

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061516\
 Data File : BF088061.D
 Acq On : 16 Jun 2016 4:26
 Operator : UM/SJ
 Sample : H3571-12MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

Quant Time: Jun 16 07:15:14 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	101894	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	414801	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	174739	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	279333	20.00	ng	0.00
75) Chrysene-d12	13.90	240	198737	20.00	ng	0.00
86) Perylene-d12	15.29	264	204053	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	774599	129.96	ng	0.02
7) Phenol-d6	6.40	99	946342	131.01	ng	0.01
23) Nitrobenzene-d5	7.31	82	576352	81.14	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	179824	97.46	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1068158	96.80	ng	0.00
78) Terphenyl-d14	12.85	244	607197	69.52	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.33	88	103040	35.58	ng	# 34
3) Pyridine	3.02	79	284789	41.65	ng	92
4) n-Nitrosodimethylamine	2.97	42	132855	45.88	ng	83
6) Aniline	6.41	93	307666	29.92	ng	# 1
8) 2-Chlorophenol	6.54	128	332260	47.10	ng	85
10) Phenol	6.41	94	412982	55.98	ng	82
11) bis(2-Chloroethyl)ether	6.49	93	304317	48.05	ng	87
12) 1,3-Dichlorobenzene	6.68	146	343652	45.40	ng	96
13) 1,4-Dichlorobenzene	6.76	146	352348	46.21	ng	97
14) 1,2-Dichlorobenzene	6.76	146	352348	50.81	ng	98
15) Benzyl Alcohol	6.90	79	231117	40.90	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	373141	43.60	ng	87
17) 2-Methylphenol	7.02	107	259195	45.30	ng	98
18) Hexachloroethane	7.26	117	119556	44.19	ng	91
19) n-Nitroso-di-n-propylamine	7.18	70	209847	45.41	ng	# 84
20) 3+4-Methylphenols	7.18	107	311663	46.69	ng	# 77
22) Acetophenone	7.16	105	405477	43.74	ng	# 94
24) Nitrobenzene	7.34	77	337058	48.98	ng	95
25) Isophorone	7.58	82	581006	44.16	ng	99
26) 2-Nitrophenol	7.66	139	181657	49.28	ng	# 73
27) 2,4-Dimethylphenol	7.70	122	312909	46.11	ng	97
28) bis(2-Chloroethoxy)methane	7.79	93	386810	47.40	ng	# 97
29) 2,4-Dichlorophenol	7.90	162	255853	45.15	ng	99
30) 1,2,4-Trichlorobenzene	7.98	180	272888	44.23	ng	99
31) Naphthalene	8.06	128	916038	44.63	ng	100
32) Benzoic acid	7.82	122	53329	14.27	ng	92
33) 4-Chloroaniline	8.11	127	182402	19.90	ng	# 92
34) Hexachlorobutadiene	8.17	225	133785	41.12	ng	98
35) Caprolactam	8.49	113	63295	33.72	ng	# 74
36) 4-Chloro-3-methylphenol	8.60	107	269051	44.40	ng	97
37) 2-Methylnaphthalene	8.74	142	573165	42.36	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	236795	57.37	ng	# 1
40) Hexachlorocyclopentadiene	8.90	237	99973	35.47	ng	99
42) 2,4,6-Trichlorophenol	9.03	196	159147	45.54	ng	97

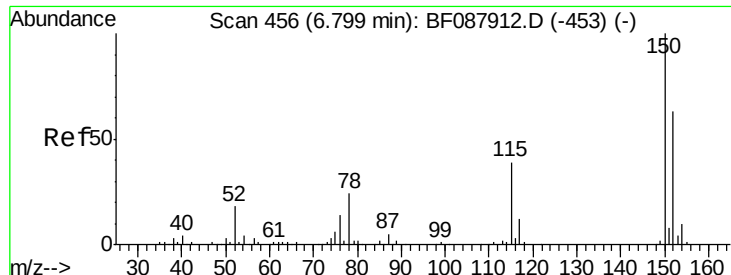
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061516\
 Data File : BF088061.D
 Acq On : 16 Jun 2016 4:26
 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 03:20:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.07	196	156678	43.10	ng	# 82
45) 1,1'-Biphenyl	9.21	154	625186	48.09	ng	99
46) 2-Chloronaphthalene	9.23	162	507780	44.91	ng	99
47) 2-Nitroaniline	9.34	65	163948	49.15	ng	# 79
48) Acenaphthylene	9.64	152	760002	42.26	ng	100
49) Dimethylphthalate	9.52	163	771054	60.92	ng	99
50) 2,6-Dinitrotoluene	9.58	165	125798	43.40	ng	# 61
51) Acenaphthene	9.82	154	470759	41.96	ng	97
52) 3-Nitroaniline	9.75	138	98466	29.44	ng	# 75
53) 2,4-Dinitrophenol	9.85	184	68052	48.22	ng	# 85
54) Dibenzofuran	9.99	168	630989	40.83	ng	# 89
55) 4-Nitrophenol	9.92	139	172679	66.51	ng	88
56) 2,4-Dinitrotoluene	9.99	165	167937	45.08	ng	# 89
57) Fluorene	10.33	166	457468	43.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	132621	46.42	ng	# 56
59) Diethylphthalate	10.22	149	588712	45.95	ng	99
60) 4-Chlorophenyl-phenylether	10.33	204	219595	42.73	ng	# 87
61) 4-Nitroaniline	10.35	138	119694	37.72	ng	97
62) Azobenzene	10.48	77	555387	43.83	ng	93
64) 4,6-Dinitro-2-methylphenol	10.39	198	65460	38.01	ng	88
65) n-Nitrosodiphenylamine	10.44	169	441230	47.60	ng	100
66) 4-Bromophenyl-phenylether	10.81	248	134428	44.86	ng	# 81
67) Hexachlorobenzene	10.88	284	147665	47.42	ng	# 87
68) Atrazine	10.98	200	142628	50.82	ng	98
69) Pentachlorophenol	11.07	266	131424	80.07	ng	96
70) Phenanthrene	11.29	178	699551	47.73	ng	99
71) Anthracene	11.34	178	644251	43.57	ng	99
72) Carbazole	11.50	167	613885	44.37	ng	100
73) Di-n-butylphthalate	11.84	149	802219	45.80	ng	# 97
74) Fluoranthene	12.47	202	566886	36.65	ng	97
76) Benzidine	12.59	184	342747	62.29	ng	99
77) Pyrene	12.70	202	564913	38.31	ng	100
79) Butylbenzylphthalate	13.33	149	296505	45.48	ng	95
80) Benzo(a)anthracene	13.89	228	479717	42.36	ng	100
81) 3,3'-Dichlorobenzidine	13.85	252	149437	49.07	ng	# 97
82) Chrysene	13.92	228	466382	43.77	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	337347	42.50	ng	100
84) Di-n-octyl phthalate	14.49	149	680707	52.78	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	489507	49.45	ng	# 100
87) Benzo(b)fluoranthene	14.90	252	1054653	74.15	ng	# 97
88) Benzo(k)fluoranthene	14.90	252	1054667	98.30	ng	97
89) Benzo(a)pyrene	15.23	252	515137	44.77	ng	99
90) Dibenzo(a,h)anthracene	16.64	278	410996	38.46	ng	98
91) Benzo(g,h,i)perylene	17.03	276	399593	36.35	ng	99

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

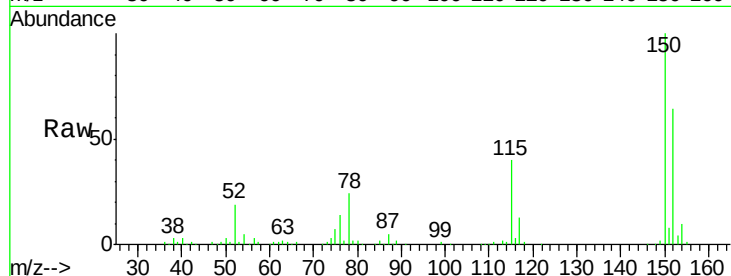


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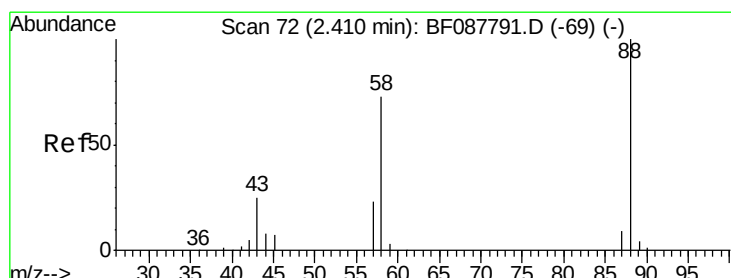
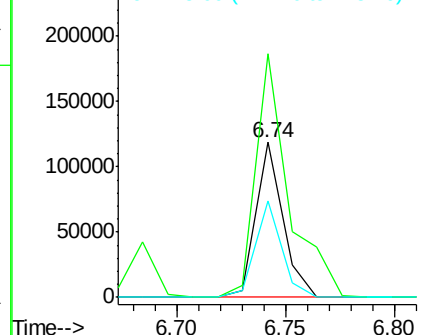
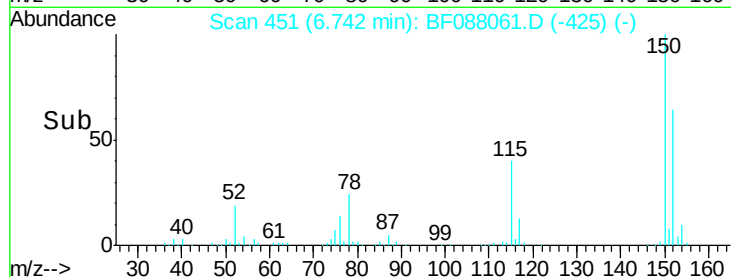
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tgt Ion:152 Resp: 101894
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 62.3 39.6 59.4#



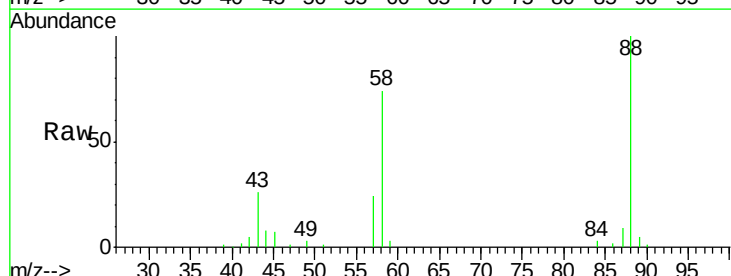
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



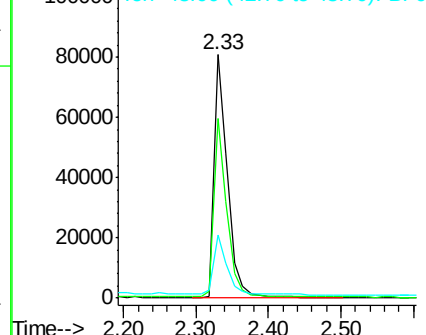
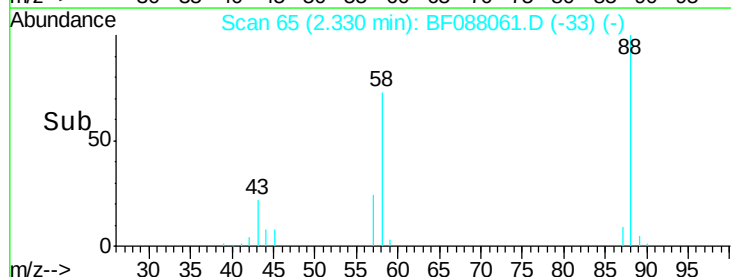
#2

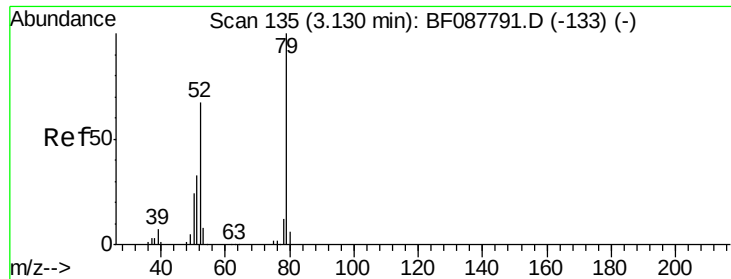
1,4-Dioxane
Concen: 35.58 ng
RT: 2.33 min Scan# 65
Delta R.T. 0.07 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion: 88 Resp: 103040
Ion Ratio Lower Upper
88 100
58 70.1 0.0 0.0#
43 26.1 3.4 5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.65 ng

RT: 3.02 min Scan# 125

Delta R.T. 0.07 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

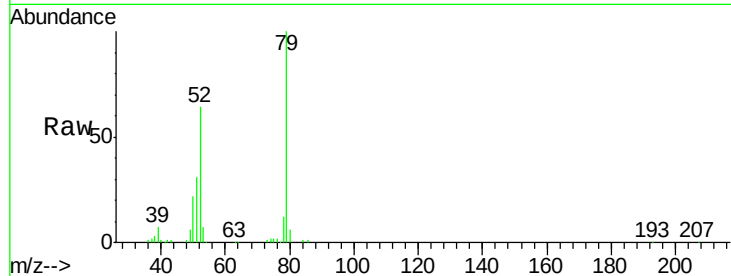
Tgt Ion: 79 Resp: 284789

Ion Ratio Lower Upper

79 100

52 63.6 56.3 84.5

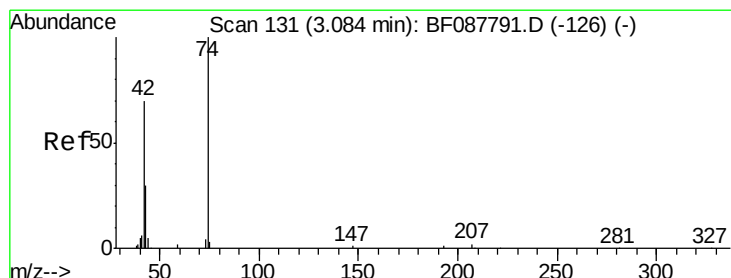
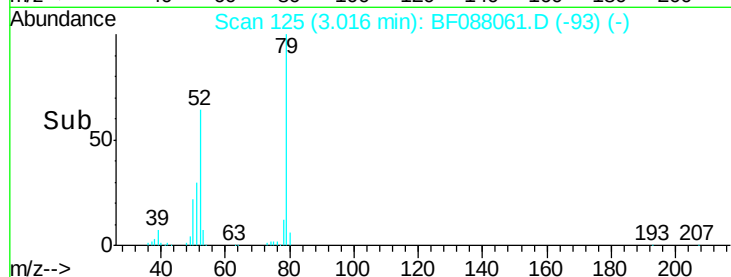
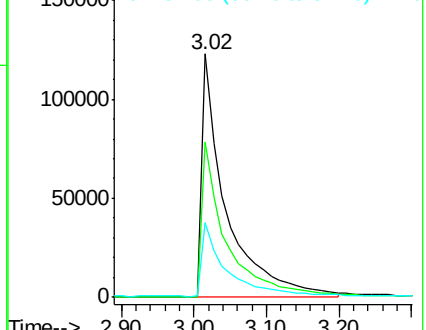
51 30.7 27.4 41.2



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: 45.88 ng

RT: 2.97 min Scan# 121

Delta R.T. 0.06 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

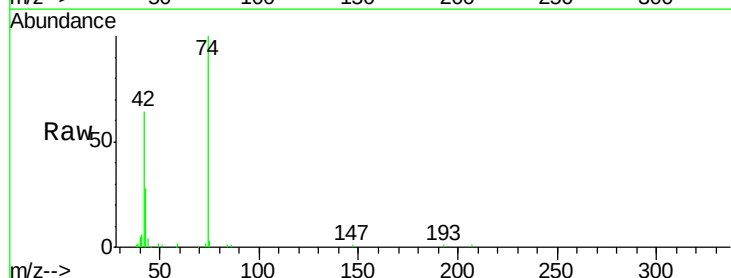
Tgt Ion: 42 Resp: 132855

Ion Ratio Lower Upper

42 100

74 157.2 108.6 163.0

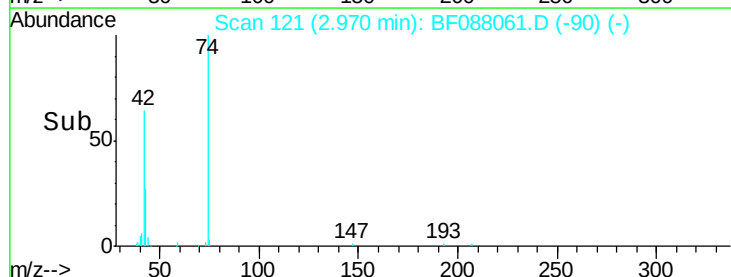
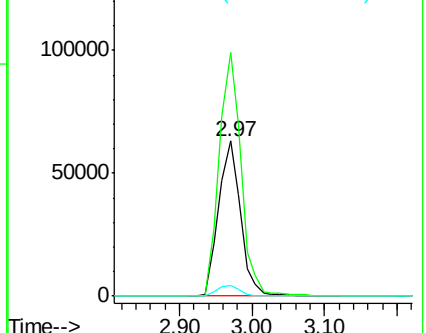
44 7.0 5.5 8.3

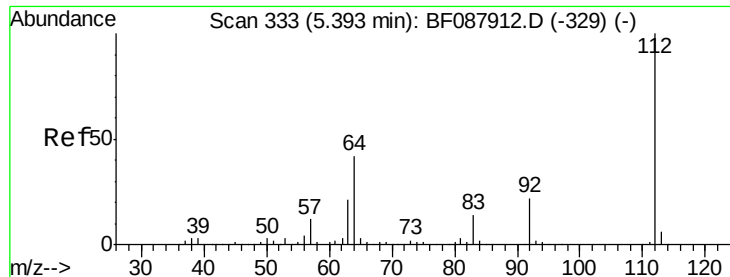


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 129.96 ng

RT: 5.35 min Scan# 329

Delta R.T. 0.02 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

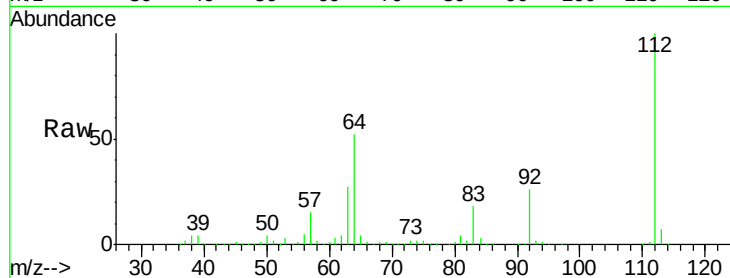
Tgt Ion: 112 Resp: 774599

Ion Ratio Lower Upper

112 100

64 52.2 42.2 63.2

63 26.8 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

800000

600000

400000

200000

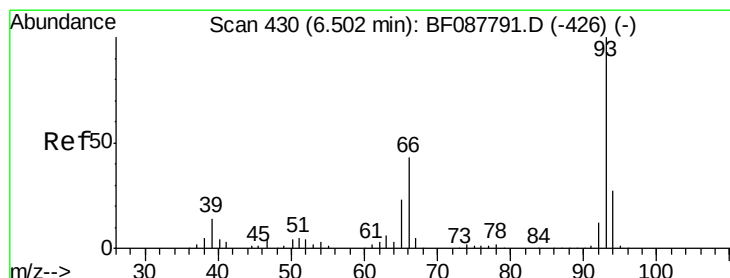
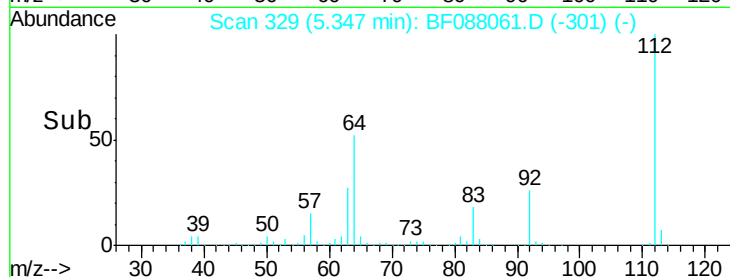
0

5.35

5.40

5.50

Time-->



#6

Aniline

Concen: 29.92 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

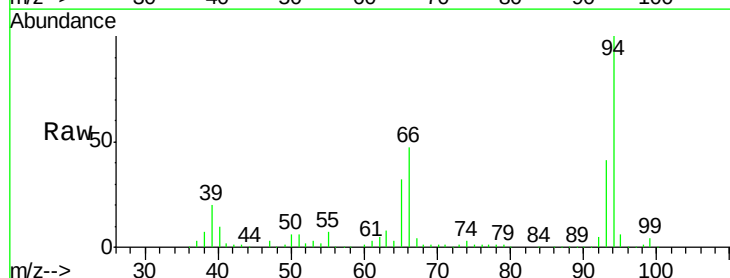
Tgt Ion: 93 Resp: 307666

Ion Ratio Lower Upper

93 100

66 115.2 29.8 44.8#

65 78.2 14.9 22.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

400000

300000

200000

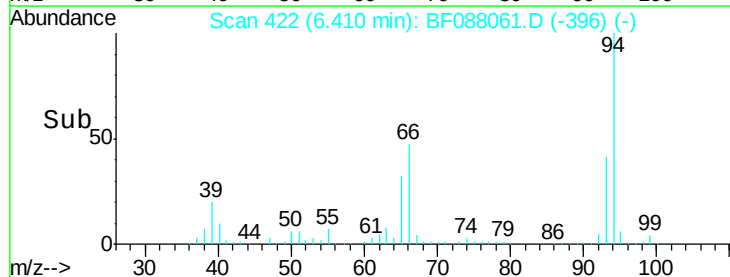
100000

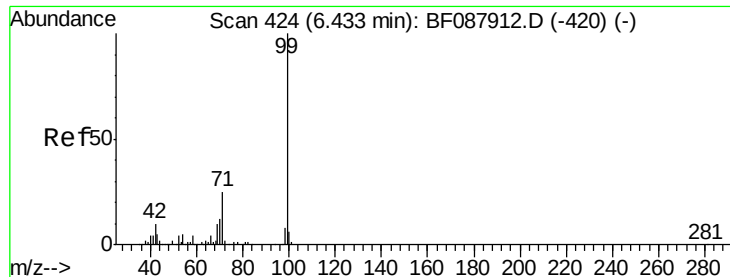
0

6.41

6.45

Time-->





#7

Phenol-d6

Concen: 131.01 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

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ClientSampleId :

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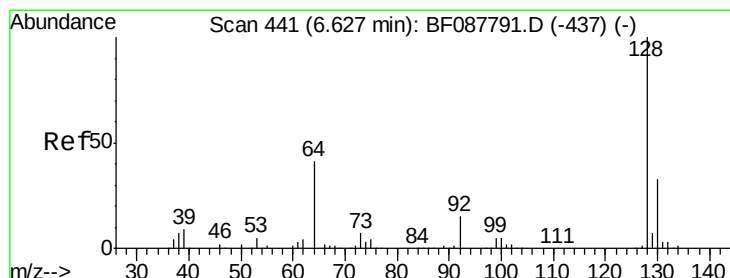
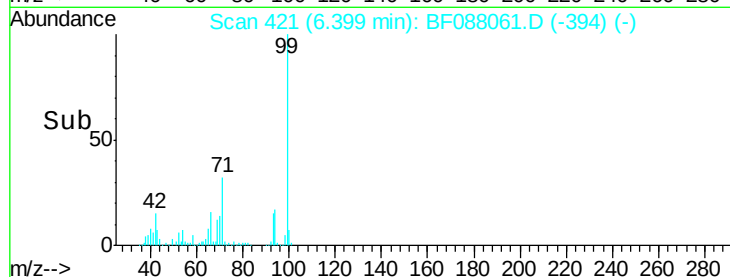
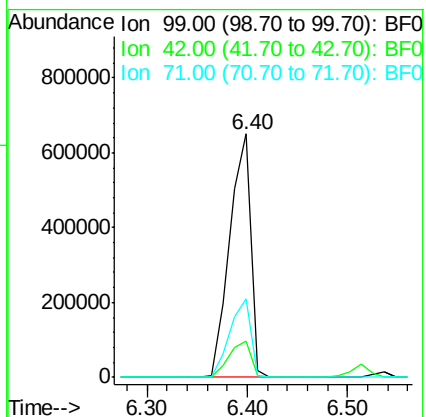
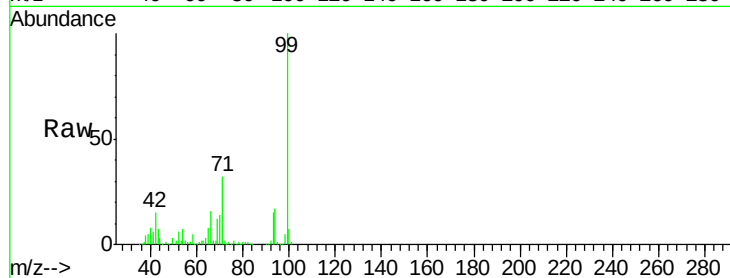
Tgt Ion: 99 Resp: 946342

Ion Ratio Lower Upper

99 100

42 14.9 12.2 18.2

71 32.4 23.4 35.0



#8

2-Chlorophenol

Concen: 47.10 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

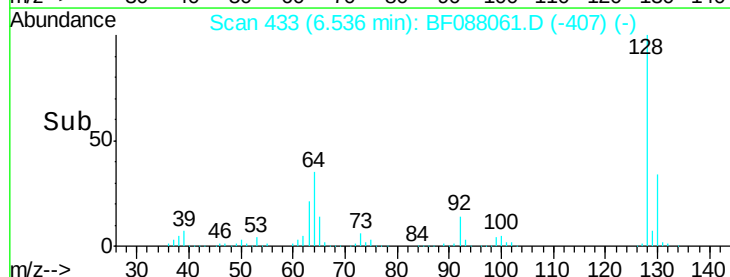
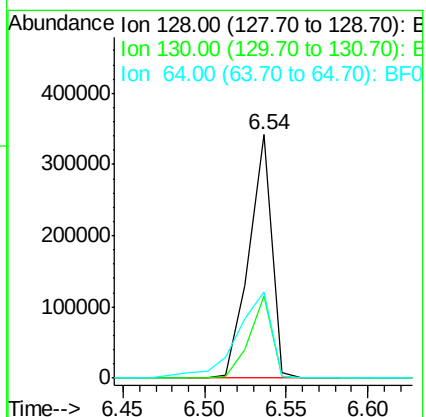
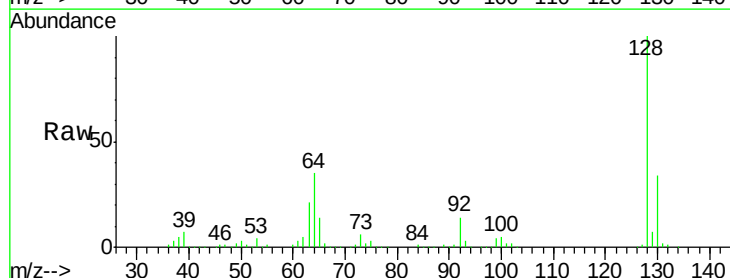
Tgt Ion: 128 Resp: 332260

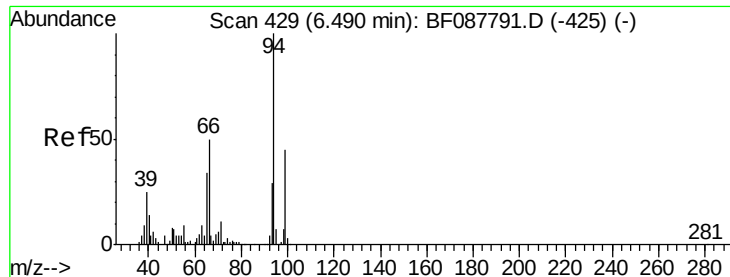
Ion Ratio Lower Upper

128 100

130 33.8 12.0 52.0

64 35.2 30.8 70.8





#10

Phenol

Concen: 55.98 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

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SB-26-COMPMS

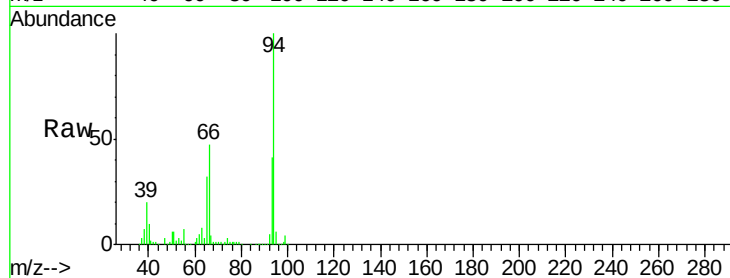
Tgt Ion: 94 Resp: 412982

Ion Ratio Lower Upper

94 100

65 31.8 5.9 45.9

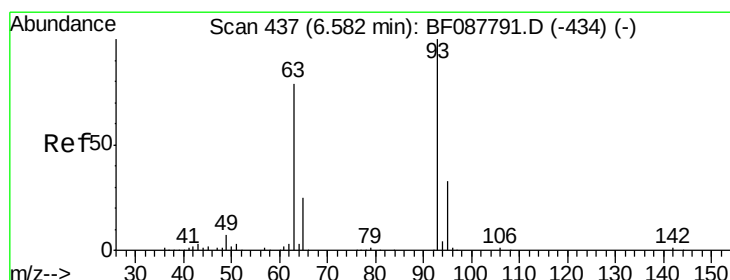
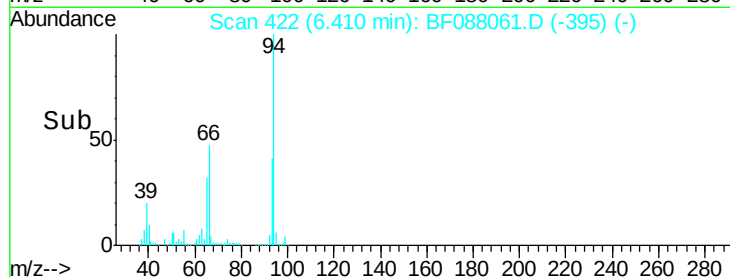
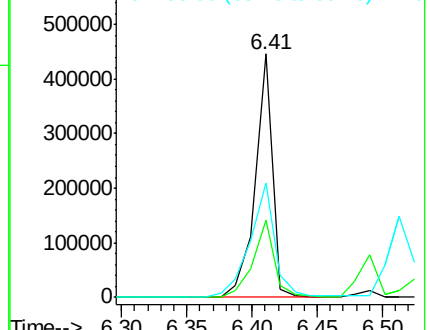
66 46.8 14.0 54.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 48.05 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

