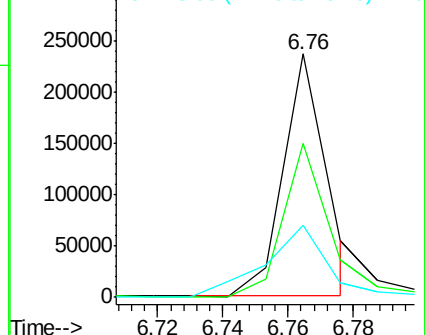
146 100

148 63.4 50.9 76.3

75 29.8 25.6 38.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): E



#13

1,4-Dichlorobenzene

Concen: 46.73 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

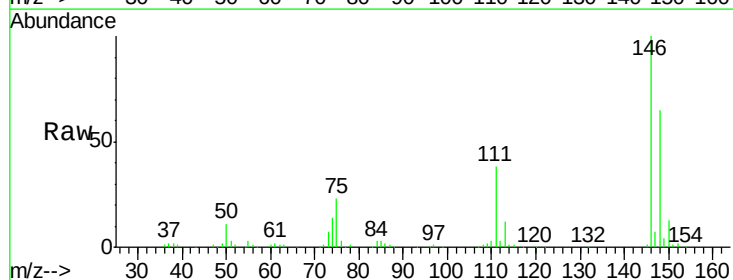
Tgt Ion:146 Resp: 272763

Ion Ratio Lower Upper

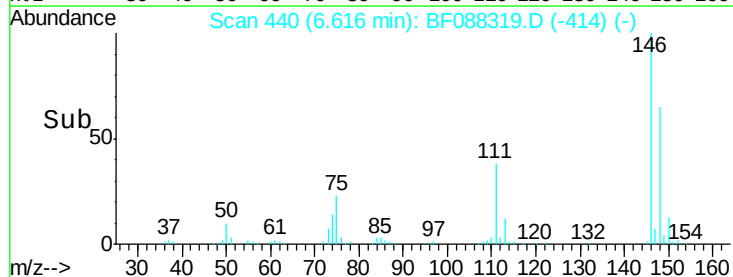
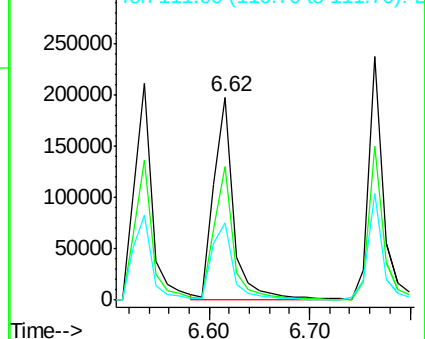
146 100

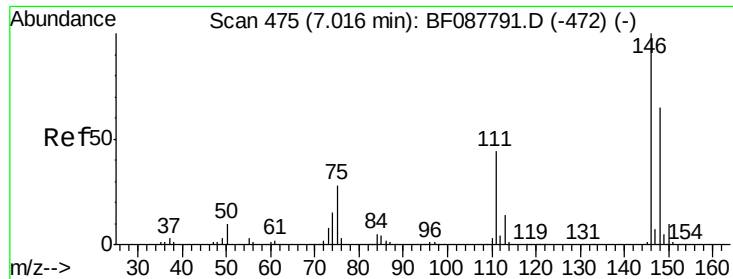
148 65.4 52.0 78.0

111 37.9 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

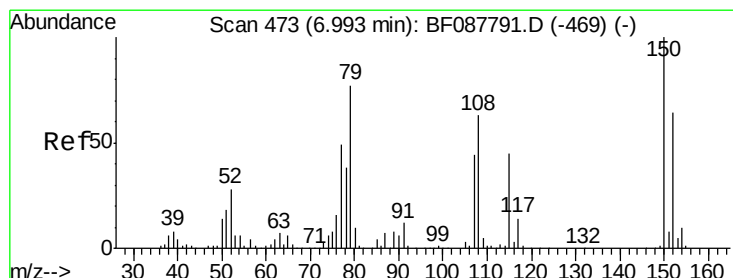
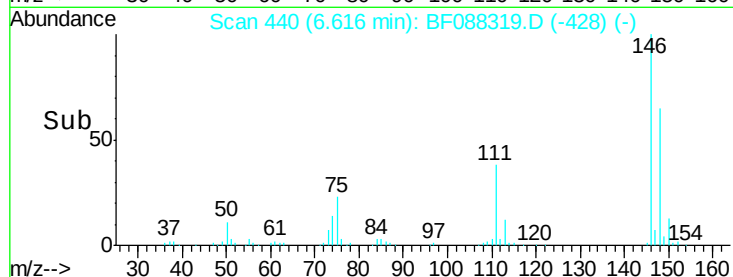
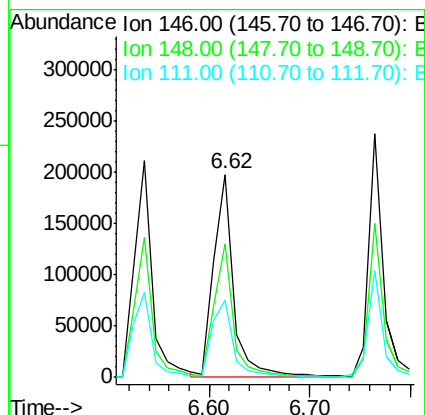
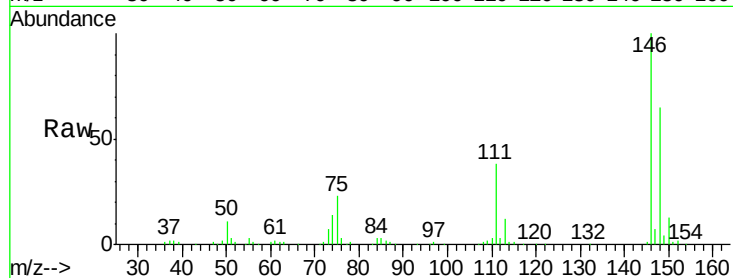




#14
 1,2-Dichlorobenzene
 Concen: 51.97 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.16 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

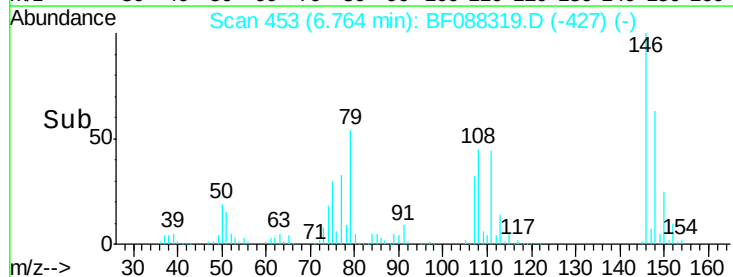
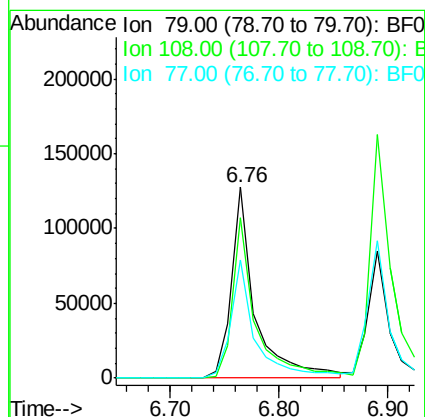
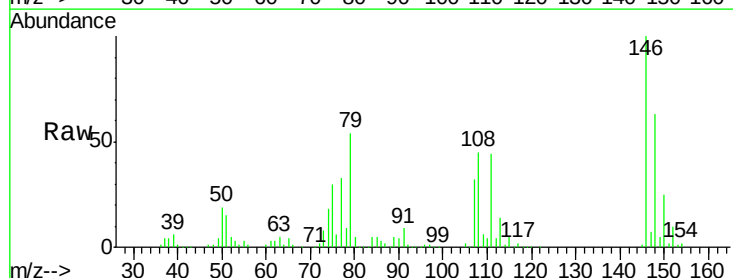
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

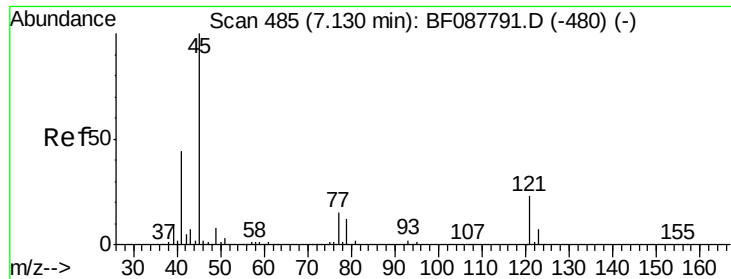
Tgt Ion: 146 Resp: 275878
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.3 78.5
 111 37.9 28.7 43.1



#15
 Benzyl Alcohol
 Concen: 44.55 ng
 RT: 6.76 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion: 79 Resp: 192706
 Ion Ratio Lower Upper
 79 100
 108 83.7 65.0 97.6
 77 62.1 50.3 75.5

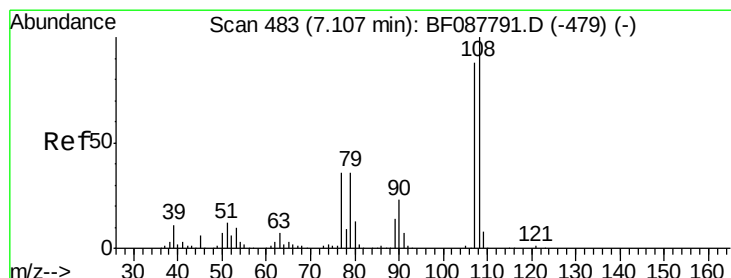
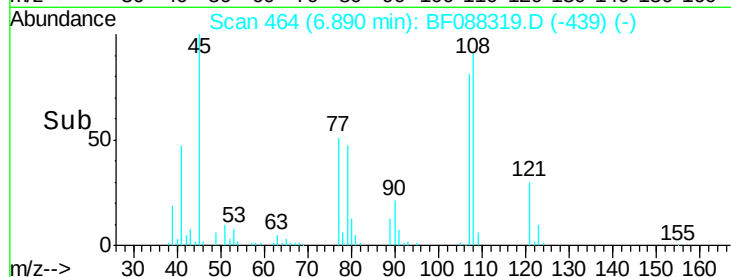
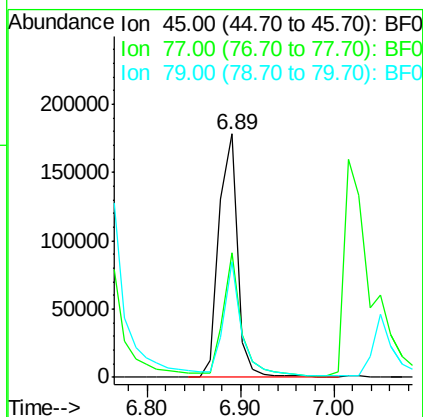
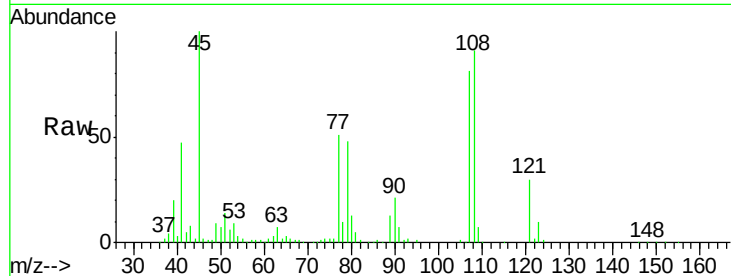




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.97 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

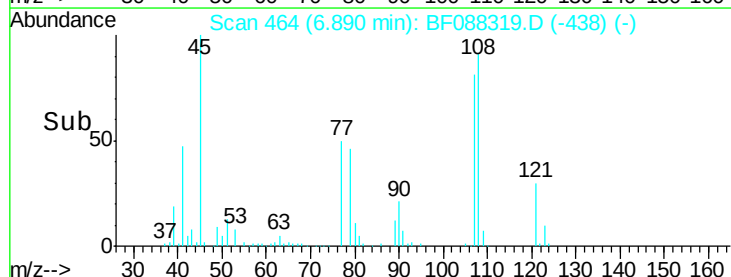
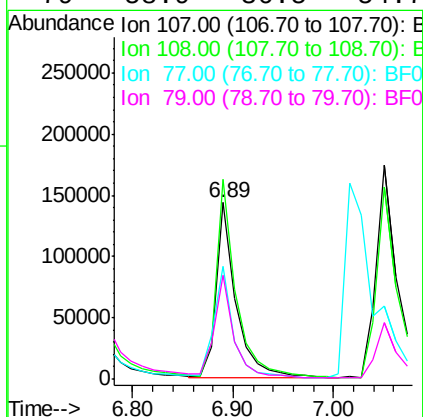
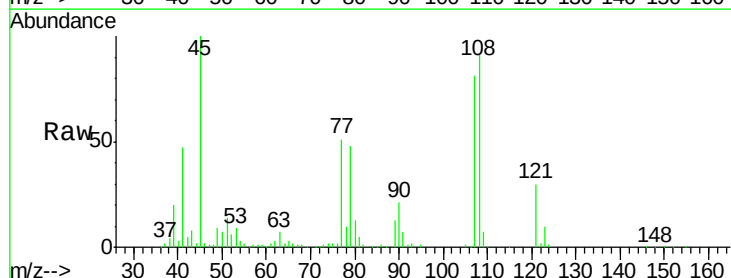
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

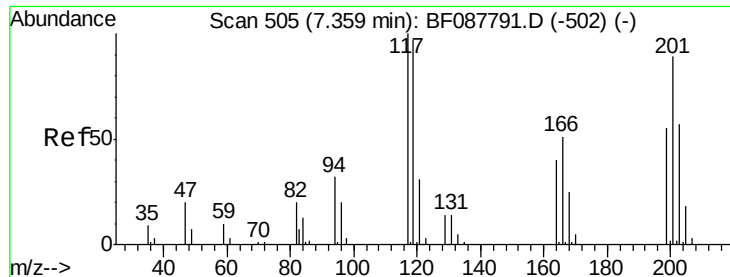
Tgt Ion: 45 Resp: 248758
Ion Ratio Lower Upper
45 100
77 51.4 0.0 32.5#
79 47.5 0.0 29.5#



#17
2-Methylphenol
Concen: 44.71 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion: 107 Resp: 195797
Ion Ratio Lower Upper
107 100
108 113.1 90.9 136.3
77 63.6 36.6 55.0#
79 58.9 36.5 54.7#

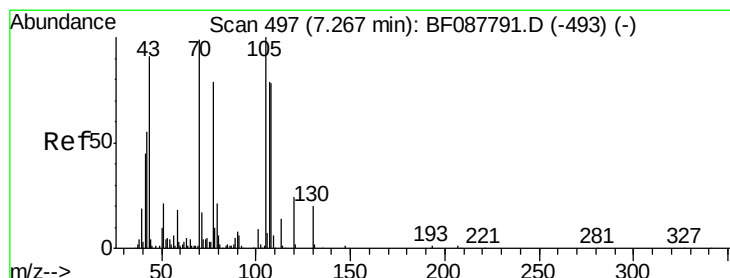
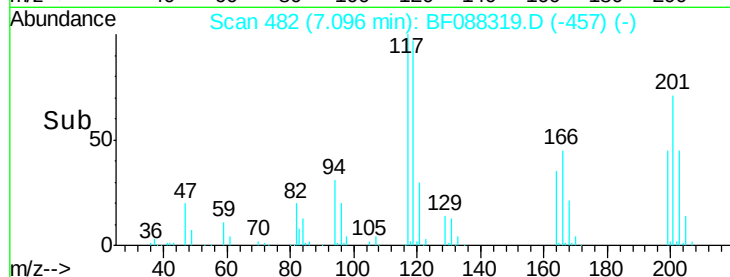
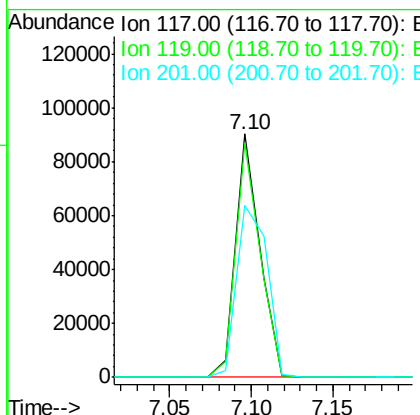
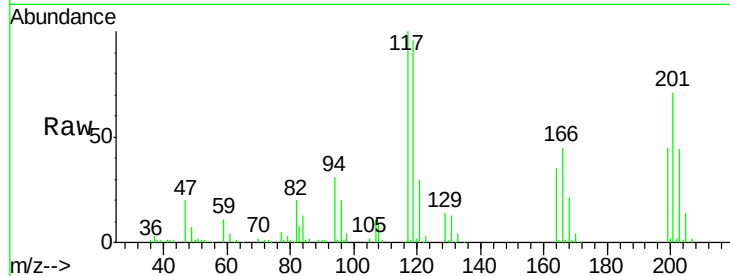




#18
Hexachloroethane
Concen: 44.45 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

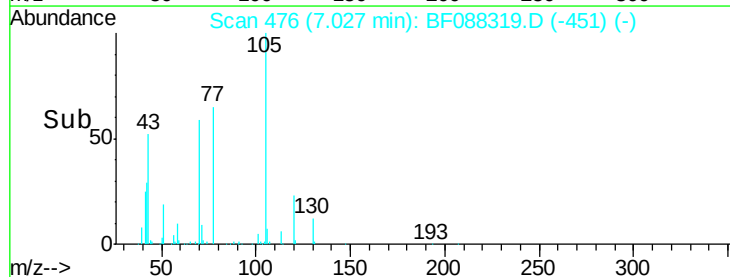
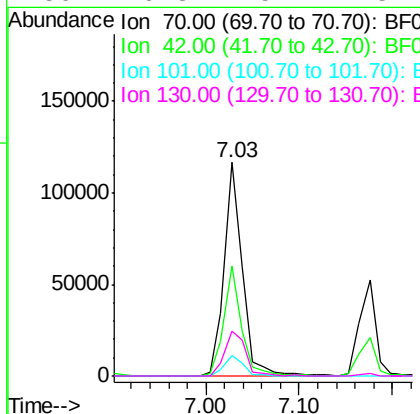
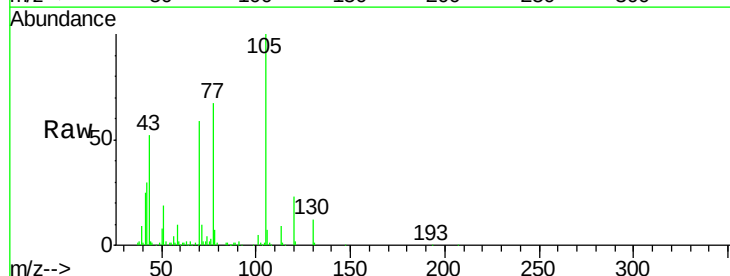
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

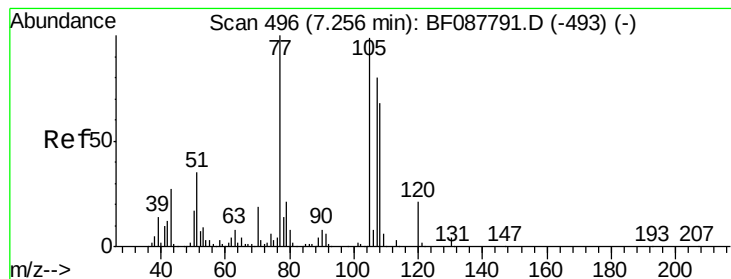
Tgt Ion: 117 Resp: 92069
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.2
201 70.7 80.4 120.6#



#19
n-Nitroso-di-n-propylamine
Concen: 45.08 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion: 70 Resp: 159482
Ion Ratio Lower Upper
70 100
42 51.6 49.6 74.4
101 9.4 7.1 10.7
130 20.8 15.4 23.2





#20

3+4-Methylphenols

Concen: 52.00 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

Tgt Ion:107 Resp: 265728

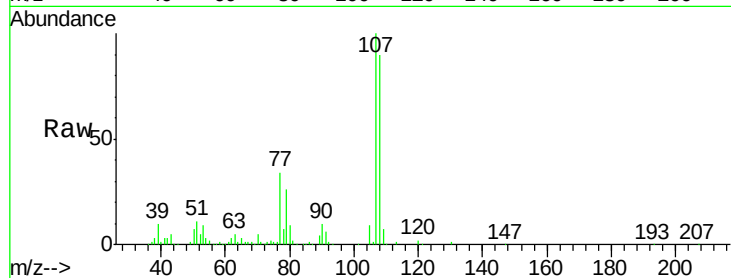
Ion Ratio Lower Upper

107 100

108 89.9 67.8 107.8

77 34.3 59.3 99.3#

79 26.4 7.0 47.0

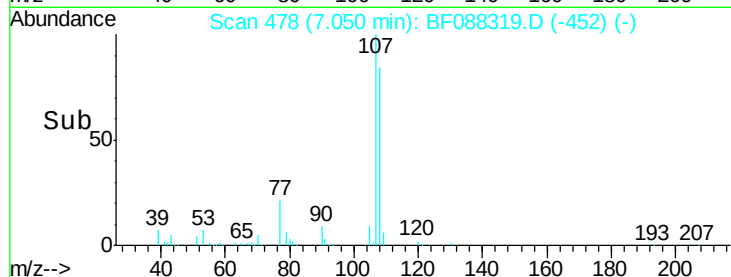


Abundance Ion 107.00 (106.70 to 107.70): E

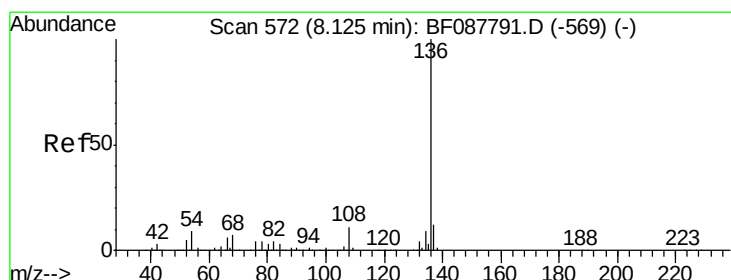
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Tgt Ion:136 Resp: 322379

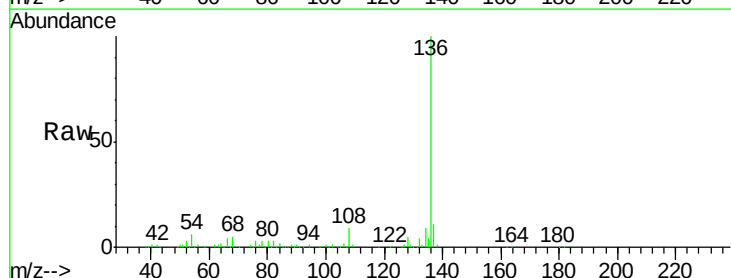
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 6.2 6.6 10.0#

68 5.0 5.1 7.7#

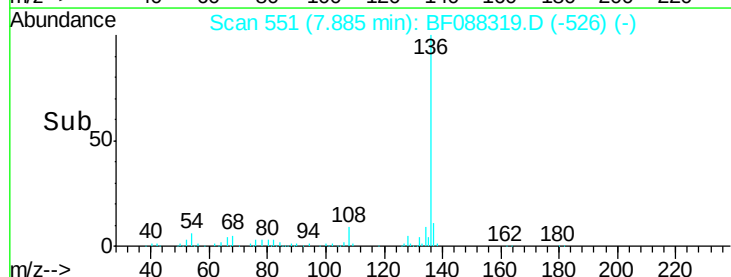


Abundance Ion 136.00 (135.70 to 136.70): E

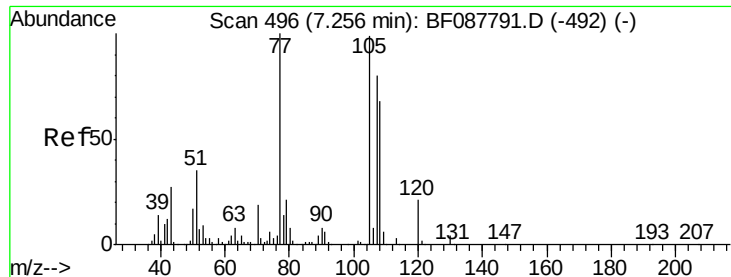
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 48.40 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

Tgt Ion: 105 Resp: 348704

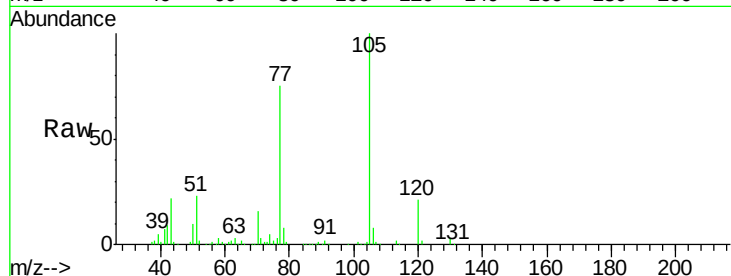
Ion Ratio Lower Upper

105 100

71 2.8 5.3 7.9#

51 23.3 18.2 27.4

120 21.2 18.0 27.0

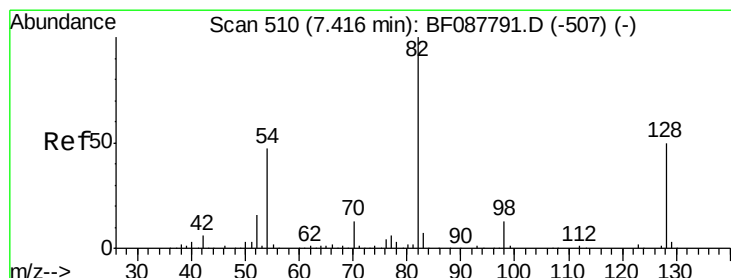
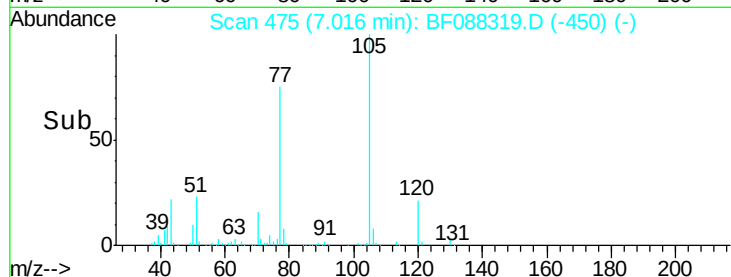
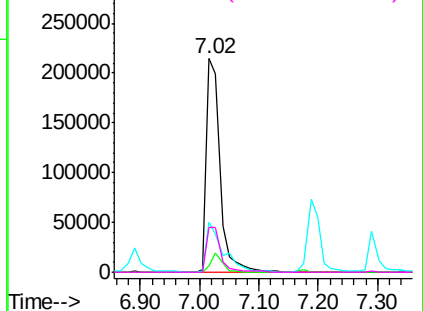


