

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061516\
 Data File : BF088062.D
 Acq On : 16 Jun 2016 4:56
 Operator : UM/SJ
 Sample : H3571-12MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Quant Time: Jun 16 07:15:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	108384	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	442959	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	190782	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	301723	20.00	ng	0.00
75) Chrysene-d12	13.90	240	212167	20.00	ng	0.00
86) Perylene-d12	15.29	264	220204	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	731315	115.35	ng	0.02
7) Phenol-d6	6.40	99	903652	117.61	ng	0.01
23) Nitrobenzene-d5	7.31	82	516724	68.12	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	163854	81.34	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	954312	78.13	ng	-0.01
78) Terphenyl-d14	12.85	244	601187	64.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	92213	29.93	ng	# 39
3) Pyridine	3.02	79	263201	36.19	ng	94
4) n-Nitrosodimethylamine	2.97	42	110325	35.81	ng	81
6) Aniline	6.41	93	261410	23.90	ng	# 27
8) 2-Chlorophenol	6.54	128	267846	35.69	ng	# 80
10) Phenol	6.41	94	319923	40.05	ng	81
11) bis(2-Chloroethyl)ether	6.49	93	264365	39.24	ng	# 83
12) 1,3-Dichlorobenzene	6.91	146	271551	33.73	ng	99
13) 1,4-Dichlorobenzene	6.76	146	304903	37.59	ng	97
14) 1,2-Dichlorobenzene	6.76	146	304903	41.34	ng	99
15) Benzyl Alcohol	6.89	79	192674	32.05	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	319510	35.10	ng	86
17) 2-Methylphenol	7.02	107	229350	37.69	ng	98
18) Hexachloroethane	7.26	117	105598	36.69	ng	94
19) n-Nitroso-di-n-propylamine	7.16	70	172515	35.10	ng	91
20) 3+4-Methylphenols	7.16	107	264727	37.28	ng	# 75
22) Acetophenone	7.16	105	360971	36.47	ng	# 95
24) Nitrobenzene	7.34	77	297887	40.54	ng	100
25) Isophorone	7.58	82	498494	35.48	ng	98
26) 2-Nitrophenol	7.64	139	145195	36.89	ng	97
27) 2,4-Dimethylphenol	7.70	122	258812	35.71	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	340417	39.06	ng	98
29) 2,4-Dichlorophenol	7.90	162	231794	38.31	ng	97
30) 1,2,4-Trichlorobenzene	7.98	180	235614	35.76	ng	99
31) Naphthalene	8.06	128	815901	37.22	ng	99
32) Benzoic acid	7.82	122	69742	17.48	ng	96
33) 4-Chloroaniline	8.10	127	150594	15.38	ng	98
34) Hexachlorobutadiene	8.17	225	113335	32.62	ng	98
35) Caprolactam	8.48	113	50057	24.97	ng	90
36) 4-Chloro-3-methylphenol	8.60	107	240039	37.09	ng	93
37) 2-Methylnaphthalene	8.74	142	478642	33.13	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	215480	42.63	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	80751	26.24	ng	97
42) 2,4,6-Trichlorophenol	9.03	196	141896	37.19	ng	97

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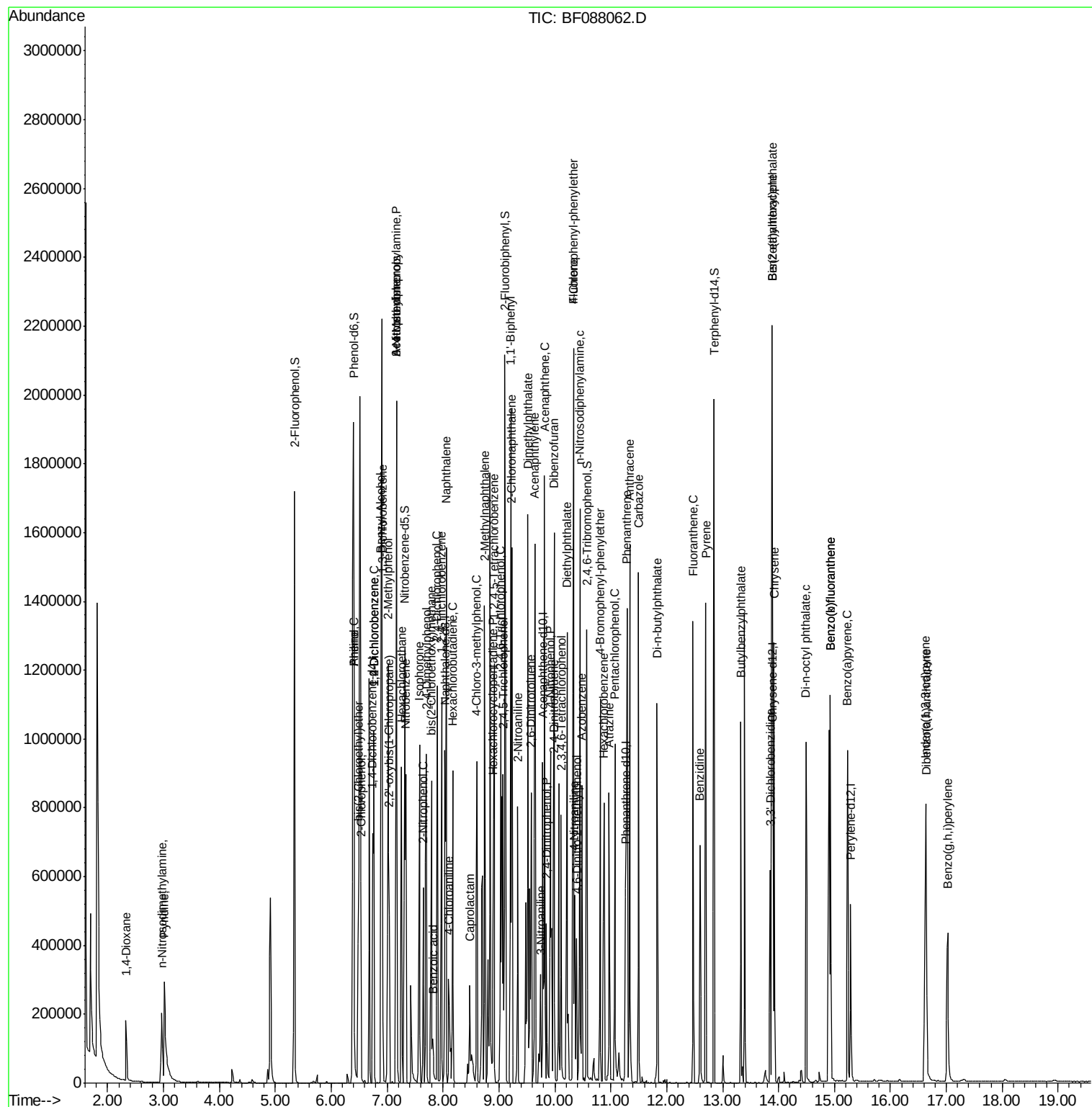
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.07	196	139905	35.25	ng	# 89
45) 1,1'-Biphenyl	9.21	154	597545	41.20	ng	98
46) 2-Chloronaphthalene	9.23	162	457474	37.06	ng	98
47) 2-Nitroaniline	9.34	65	142413	39.10	ng	# 68
48) Acenaphthylene	9.64	152	666687	33.95	ng	100
49) Dimethylphthalate	9.52	163	781790	56.57	ng	100
50) 2,6-Dinitrotoluene	9.58	165	111241	35.15	ng	# 68
51) Acenaphthene	9.82	154	431021	35.18	ng	100
52) 3-Nitroaniline	9.75	138	79075	21.65	ng	# 67
53) 2,4-Dinitrophenol	9.85	184	64432	42.87	ng	96
54) Dibenzofuran	9.99	168	568418	33.69	ng	# 90
55) 4-Nitrophenol	9.92	139	172189	60.75	ng	87
56) 2,4-Dinitrotoluene	9.98	165	136335	33.52	ng	# 58
57) Fluorene	10.33	166	430410	36.88	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	116328	37.29	ng	# 59
59) Diethylphthalate	10.22	149	535824	38.30	ng	99
60) 4-Chlorophenyl-phenylether	10.33	204	198647	35.41	ng	# 84
61) 4-Nitroaniline	10.35	138	99660	28.77	ng	98
62) Azobenzene	10.48	77	488215	35.29	ng	94
64) 4,6-Dinitro-2-methylphenol	10.39	198	60396	32.78	ng	# 76
65) n-Nitrosodiphenylamine	10.44	169	409120	40.86	ng	100
66) 4-Bromophenyl-phenylether	10.81	248	125160	38.67	ng	# 86
67) Hexachlorobenzene	10.88	284	132141	39.29	ng	# 81
68) Atrazine	10.97	200	112884	37.23	ng	90
69) Pentachlorophenol	11.07	266	119486	67.40	ng	97
70) Phenanthrene	11.29	178	631751	39.90	ng	99
71) Anthracene	11.34	178	574719	35.99	ng	99
72) Carbazole	11.50	167	574784	38.46	ng	99
73) Di-n-butylphthalate	11.83	149	703396	37.18	ng	100
74) Fluoranthene	12.47	202	508169	30.41	ng	98
76) Benzidine	12.59	184	293713	50.00	ng	99
77) Pyrene	12.70	202	525189	33.36	ng	100
79) Butylbenzylphthalate	13.33	149	263984	37.92	ng	98
80) Benzo(a)anthracene	13.89	228	445424	36.84	ng	99
81) 3,3'-Dichlorobenzidine	13.85	252	136034	41.84	ng	# 98
82) Chrysene	13.92	228	403019	35.43	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	326122	38.49	ng	99
84) Di-n-octyl phthalate	14.49	149	601527	43.69	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	422069	39.94	ng	# 100
87) Benzo(b)fluoranthene	14.93	252	925460	60.30	ng	# 96
88) Benzo(k)fluoranthene	14.93	252	925472	79.94	ng	99
89) Benzo(a)pyrene	15.23	252	444784	35.82	ng	99
90) Dibenzo(a,h)anthracene	16.64	278	360379	31.25	ng	98
91) Benzo(g,h,i)perylene	17.03	276	345528	29.13	ng	97

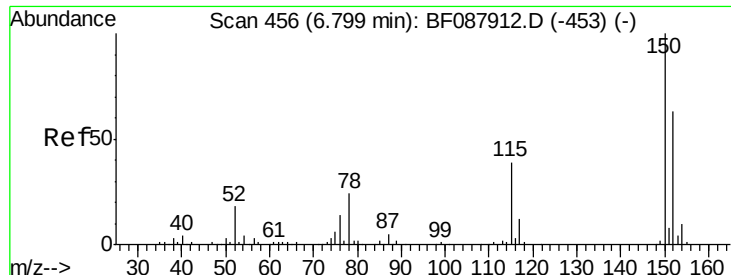
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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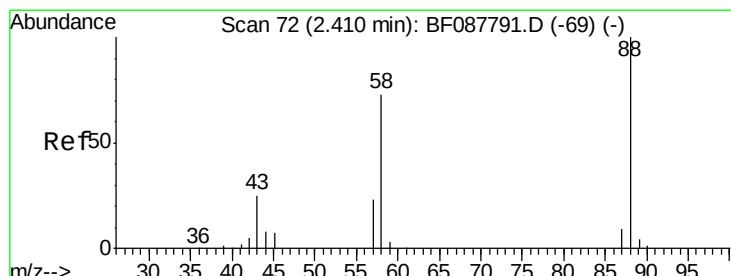
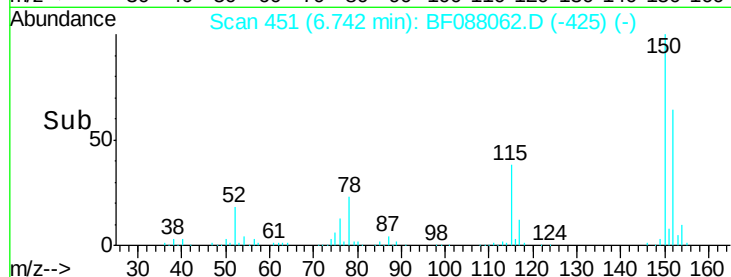
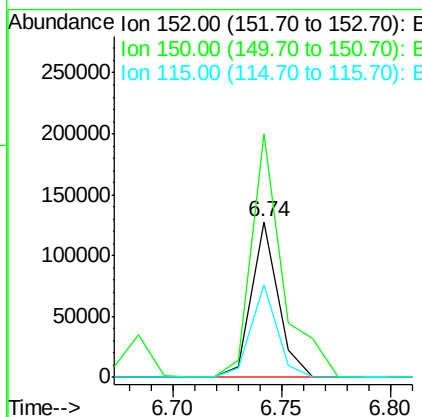
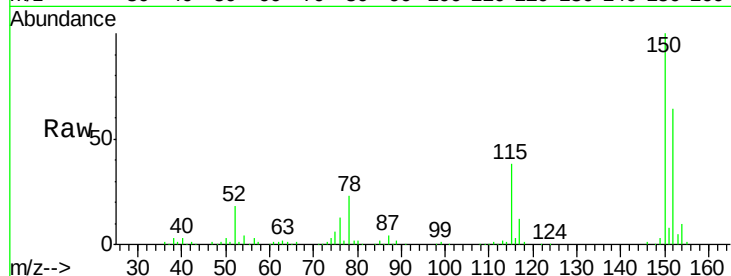




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.74 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

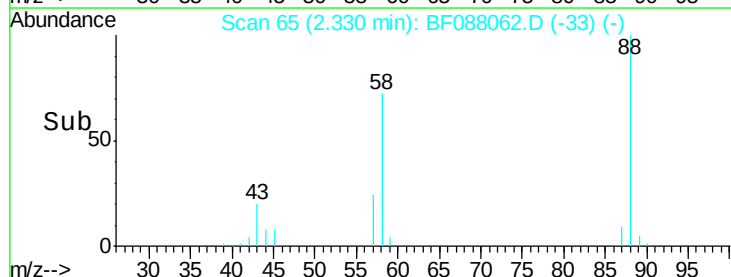
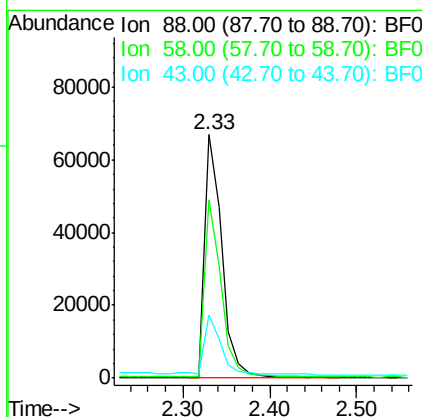
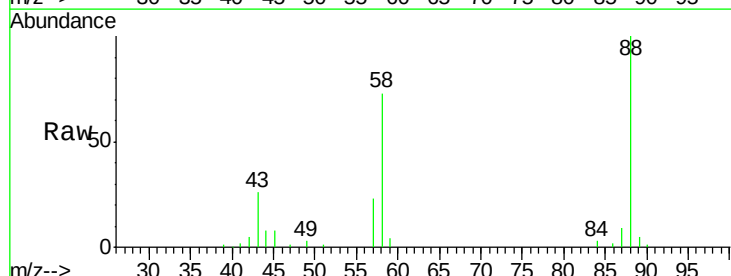
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

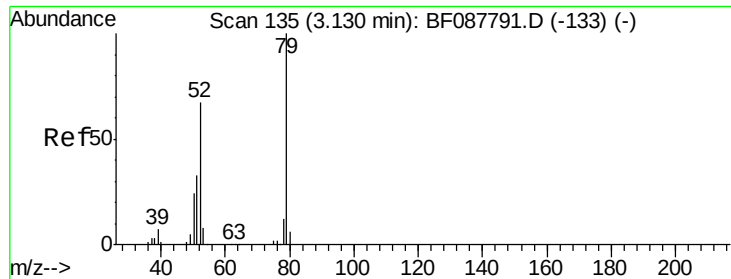
Tgt Ion:152 Resp: 108384
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.8 185.6
 115 59.1 39.6 59.4



#2
 1,4-Dioxane
 Concen: 29.93 ng
 RT: 2.33 min Scan# 65
 Delta R.T. 0.07 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion: 88 Resp: 92213
 Ion Ratio Lower Upper
 88 100
 58 68.8 0.0 0.0#
 43 24.3 3.4 5.2#





#3

Pyridine

Concen: 36.19 ng

RT: 3.02 min Scan# 125

Delta R.T. 0.07 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

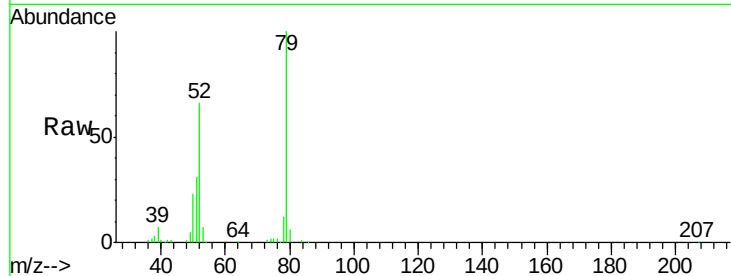
Tgt Ion: 79 Resp: 263201

Ion Ratio Lower Upper

79 100

52 65.5 56.3 84.5

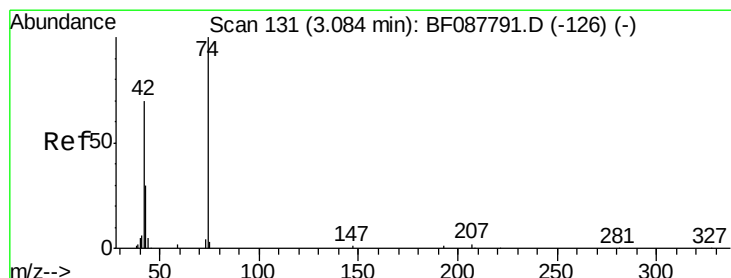
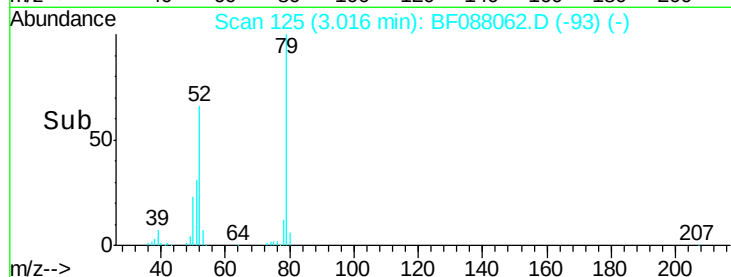
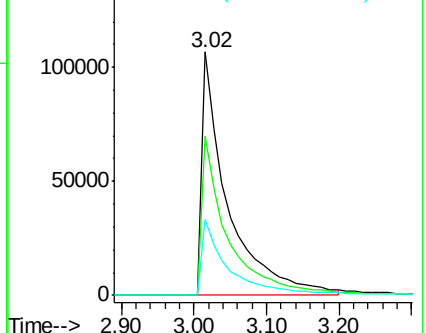
51 31.2 27.4 41.2



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: 35.81 ng

RT: 2.97 min Scan# 121

Delta R.T. 0.06 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

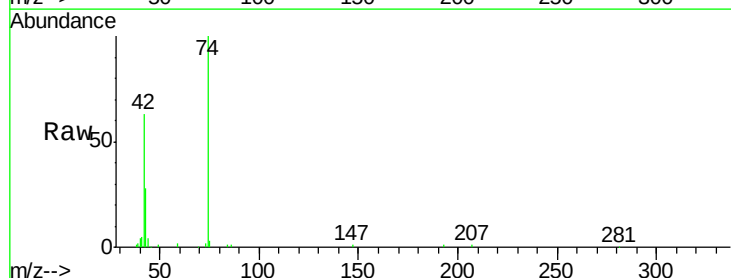
Tgt Ion: 42 Resp: 110325

Ion Ratio Lower Upper

42 100

74 159.5 108.6 163.0

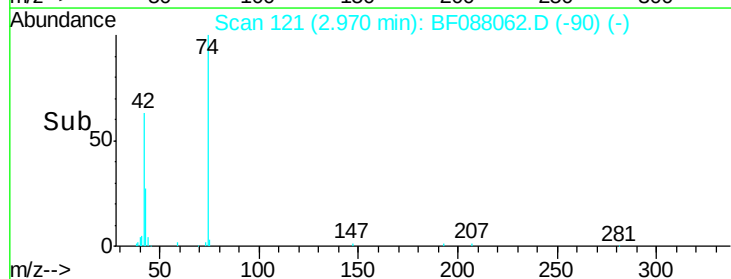
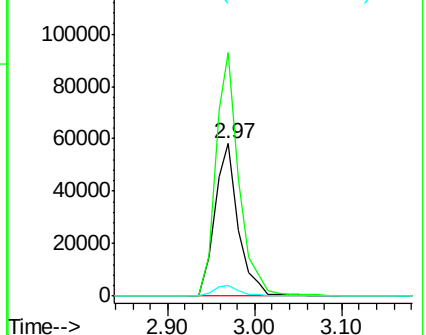
44 7.0 5.5 8.3

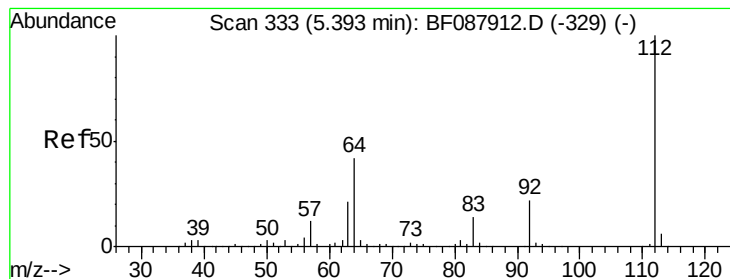


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 115.35 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.02 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

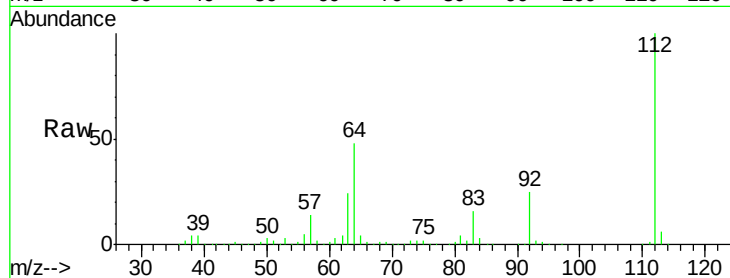
Instrument :

BNA_F

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SB-26-COMPMSD

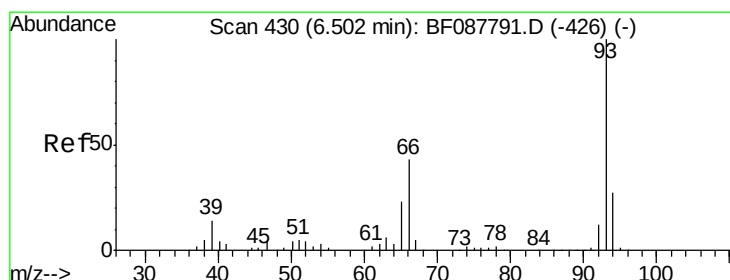
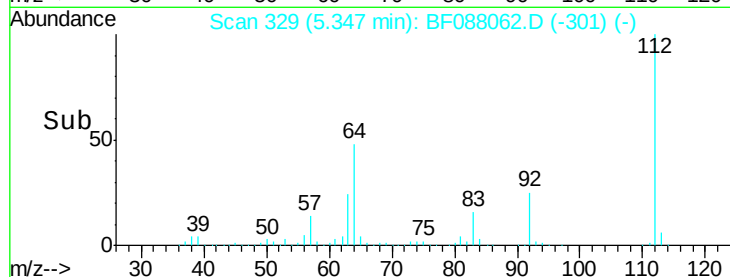
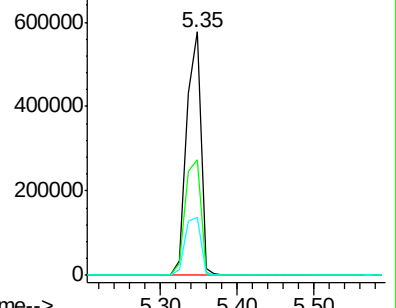
Tgt Ion:	112	Resp:	731315
Ion	Ratio	Lower	Upper
112	100		
64	47.5	42.2	63.2
63	24.0	21.8	32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.90 ng

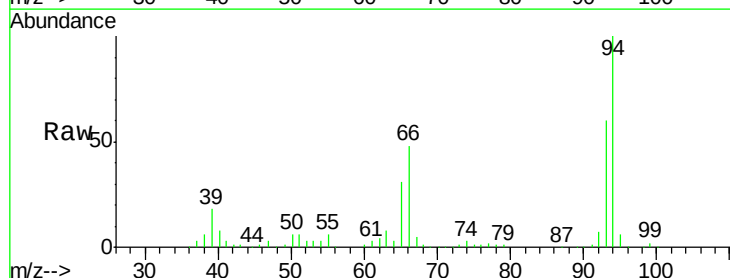
RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

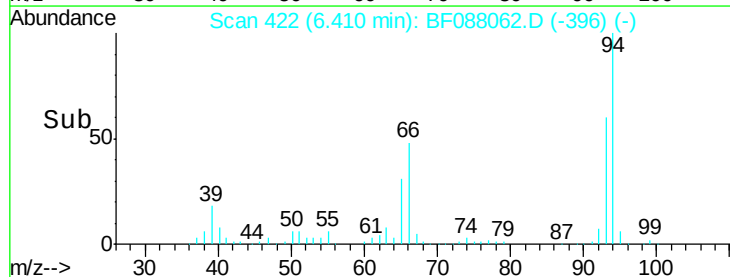
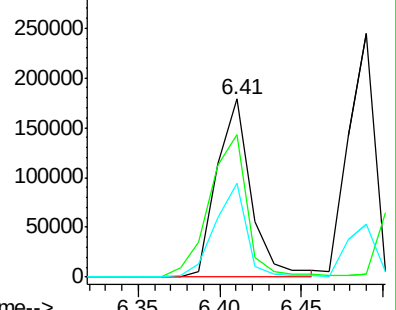
Tgt Ion:	93	Resp:	261410
Ion	Ratio	Lower	Upper
93	100		
66	79.9	29.8	44.8#
65	52.3	14.9	22.3#

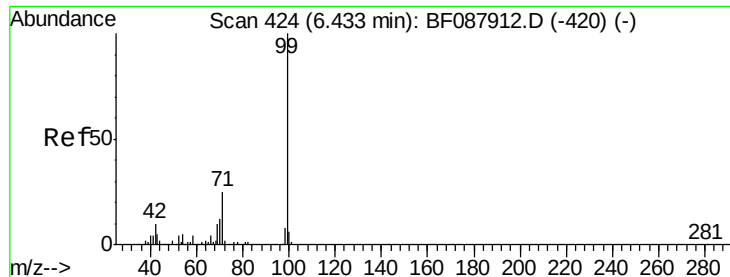


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 117.61 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF088062.D

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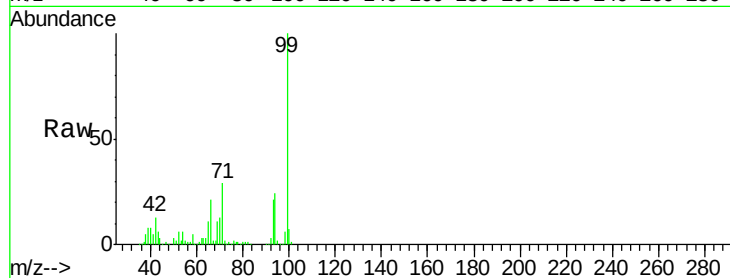
Tgt Ion: 99 Resp: 903652

Ion Ratio Lower Upper

99 100

42 12.8 12.2 18.2

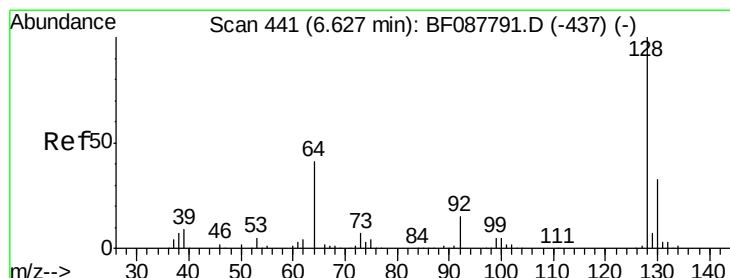
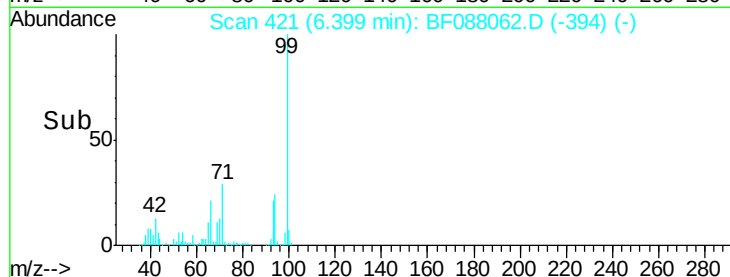
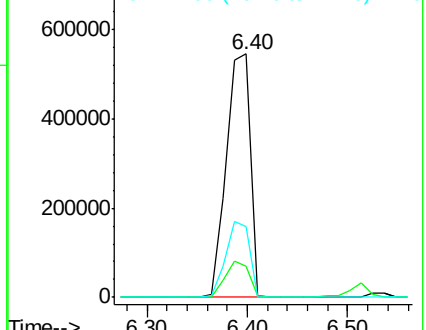
71 29.3 23.4 35.0



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: 35.69 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

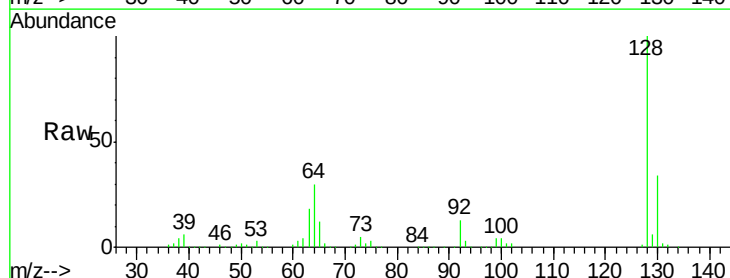
Tgt Ion: 128 Resp: 267846

Ion Ratio Lower Upper

128 100

130 34.1 12.0 52.0

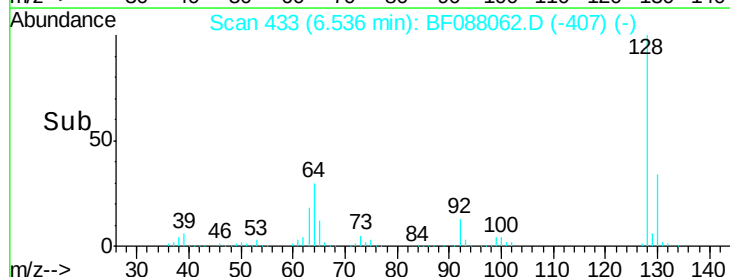
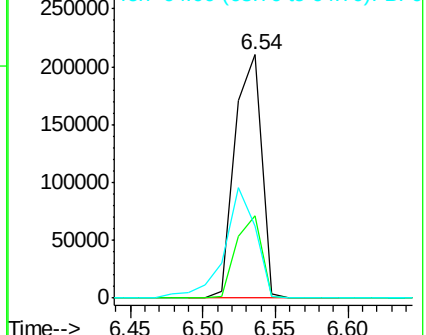
64 29.8 30.8 70.8#