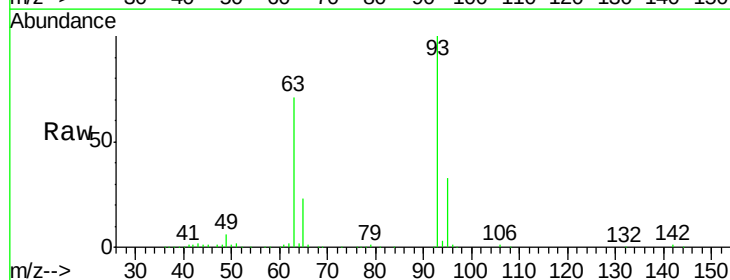
Tgt Ion: 93 Resp: 304317

Ion Ratio Lower Upper

93 100

63 71.2 67.6 107.6

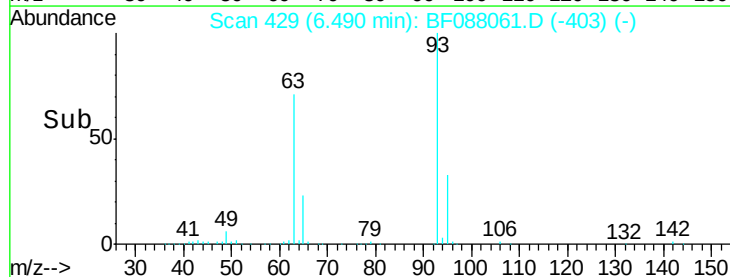
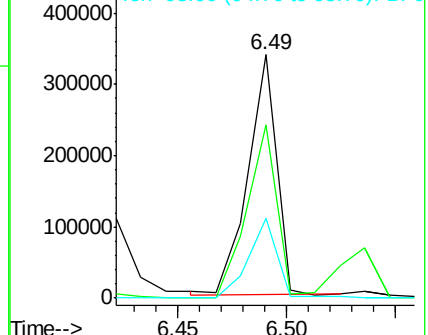
95 33.0 12.5 52.5

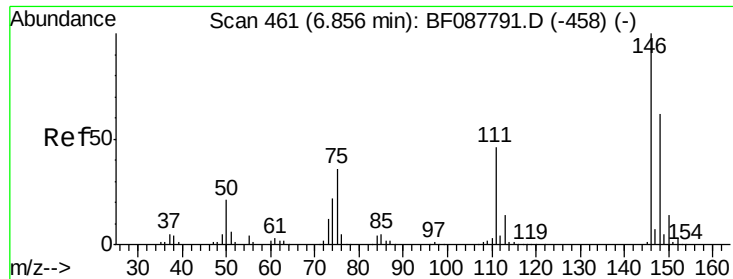


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 45.40 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

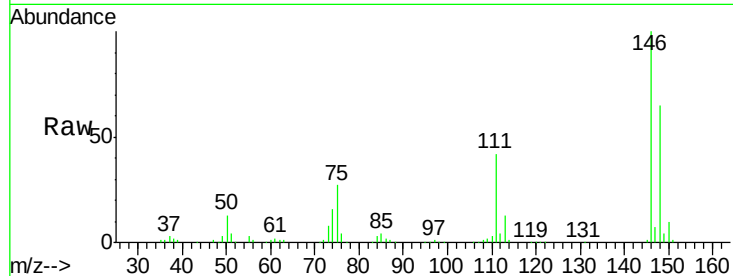
Tgt Ion:146 Resp: 343652

Ion Ratio Lower Upper

146 100

148 64.8 50.9 76.3

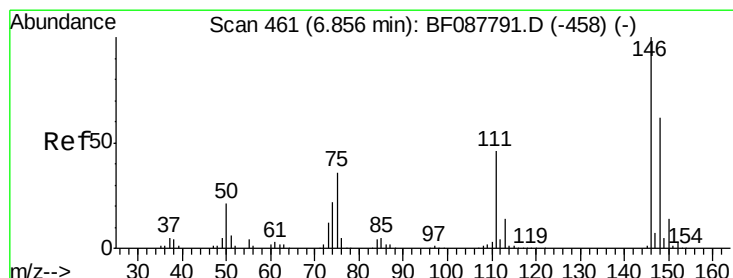
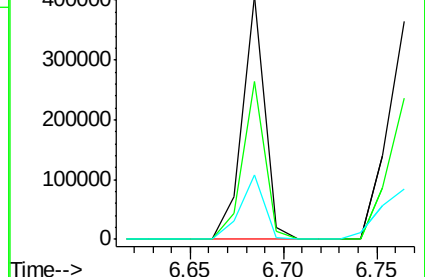
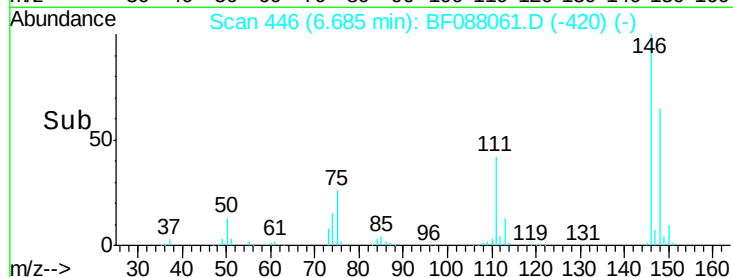
75 26.6 25.6 38.4



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: 46.21 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

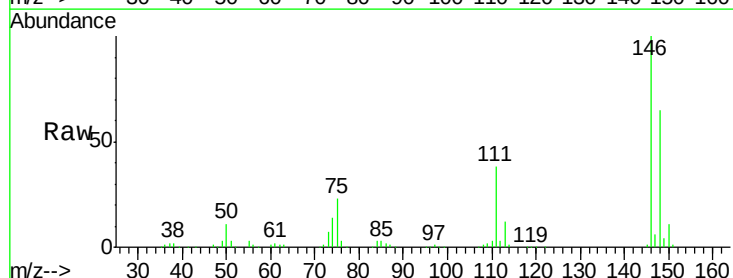
Tgt Ion:146 Resp: 352348

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

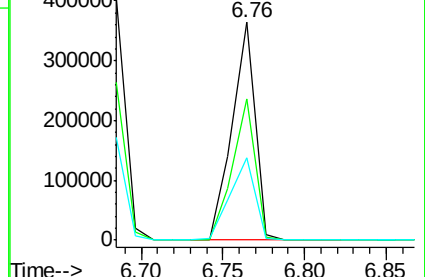
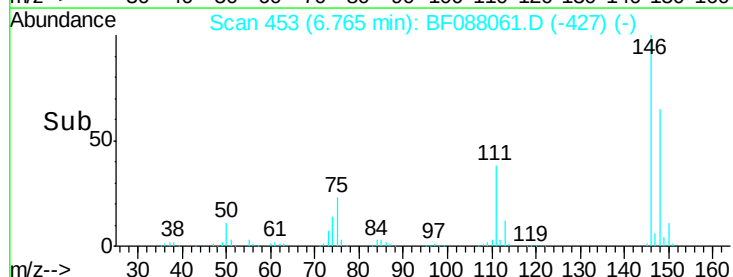
111 38.0 33.8 50.8

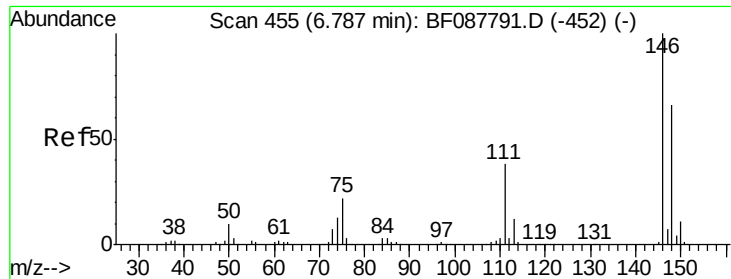


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

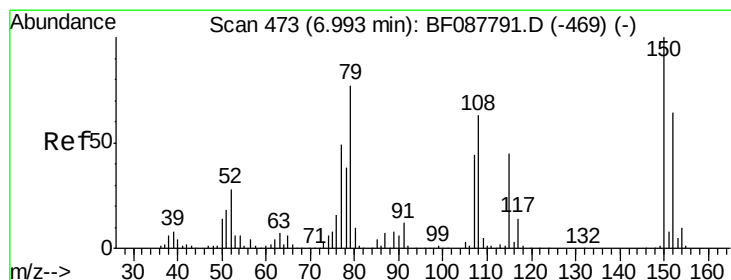
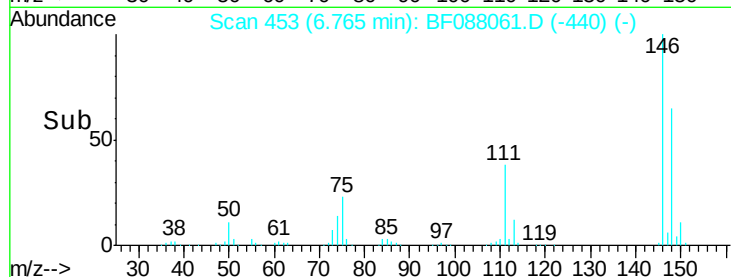
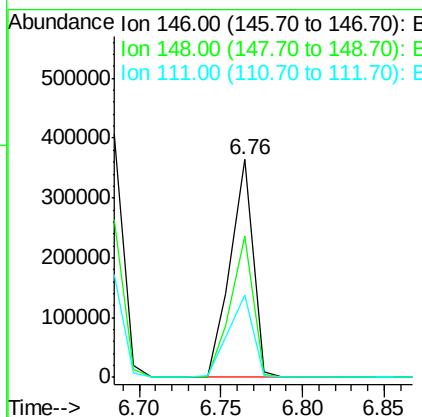
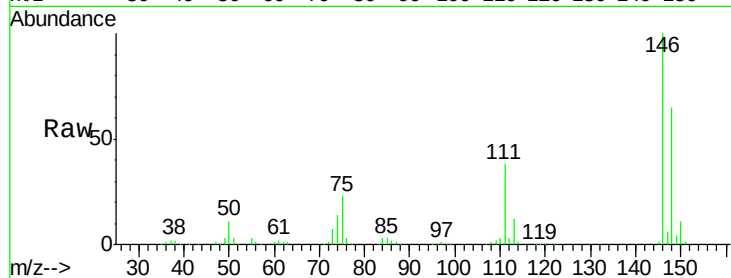




#14
1,2-Dichlorobenzene
Concen: 50.81 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.15 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

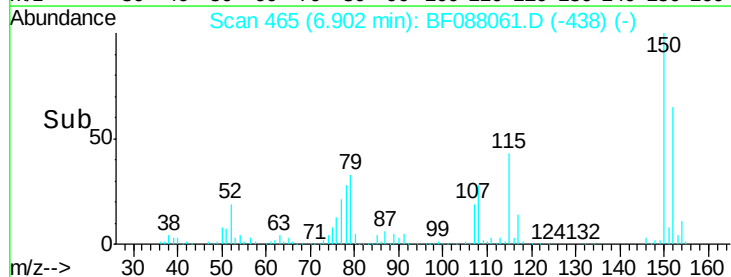
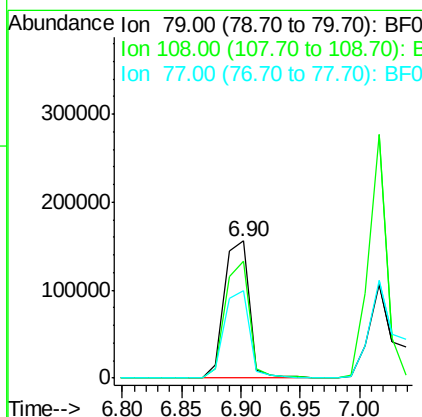
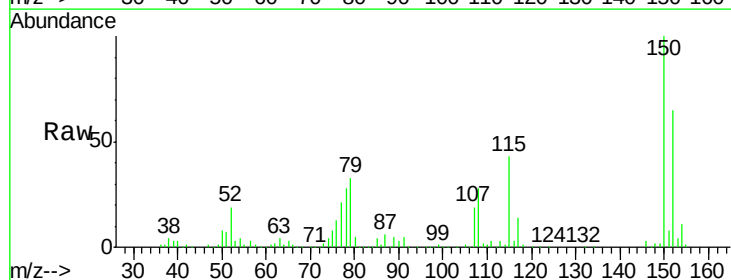
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

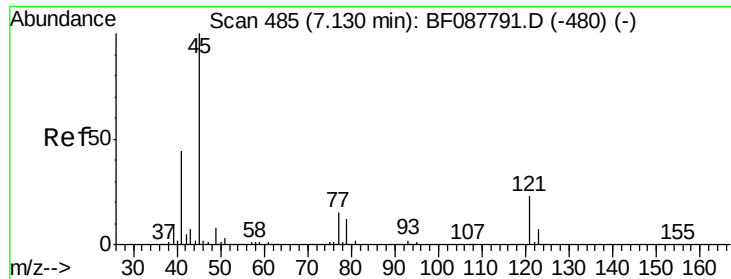
Tgt Ion:146 Resp: 352348
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
111 38.0 28.7 43.1



#15
Benzyl Alcohol
Concen: 40.90 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion: 79 Resp: 231117
Ion Ratio Lower Upper
79 100
108 85.4 65.0 97.6
77 63.9 50.3 75.5

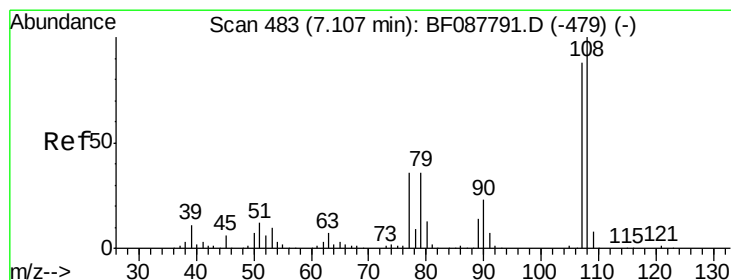
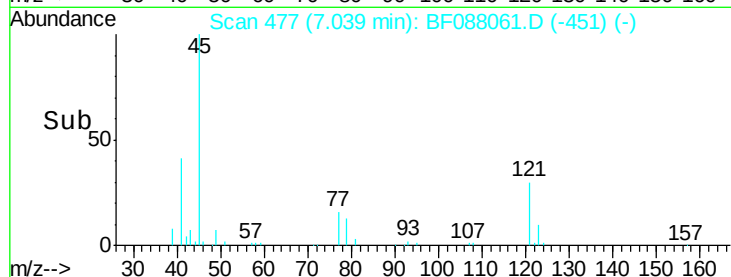
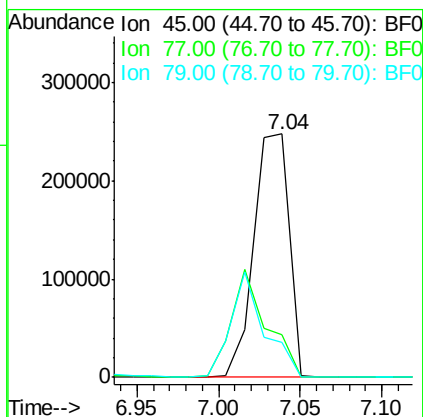
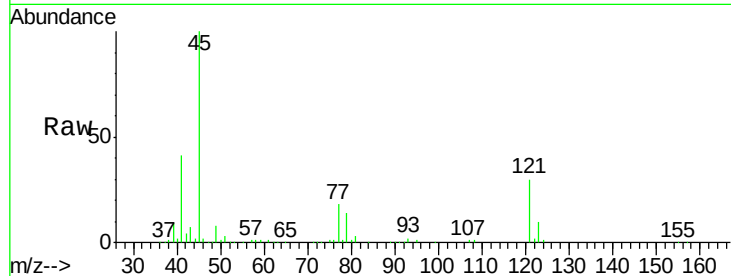




#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.60 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

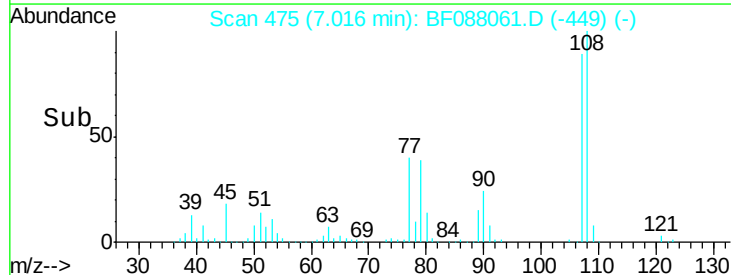
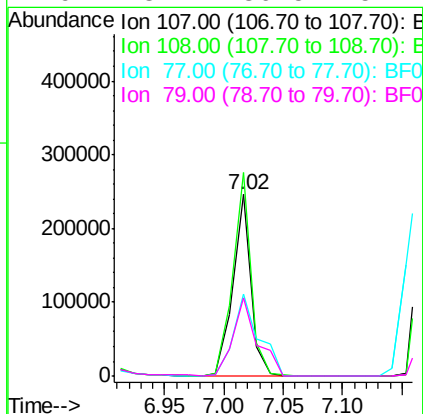
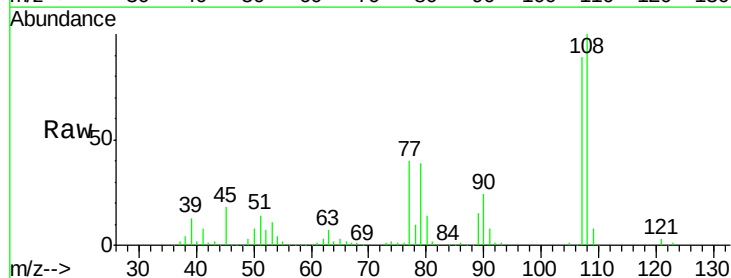
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

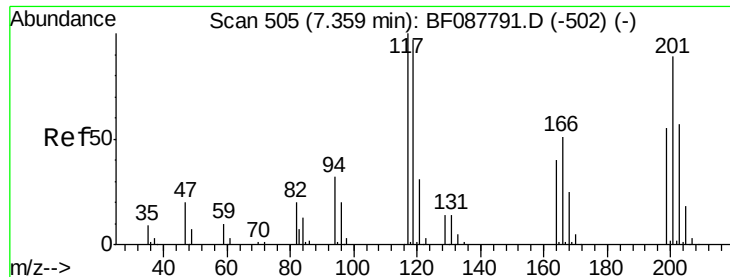
Tgt Ion: 45 Resp: 373141
Ion Ratio Lower Upper
45 100
77 17.6 0.0 32.5
79 14.3 0.0 29.5



#17
2-Methylphenol
Concen: 45.30 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion: 107 Resp: 259195
Ion Ratio Lower Upper
107 100
108 112.6 90.9 136.3
77 44.9 36.6 55.0
79 43.4 36.5 54.7

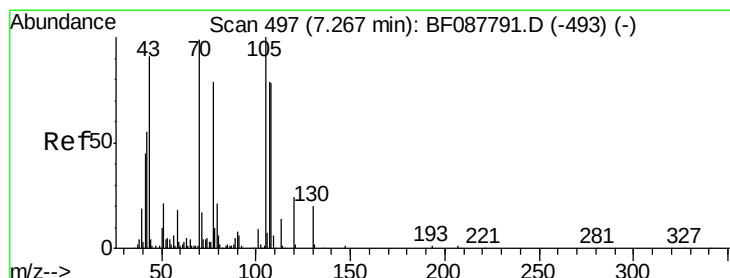
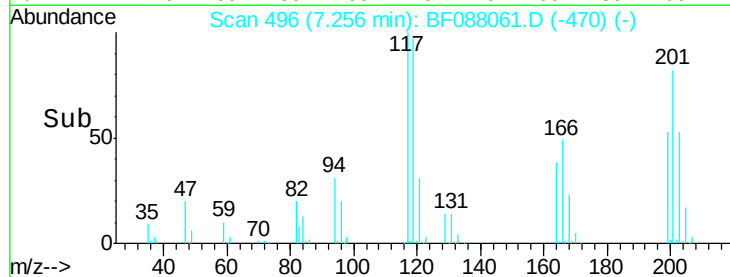
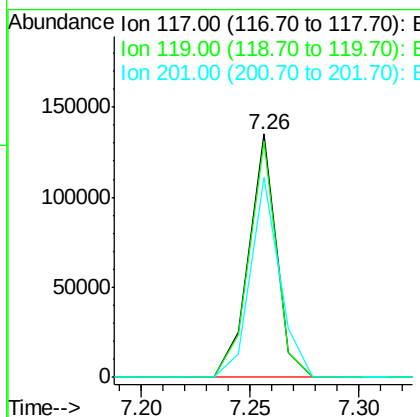
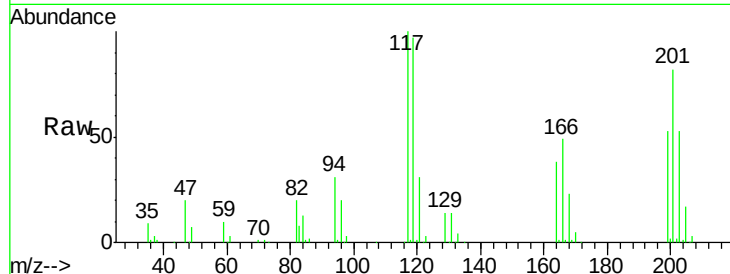




#18
Hexachloroethane
Concen: 44.19 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

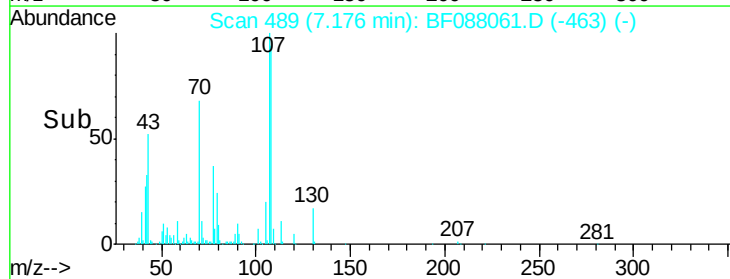
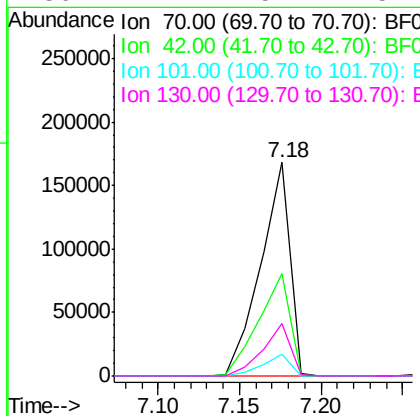
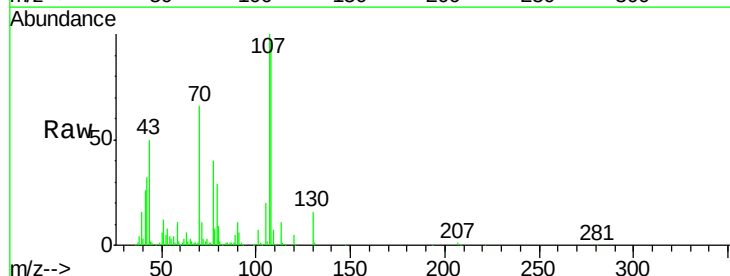
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

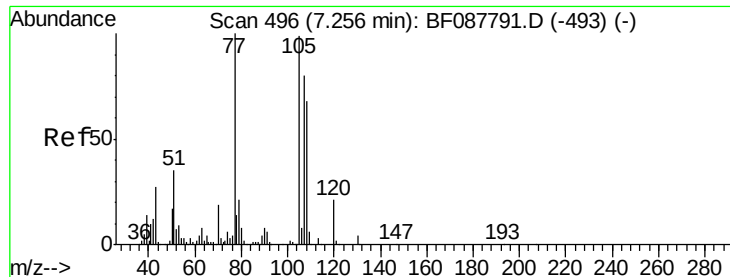
Tgt Ion: 117 Resp: 119556
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 82.3 80.4 120.6



#19
n-Nitroso-di-n-propylamine
Concen: 45.41 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion: 70 Resp: 209847
Ion Ratio Lower Upper
70 100
42 47.7 49.6 74.4#
101 10.1 7.1 10.7
130 24.4 15.4 23.2#





#20

3+4-Methylphenols

Concen: 46.69 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

Tgt Ion:107 Resp: 311663

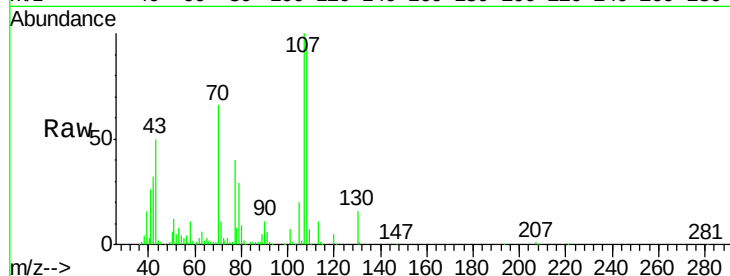
Ion Ratio Lower Upper

107 100

108 95.8 67.8 107.8

77 40.1 59.3 99.3#

79 29.1 7.0 47.0

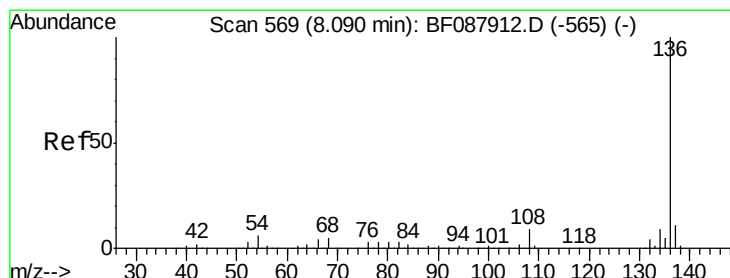
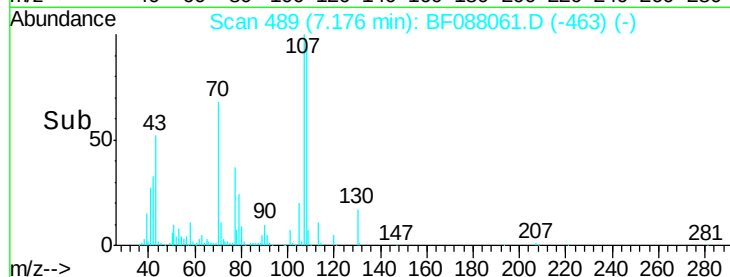
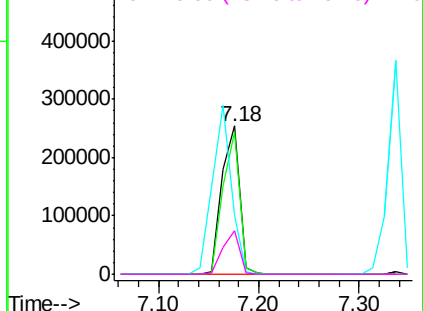


Abundance Ion 107.00 (106.70 to 107.70): E

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: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:136 Resp: 414801

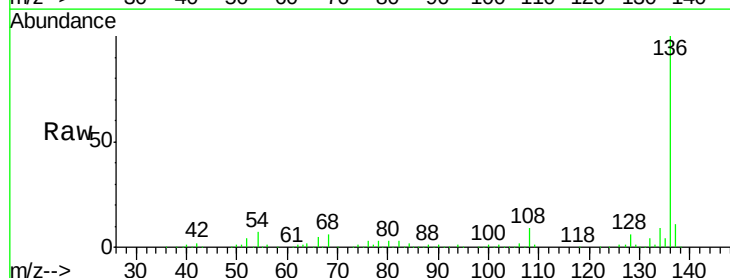
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 6.7 6.6 10.0

68 5.8 5.1 7.7

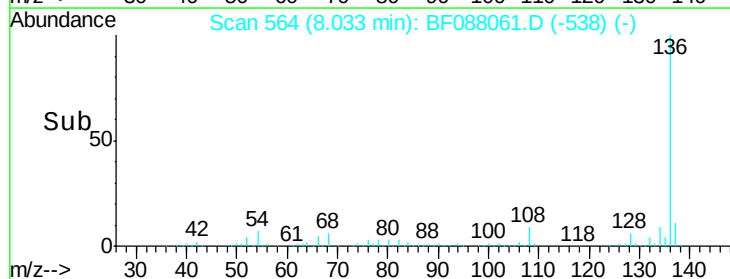
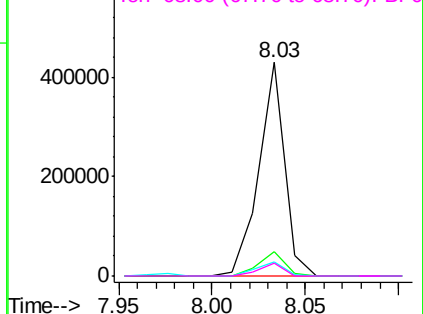


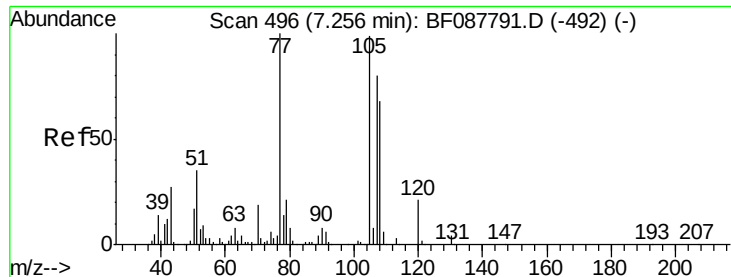
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 43.74 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

