

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
 Data File : BF088961.D
 Acq On : 13 Jul 2016 16:44
 Operator : UM/SJ
 Sample : H3987-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Quant Time: Jul 14 01:13:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	69483	20.00	ng	-0.01
21) Naphthalene-d8	7.99	136	278317	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	124091	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	210326	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	108599	20.00	ng	-0.01
86) Perylene-d12	15.20	264	126439	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	671254	144.79	ng	0.02
7) Phenol-d6	6.35	99	845855	141.20	ng	0.00
23) Nitrobenzene-d5	7.27	82	490785	92.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	156845	136.11	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	787771	100.28	ng	-0.01
78) Terphenyl-d14	12.79	244	523701	107.41	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	2.94	79	228980	34.33	ng	94
4) n-Nitrosodimethylamine	2.90	42	108207	42.47	ng	99
6) Aniline	6.36	93	149524	17.13	ng	# 1
8) 2-Chlorophenol	6.49	128	254480	51.07	ng	89
9) Benzaldehyde	6.24	77	111733	27.54	ng	94
10) Phenol	6.38	94	259540	37.96	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	244508	47.96	ng	86
12) 1,3-Dichlorobenzene	6.64	146	258753	47.19	ng	97
13) 1,4-Dichlorobenzene	6.72	146	249621	45.87	ng	98
14) 1,2-Dichlorobenzene	6.72	146	249621	49.00	ng	98
15) Benzyl Alcohol	6.86	79	232310	52.69	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	267975	36.29	ng	80
17) 2-Methylphenol	6.97	107	191598	47.13	ng	# 91
18) Hexachloroethane	7.21	117	97130	46.14	ng	92
19) n-Nitroso-di-n-propylamine	7.13	70	172712	42.92	ng	90
20) 3+4-Methylphenols	7.13	107	246307	50.49	ng	# 79
22) Acetophenone	7.12	105	344900	51.06	ng	# 94
24) Nitrobenzene	7.29	77	296891	55.44	ng	89
25) Isophorone	7.53	82	467113	47.48	ng	97
26) 2-Nitrophenol	7.60	139	117747	53.62	ng	# 92
27) 2,4-Dimethylphenol	7.66	122	211994	46.35	ng	88
28) bis(2-Chloroethoxy)methane	7.75	93	319759	49.95	ng	# 96
29) 2,4-Dichlorophenol	7.85	162	184445	49.90	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	207499	51.16	ng	99
31) Naphthalene	8.01	128	729009	53.13	ng	99
32) Benzoic acid	7.75	122	25344	7.63	ng	91
33) 4-Chloroaniline	8.06	127	63613	10.42	ng	99
34) Hexachlorobutadiene	8.12	225	105739	48.69	ng	98
35) Caprolactam	8.44	113	39473	31.44	ng	# 75
36) 4-Chloro-3-methylphenol	8.56	107	203076	46.46	ng	92
37) 2-Methylnaphthalene	8.70	142	395589	44.78	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	192305	46.59	ng	# 1
40) Hexachlorocyclopentadiene	8.86	237	140418	69.32	ng	99
42) 2,4,6-Trichlorophenol	8.98	196	125955	46.29	ng	98

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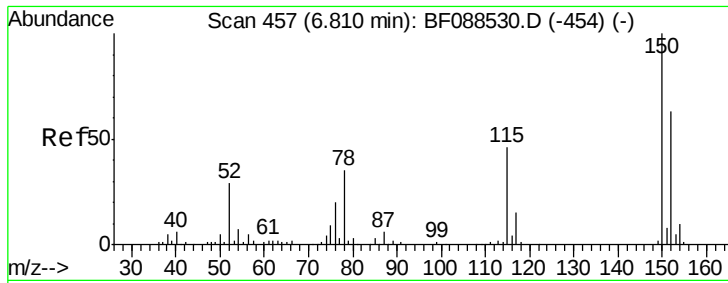
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Quant Time: Jul 14 01:13:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

43) 2,4,5-Trichlorophenol	9.03	196	129800	55.44	ng	# 90
45) 1,1'-Biphenyl	9.16	154	528522	51.43	ng	97
46) 2-Chloronaphthalene	9.19	162	412687	51.16	ng	99
47) 2-Nitroaniline	9.28	65	121272	42.36	ng	95
48) Acenaphthylene	9.60	152	619785	48.29	ng	99
49) Dimethylphthalate	9.47	163	554660	62.74	ng	100
50) 2,6-Dinitrotoluene	9.53	165	95197	48.59	ng	# 52
51) Acenaphthene	9.77	154	379611	48.25	ng	98
52) 3-Nitroaniline	9.69	138	50633	20.33	ng	85
53) 2,4-Dinitrophenol	9.80	184	29604	34.22	ng	# 83
54) Dibenzofuran	9.94	168	544826	52.91	ng	# 87
55) 4-Nitrophenol	9.88	139	167344	88.41	ng	# 68
56) 2,4-Dinitrotoluene	9.93	165	111988	43.71	ng	# 36
57) Fluorene	10.28	166	439090	55.33	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.07	232	108739	60.03	ng	# 56
59) Diethylphthalate	10.17	149	479888	54.09	ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	167318	45.38	ng	# 86
61) 4-Nitroaniline	10.31	138	83363	34.78	ng	80
62) Azobenzene	10.43	77	467157	46.16	ng	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	36123	32.11	ng	# 68
65) n-Nitrosodiphenylamine	10.40	169	357446	50.21	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	118162	55.75	ng	# 89
67) Hexachlorobenzene	10.83	284	120049	51.17	ng	# 72
68) Atrazine	10.93	200	110338	49.74	ng	89
69) Pentachlorophenol	11.03	266	130026	93.64	ng	98
70) Phenanthrene	11.23	178	487147	42.37	ng	99
71) Anthracene	11.29	178	611577	53.50	ng	99
72) Carbazole	11.44	167	464112	43.13	ng	99
73) Di-n-butylphthalate	11.78	149	610730	48.80	ng	99
74) Fluoranthene	12.41	202	423734	36.35	ng	97
76) Benzidine	12.54	184	216866	39.51	ng	97
77) Pyrene	12.64	202	420125	45.63	ng	99
79) Butylbenzylphthalate	13.27	149	204825	49.87	ng	# 76
80) Benzo(a)anthracene	13.83	228	353312	50.52	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	108754	41.37	ng	# 99
82) Chrysene	13.86	228	343633	49.67	ng	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	275380	58.73	ng	# 97
84) Di-n-octyl phthalate	14.45	149	465718	58.46	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.49	276	372298	69.94	ng	# 100
87) Benzo(b)fluoranthene	14.86	252	689550	86.94	ng	99
88) Benzo(k)fluoranthene	14.86	252	689550	99.86	ng	# 96
89) Benzo(a)pyrene	15.15	252	341701	50.88	ng	# 94
90) Dibenzo(a,h)anthracene	16.50	278	313326	55.87	ng	99
91) Benzo(g,h,i)perylene	16.88	276	291475	50.23	ng	96

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

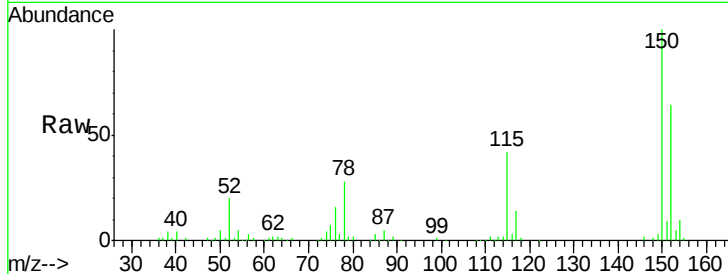


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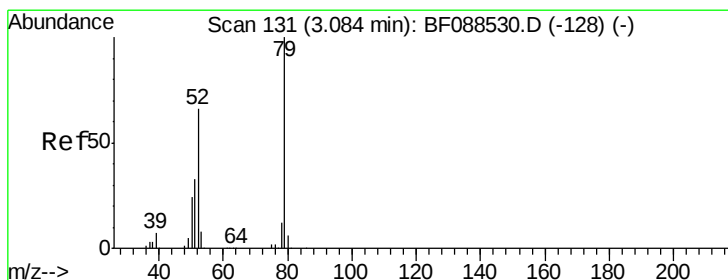
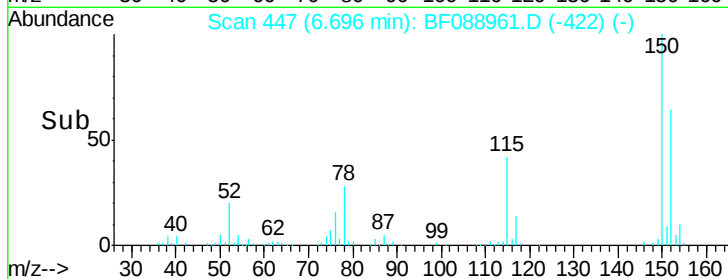
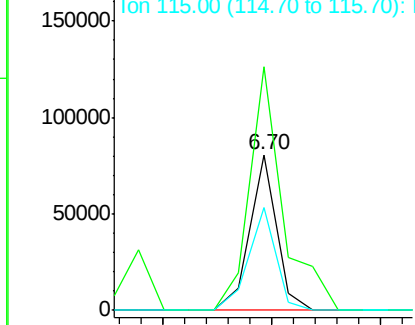
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion:152 Resp: 69483
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 65.7 39.6 59.4#



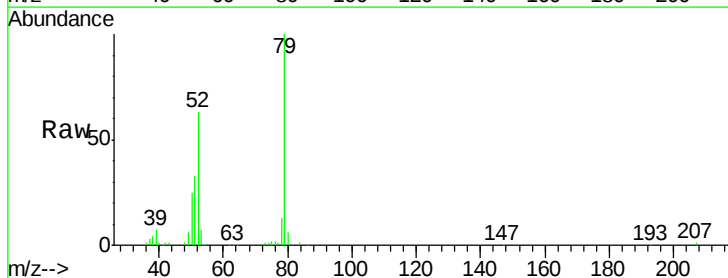
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