Abundance Ion 105.00 (104.70 to 105.70): E

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: 89.18 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

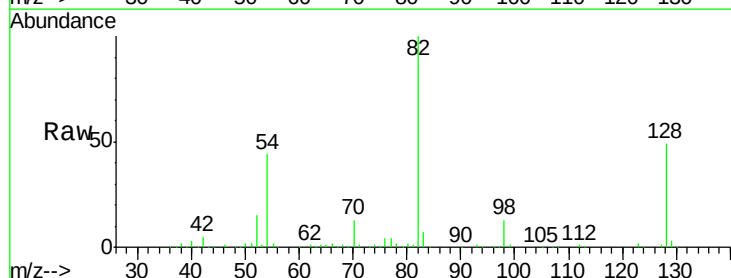
Tgt Ion: 82 Resp: 492323

Ion Ratio Lower Upper

82 100

128 48.6 35.9 53.9

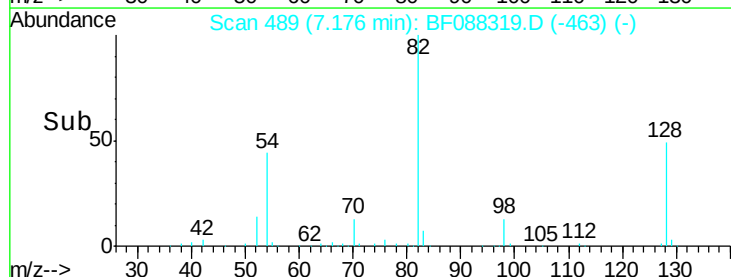
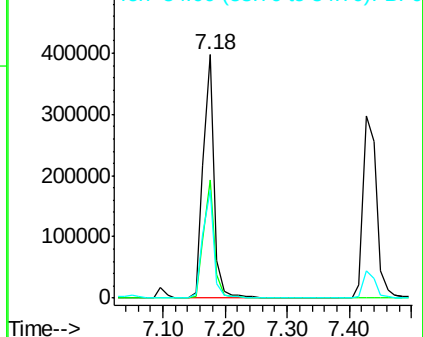
54 44.4 40.9 61.3

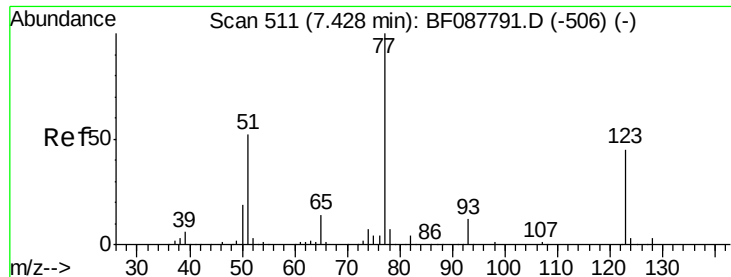


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 44.07 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

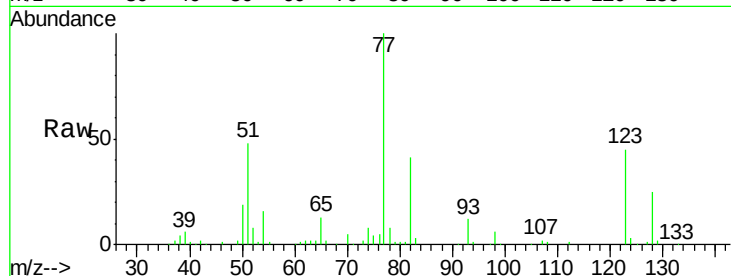
Tgt Ion: 77 Resp: 235664

Ion Ratio Lower Upper

77 100

123 45.2 45.0 67.4

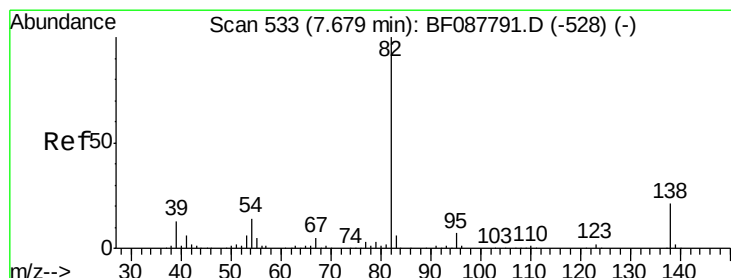
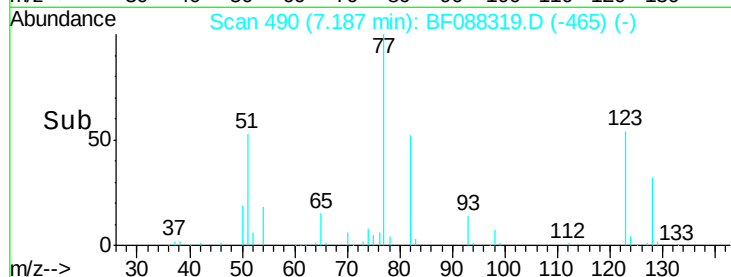
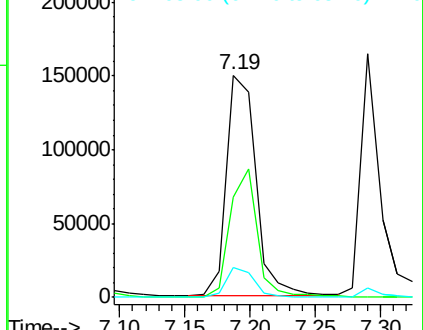
65 13.2 10.2 15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 43.89 ng

RT: 7.43 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

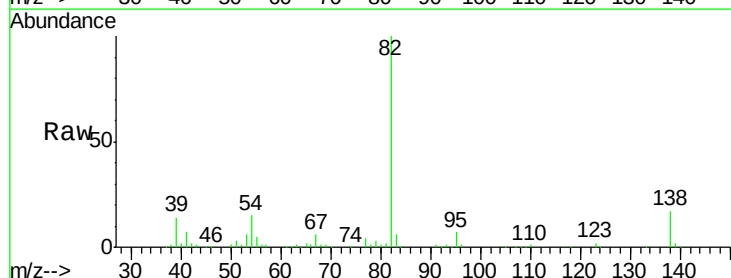
Tgt Ion: 82 Resp: 448869

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

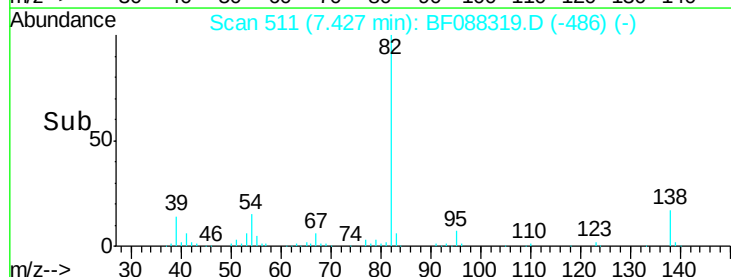
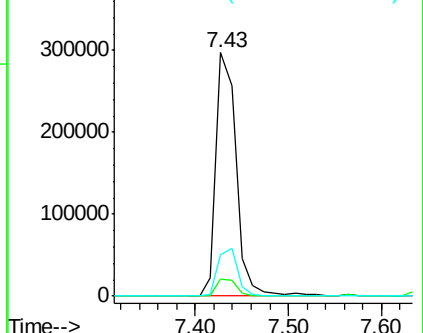
138 17.1 14.6 21.8

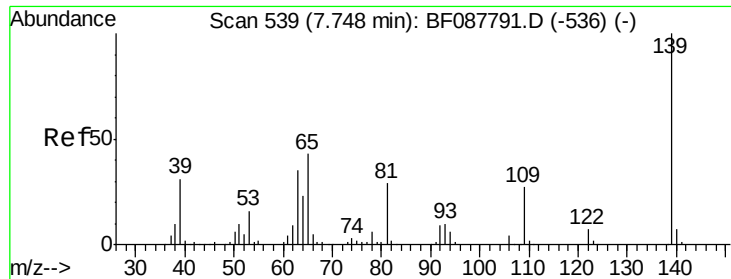


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

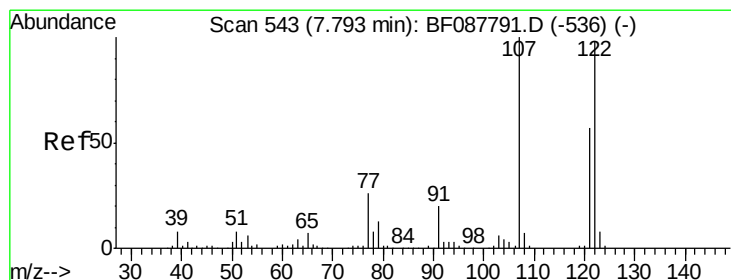
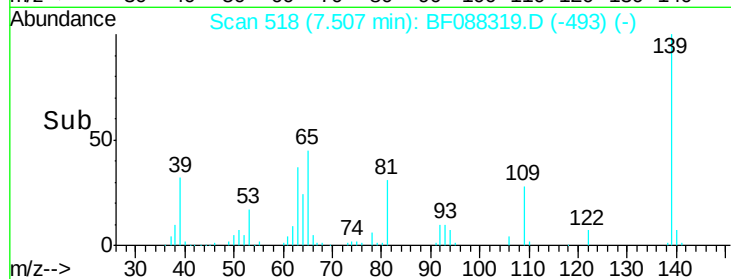
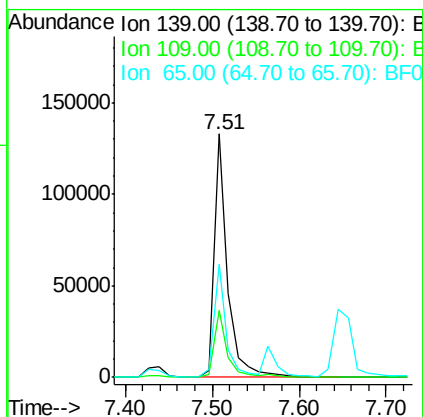
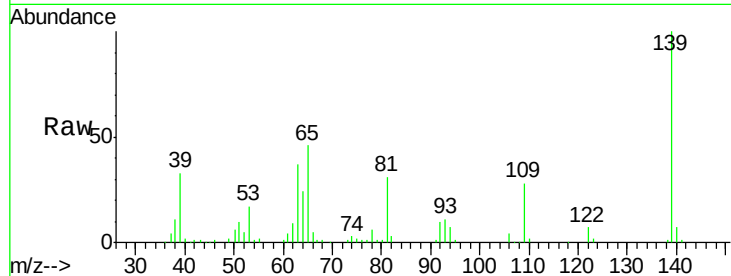




#26
 2-Nitrophenol
 Concen: 49.85 ng
 RT: 7.51 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

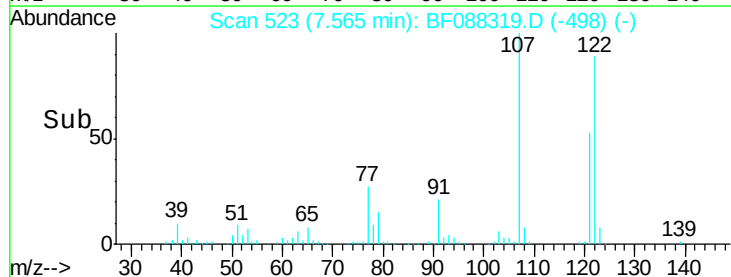
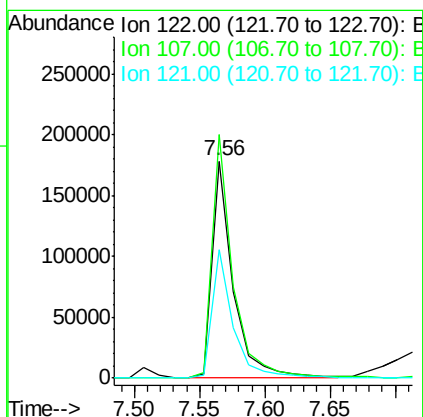
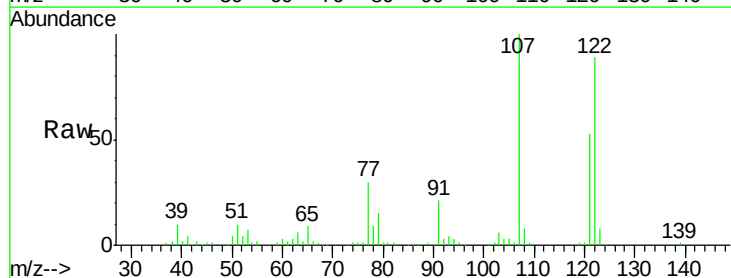
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

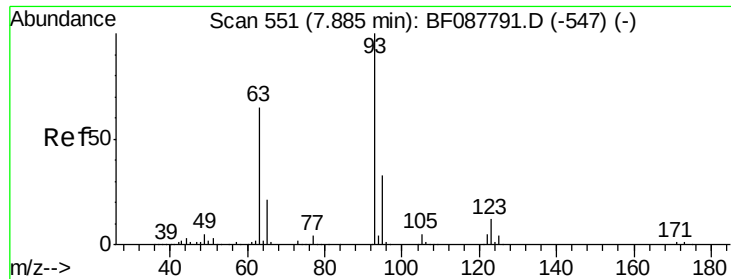
Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.7	23.0	34.4
65	46.3	45.8	68.8



#27
 2,4-Dimethylphenol
 Concen: 37.88 ng
 RT: 7.56 min Scan# 523
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.1	82.4	123.6
121	59.0	46.3	69.5

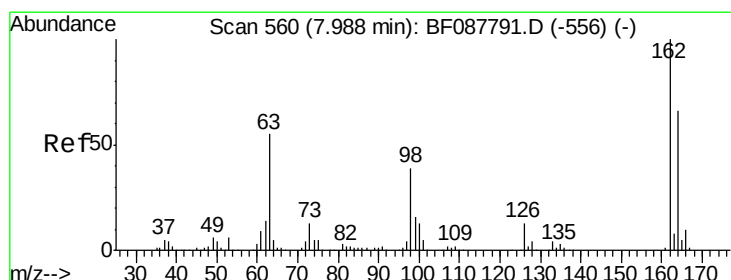
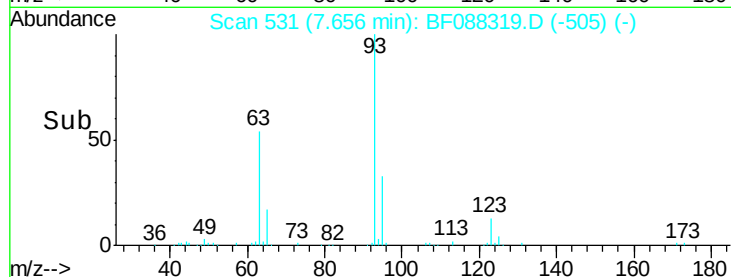
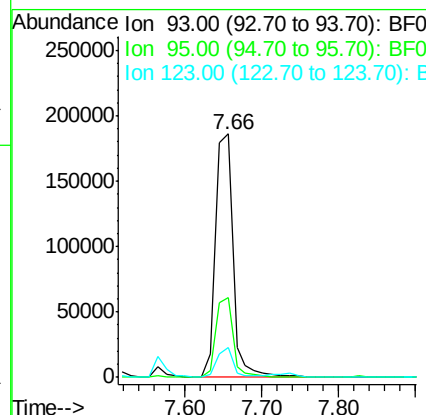
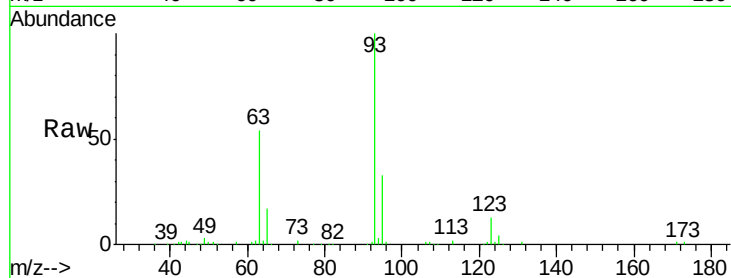




#28
bis(2-Chloroethoxy)methane
Concen: 46.63 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

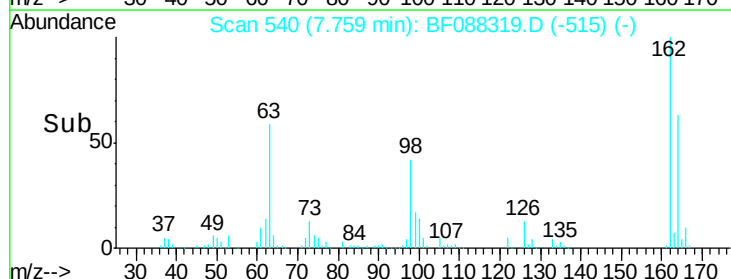
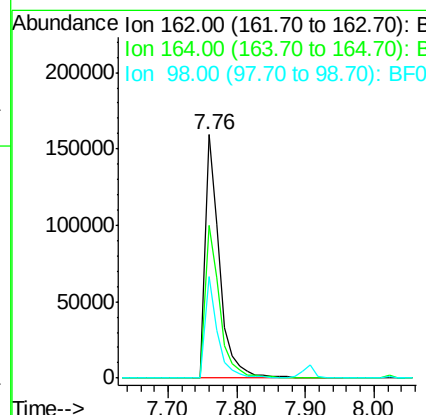
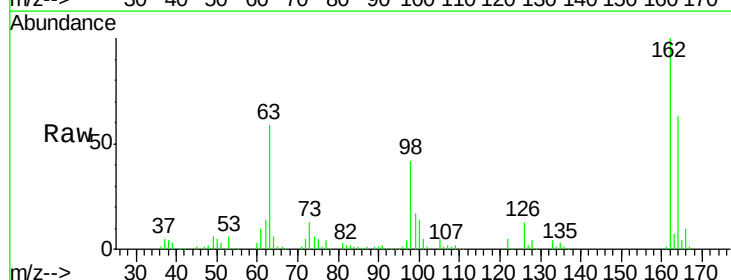
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

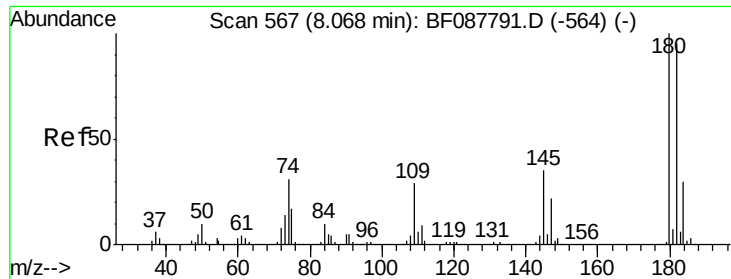
Tgt Ion: 93 Resp: 295727
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 12.5 11.6 17.4



#29
2,4-Dichlorophenol
Concen: 51.14 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion: 162 Resp: 225200
Ion Ratio Lower Upper
162 100
164 62.6 43.8 83.8
98 41.9 21.3 61.3

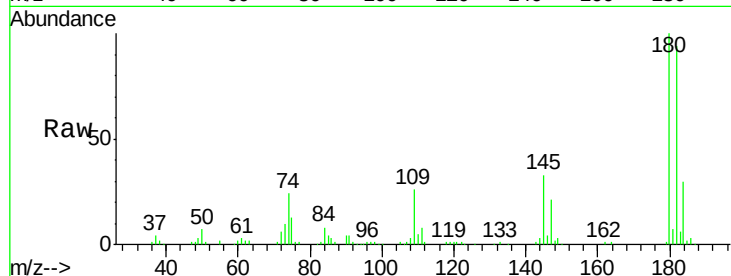




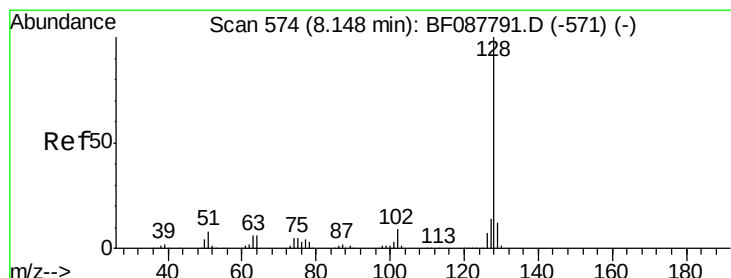
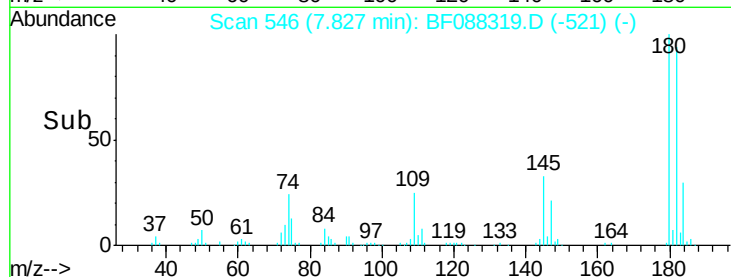
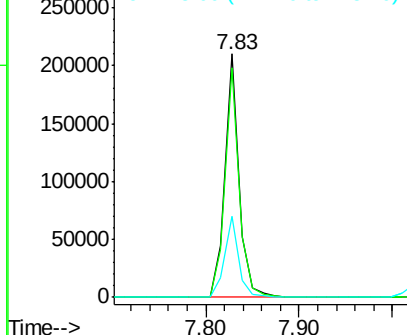
#30
1,2,4-Trichlorobenzene
Concen: 46.00 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

Tgt Ion:180 Resp: 220595
Ion Ratio Lower Upper
180 100
182 94.2 76.0 114.0
145 33.2 26.5 39.7

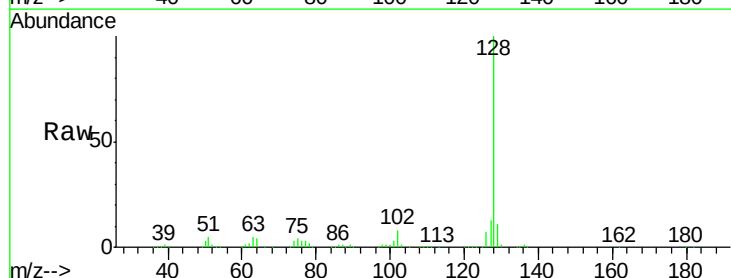


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

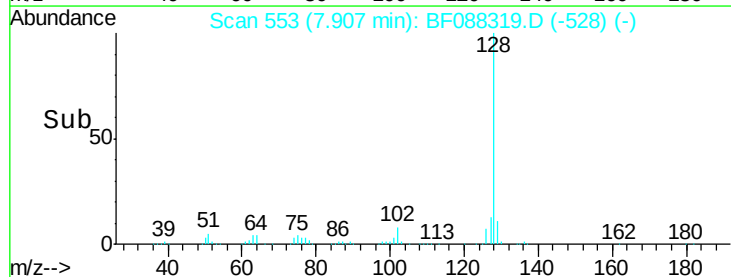
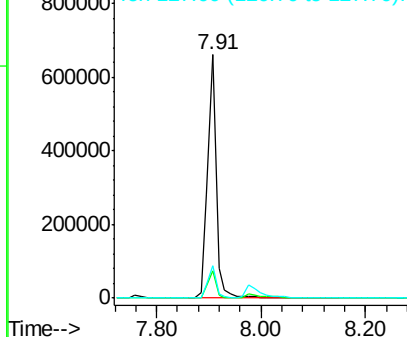


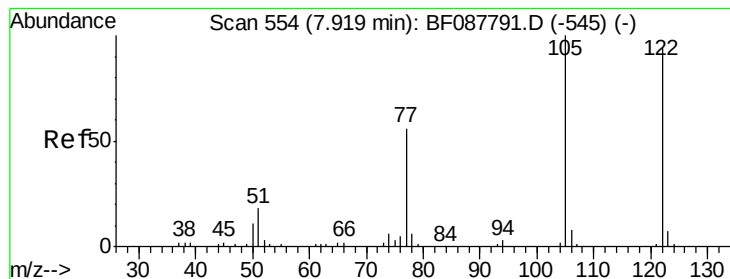
#31
Naphthalene
Concen: 47.41 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion:128 Resp: 756338
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 13.2 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: 34.79 ng