Tgt Ion: 105 Resp: 405477

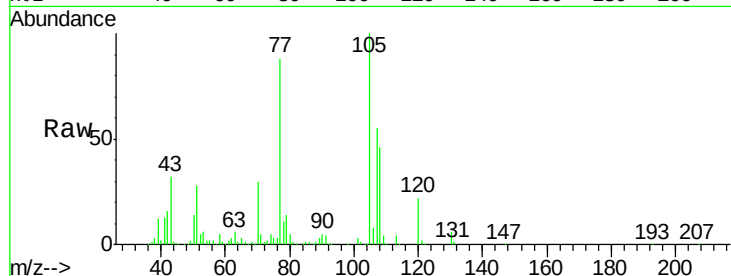
Ion Ratio Lower Upper

105 100

71 5.0 5.3 7.9#

51 28.5 18.2 27.4#

120 22.2 18.0 27.0



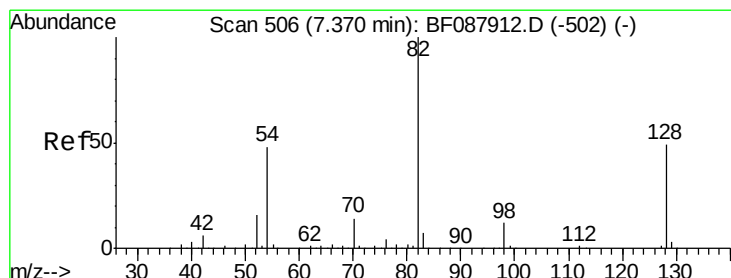
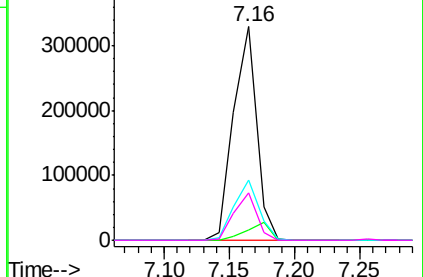
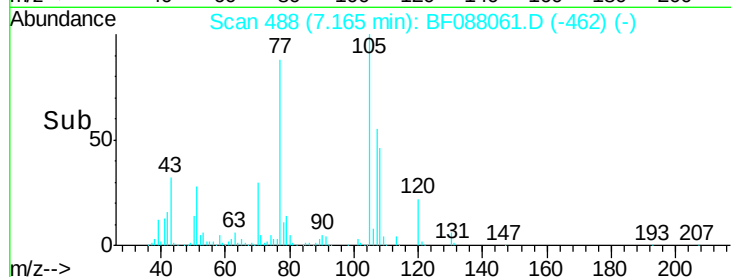
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->



#23

Nitrobenzene-d5

Concen: 81.14 ng

RT: 7.31 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

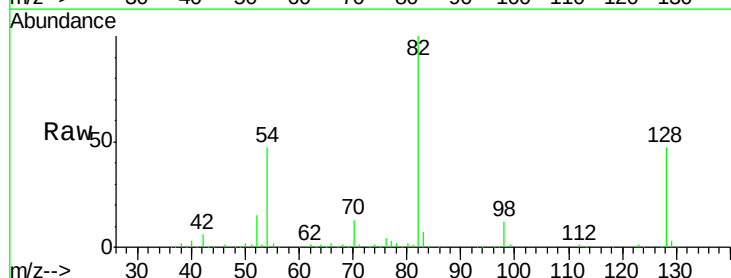
Tgt Ion: 82 Resp: 576352

Ion Ratio Lower Upper

82 100

128 47.4 35.9 53.9

54 47.3 40.9 61.3

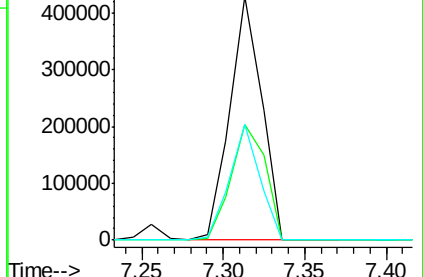
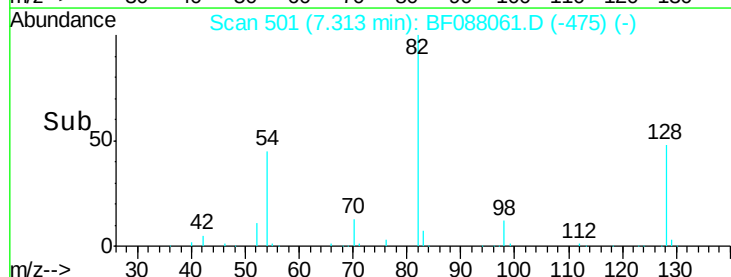


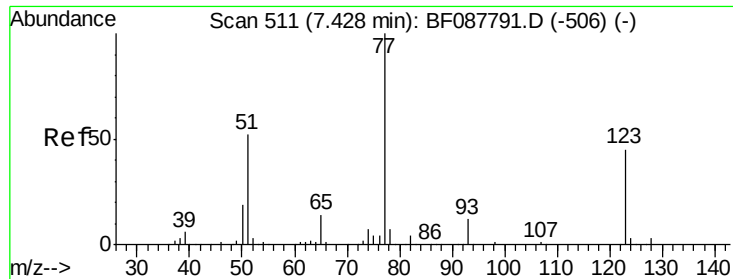
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->





#24

Nitrobenzene

Concen: 48.98 ng

RT: 7.34 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

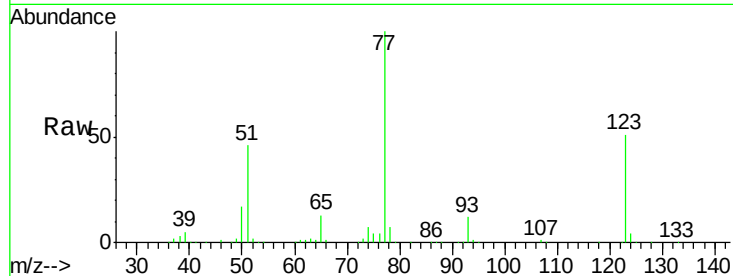
Tgt Ion: 77 Resp: 337058

Ion Ratio Lower Upper

77 100

123 51.4 45.0 67.4

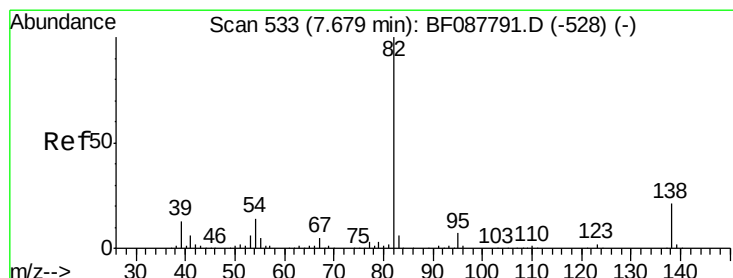
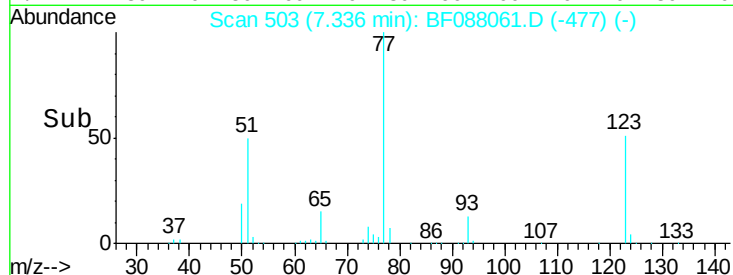
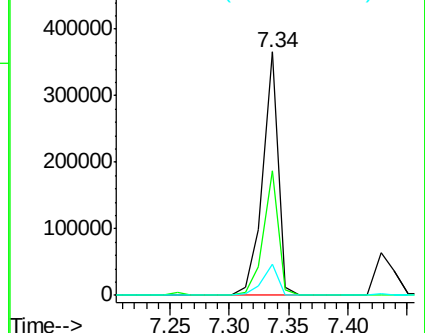
65 12.9 10.2 15.2



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: 44.16 ng

RT: 7.58 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

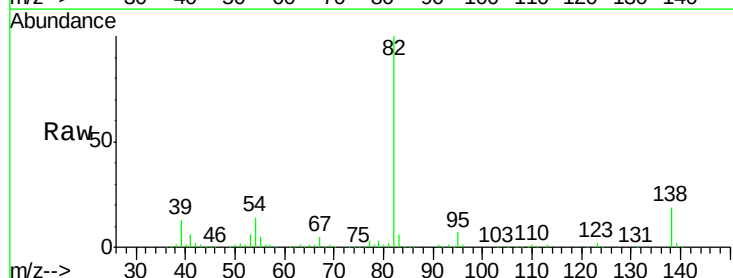
Tgt Ion: 82 Resp: 581006

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

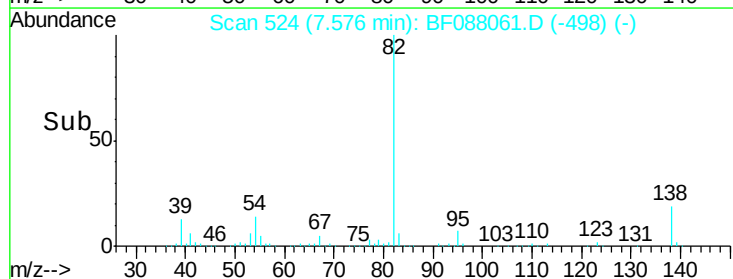
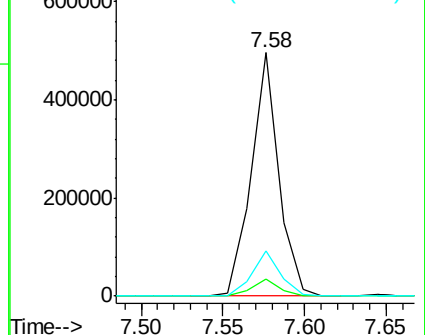
138 18.8 14.6 21.8

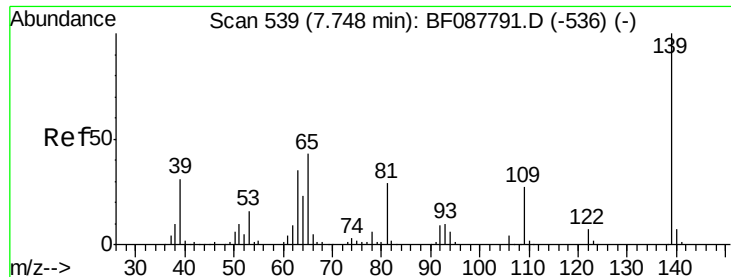


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

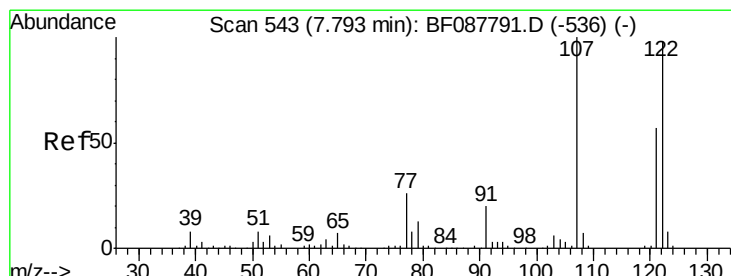
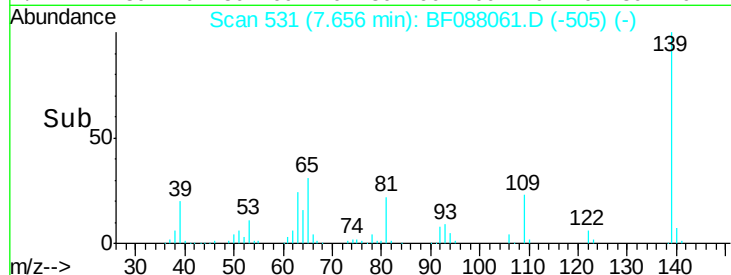
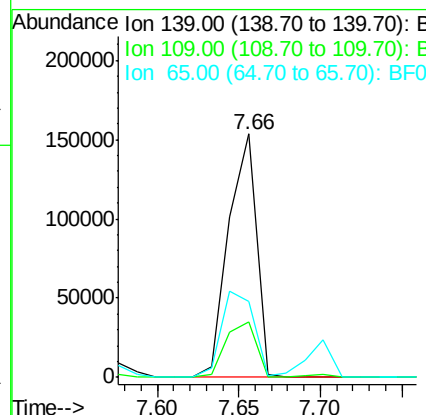
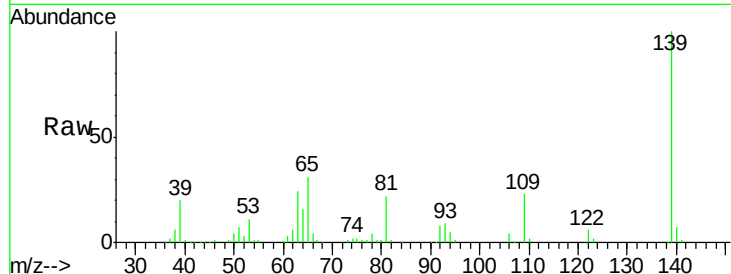




#26
2-Nitrophenol
Concen: 49.28 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

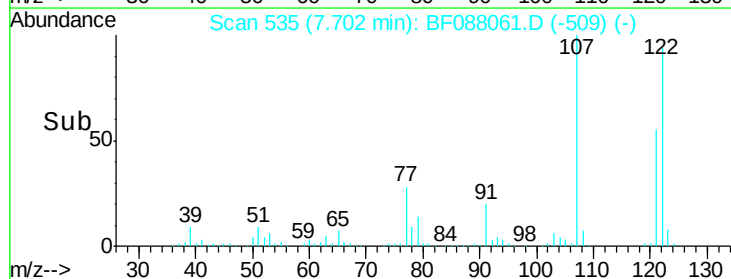
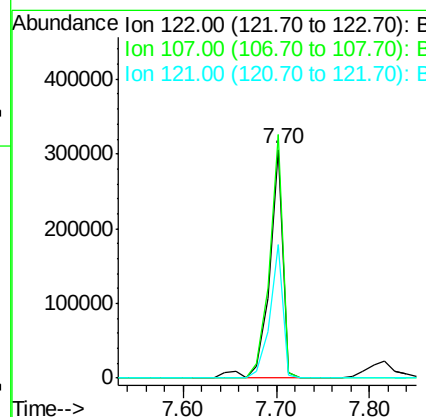
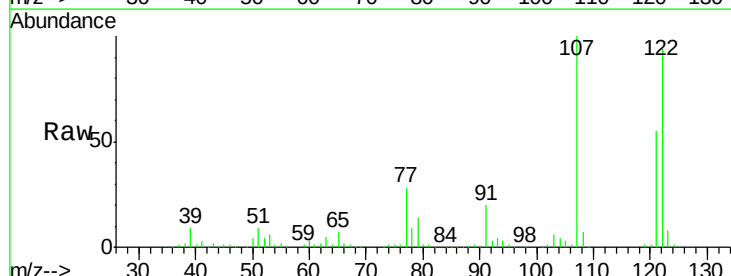
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

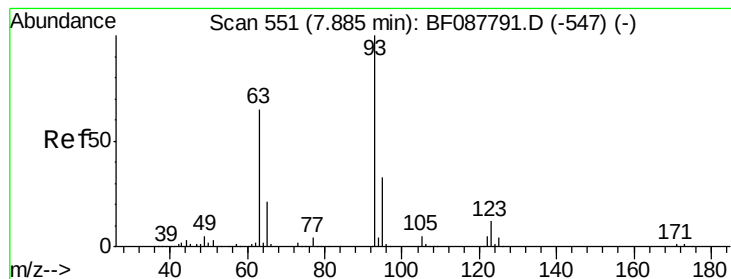
Tgt Ion:139 Resp: 181657
Ion Ratio Lower Upper
139 100
109 22.9 23.0 34.4#
65 30.9 45.8 68.8#



#27
2,4-Dimethylphenol
Concen: 46.11 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion:122 Resp: 312909
Ion Ratio Lower Upper
122 100
107 106.7 82.4 123.6
121 58.6 46.3 69.5





#28

bis(2-Chloroethoxy)methane

Concen: 47.40 ng

RT: 7.79 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

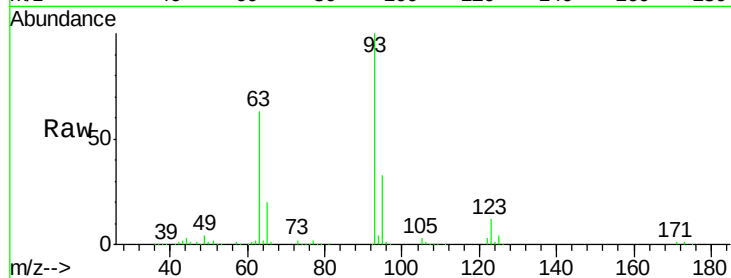
Tgt Ion: 93 Resp: 386810

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

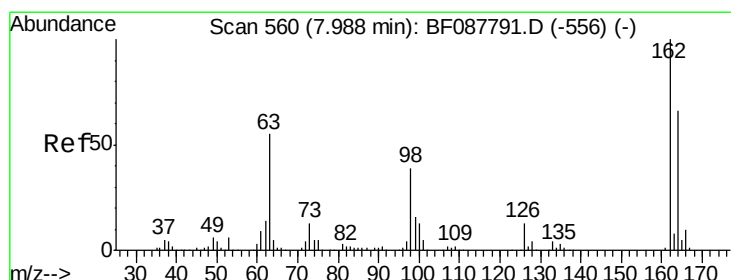
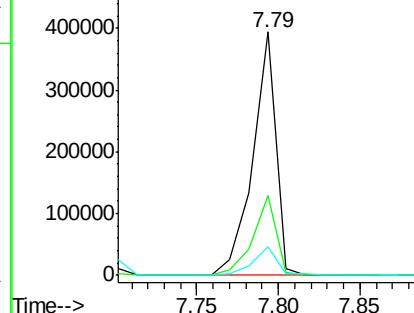
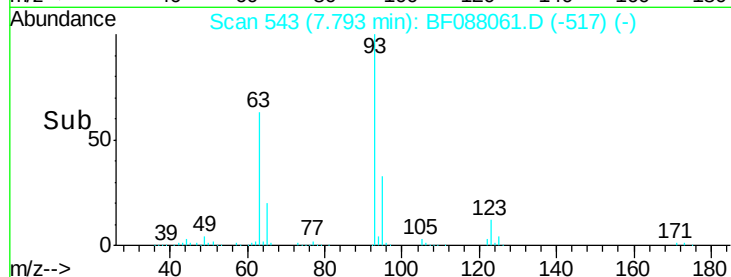
123 11.6 11.6 17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 45.15 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

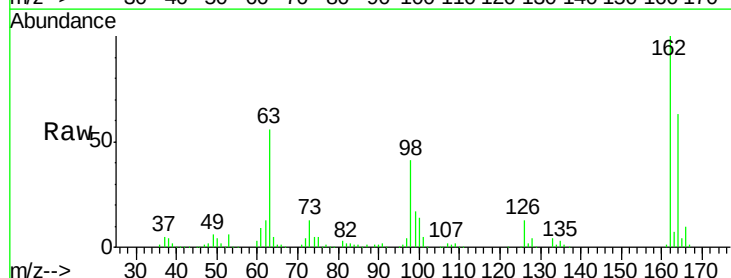
Tgt Ion: 162 Resp: 255853

Ion Ratio Lower Upper

162 100

164 63.4 43.8 83.8

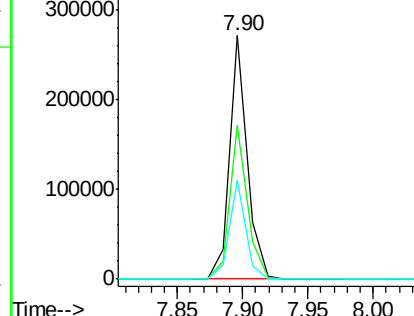
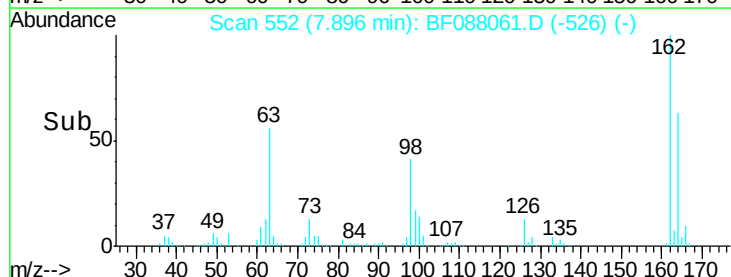
98 40.6 21.3 61.3

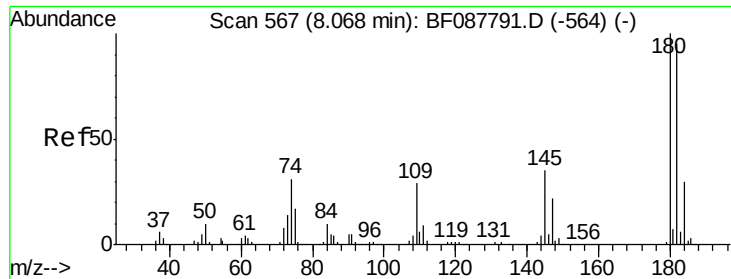


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

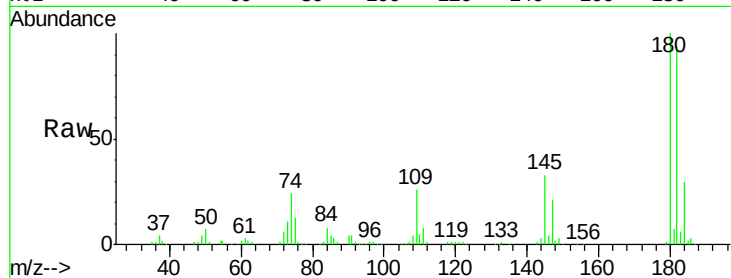




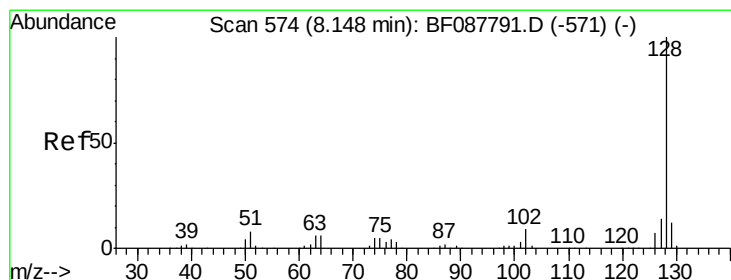
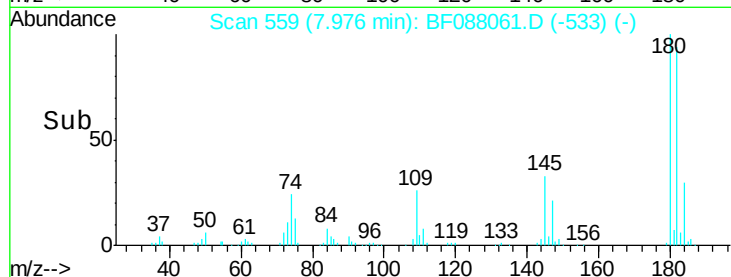
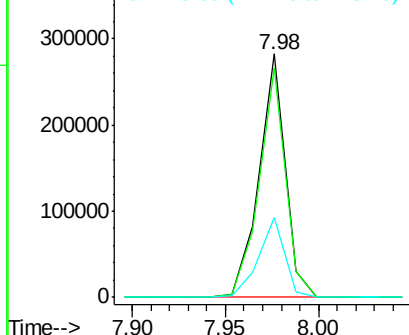
#30
 1,2,4-Trichlorobenzene
 Concen: 44.23 ng
 RT: 7.98 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

Tgt Ion:180 Resp: 272888
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.0 114.0
 145 33.0 26.5 39.7

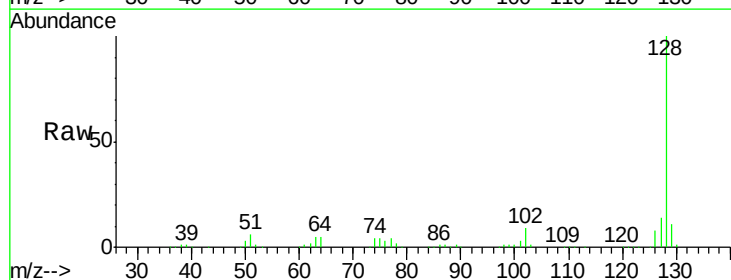


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

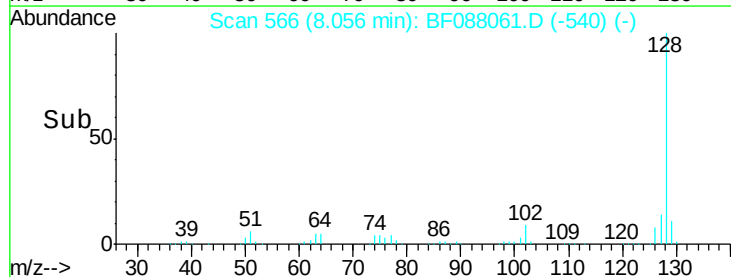
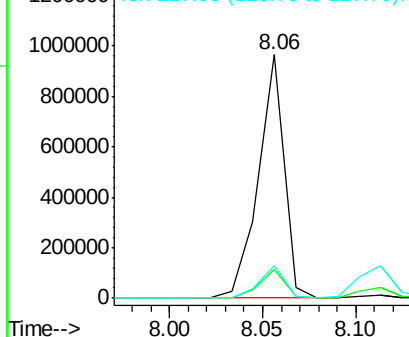


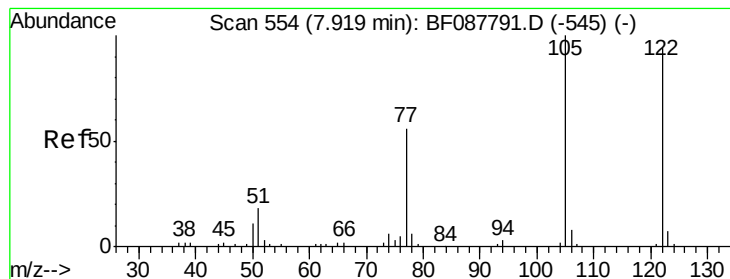
#31
 Naphthalene
 Concen: 44.63 ng
 RT: 8.06 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion:128 Resp: 916038
 Ion Ratio Lower Upper
 128 100
 129 11.5 9.4 14.2
 127 13.5 10.9 16.3



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





#32

Benzoic acid

Concen: 14.27 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.03 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

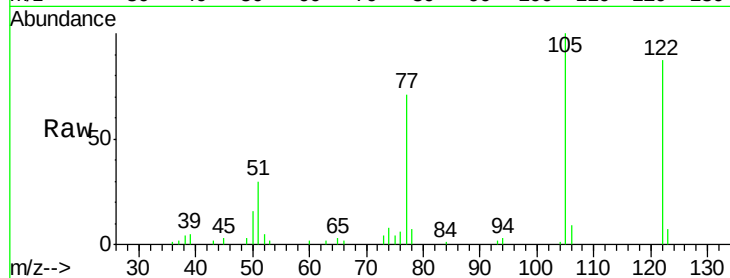
Tgt Ion:122 Resp: 53329

Ion Ratio Lower Upper

122 100

105 114.9 101.6 141.6

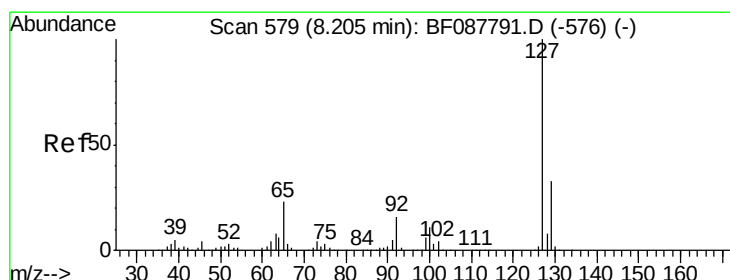
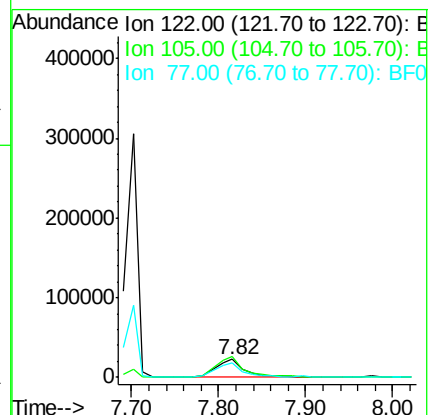
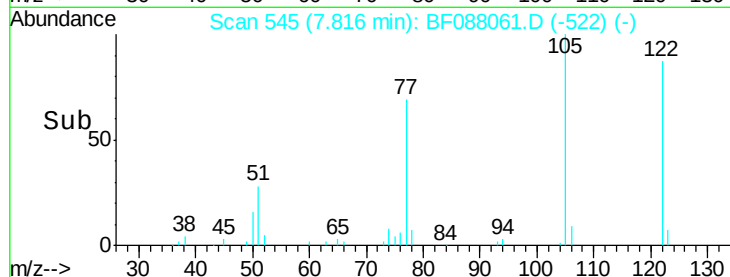
77 81.0 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 19.90 ng

RT: 8.11 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Tgt Ion:127 Resp: 182402

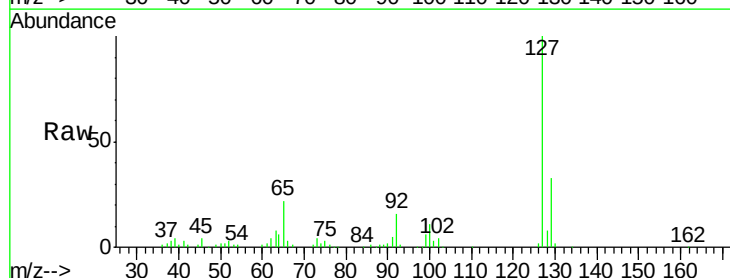
Ion Ratio Lower Upper

127 100

129 32.9 26.3 39.5

65 21.8 24.7 37.1#

92 15.9 15.4 23.0

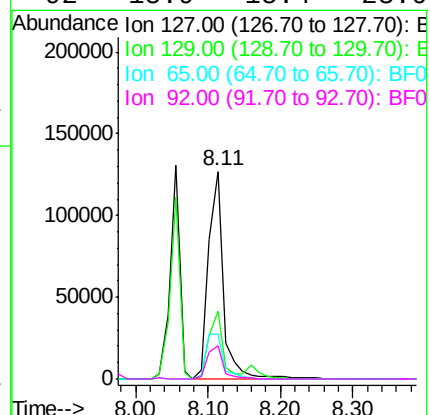
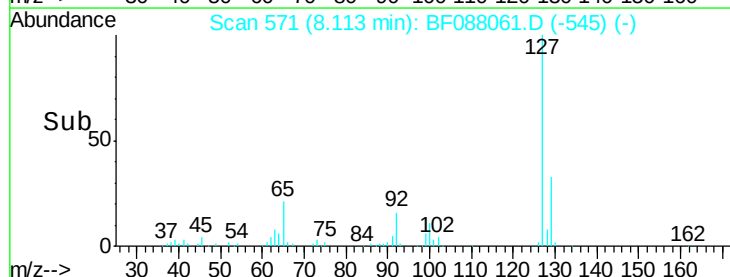