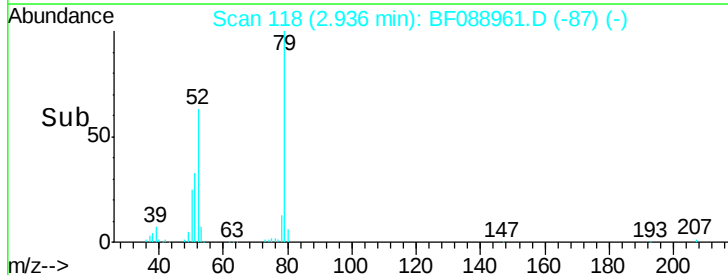
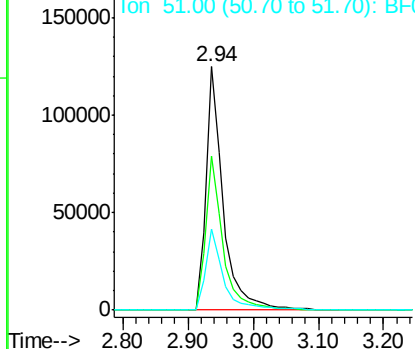
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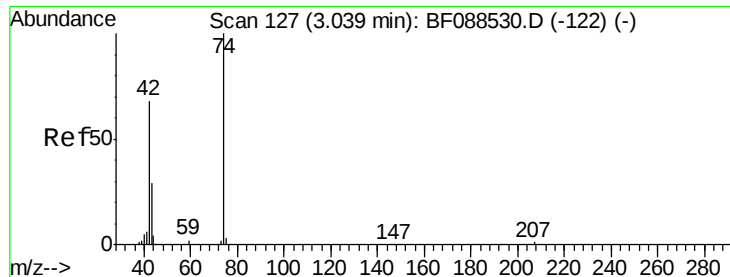
Pyridine
Concen: 34.33 ng
RT: 2.94 min Scan# 118
Delta R.T. 0.06 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 79 Resp: 228980
Ion Ratio Lower Upper
79 100
52 63.4 56.3 84.5
51 33.1 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



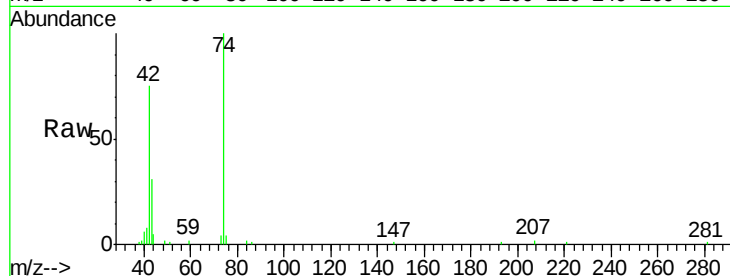


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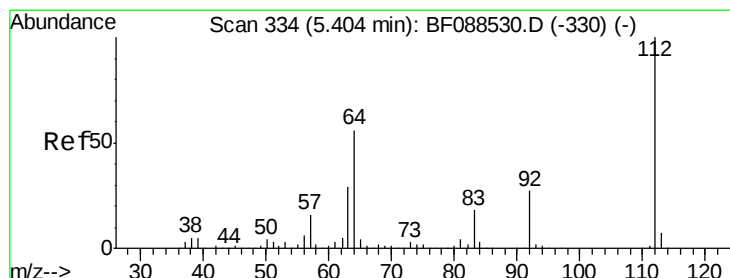
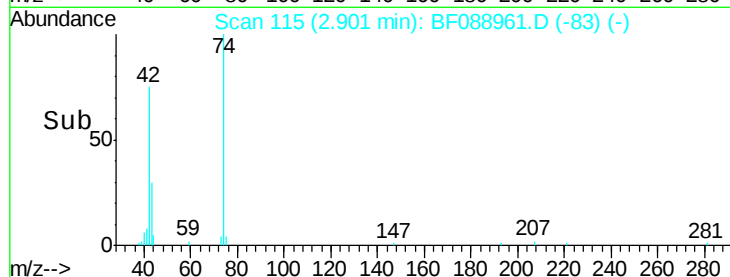
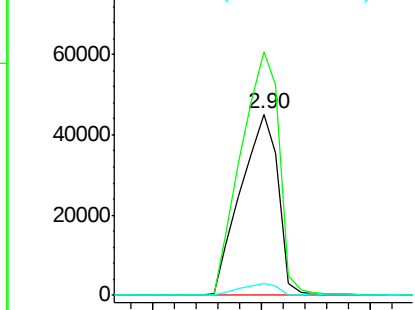
n-Nitrosodimethylamine
 Concen: 42.47 ng
 RT: 2.90 min Scan# 115
 Delta R.T. 0.07 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tgt Ion: 42 Resp: 108207
 Ion Ratio Lower Upper
 42 100
 74 134.2 108.6 163.0
 44 6.4 5.5 8.3



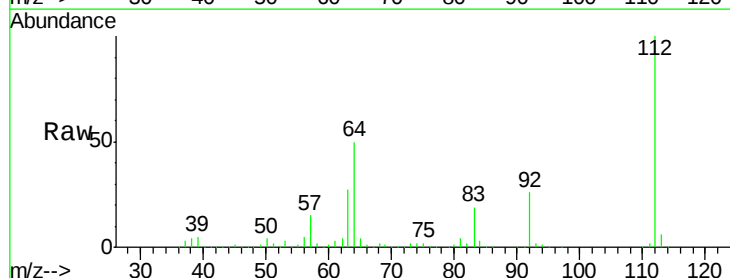
Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0



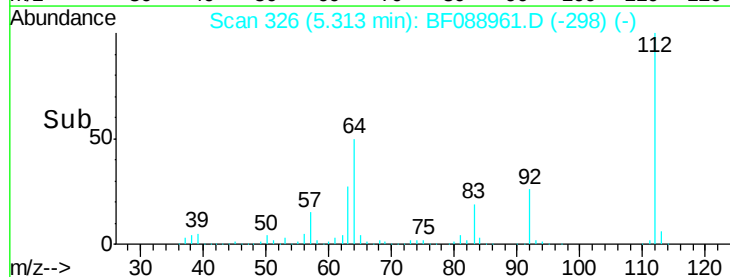
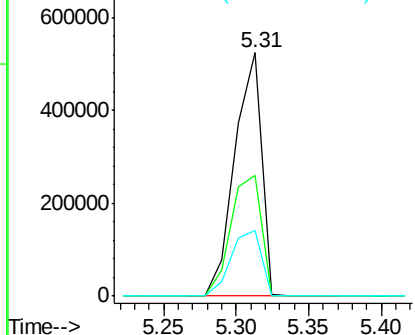
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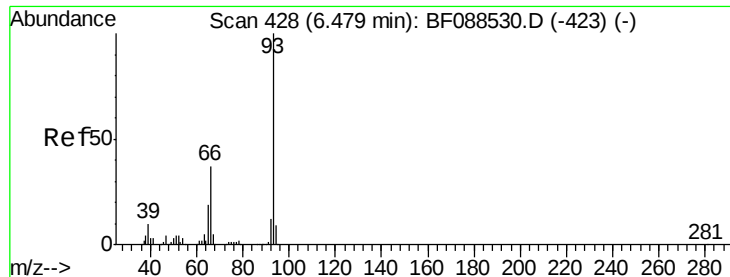
2-Fluorophenol
 Concen: 144.79 ng
 RT: 5.31 min Scan# 326
 Delta R.T. 0.02 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion: 112 Resp: 671254
 Ion Ratio Lower Upper
 112 100
 64 49.7 42.2 63.2
 63 27.1 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 17.13 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

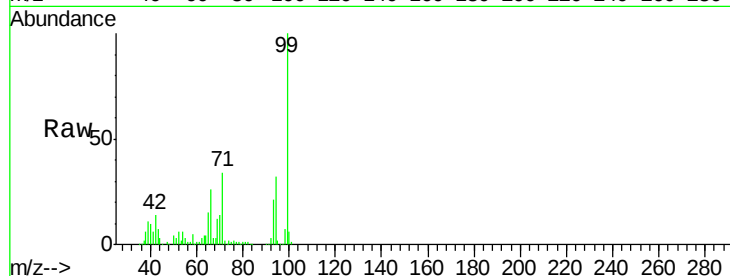
Tgt Ion: 93 Resp: 149524

Ion Ratio Lower Upper

93 100

66 124.9 29.8 44.8#

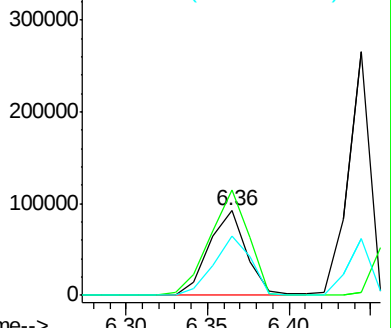
65 69.8 14.9 22.3#



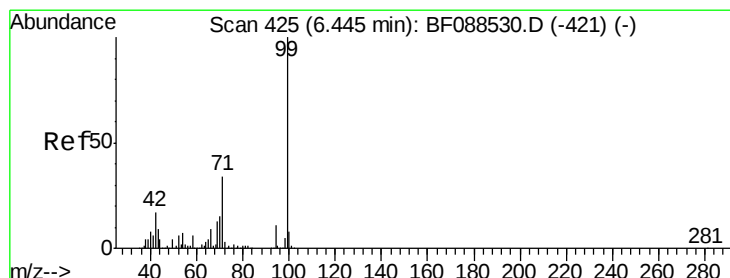
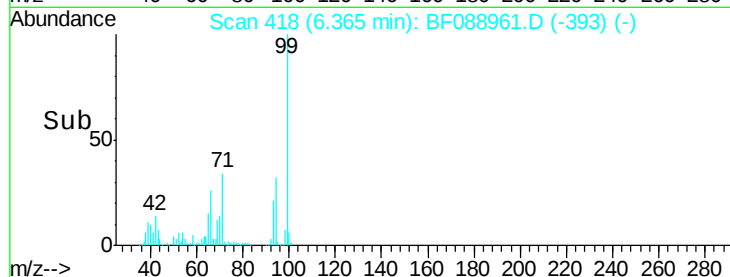
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#7

Phenol-d6

Concen: 141.20 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

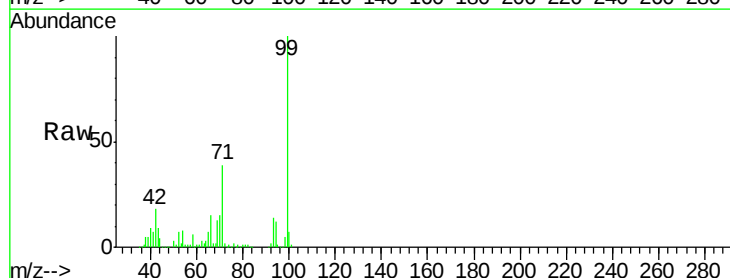
Tgt Ion: 99 Resp: 845855

Ion Ratio Lower Upper

99 100

42 18.1 12.2 18.2

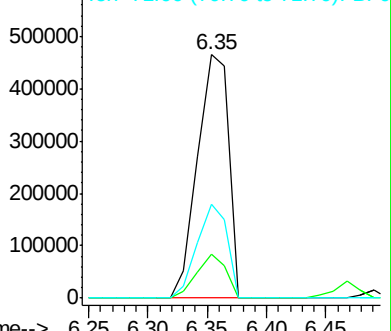
71 38.5 23.4 35.0#



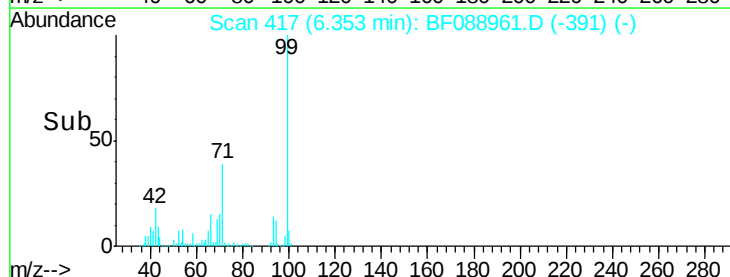
Abundance Ion 99.00 (98.70 to 99.70): BF0