RT: 7.74 min Scan# 538

Delta R.T. 0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

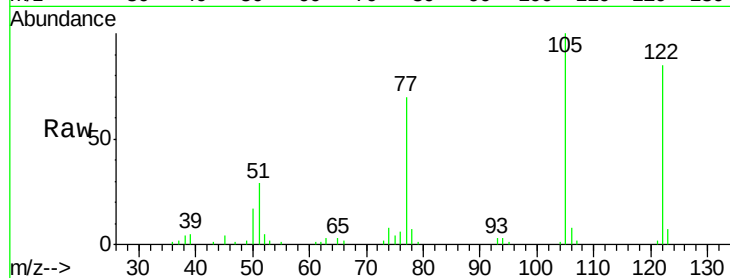
Tgt Ion:122 Resp: 101054

Ion Ratio Lower Upper

122 100

105 117.4 101.6 141.6

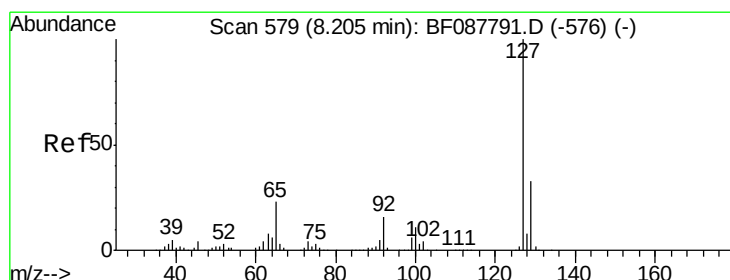
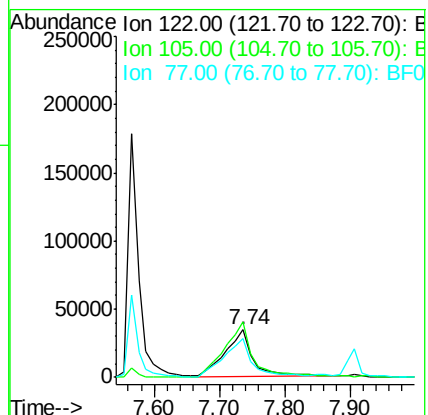
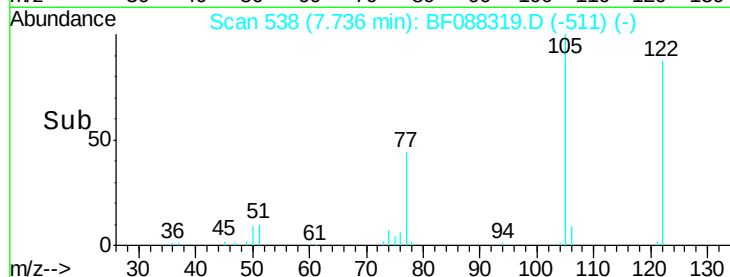
77 82.4 70.6 110.6



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: 10.59 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Tgt Ion:127 Resp: 75449

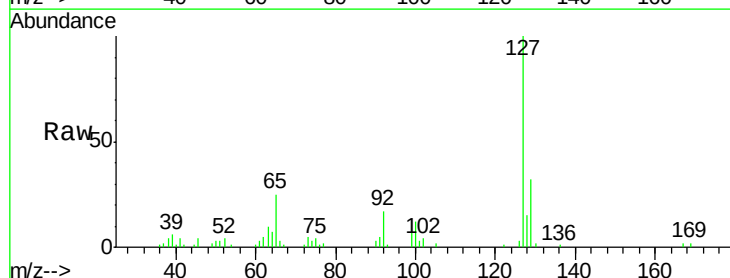
Ion Ratio Lower Upper

127 100

129 32.1 26.3 39.5

65 24.9 24.7 37.1

92 17.0 15.4 23.0

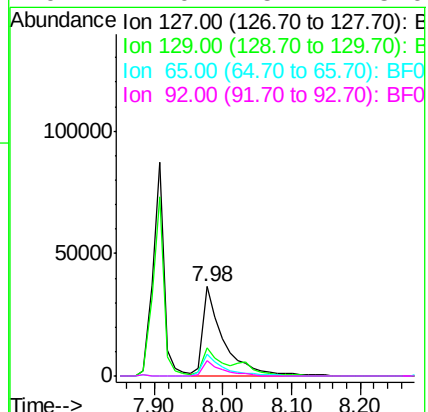
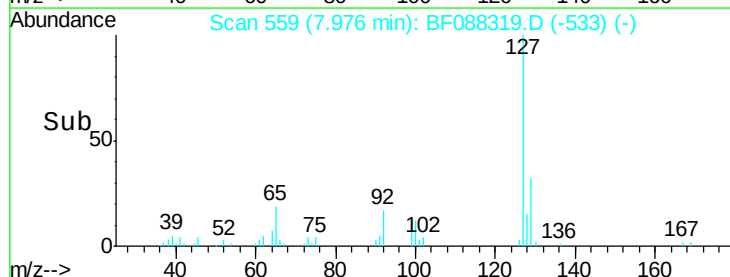


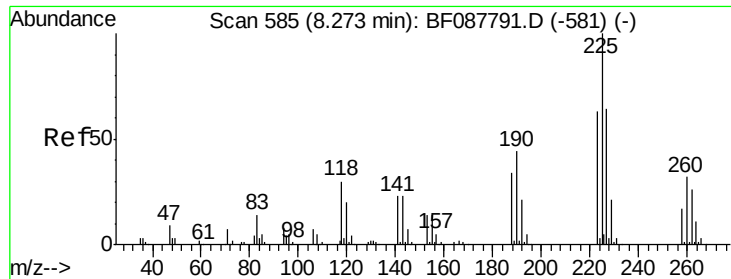
Abundance Ion 127.00 (126.70 to 127.70): E

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: 45.73 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

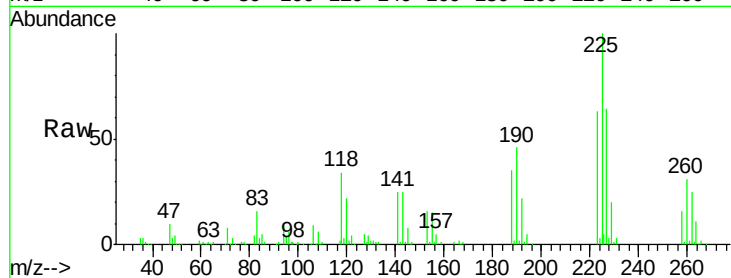
Tgt Ion: 225 Resp: 115636

Ion Ratio Lower Upper

225 100

223 62.8 50.9 76.3

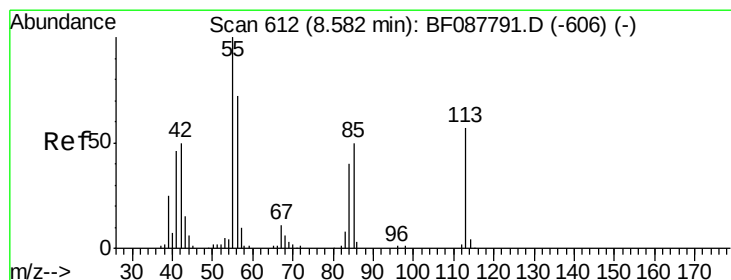
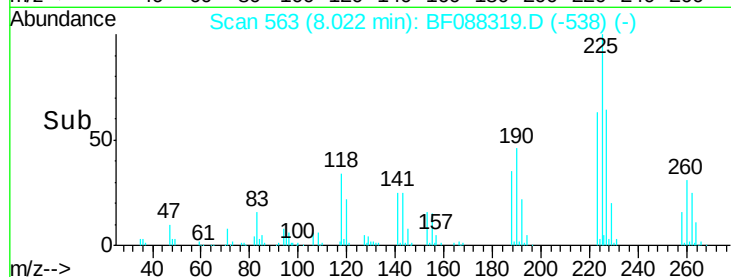
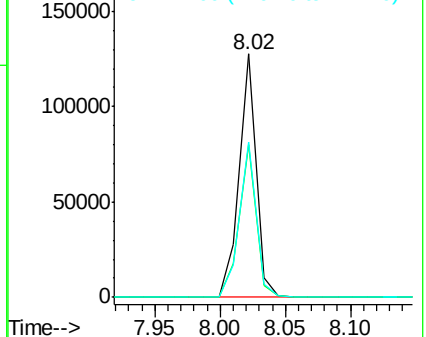
227 63.6 51.9 77.9



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: 29.61 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

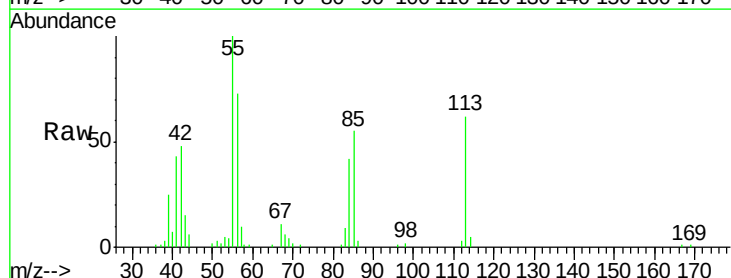
Tgt Ion: 113 Resp: 43192

Ion Ratio Lower Upper

113 100

55 161.2 158.6 198.6

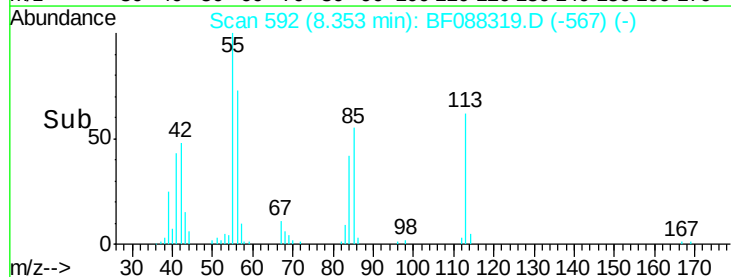
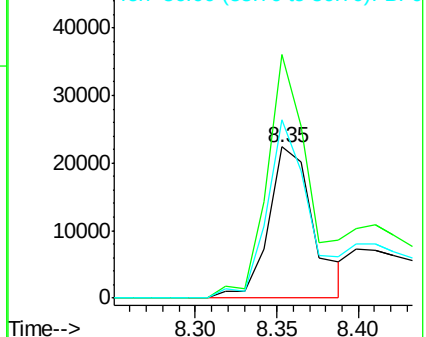
56 118.1 110.6 150.6

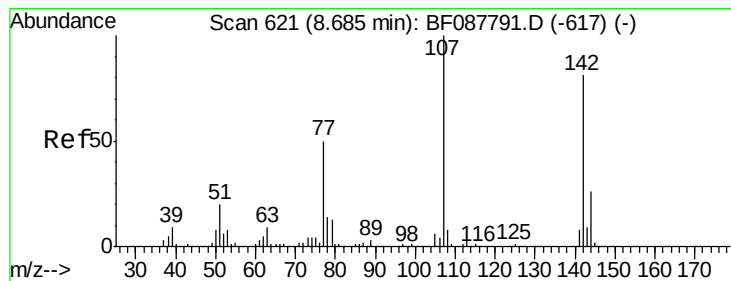


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 46.26 ng

RT: 8.48 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

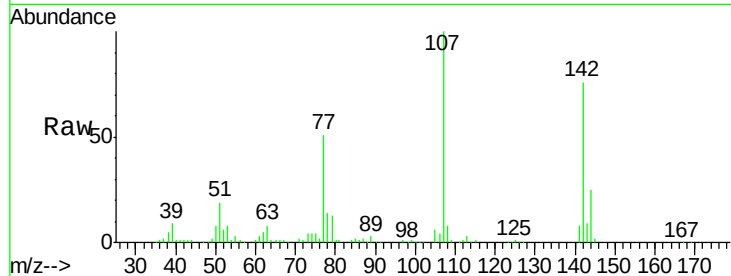
Tgt Ion:107 Resp: 217877

Ion Ratio Lower Upper

107 100

144 24.7 20.8 31.2

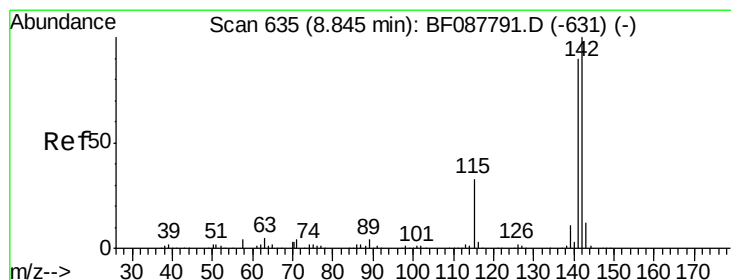
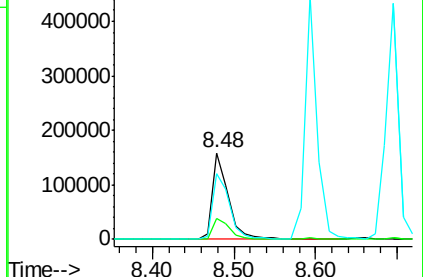
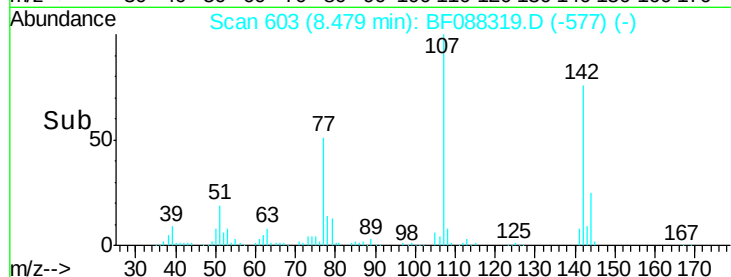
142 76.3 63.4 95.2



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: 43.97 ng

RT: 8.59 min Scan# 613

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

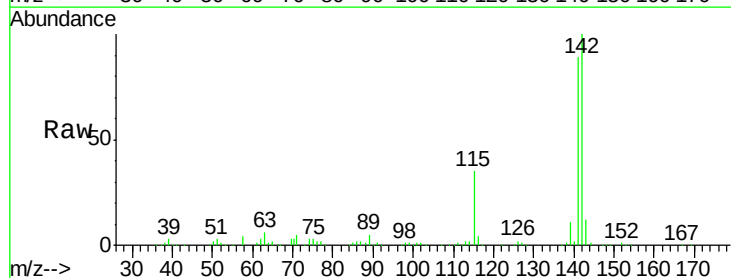
Tgt Ion:142 Resp: 462353

Ion Ratio Lower Upper

142 100

141 89.0 71.0 106.6

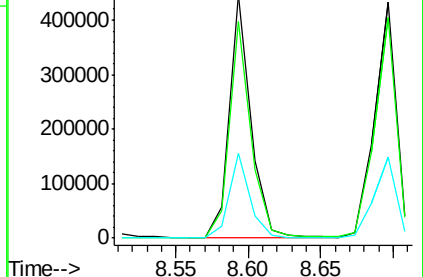
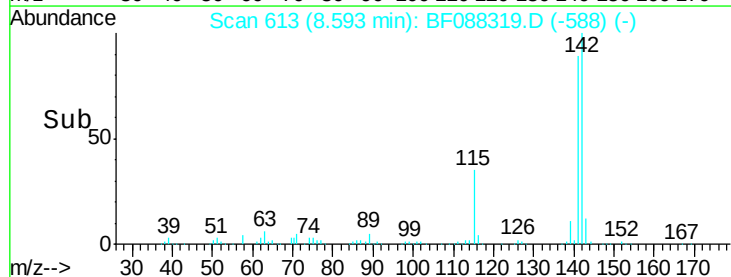
115 35.1 22.6 33.8#

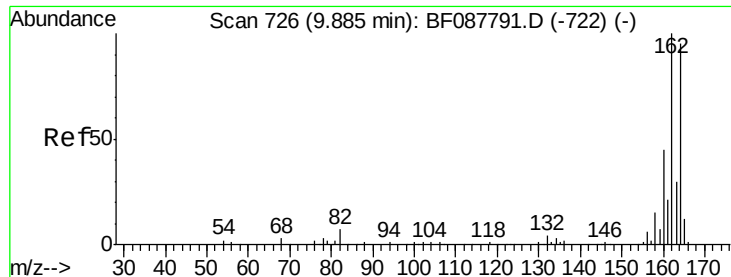


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

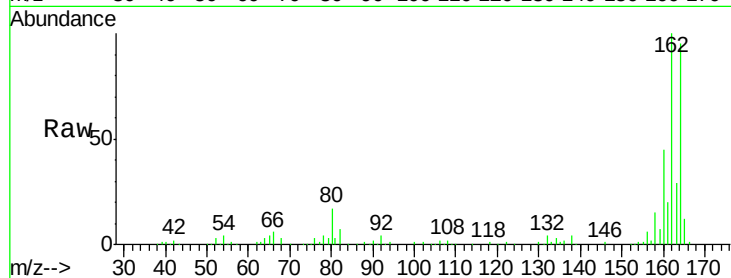
Tgt Ion:164 Resp: 146596

Ion Ratio Lower Upper

164 100

162 105.5 85.4 128.2

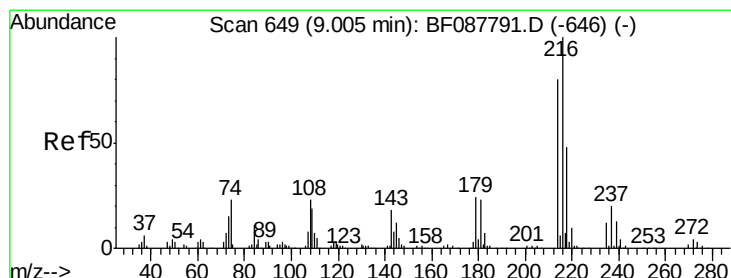
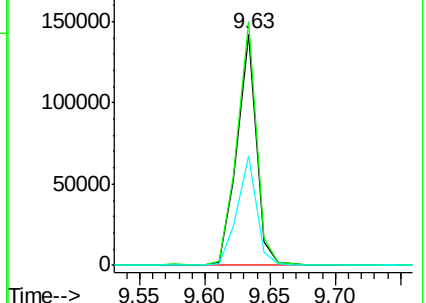
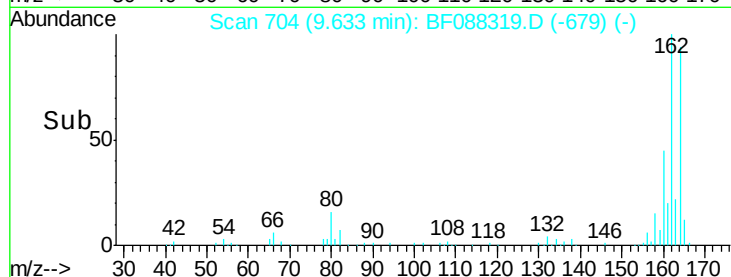
160 47.4 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.59 ng

RT: 8.76 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Tgt Ion:216 Resp: 205943

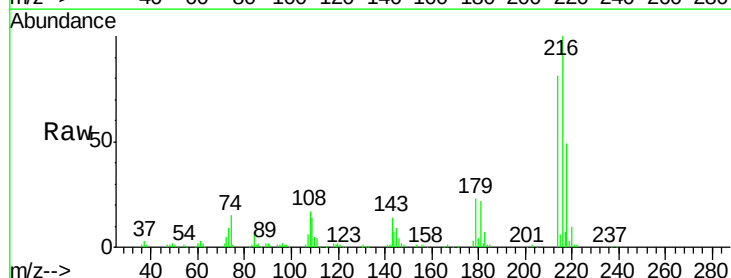
Ion Ratio Lower Upper

216 100

214 80.5 2.9 4.3#

179 23.0 0.0 0.0#

108 20.1 0.5 0.7#

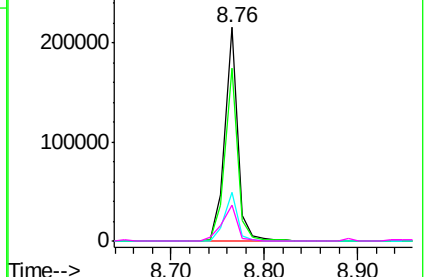
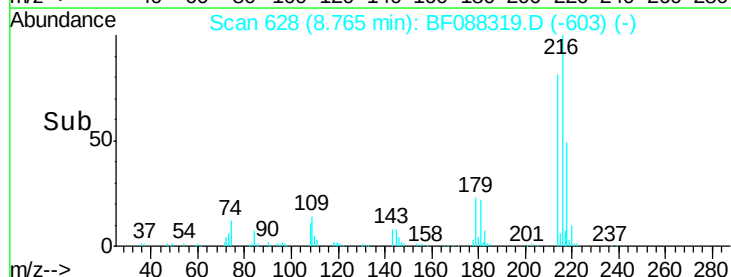


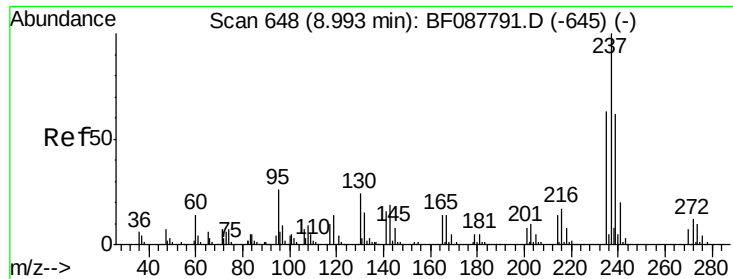
Abundance Ion 216.00 (215.70 to 216.70): E

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

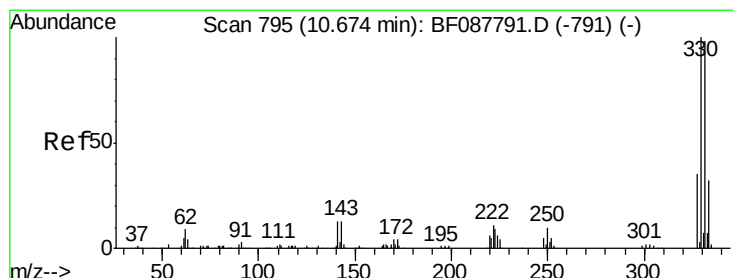
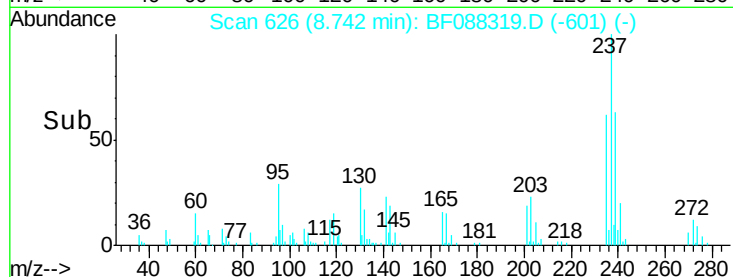
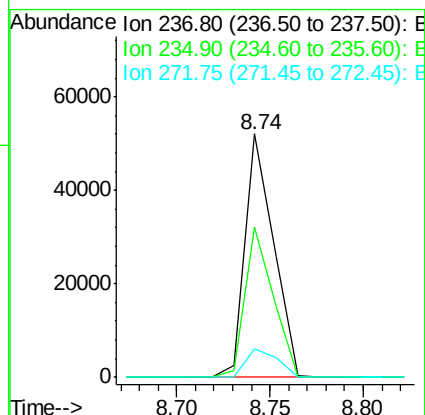
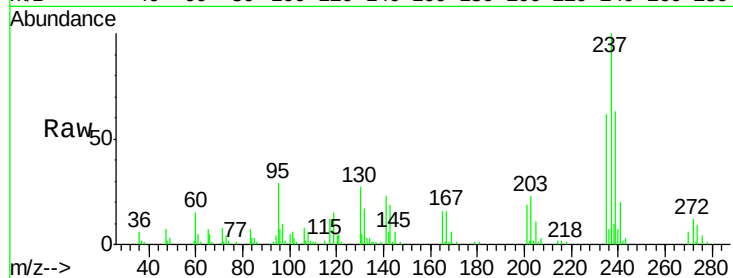




#40
Hexachlorocyclopentadiene
Concen: 23.41 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

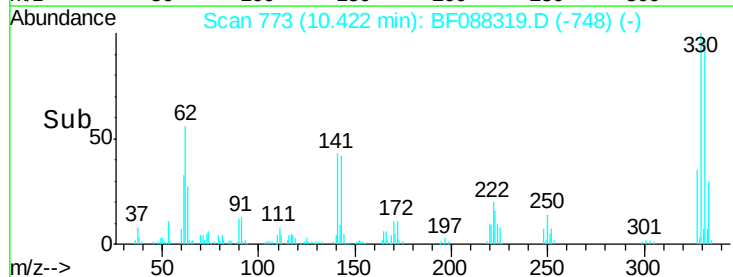
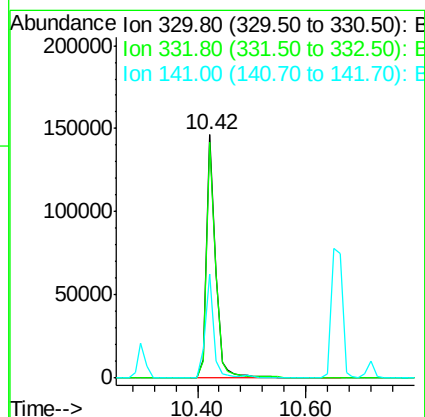
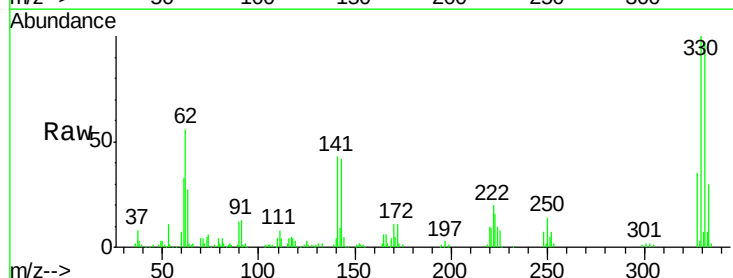
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

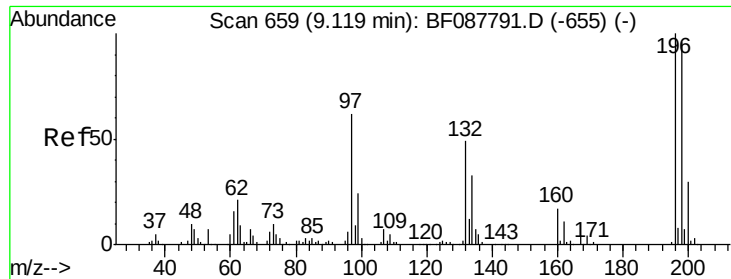
Tgt Ion: 237 Resp: 55359
Ion Ratio Lower Upper
237 100
235 61.9 43.4 83.4
272 11.5 0.0 32.3



#41
2,4,6-Tribromophenol
Concen: 110.12 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion: 330 Resp: 170454
Ion Ratio Lower Upper
330 100
332 97.4 0.0 0.0#
141 39.0 0.0 0.0#