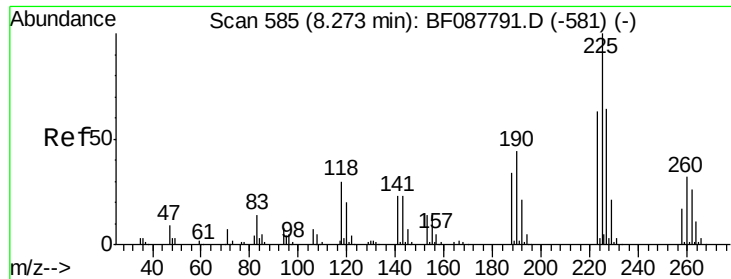
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

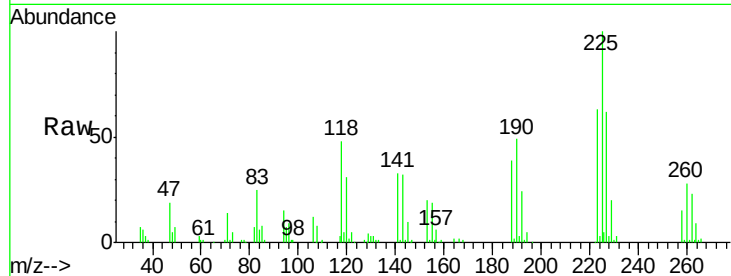




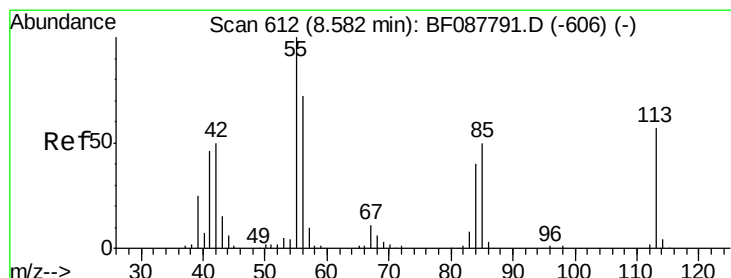
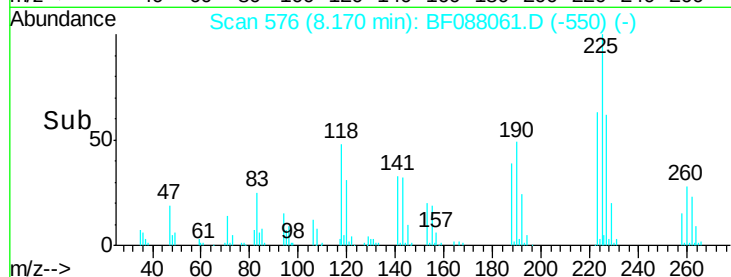
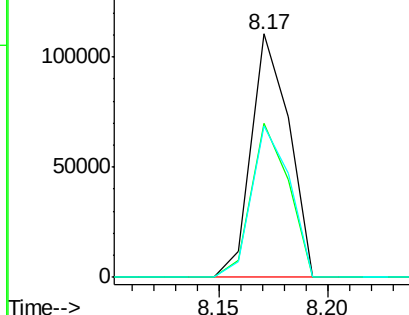
#34
Hexachlorobutadiene
Concen: 41.12 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tgt Ion: 225 Resp: 133785
Ion Ratio Lower Upper
225 100
223 63.4 50.9 76.3
227 62.1 51.9 77.9

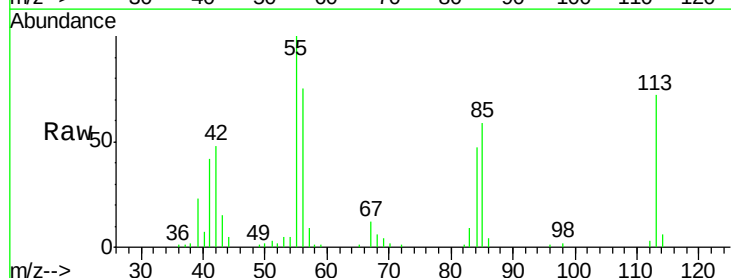


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

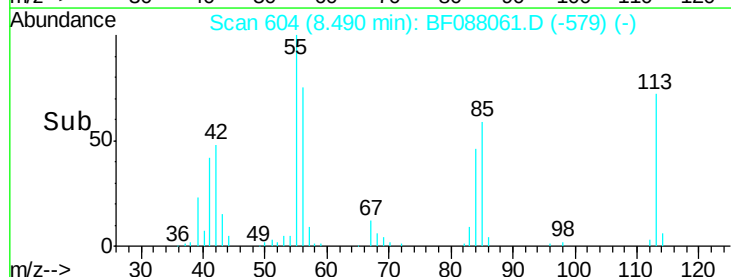
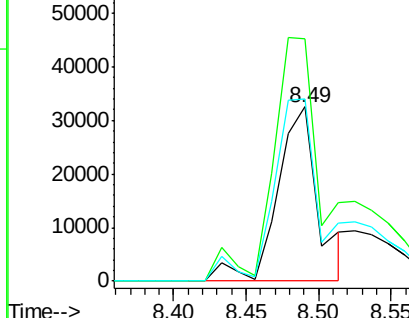


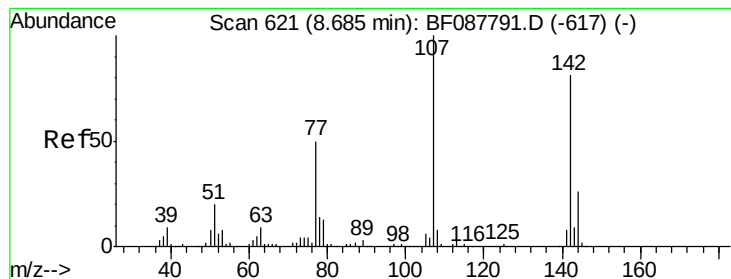
#35
Caprolactam
Concen: 33.72 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion: 113 Resp: 63295
Ion Ratio Lower Upper
113 100
55 139.1 158.6 198.6#
56 104.3 110.6 150.6#



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: 44.40 ng

RT: 8.60 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

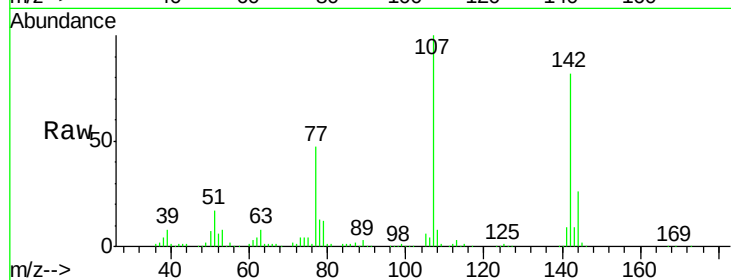
Tgt Ion:107 Resp: 269051

Ion Ratio Lower Upper

107 100

144 26.5 20.8 31.2

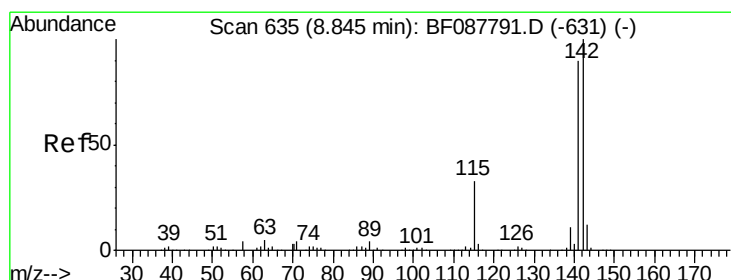
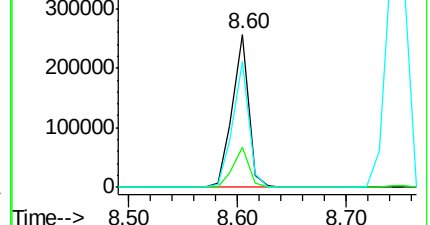
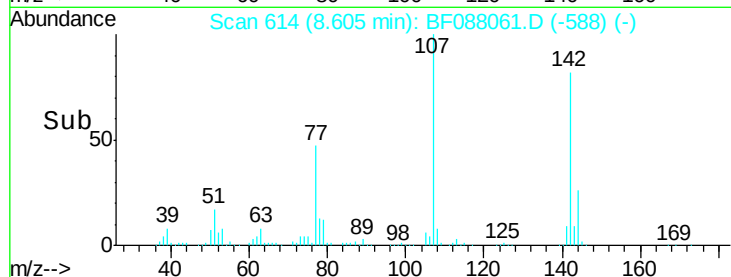
142 82.3 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 42.36 ng

RT: 8.74 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

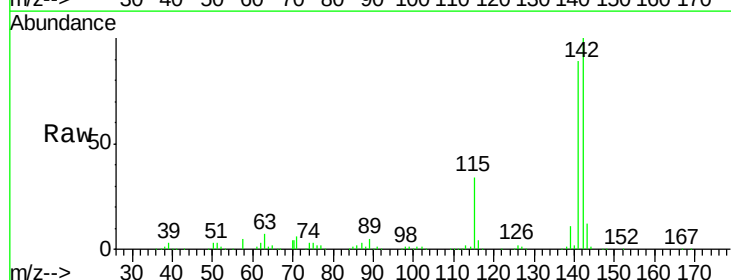
Tgt Ion:142 Resp: 573165

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6

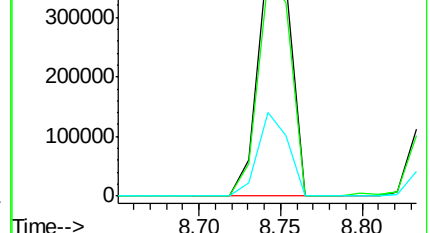
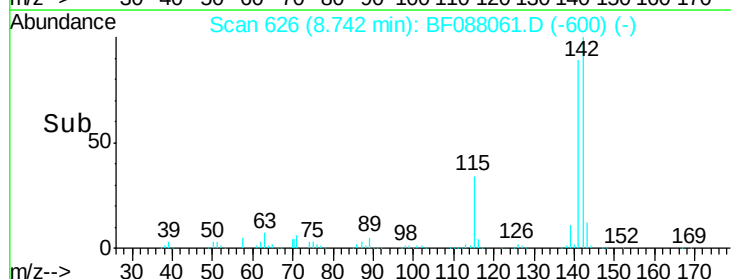
115 34.4 22.6 33.8#

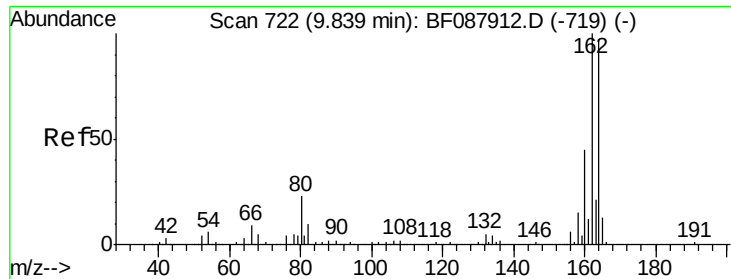


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

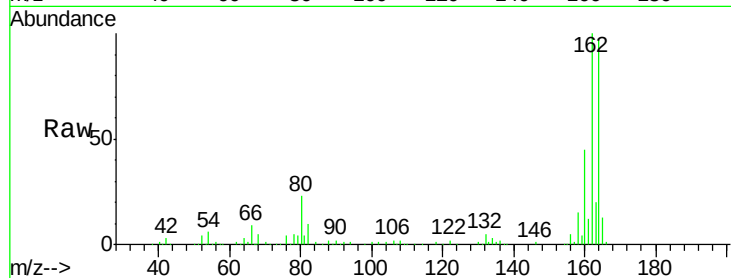




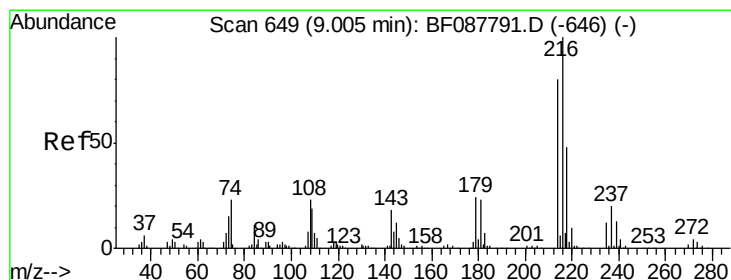
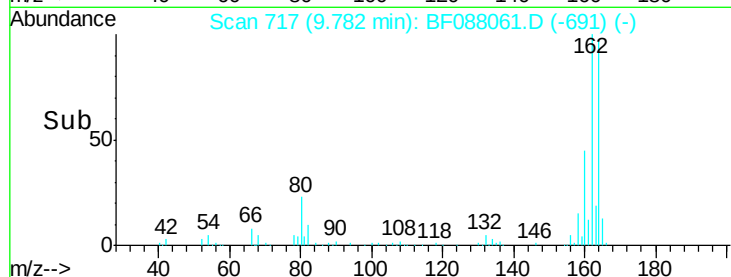
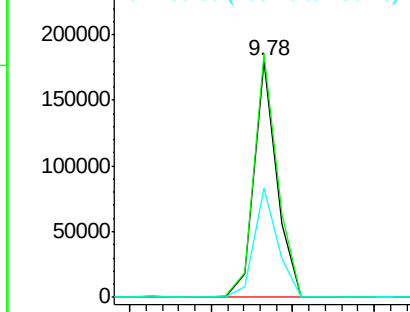
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tgt Ion:164 Resp: 174739
Ion Ratio Lower Upper
164 100
162 103.0 85.4 128.2
160 46.2 39.5 59.3

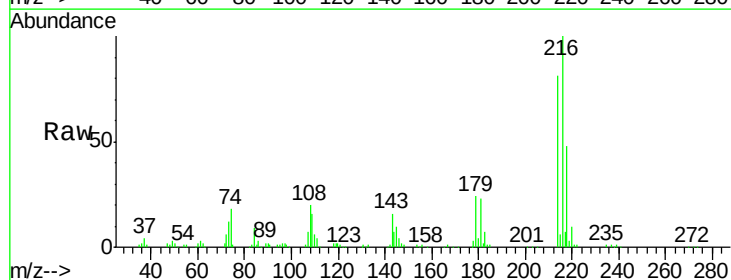


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

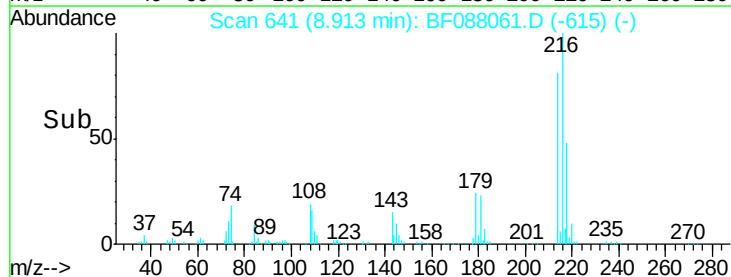
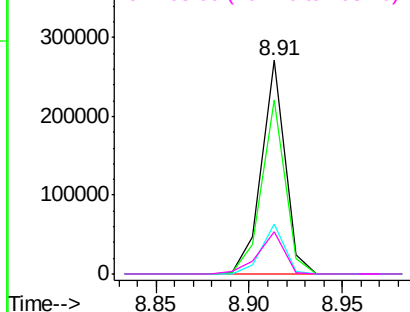


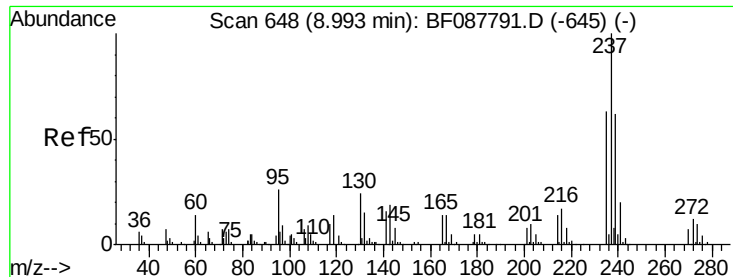
#39
1,2,4,5-Tetrachlorobenzene
Concen: 57.37 ng
RT: 8.91 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion:216 Resp: 236795
Ion Ratio Lower Upper
216 100
214 80.6 2.9 4.3#
179 23.2 0.0 0.0#
108 21.6 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

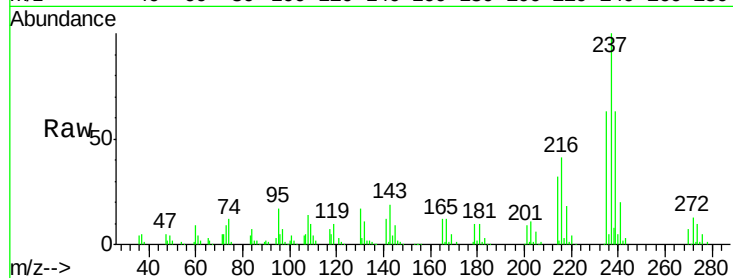




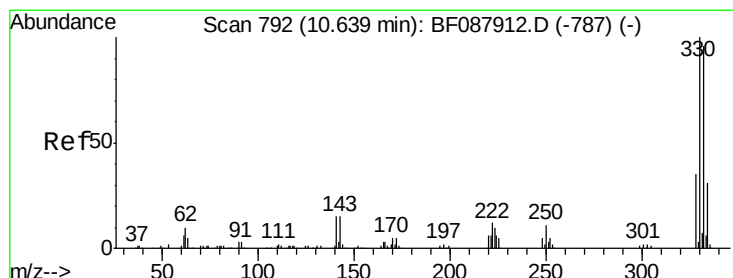
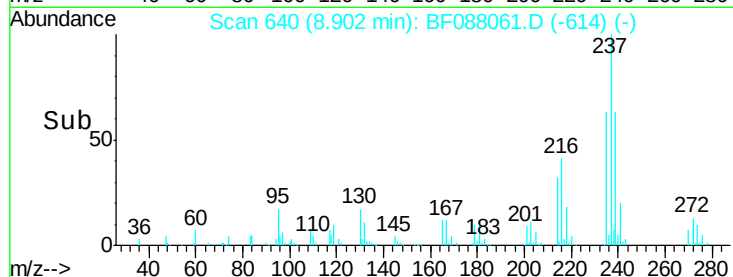
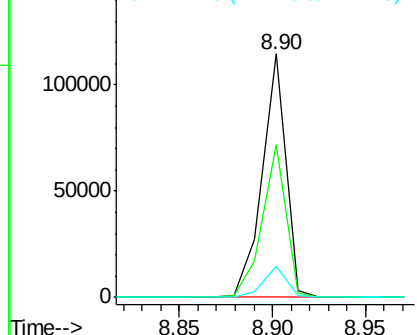
#40
Hexachlorocyclopentadiene
Concen: 35.47 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tgt Ion: 237 Resp: 99973
Ion Ratio Lower Upper
237 100
235 62.6 43.4 83.4
272 12.9 0.0 32.3

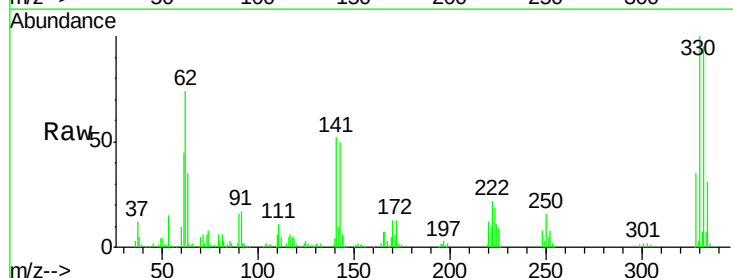


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

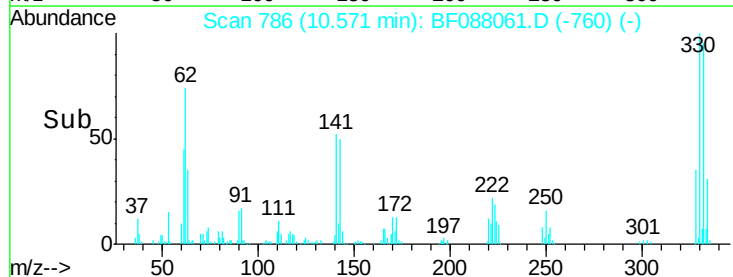
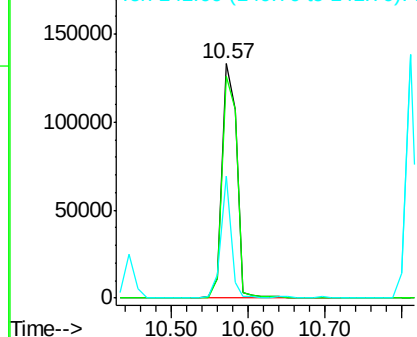


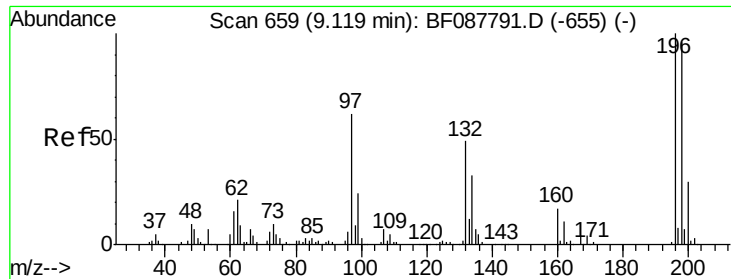
#41
2,4,6-Tribromophenol
Concen: 97.46 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion: 330 Resp: 179824
Ion Ratio Lower Upper
330 100
332 97.2 0.0 0.0#
141 36.0 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

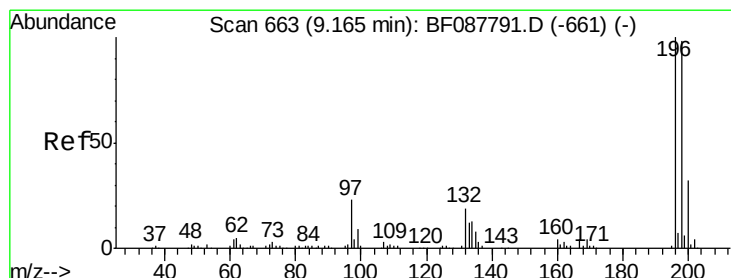
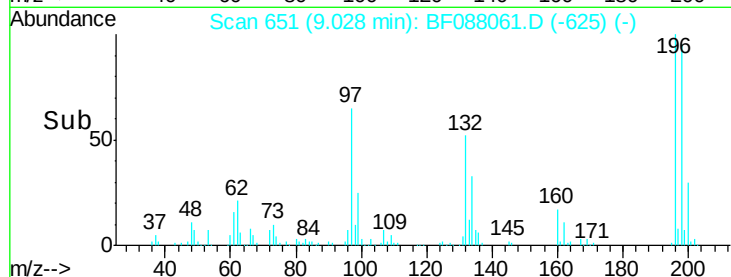
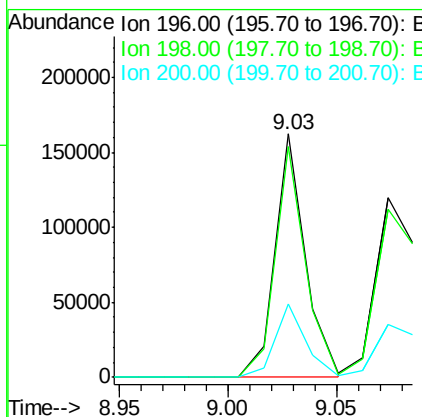
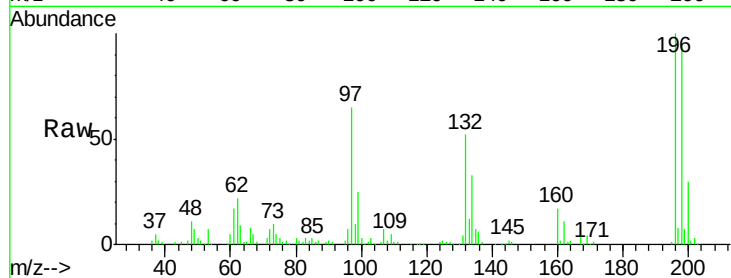




#42
2,4,6-Trichlorophenol
Concen: 45.54 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

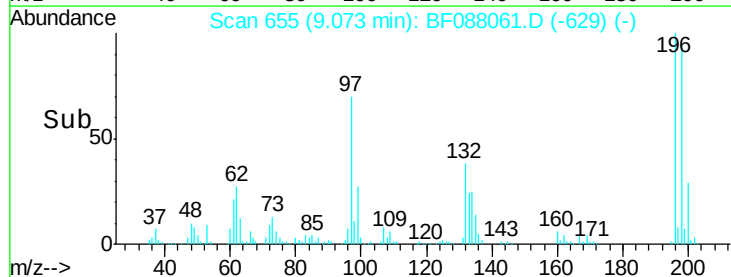
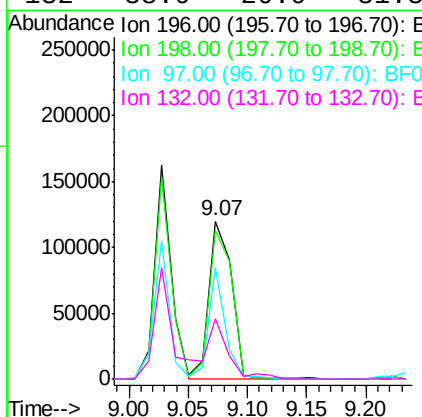
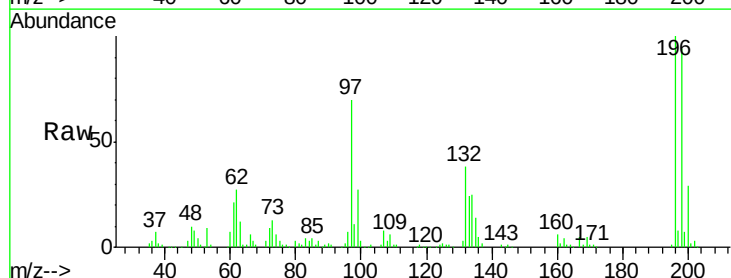
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

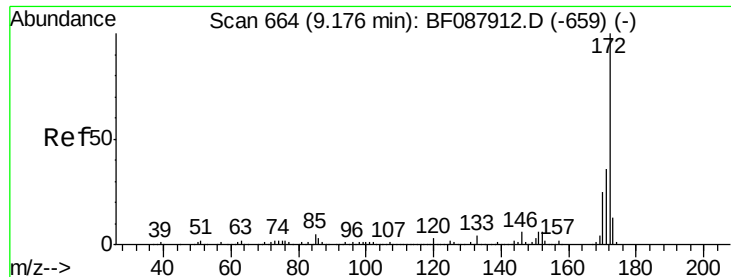
Tgt Ion:196 Resp: 159147
Ion Ratio Lower Upper
196 100
198 94.9 78.0 117.0
200 29.9 25.4 38.2



#43
2,4,5-Trichlorophenol
Concen: 43.10 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion:196 Resp: 156678
Ion Ratio Lower Upper
196 100
198 93.8 77.5 116.3
97 70.4 32.0 48.0#
132 38.0 20.9 31.3#





#44

2-Fluorobiphenyl

Concen: 96.80 ng

RT: 9.12 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

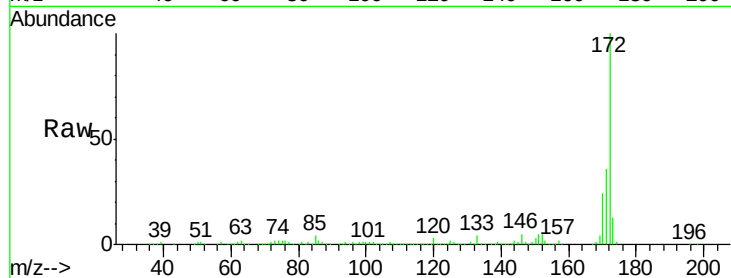
Tgt Ion:172 Resp: 1068158

Ion Ratio Lower Upper

172 100

171 36.1 28.6 43.0

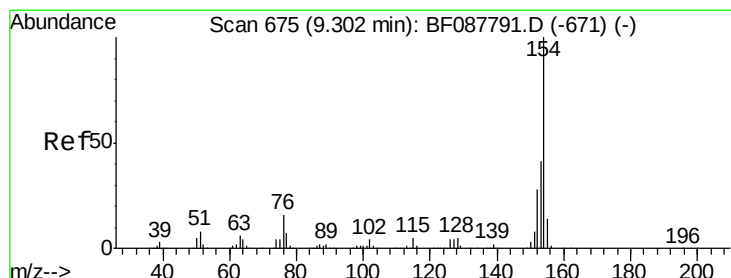
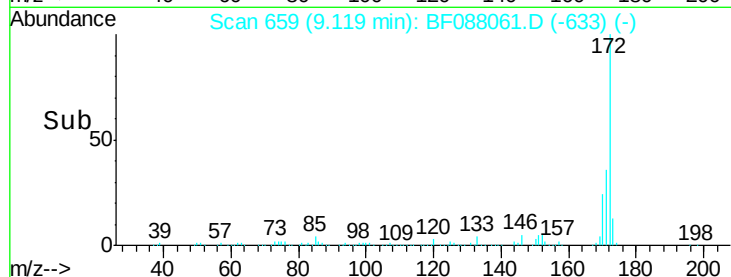
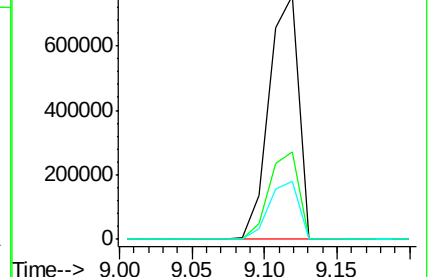
170 23.9 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 48.09 ng

RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

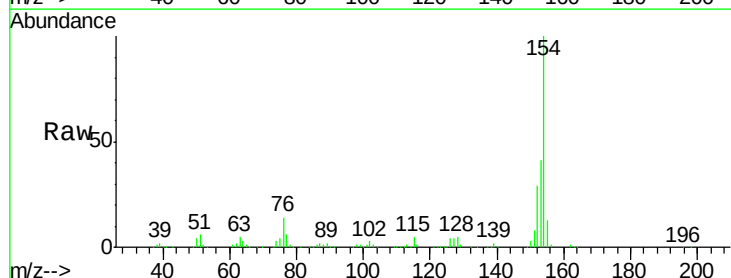
Tgt Ion:154 Resp: 625186

Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

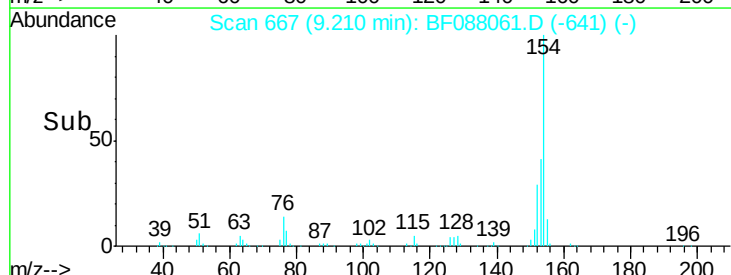
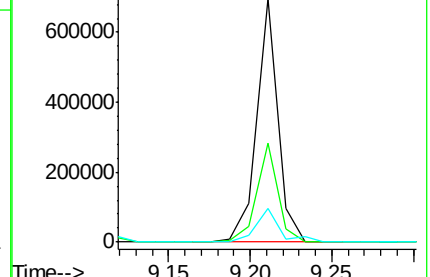
76 14.0 0.0 35.1