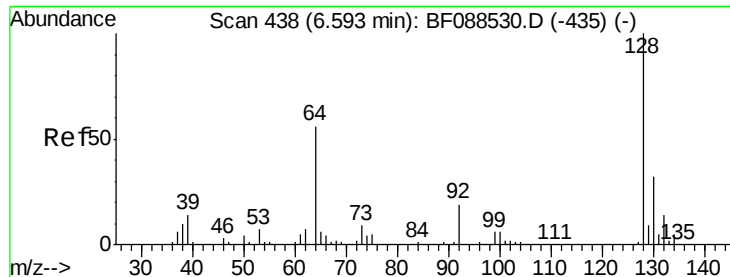
Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->

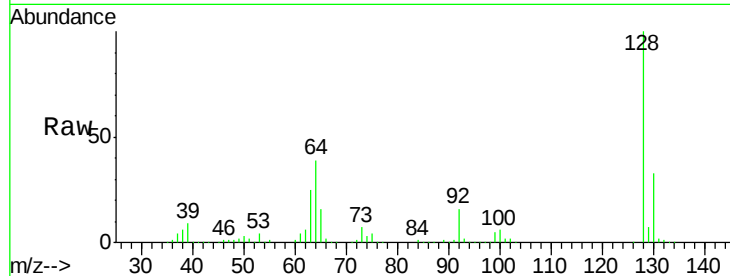




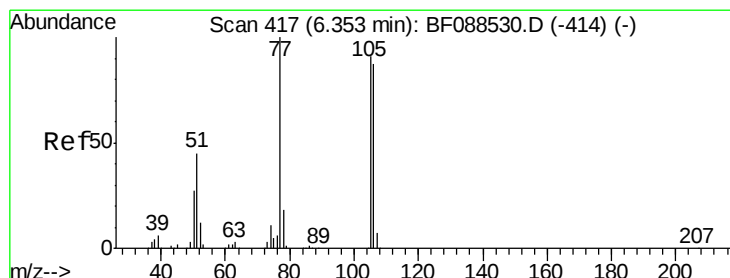
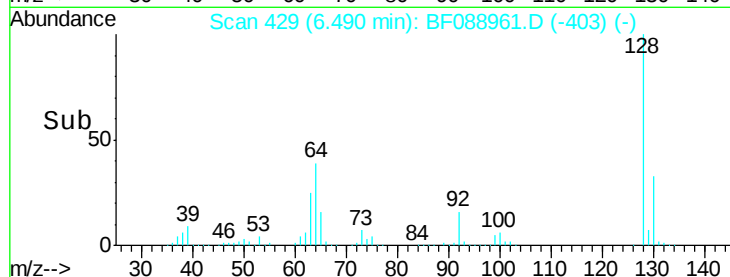
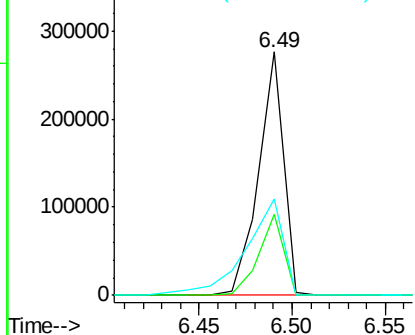
#8
2-Chlorophenol
Concen: 51.07 ng
RT: 6.49 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
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ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion:128 Resp: 254480
Ion Ratio Lower Upper
128 100
130 33.3 12.0 52.0
64 39.3 30.8 70.8

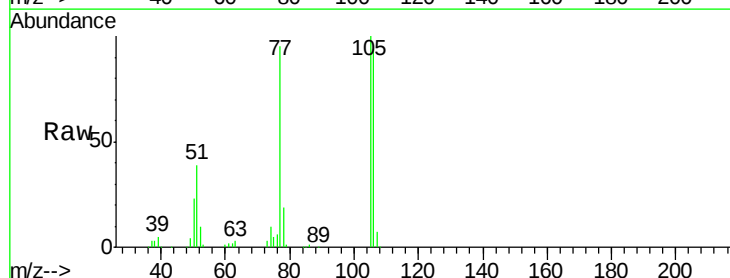


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

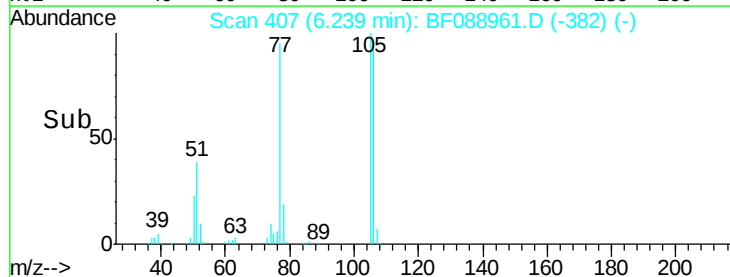
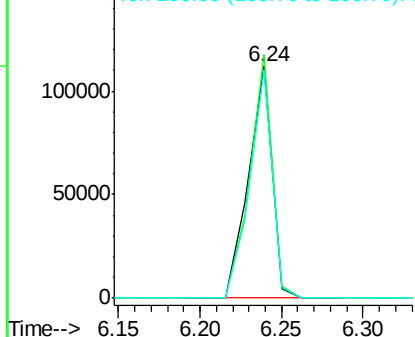


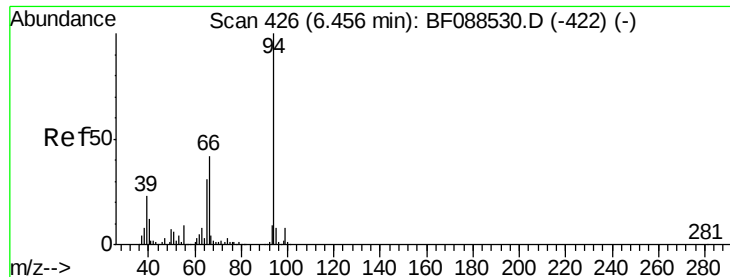
#9
Benzaldehyde
Concen: 27.54 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 77 Resp: 111733
Ion Ratio Lower Upper
77 100
105 105.1 90.6 130.6
106 98.6 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 37.96 ng

RT: 6.38 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

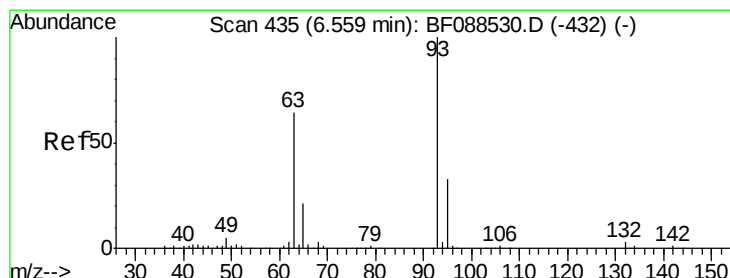
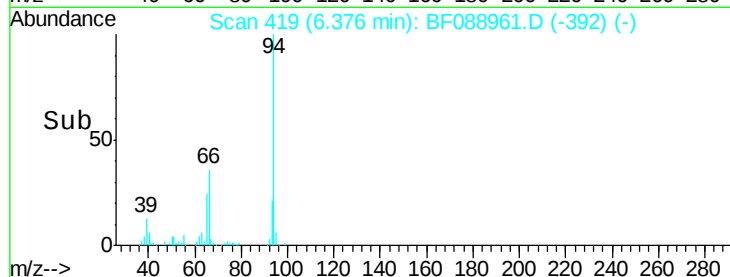
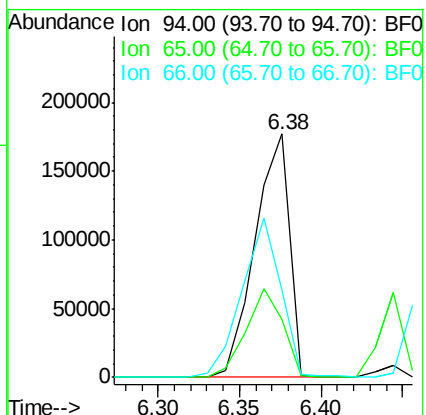
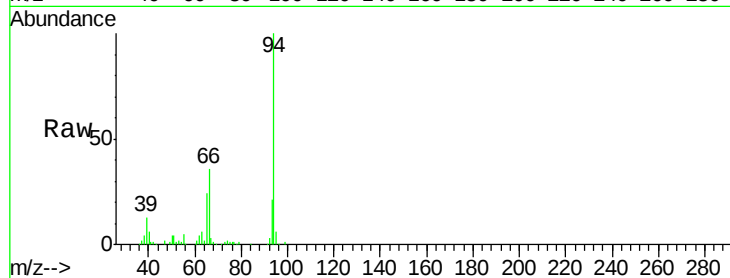
Tgt Ion: 94 Resp: 259540

Ion Ratio Lower Upper

94 100

65 24.0 5.9 45.9

66 36.0 14.0 54.0



#11

bis(2-Chloroethyl)ether

Concen: 47.96 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

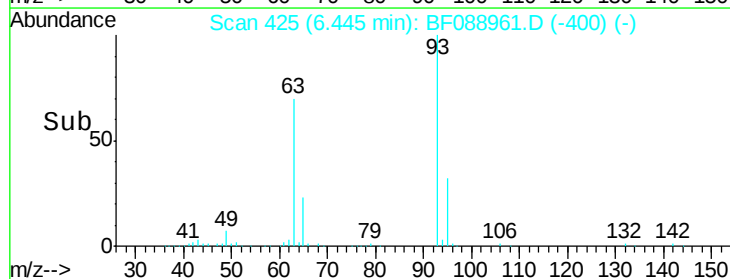
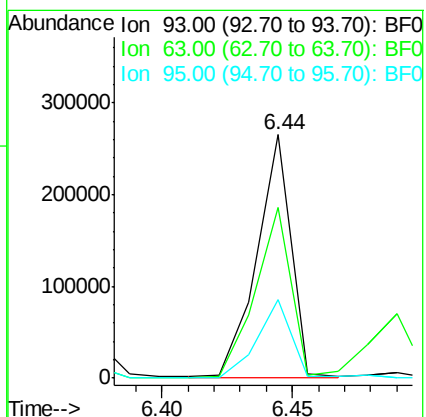
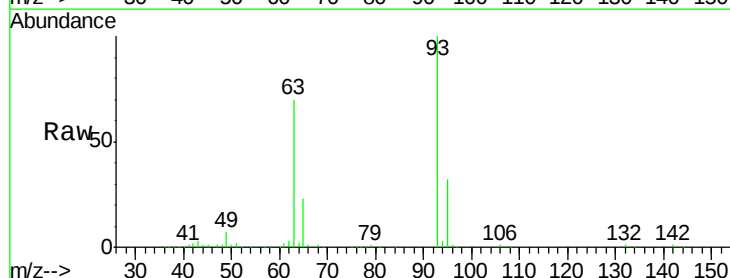
Tgt Ion: 93 Resp: 244508