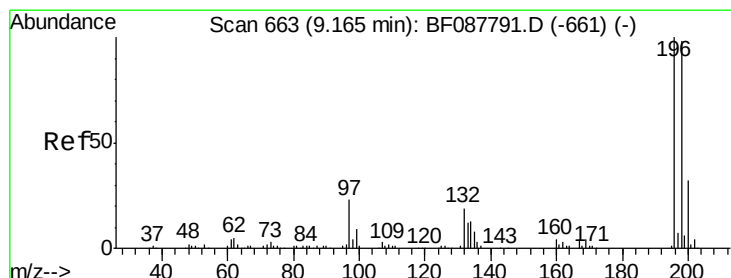
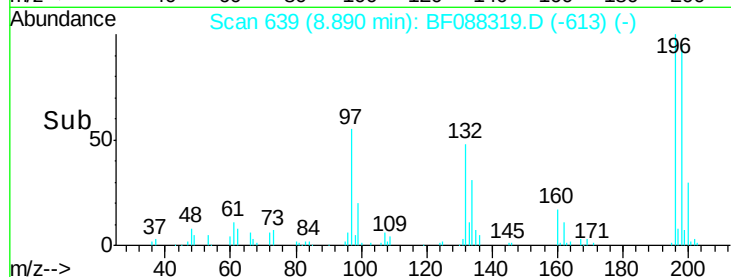
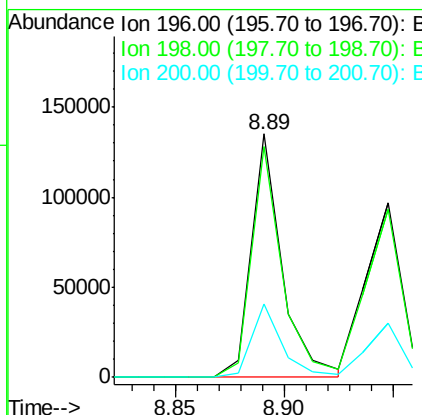
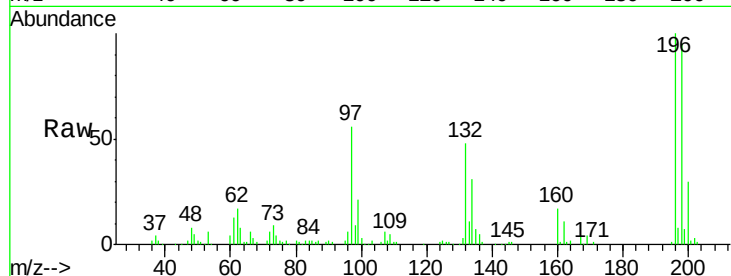




#42
 2,4,6-Trichlorophenol
 Concen: 45.22 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

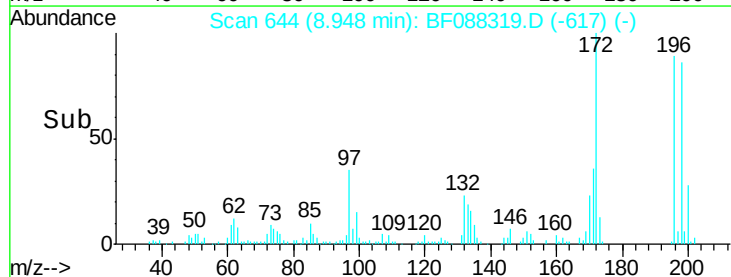
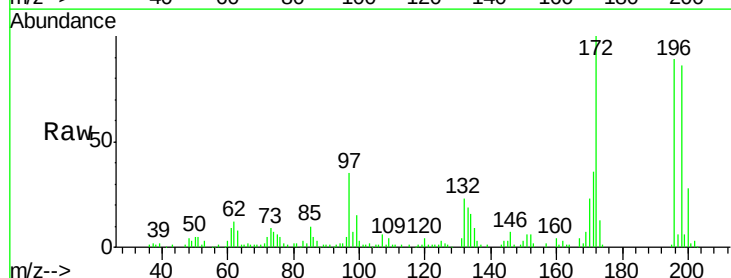
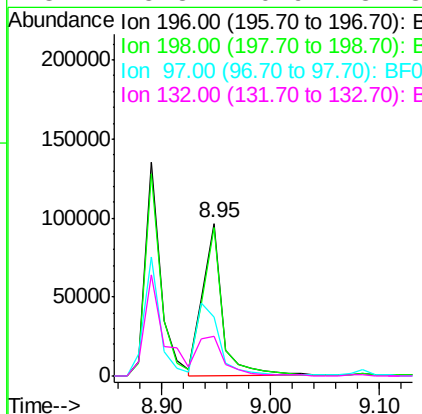
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

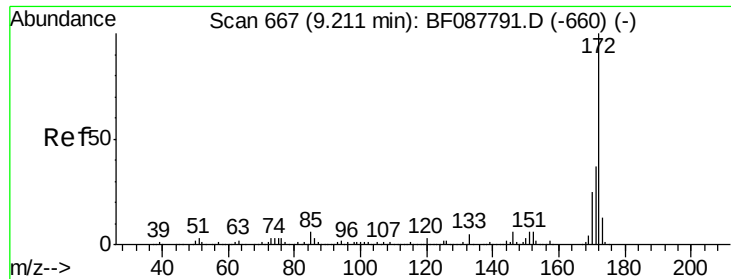
Tgt Ion:196 Resp: 132553
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.0 117.0
 200 30.0 25.4 38.2



#43
 2,4,5-Trichlorophenol
 Concen: 40.48 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion:196 Resp: 123466
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.5 116.3
 97 38.8 32.0 48.0
 132 25.8 20.9 31.3

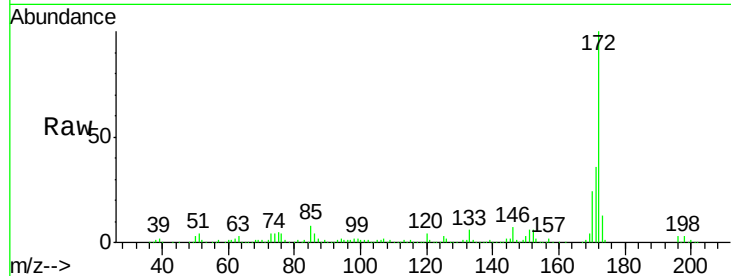




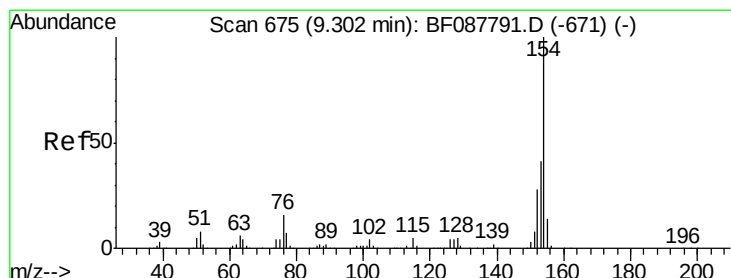
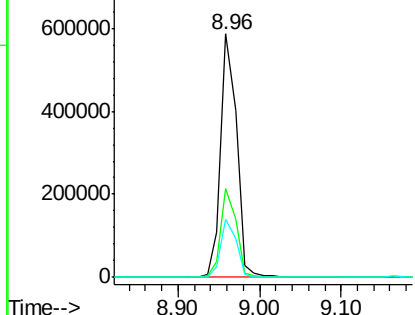
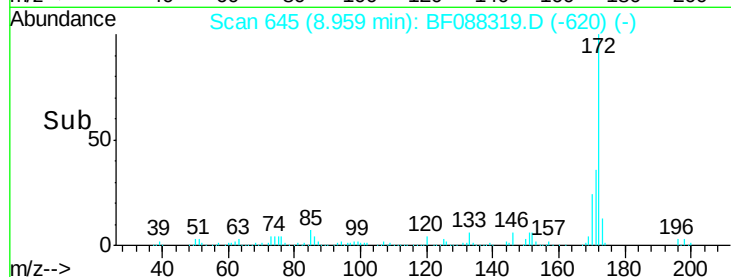
#44
 2-Fluorobiphenyl
 Concen: 84.80 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

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

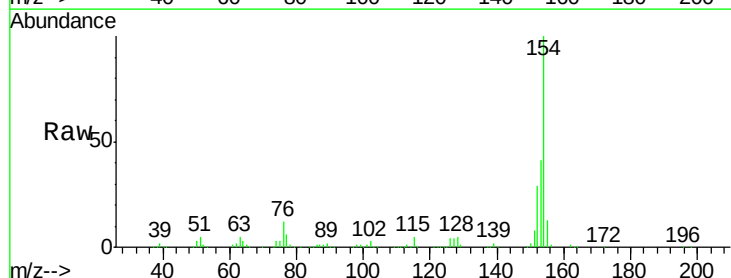


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

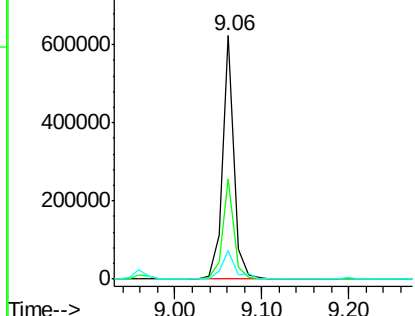
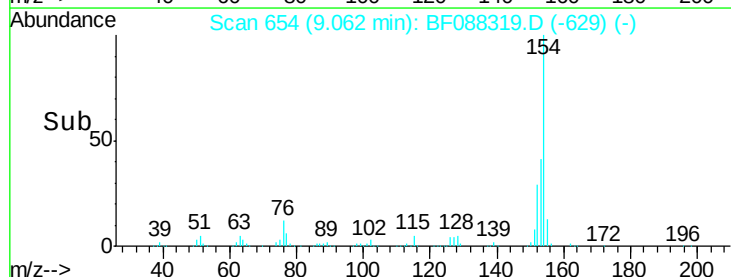


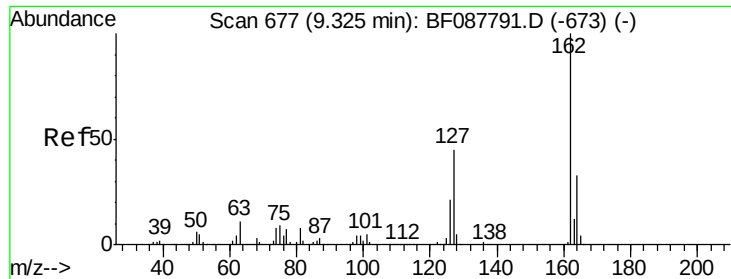
#45
 1,1'-Biphenyl
 Concen: 53.68 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	12.0	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

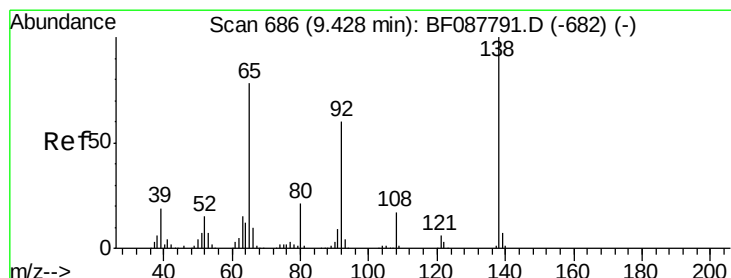
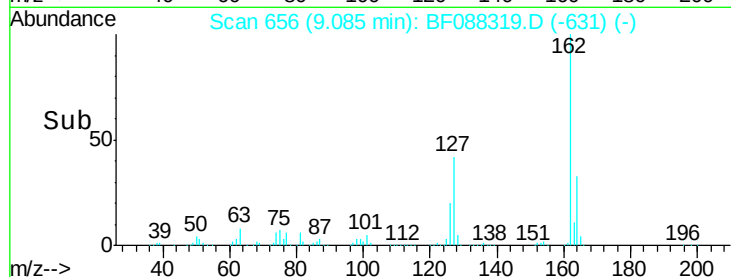
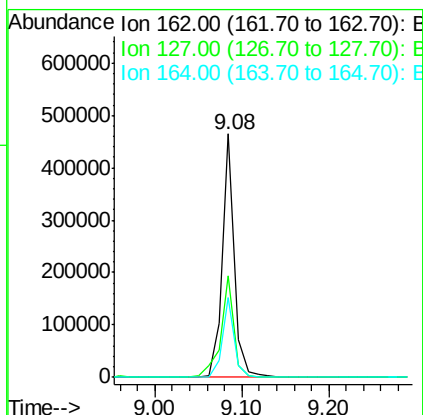
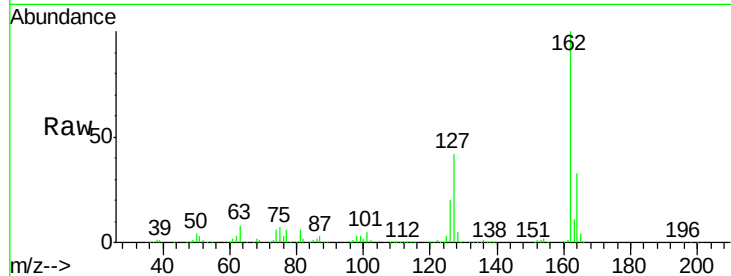




#46
 2-Chloronaphthalene
 Concen: 48.27 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

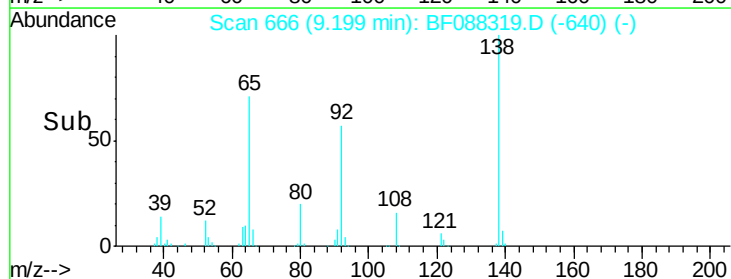
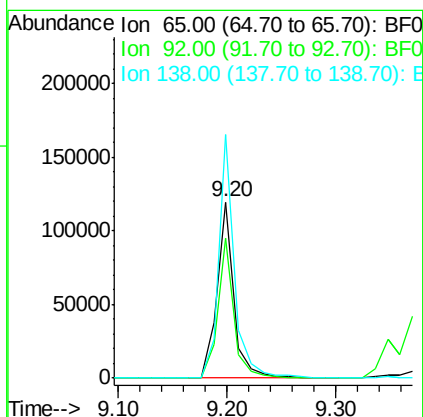
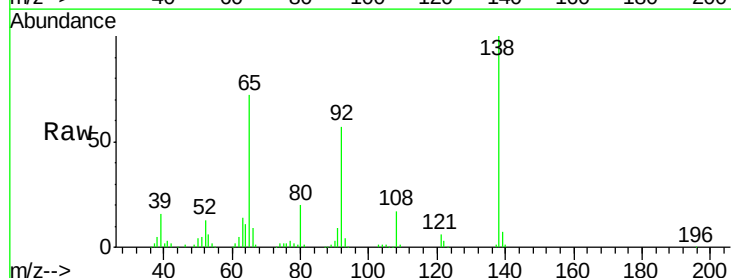
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

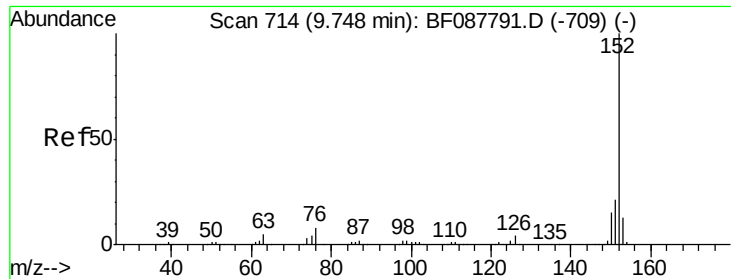
Tgt Ion: 162 Resp: 457950
 Ion Ratio Lower Upper
 162 100
 127 41.8 35.2 52.8
 164 33.0 26.6 39.8



#47
 2-Nitroaniline
 Concen: 46.64 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion: 65 Resp: 130531
 Ion Ratio Lower Upper
 65 100
 92 79.2 54.6 82.0
 138 138.1 77.0 115.4#





#48

Acenaphthylene

Concen: 46.45 ng

RT: 9.50 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

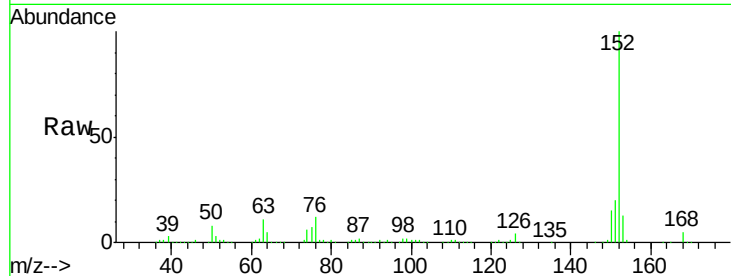
Tgt Ion:152 Resp: 700965

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

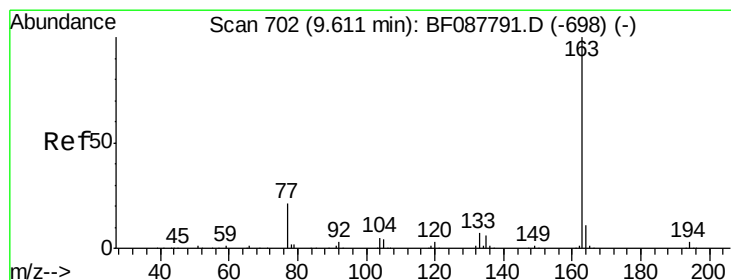
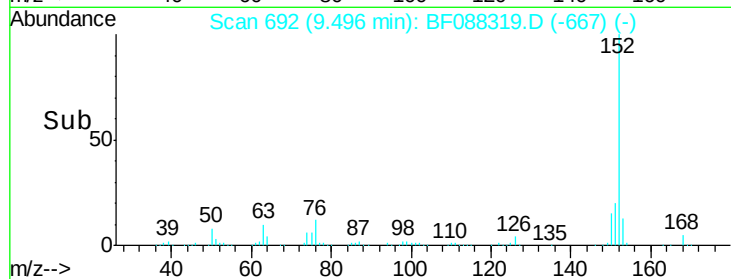
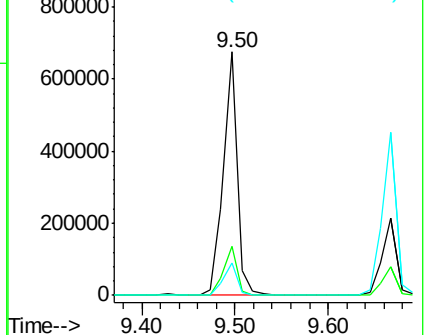
153 13.2 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 63.67 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

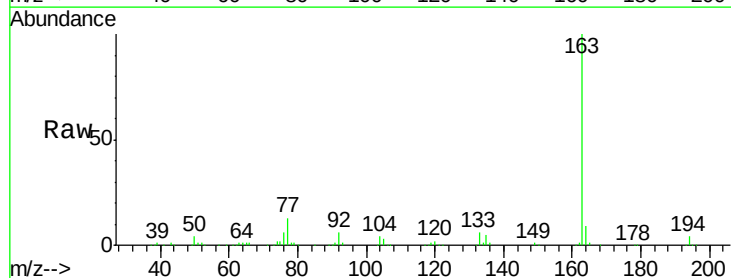
Tgt Ion:163 Resp: 676109

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

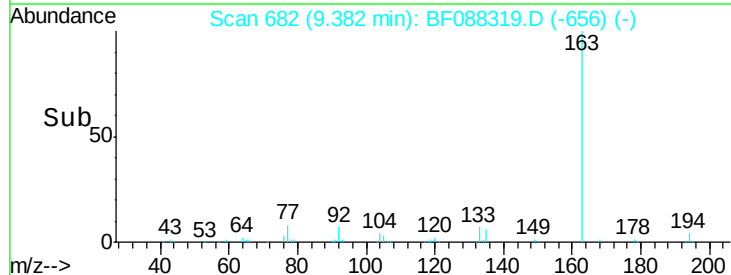
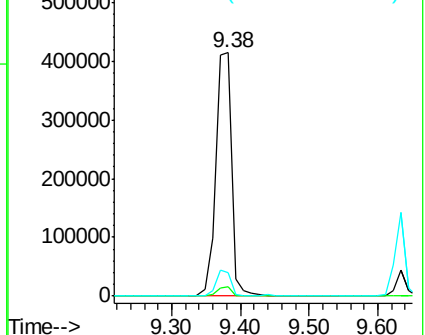
164 9.4 8.3 12.5

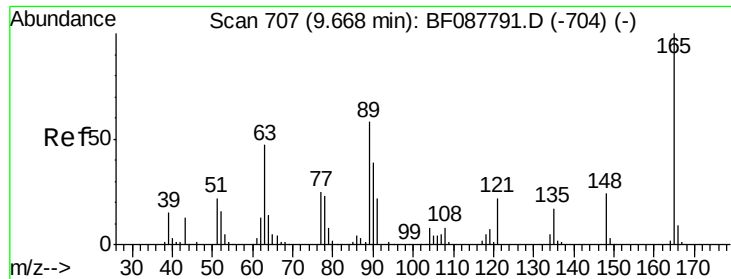


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

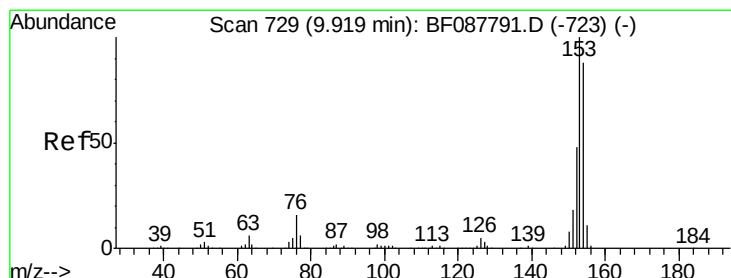
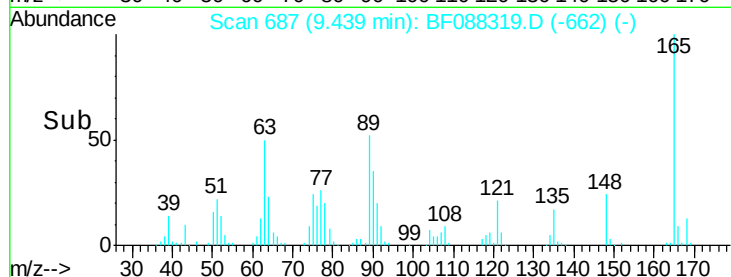
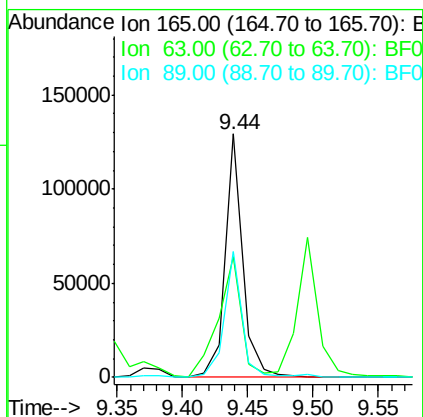
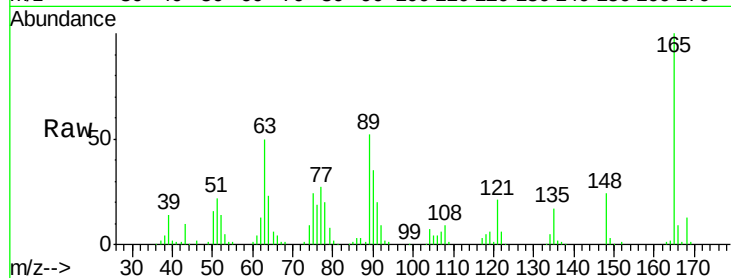




#50
 2,6-Dinitrotoluene
 Concen: 50.23 ng
 RT: 9.44 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

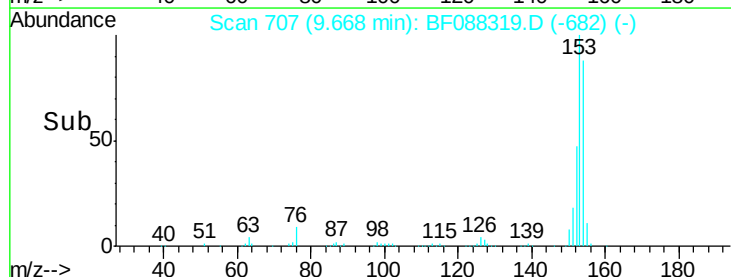
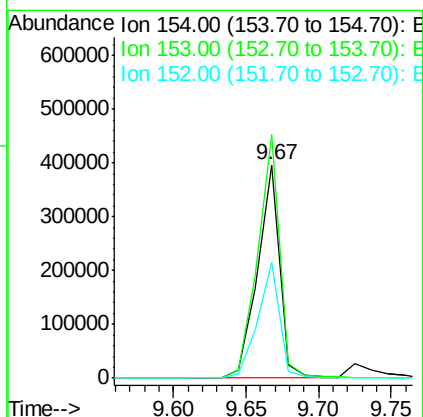
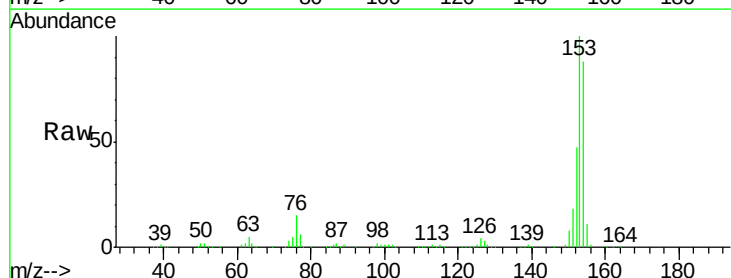
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

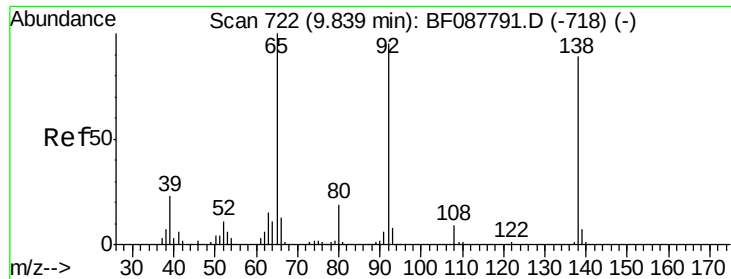
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.6	28.1	42.1#
89	51.6	32.2	48.2#