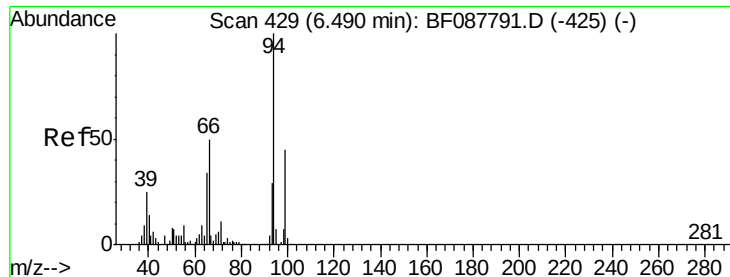


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 40.05 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF088062.D

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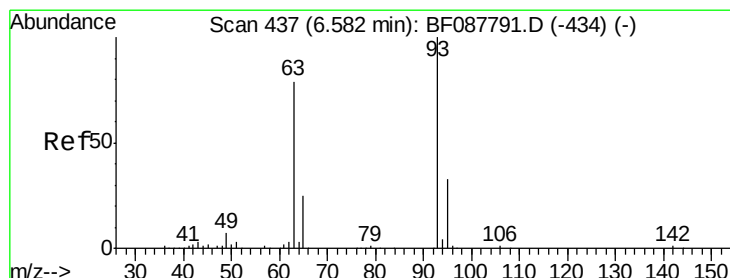
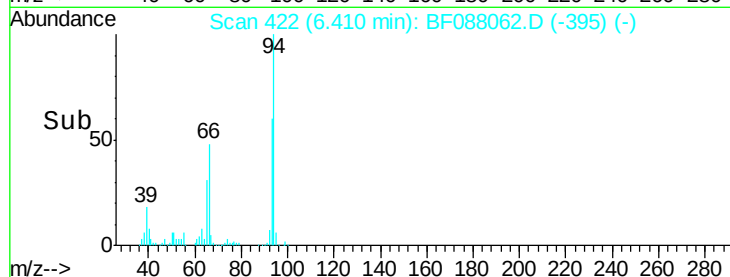
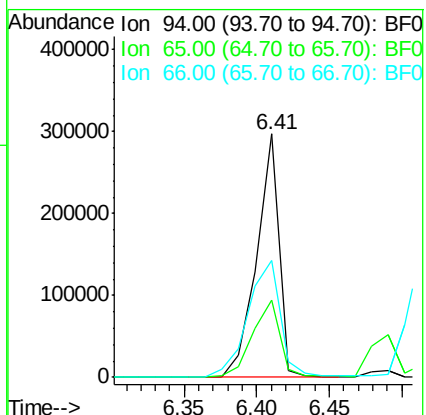
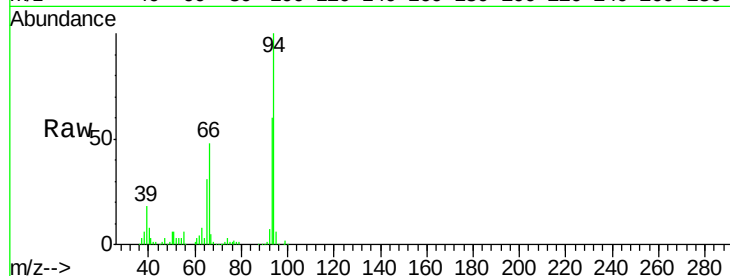
Tgt Ion: 94 Resp: 319923

Ion Ratio Lower Upper

94 100

65 31.5 5.9 45.9

66 48.1 14.0 54.0



#11

bis(2-Chloroethyl)ether

Concen: 39.24 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

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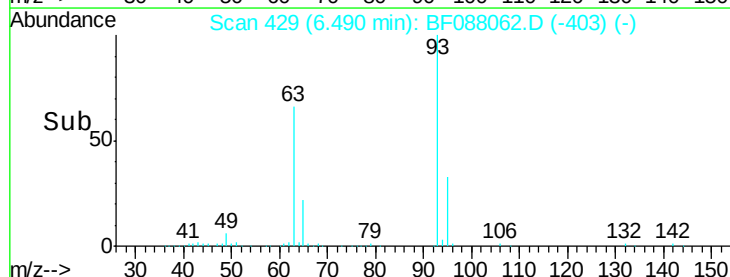
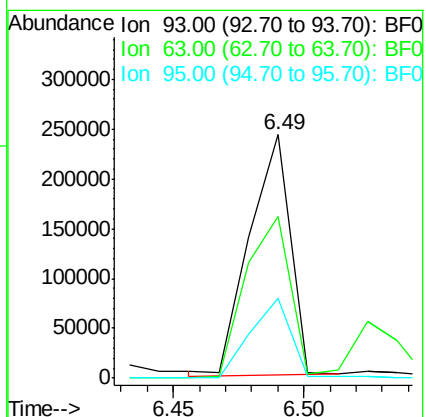
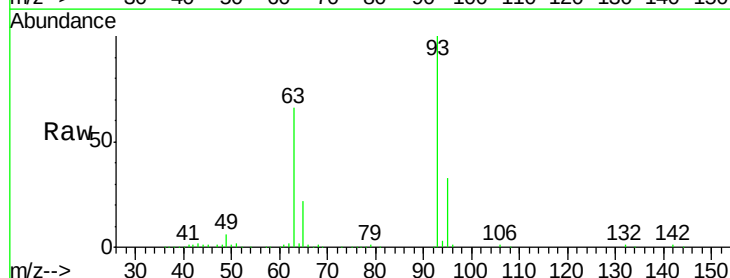
Tgt Ion: 93 Resp: 264365

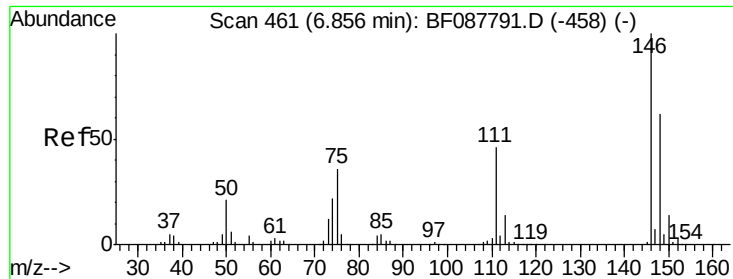
Ion Ratio Lower Upper

93 100

63 66.2 67.6 107.6#

95 32.9 12.5 52.5





#12

1,3-Dichlorobenzene

Concen: 33.73 ng

RT: 6.91 min Scan# 466

Delta R.T. 0.23 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

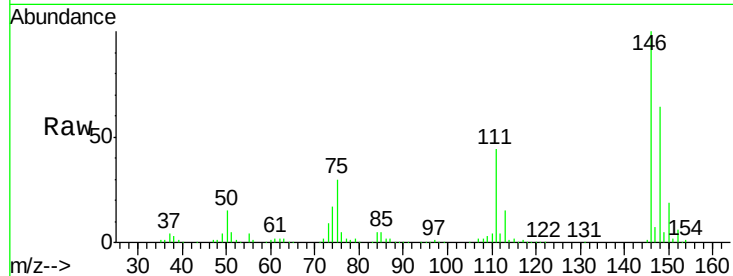
Tgt Ion:146 Resp: 271551

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

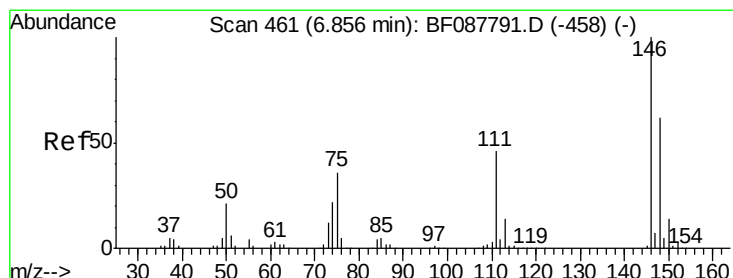
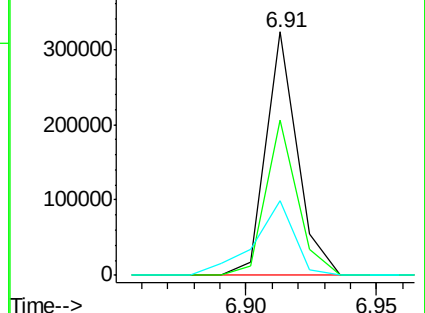
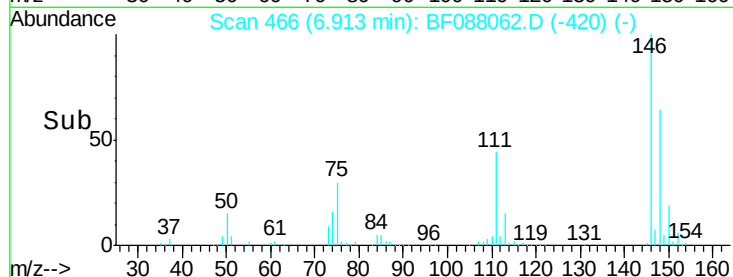
75 30.5 25.6 38.4



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): BF0



#13

1,4-Dichlorobenzene

Concen: 37.59 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

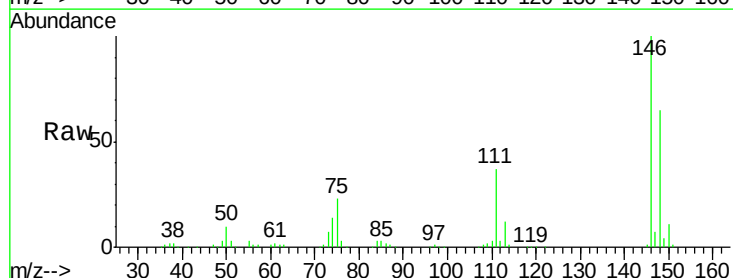
Tgt Ion:146 Resp: 304903

Ion Ratio Lower Upper

146 100

148 65.2 52.0 78.0

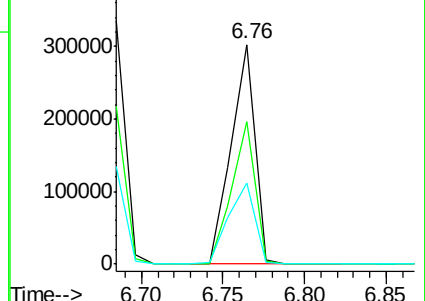
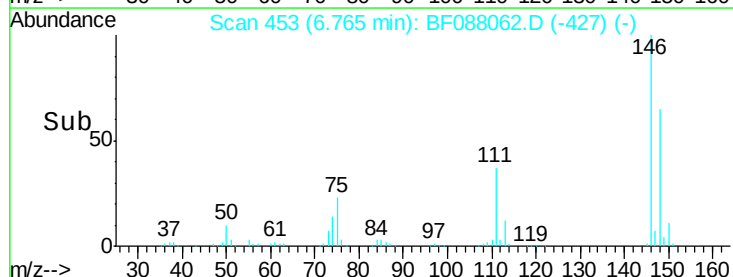
111 37.0 33.8 50.8

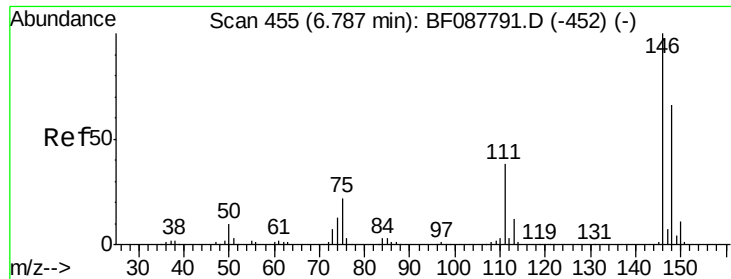


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

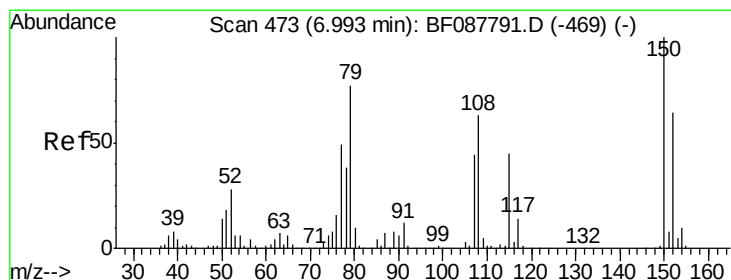
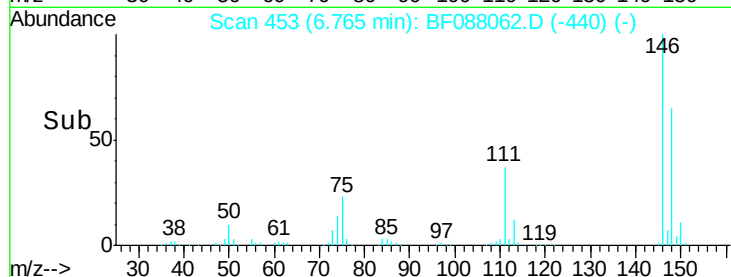
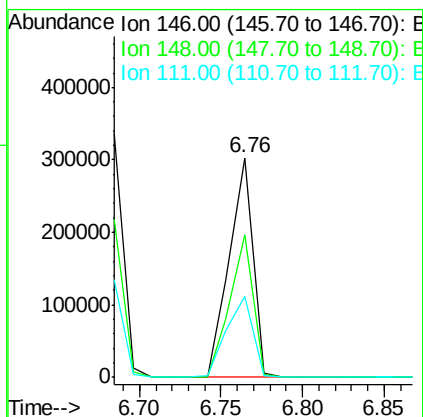
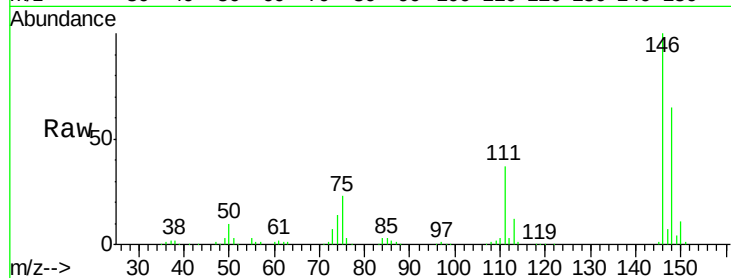




#14
1,2-Dichlorobenzene
Concen: 41.34 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.15 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

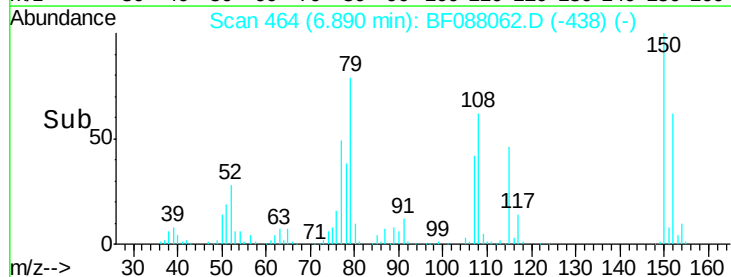
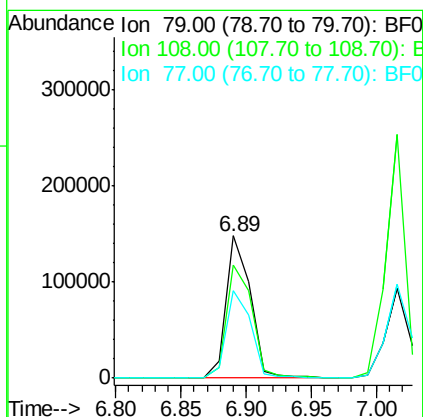
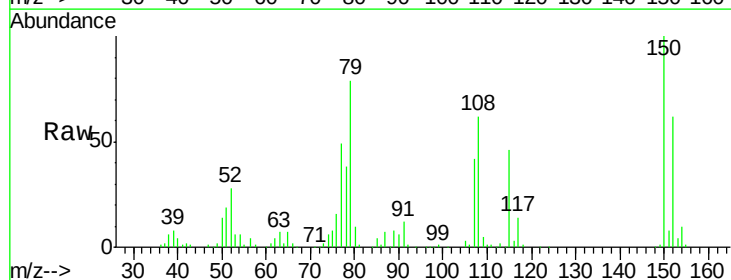
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

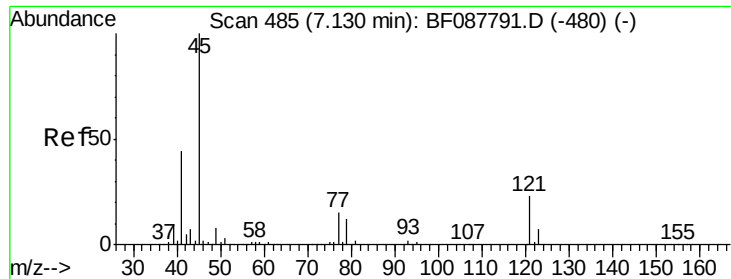
Tgt Ion: 146 Resp: 304903
Ion Ratio Lower Upper
146 100
148 65.2 52.3 78.5
111 37.0 28.7 43.1



#15
Benzyl Alcohol
Concen: 32.05 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion: 79 Resp: 192674
Ion Ratio Lower Upper
79 100
108 79.2 65.0 97.6
77 61.8 50.3 75.5

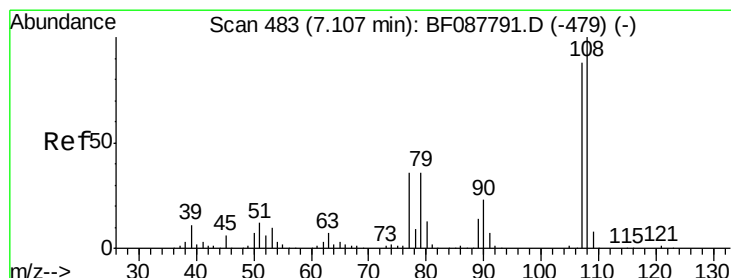
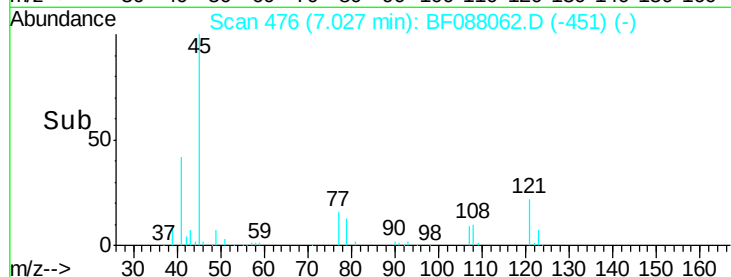
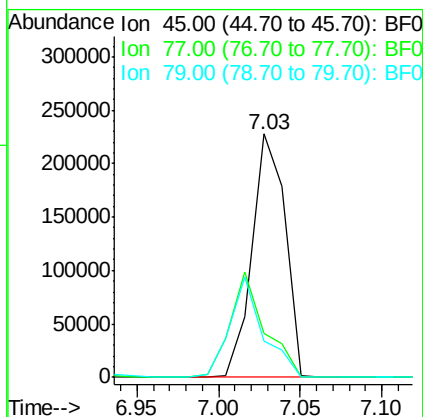
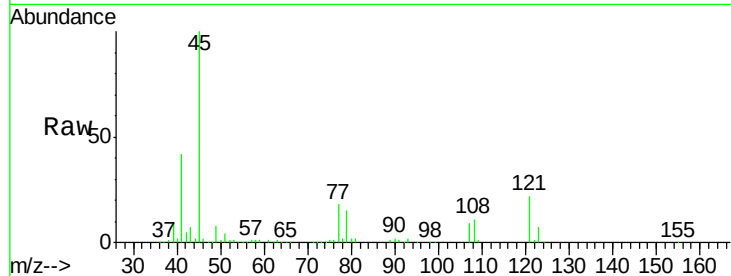




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.10 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

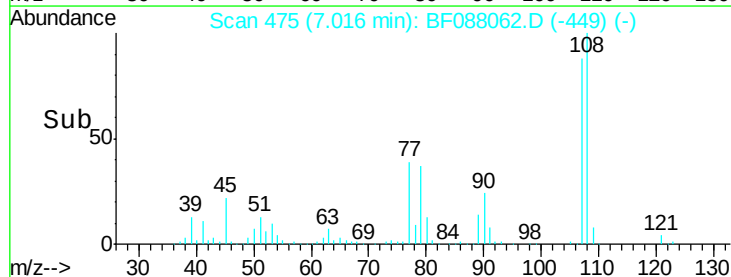
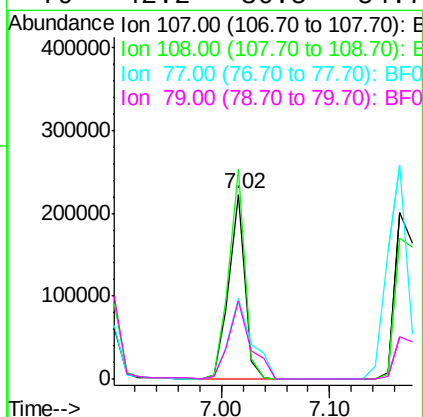
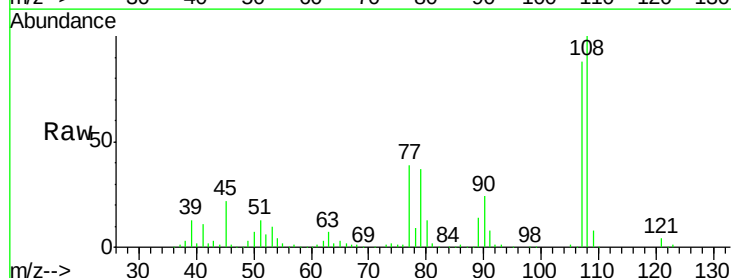
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

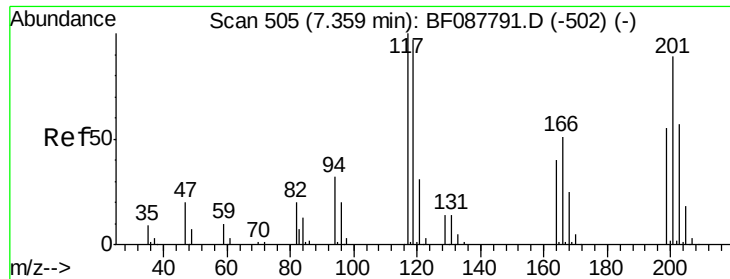
Tgt Ion: 45 Resp: 319510
Ion Ratio Lower Upper
45 100
77 18.1 0.0 32.5
79 14.7 0.0 29.5



#17
2-Methylphenol
Concen: 37.69 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion: 107 Resp: 229350
Ion Ratio Lower Upper
107 100
108 113.6 90.9 136.3
77 44.0 36.6 55.0
79 42.2 36.5 54.7

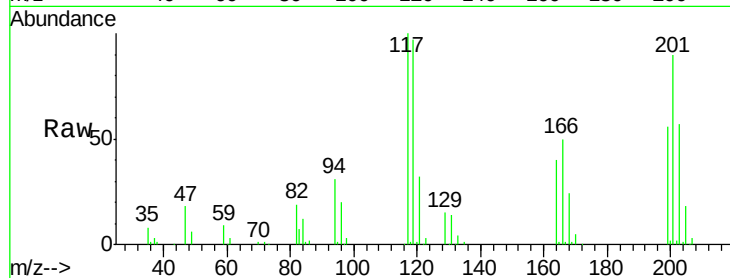




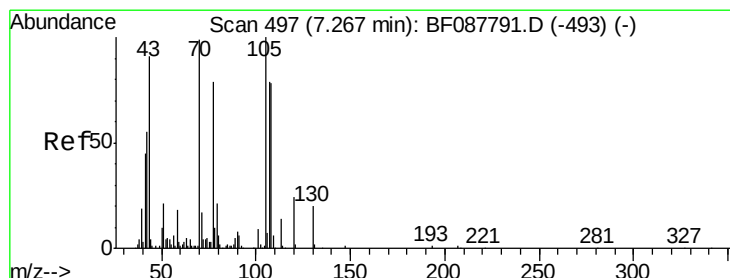
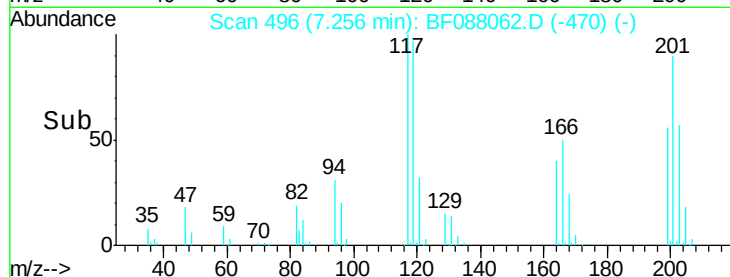
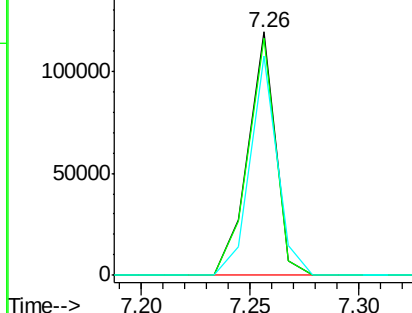
#18
Hexachloroethane
Concen: 36.69 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tgt Ion: 117 Resp: 105598
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.2
201 89.9 80.4 120.6

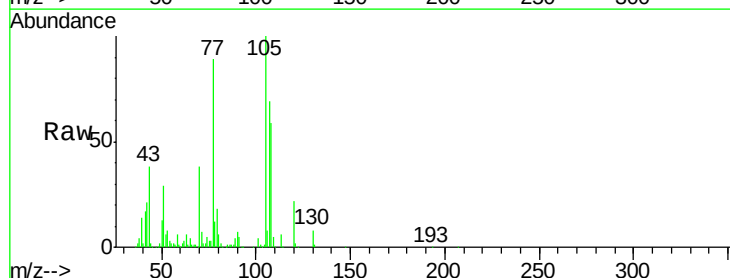


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

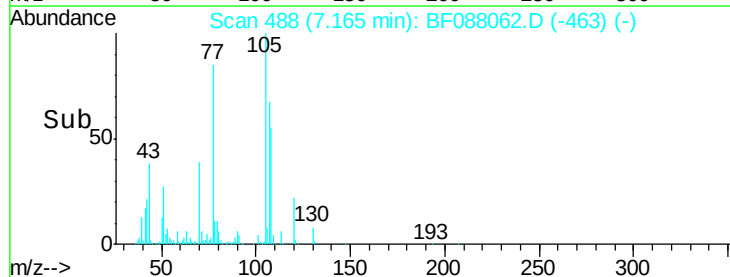
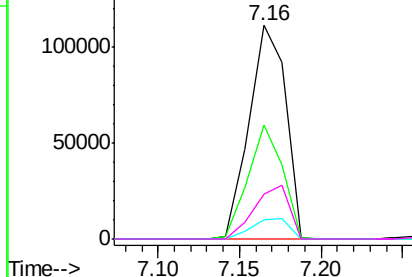


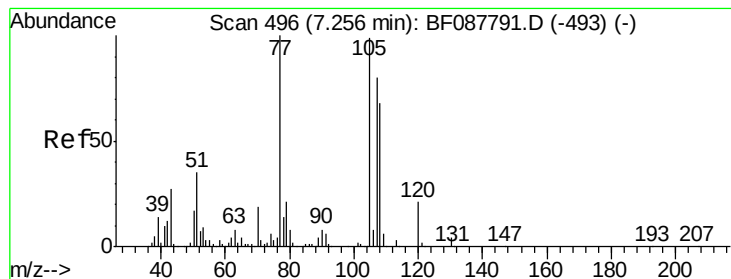
#19
n-Nitroso-di-n-propylamine
Concen: 35.10 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion: 70 Resp: 172515
Ion Ratio Lower Upper
70 100
42 53.4 49.6 74.4
101 9.2 7.1 10.7
130 21.1 15.4 23.2



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





#20

3+4-Methylphenols

Concen: 37.28 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

Tgt Ion:107 Resp: 264727

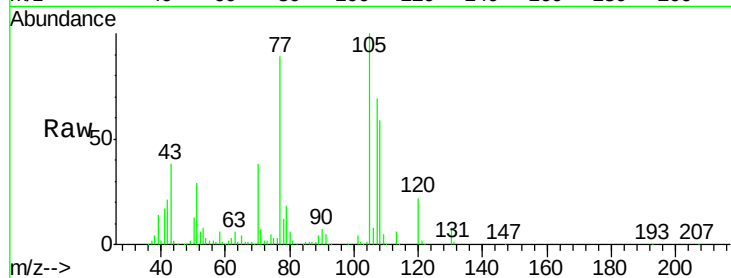
Ion Ratio Lower Upper

107 100

108 84.9 67.8 107.8

77 128.3 59.3 99.3#

79 25.2 7.0 47.0

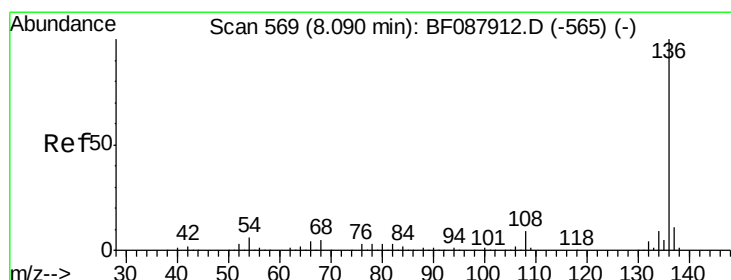
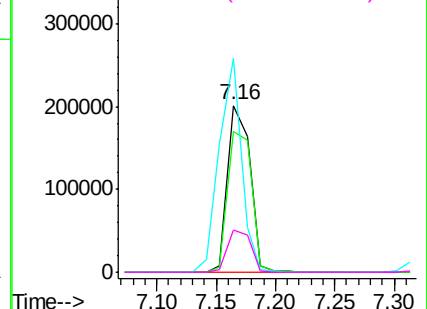
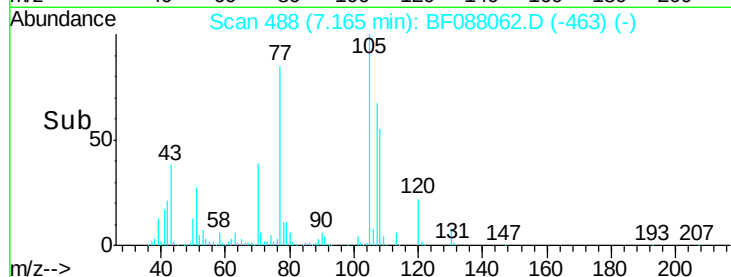


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:136 Resp: 442959

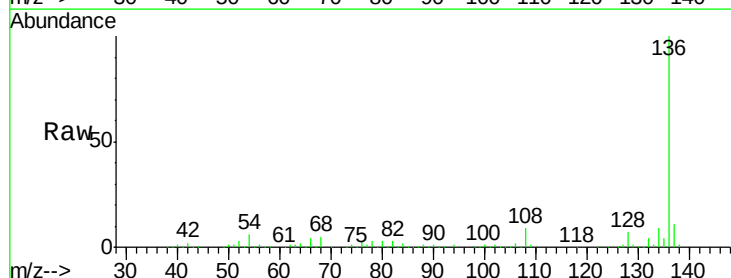
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.4 6.6 10.0#