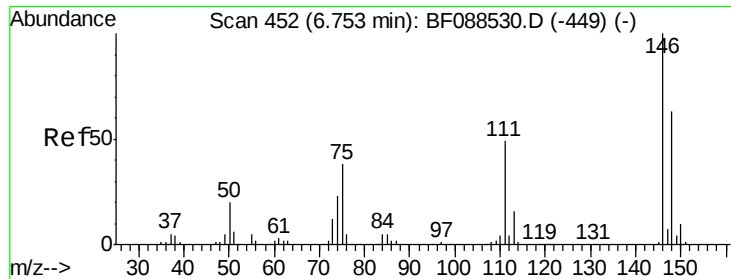
Ion Ratio Lower Upper

93 100

63 69.9 67.6 107.6

95 32.1 12.5 52.5

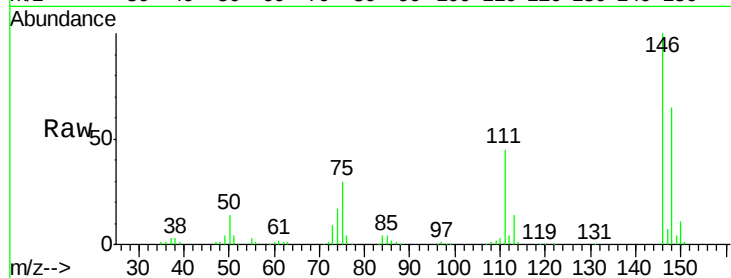




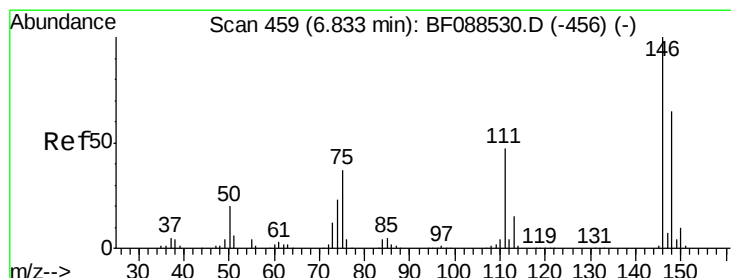
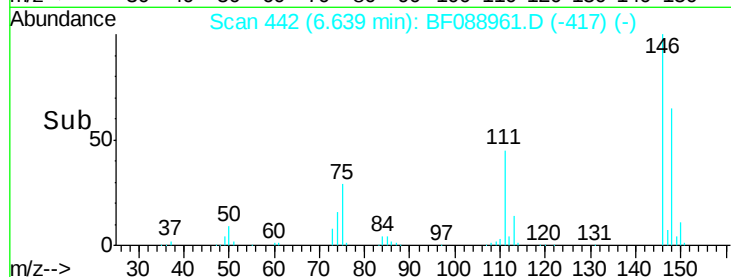
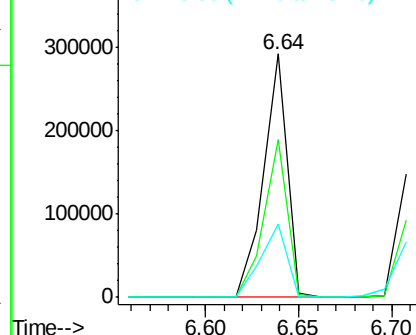
#12
 1,3-Dichlorobenzene
 Concen: 47.19 ng
 RT: 6.64 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	29.9	25.6	38.4

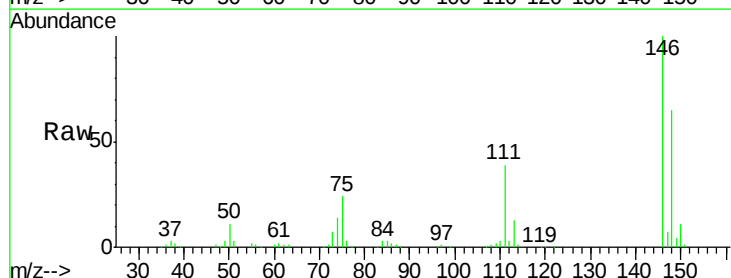


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): E

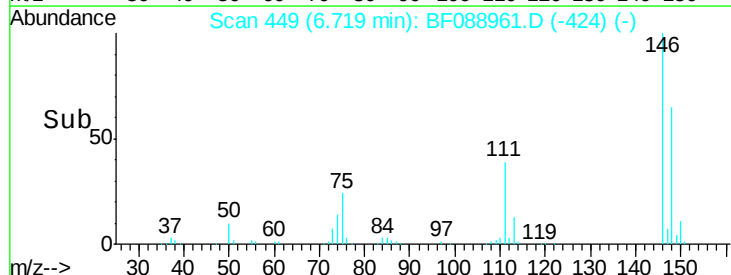
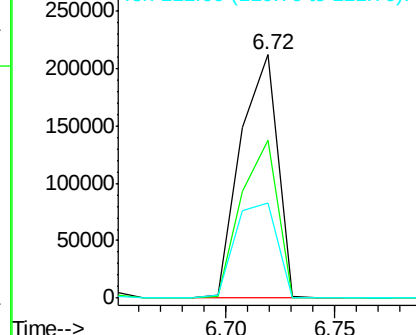


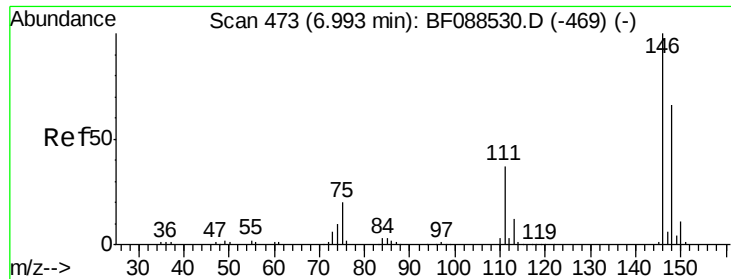
#13
 1,4-Dichlorobenzene
 Concen: 45.87 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	39.0	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

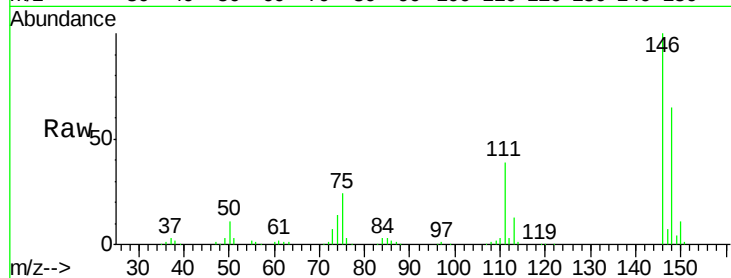




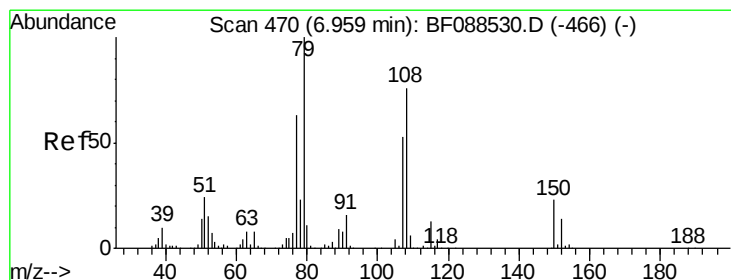
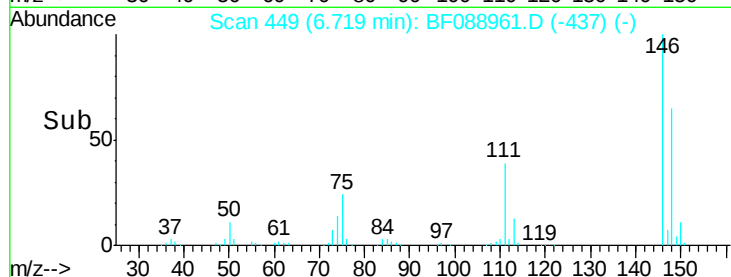
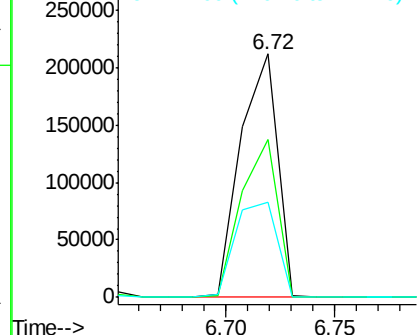
#14
1,2-Dichlorobenzene
Concen: 49.00 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.16 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion:146 Resp: 249621
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
111 39.0 28.7 43.1

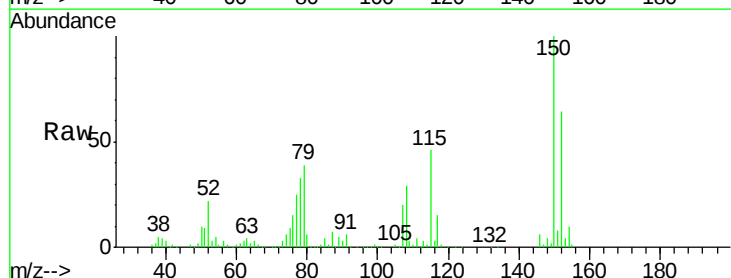


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

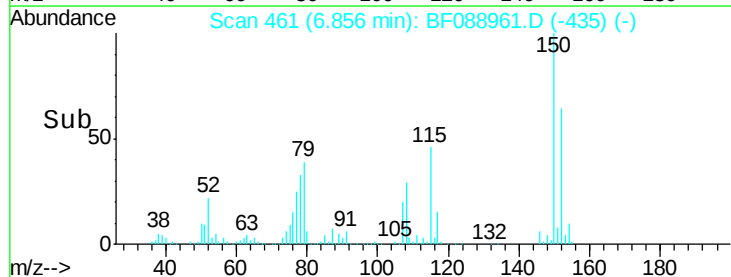
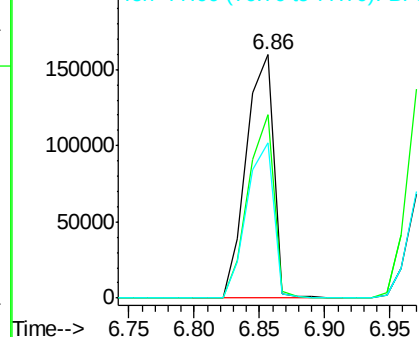