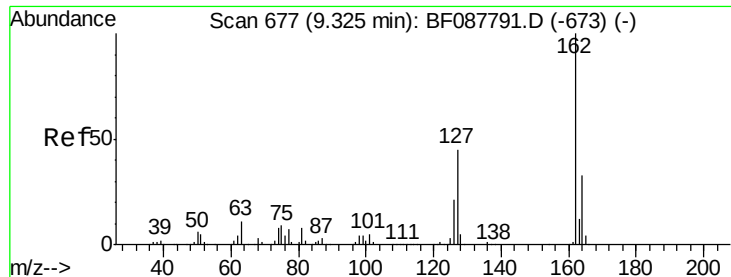


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

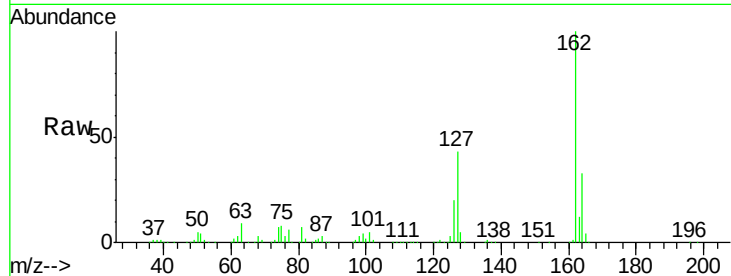




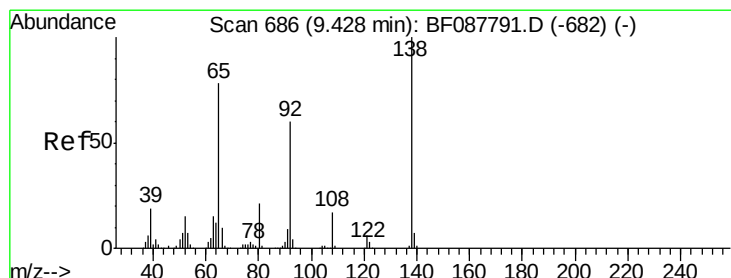
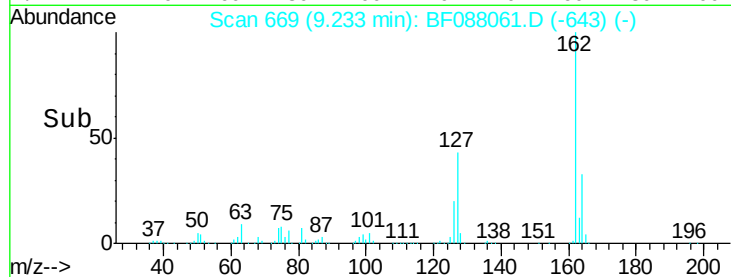
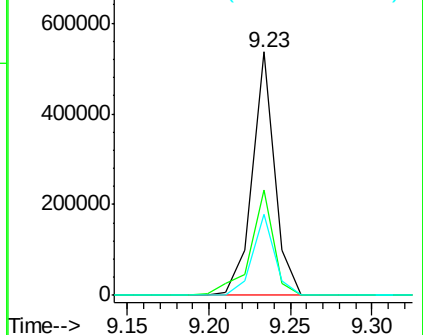
#46
2-Chloronaphthalene
Concen: 44.91 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tgt Ion: 162 Resp: 507780
Ion Ratio Lower Upper
162 100
127 43.3 35.2 52.8
164 33.3 26.6 39.8

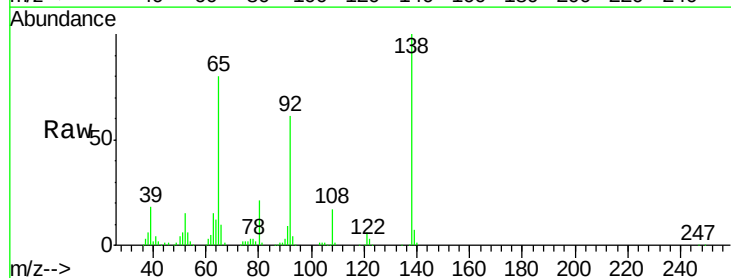


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

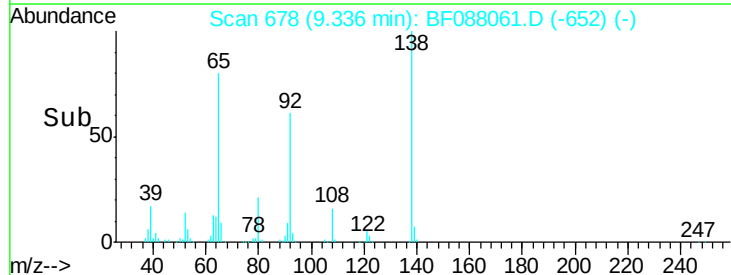
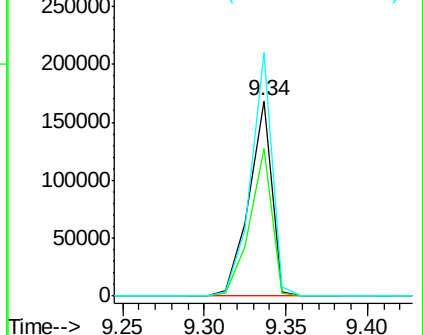


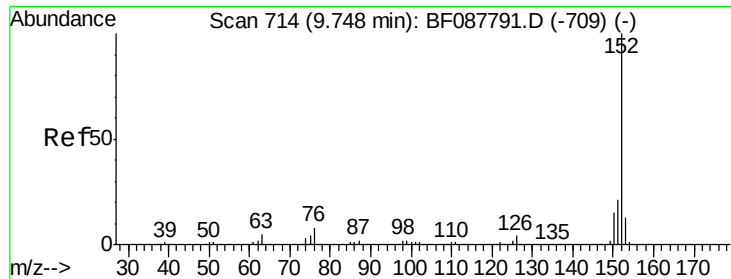
#47
2-Nitroaniline
Concen: 49.15 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion: 65 Resp: 163948
Ion Ratio Lower Upper
65 100
92 75.8 54.6 82.0
138 124.7 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: 42.26 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

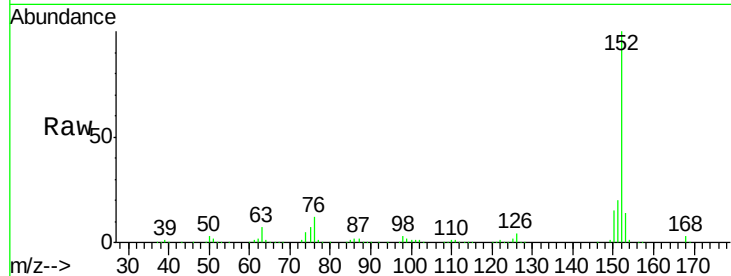
Tgt Ion:152 Resp: 760002

Ion Ratio Lower Upper

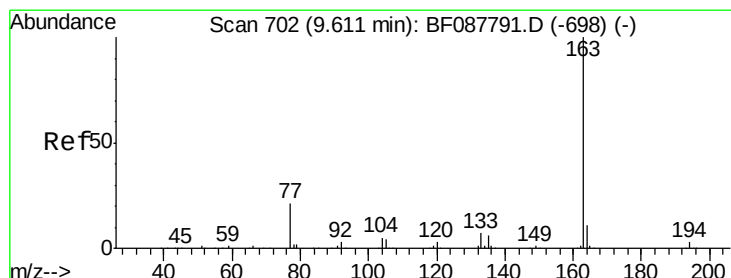
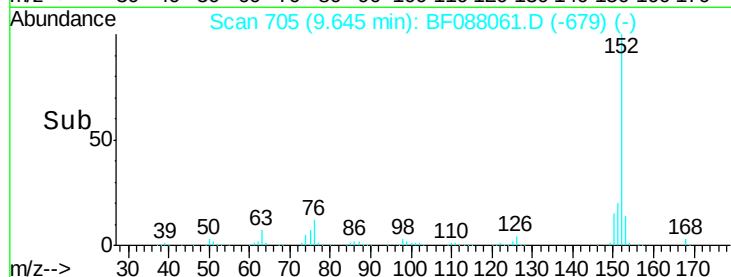
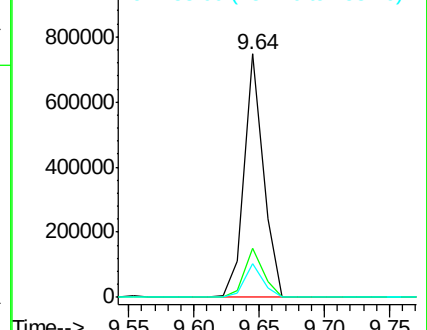
152 100

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: 60.92 ng

RT: 9.52 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

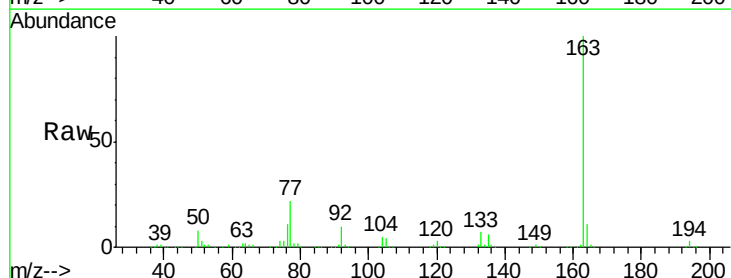
Tgt Ion:163 Resp: 771054

Ion Ratio Lower Upper

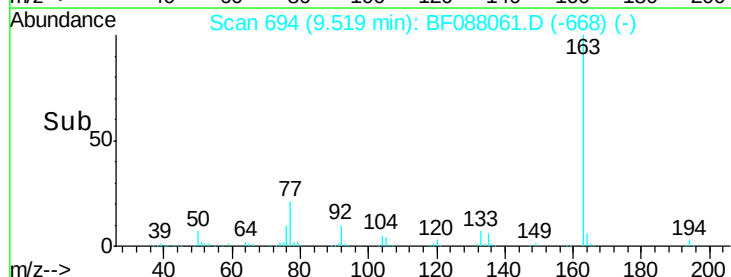
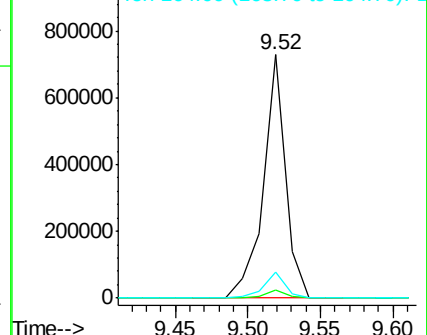
163 100

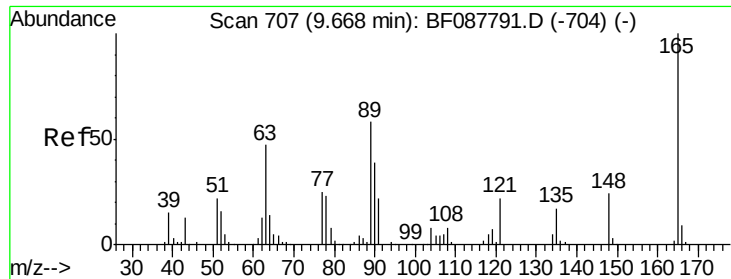
194 3.3 2.8 4.2

164 10.6 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

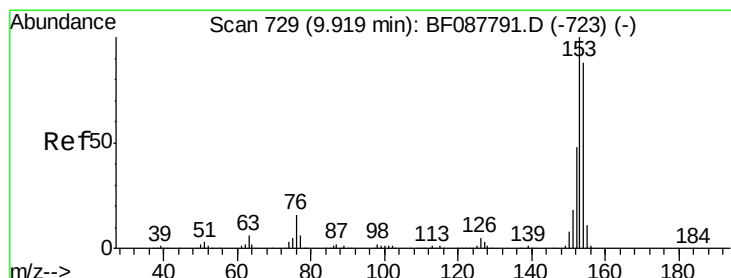
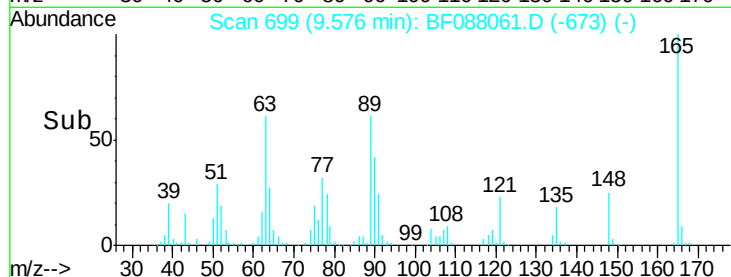
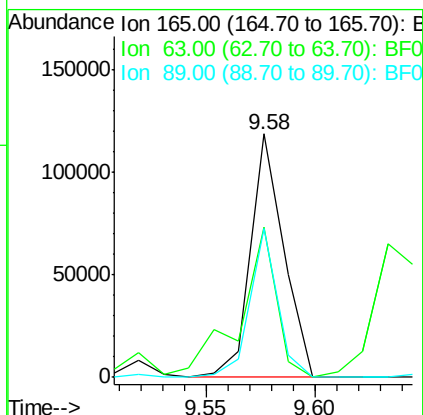
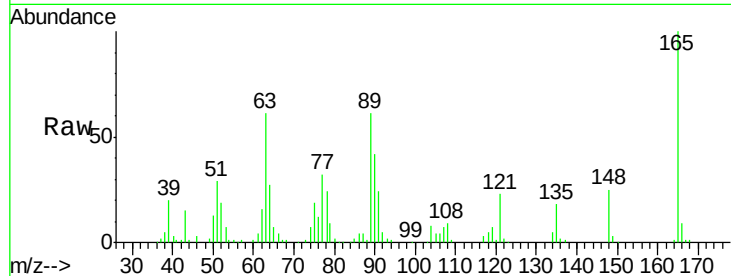




#50
 2,6-Dinitrotoluene
 Concen: 43.40 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

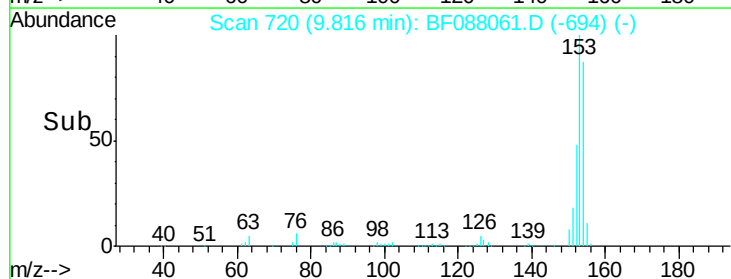
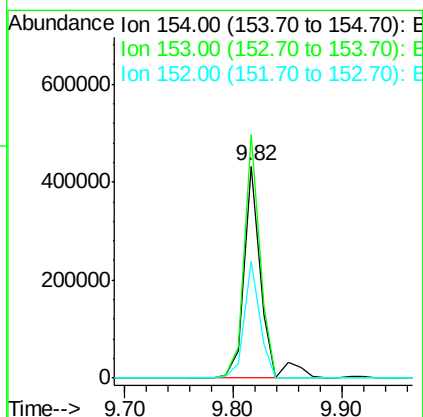
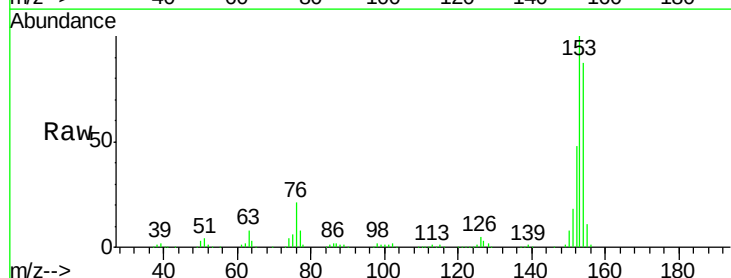
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

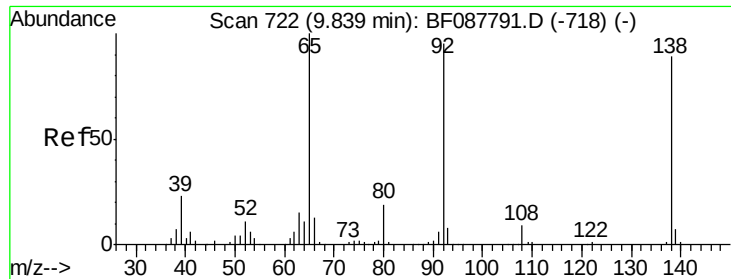
Tgt Ion:165 Resp: 125798
 Ion Ratio Lower Upper
 165 100
 63 61.4 28.1 42.1#
 89 60.9 32.2 48.2#



#51
 Acenaphthene
 Concen: 41.96 ng
 RT: 9.82 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion:154 Resp: 470759
 Ion Ratio Lower Upper
 154 100
 153 115.0 89.5 134.3
 152 55.1 42.7 64.1

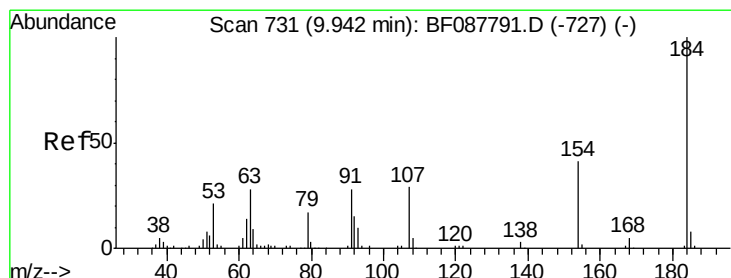
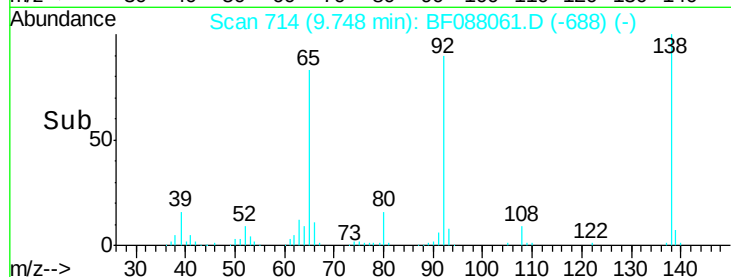
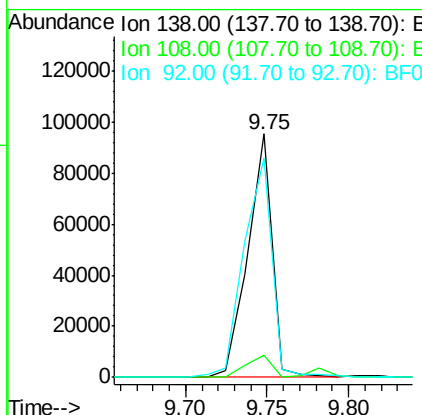
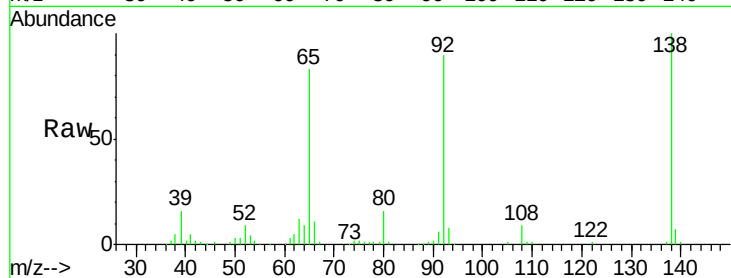




#52
 3-Nitroaniline
 Concen: 29.44 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

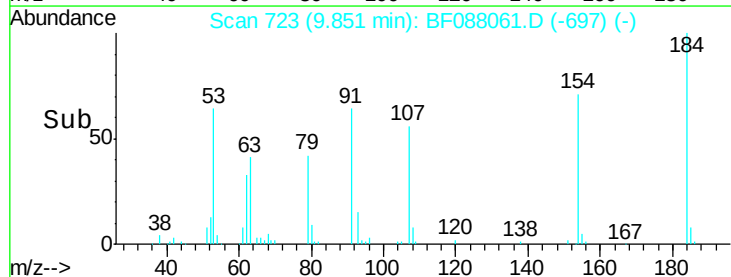
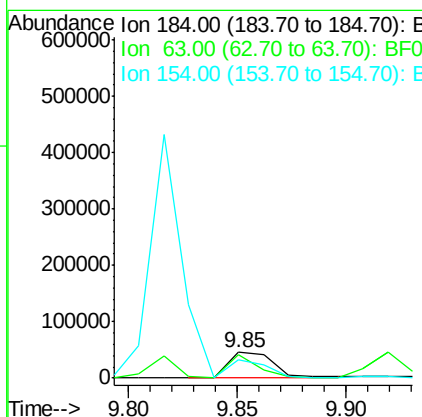
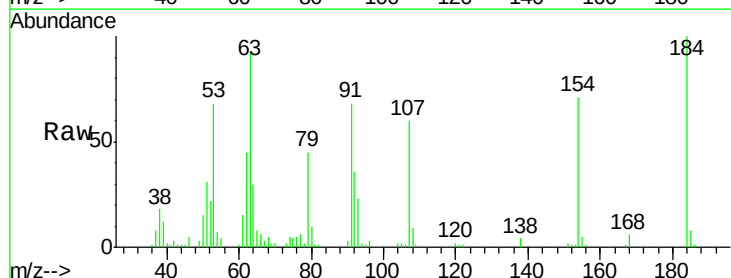
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

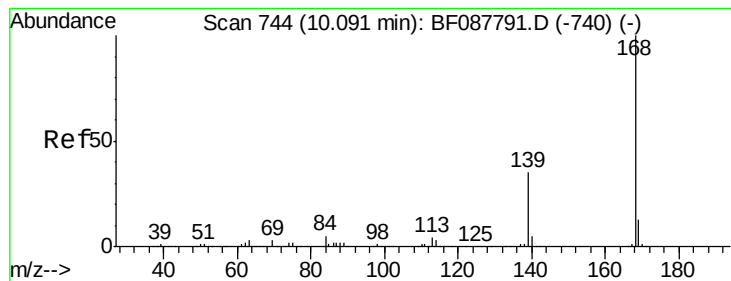
Tgt Ion:138 Resp: 98466
 Ion Ratio Lower Upper
 138 100
 108 9.0 8.5 12.7
 92 89.8 95.7 143.5#



#53
 2,4-Dinitrophenol
 Concen: 48.22 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion:184 Resp: 68052
 Ion Ratio Lower Upper
 184 100
 63 92.2 57.6 86.4#
 154 70.6 53.5 80.3





#54

Dibenzenofuran

Concen: 40.83 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

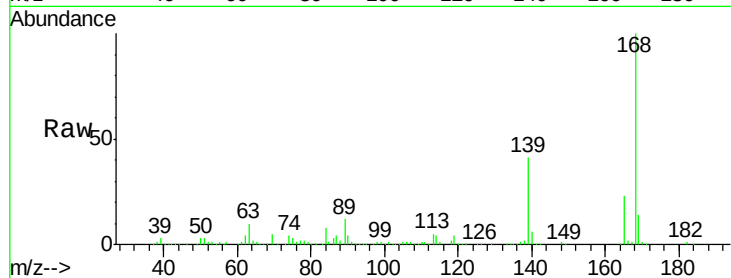
Tgt Ion:168 Resp: 630989

Ion Ratio Lower Upper

168 100

139 41.4 26.4 39.6#

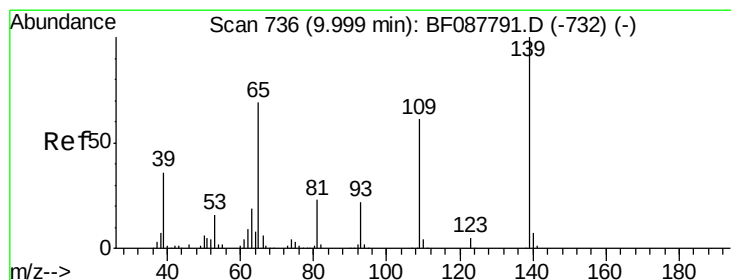
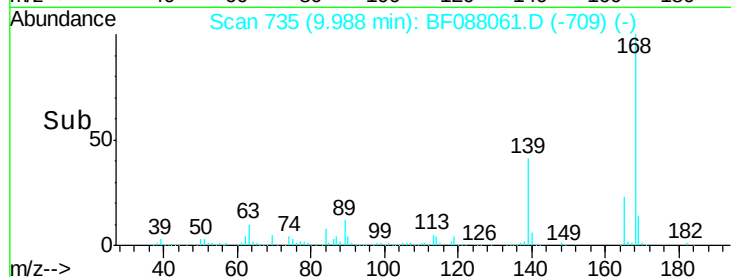
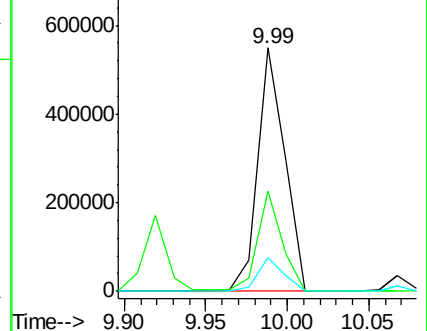
169 13.7 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 66.51 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

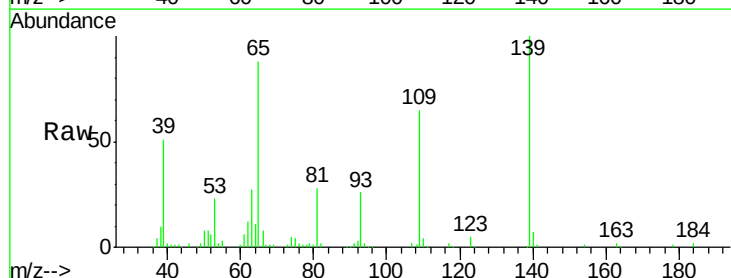
Tgt Ion:139 Resp: 172679

Ion Ratio Lower Upper

139 100

109 64.8 48.9 88.9

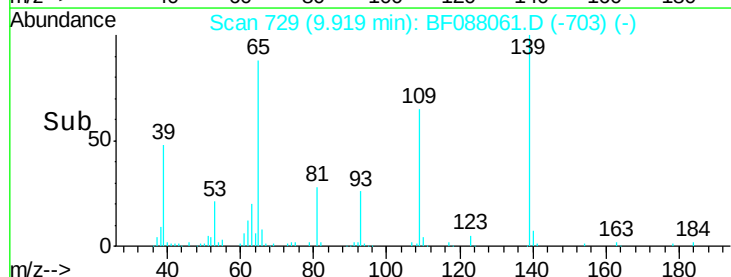
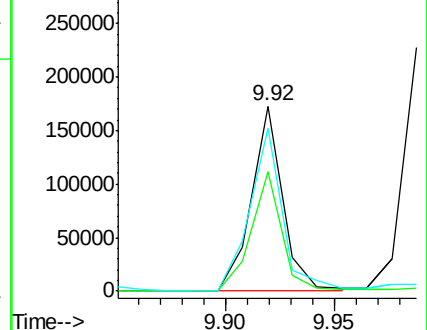
65 88.3 84.9 124.9

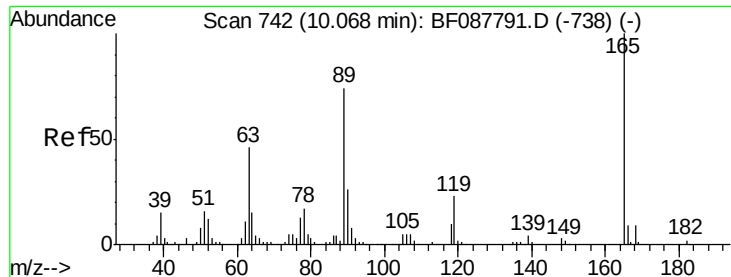


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 45.08 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

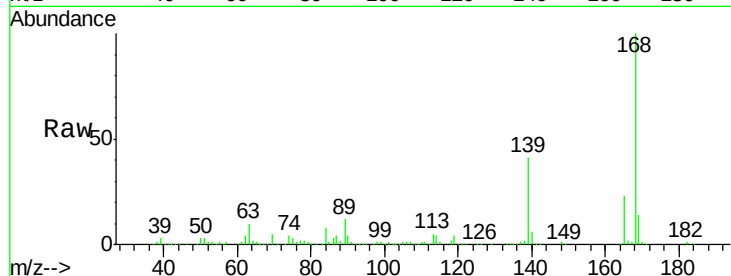
Tgt Ion:165 Resp: 167937
Ion Ratio Lower Upper

165 100

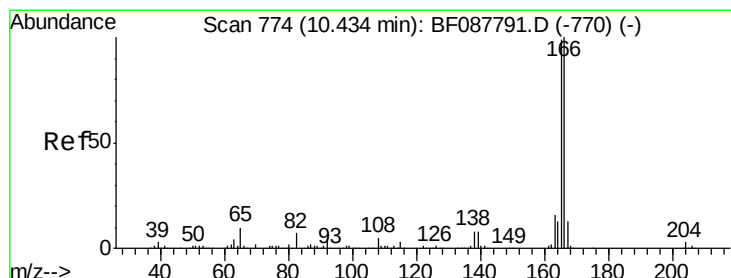
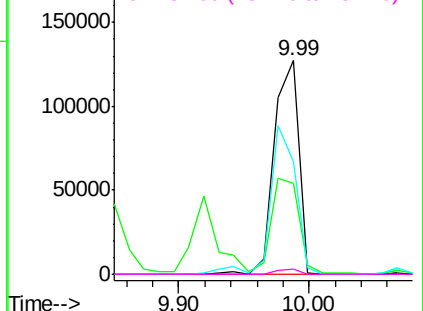
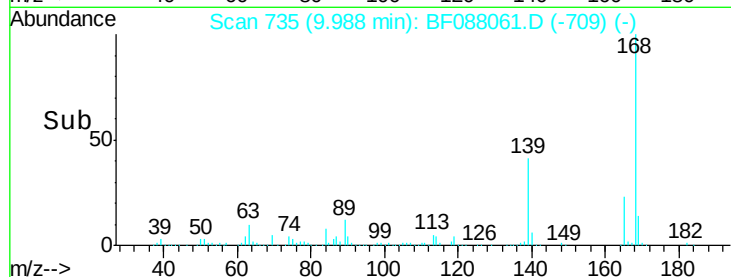
63 42.4 22.0 33.0#