#51
 Acenaphthene
 Concen: 44.55 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.5	134.3
152	54.1	42.7	64.1





#52

3-Nitroaniline

Concen: 24.24 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

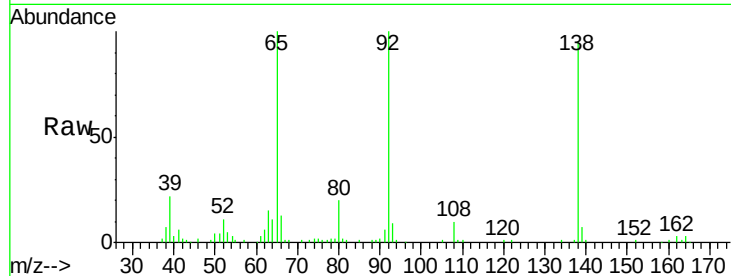
Tgt Ion:138 Resp: 68032

Ion Ratio Lower Upper

138 100

108 10.1 8.5 12.7

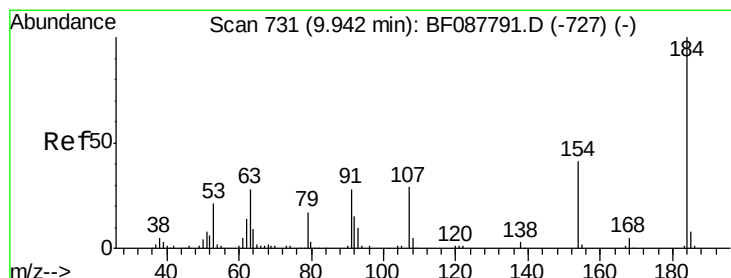
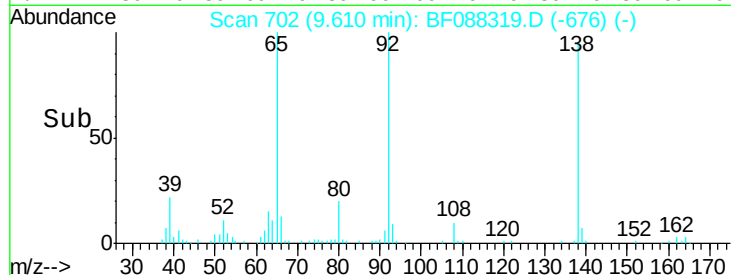
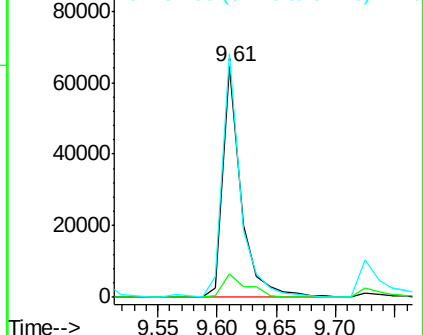
92 105.6 95.7 143.5



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: 51.17 ng

RT: 9.72 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

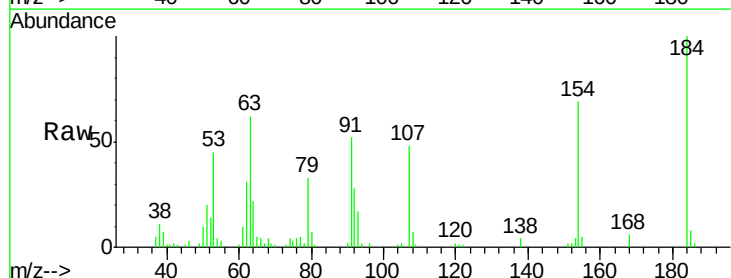
Tgt Ion:184 Resp: 61360

Ion Ratio Lower Upper

184 100

63 61.9 57.6 86.4

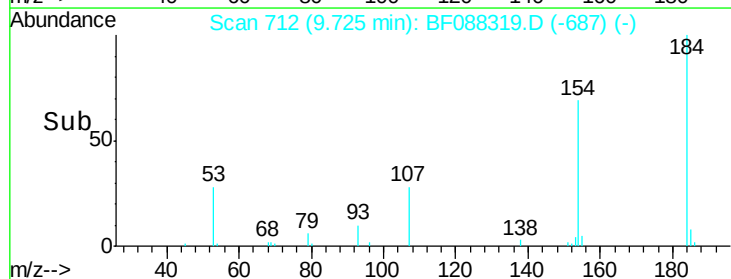
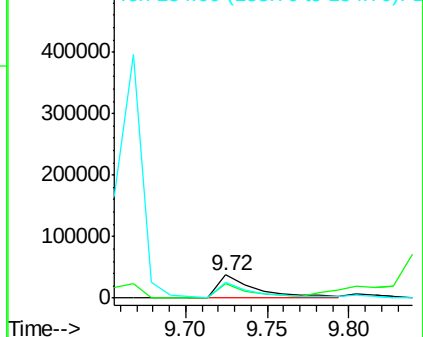
154 68.6 53.5 80.3

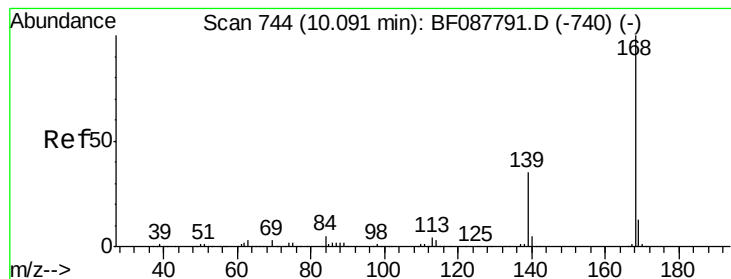


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 45.70 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

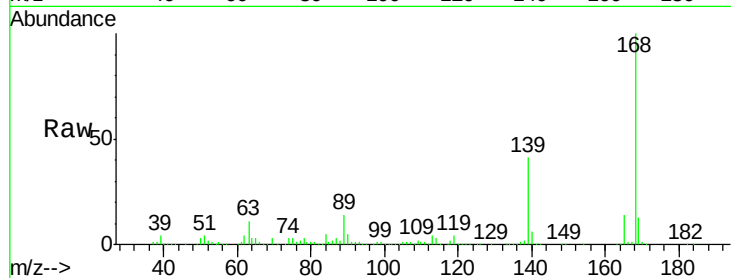
Tgt Ion:168 Resp: 592424

Ion Ratio Lower Upper

168 100

139 40.8 26.4 39.6#

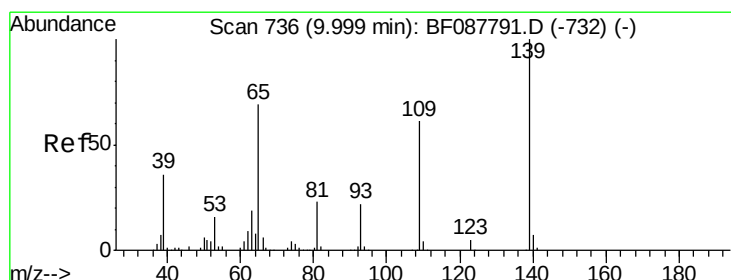
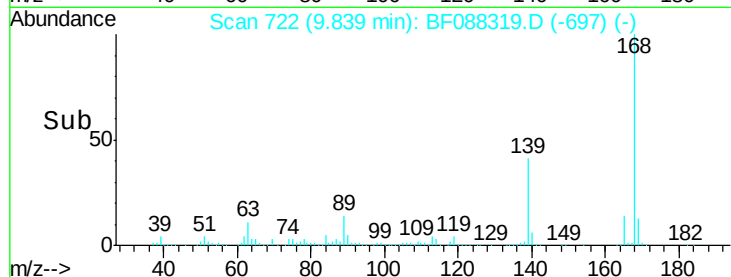
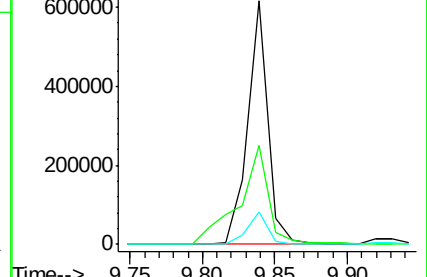
169 13.5 10.4 15.6



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: 167.84 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.03 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

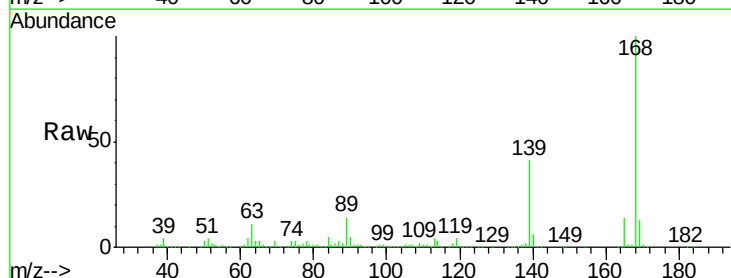
Tgt Ion:139 Resp: 365558

Ion Ratio Lower Upper

139 100

109 4.1 48.9 88.9#

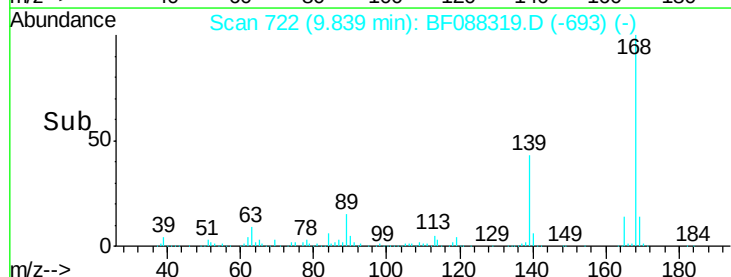
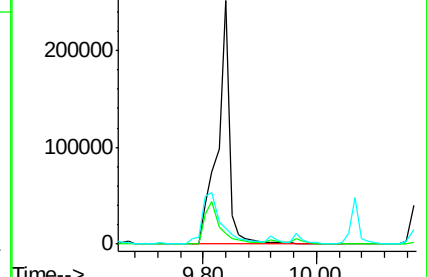
65 6.5 84.9 124.9#

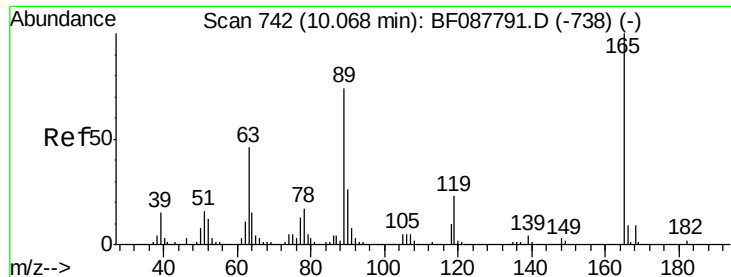


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

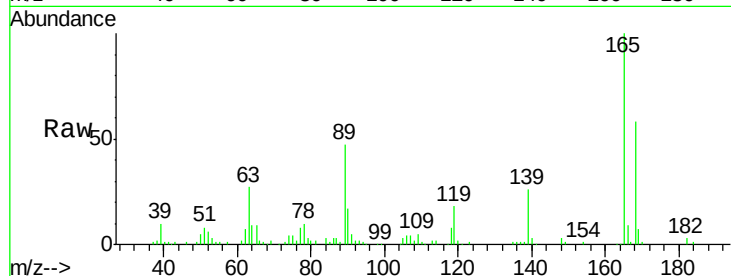




#56
2,4-Dinitrotoluene
Concen: 46.67 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

Tgt Ion:	165	Resp:	145870
Ion	Ratio	Lower	Upper
165	100		
63	26.8	22.0	33.0
89	47.0	41.1	61.7
182	2.8	2.0	3.0

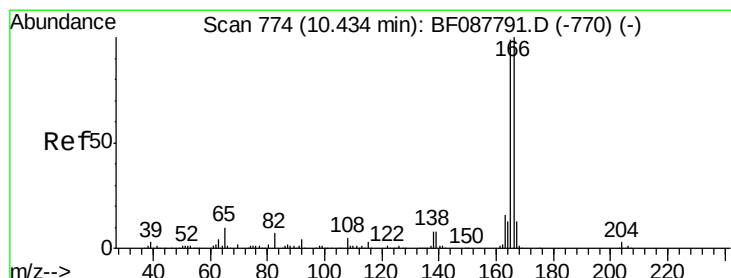
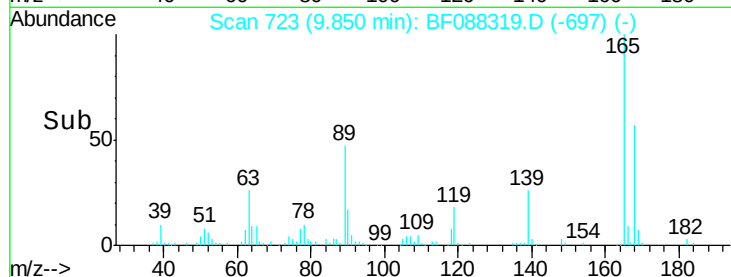
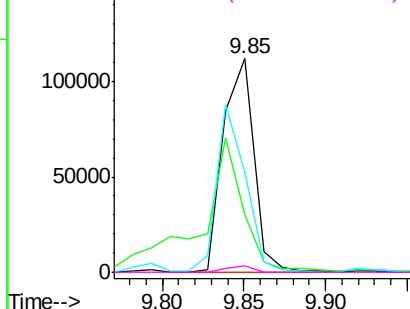


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

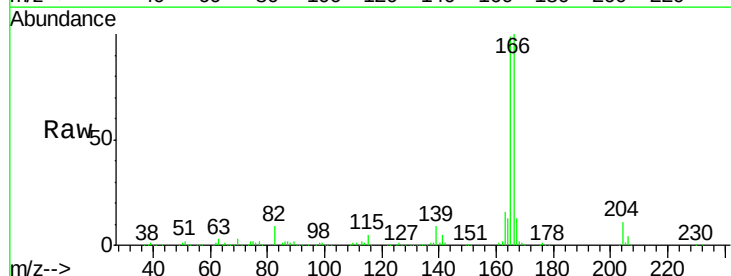
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 55.41 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

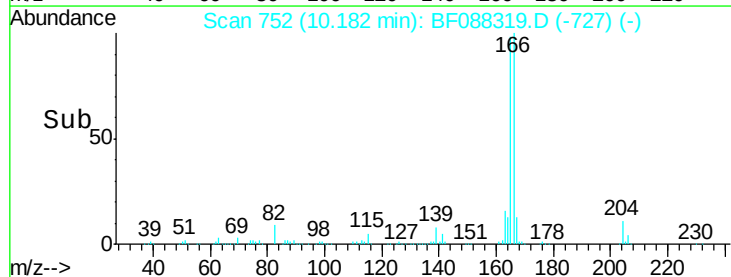
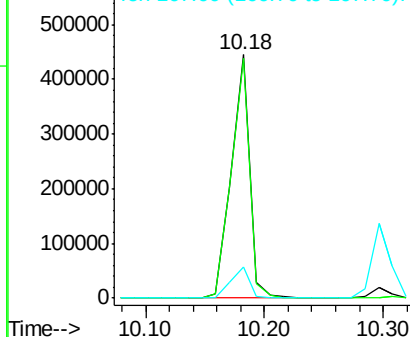
Tgt Ion:	166	Resp:	475637
Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	12.9	11.2	16.8

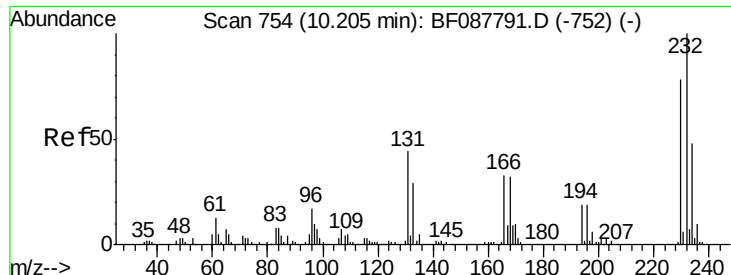


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

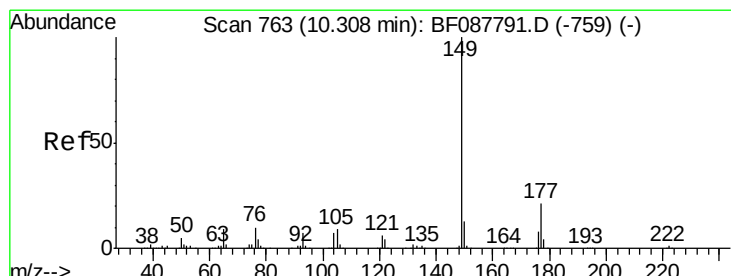
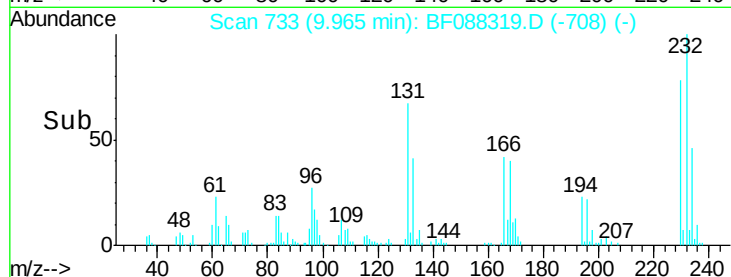
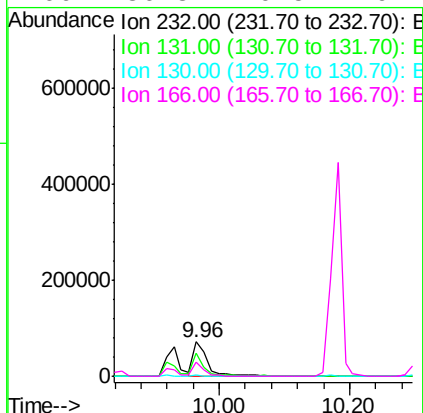
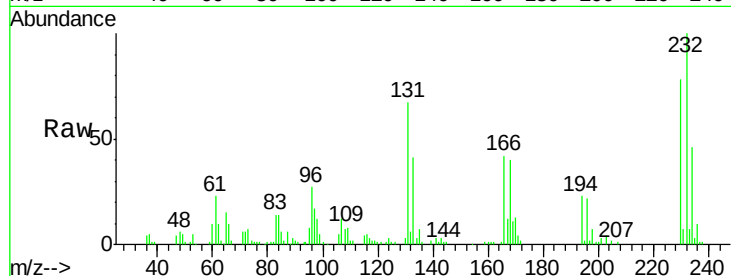




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.81 ng
 RT: 9.96 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

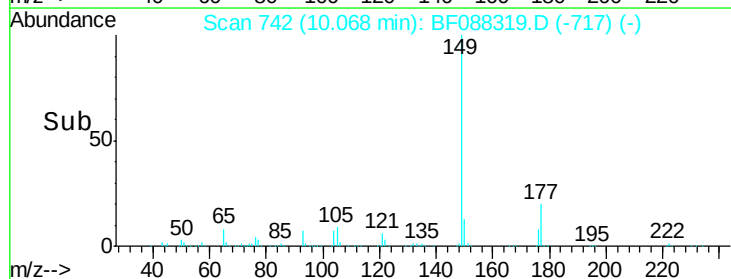
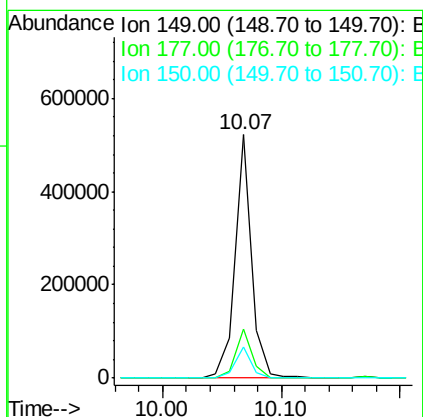
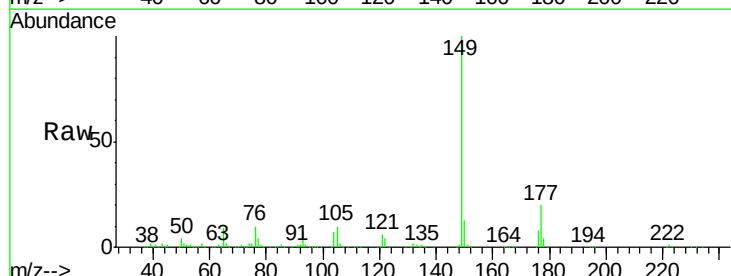
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

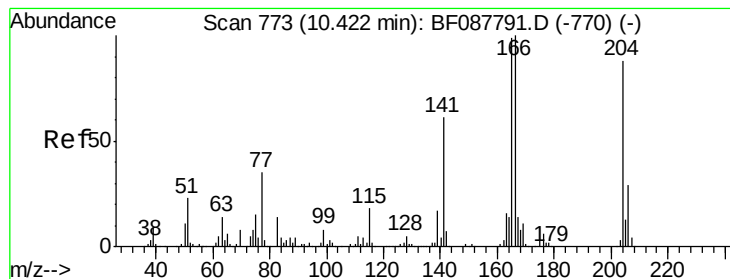
Tgt Ion: 232 Resp: 107409
 Ion Ratio Lower Upper
 232 100
 131 50.0 0.9 1.3#
 130 2.3 1.5 2.3
 166 36.3 0.5 0.7#



#59
 Diethylphthalate
 Concen: 47.23 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion: 149 Resp: 507677
 Ion Ratio Lower Upper
 149 100
 177 20.0 16.9 25.3
 150 12.6 10.1 15.1





#60

4-Chlorophenyl-phenylether

Concen: 43.95 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

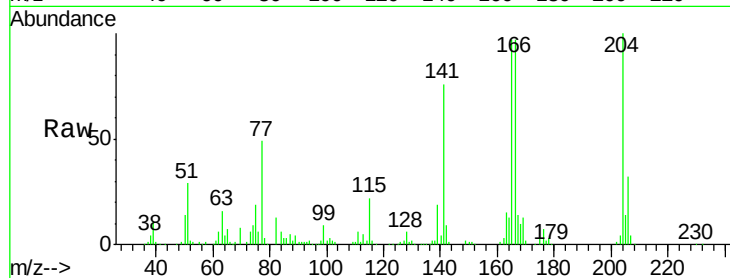
Tgt Ion:204 Resp: 189477

Ion Ratio Lower Upper

204 100

206 32.1 26.3 39.5

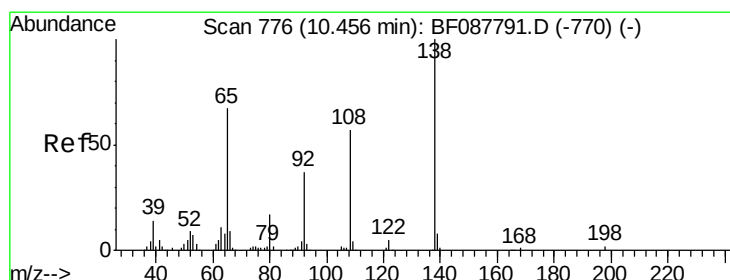
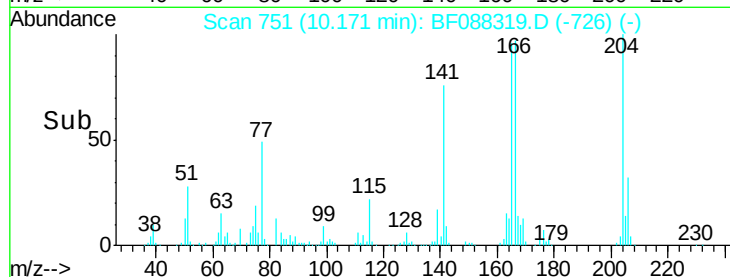
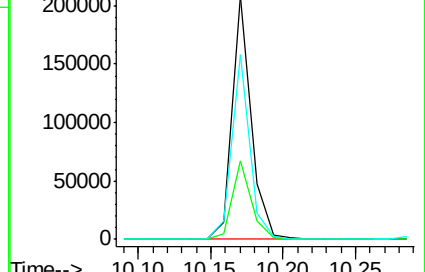
141 75.9 55.0 82.6



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: 38.89 ng

RT: 10.23 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

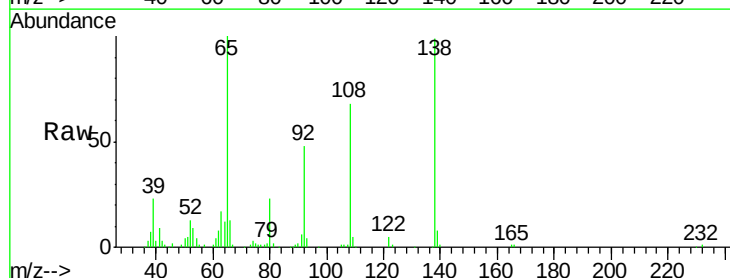
Tgt Ion:138 Resp: 103517

Ion Ratio Lower Upper

138 100

92 48.1 27.3 67.3

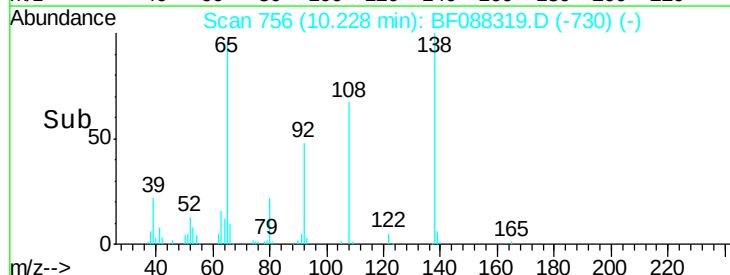
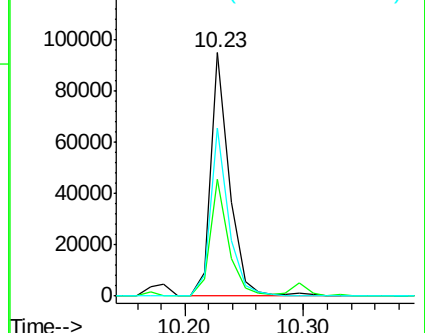
108 68.8 46.7 86.7