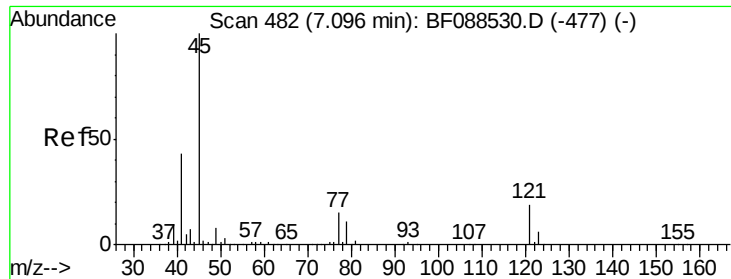
#15
Benzyl Alcohol
Concen: 52.69 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 79 Resp: 232310
Ion Ratio Lower Upper
79 100
108 75.2 65.0 97.6
77 63.7 50.3 75.5



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

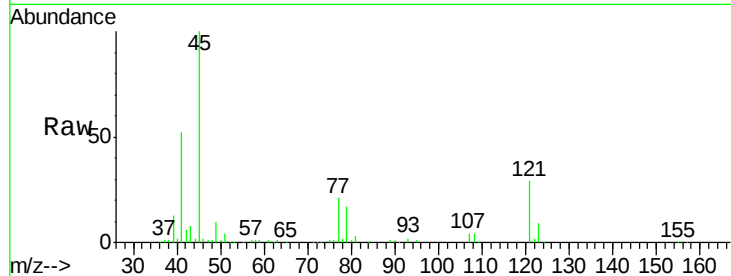




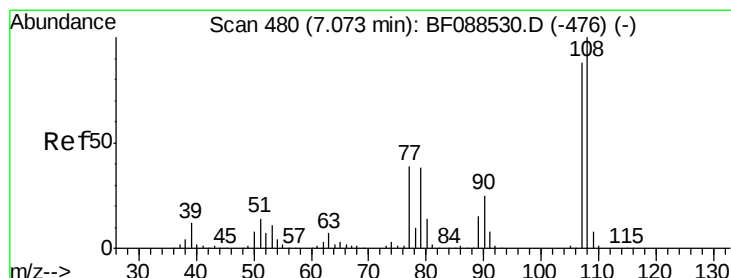
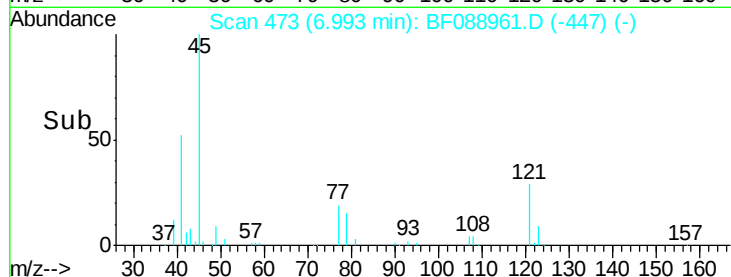
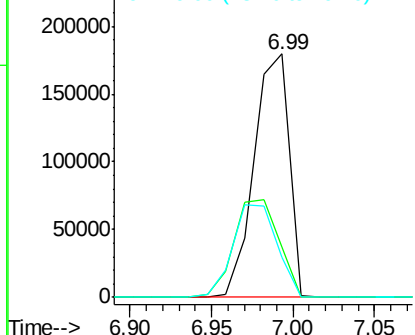
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.29 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	32.5
79	16.5	0.0	29.5

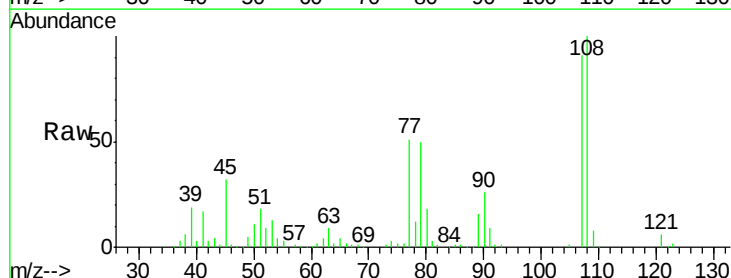


Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

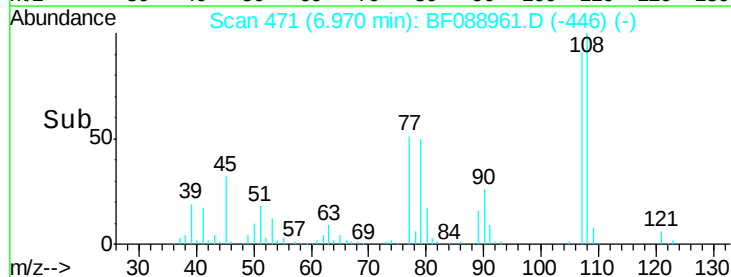
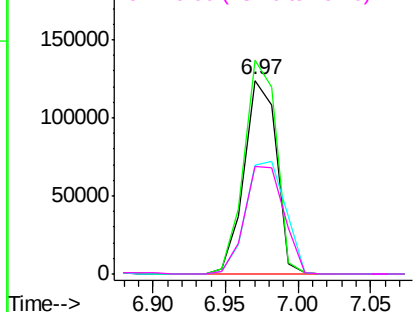


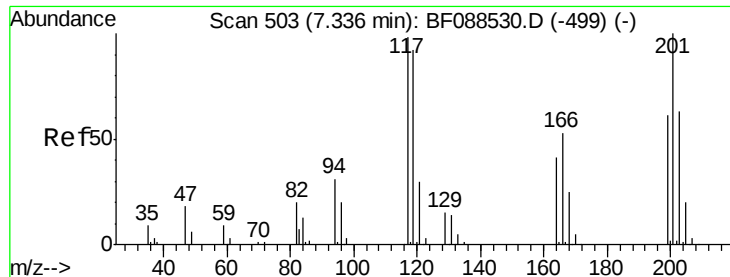
#17
2-Methylphenol
Concen: 47.13 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.9	136.3
77	56.4	36.6	55.0#
79	55.2	36.5	54.7#



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

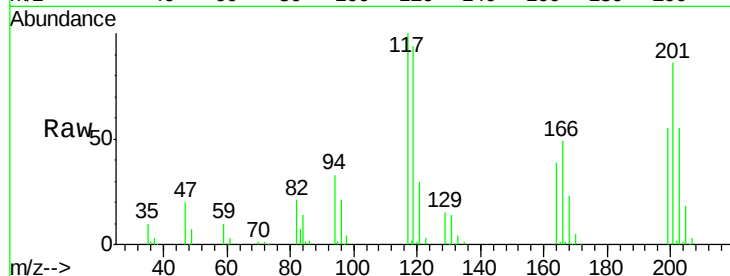




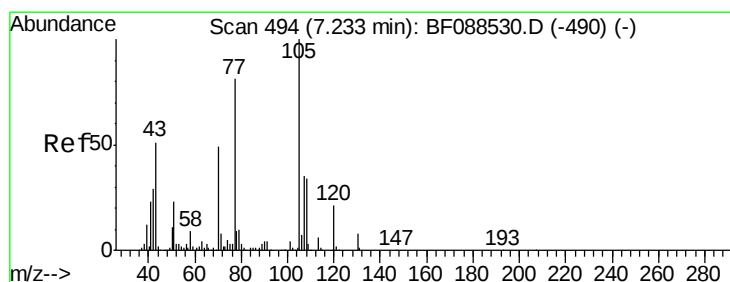
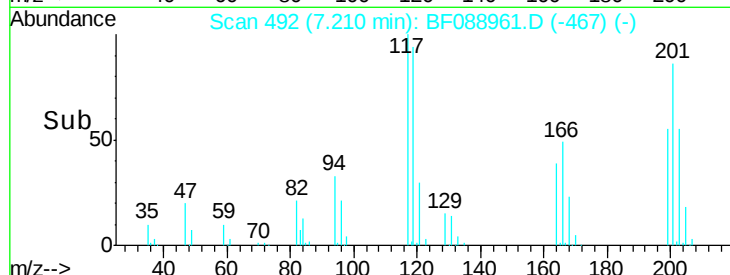
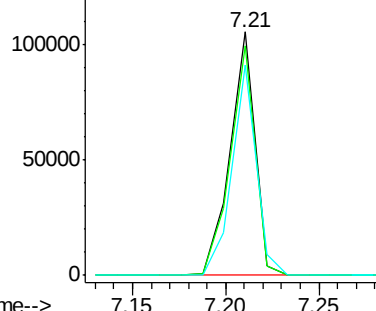
#18
Hexachloroethane
Concen: 46.14 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion: 117 Resp: 97130
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
201 86.4 80.4 120.6



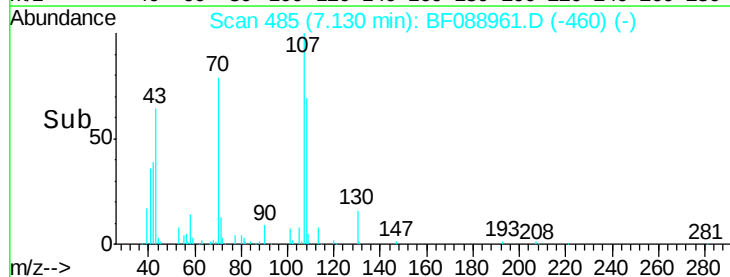
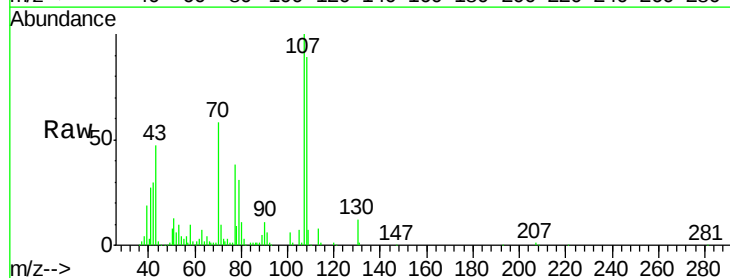
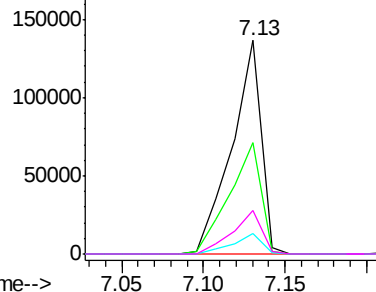
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

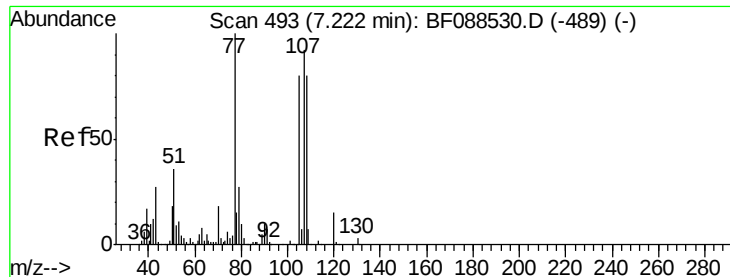


#19
n-Nitroso-di-n-propylamine
Concen: 42.92 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 70 Resp: 172712
Ion Ratio Lower Upper
70 100
42 51.9 49.6 74.4
101 9.8 7.1 10.7
130 20.6 15.4 23.2