68 5.4 5.1 7.7

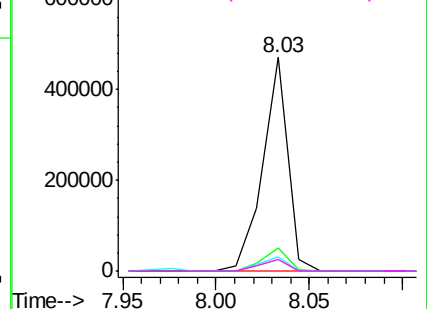
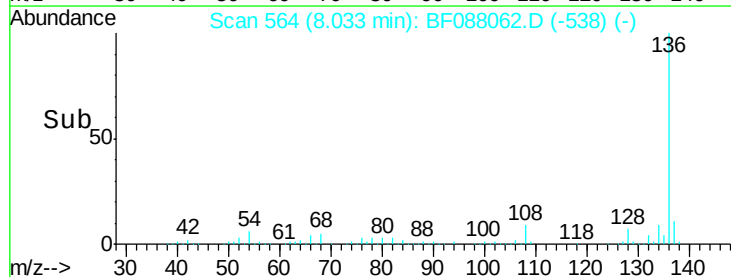


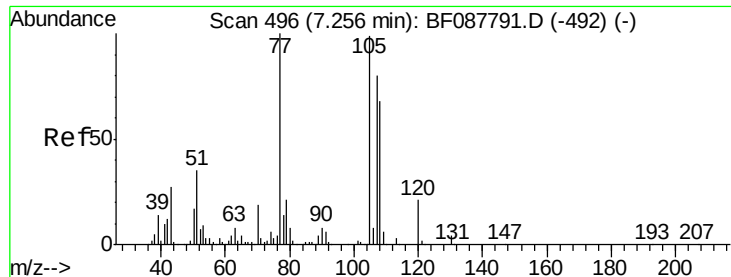
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 36.47 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

Tgt Ion: 105 Resp: 360971

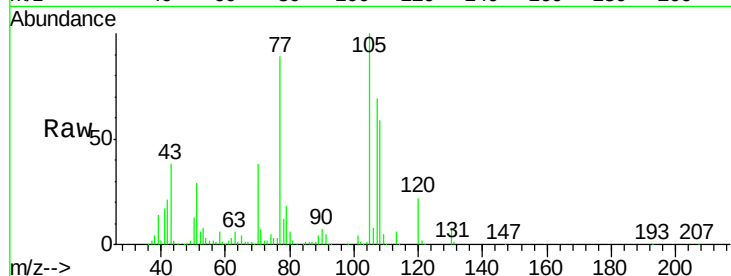
Ion Ratio Lower Upper

105 100

71 6.6 5.3 7.9

51 28.6 18.2 27.4#

120 22.4 18.0 27.0

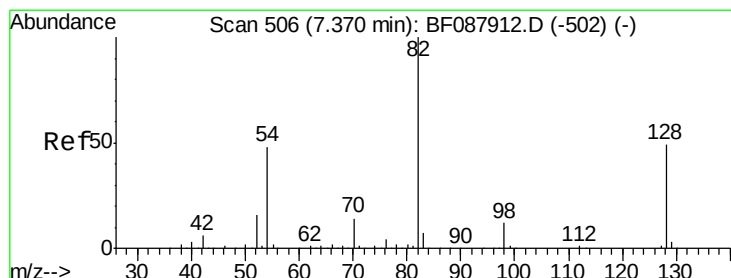
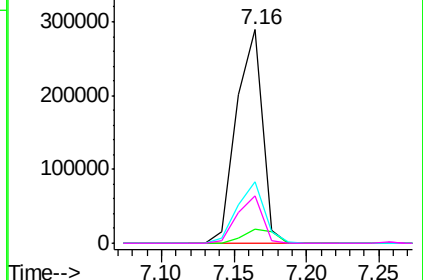
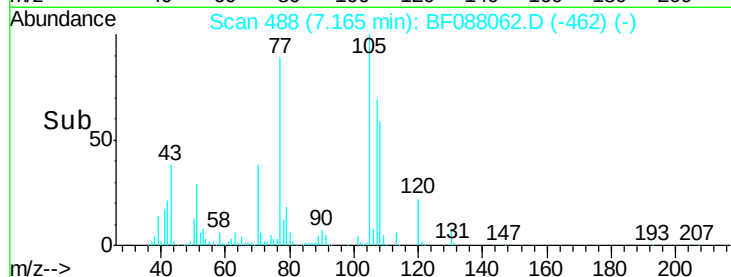


Abundance Ion 105.00 (104.70 to 105.70): E

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: 68.12 ng

RT: 7.31 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

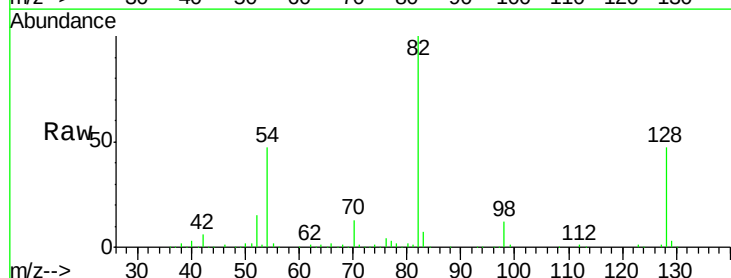
Tgt Ion: 82 Resp: 516724

Ion Ratio Lower Upper

82 100

128 47.0 35.9 53.9

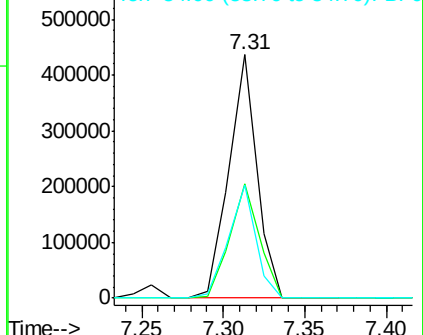
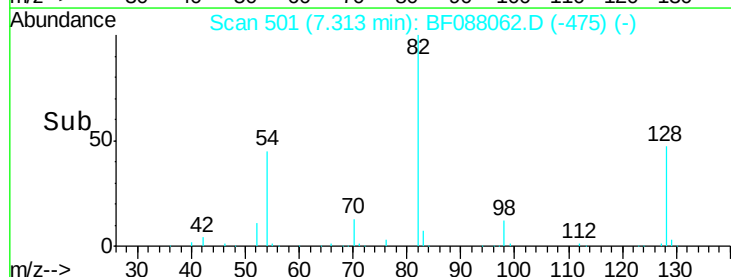
54 46.6 40.9 61.3

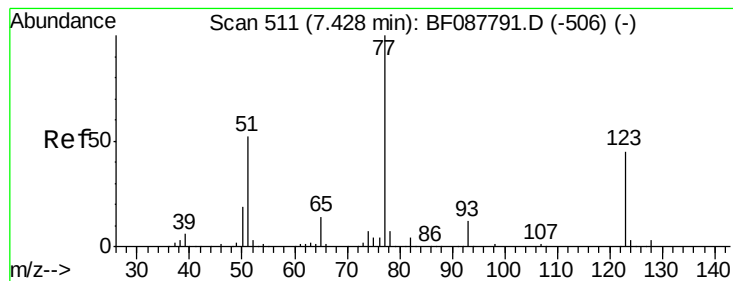


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 40.54 ng

RT: 7.34 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

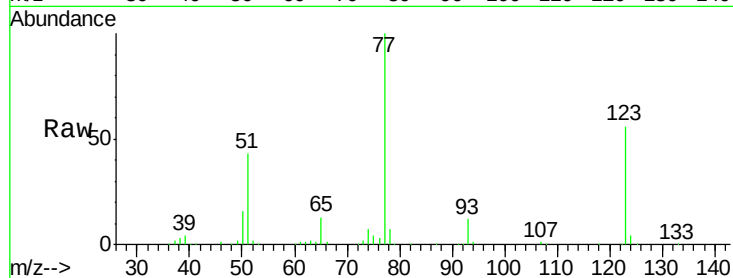
Tgt Ion: 77 Resp: 297887

Ion Ratio Lower Upper

77 100

123 56.0 45.0 67.4

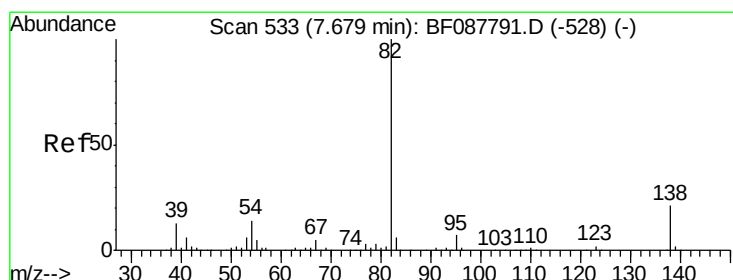
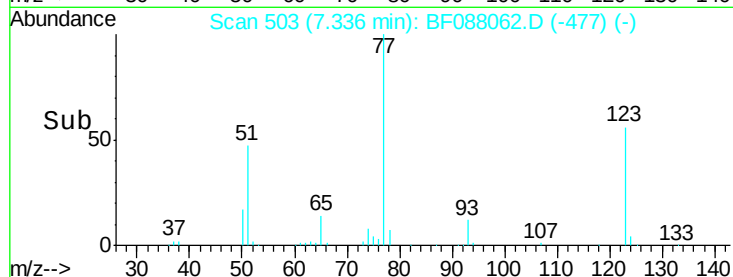
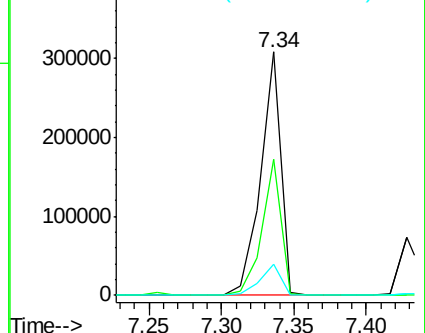
65 12.5 10.2 15.2



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: 35.48 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

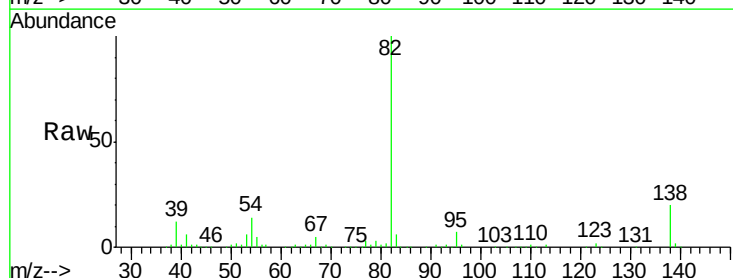
Tgt Ion: 82 Resp: 498494

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

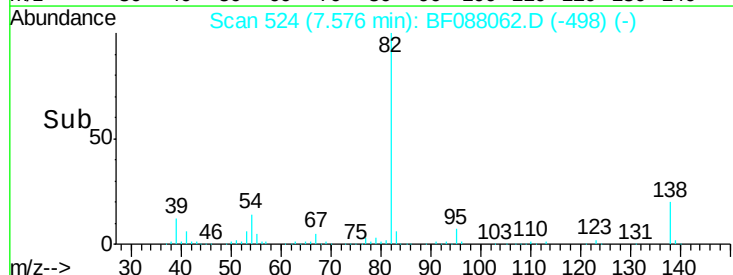
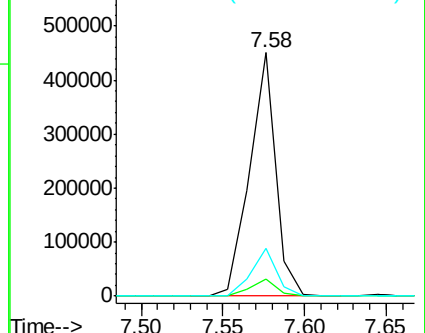
138 19.6 14.6 21.8

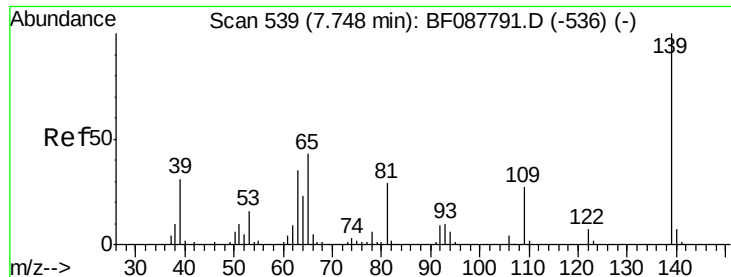


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

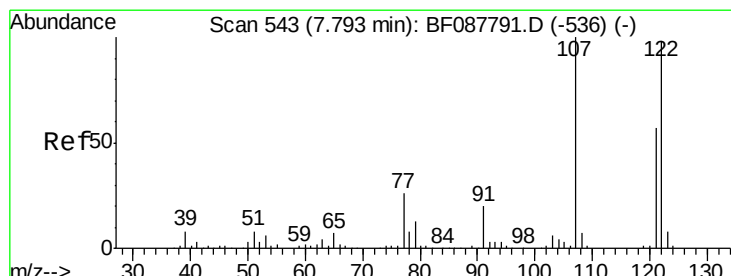
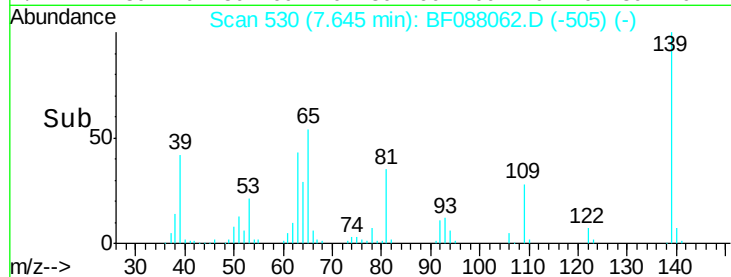
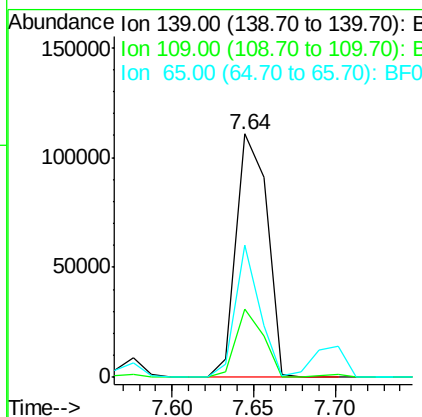
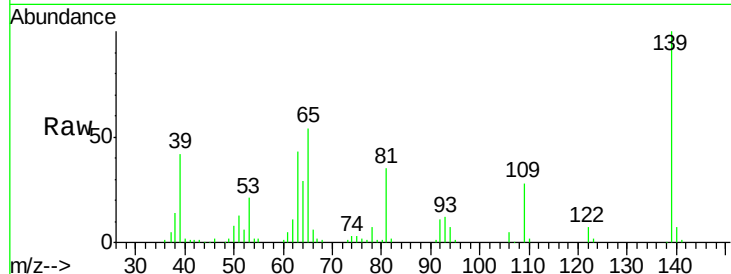




#26
 2-Nitrophenol
 Concen: 36.89 ng
 RT: 7.64 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

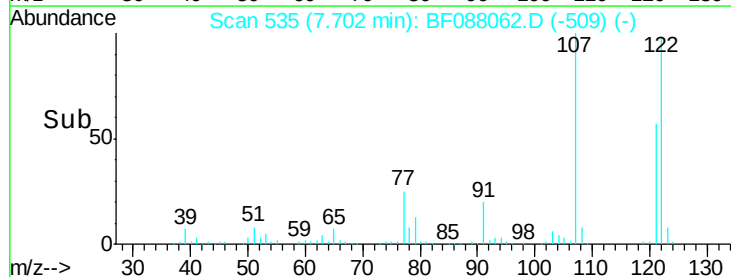
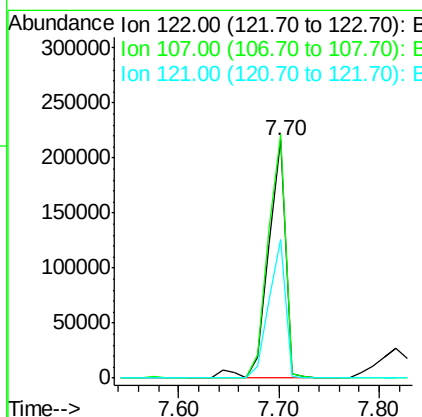
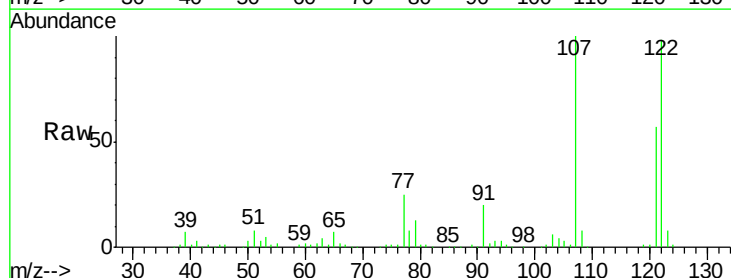
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

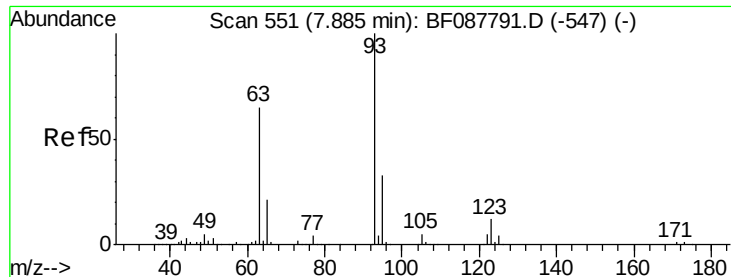
Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.0	23.0	34.4
65	54.5	45.8	68.8



#27
 2,4-Dimethylphenol
 Concen: 35.71 ng
 RT: 7.70 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion	Ratio	Lower	Upper
122	100		
107	102.1	82.4	123.6
121	58.0	46.3	69.5

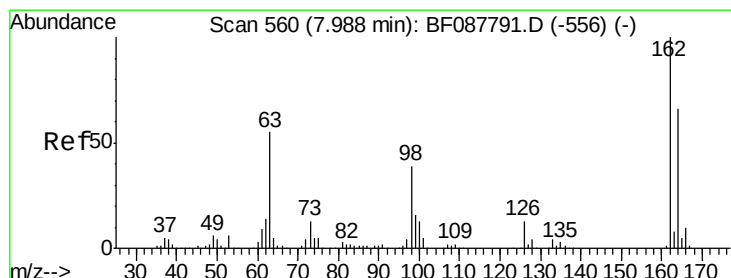
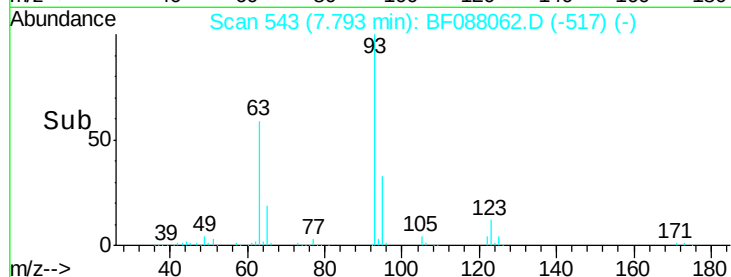
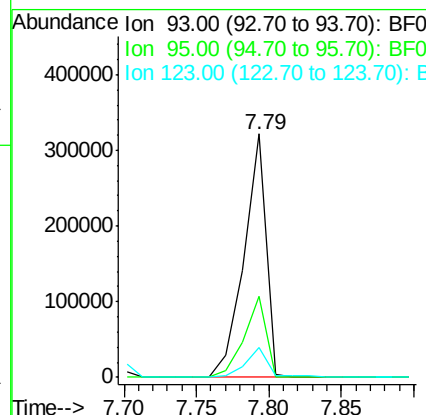
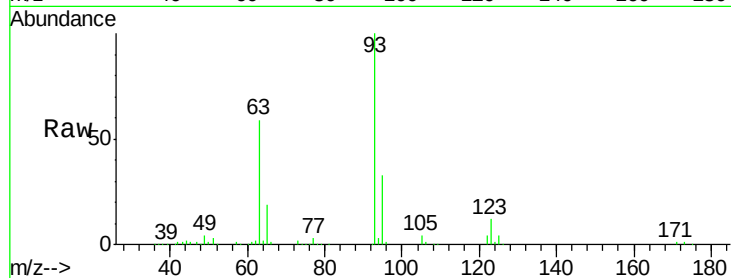




#28
bis(2-Chloroethoxy)methane
Concen: 39.06 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

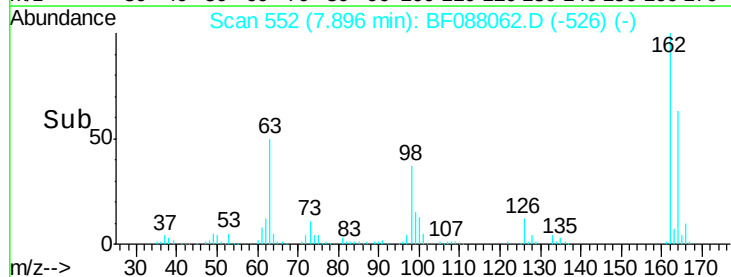
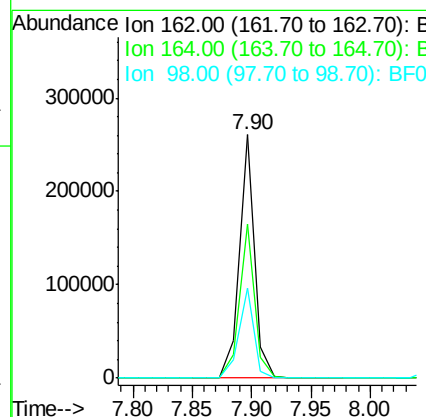
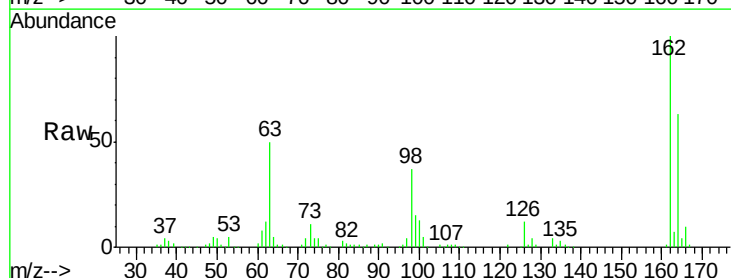
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

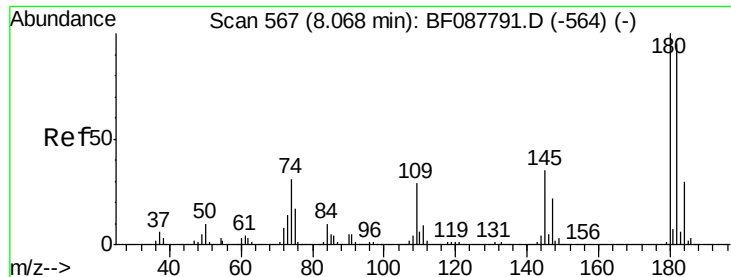
Tgt Ion: 93 Resp: 340417
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 12.4 11.6 17.4



#29
2,4-Dichlorophenol
Concen: 38.31 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion: 162 Resp: 231794
Ion Ratio Lower Upper
162 100
164 63.4 43.8 83.8
98 36.9 21.3 61.3

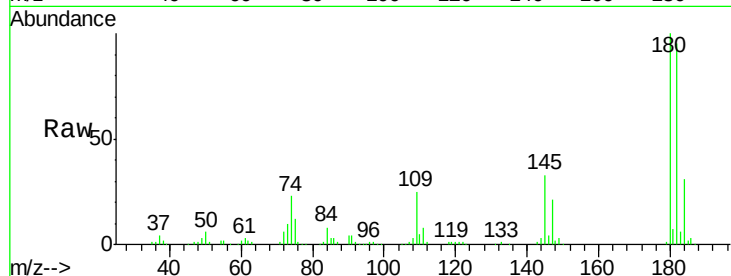




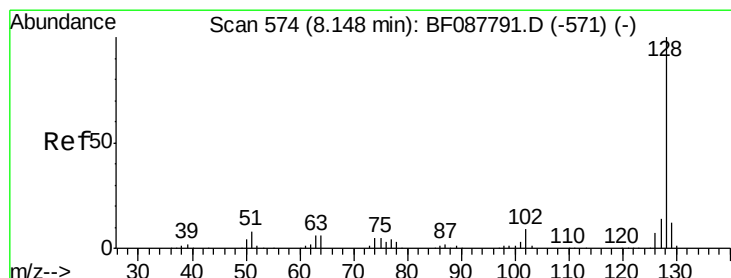
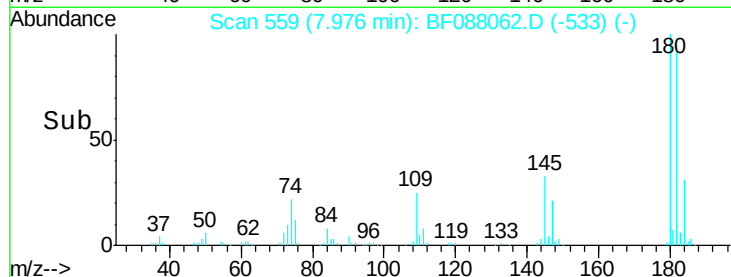
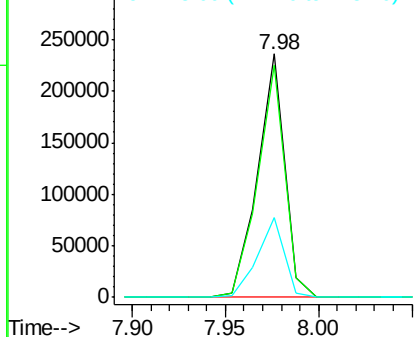
#30
 1,2,4-Trichlorobenzene
 Concen: 35.76 ng
 RT: 7.98 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tgt Ion:180 Resp: 235614
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.0 114.0
 145 32.5 26.5 39.7

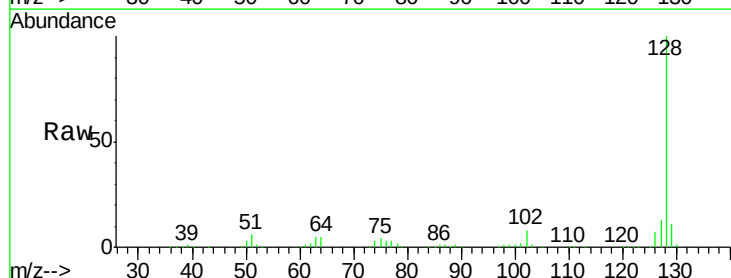


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

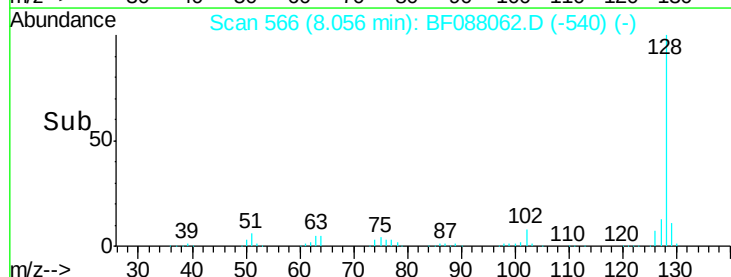
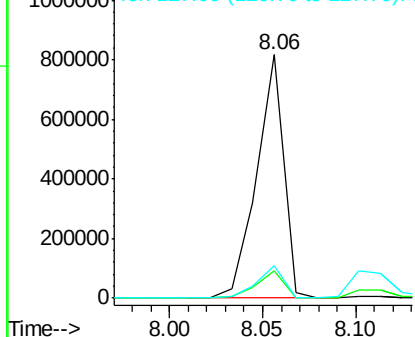


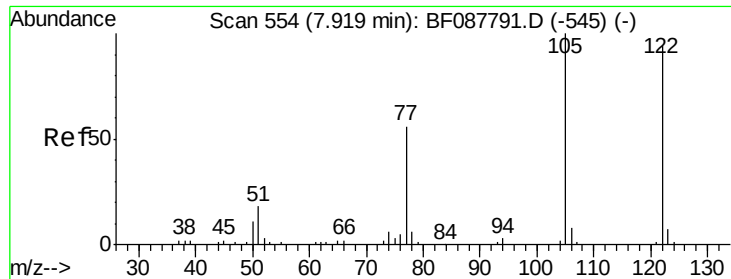
#31
 Naphthalene
 Concen: 37.22 ng
 RT: 8.06 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion:128 Resp: 815901
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.4 14.2
 127 13.4 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

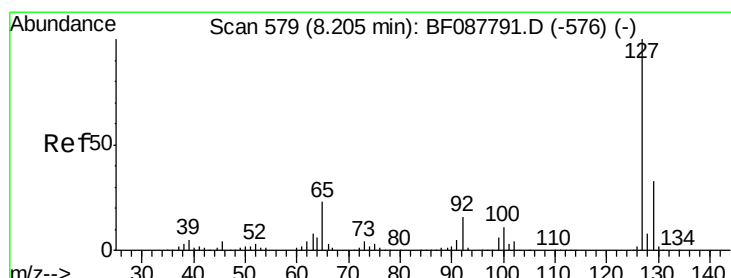
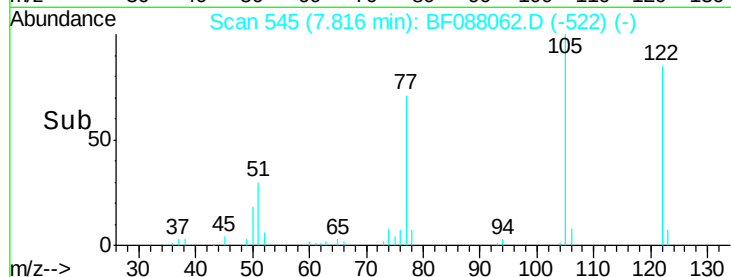
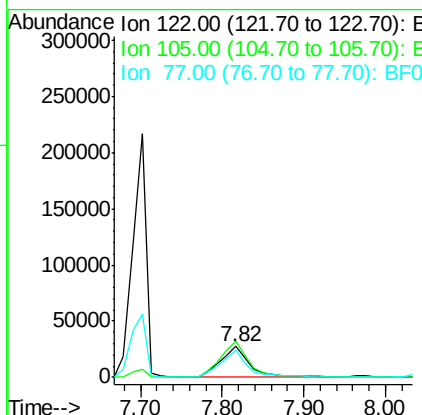
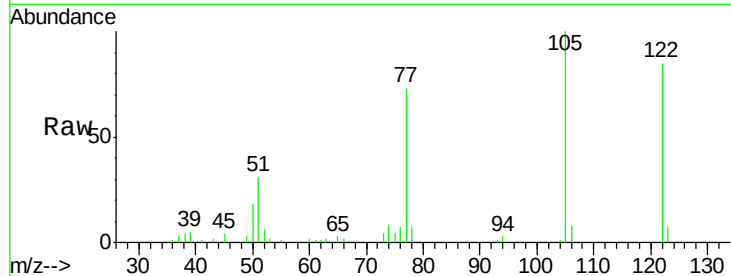