89 53.0 41.1 61.7

182 2.6 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: 43.67 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF088061.D

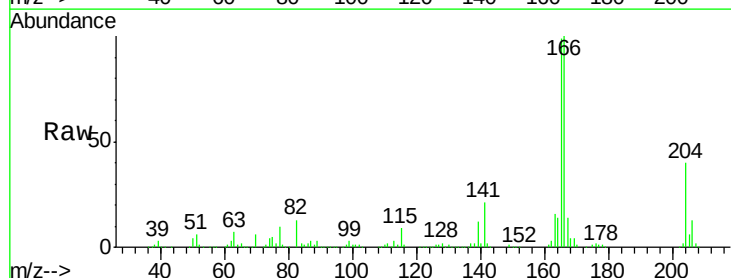
Acq: 16 Jun 2016 4:26

Tgt Ion:166 Resp: 457468
Ion Ratio Lower Upper

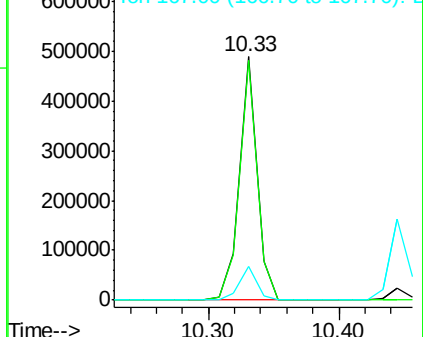
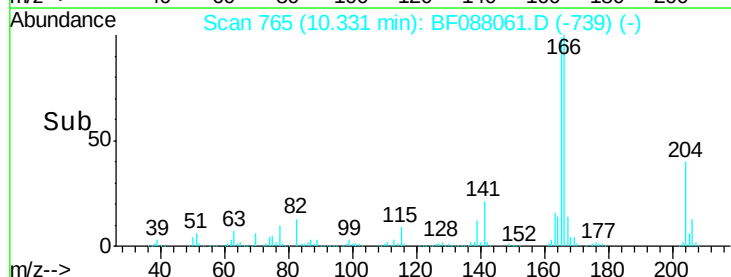
166 100

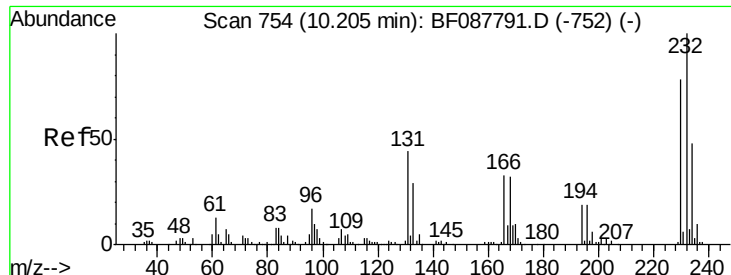
165 98.6 77.8 116.8

167 13.9 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

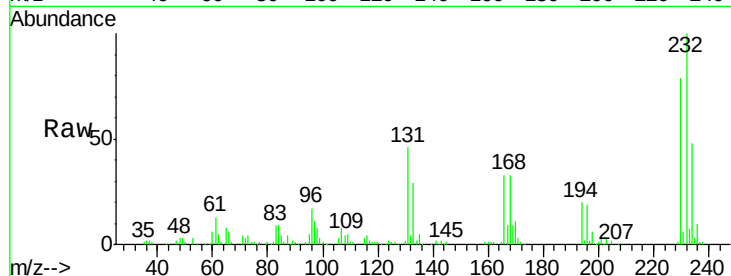




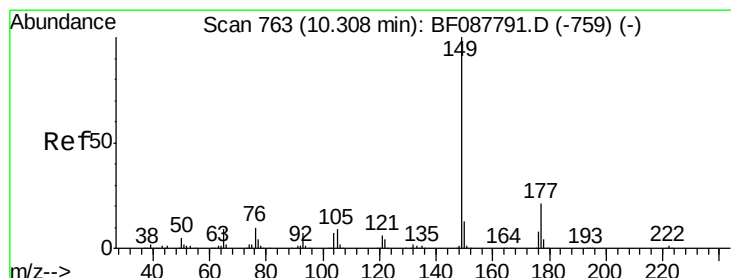
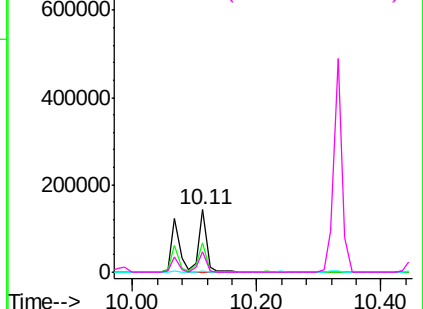
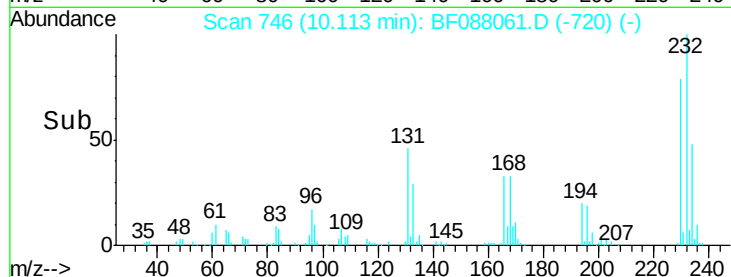
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.42 ng
 RT: 10.11 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

Tgt Ion: 232 Resp: 132621
 Ion Ratio Lower Upper
 232 100
 131 49.0 0.9 1.3#
 130 2.3 1.5 2.3
 166 31.8 0.5 0.7#

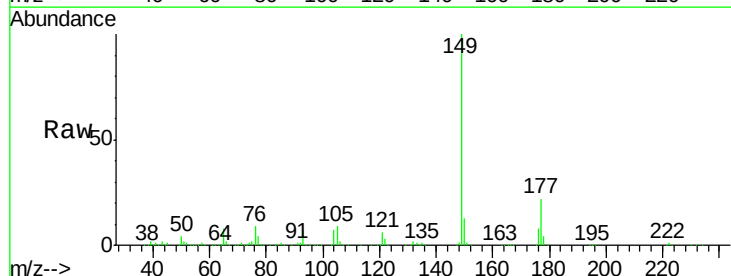


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

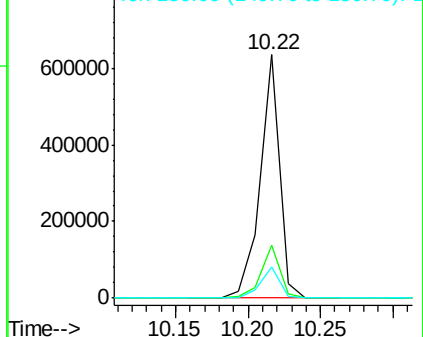
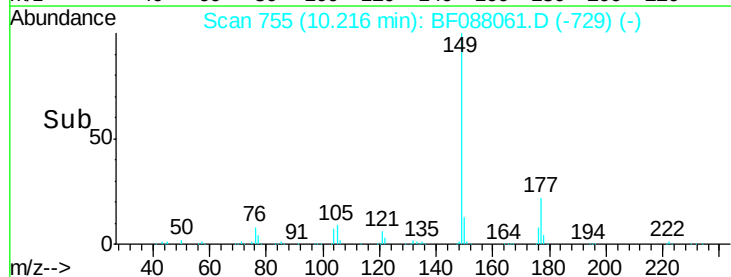


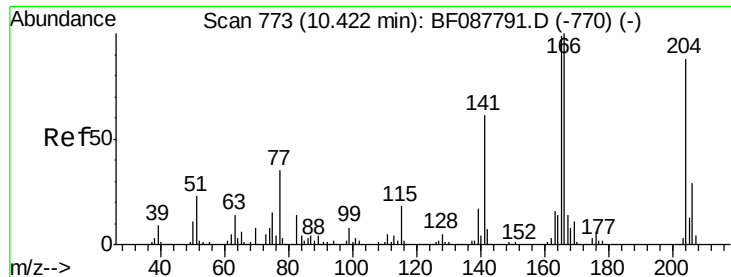
#59
 Diethylphthalate
 Concen: 45.95 ng
 RT: 10.22 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion: 149 Resp: 588712
 Ion Ratio Lower Upper
 149 100
 177 21.5 16.9 25.3
 150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

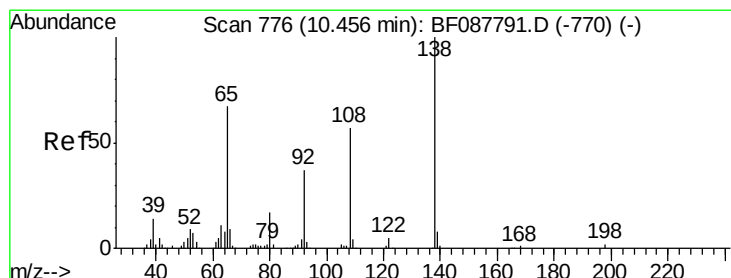
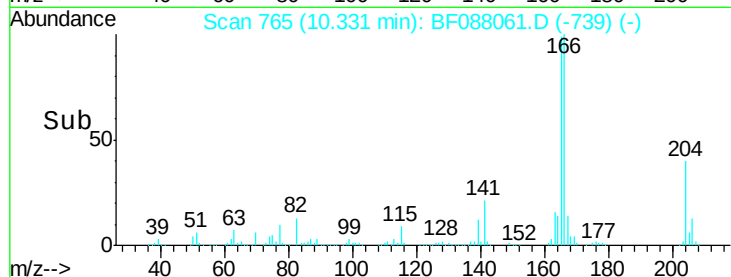
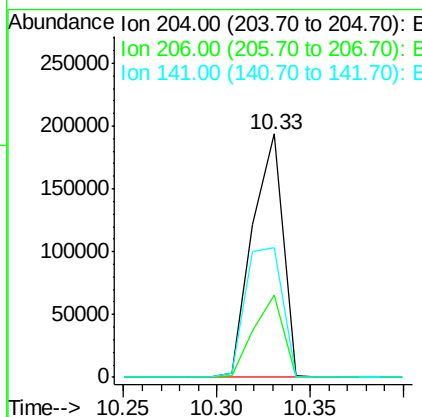
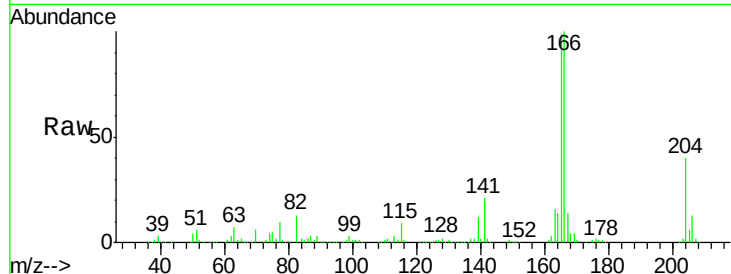




#60
 4-Chlorophenyl-phenylether
 Concen: 42.73 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

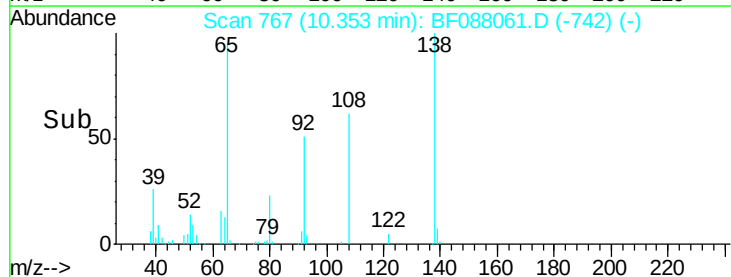
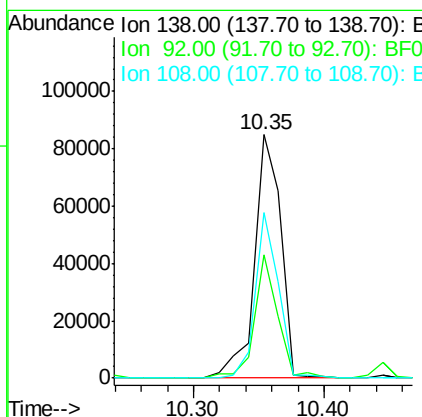
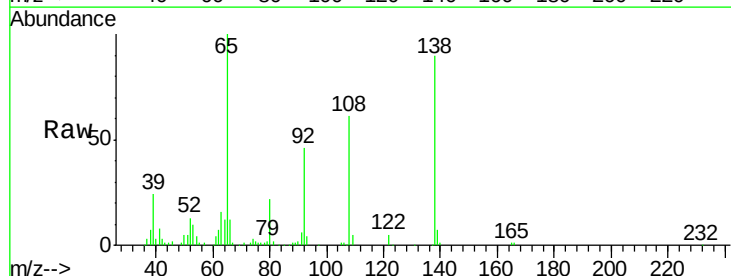
Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

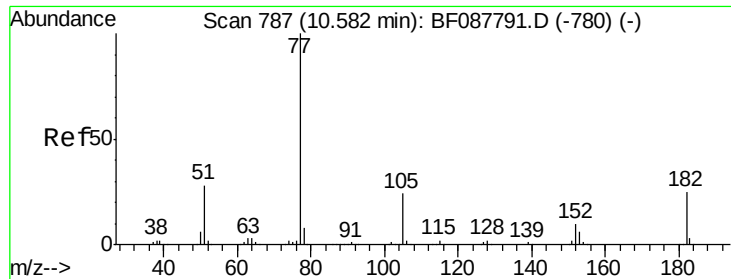
Tgt Ion: 204 Resp: 219595
 Ion Ratio Lower Upper
 204 100
 206 33.6 26.3 39.5
 141 53.4 55.0 82.6#



#61
 4-Nitroaniline
 Concen: 37.72 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion: 138 Resp: 119694
 Ion Ratio Lower Upper
 138 100
 92 50.9 27.3 67.3
 108 68.1 46.7 86.7





#62

Azobenzene

Concen: 43.83 ng

RT: 10.48 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

Tgt Ion: 77 Resp: 555387

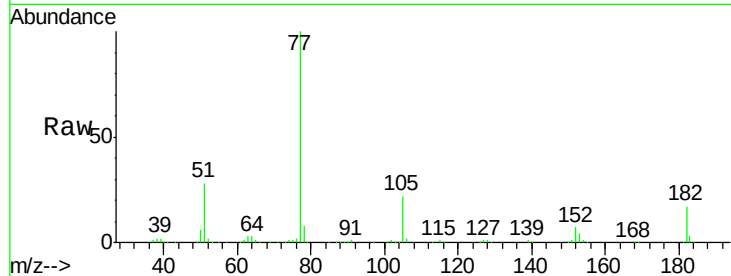
Ion Ratio Lower Upper

77 100

182 17.2 4.4 44.4

105 22.1 3.8 43.8

51 27.8 9.3 49.3

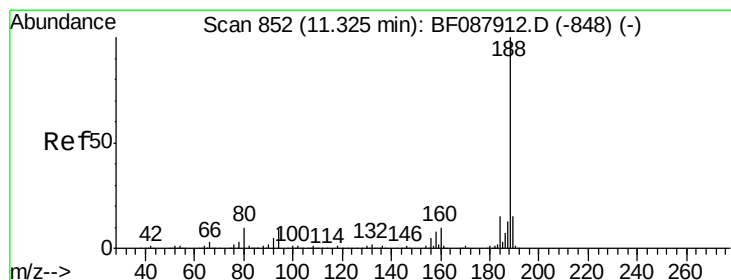
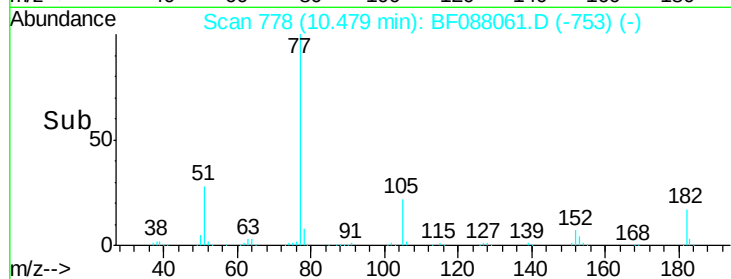
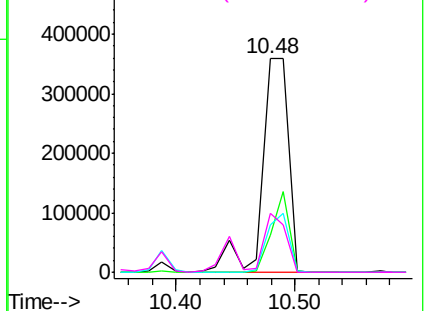


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

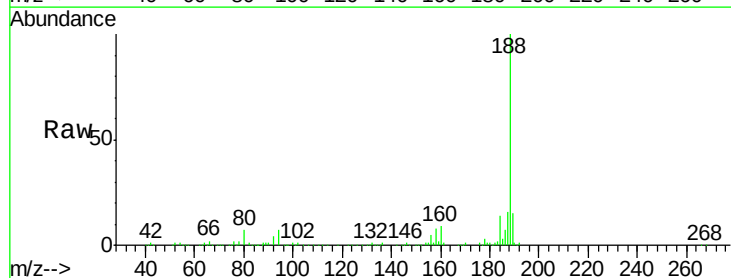
Tgt Ion: 188 Resp: 279333

Ion Ratio Lower Upper

188 100

94 7.4 9.0 13.6#

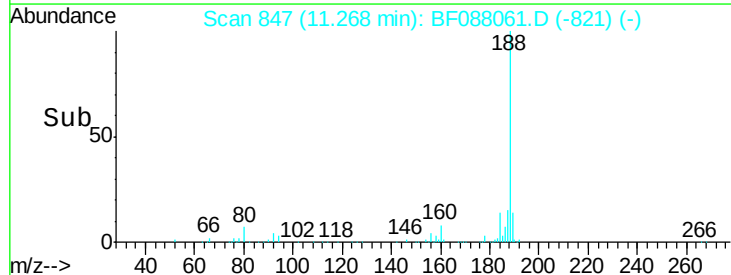
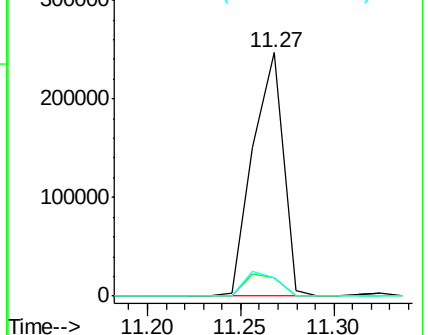
80 7.5 10.0 15.0#

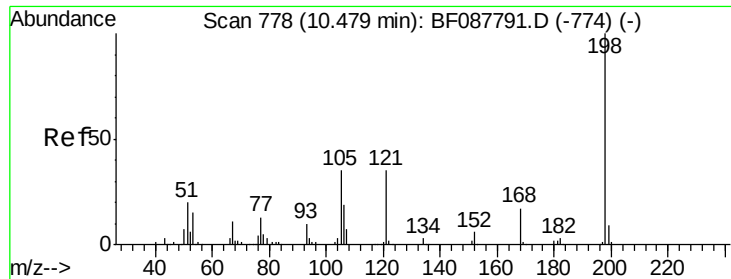


Abundance Ion 188.00 (187.70 to 188.70): E

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: 38.01 ng

RT: 10.39 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

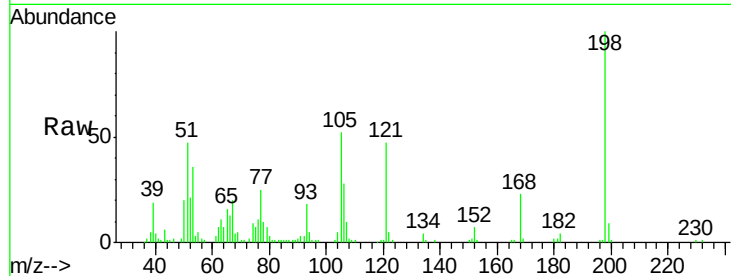
Tgt Ion:198 Resp: 65460

Ion Ratio Lower Upper

198 100

51 47.2 39.6 79.6

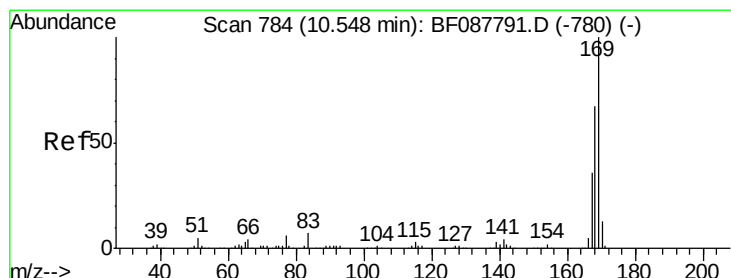
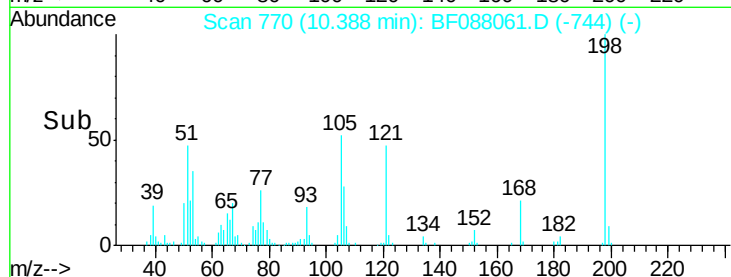
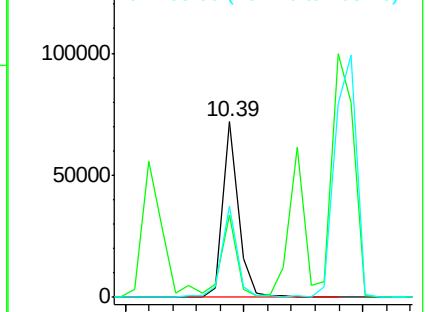
105 51.7 36.6 76.6



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: 47.60 ng

RT: 10.44 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

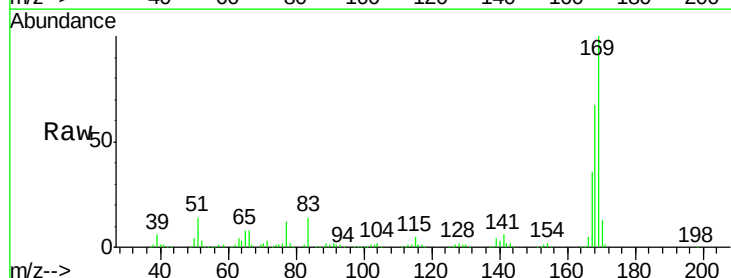
Tgt Ion:169 Resp: 441230

Ion Ratio Lower Upper

169 100

168 66.9 53.4 80.0

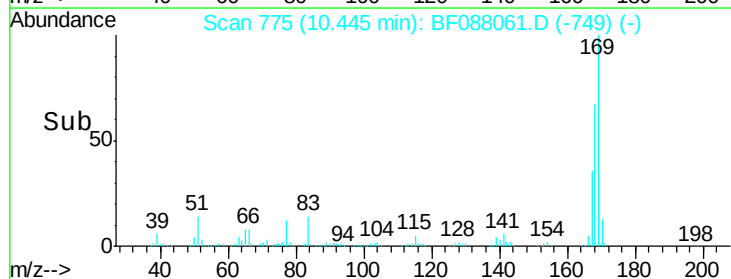
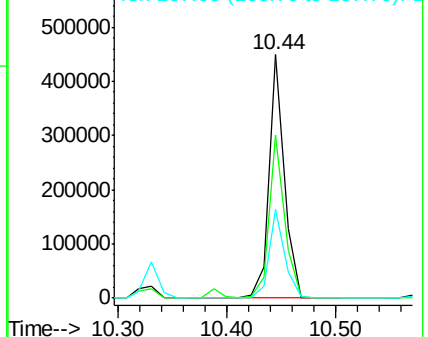
167 36.4 29.4 44.0

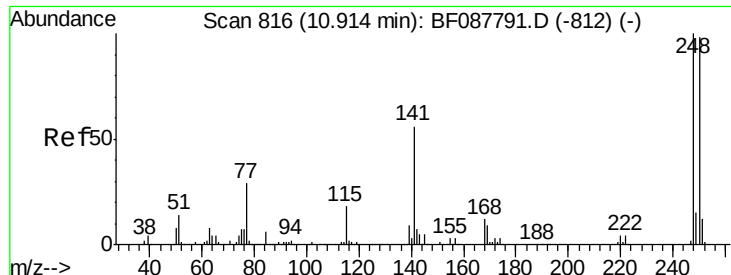


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

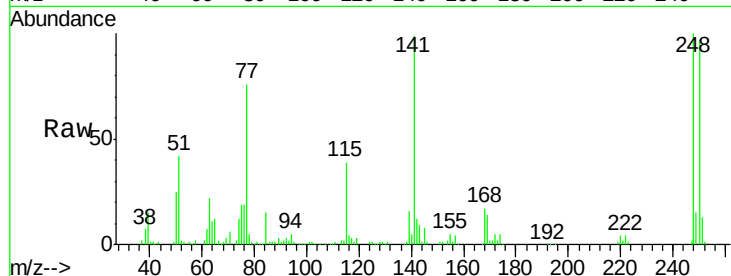




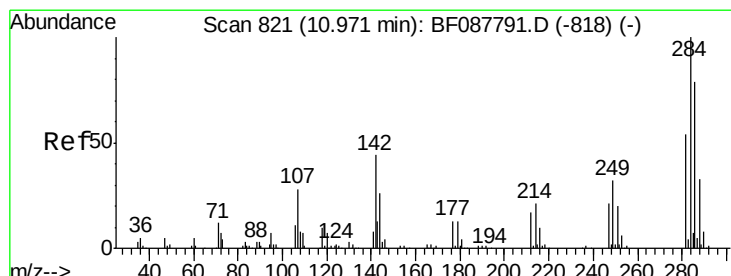
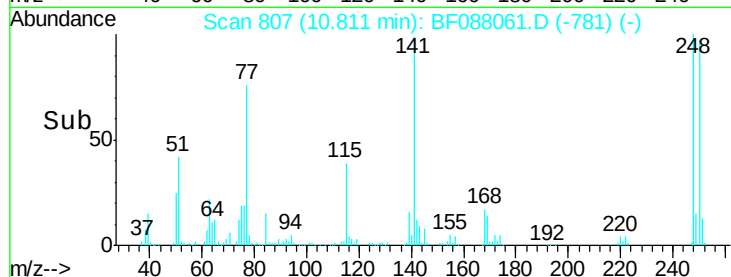
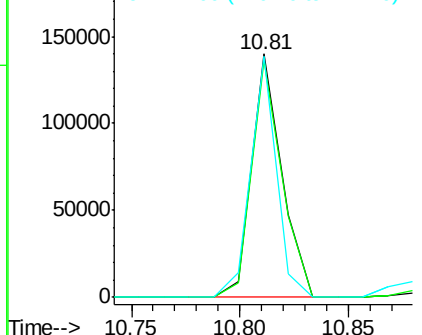
#66
 4-Bromophenyl-phenylether
 Concen: 44.86 ng
 RT: 10.81 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

Tgt Ion:248 Resp: 134428
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.1 115.7
 141 98.8 50.6 76.0#

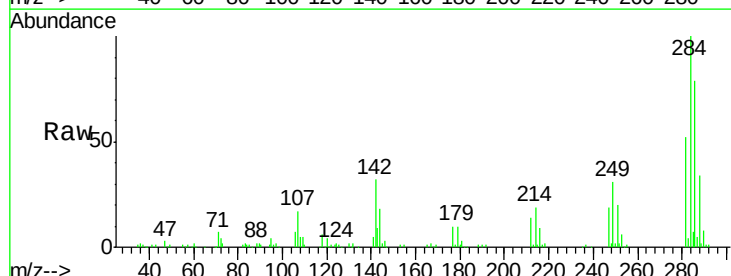


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

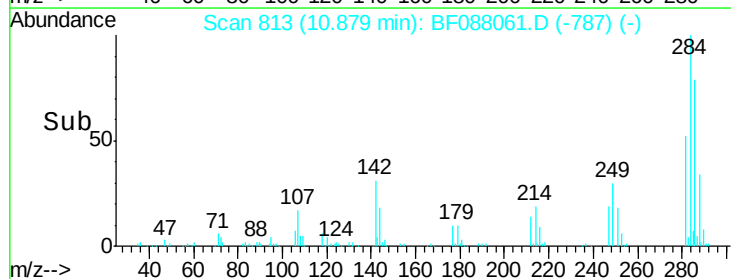
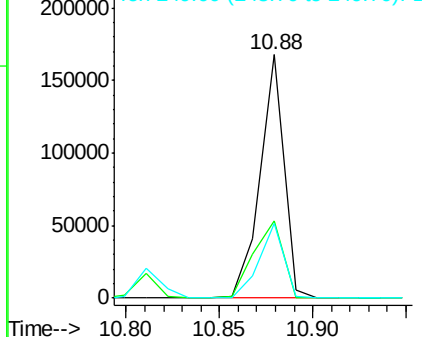


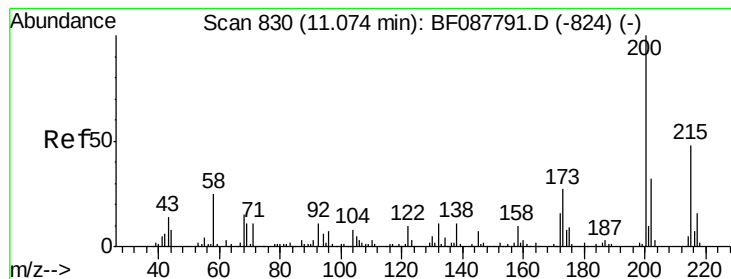
#67
 Hexachlorobenzene
 Concen: 47.42 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion:284 Resp: 147665
 Ion Ratio Lower Upper
 284 100
 142 31.7 35.8 53.8#
 249 30.7 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: 50.82 ng