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





#20

3+4-Methylphenols

Concen: 50.49 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

Tgt Ion:107 Resp: 246307

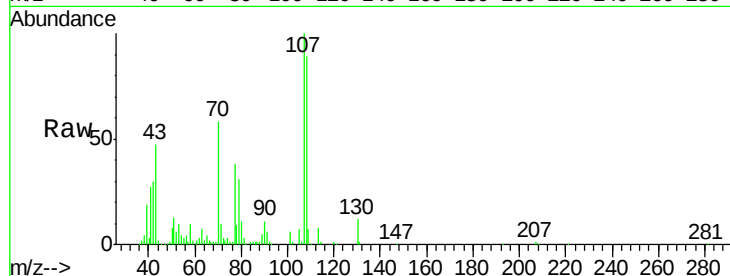
Ion Ratio Lower Upper

107 100

108 88.8 67.8 107.8

77 38.3 59.3 99.3#

79 31.4 7.0 47.0



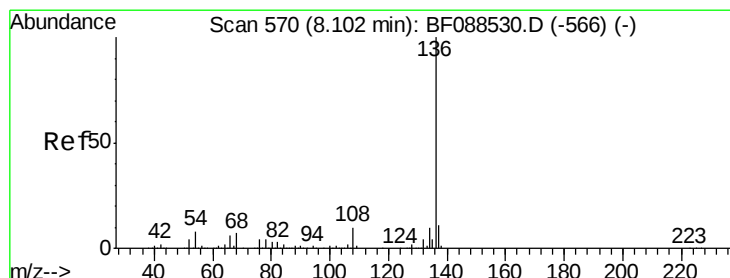
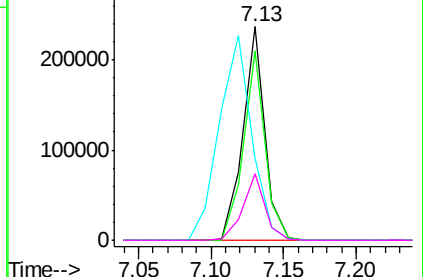
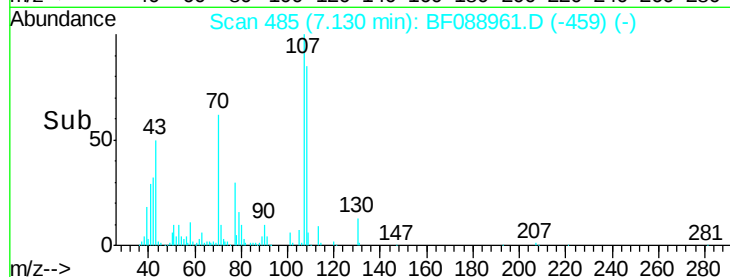
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Tgt Ion:136 Resp: 278317

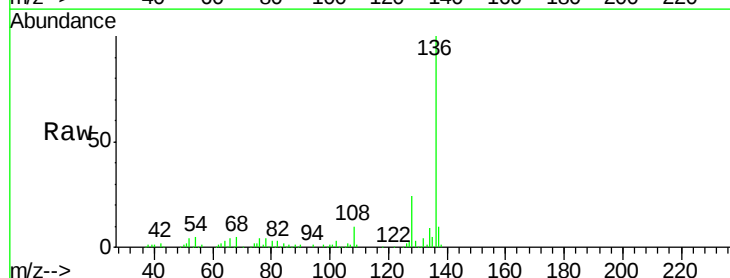
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 5.5 6.6 10.0#

68 4.7 5.1 7.7#



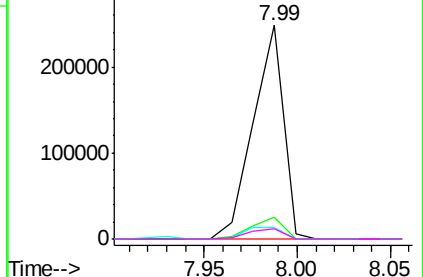
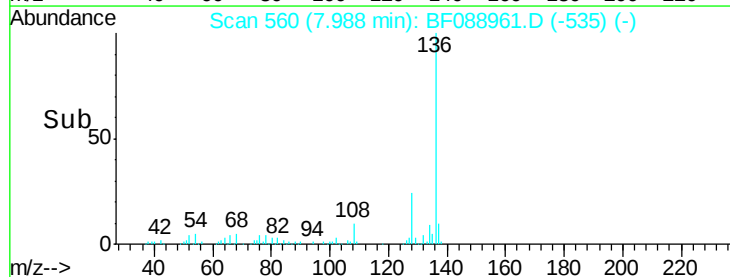
Abundance Ion 136.00 (135.70 to 136.70): E

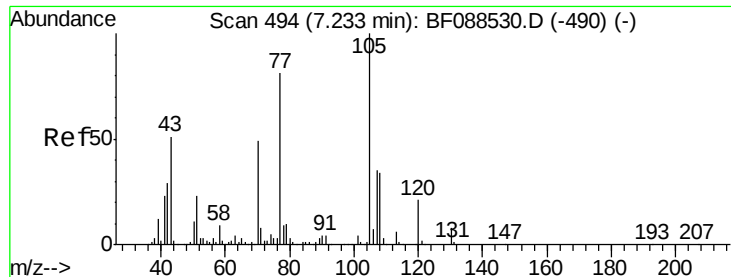
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

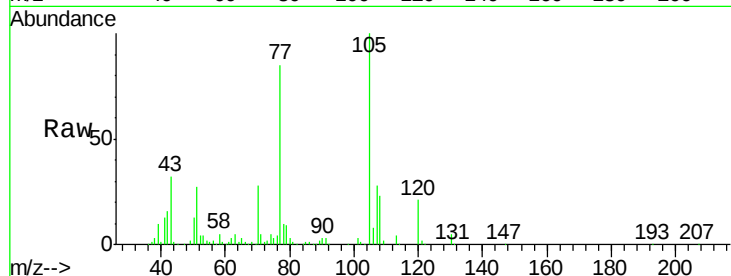




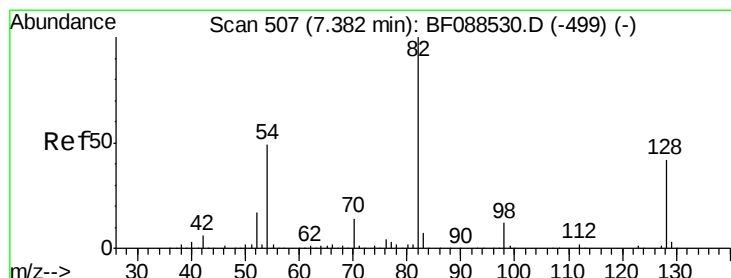
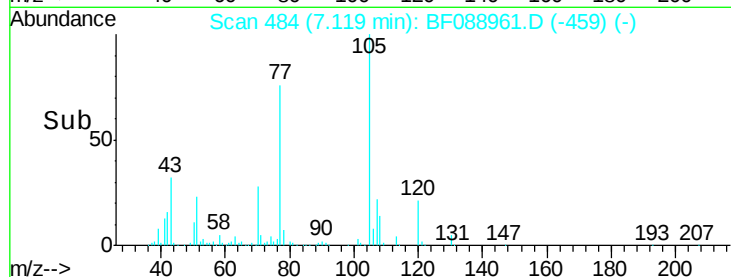
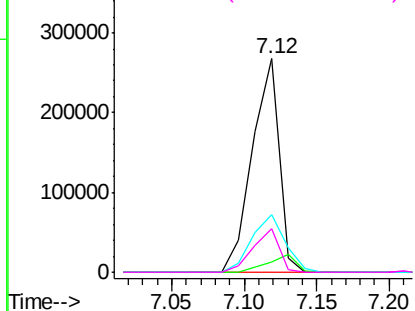
#22
Acetophenone
Concen: 51.06 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion: 105 Resp: 344900
Ion Ratio Lower Upper
105 100
71 4.7 5.3 7.9#
51 26.7 18.2 27.4
120 20.7 18.0 27.0

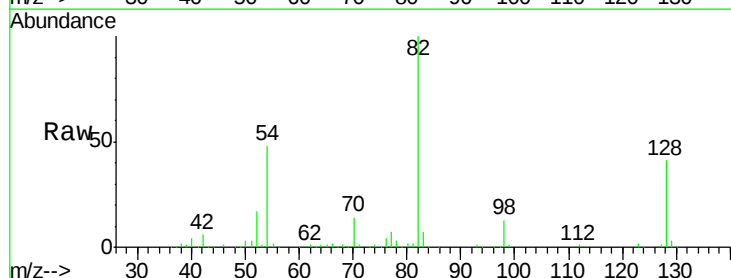


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

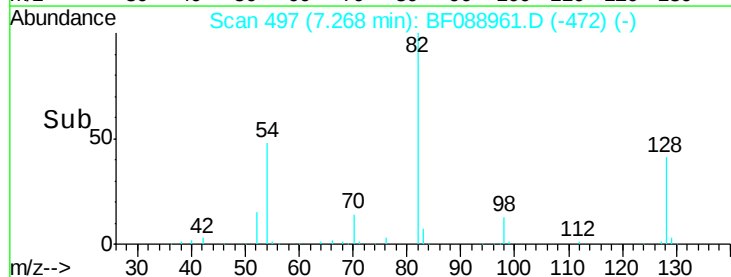
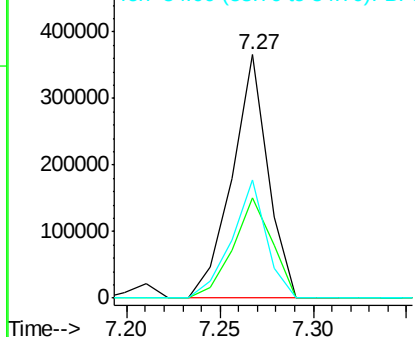


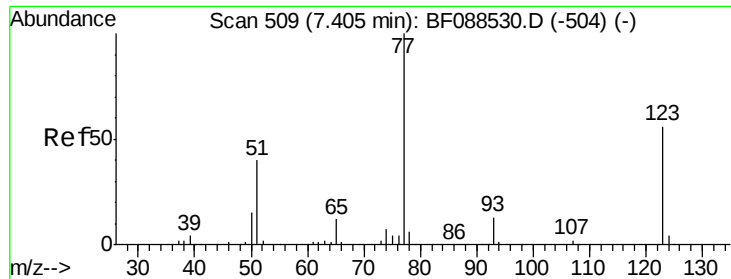
#23
Nitrobenzene-d5
Concen: 92.41 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 82 Resp: 490785
Ion Ratio Lower Upper
82 100
128 41.2 35.9 53.9
54 48.5 40.9 61.3