#32
Benzoic acid
Concen: 17.48 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.03 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

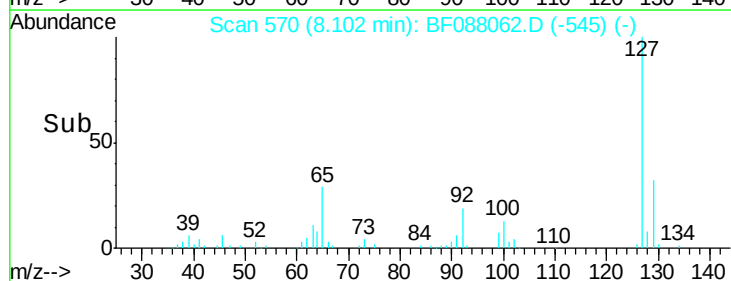
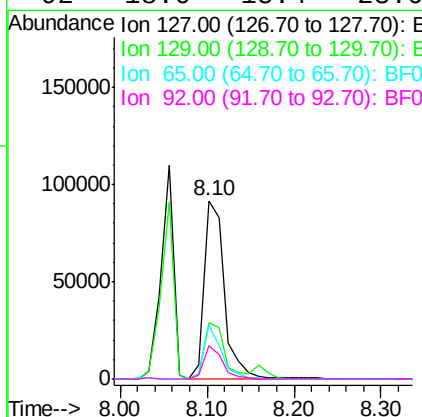
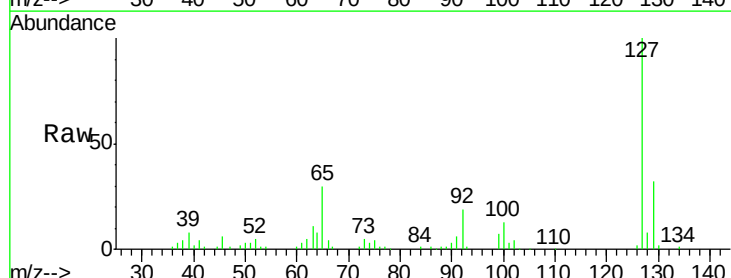
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

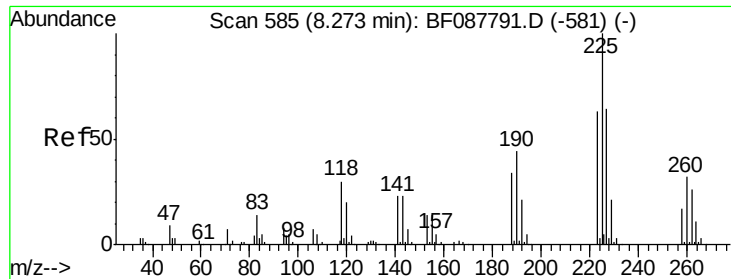
Tgt Ion:122 Resp: 69742
Ion Ratio Lower Upper
122 100
105 118.3 101.6 141.6
77 86.6 70.6 110.6



#33
4-Chloroaniline
Concen: 15.38 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion:127 Resp: 150594
Ion Ratio Lower Upper
127 100
129 31.9 26.3 39.5
65 30.1 24.7 37.1
92 18.6 15.4 23.0





#34

Hexachlorobutadiene

Concen: 32.62 ng

RT: 8.17 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

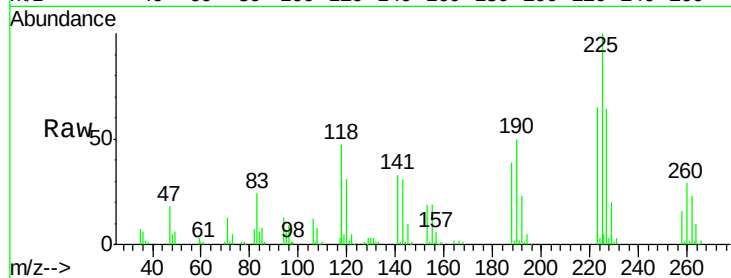
Tgt Ion:225 Resp: 113335

Ion Ratio Lower Upper

225 100

223 64.6 50.9 76.3

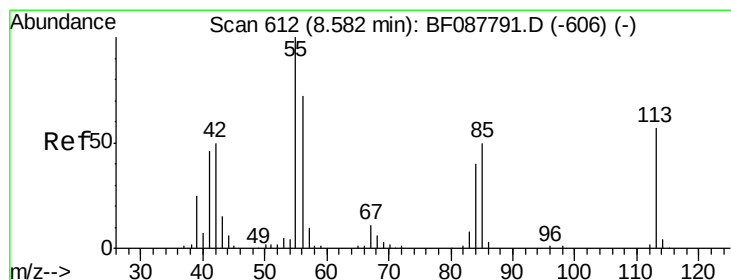
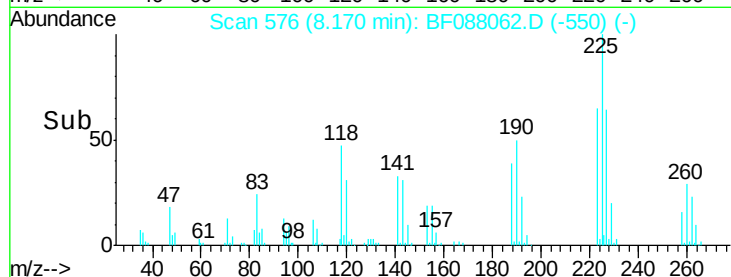
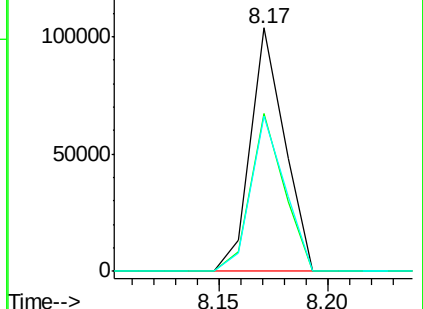
227 63.6 51.9 77.9



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: 24.97 ng

RT: 8.48 min Scan# 603

Delta R.T. -0.02 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

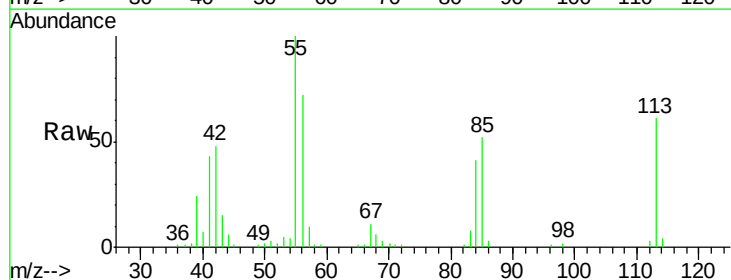
Tgt Ion:113 Resp: 50057

Ion Ratio Lower Upper

113 100

55 165.1 158.6 198.6

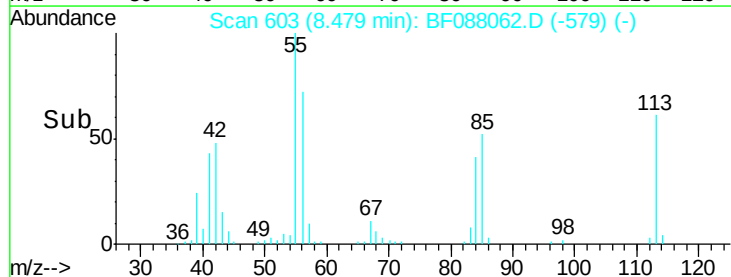
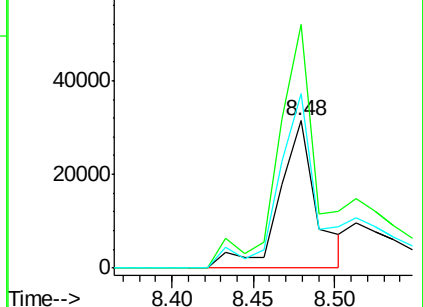
56 118.3 110.6 150.6

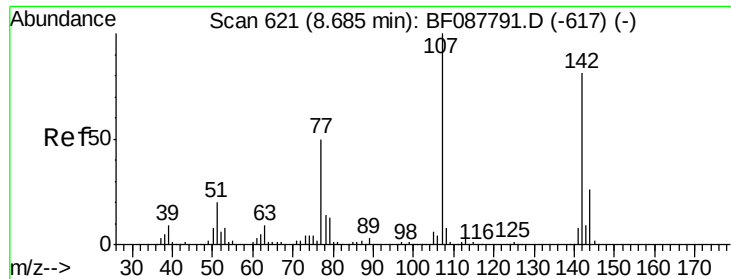


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

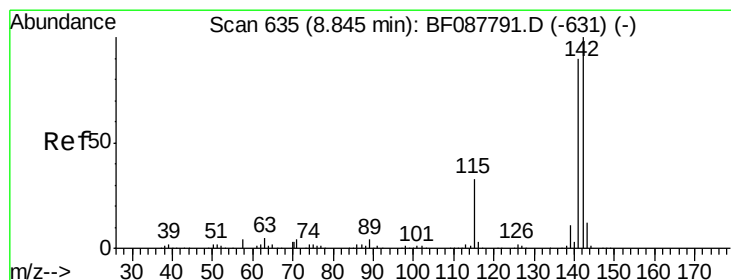
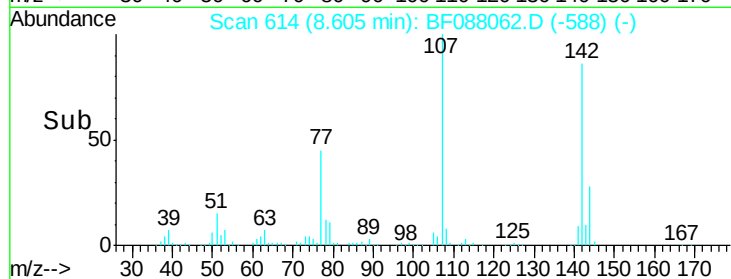
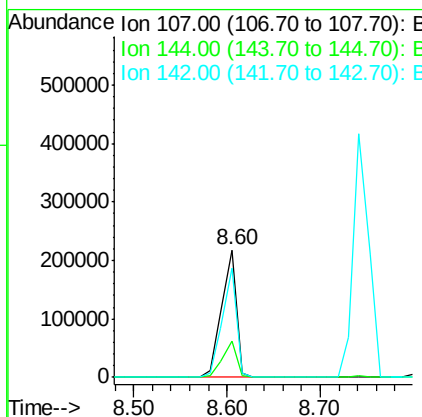
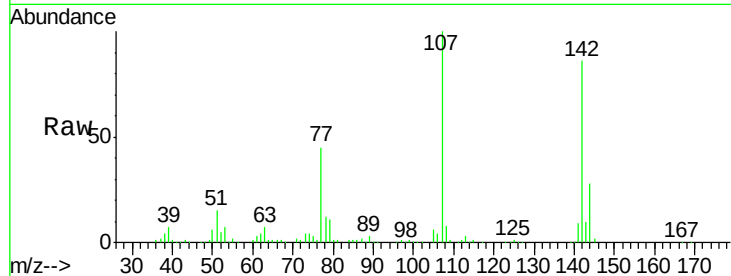




#36
 4-Chloro-3-methylphenol
 Concen: 37.09 ng
 RT: 8.60 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

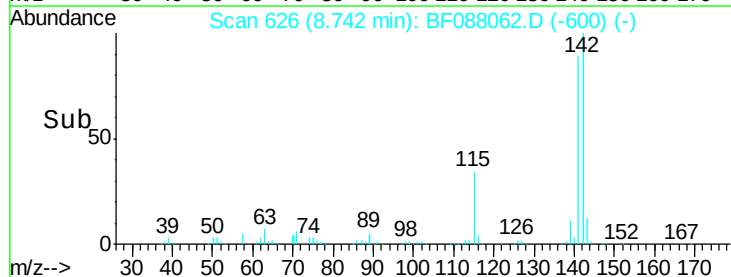
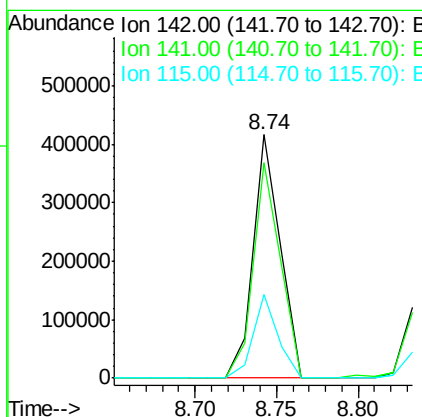
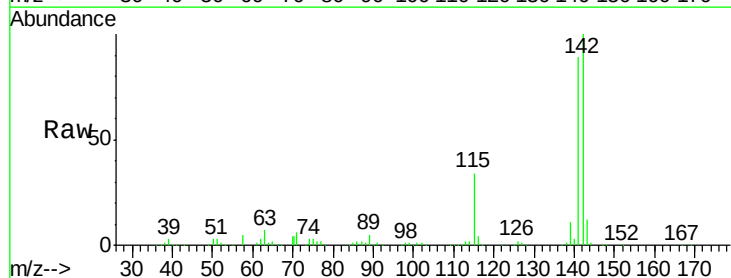
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

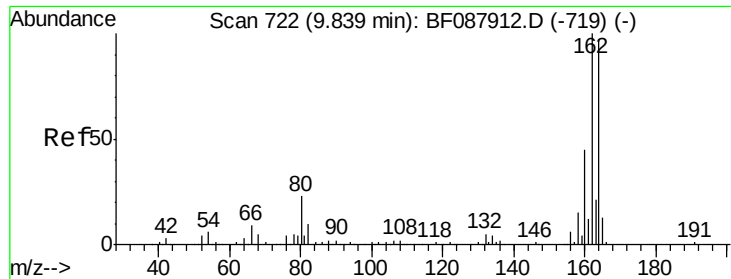
Tgt Ion:107 Resp: 240039
 Ion Ratio Lower Upper
 107 100
 144 28.4 20.8 31.2
 142 86.1 63.4 95.2



#37
 2-Methylnaphthalene
 Concen: 33.13 ng
 RT: 8.74 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion:142 Resp: 478642
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.0 106.6
 115 34.3 22.6 33.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.78 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

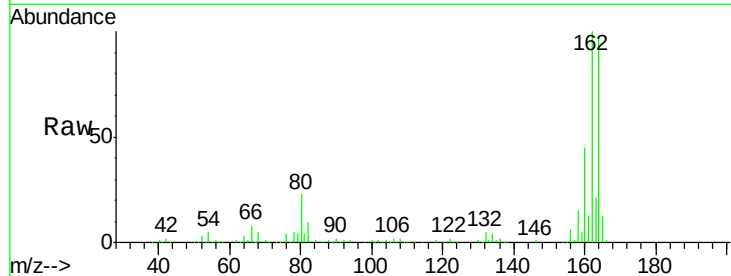
Tgt Ion:164 Resp: 190782

Ion Ratio Lower Upper

164 100

162 103.0 85.4 128.2

160 46.3 39.5 59.3

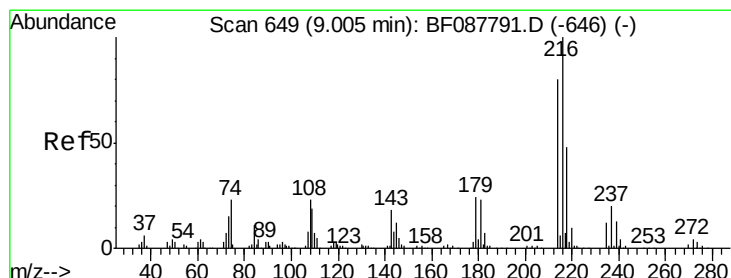
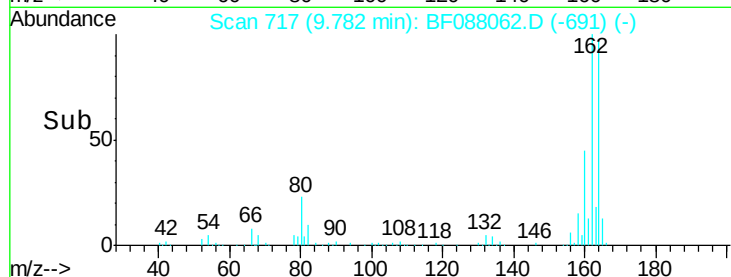
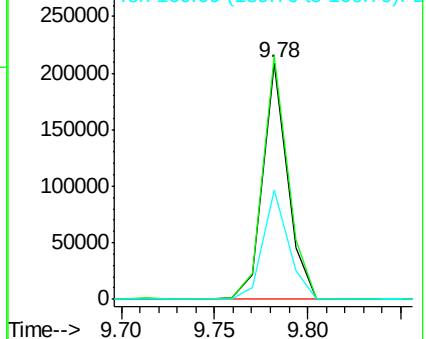


Abundance

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: 42.63 ng

RT: 8.91 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Tgt Ion:216 Resp: 215480

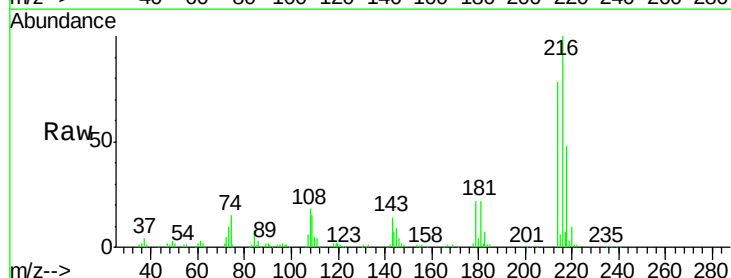
Ion Ratio Lower Upper

216 100

214 78.9 2.9 4.3#

179 22.5 0.0 0.0#

108 20.6 0.5 0.7#



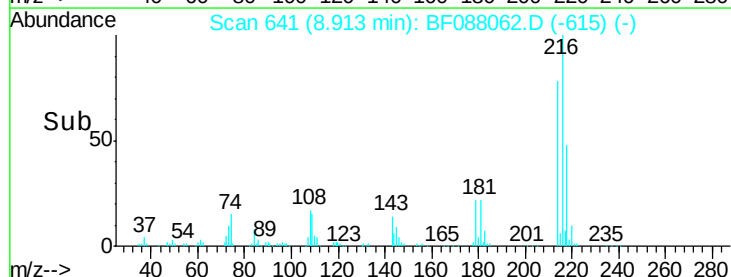
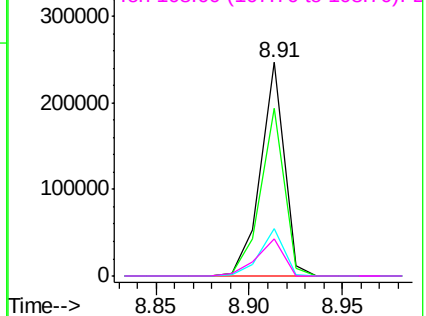
Abundance

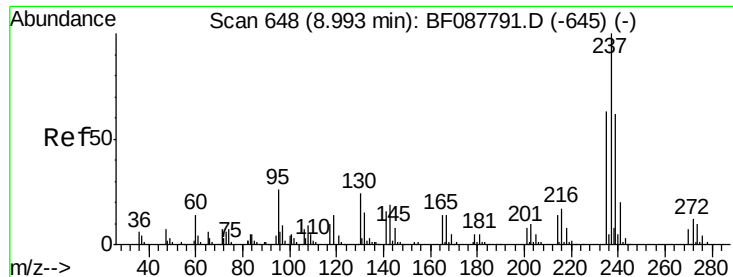
Ion 216.00 (215.70 to 216.70): E

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

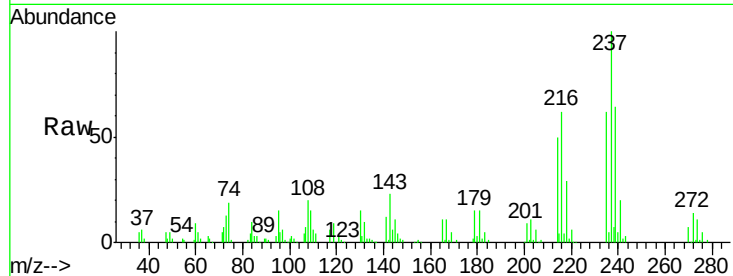




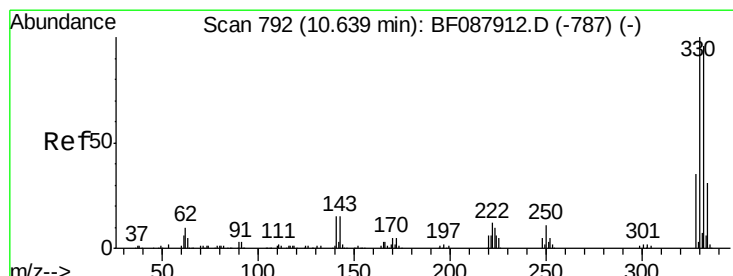
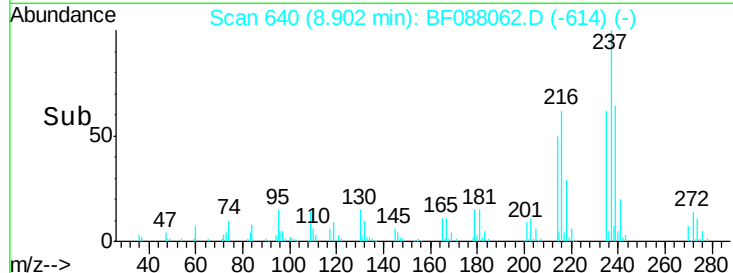
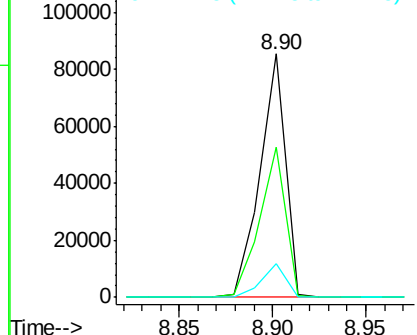
#40
Hexachlorocyclopentadiene
Concen: 26.24 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tgt Ion: 237 Resp: 80751
Ion Ratio Lower Upper
237 100
235 61.5 43.4 83.4
272 13.7 0.0 32.3

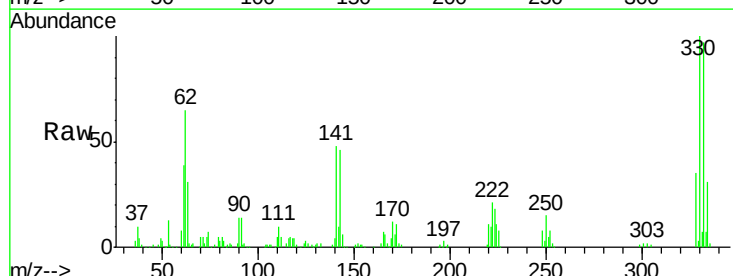


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

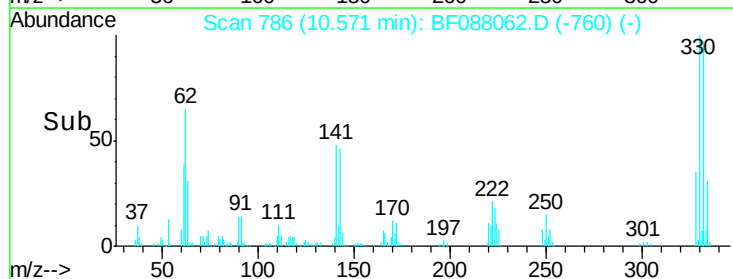
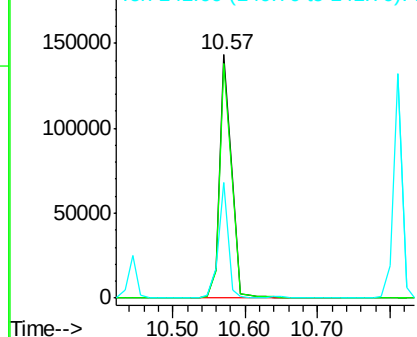


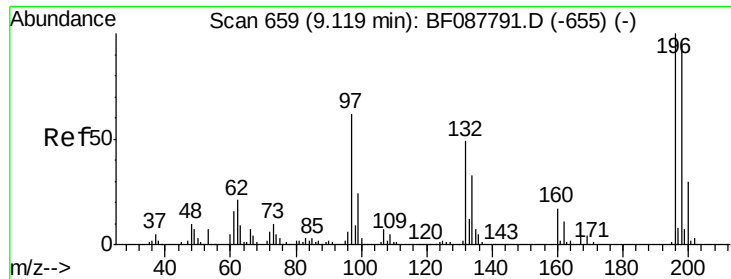
#41
2,4,6-Tribromophenol
Concen: 81.34 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion: 330 Resp: 163854
Ion Ratio Lower Upper
330 100
332 96.8 0.0 0.0#
141 39.6 0.0 0.0#



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

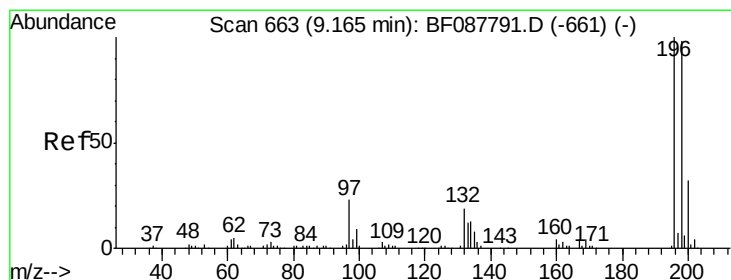
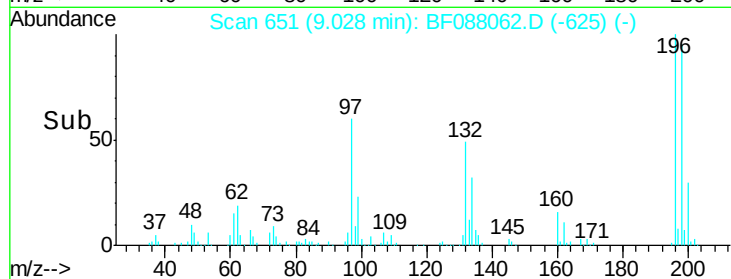
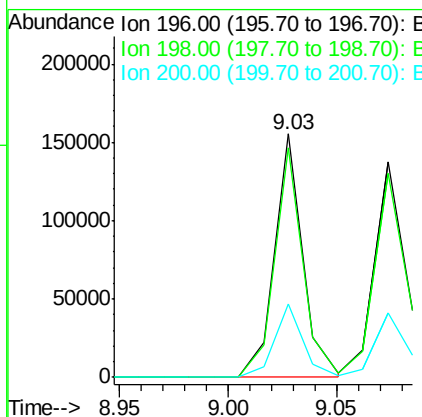
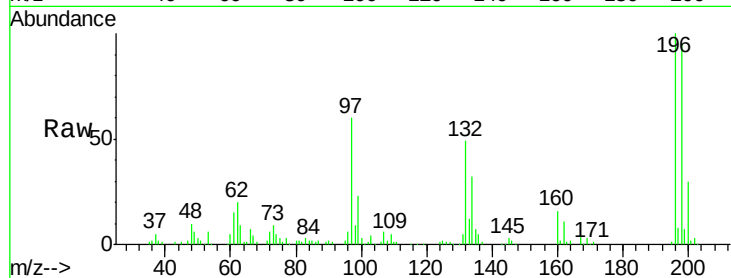




#42
 2,4,6-Trichlorophenol
 Concen: 37.19 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

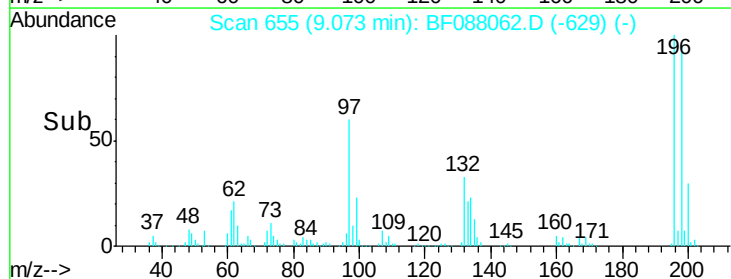
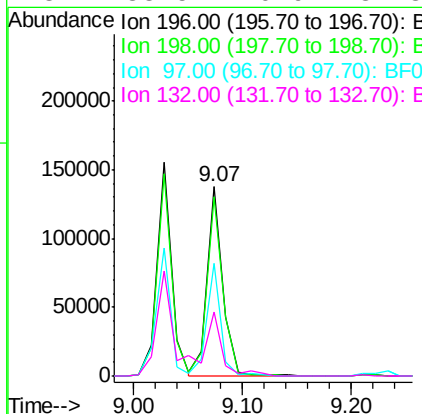
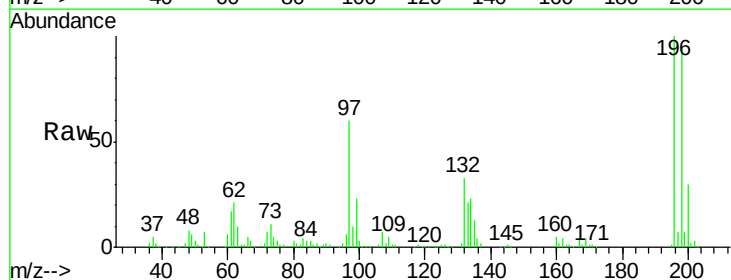
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

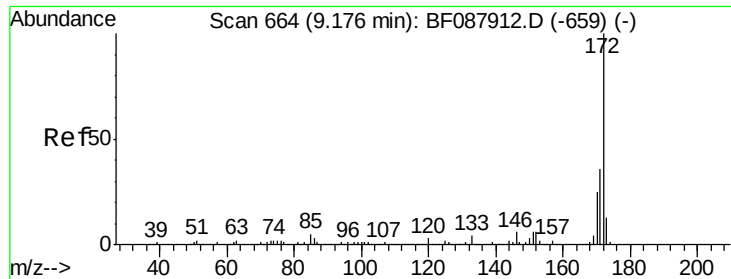
Tgt Ion:196 Resp: 141896
 Ion Ratio Lower Upper
 196 100
 198 94.5 78.0 117.0
 200 30.4 25.4 38.2



#43
 2,4,5-Trichlorophenol
 Concen: 35.25 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion:196 Resp: 139905
 Ion Ratio Lower Upper
 196 100
 198 94.6 77.5 116.3
 97 59.6 32.0 48.0#
 132 33.5 20.9 31.3#