RT: 10.98 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

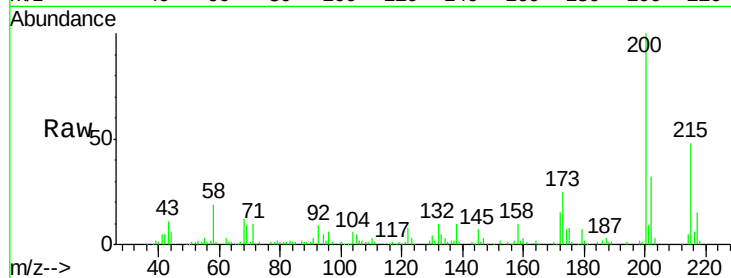
Tgt Ion:200 Resp: 142628

Ion Ratio Lower Upper

200 100

173 24.9 4.0 44.0

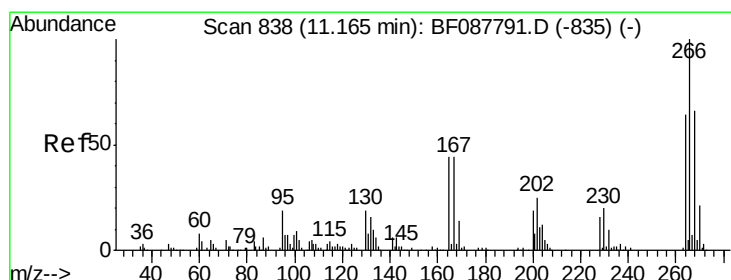
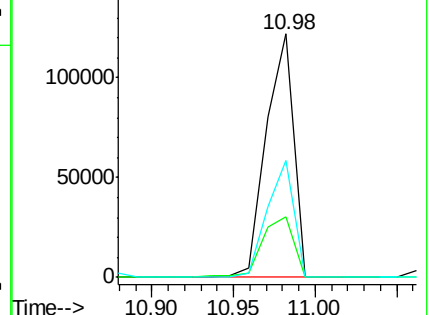
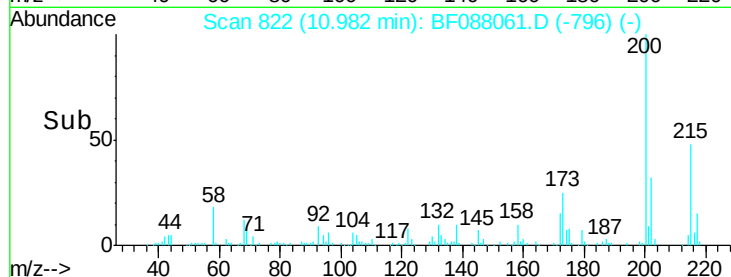
215 48.1 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 80.07 ng

RT: 11.07 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

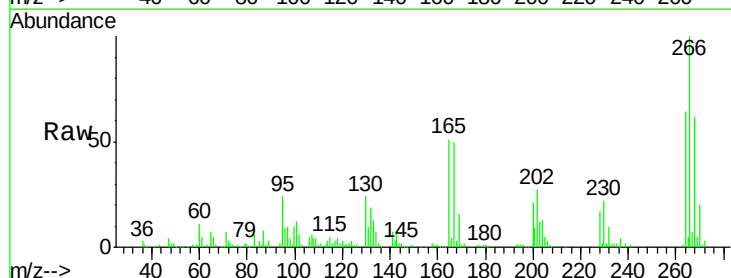
Tgt Ion:266 Resp: 131424

Ion Ratio Lower Upper

266 100

268 62.3 52.8 79.2

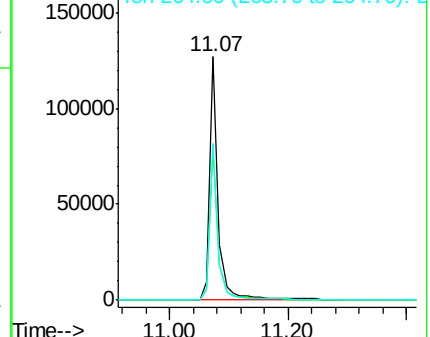
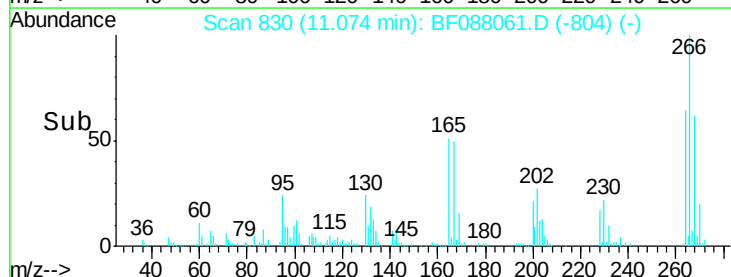
264 64.1 49.6 74.4

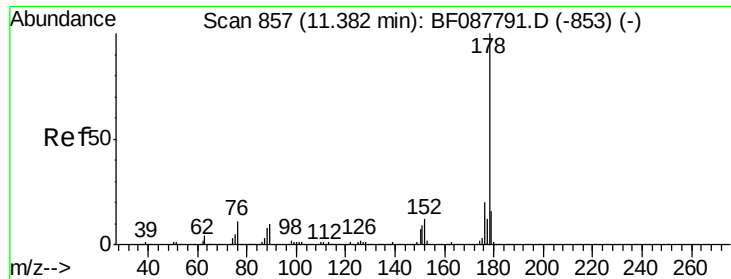


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

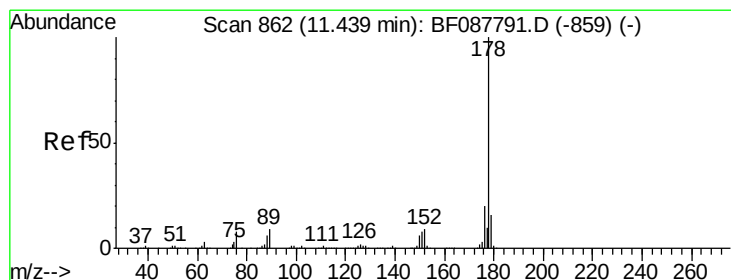
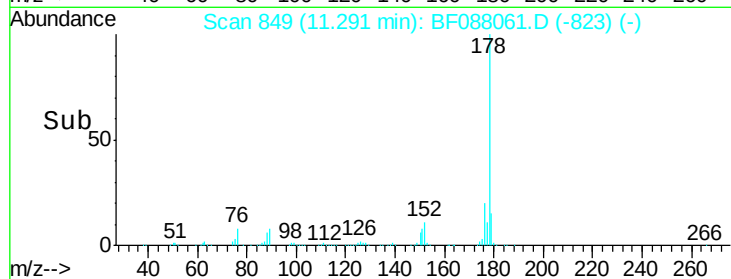
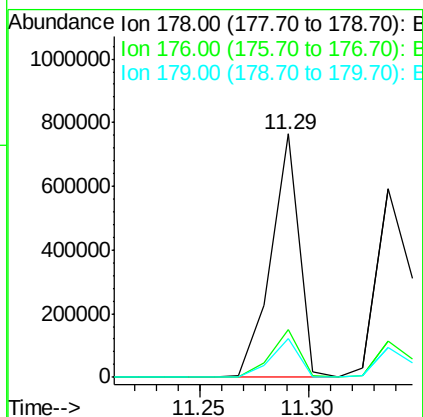
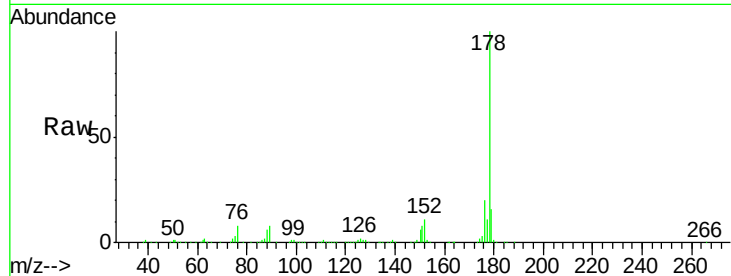




#70
Phenanthrene
Concen: 47.73 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

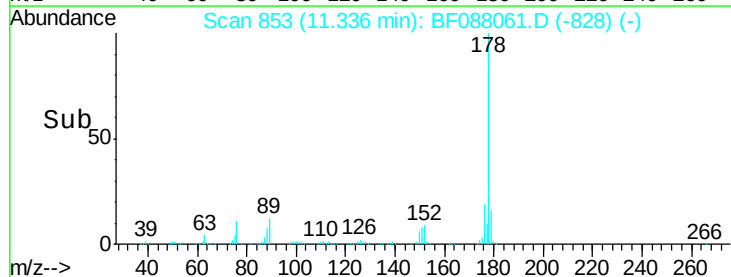
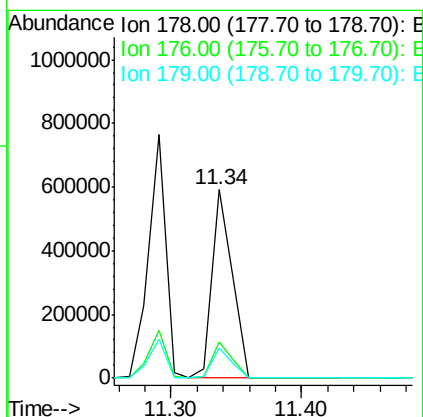
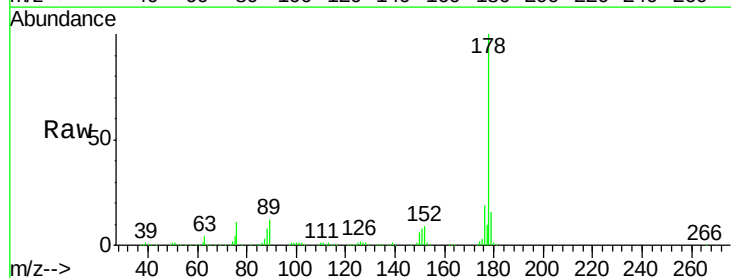
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

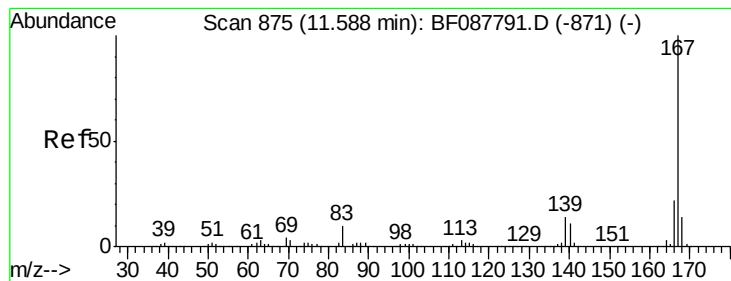
Tgt Ion:178 Resp: 699551
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.7 13.0 19.4



#71
Anthracene
Concen: 43.57 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion:178 Resp: 644251
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.8 12.8 19.2





#72

Carbazole

Concen: 44.37 ng

RT: 11.50 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

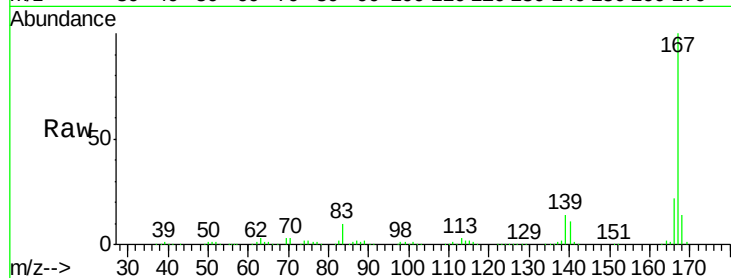
Tgt Ion:167 Resp: 613885

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.6

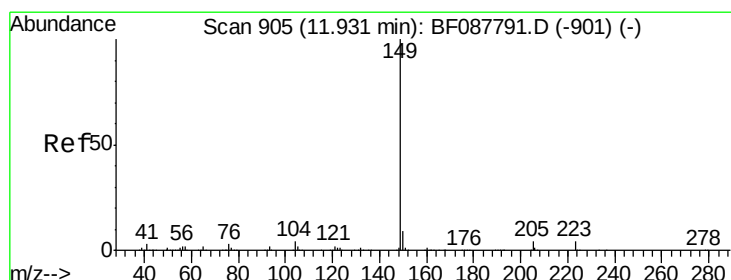
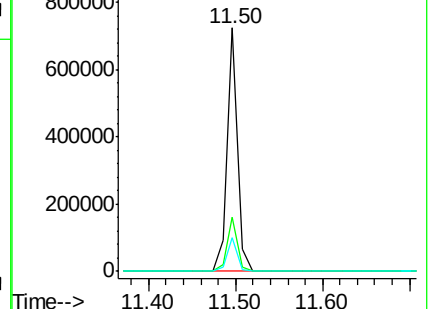
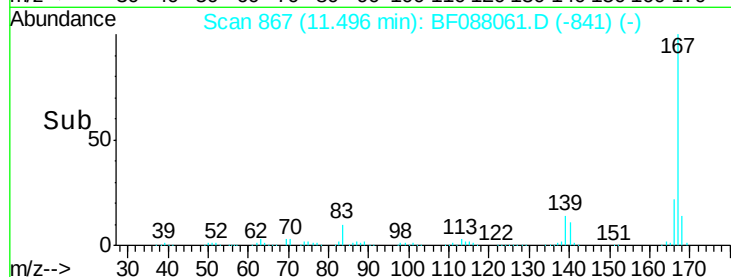
139 13.8 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 45.80 ng

RT: 11.84 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

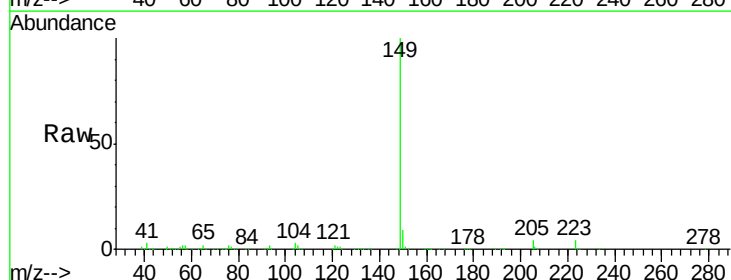
Tgt Ion:149 Resp: 802219

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

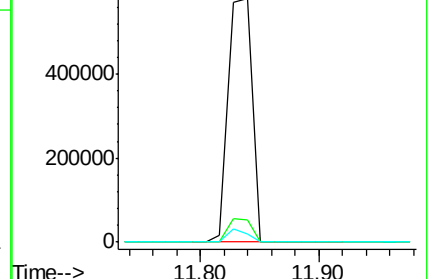
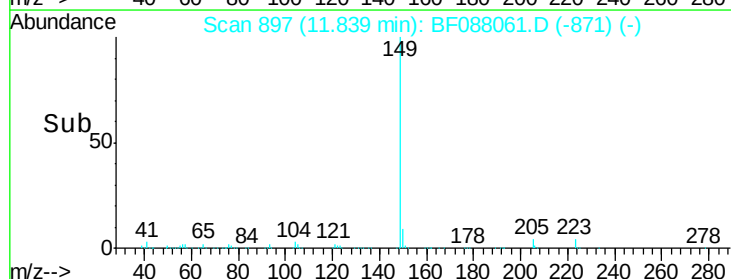
104 3.4 4.0 6.0#

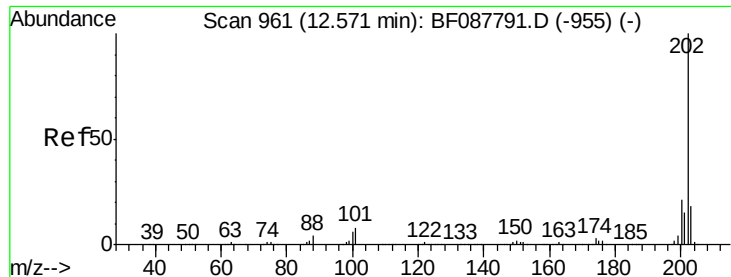


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

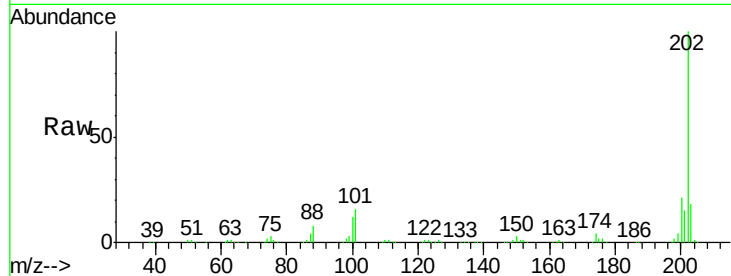




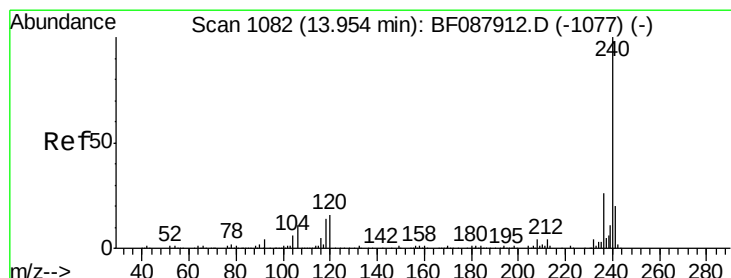
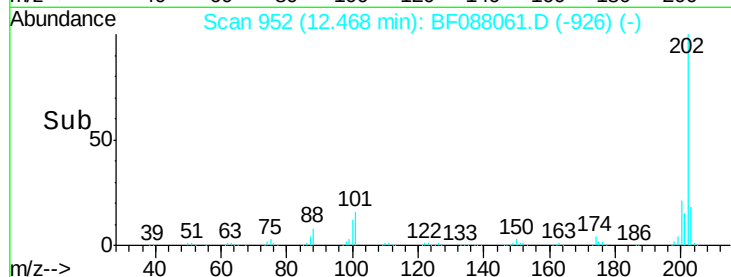
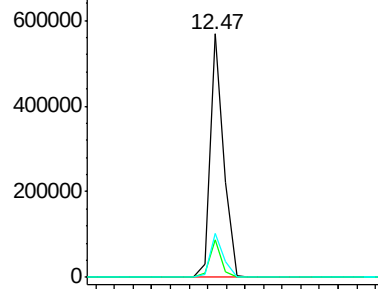
#74
 Fluoranthene
 Concen: 36.65 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-26-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	566886		
101	15.6	0.0	33.1	
203	18.1	0.0	38.1	

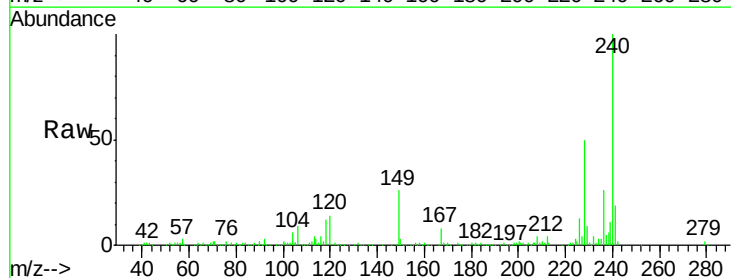


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

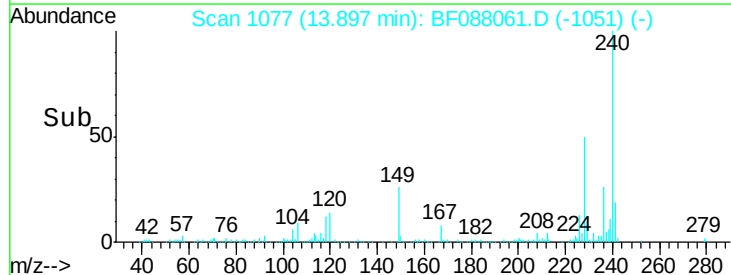
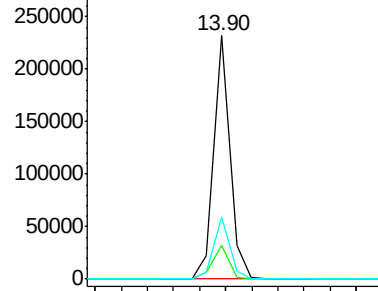


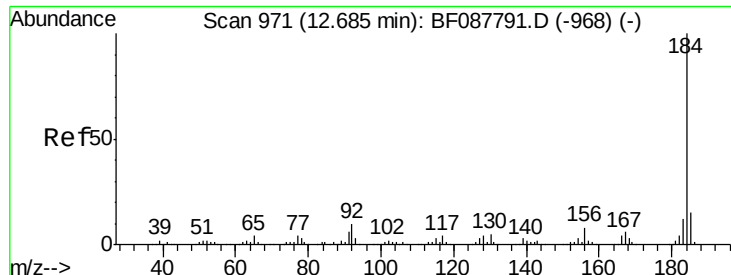
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.90 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BF088061.D
 Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	198737		
120	13.6	6.8	10.2#	
236	25.5	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

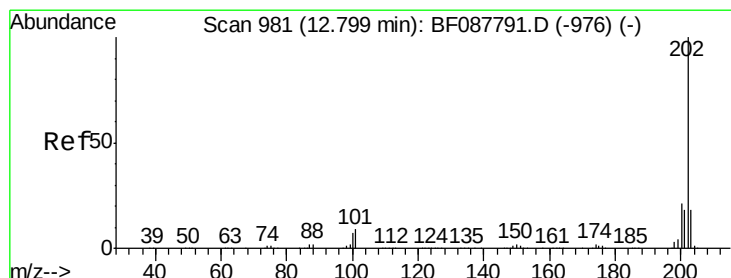
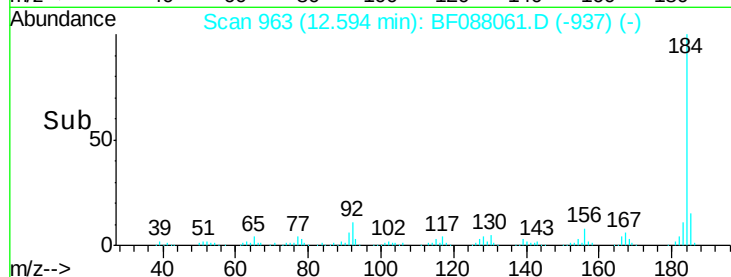
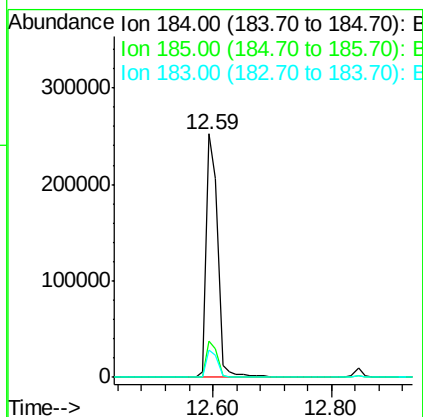
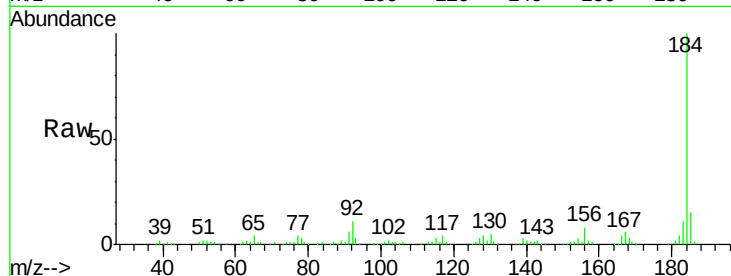




#76
Benzidine
Concen: 62.29 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

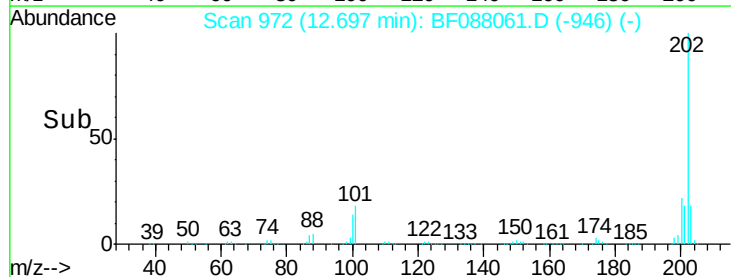
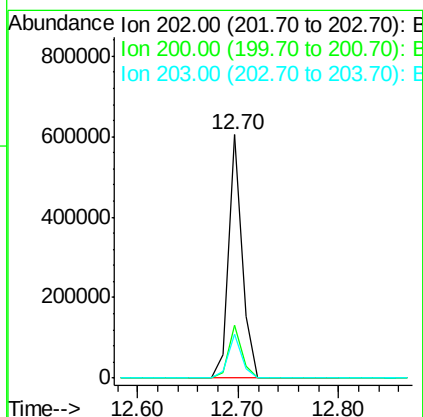
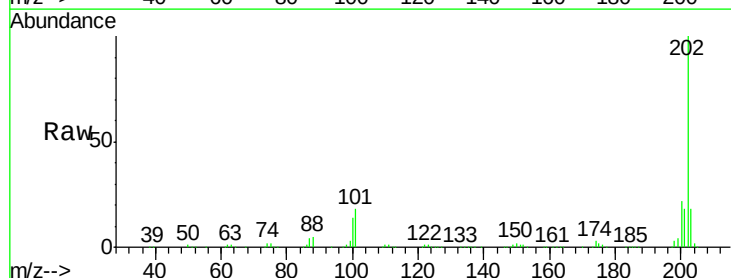
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

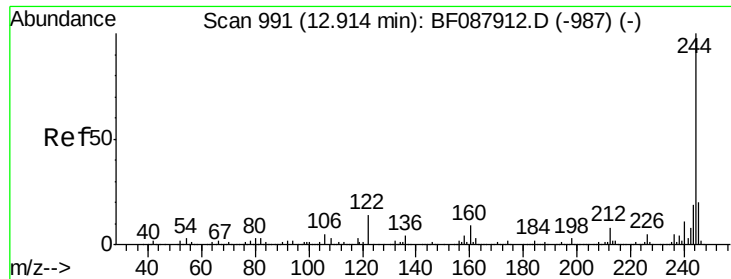
Tgt Ion:184 Resp: 342747
Ion Ratio Lower Upper
184 100
185 14.8 12.5 18.7
183 11.3 9.3 13.9



#77
Pyrene
Concen: 38.31 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion:202 Resp: 564913
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 18.1 14.5 21.7





#78

Terphenyl-d14

Concen: 69.52 ng

RT: 12.85 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

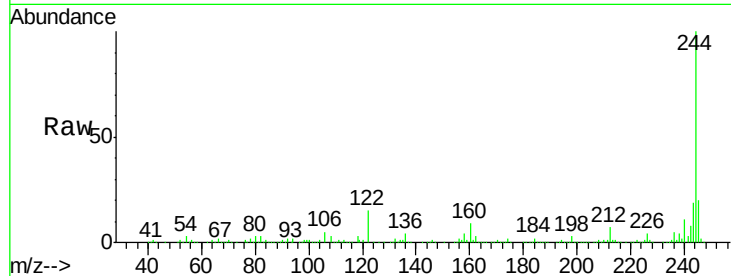
Tgt Ion:244 Resp: 607197

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

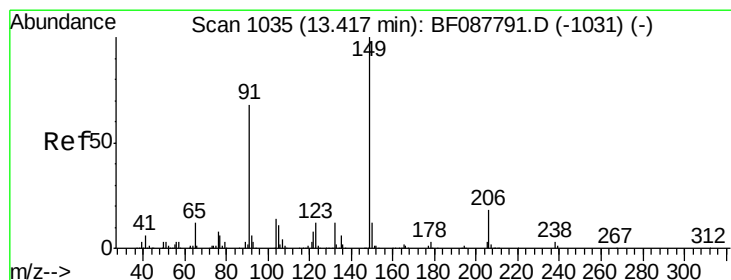
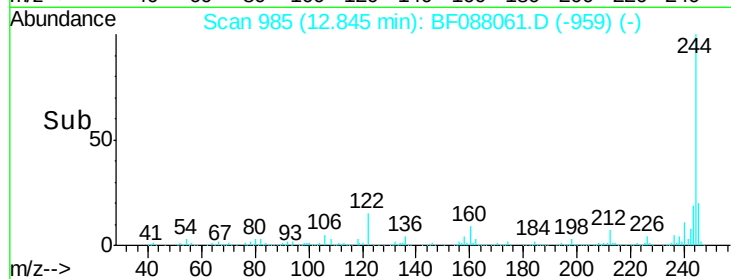
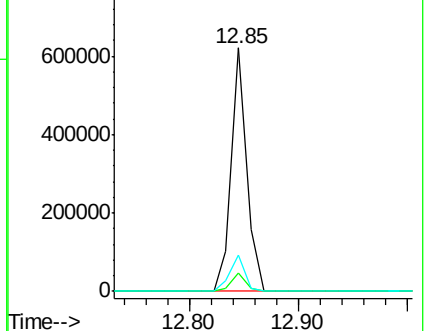
122 14.9 11.2 16.8



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: 45.48 ng

RT: 13.33 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

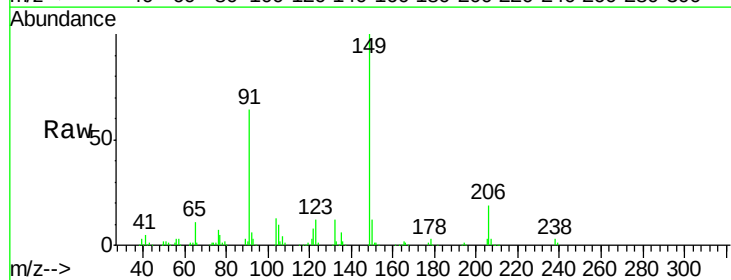
Tgt Ion:149 Resp: 296505

Ion Ratio Lower Upper

149 100

91 64.5 48.0 72.0

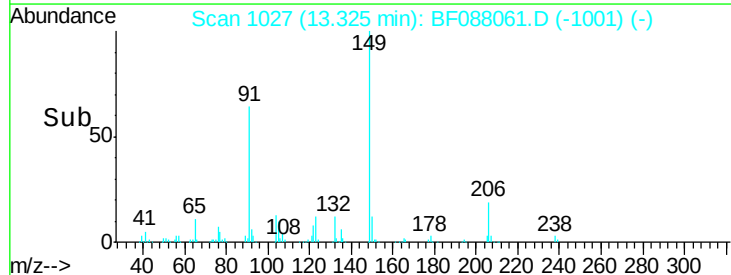
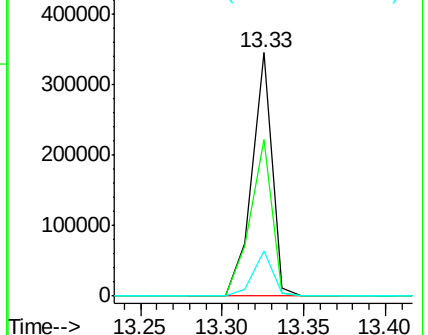
206 18.7 16.0 24.0