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

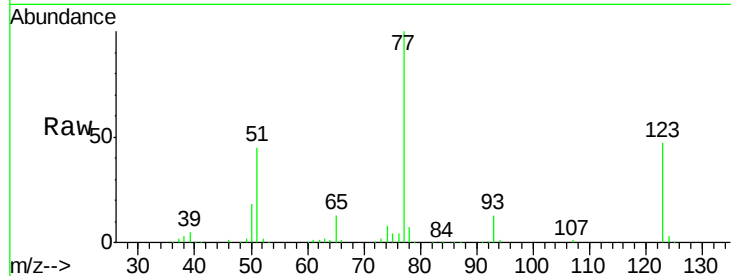




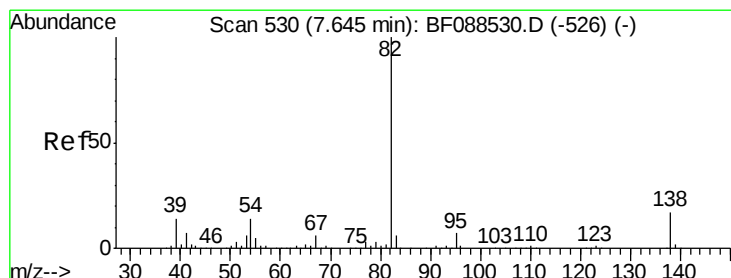
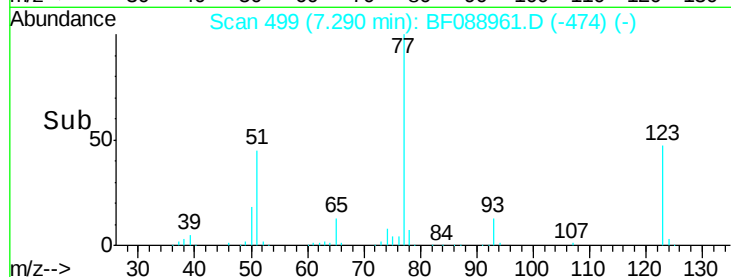
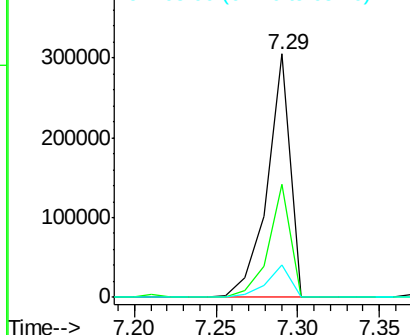
#24
 Nitrobenzene
 Concen: 55.44 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	45.0	67.4
65	13.2	10.2	15.2

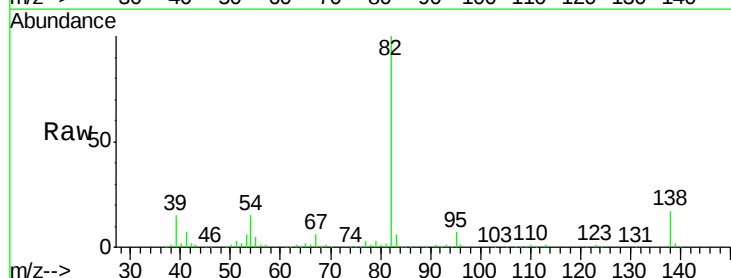


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

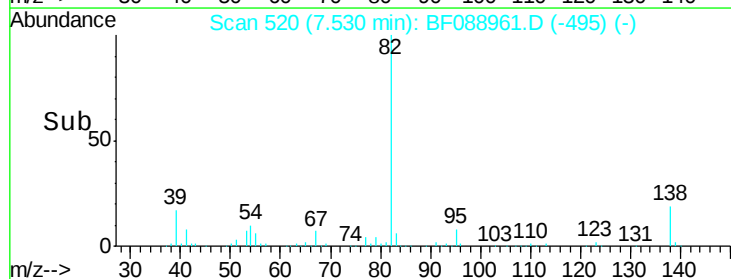
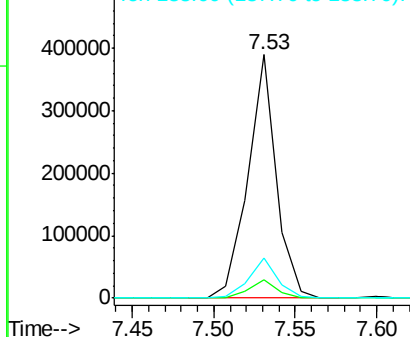


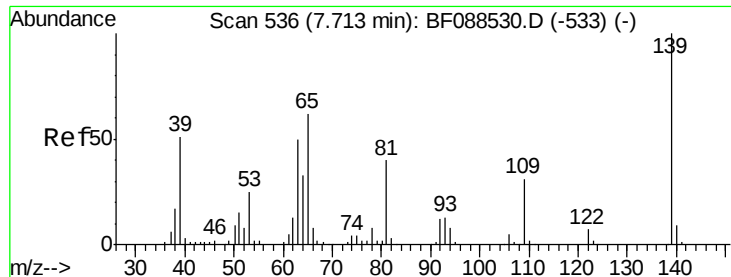
#25
 Isophorone
 Concen: 47.48 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	16.5	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

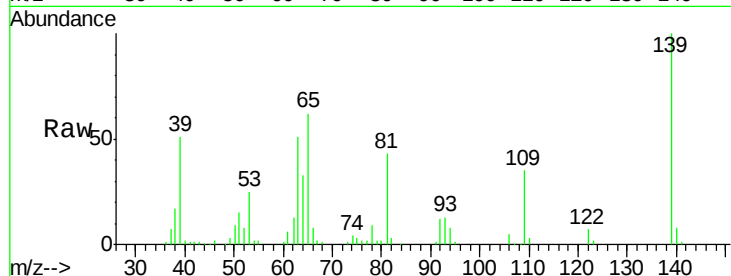




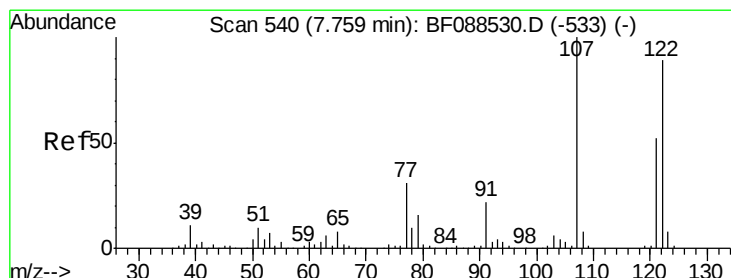
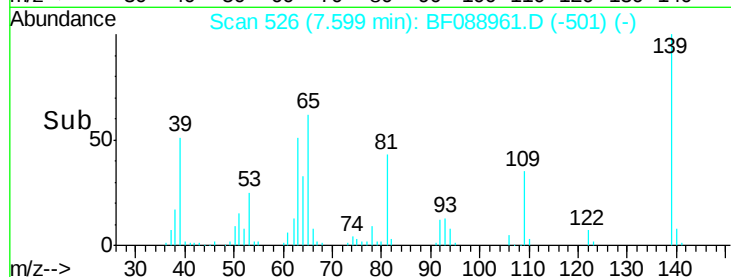
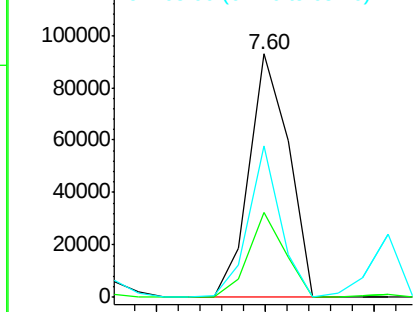
#26
2-Nitrophenol
Concen: 53.62 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion:139 Resp: 117747
Ion Ratio Lower Upper
139 100
109 34.9 23.0 34.4#
65 62.4 45.8 68.8

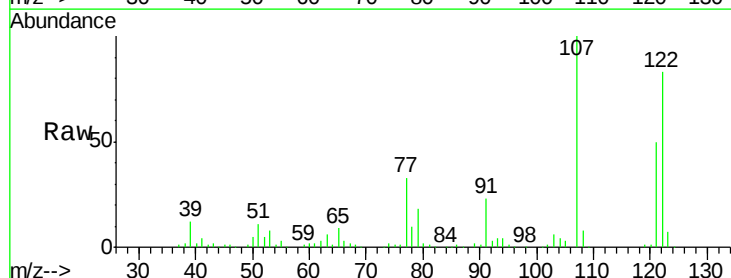


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

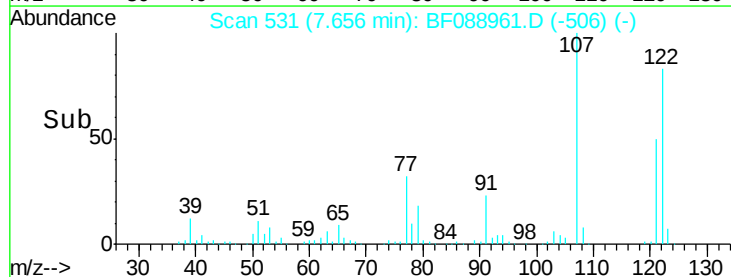
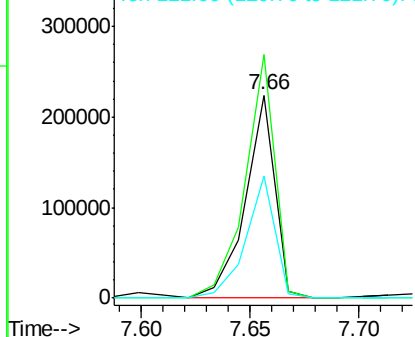


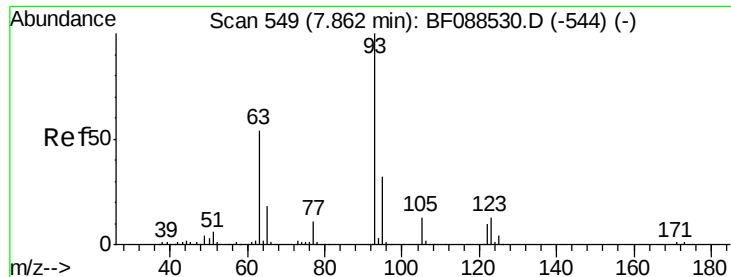
#27
2,4-Dimethylphenol
Concen: 46.35 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:122 Resp: 211994
Ion Ratio Lower Upper
122 100
107 119.8 82.4 123.6
121 59.9 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