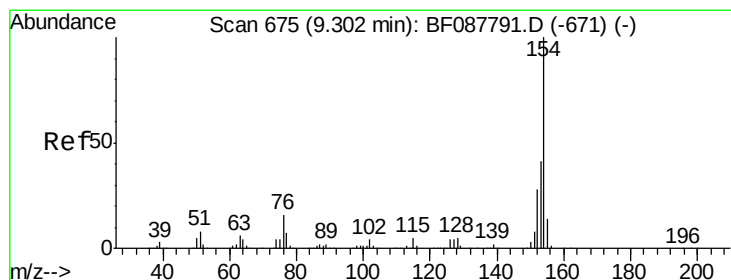
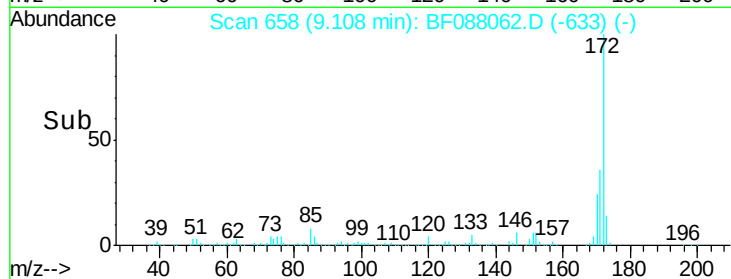
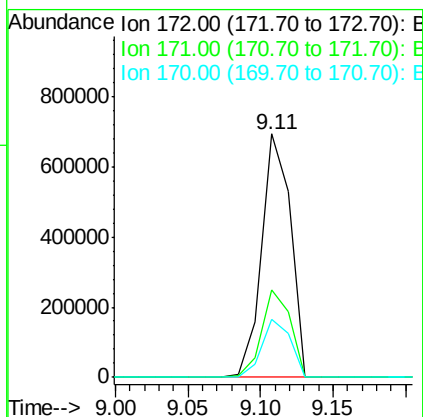
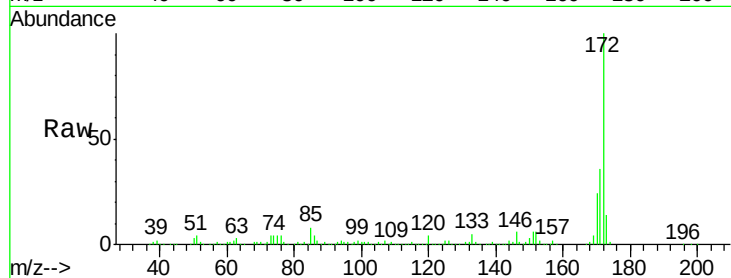




#44
2-Fluorobiphenyl
Concen: 78.13 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

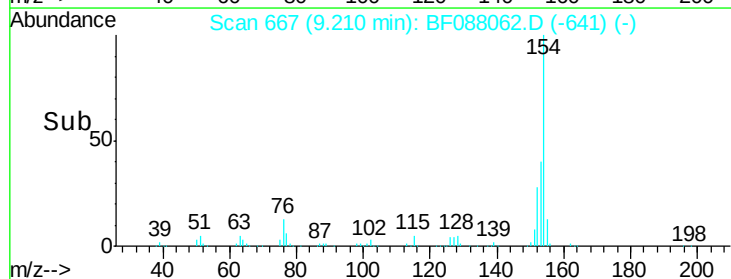
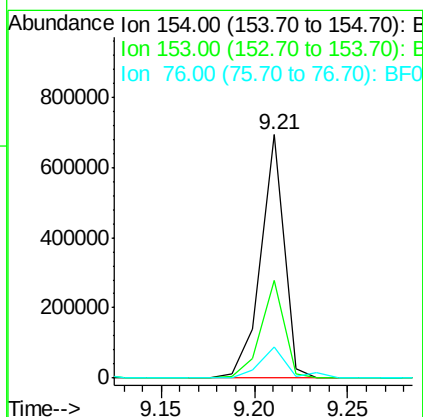
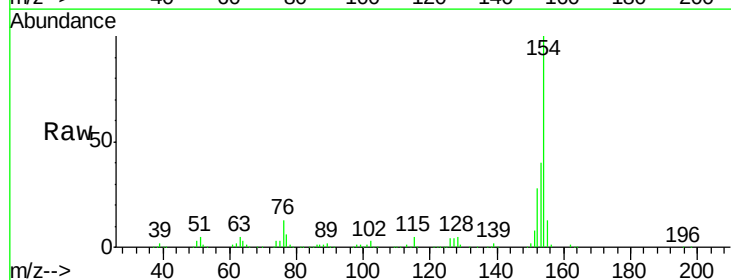
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

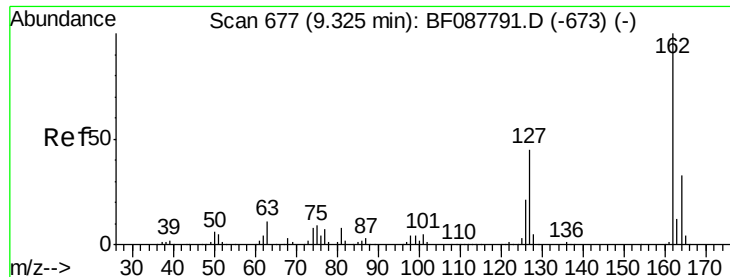
Tgt Ion:172 Resp: 954312
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.8 19.2 28.8



#45
1,1'-Biphenyl
Concen: 41.20 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion:154 Resp: 597545
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.7 0.0 35.1

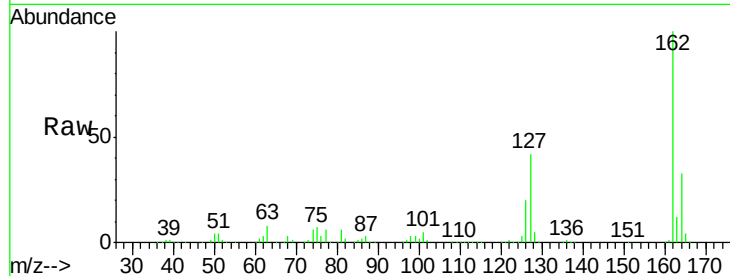




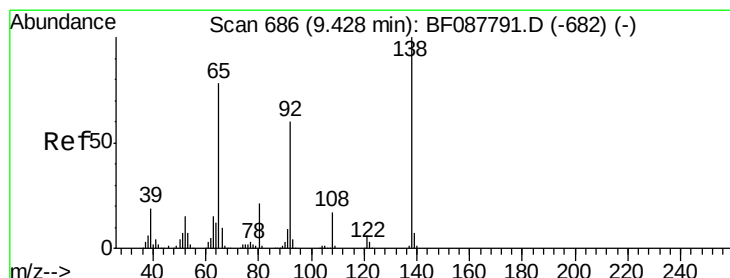
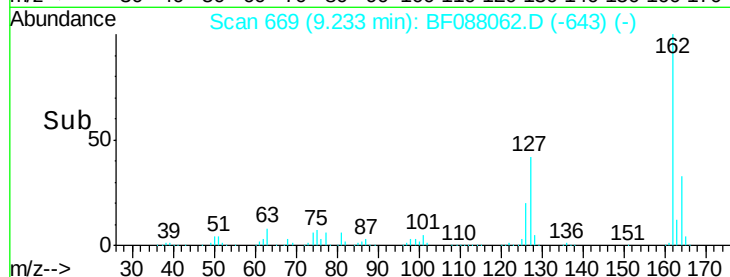
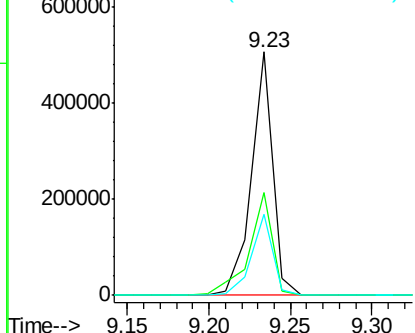
#46
 2-Chloronaphthalene
 Concen: 37.06 ng
 RT: 9.23 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tgt Ion: 162 Resp: 457474
 Ion Ratio Lower Upper
 162 100
 127 42.4 35.2 52.8
 164 33.3 26.6 39.8

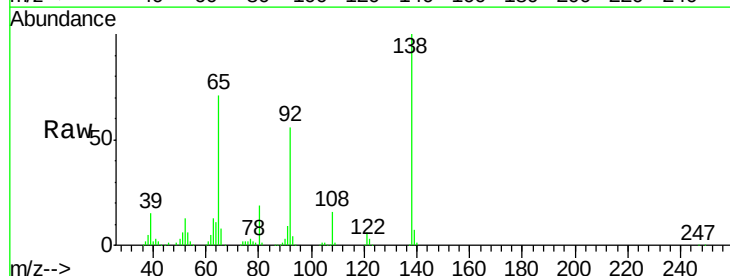


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

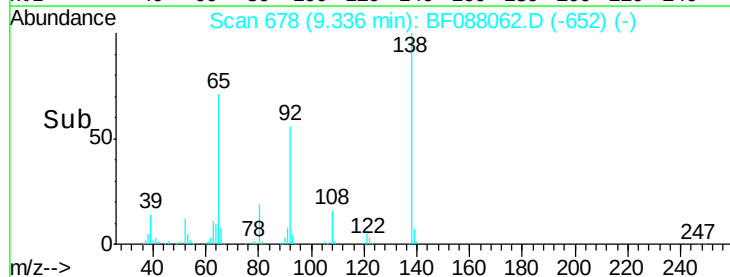
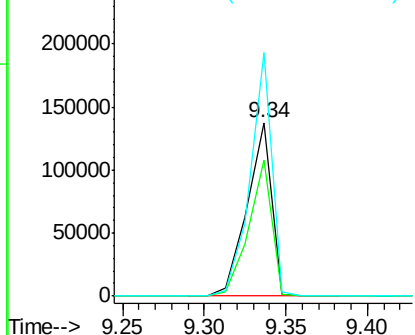


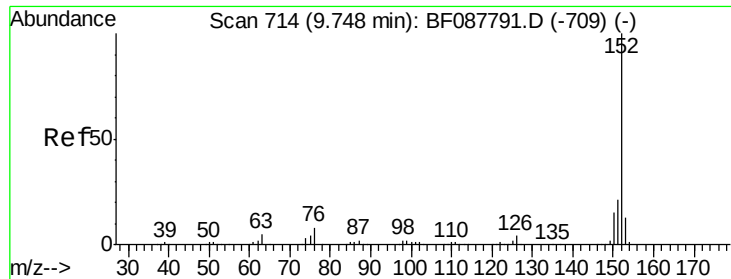
#47
 2-Nitroaniline
 Concen: 39.10 ng
 RT: 9.34 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion: 65 Resp: 142413
 Ion Ratio Lower Upper
 65 100
 92 78.6 54.6 82.0
 138 140.2 77.0 115.4#



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





#48

Acenaphthylene

Concen: 33.95 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

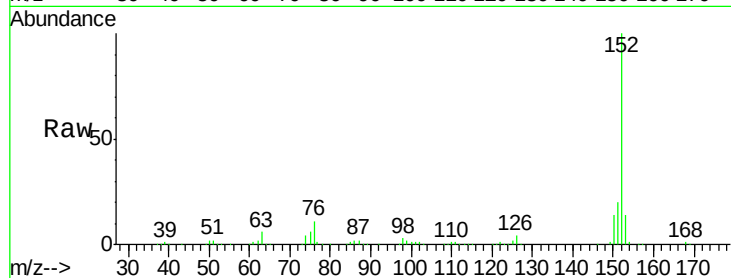
Tgt Ion:152 Resp: 666687

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

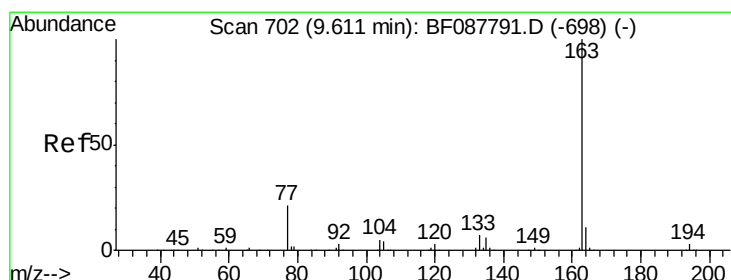
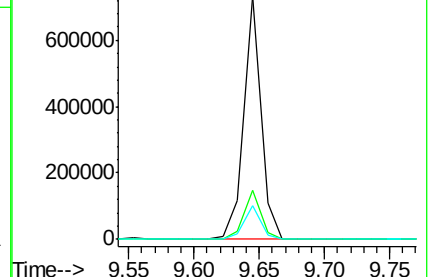
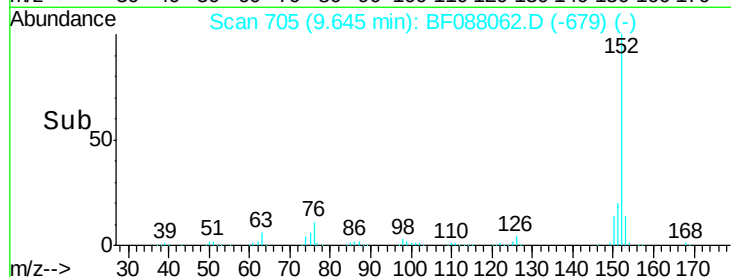
153 13.6 11.0 16.6



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: 56.57 ng

RT: 9.52 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

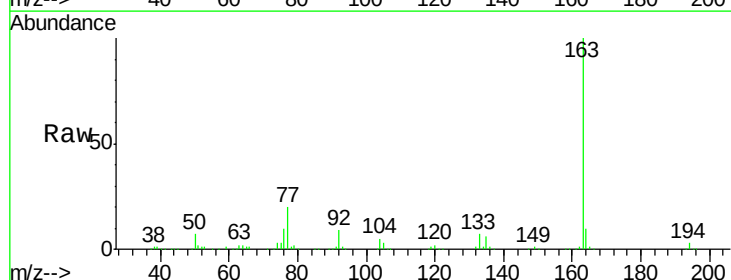
Tgt Ion:163 Resp: 781790

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

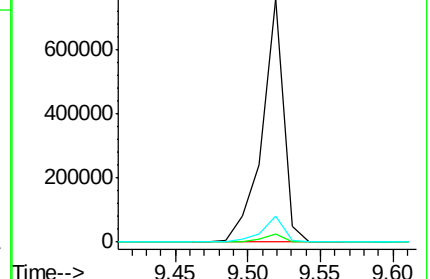
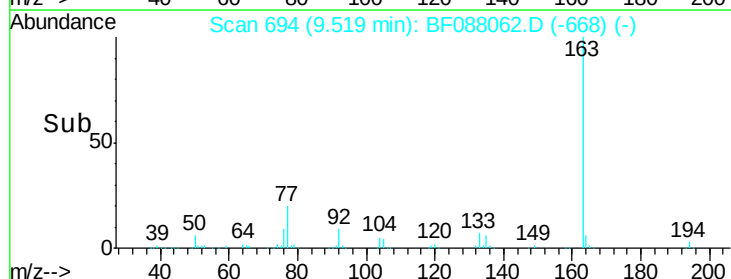
164 10.4 8.3 12.5

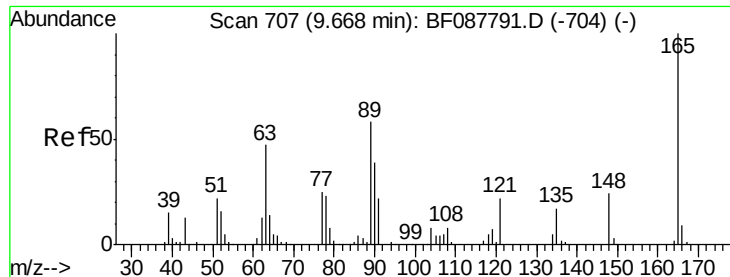


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

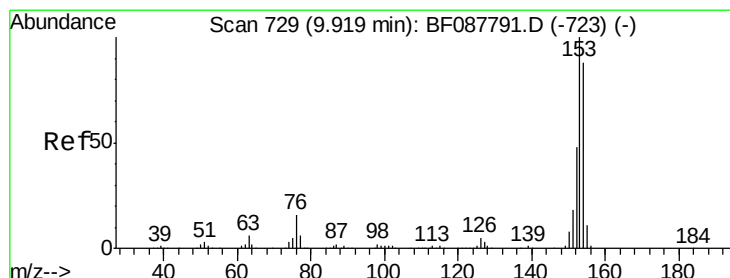
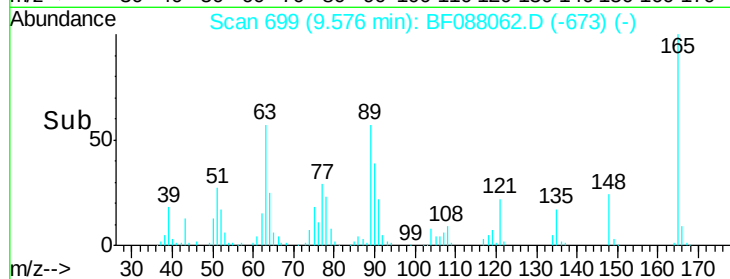
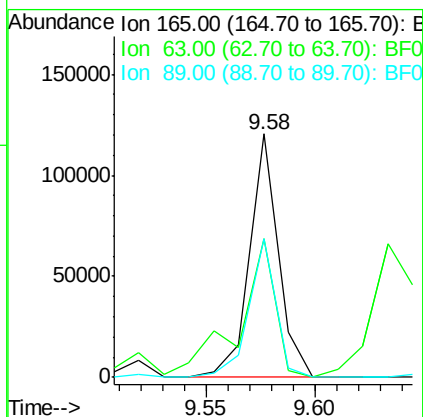
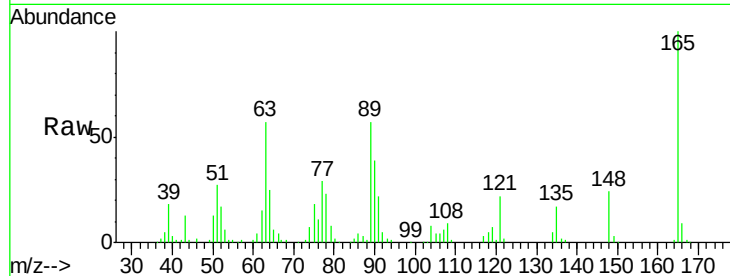




#50
2,6-Dinitrotoluene
Concen: 35.15 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

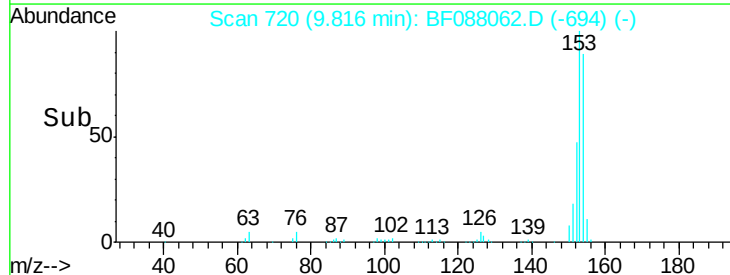
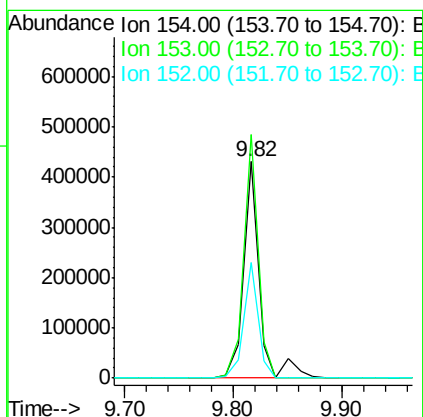
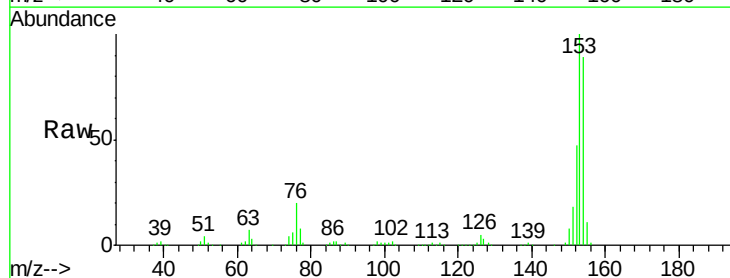
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

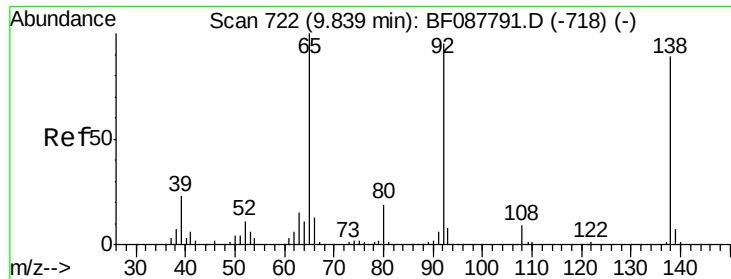
Tgt Ion:165 Resp: 111241
Ion Ratio Lower Upper
165 100
63 56.8 28.1 42.1#
89 57.1 32.2 48.2#



#51
Acenaphthene
Concen: 35.18 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion:154 Resp: 431021
Ion Ratio Lower Upper
154 100
153 112.6 89.5 134.3
152 53.4 42.7 64.1

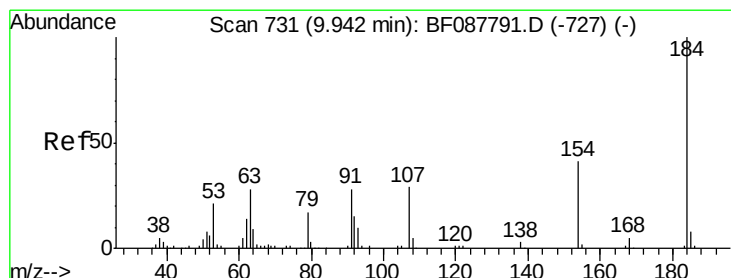
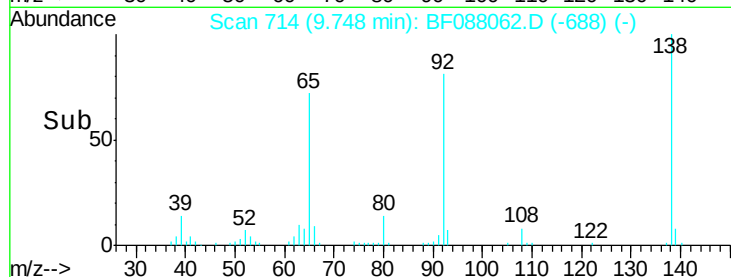
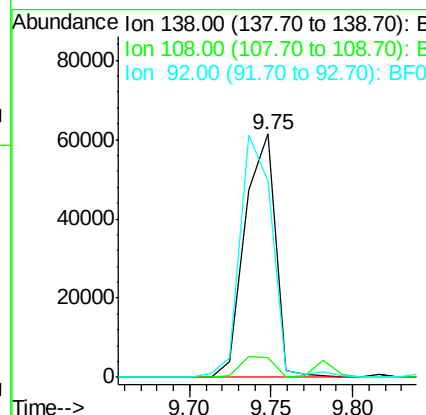
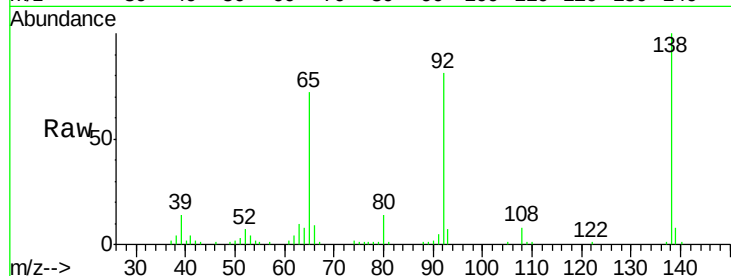




#52
 3-Nitroaniline
 Concen: 21.65 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

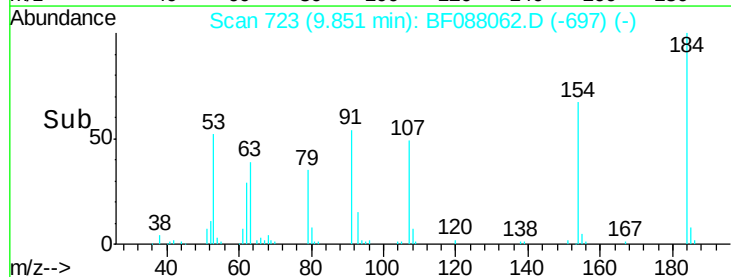
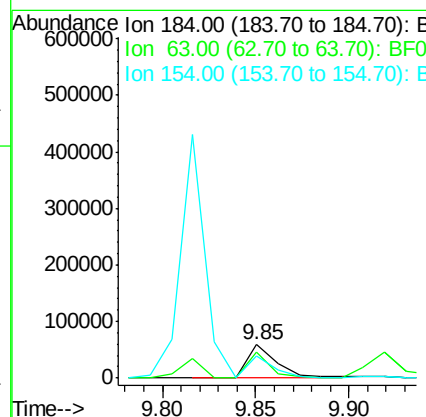
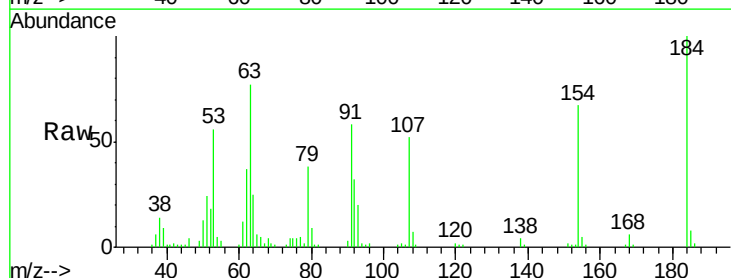
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

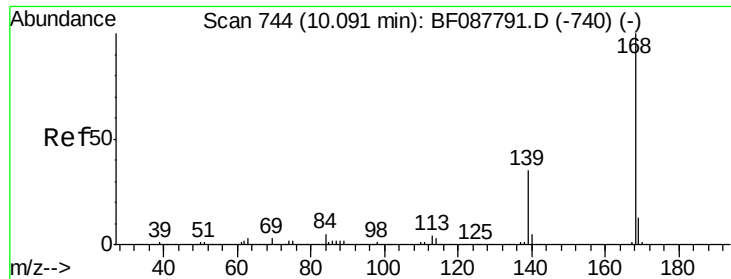
Tgt Ion:138 Resp: 79075
 Ion Ratio Lower Upper
 138 100
 108 7.9 8.5 12.7#
 92 80.8 95.7 143.5#



#53
 2,4-Dinitrophenol
 Concen: 42.87 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion:184 Resp: 64432
 Ion Ratio Lower Upper
 184 100
 63 77.3 57.6 86.4
 154 66.5 53.5 80.3

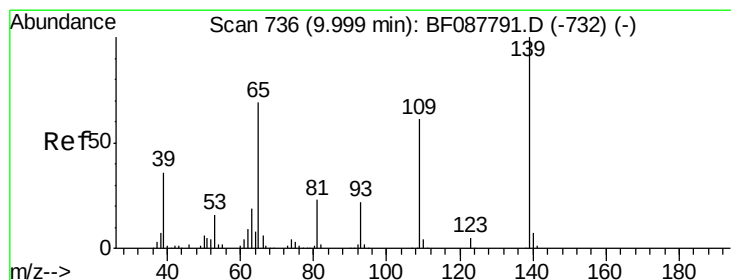
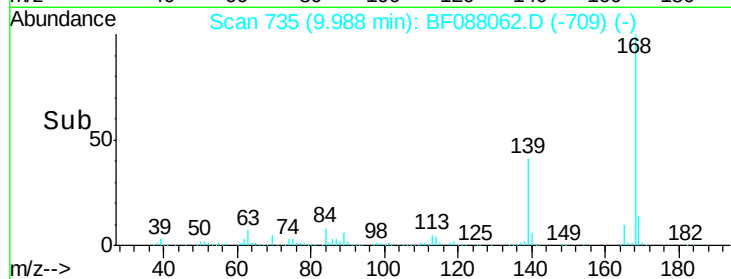
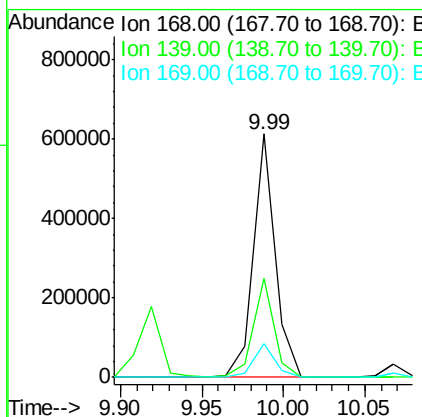
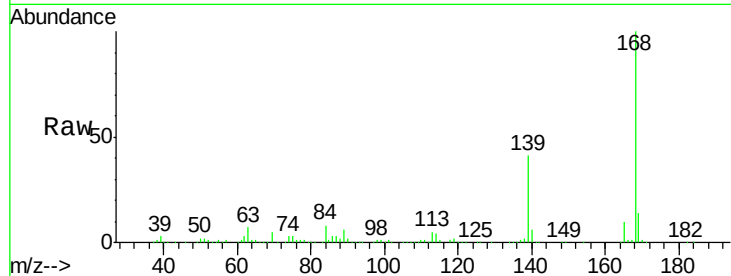




#54
Dibenzofuran
Concen: 33.69 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

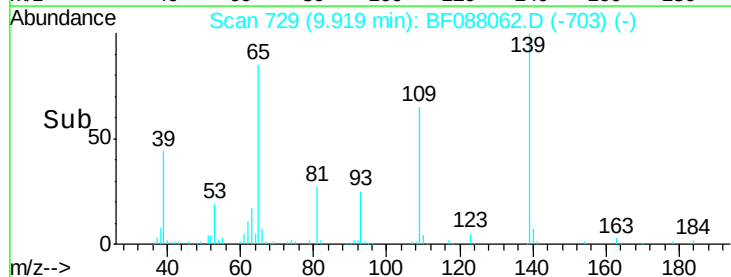
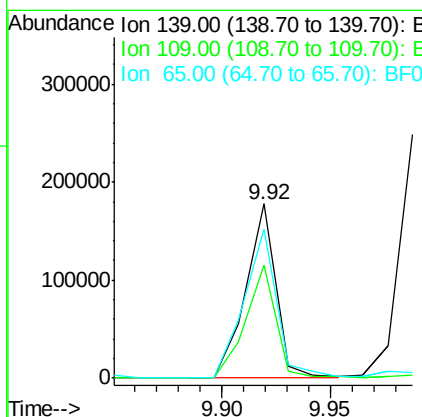
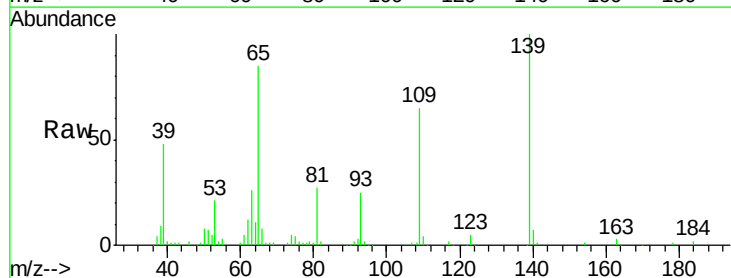
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

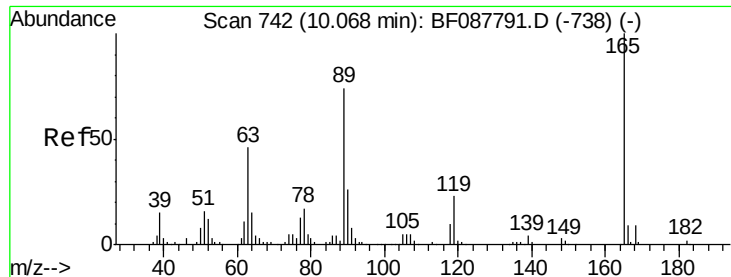
Tgt Ion:168 Resp: 568418
Ion Ratio Lower Upper
168 100
139 40.5 26.4 39.6#
169 13.9 10.4 15.6