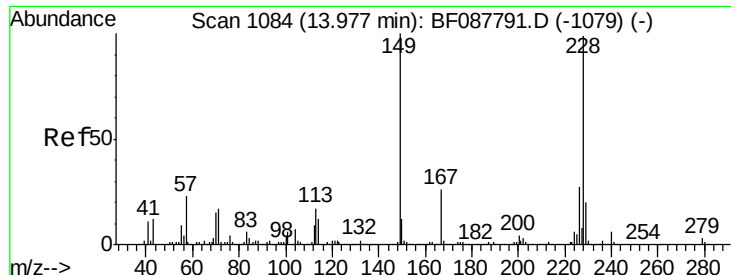


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 42.36 ng

RT: 13.89 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

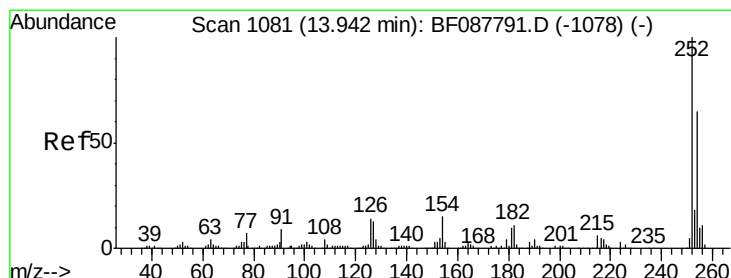
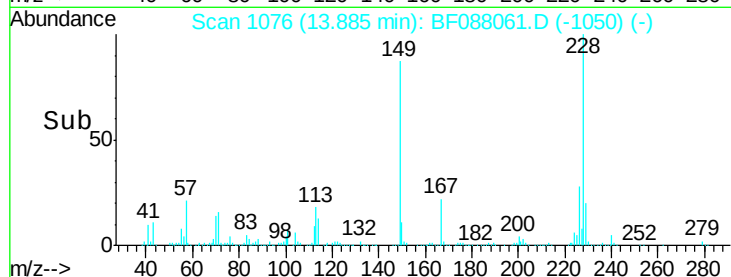
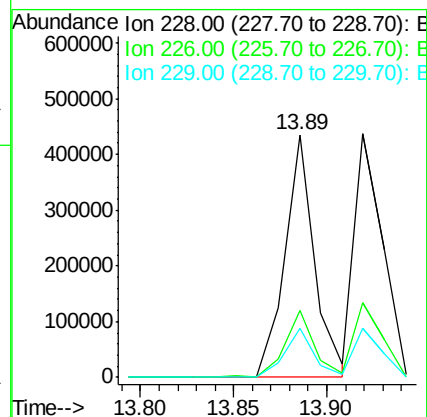
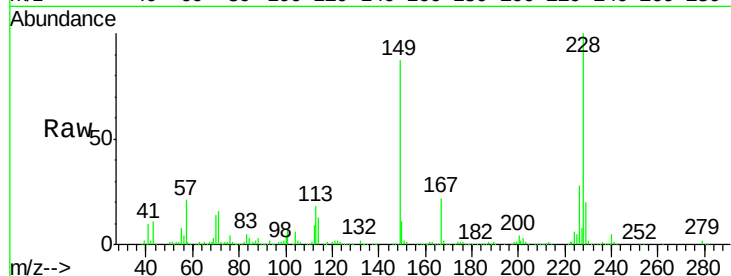
Tgt Ion:228 Resp: 479717

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 20.1 16.0 24.0



#81

3,3'-Dichlorobenzidine

Concen: 49.07 ng

RT: 13.85 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

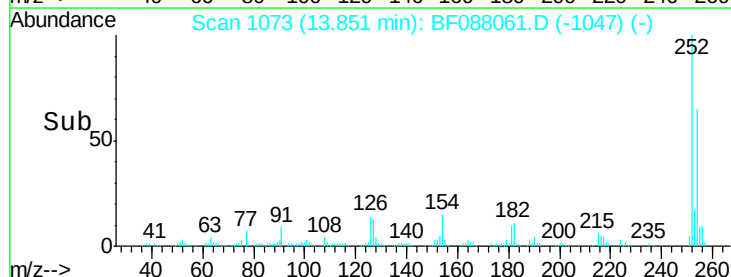
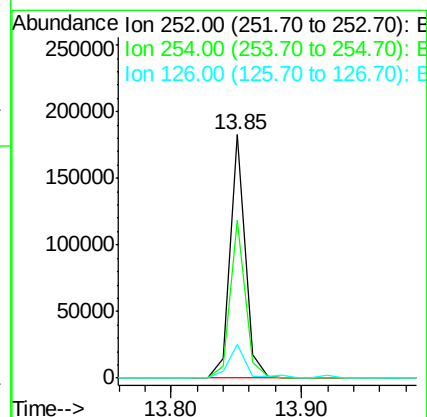
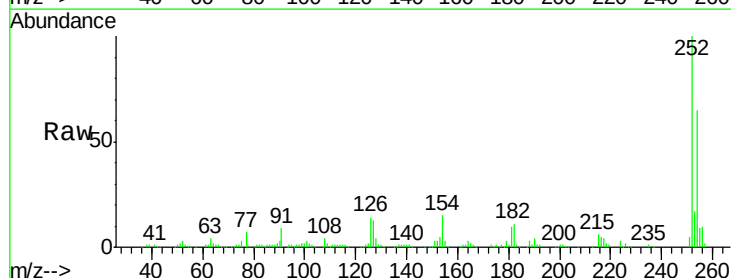
Tgt Ion:252 Resp: 149437

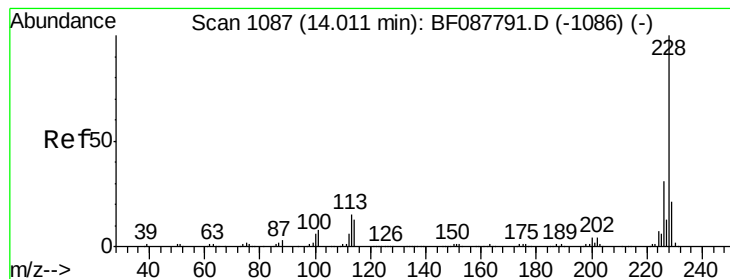
Ion Ratio Lower Upper

252 100

254 64.8 52.6 78.8

126 13.7 6.2 9.2#





#82

Chrysene

Concen: 43.77 ng

RT: 13.92 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

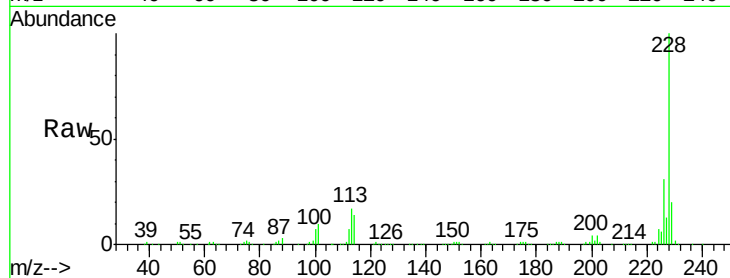
Tgt Ion: 228 Resp: 466382

Ion Ratio Lower Upper

228 100

226 30.7 25.4 38.2

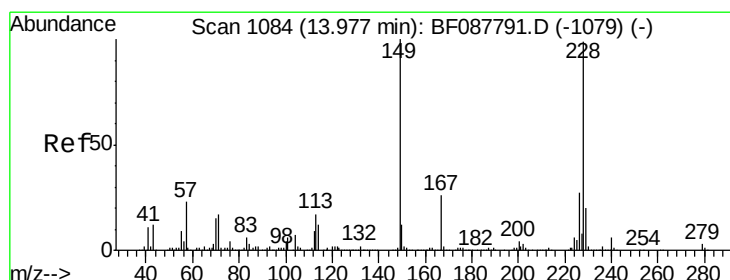
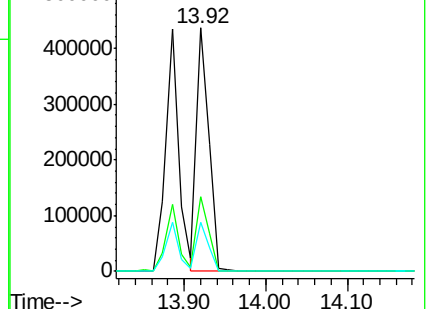
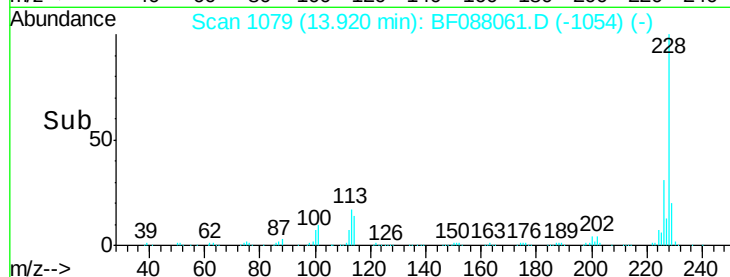
229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.50 ng

RT: 13.89 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

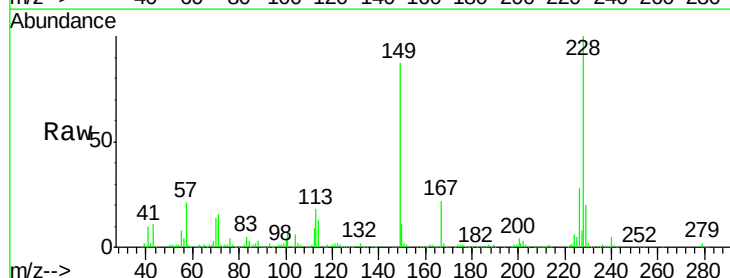
Tgt Ion: 149 Resp: 337347

Ion Ratio Lower Upper

149 100

167 25.7 20.5 30.7

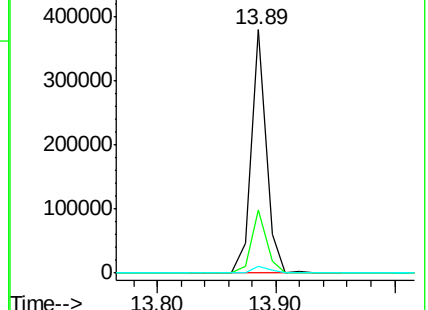
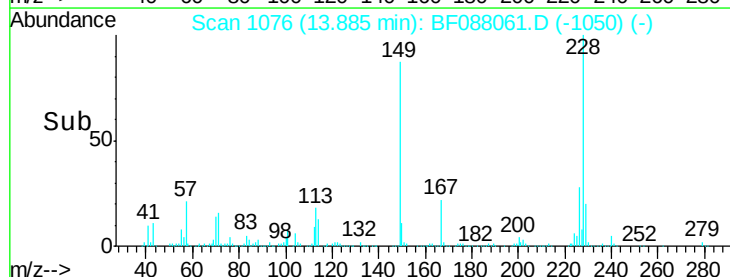
279 2.7 2.0 3.0

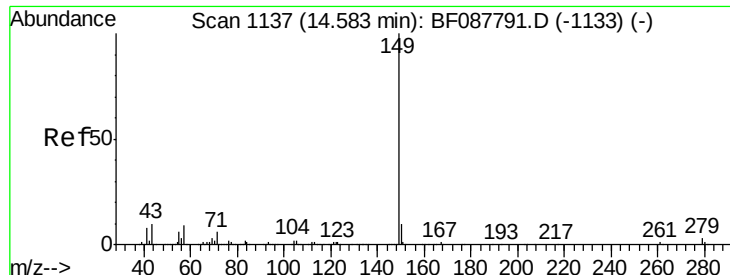


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 52.78 ng

RT: 14.49 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

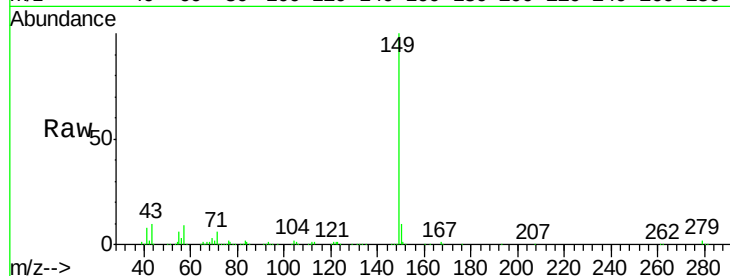
Tgt Ion:149 Resp: 680707

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

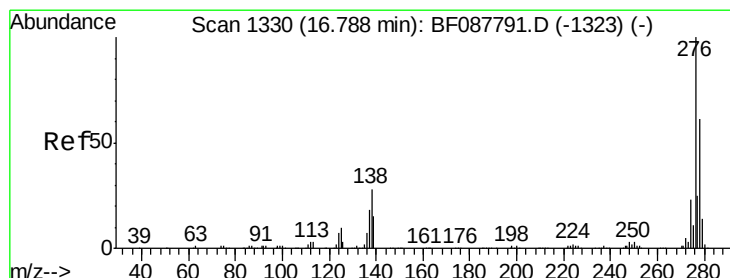
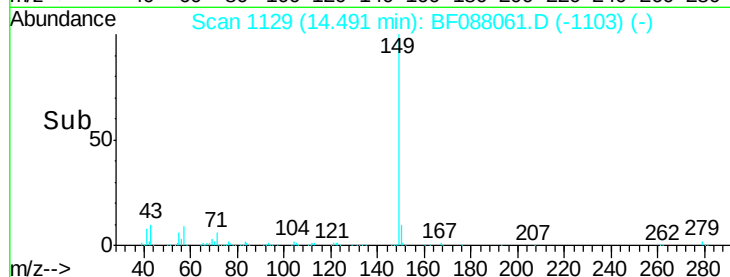
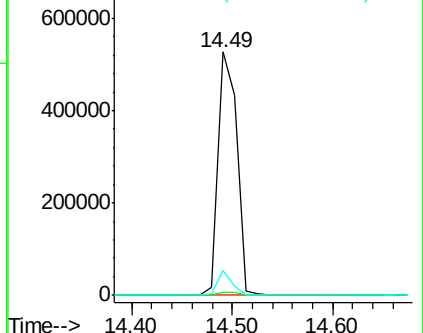
43 7.7 0.0 0.0#



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: 49.45 ng

RT: 16.63 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

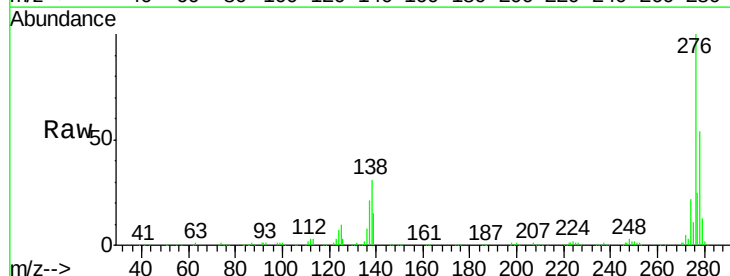
Tgt Ion:276 Resp: 489507

Ion Ratio Lower Upper

276 100

138 31.5 0.0 0.0#

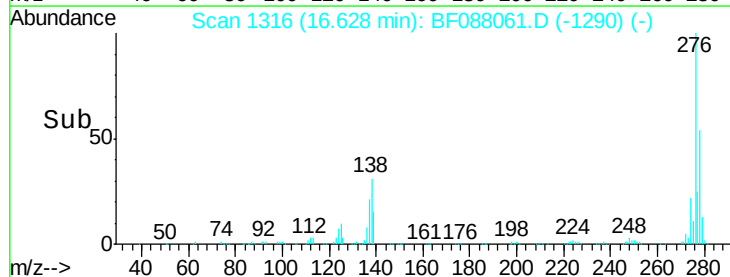
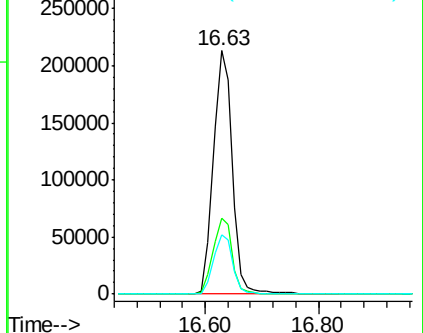
277 24.8 0.0 0.0#

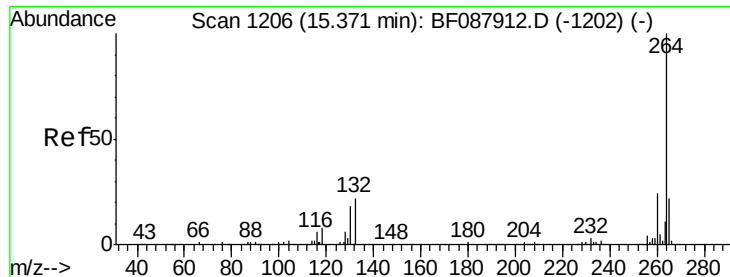


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

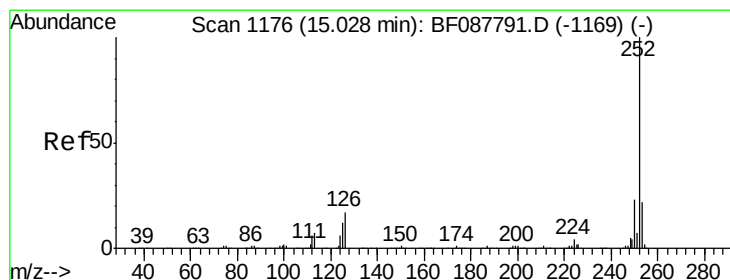
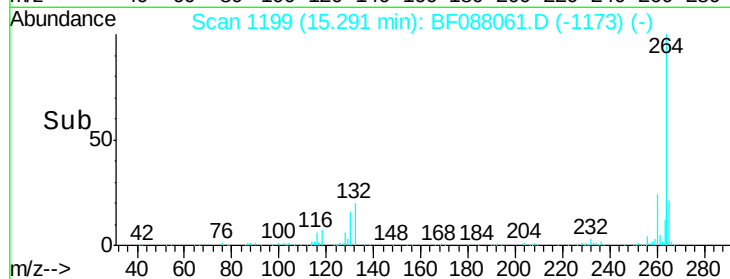
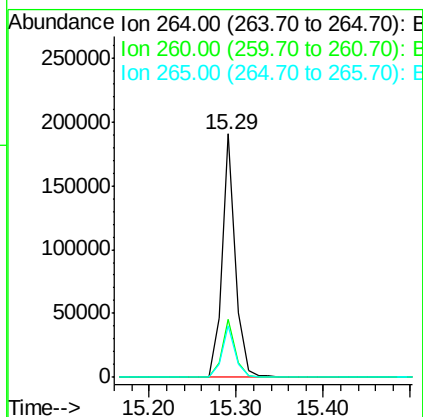
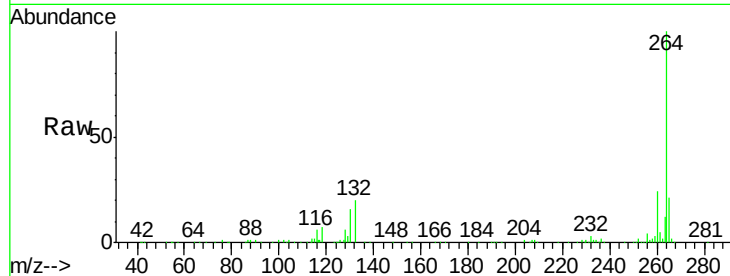




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

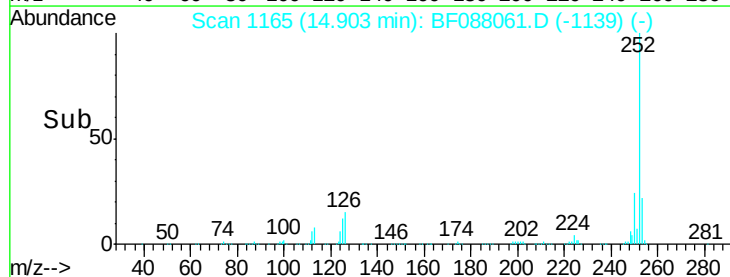
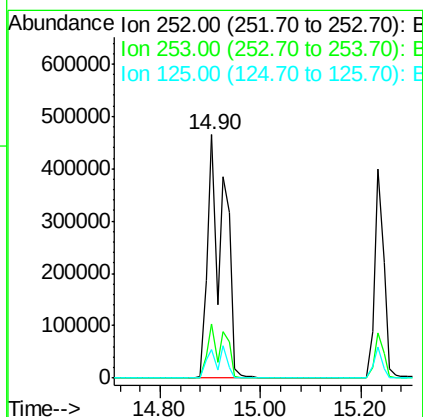
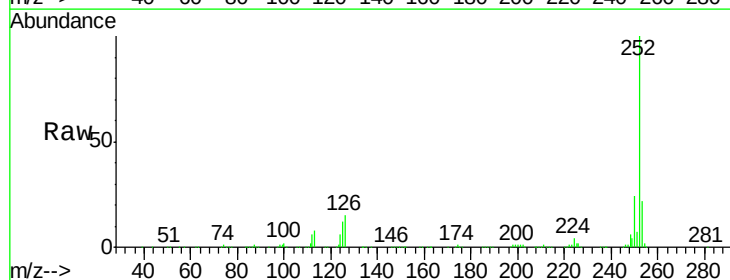
Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

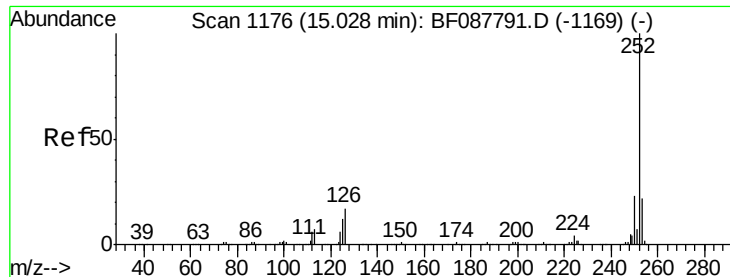
Tgt Ion: 264 Resp: 204053
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.3 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 74.15 ng
RT: 14.90 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion: 252 Resp: 1054653
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 12.0 7.1 10.7#





#88

Benzo(k)fluoranthene

Concen: 98.30 ng

RT: 14.90 min Scan# 1165

Delta R.T. -0.02 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

Instrument :

BNA_F

ClientSampleId :

SB-26-COMPMS

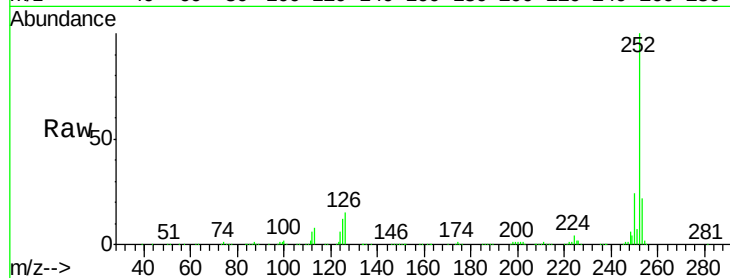
Tgt Ion:252 Resp: 1054667

Ion Ratio Lower Upper

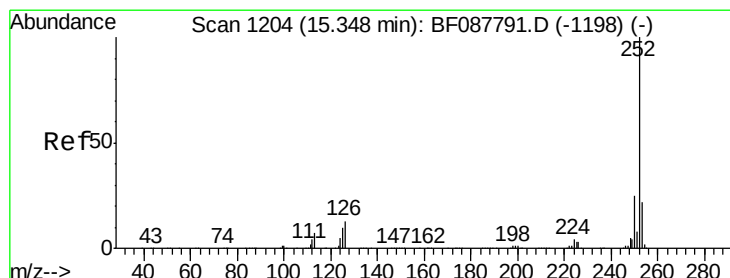
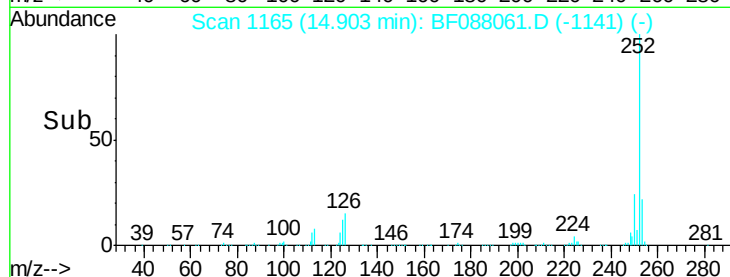
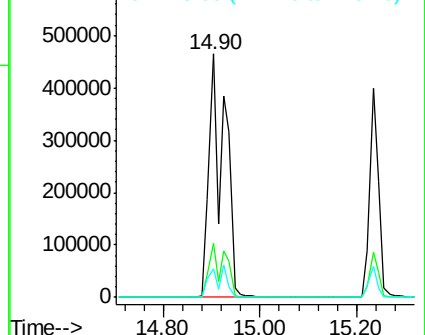
252 100

253 22.0 18.0 27.0

125 12.0 11.2 16.8



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



#89

Benzo(a)pyrene

Concen: 44.77 ng

RT: 15.23 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF088061.D

Acq: 16 Jun 2016 4:26

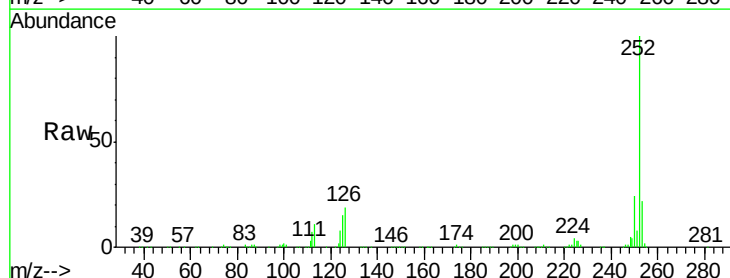
Tgt Ion:252 Resp: 515137

Ion Ratio Lower Upper

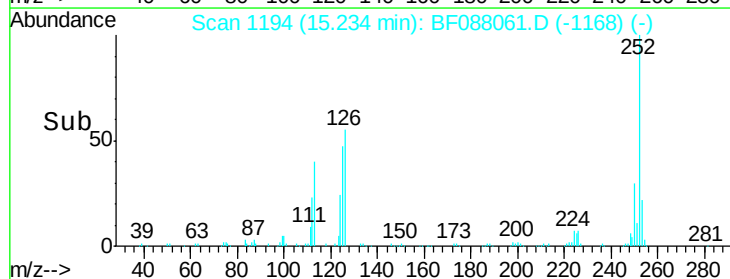
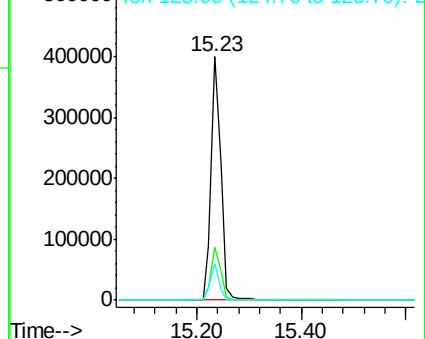
252 100

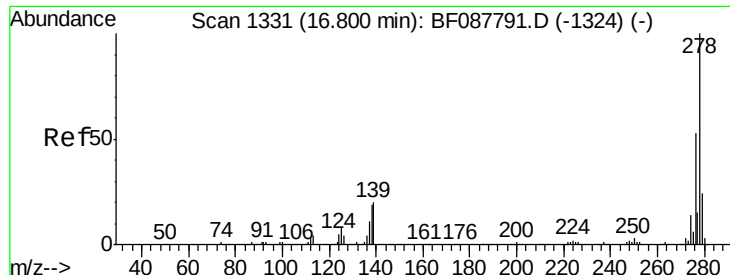
253 21.8 17.9 26.9

125 15.1 12.5 18.7



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

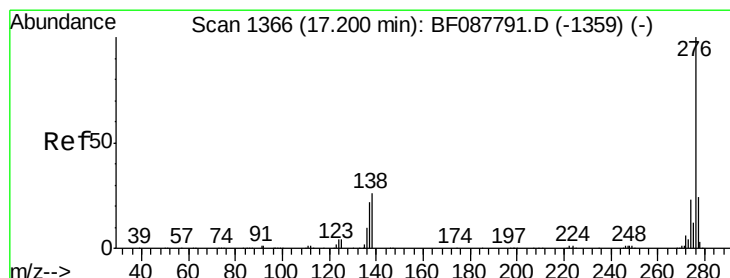
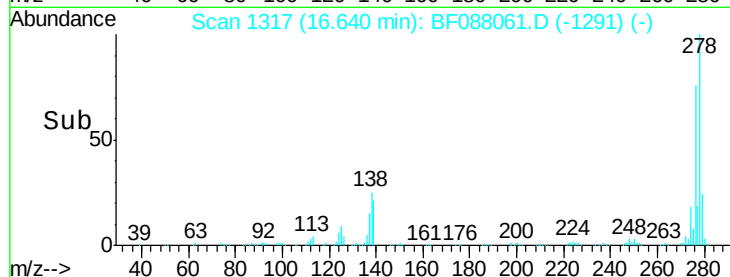
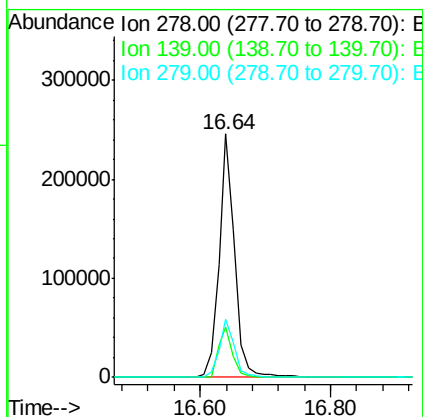
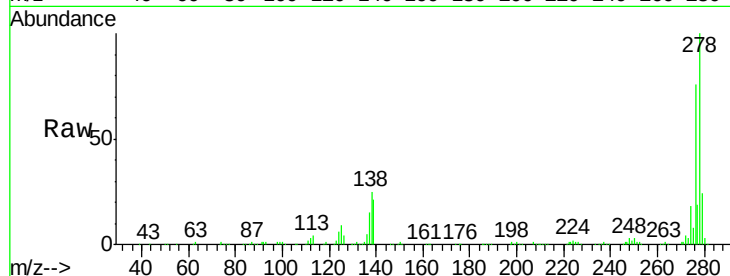




#90
Dibenzo(a,h)anthracene
Concen: 38.46 ng
RT: 16.64 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Instrument :
BNA_F
ClientSampleId :
SB-26-COMPMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	15.7	23.5
279	23.9	19.4	29.2



#91
Benzo(g,h,i)perylene
Concen: 36.35 ng
RT: 17.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF088061.D
Acq: 16 Jun 2016 4:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	27.2	21.4	32.2