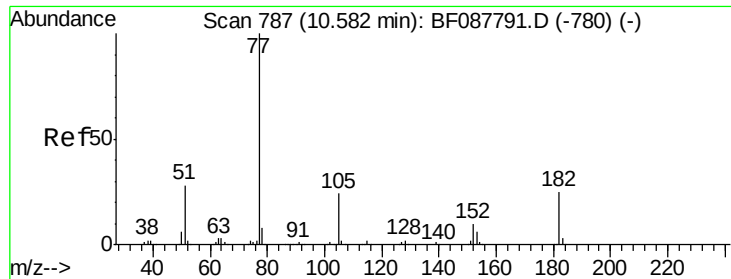


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 45.32 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

Tgt Ion: 77 Resp: 481709

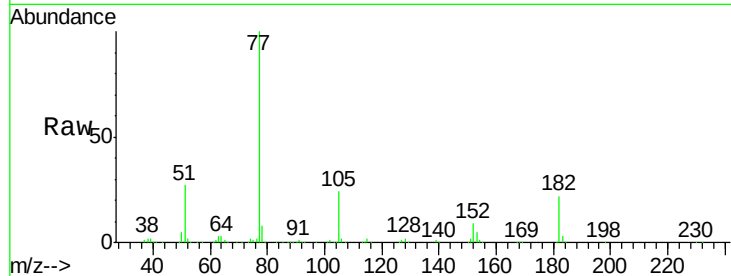
Ion Ratio Lower Upper

77 100

182 22.1 4.4 44.4

105 23.5 3.8 43.8

51 26.6 9.3 49.3

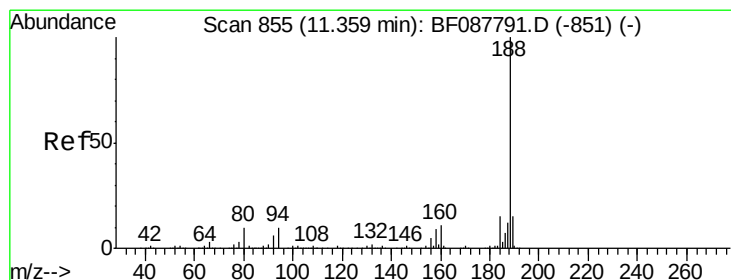
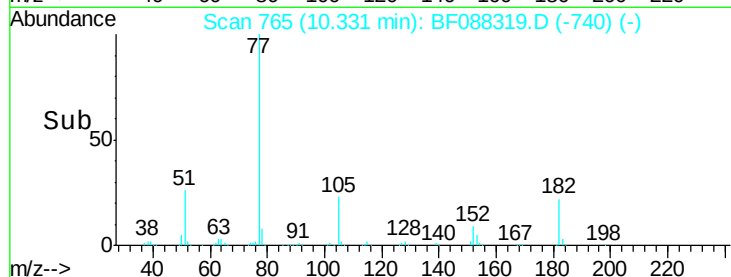
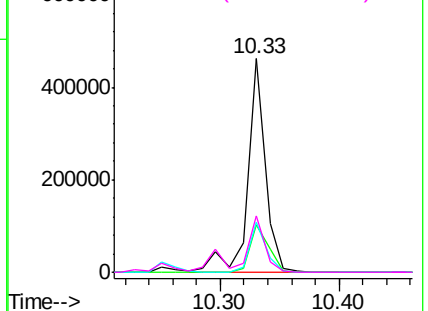


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.11 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

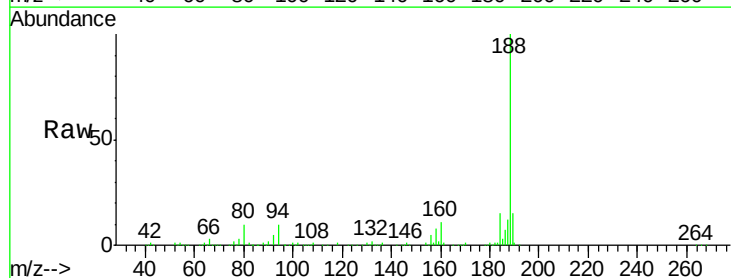
Tgt Ion: 188 Resp: 252288

Ion Ratio Lower Upper

188 100

94 9.6 9.0 13.6

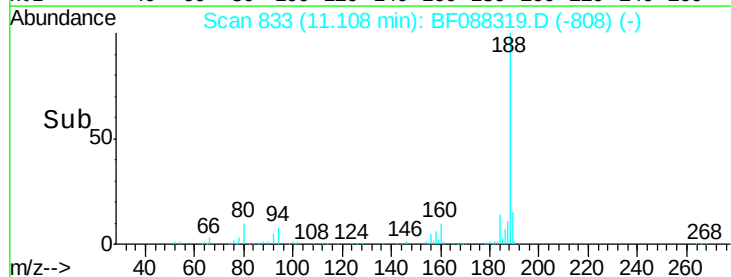
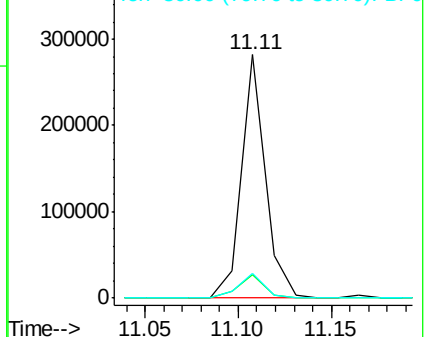
80 9.9 10.0 15.0#

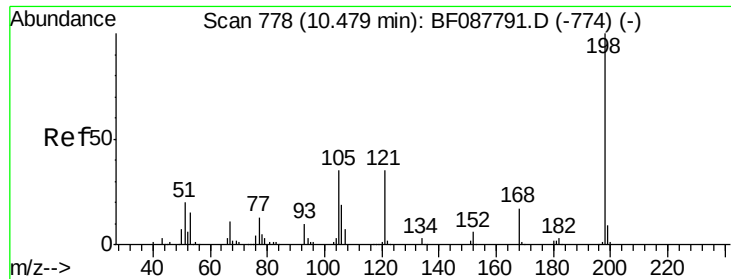


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

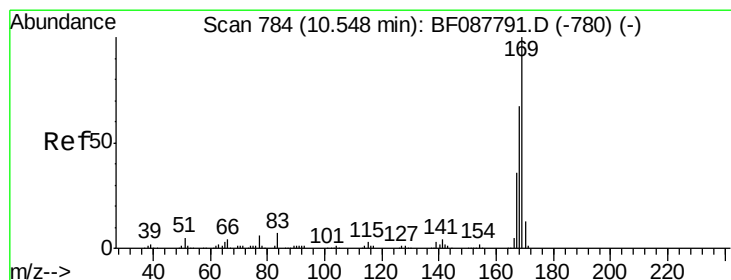
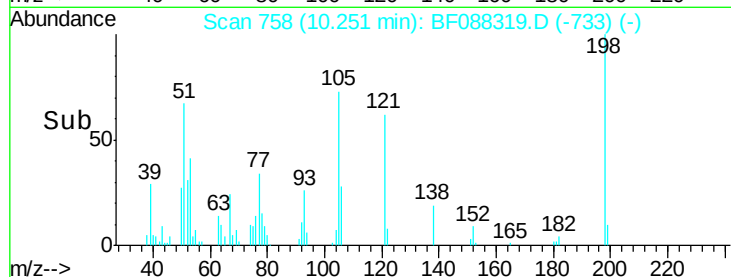
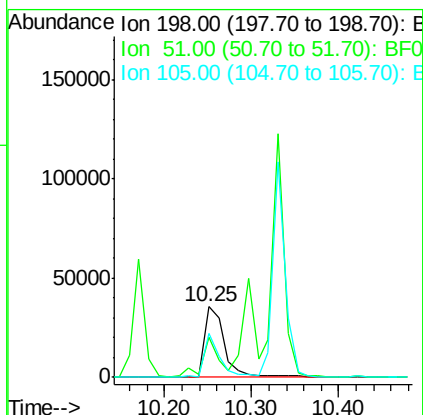
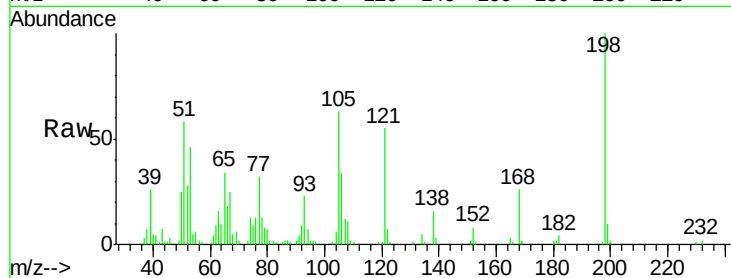




#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.99 ng
 RT: 10.25 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

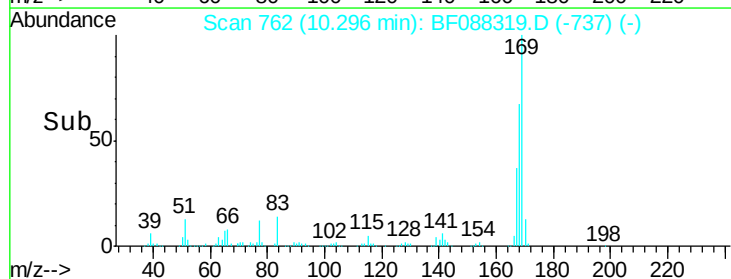
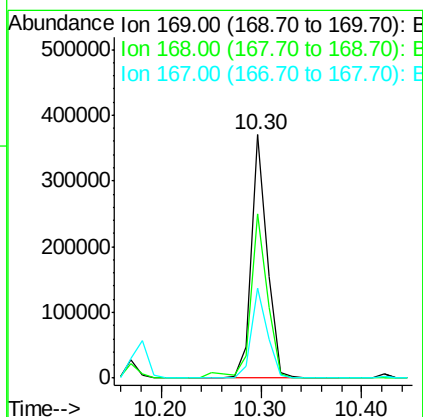
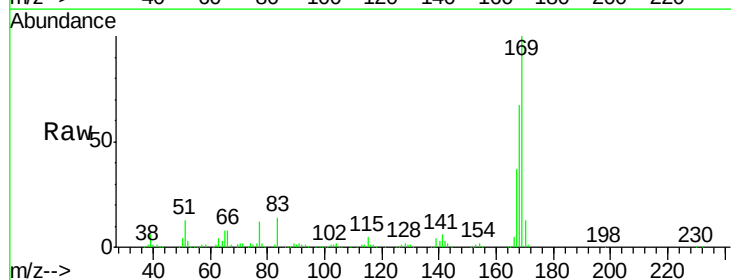
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

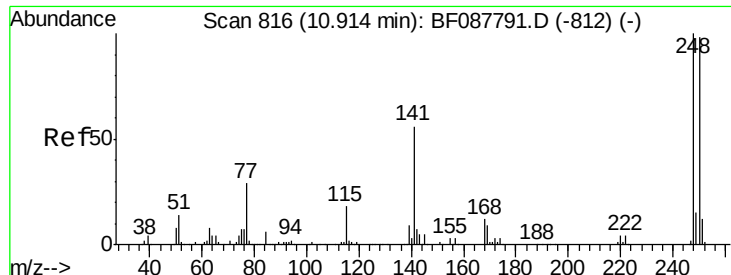
Tgt Ion:198 Resp: 57438
 Ion Ratio Lower Upper
 198 100
 51 57.7 39.6 79.6
 105 62.7 36.6 76.6



#65
 n-Nitrosodiphenylamine
 Concen: 48.27 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion:169 Resp: 404091
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.4 80.0
 167 36.9 29.4 44.0

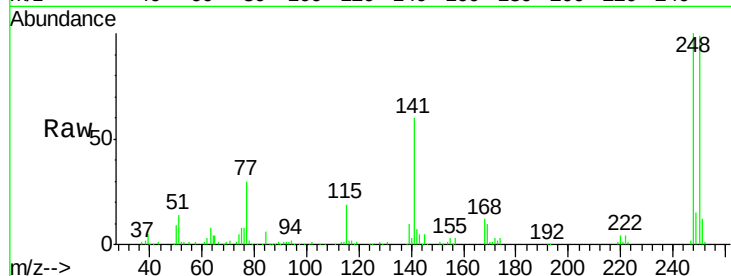




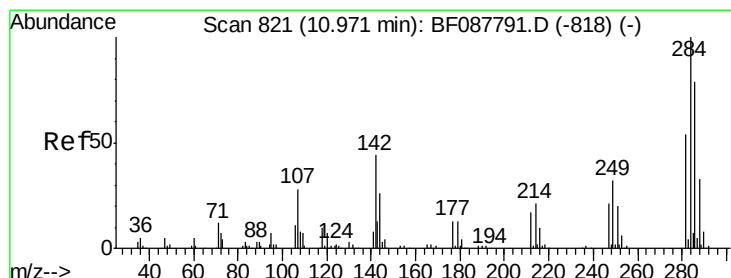
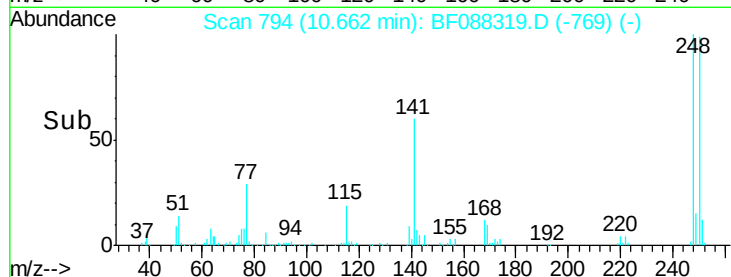
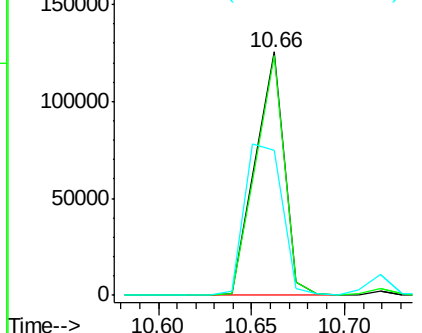
#66
4-Bromophenyl-phenylether
Concen: 49.67 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

Tgt Ion:248 Resp: 134427
Ion Ratio Lower Upper
248 100
250 98.6 77.1 115.7
141 59.6 50.6 76.0

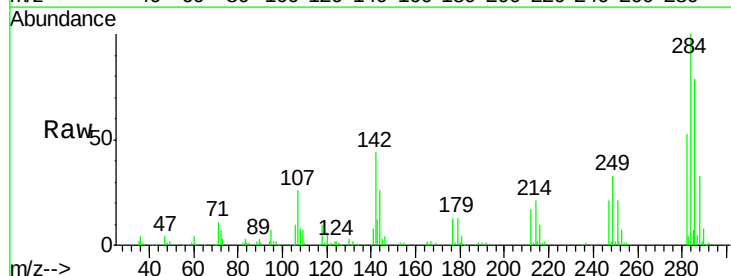


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

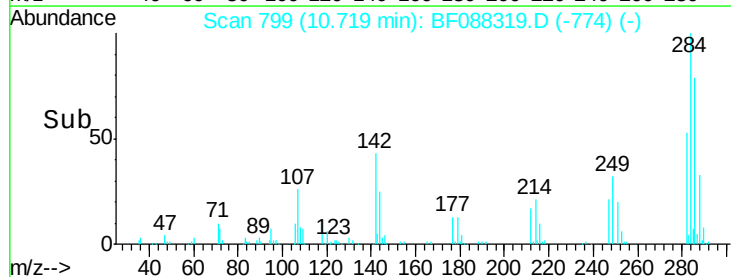
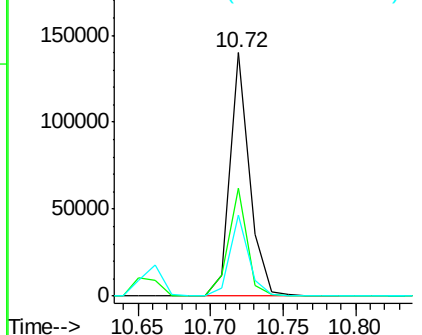


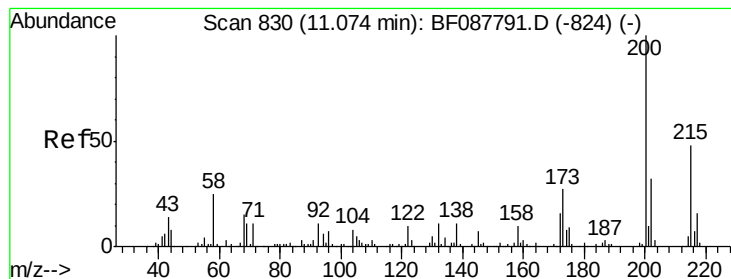
#67
Hexachlorobenzene
Concen: 46.76 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion:284 Resp: 131507
Ion Ratio Lower Upper
284 100
142 44.4 35.8 53.8
249 33.1 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: 51.04 ng

RT: 10.83 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

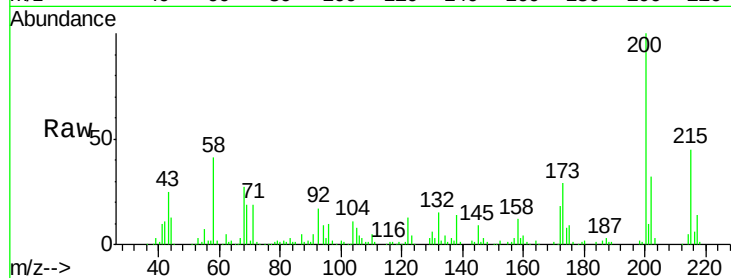
Tgt Ion:200 Resp: 129382

Ion Ratio Lower Upper

200 100

173 29.3 4.0 44.0

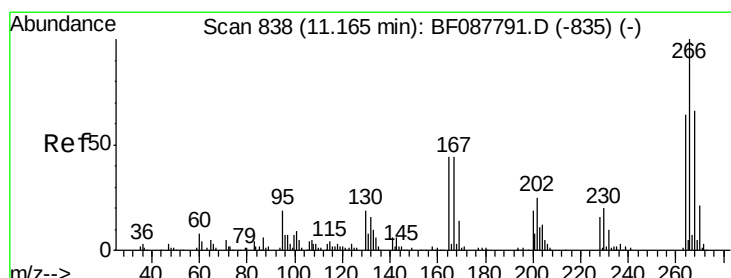
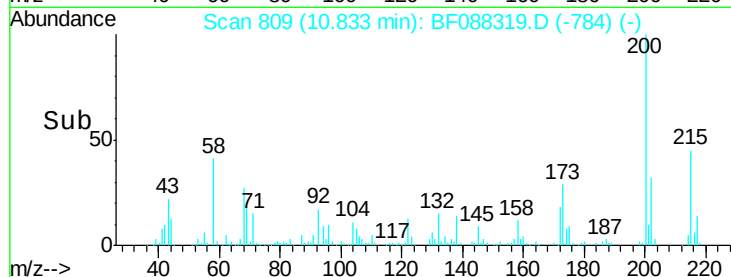
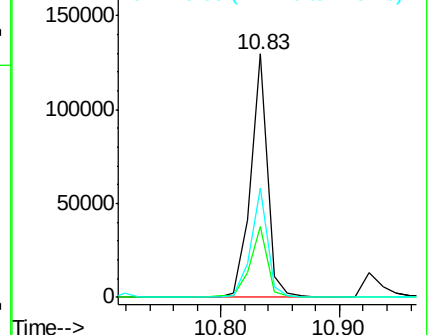
215 45.1 29.3 69.3



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: 60.42 ng

RT: 10.92 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

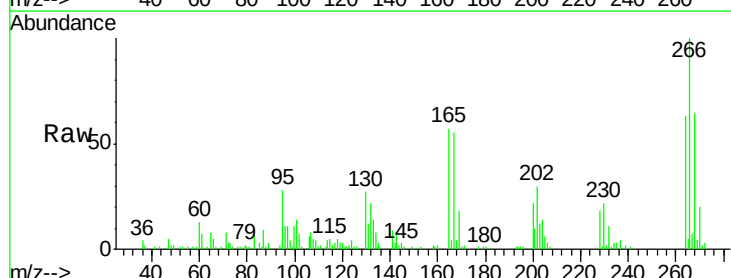
Tgt Ion:266 Resp: 89565

Ion Ratio Lower Upper

266 100

268 64.0 52.8 79.2

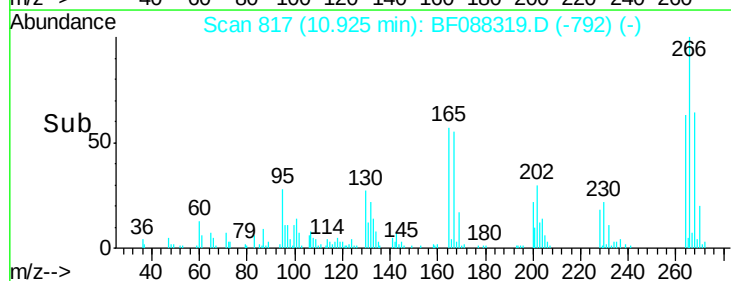
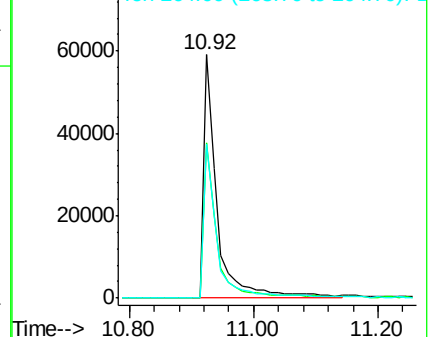
264 63.4 49.6 74.4

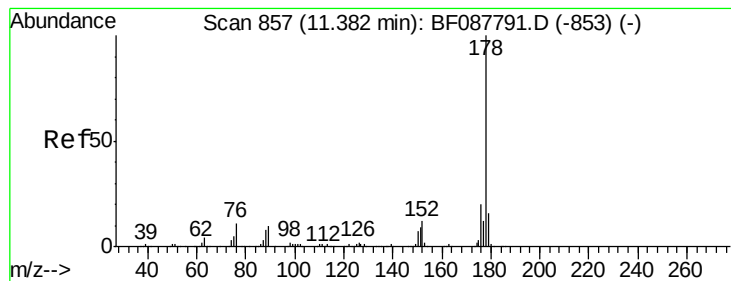


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 47.51 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

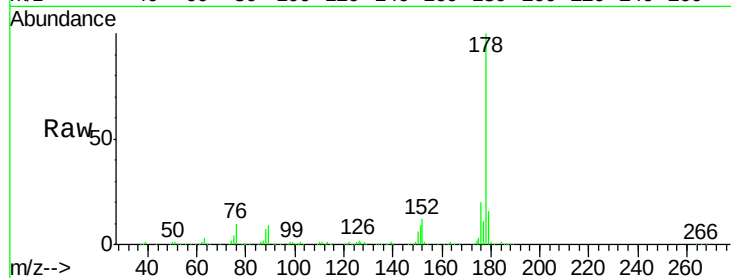
Tgt Ion:178 Resp: 628960

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

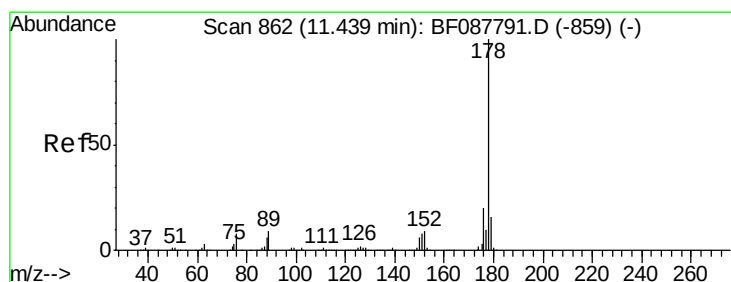
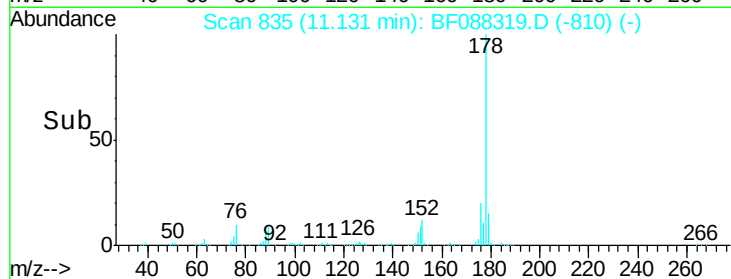
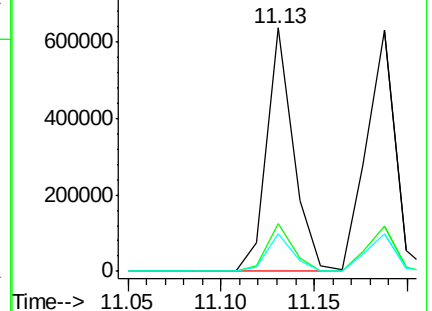
179 15.6 13.0 19.4