#55
4-Nitrophenol
Concen: 60.75 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion:139 Resp: 172189
Ion Ratio Lower Upper
139 100
109 64.8 48.9 88.9
65 85.3 84.9 124.9

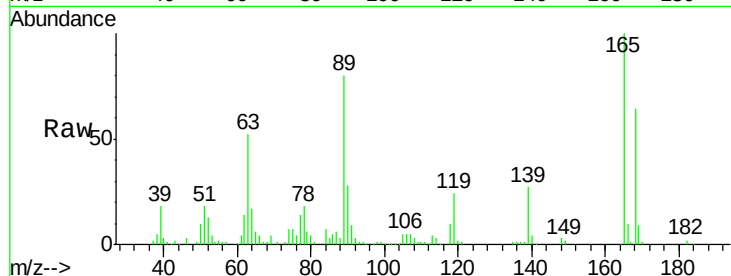




#56
2,4-Dinitrotoluene
Concen: 33.52 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

Tgt Ion:	165	Resp:	136335
Ion Ratio	Lower	Upper	
165	100		
63	52.0	22.0	33.0#
89	80.3	41.1	61.7#
182	2.2	2.0	3.0

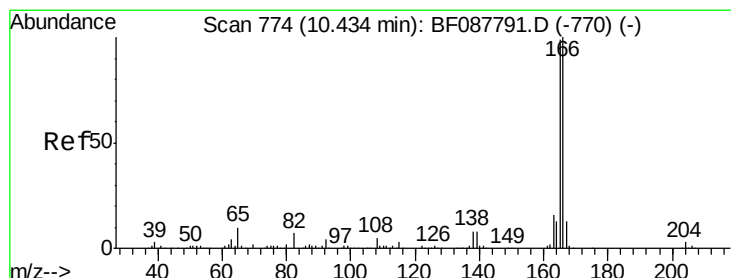
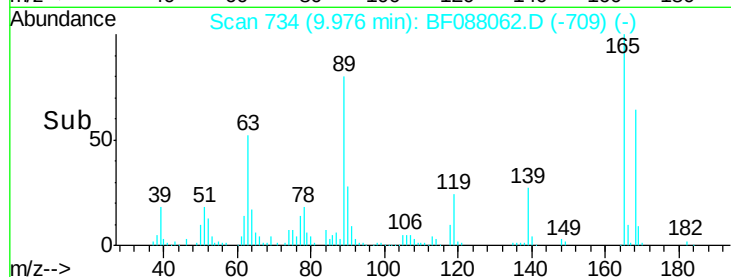
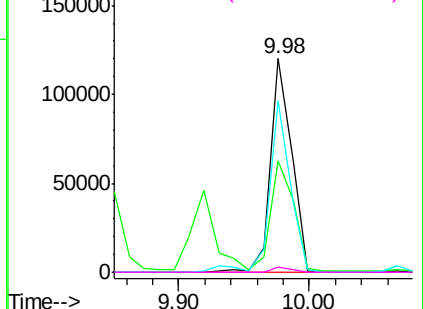


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

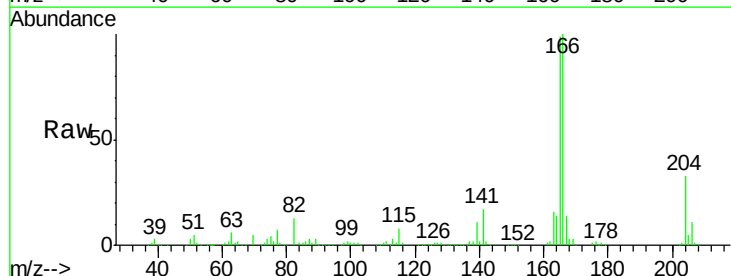
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 36.88 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

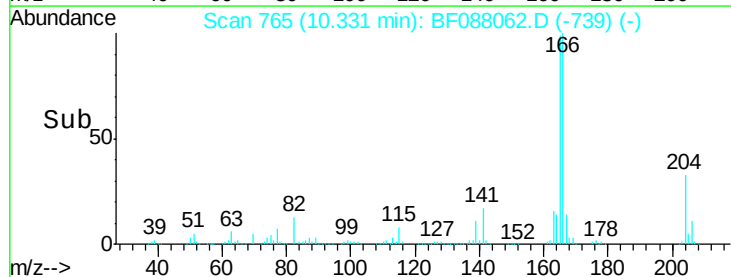
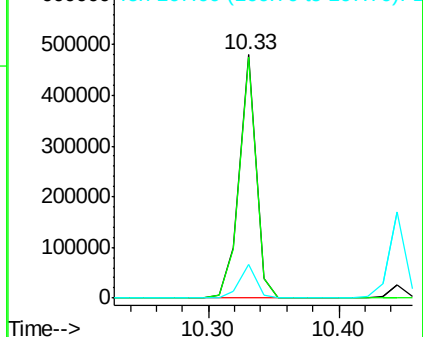
Tgt Ion:	166	Resp:	430410
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.8	116.8
167	13.6	11.2	16.8

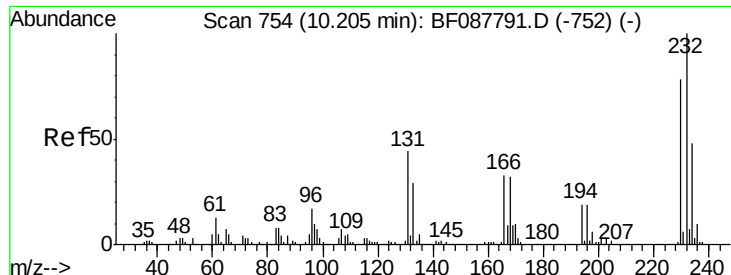


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

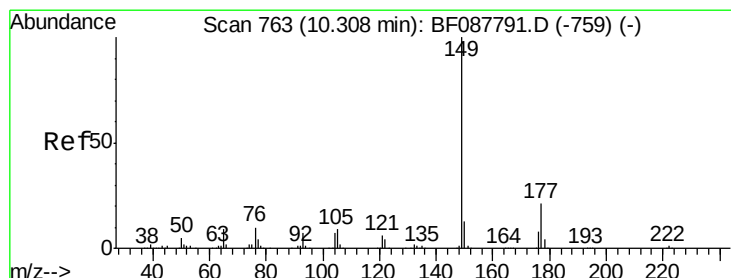
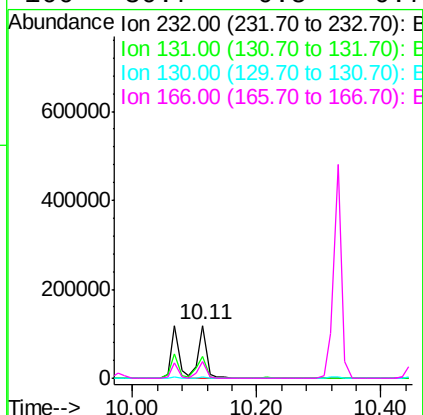
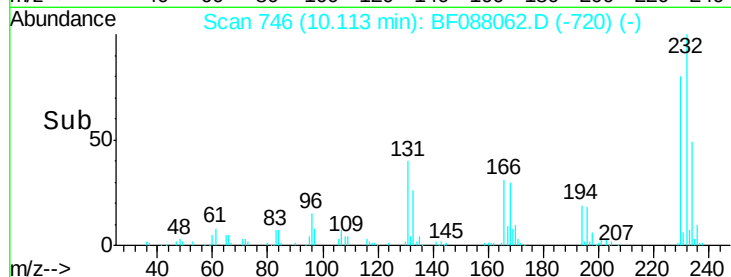
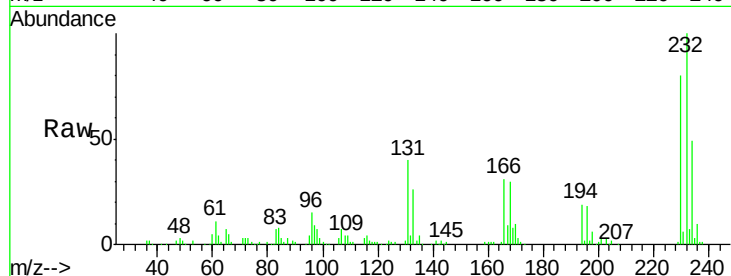




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.29 ng
 RT: 10.11 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

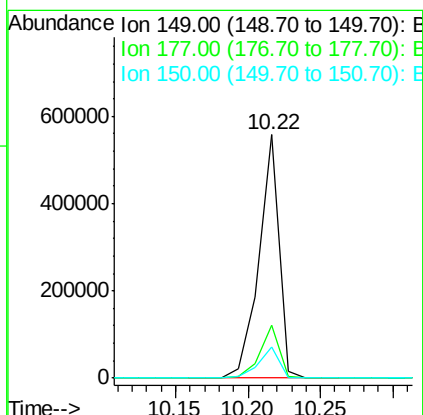
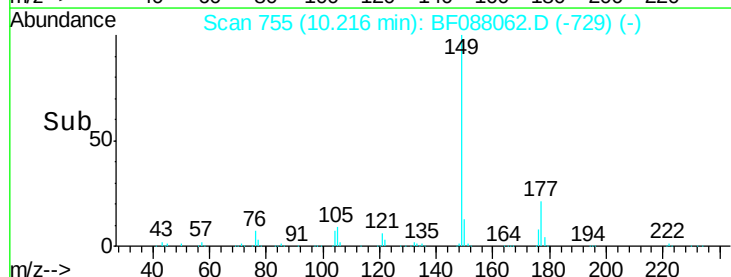
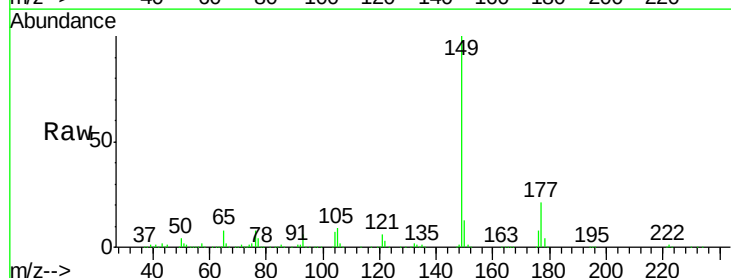
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

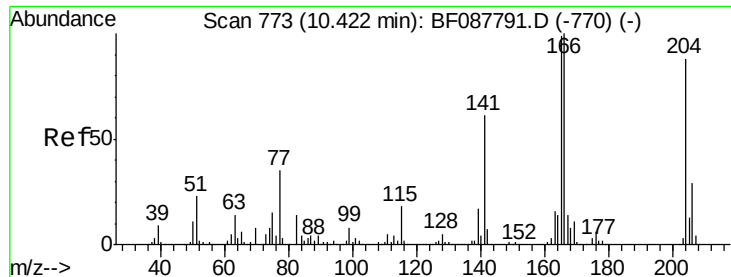
Tgt Ion:232 Resp: 116328
 Ion Ratio Lower Upper
 232 100
 131 46.0 0.9 1.3#
 130 2.1 1.5 2.3
 166 30.7 0.5 0.7#



#59
 Diethylphthalate
 Concen: 38.30 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion:149 Resp: 535824
 Ion Ratio Lower Upper
 149 100
 177 21.5 16.9 25.3
 150 12.6 10.1 15.1

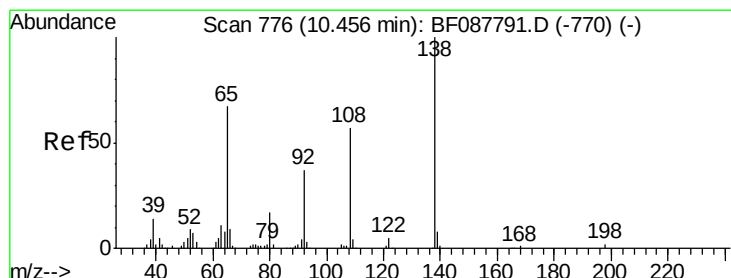
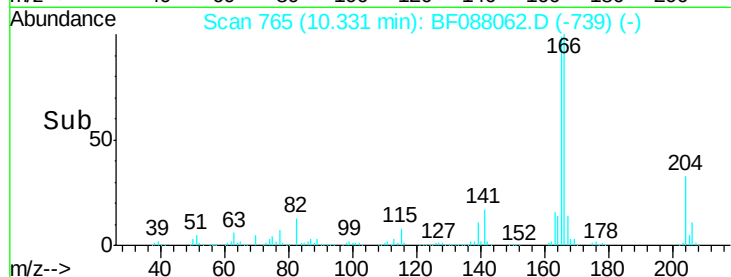
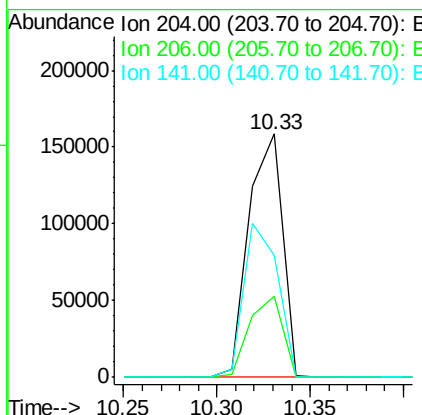
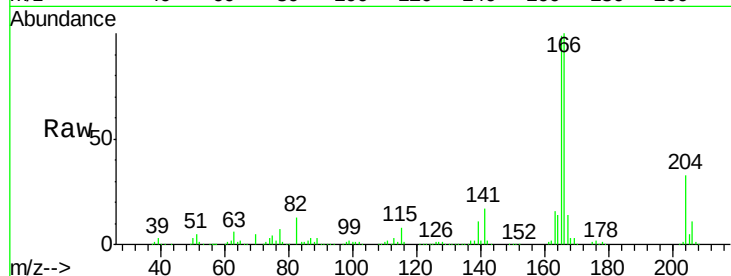




#60
4-Chlorophenyl-phenylether
Concen: 35.41 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

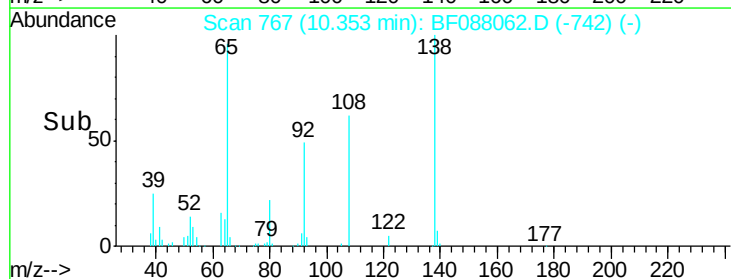
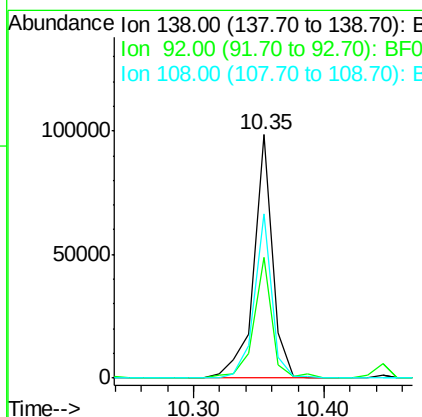
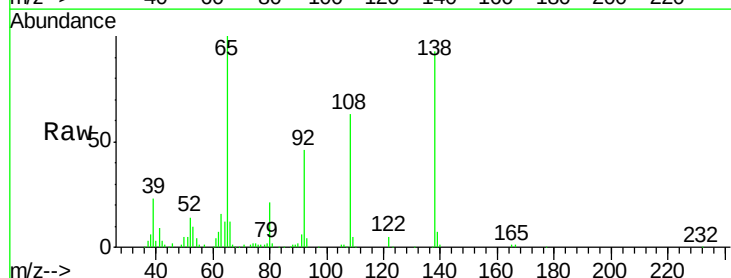
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

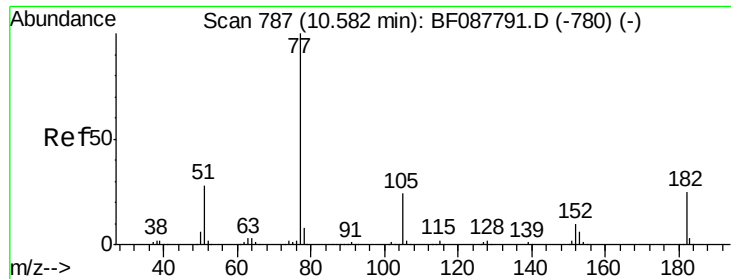
Tgt Ion: 204 Resp: 198647
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 50.2 55.0 82.6#



#61
4-Nitroaniline
Concen: 28.77 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion: 138 Resp: 99660
Ion Ratio Lower Upper
138 100
92 49.4 27.3 67.3
108 67.5 46.7 86.7





#62

Azobenzene

Concen: 35.29 ng

RT: 10.48 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

Tgt Ion: 77 Resp: 488215

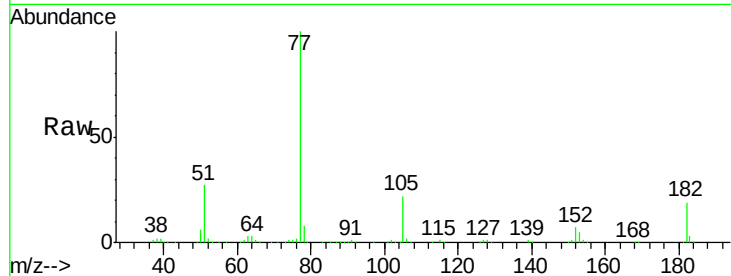
Ion Ratio Lower Upper

77 100

182 18.6 4.4 44.4

105 22.3 3.8 43.8

51 27.2 9.3 49.3

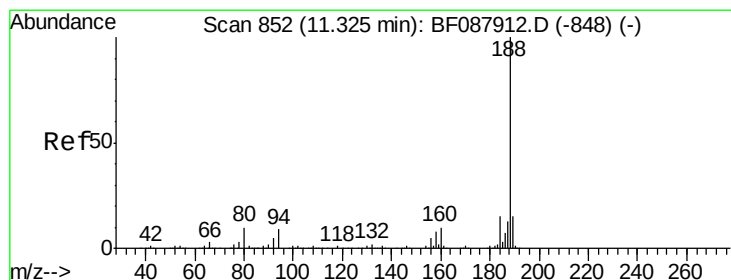
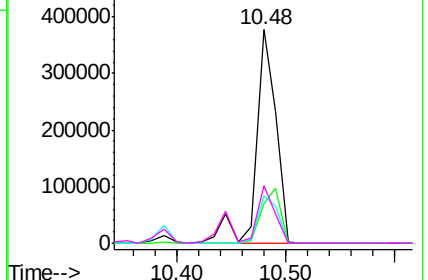
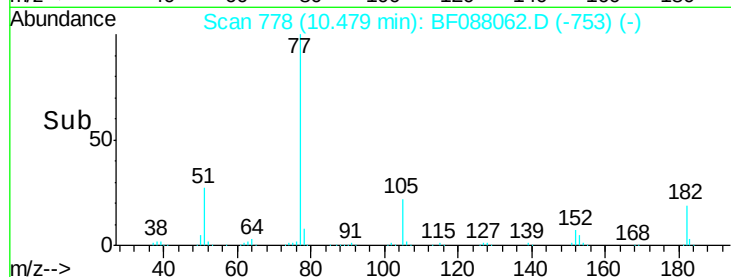


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

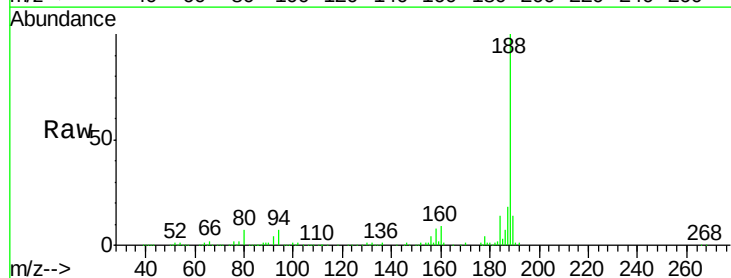
Tgt Ion: 188 Resp: 301723

Ion Ratio Lower Upper

188 100

94 6.9 9.0 13.6#

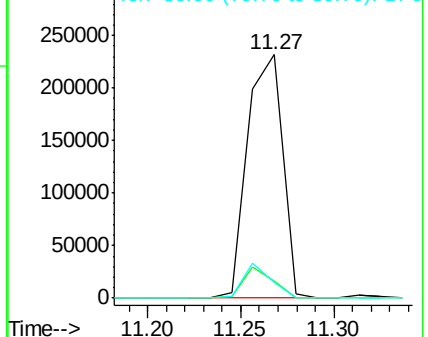
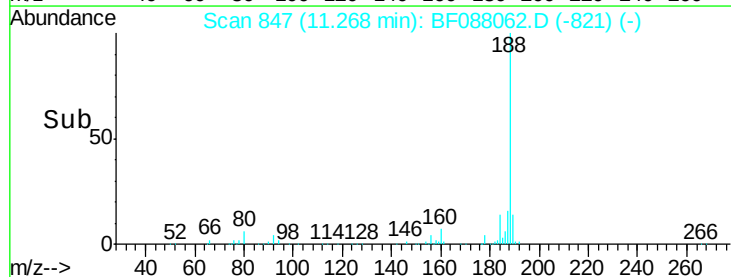
80 6.7 10.0 15.0#

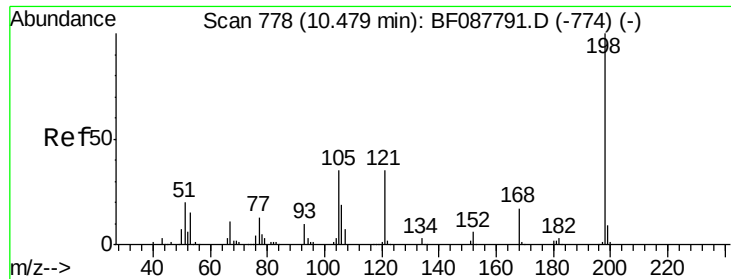


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

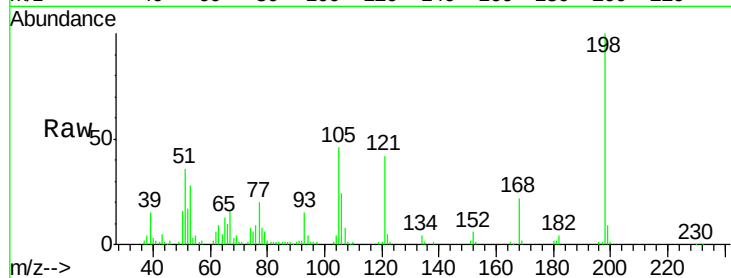




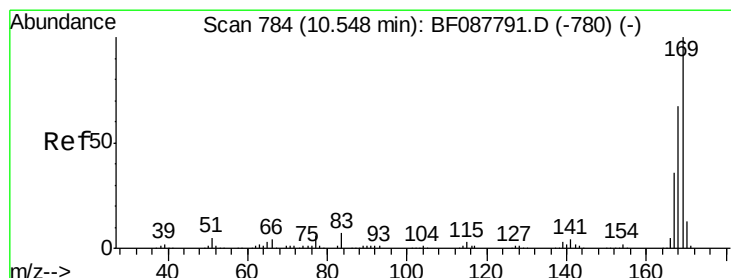
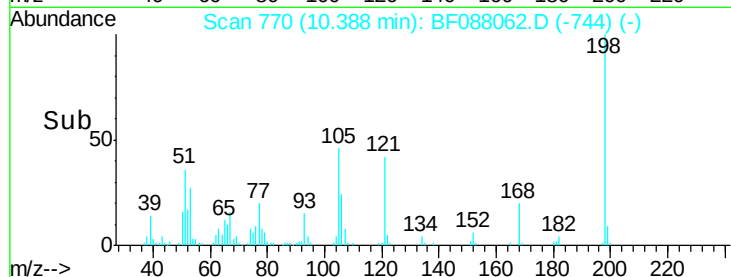
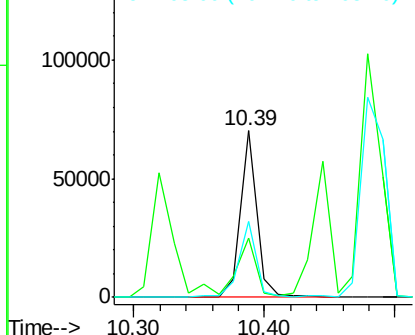
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.78 ng
 RT: 10.39 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tgt Ion:198 Resp: 60396
 Ion Ratio Lower Upper
 198 100
 51 35.6 39.6 79.6#
 105 45.6 36.6 76.6

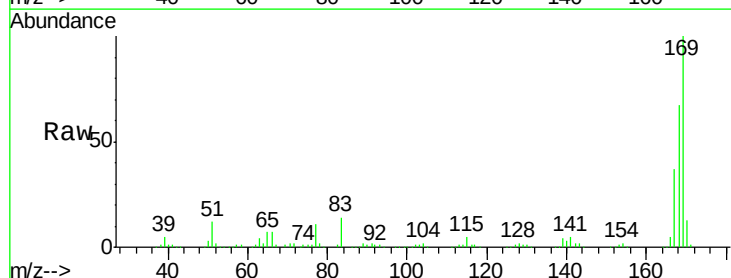


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

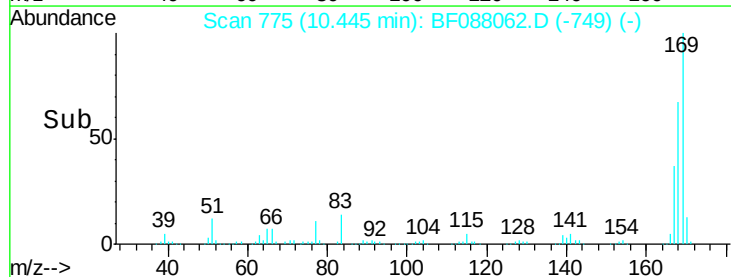
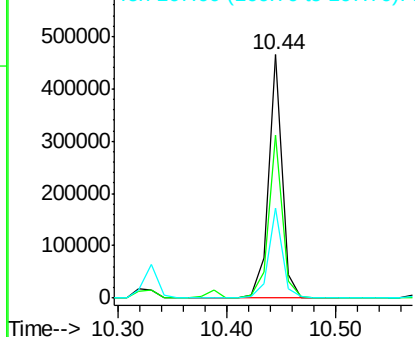


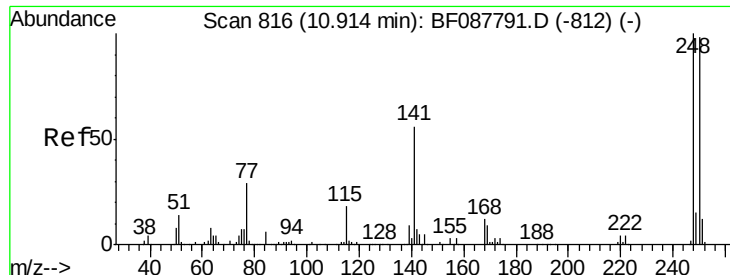
#65
 n-Nitrosodiphenylamine
 Concen: 40.86 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion:169 Resp: 409120
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.4 80.0
 167 36.7 29.4 44.0



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

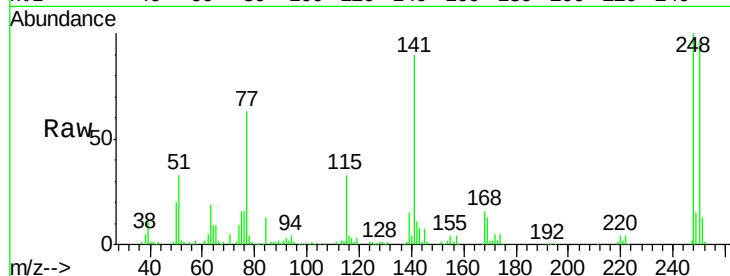




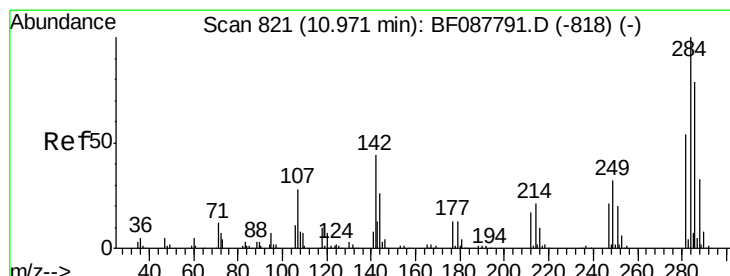
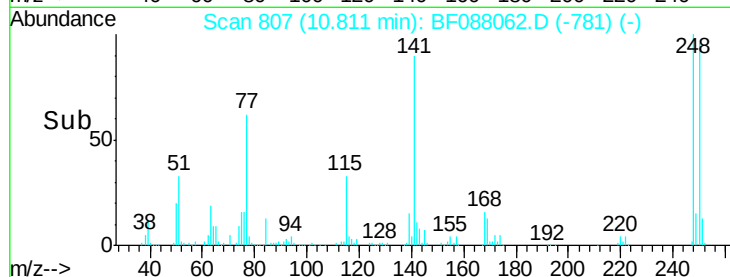
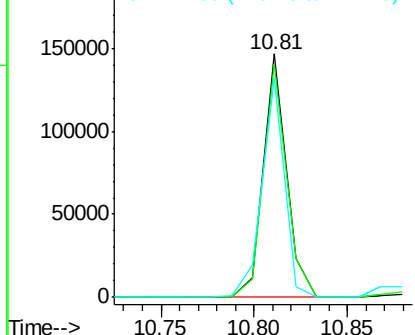
#66
 4-Bromophenyl-phenylether
 Concen: 38.67 ng
 RT: 10.81 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tgt Ion:248 Resp: 125160
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.1 115.7
 141 89.9 50.6 76.0#

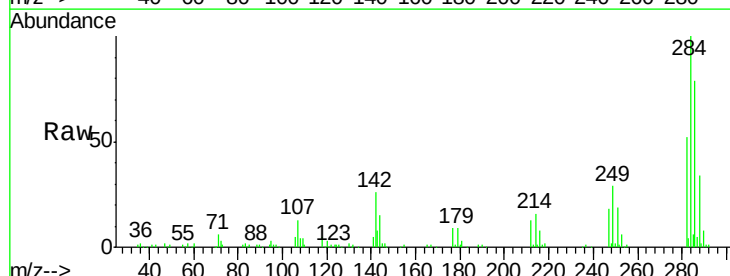


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

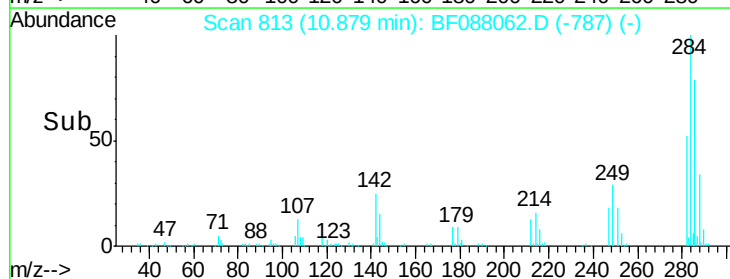
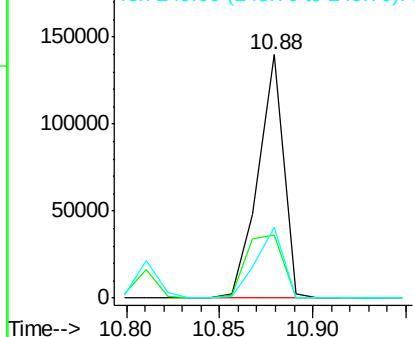


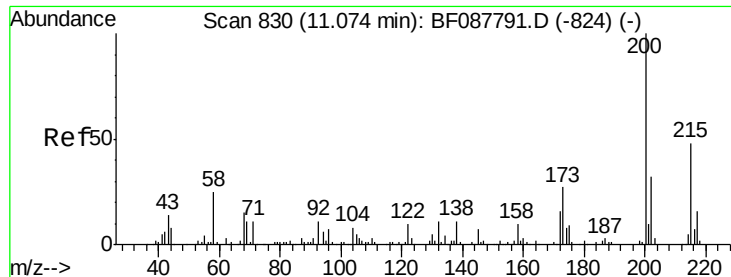
#67
 Hexachlorobenzene
 Concen: 39.29 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion:284 Resp: 132141
 Ion Ratio Lower Upper
 284 100
 142 25.7 35.8 53.8#
 249 29.2 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

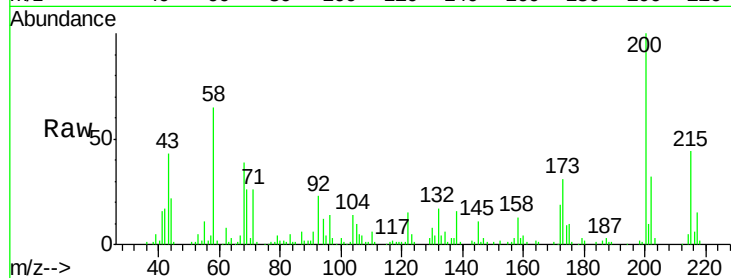




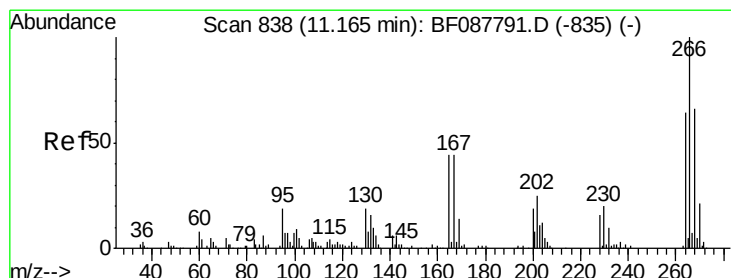
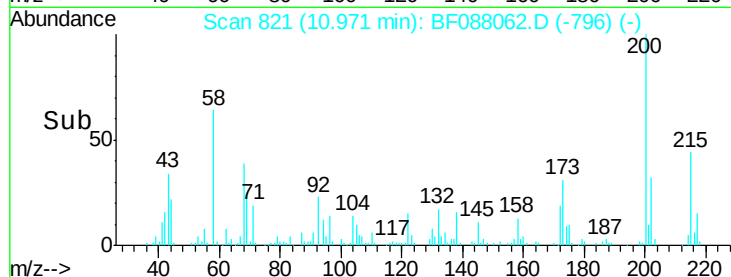
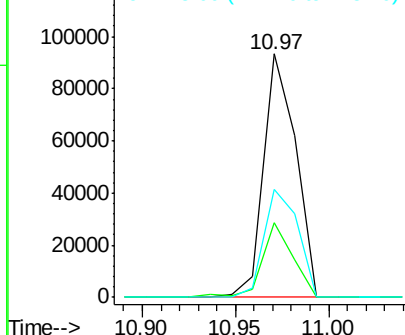
#68
 Atrazine
 Concen: 37.23 ng
 RT: 10.97 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMSD

Tgt Ion:200 Resp: 112884
 Ion Ratio Lower Upper
 200 100
 173 30.9 4.0 44.0
 215 44.3 29.3 69.3

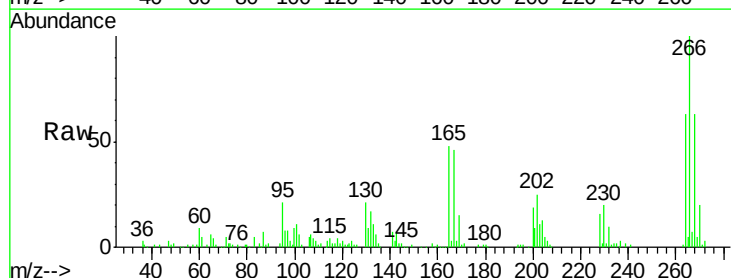


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

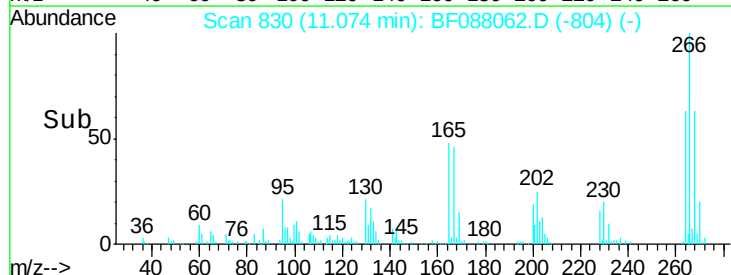
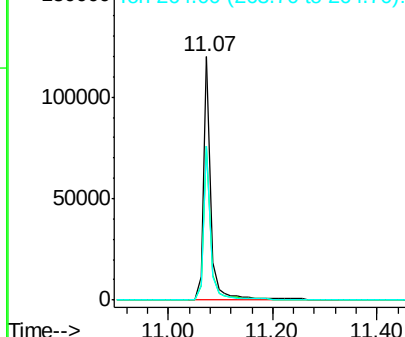


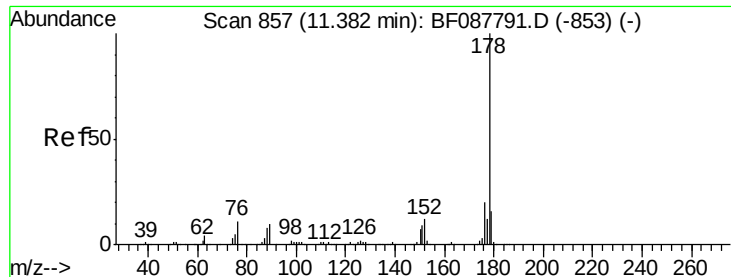
#69
 Pentachlorophenol
 Concen: 67.40 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF088062.D
 Acq: 16 Jun 2016 4:56

Tgt Ion:266 Resp: 119486
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.8 79.2
 264 63.1 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

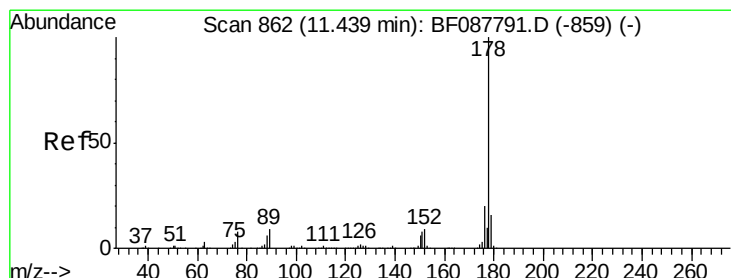
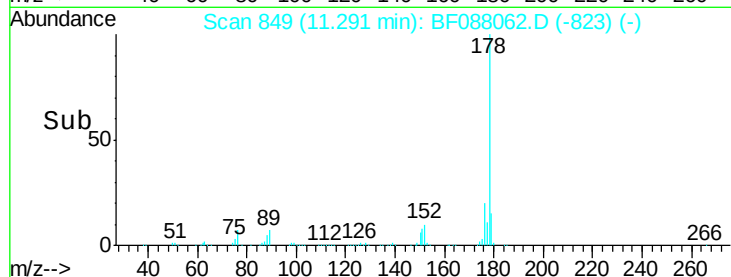
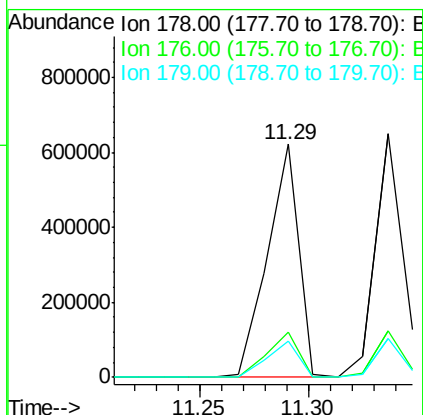
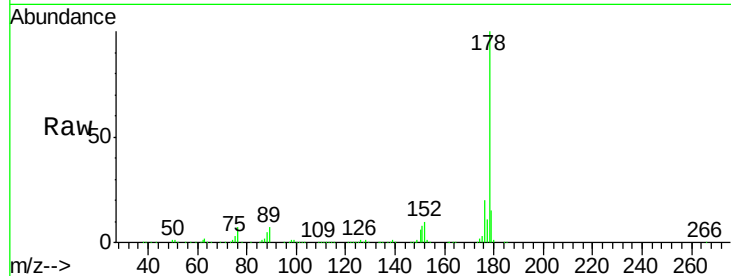




#70
Phenanthrene
Concen: 39.90 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

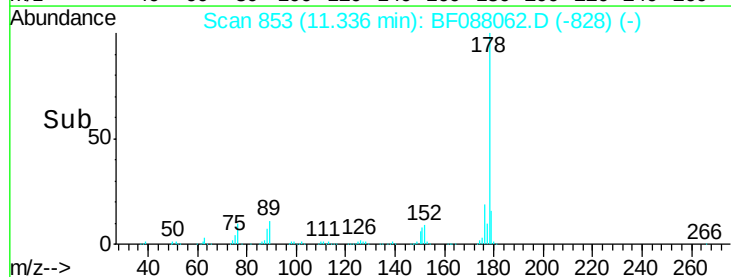
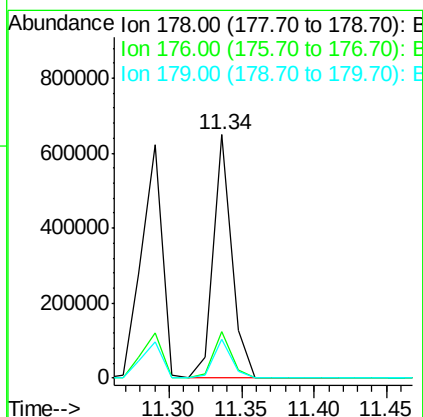
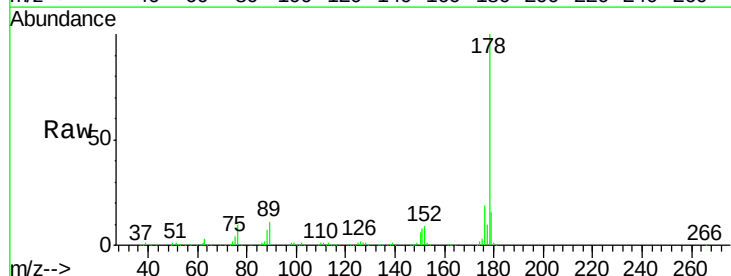
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

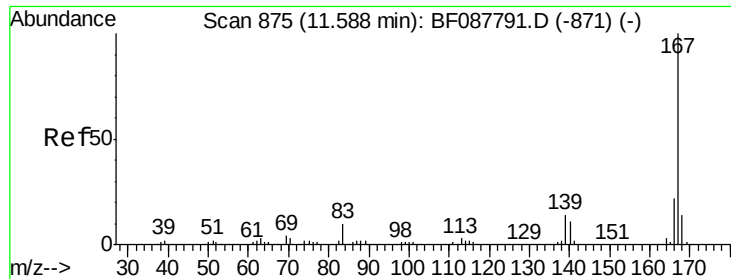
Tgt Ion:178 Resp: 631751
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.5 13.0 19.4



#71
Anthracene
Concen: 35.99 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion:178 Resp: 574719
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.9 12.8 19.2





#72

Carbazole

Concen: 38.46 ng

RT: 11.50 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

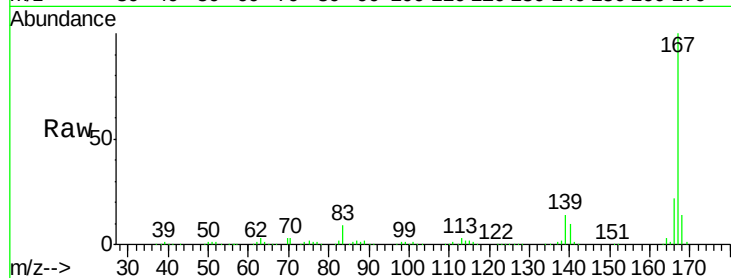
Tgt Ion:167 Resp: 574784

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.6

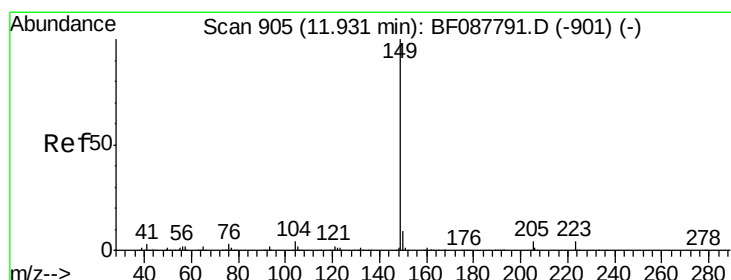
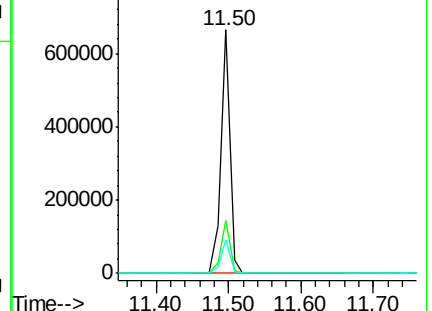
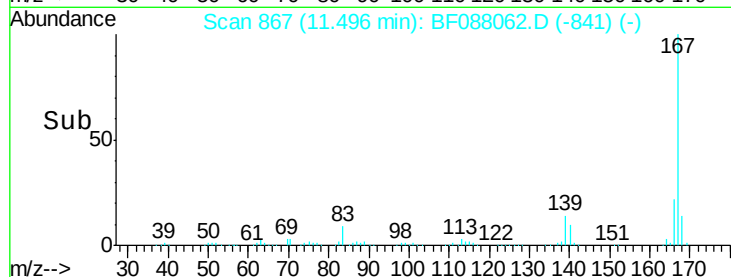
139 13.6 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 37.18 ng

RT: 11.83 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

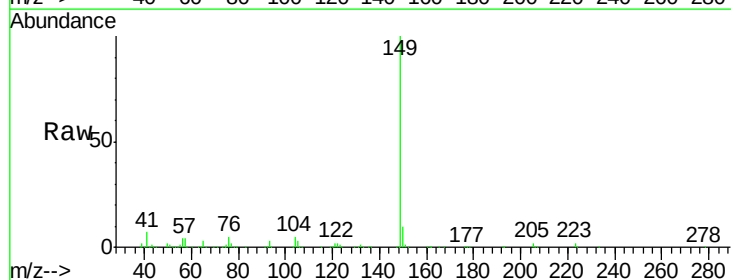
Tgt Ion:149 Resp: 703396

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

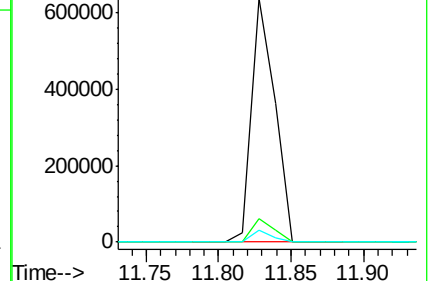
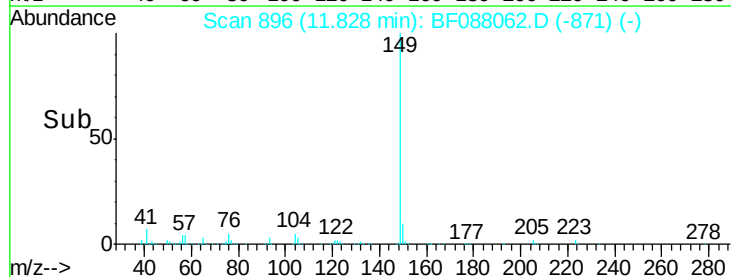
104 4.9 4.0 6.0

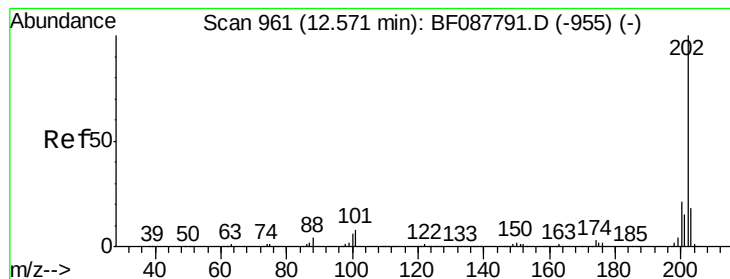


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 30.41 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

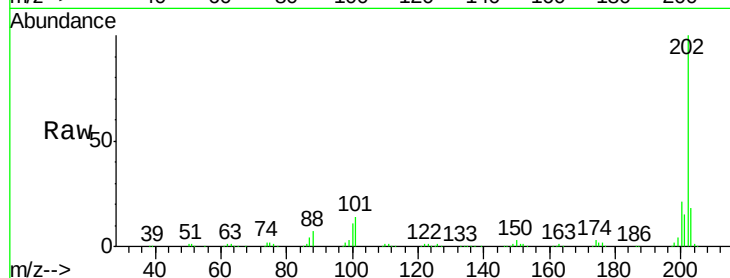
Tgt Ion: 202 Resp: 508169

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.1

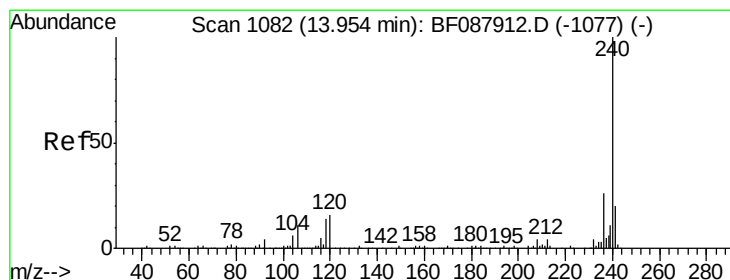
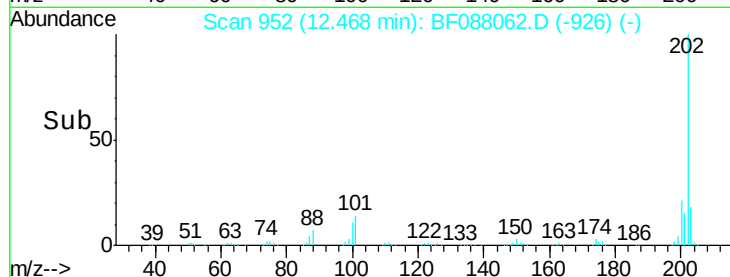
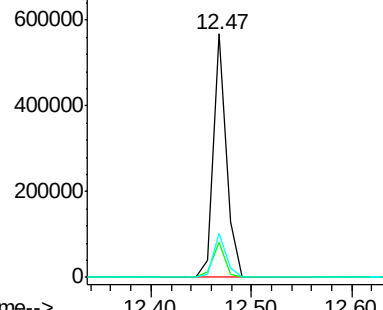
203 17.9 0.0 38.1



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: 13.90 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

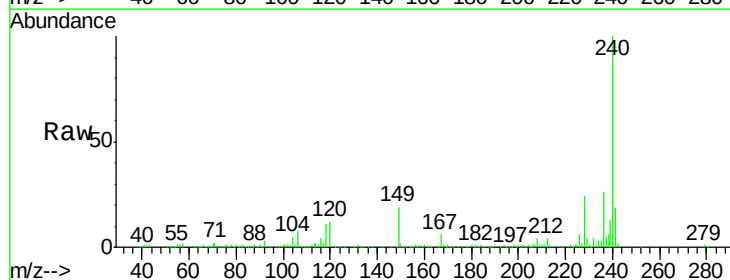
Tgt Ion: 240 Resp: 212167

Ion Ratio Lower Upper

240 100

120 11.9 6.8 10.2#

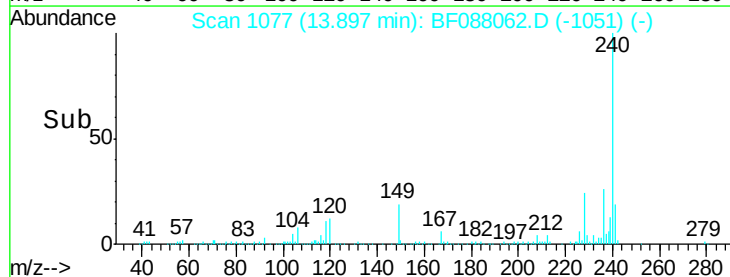
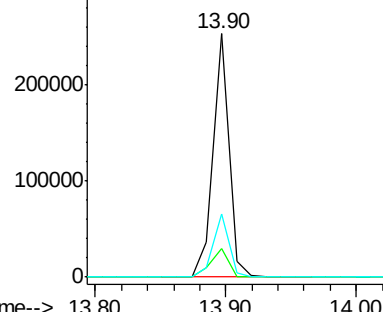
236 26.0 20.2 30.2

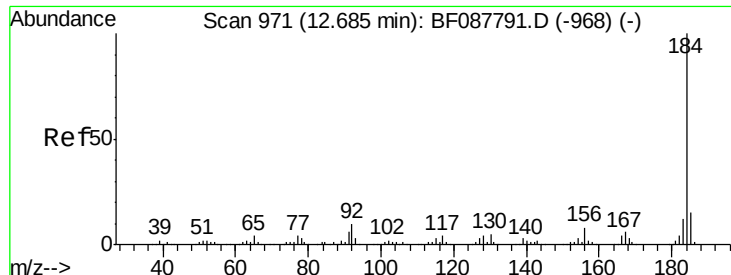


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

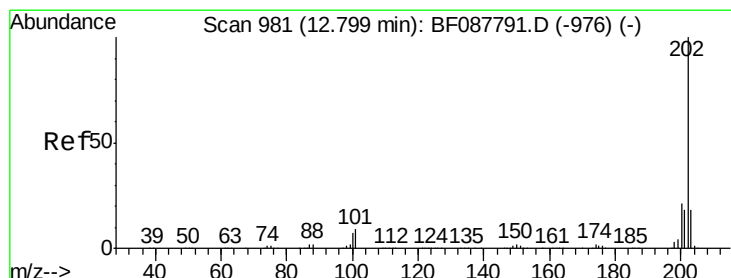
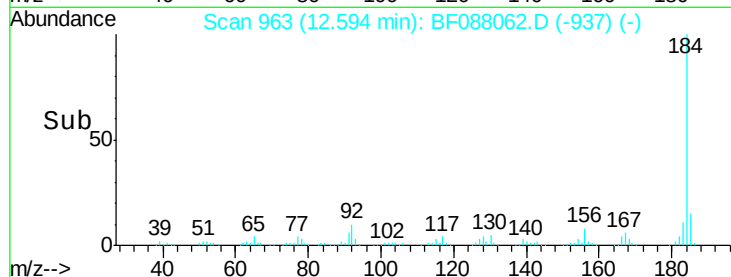
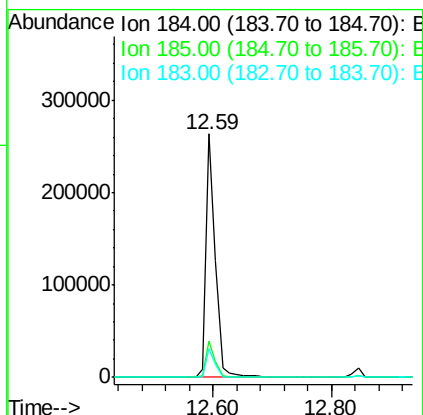
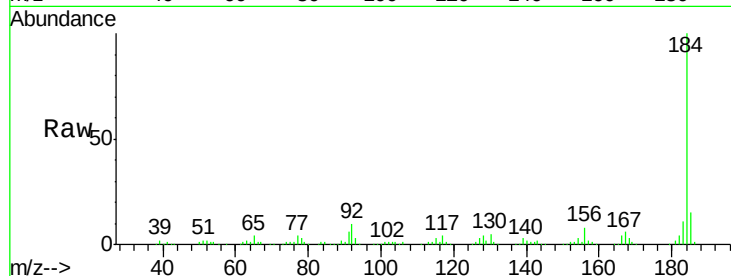




#76
Benzidine
Concen: 50.00 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

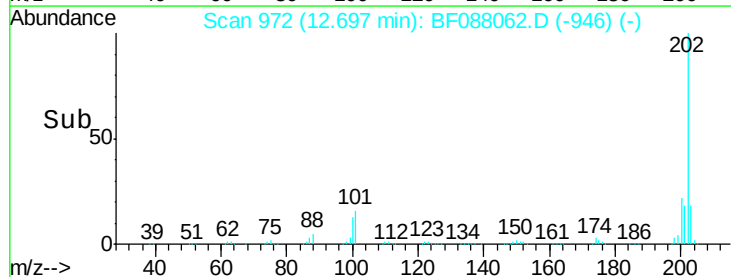
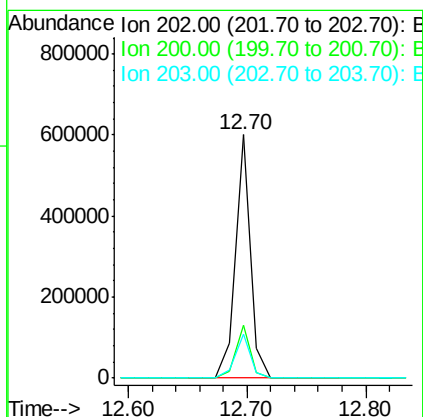
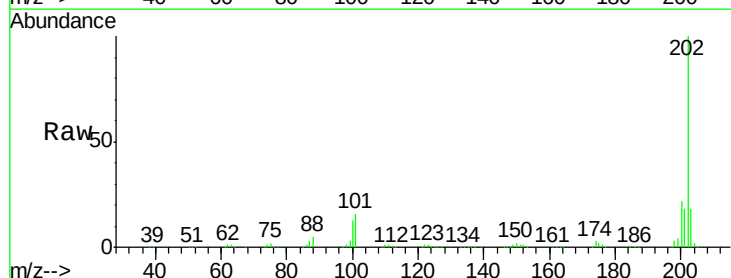
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

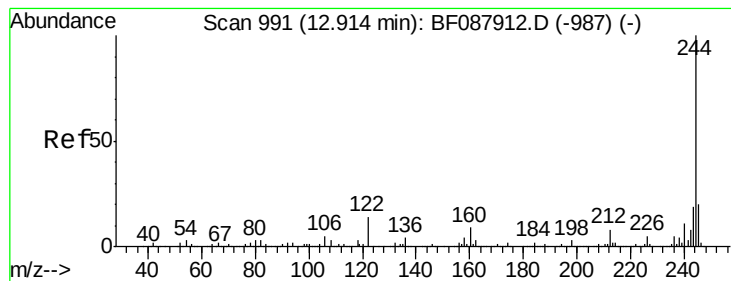
Tgt Ion:184 Resp: 293713
Ion Ratio Lower Upper
184 100
185 15.1 12.5 18.7
183 11.5 9.3 13.9



#77
Pyrene
Concen: 33.36 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion:202 Resp: 525189
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.0 14.5 21.7





#78

Terphenyl-d14

Concen: 64.48 ng

RT: 12.85 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

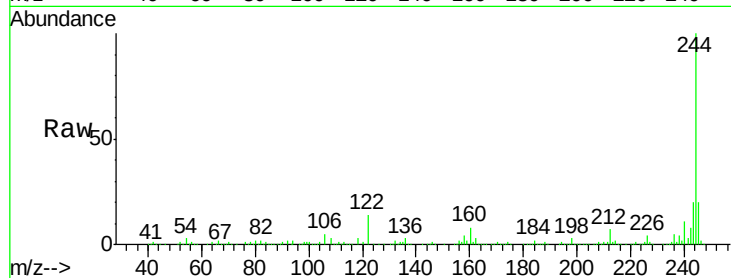
Tgt Ion:244 Resp: 601187

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

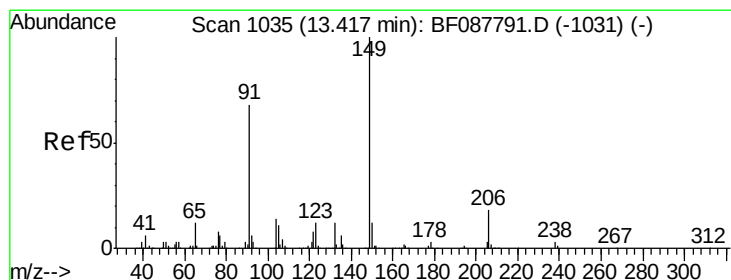
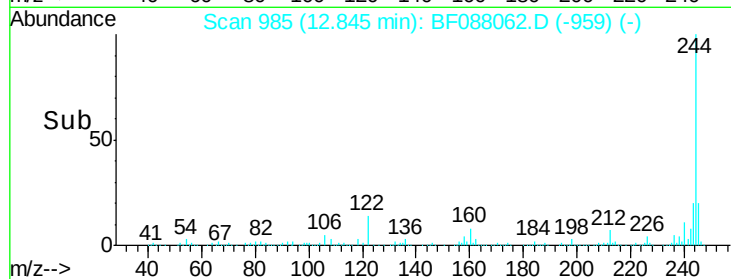
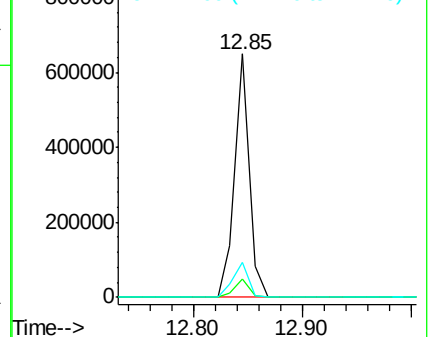
122 14.2 11.2 16.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 37.92 ng