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: 50.09 ng

RT: 11.19 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

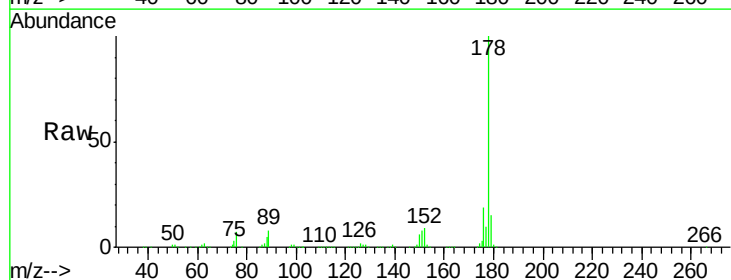
Tgt Ion:178 Resp: 668867

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

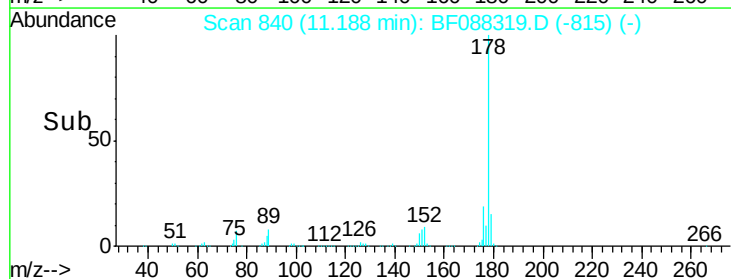
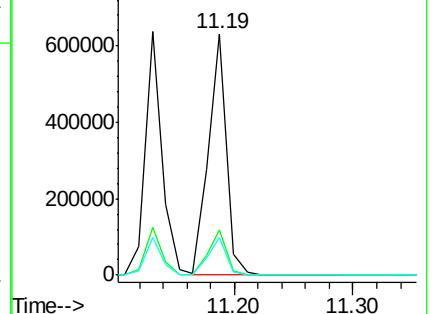
179 15.4 12.8 19.2

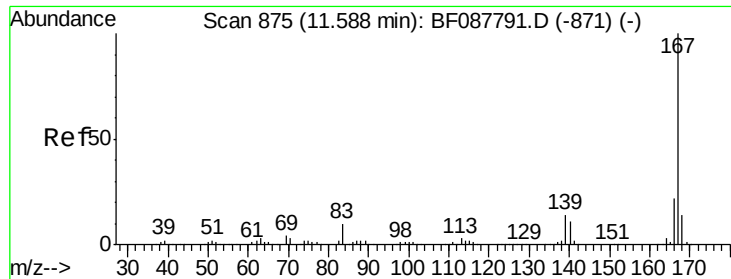


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 47.15 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

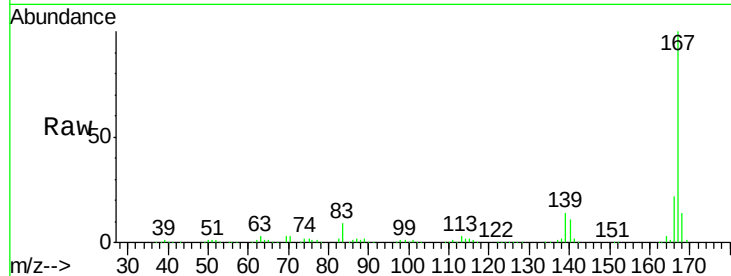
Tgt Ion:167 Resp: 589215

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.6

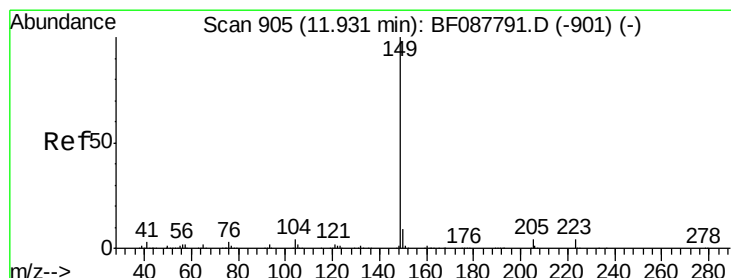
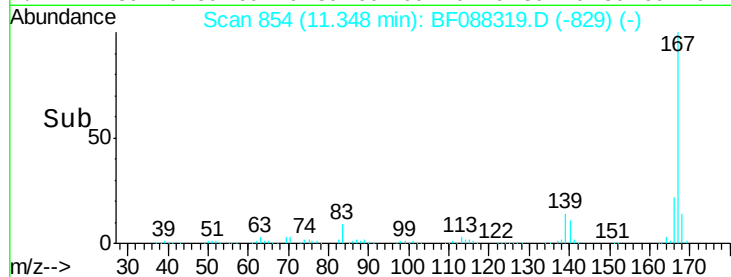
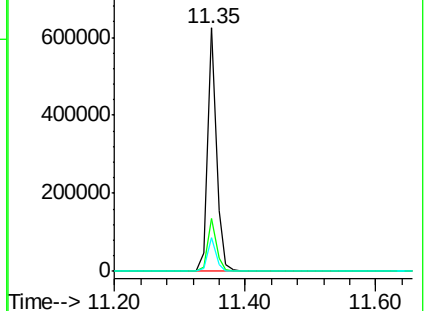
139 13.8 11.2 16.8



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: 49.76 ng

RT: 11.68 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

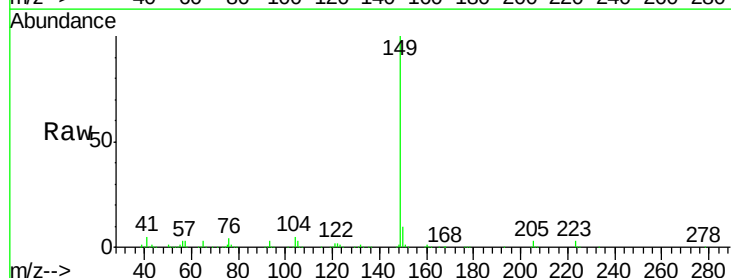
Tgt Ion:149 Resp: 787082

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

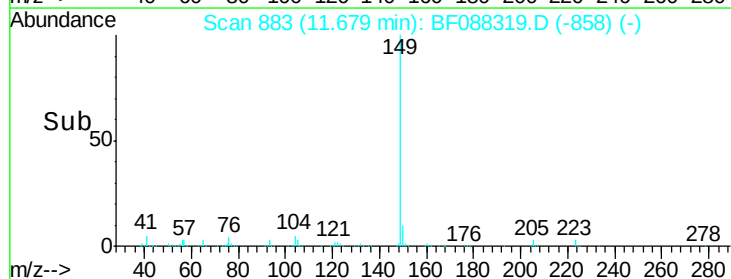
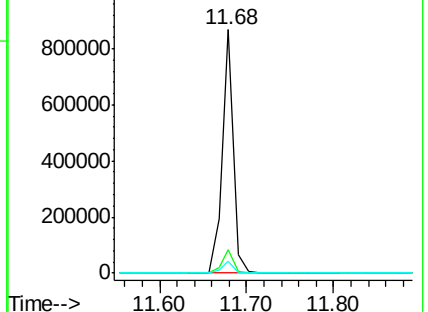
104 4.8 4.0 6.0

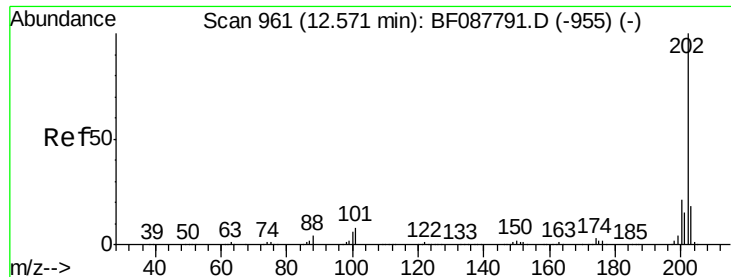


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

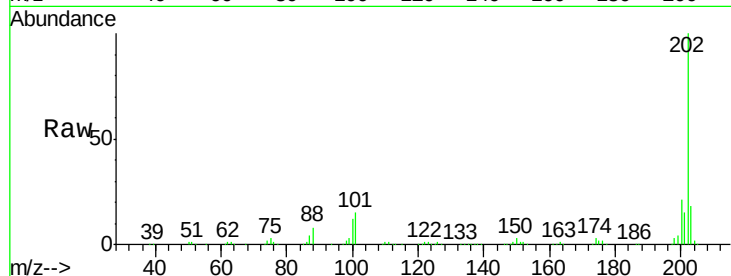




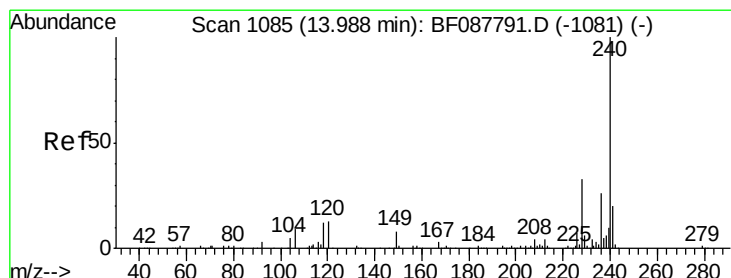
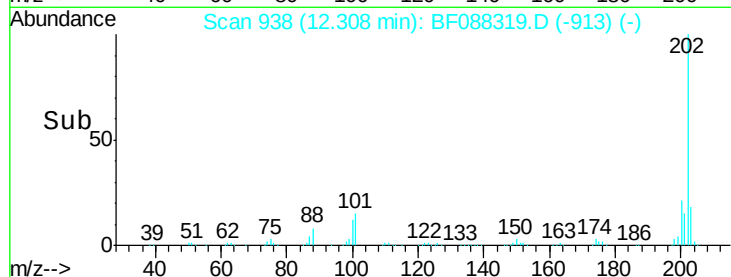
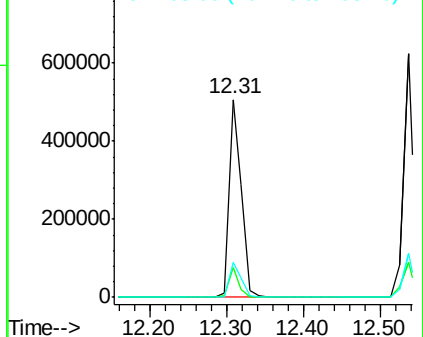
#74
Fluoranthene
Concen: 41.05 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

Tgt Ion: 202 Resp: 573471
Ion Ratio Lower Upper
202 100
101 15.3 0.0 33.1
203 17.9 0.0 38.1

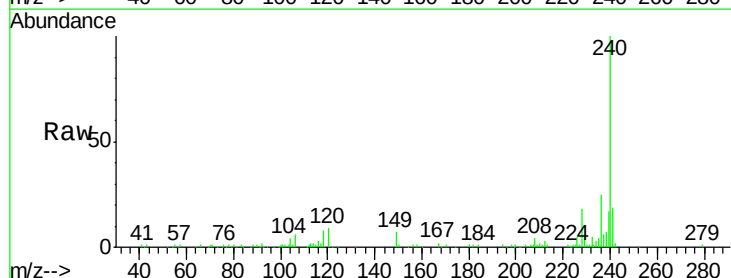


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

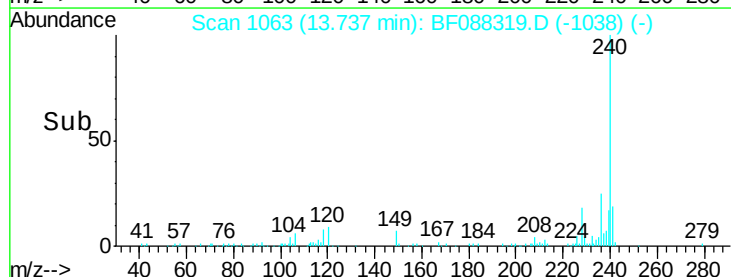
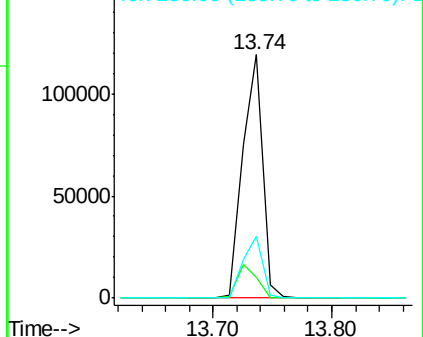


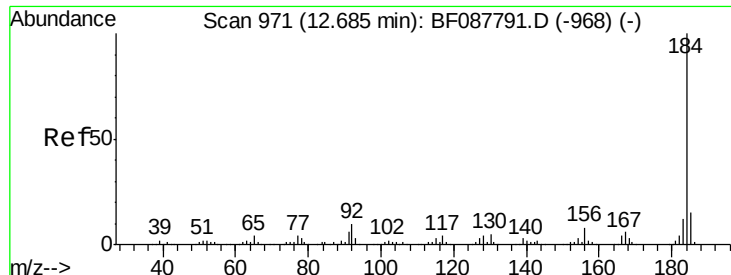
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion: 240 Resp: 140161
Ion Ratio Lower Upper
240 100
120 8.8 6.8 10.2
236 25.4 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

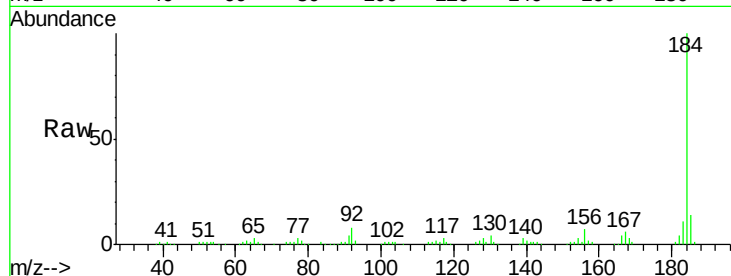




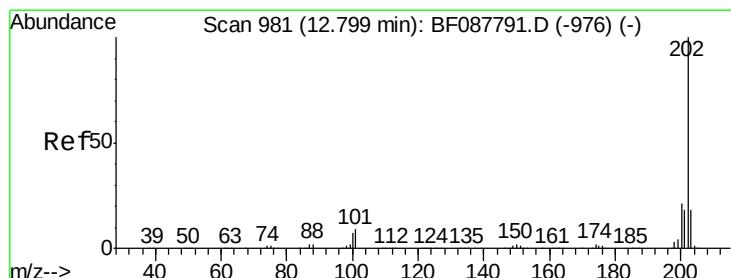
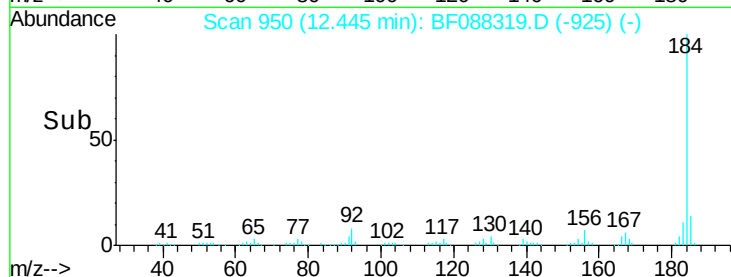
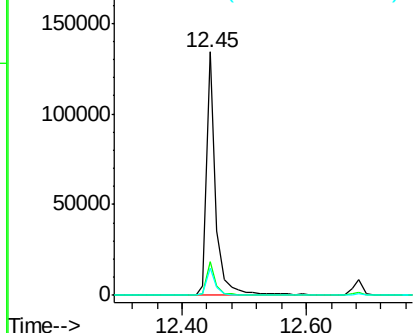
#76
Benzidine
Concen: 35.83 ng
RT: 12.45 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

Tgt Ion:184 Resp: 139036
Ion Ratio Lower Upper
184 100
185 14.0 12.5 18.7
183 11.2 9.3 13.9

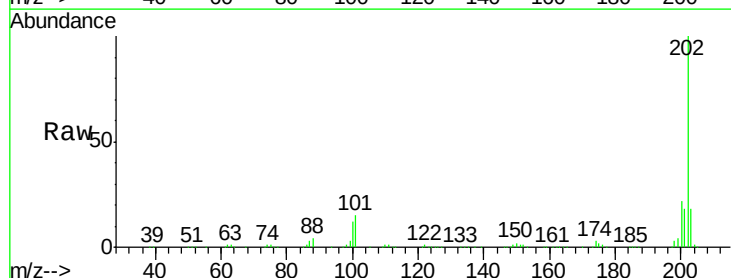


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

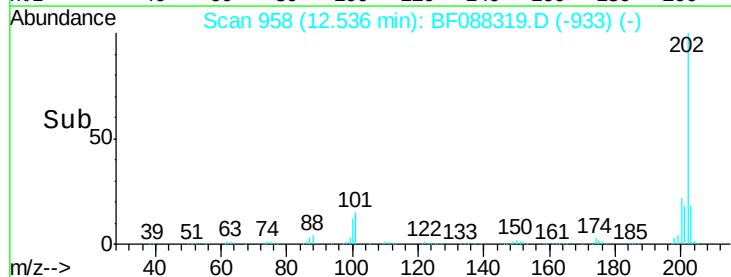
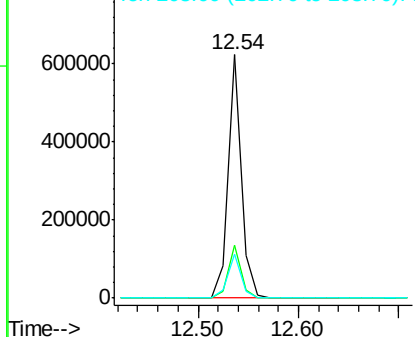


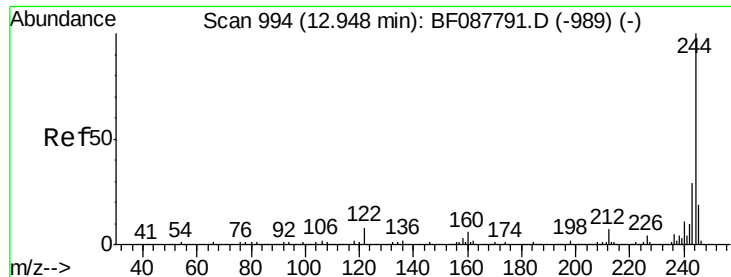
#77
Pyrene
Concen: 54.90 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion:202 Resp: 571008
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.0 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

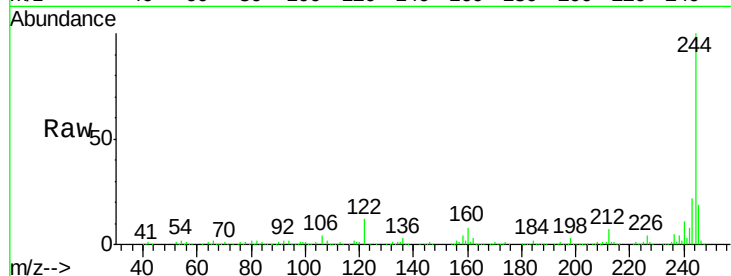




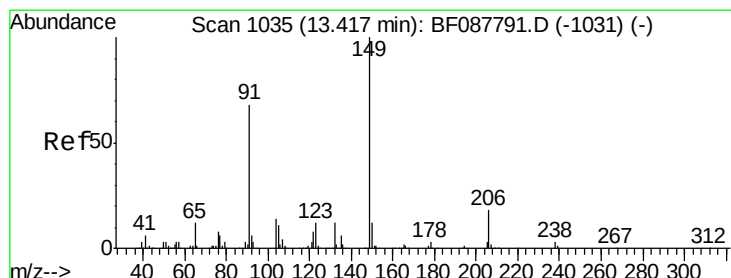
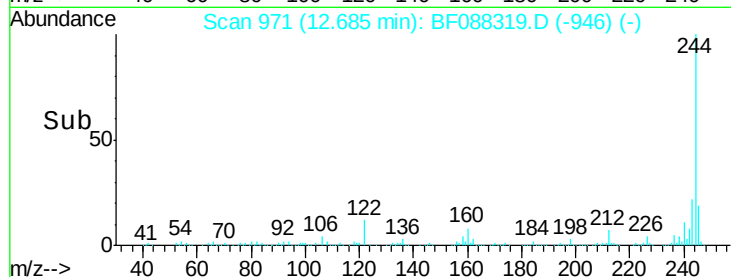
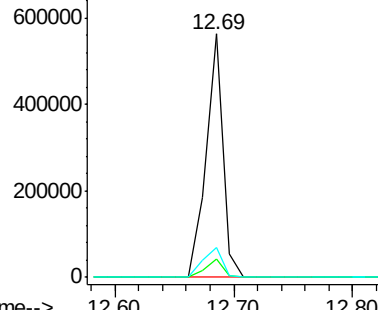
#78
 Terphenyl-d14
 Concen: 89.69 ng
 RT: 12.69 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

Tgt Ion: 244 Resp: 552440
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 12.4 11.2 16.8

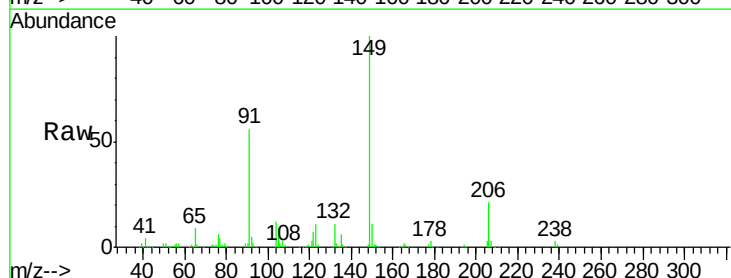


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

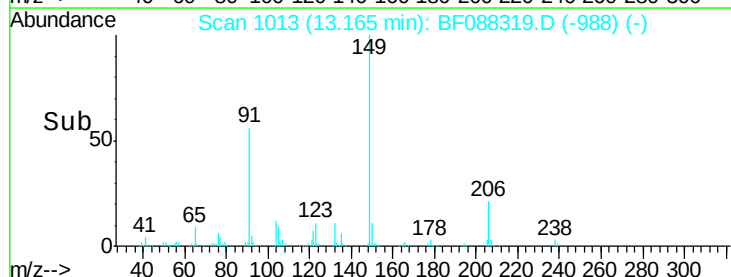
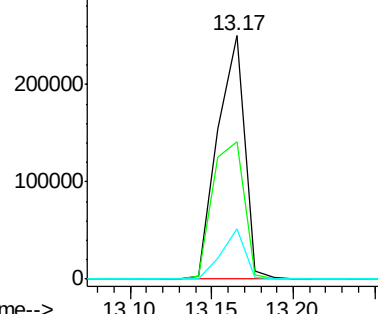


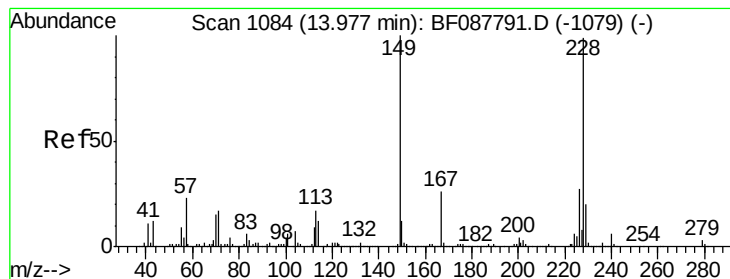
#79
 Butylbenzylphthalate
 Concen: 62.16 ng
 RT: 13.17 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion: 149 Resp: 285831
 Ion Ratio Lower Upper
 149 100
 91 56.3 48.0 72.0
 206 20.6 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: 51.50 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

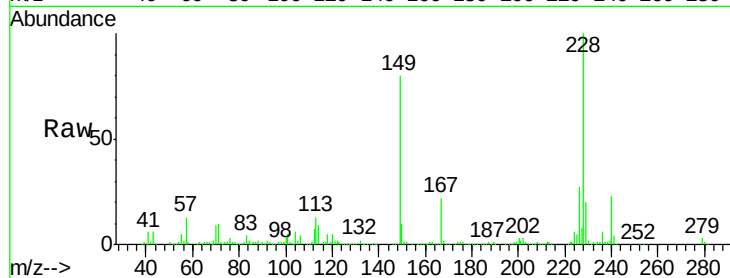
Tgt Ion:228 Resp: 411312

Ion Ratio Lower Upper

228 100

226 26.8 22.3 33.5

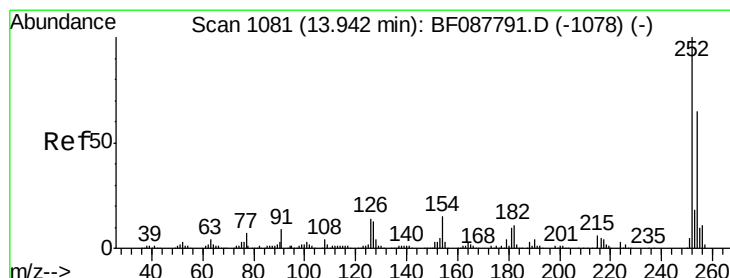
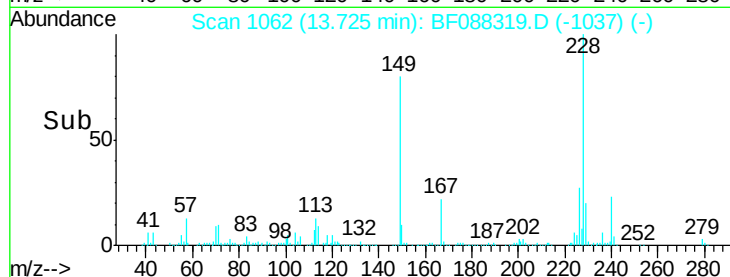
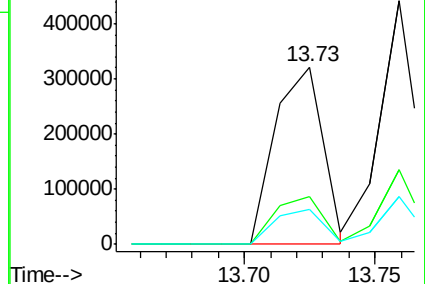
229 19.5 16.0 24.0



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: 40.57 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

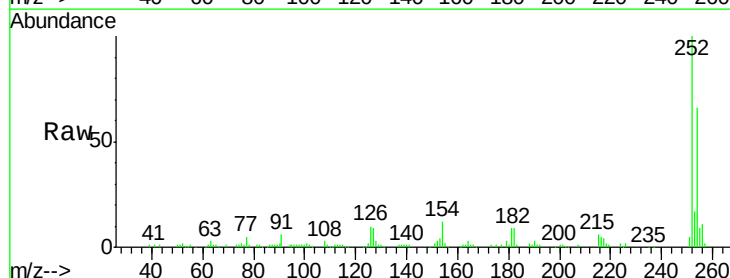
Tgt Ion:252 Resp: 87134

Ion Ratio Lower Upper

252 100

254 65.6 52.6 78.8

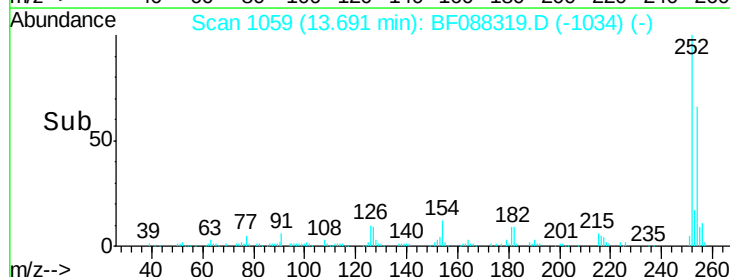
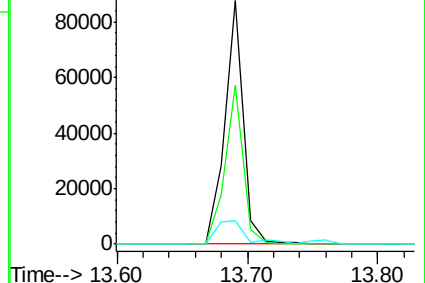
126 9.8 6.2 9.2#