RT: 13.33 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

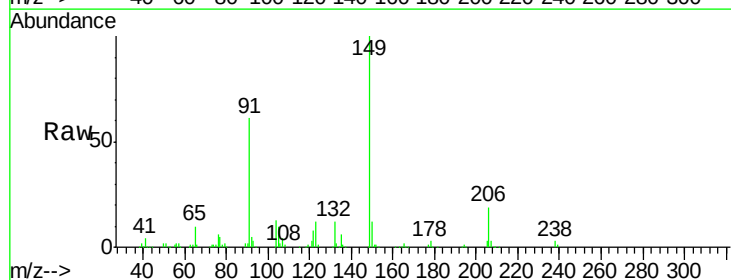
Tgt Ion:149 Resp: 263984

Ion Ratio Lower Upper

149 100

91 61.2 48.0 72.0

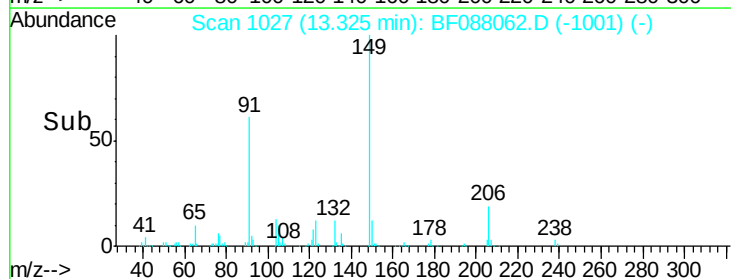
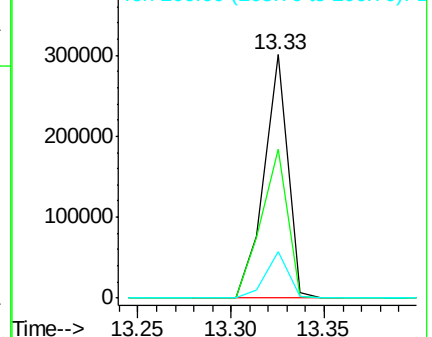
206 19.3 16.0 24.0

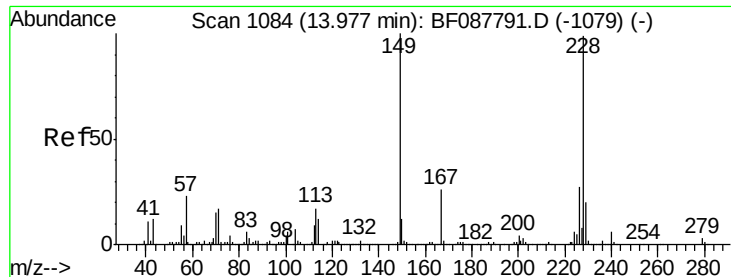


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 36.84 ng

RT: 13.89 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

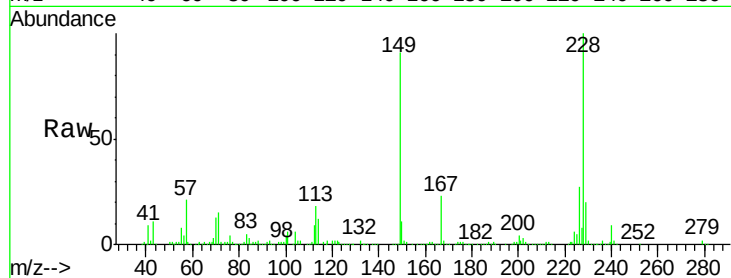
Tgt Ion:228 Resp: 445424

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

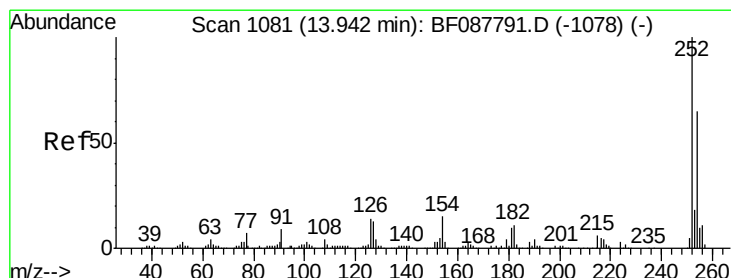
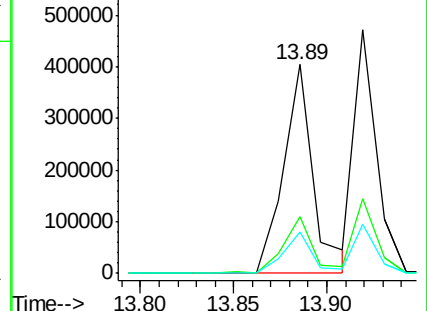
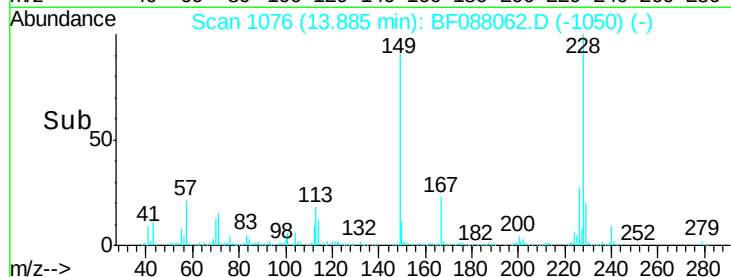
229 19.6 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 41.84 ng

RT: 13.85 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

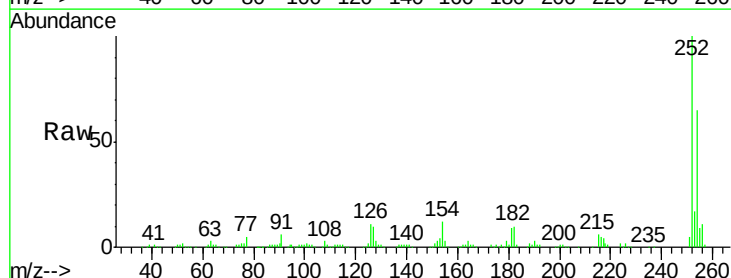
Tgt Ion:252 Resp: 136034

Ion Ratio Lower Upper

252 100

254 64.6 52.6 78.8

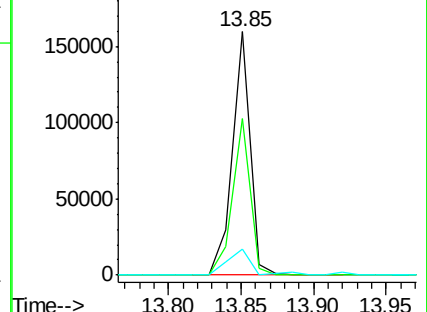
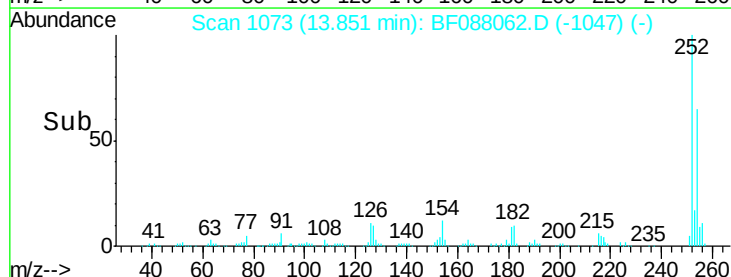
126 10.5 6.2 9.2#

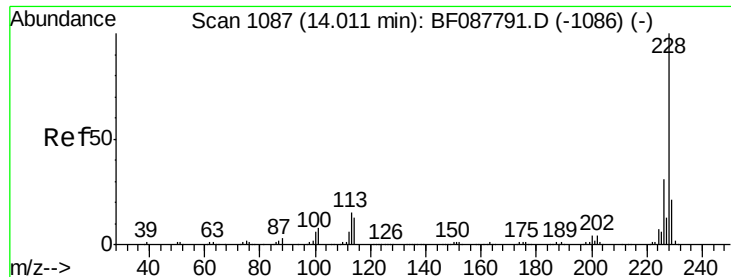


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 35.43 ng

RT: 13.92 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

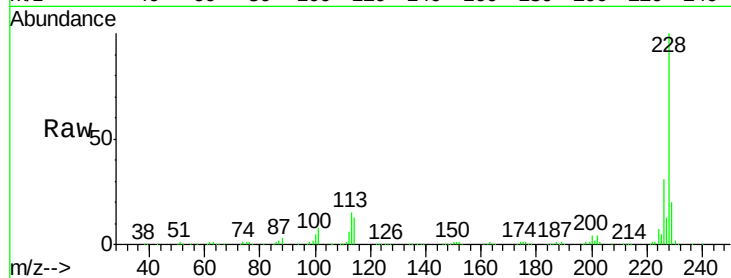
Tgt Ion: 228 Resp: 403019

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.2

229 20.0 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

600000

500000

400000

300000

200000

100000

0

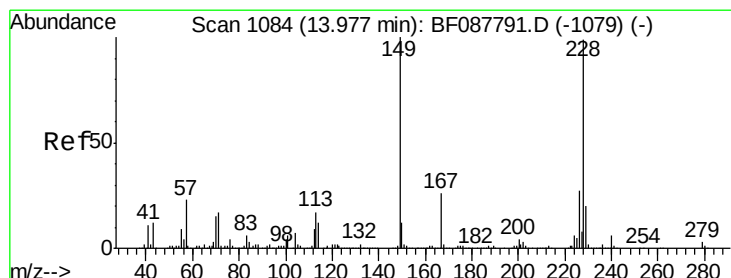
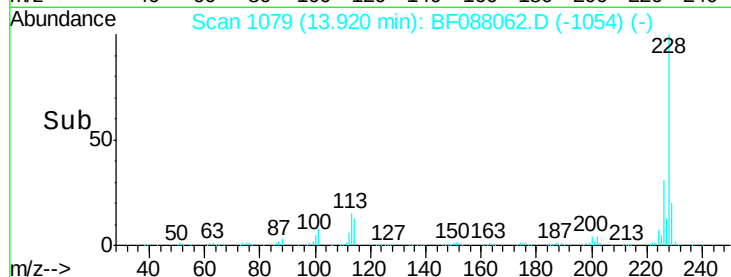
13.92

13.90

14.00

14.10

Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.49 ng

RT: 13.89 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

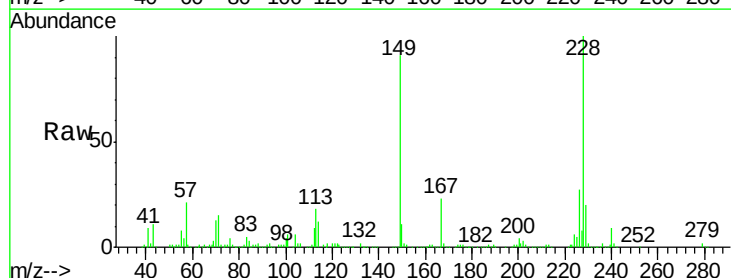
Tgt Ion: 149 Resp: 326122

Ion Ratio Lower Upper

149 100

167 25.3 20.5 30.7

279 2.6 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

500000

400000

300000

200000

100000

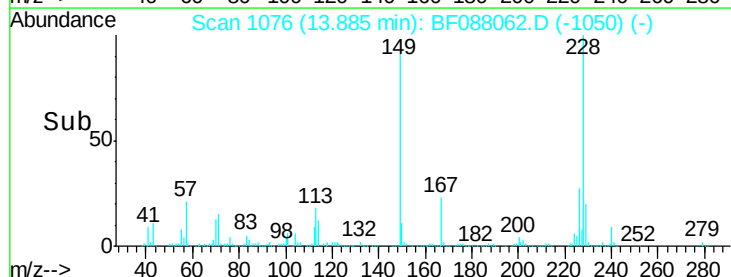
0

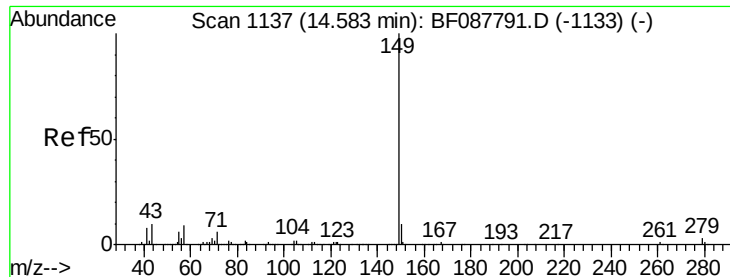
13.89

13.80

13.90

Time-->





#84

Di-n-octyl phthalate

Concen: 43.69 ng

RT: 14.49 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

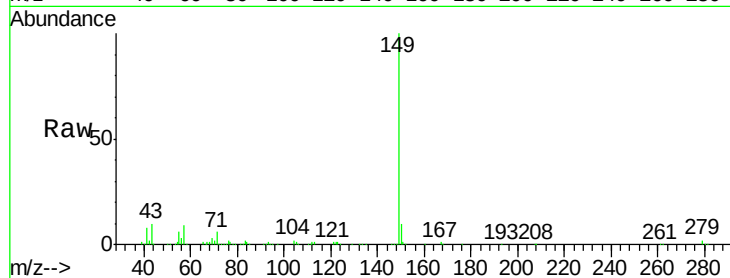
Tgt Ion:149 Resp: 601527

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

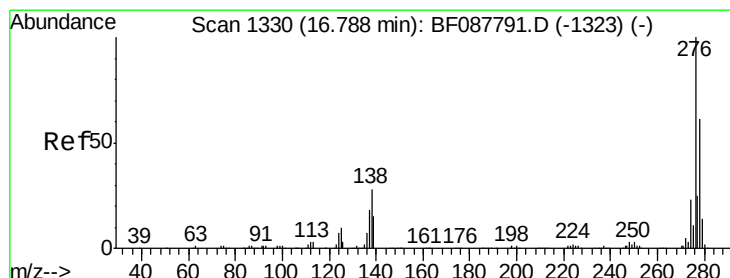
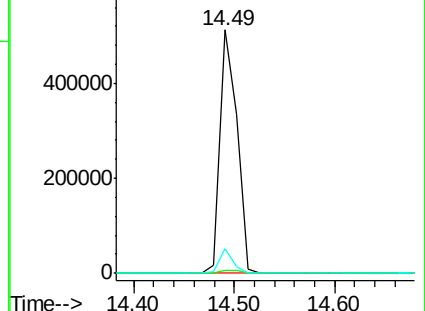
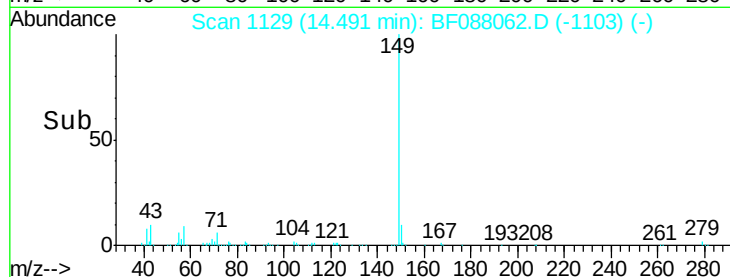
43 8.0 0.0 0.0#



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: 39.94 ng

RT: 16.63 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

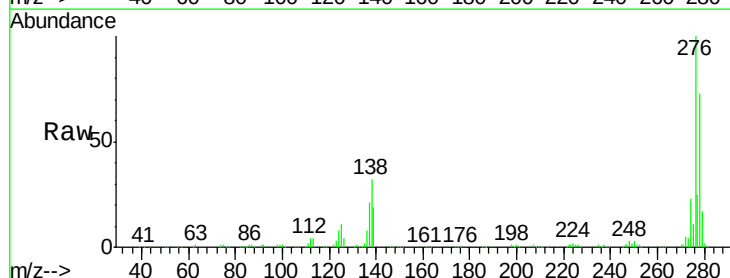
Tgt Ion:276 Resp: 422069

Ion Ratio Lower Upper

276 100

138 31.5 0.0 0.0#

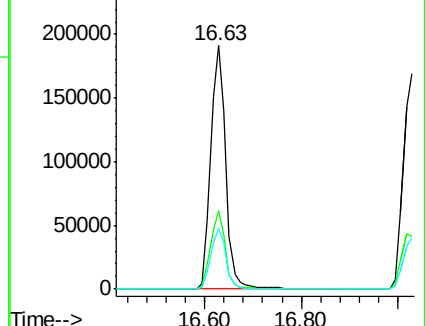
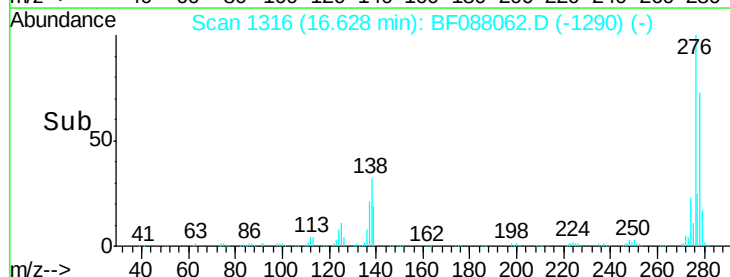
277 24.7 0.0 0.0#

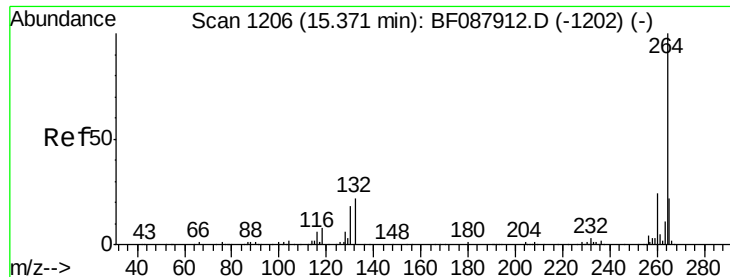


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

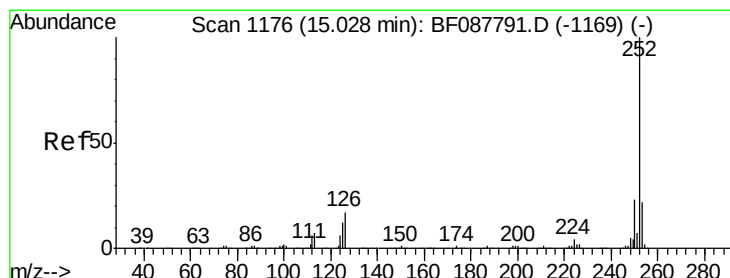
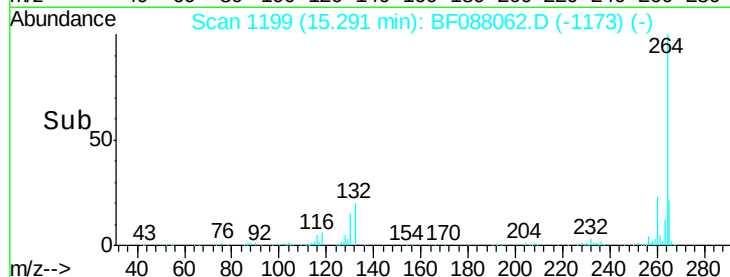
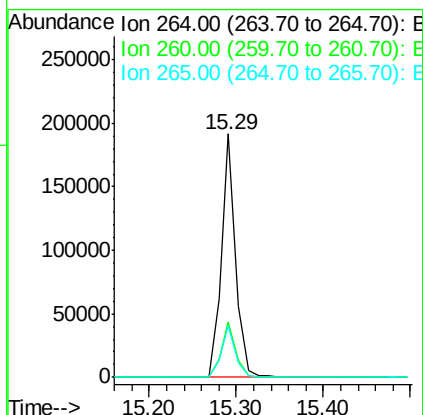
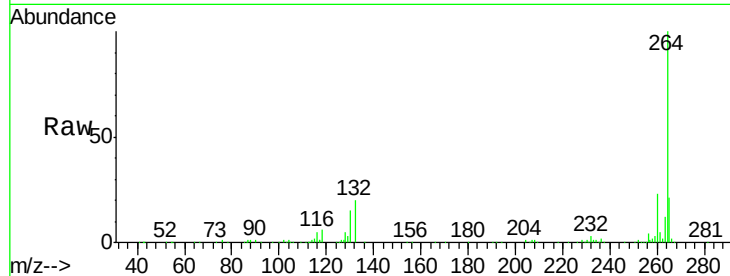




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

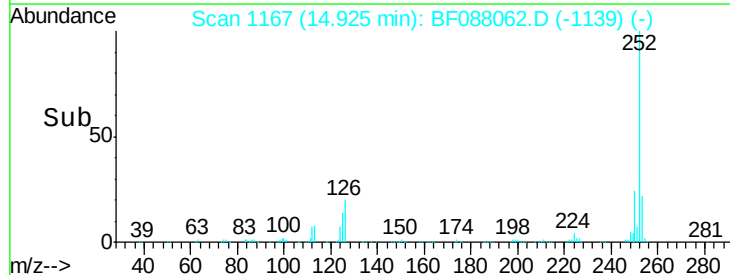
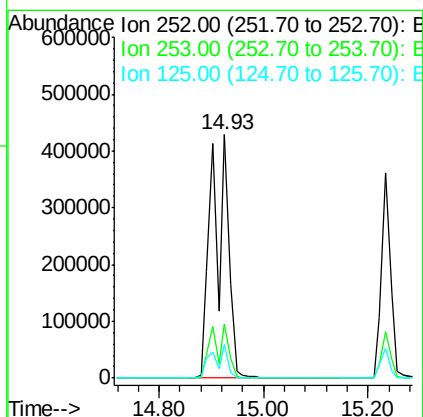
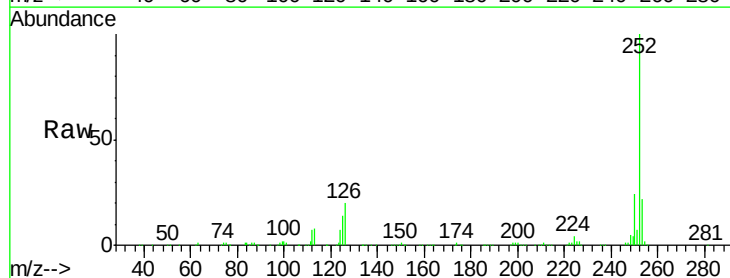
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

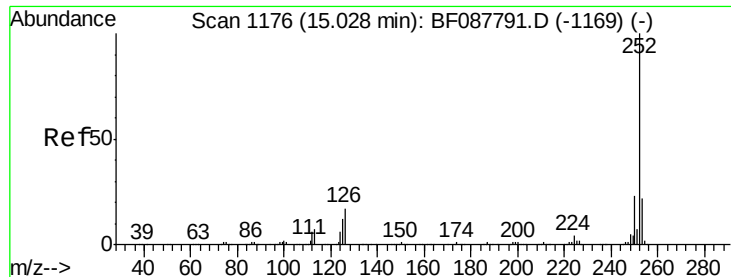
Tgt Ion: 264 Resp: 220204
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.3 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 60.30 ng
RT: 14.93 min Scan# 1167
Delta R.T. 0.02 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion: 252 Resp: 925460
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.7 7.1 10.7#

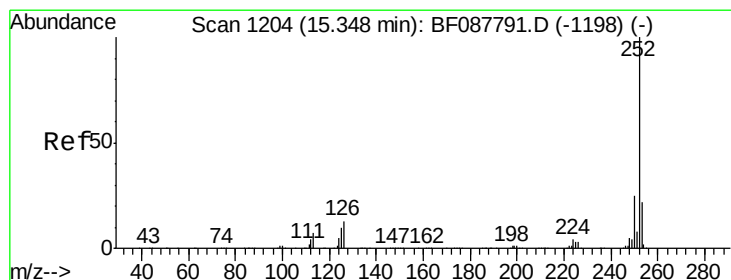
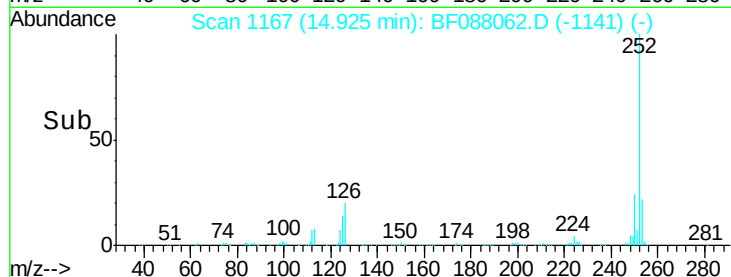
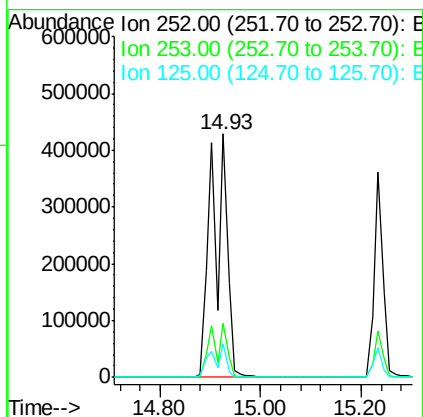
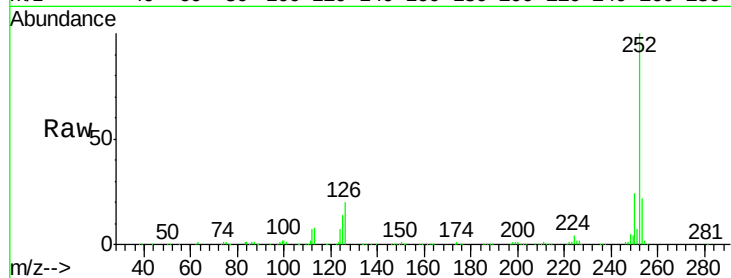




#88
Benzo(k)fluoranthene
Concen: 79.94 ng
RT: 14.93 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

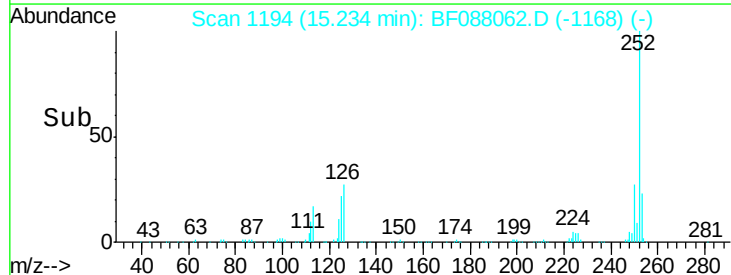
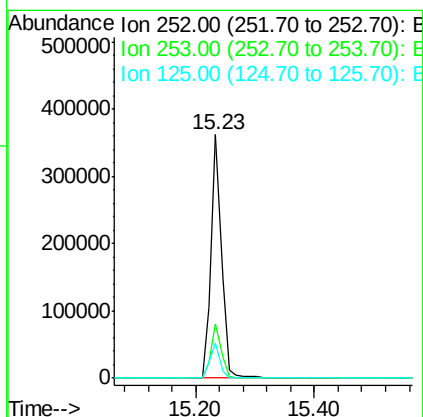
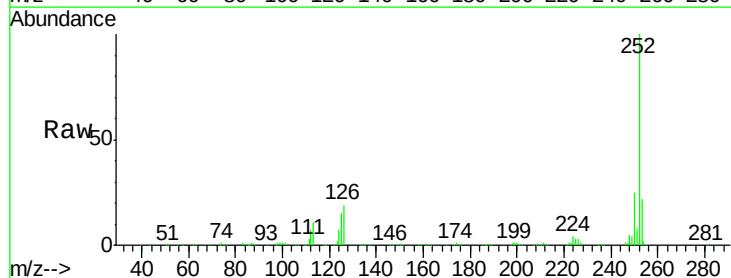
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMSD

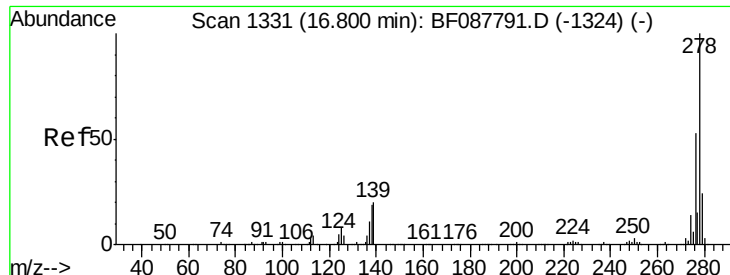
Tgt Ion:252 Resp: 925472
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 13.7 11.2 16.8



#89
Benzo(a)pyrene
Concen: 35.82 ng
RT: 15.23 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF088062.D
Acq: 16 Jun 2016 4:56

Tgt Ion:252 Resp: 444784
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 14.6 12.5 18.7





#90

Dibenzo(a,h)anthracene

Concen: 31.25 ng

RT: 16.64 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMSD

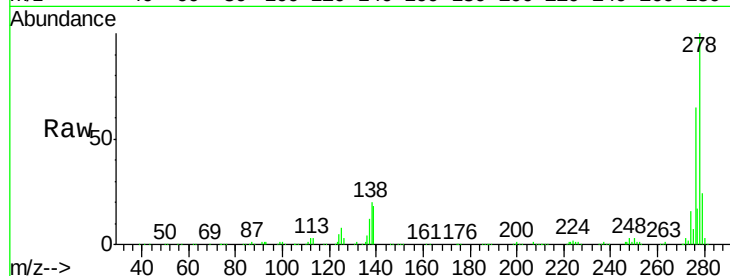
Tgt Ion: 278 Resp: 360379

Ion Ratio Lower Upper

278 100

139 18.3 15.7 23.5

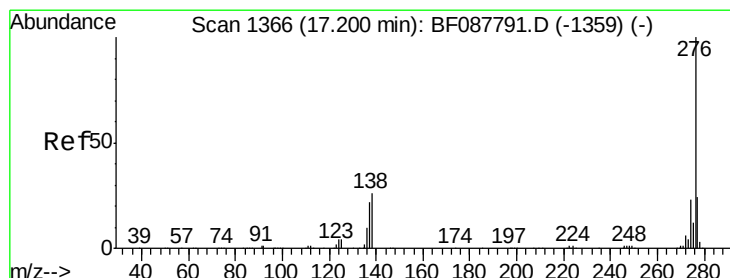
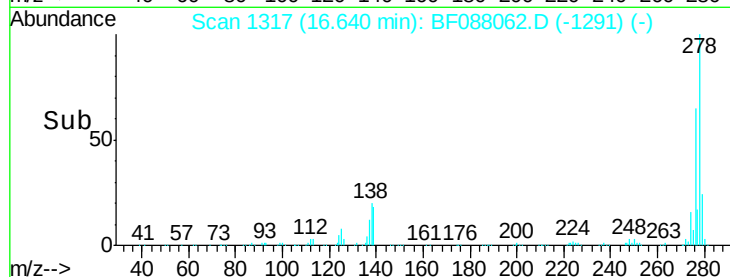
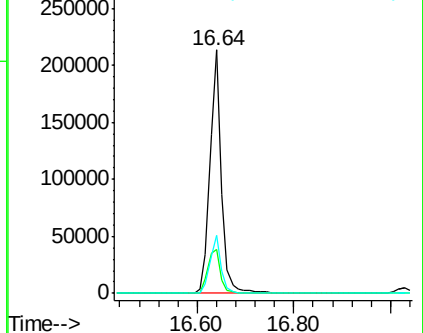
279 23.8 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 29.13 ng

RT: 17.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF088062.D

Acq: 16 Jun 2016 4:56

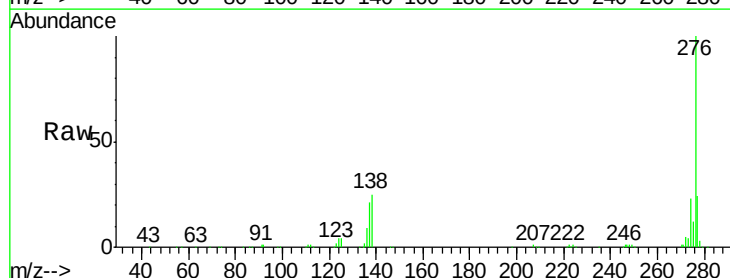
Tgt Ion: 276 Resp: 345528

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 24.6 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