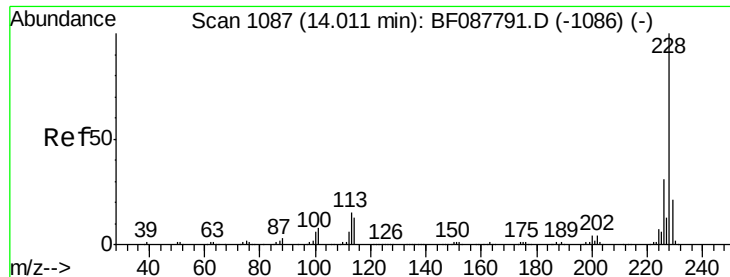


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 56.50 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

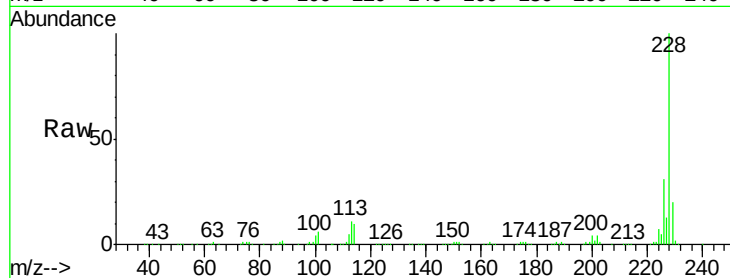
Tgt Ion: 228 Resp: 424529

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.2

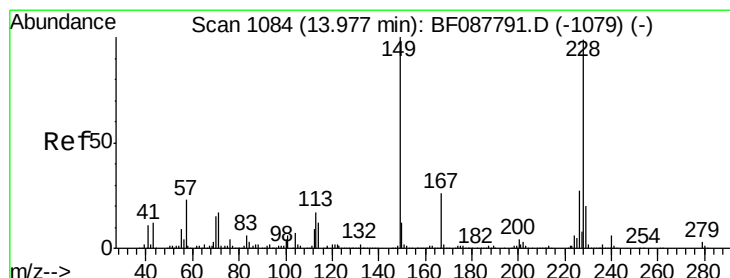
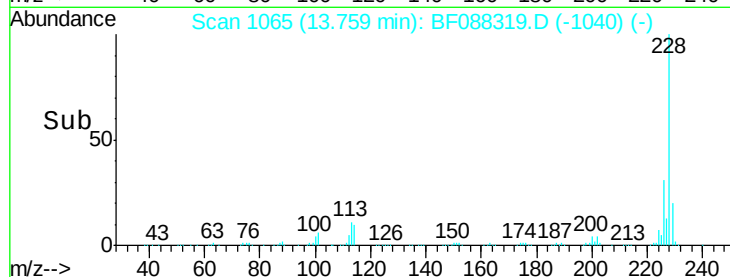
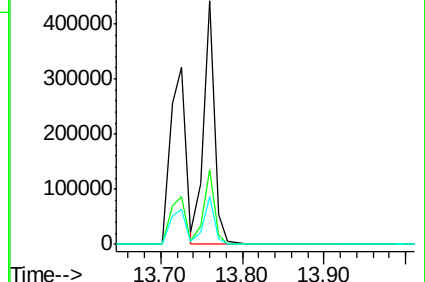
229 19.7 16.3 24.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 60.49 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

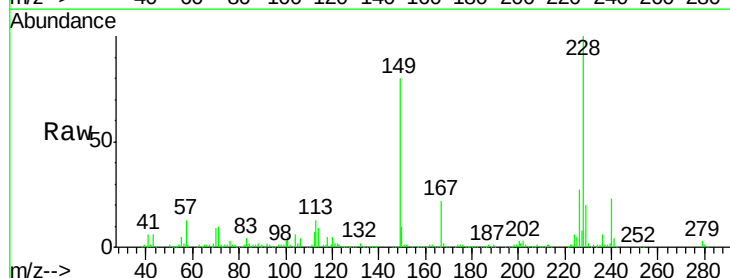
Tgt Ion: 149 Resp: 338620

Ion Ratio Lower Upper

149 100

167 27.0 20.5 30.7

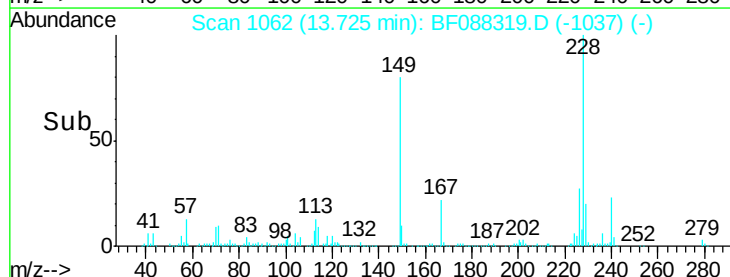
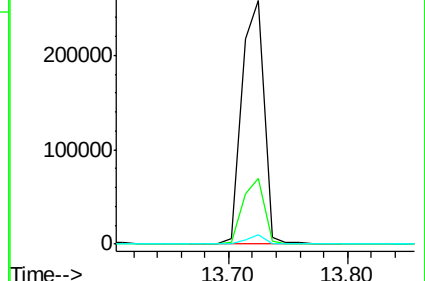
279 4.0 2.0 3.0#

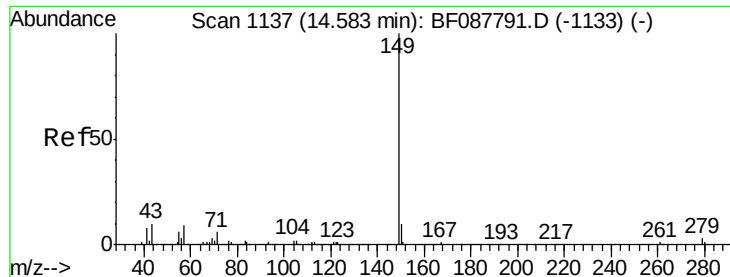


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 63.31 ng

RT: 14.33 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

Instrument :

BNA_F

ClientSampleId :

SB-03-COMPMSD

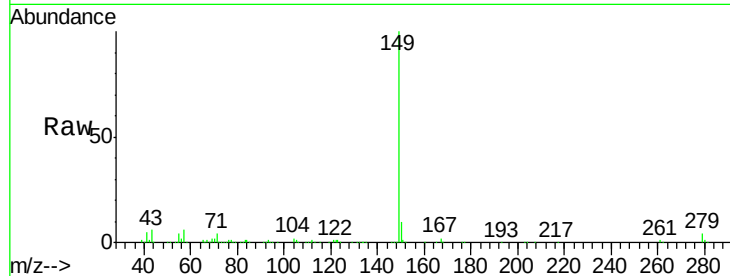
Tgt Ion:149 Resp: 575845

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

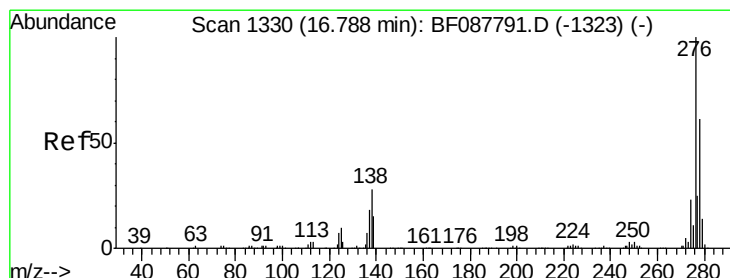
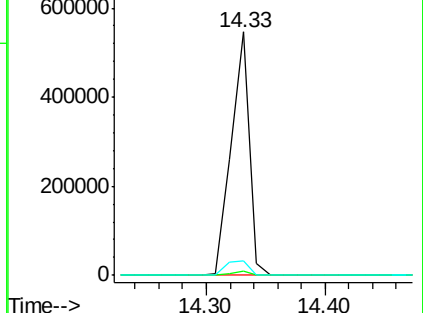
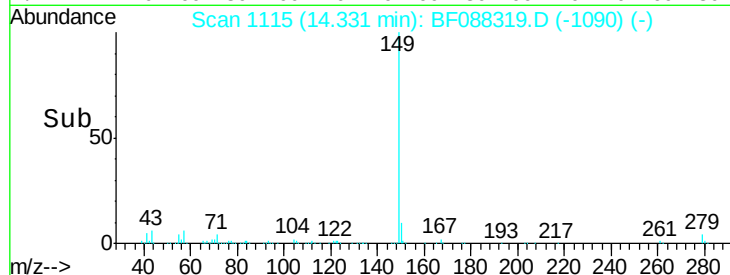
43 7.4 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 59.88 ng

RT: 16.34 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF088319.D

Acq: 24 Jun 2016 7:06

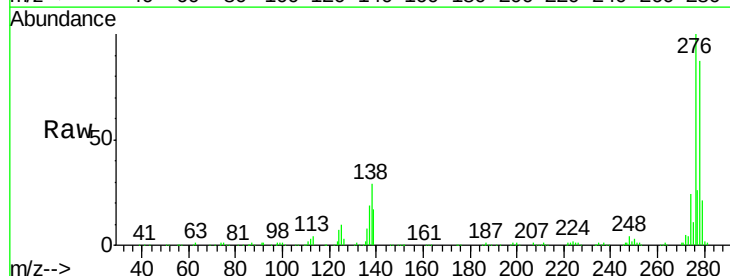
Tgt Ion:276 Resp: 418072

Ion Ratio Lower Upper

276 100

138 30.9 0.0 0.0#

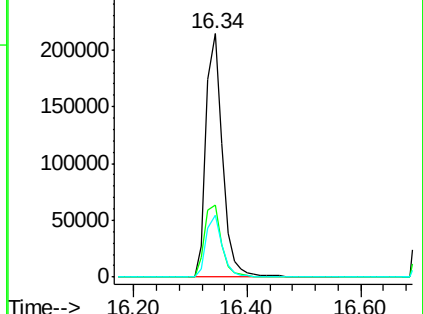
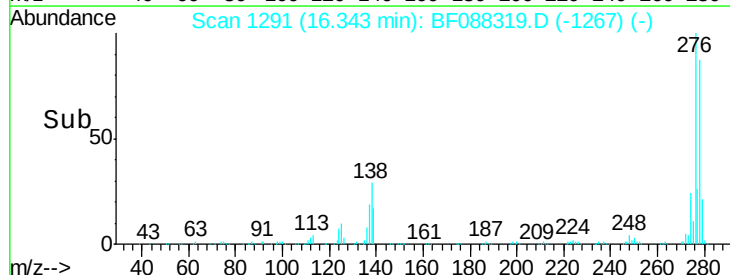
277 25.0 0.0 0.0#

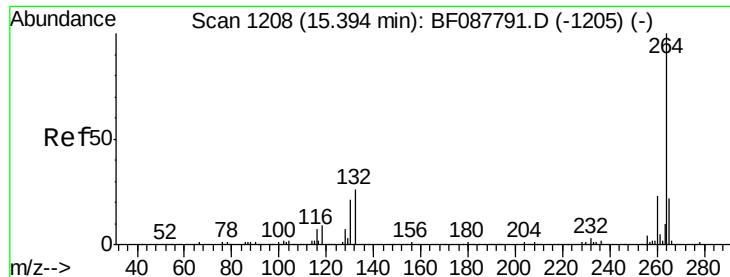


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

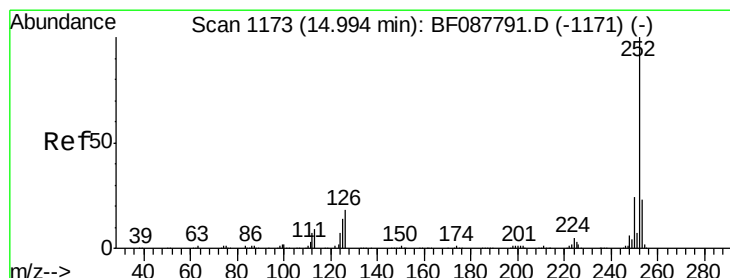
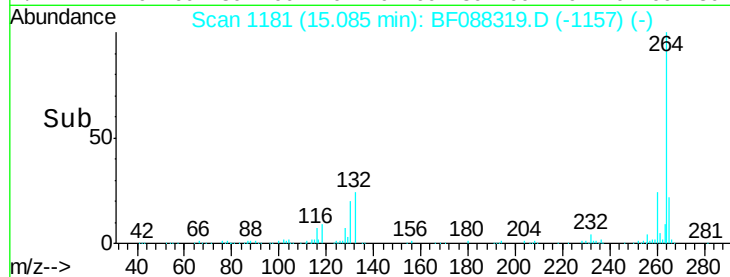
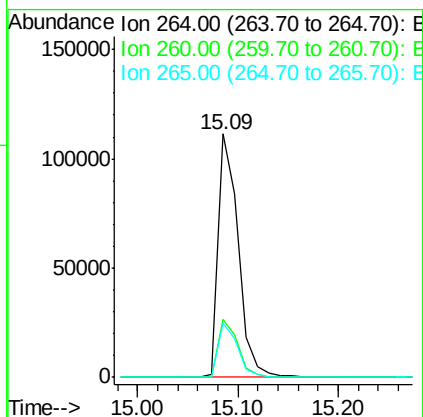
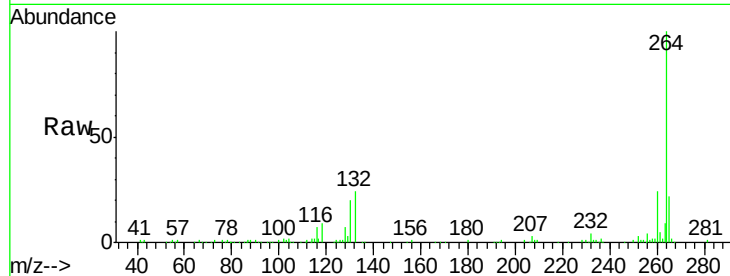




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

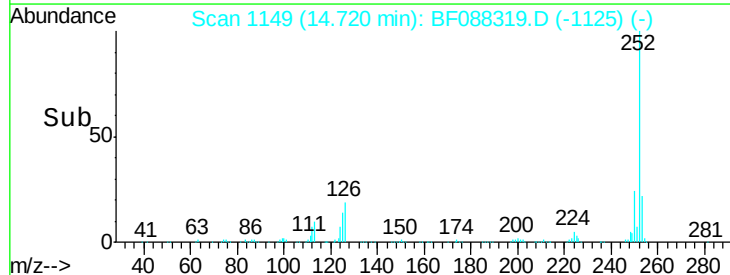
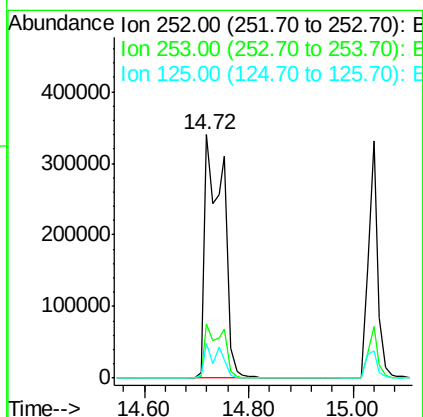
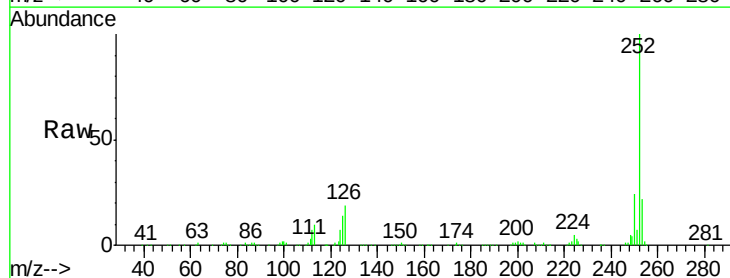
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMPMSD

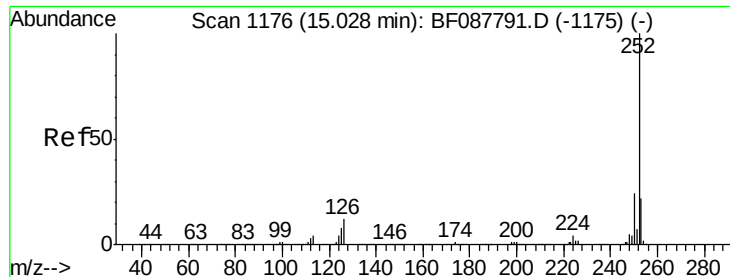
Tgt Ion: 264 Resp: 153462
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 22.1 16.9 25.3



#87
 Benzo(b)fluoranthene
 Concen: 78.44 ng
 RT: 14.72 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BF088319.D
 Acq: 24 Jun 2016 7:06

Tgt Ion: 252 Resp: 839003
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.2
 125 14.4 7.1 10.7#

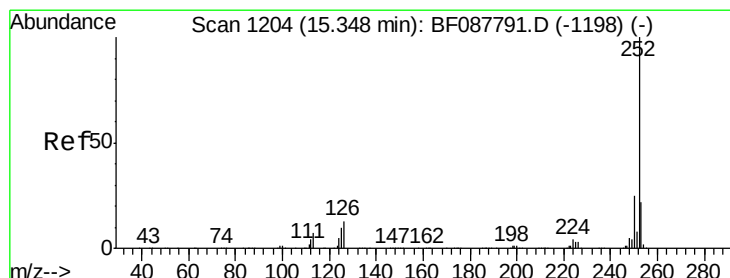
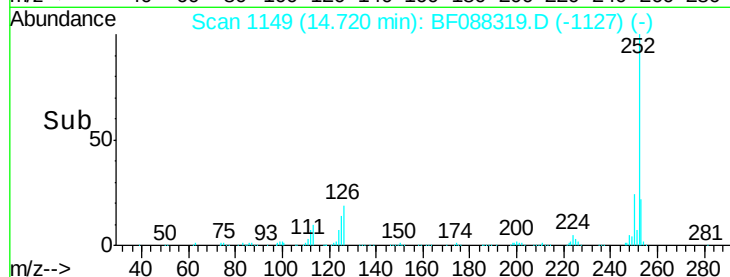
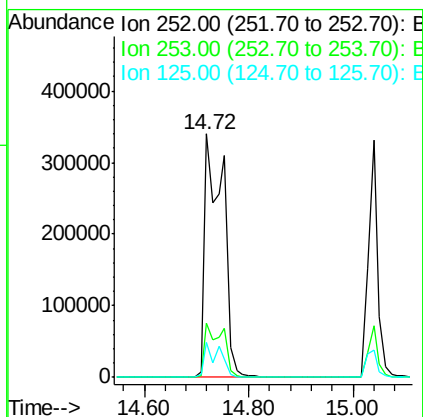
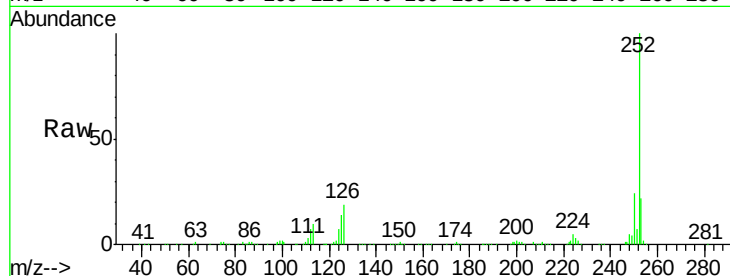




#88
Benzo(k)fluoranthene
Concen: 103.98 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.05 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

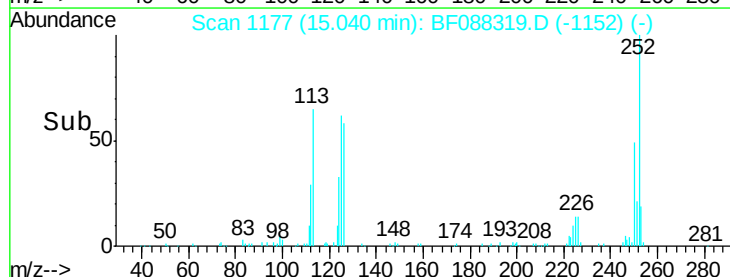
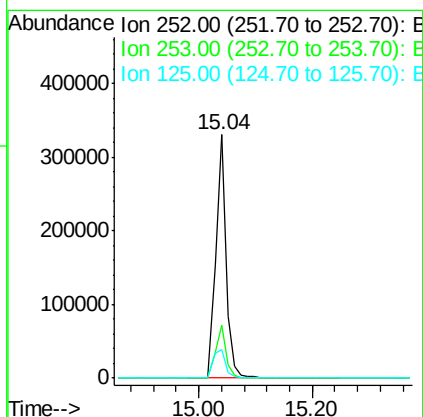
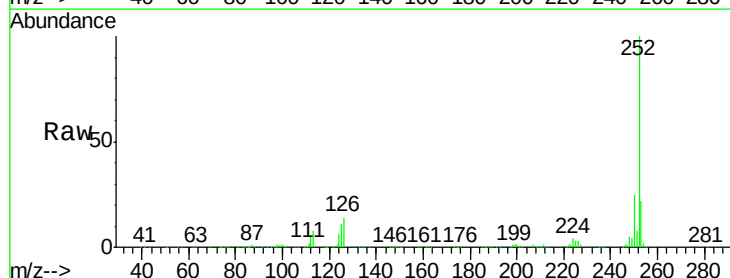
Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

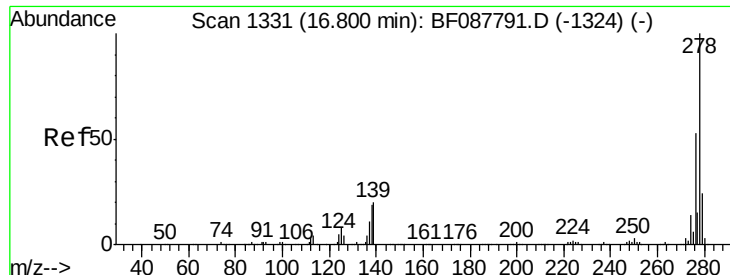
Tgt Ion:252 Resp: 839003
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 14.4 11.2 16.8



#89
Benzo(a)pyrene
Concen: 47.58 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion:252 Resp: 411729
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.5 12.5 18.7#



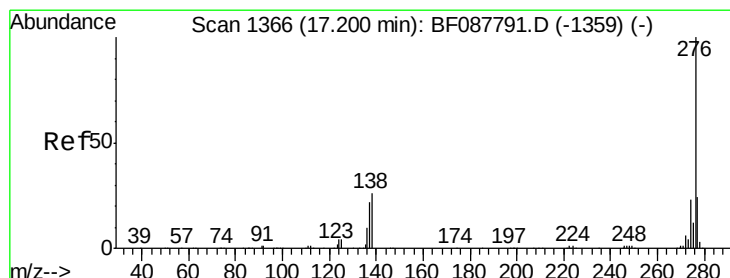
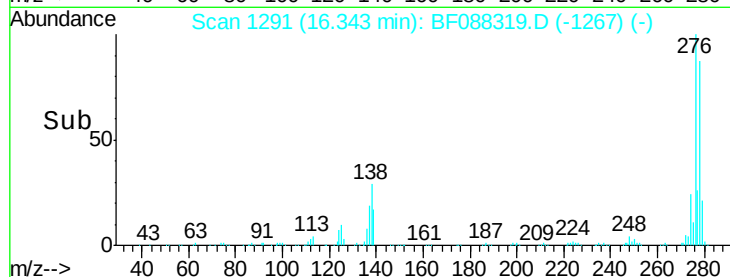
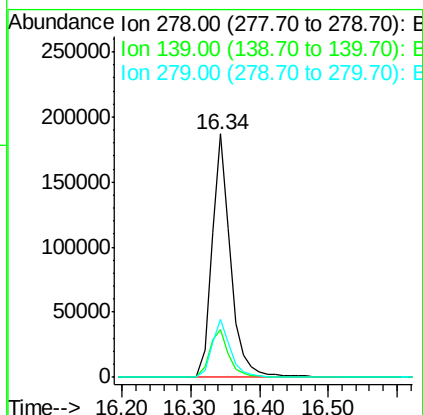
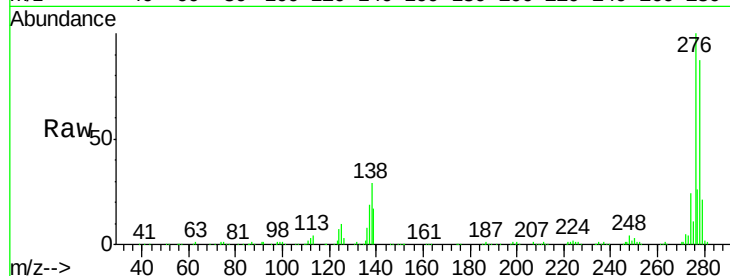


#90
Dibenzo(a,h)anthracene
Concen: 43.93 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Instrument :
BNA_F
ClientSampleId :
SB-03-COMPMSD

Tgt Ion: 278 Resp: 353114

Ion	Ratio	Lower	Upper
278	100		
139	19.9	15.7	23.5
279	23.8	19.4	29.2



#91
Benzo(g,h,i)perylene
Concen: 43.16 ng
RT: 16.71 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BF088319.D
Acq: 24 Jun 2016 7:06

Tgt Ion: 276 Resp: 356838

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	28.4	21.4	32.2