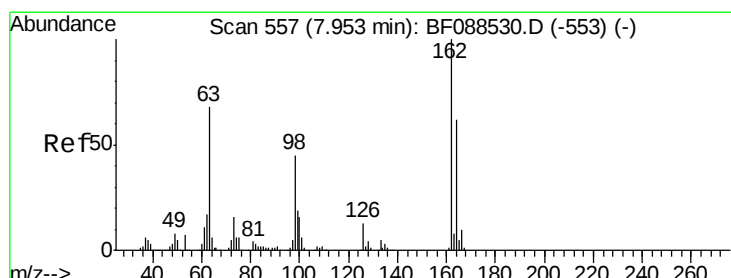
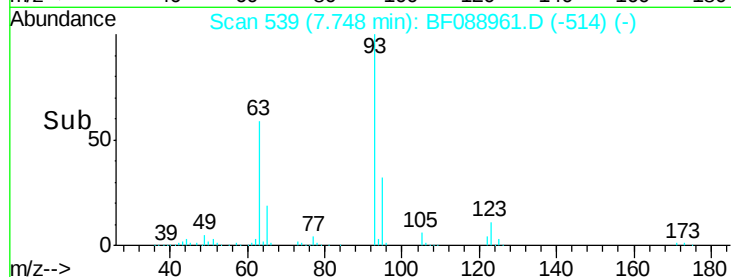
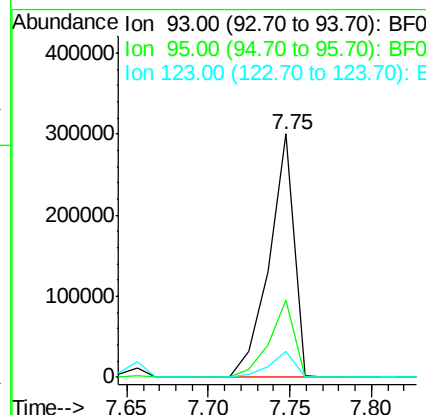
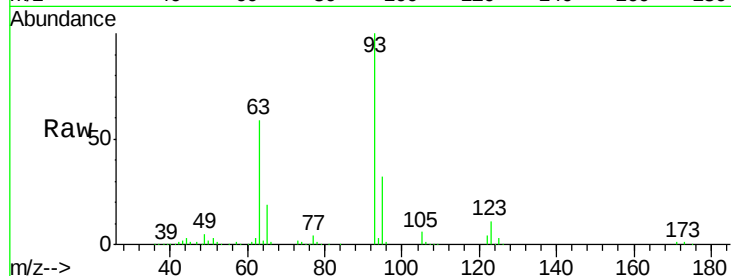




#28
bis(2-Chloroethoxy)methane
Concen: 49.95 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

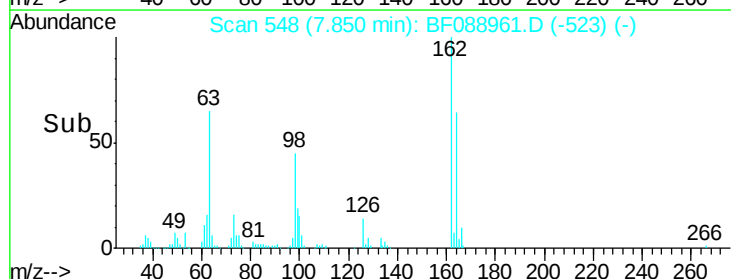
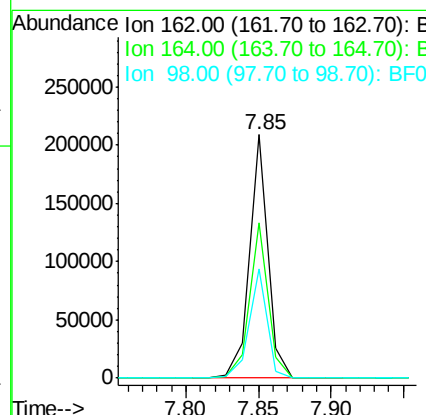
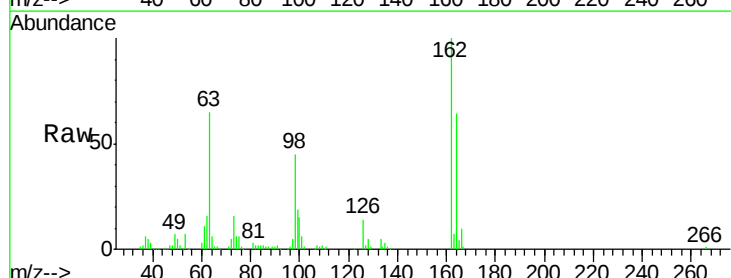
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

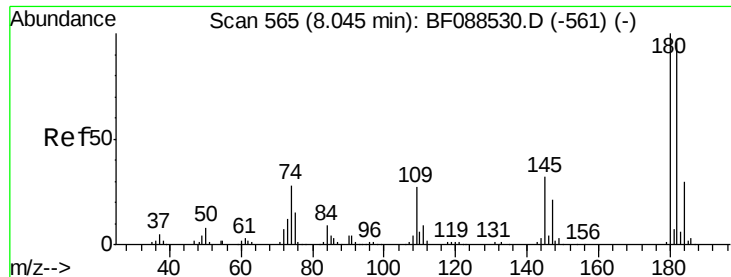
Tgt Ion: 93 Resp: 319759
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 10.9 11.6 17.4#



#29
2,4-Dichlorophenol
Concen: 49.90 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 162 Resp: 184445
Ion Ratio Lower Upper
162 100
164 63.6 43.8 83.8
98 44.8 21.3 61.3

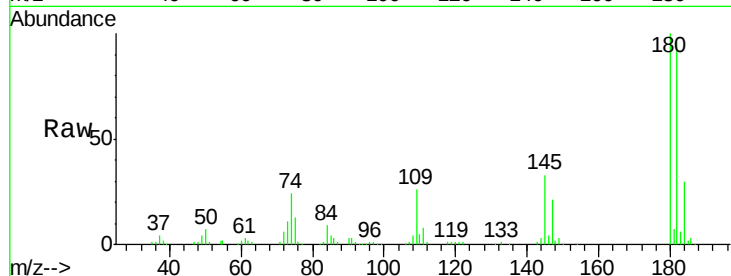




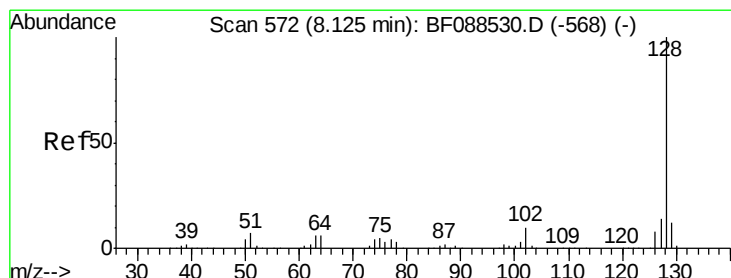
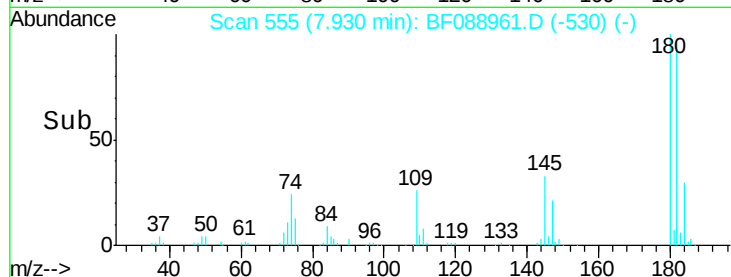
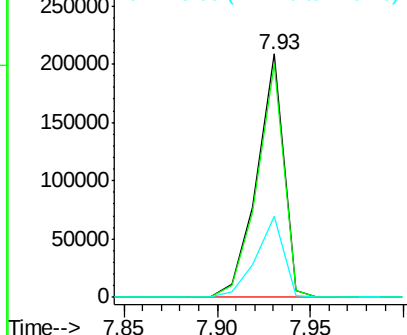
#30
 1,2,4-Trichlorobenzene
 Concen: 51.16 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tgt Ion:180 Resp: 207499
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.0 114.0
 145 33.3 26.5 39.7

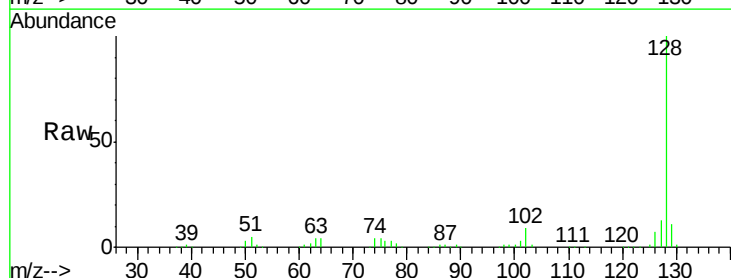


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

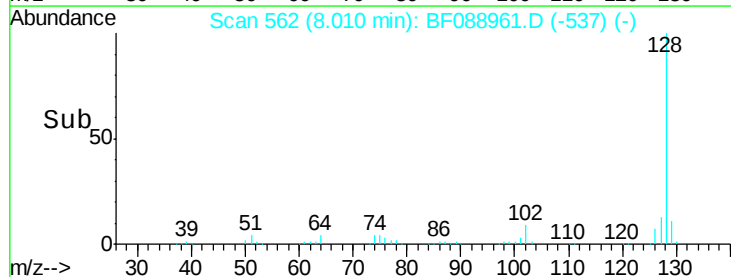
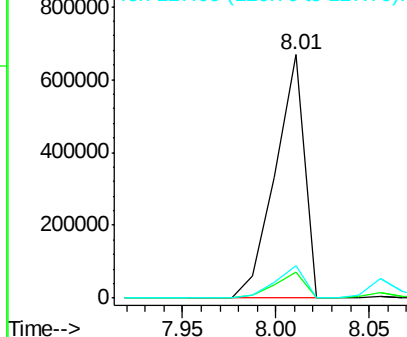


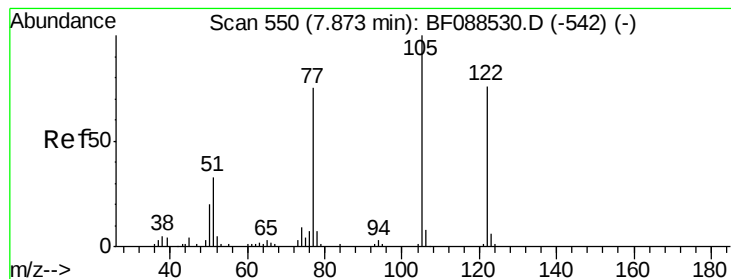
#31
 Naphthalene
 Concen: 53.13 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion:128 Resp: 729009
 Ion Ratio Lower Upper
 128 100
 129 10.9 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: 7.63 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.06 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

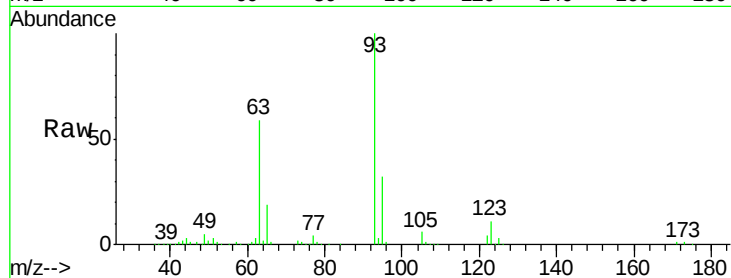
Tgt Ion:122 Resp: 25344

Ion Ratio Lower Upper

122 100

105 128.8 101.6 141.6

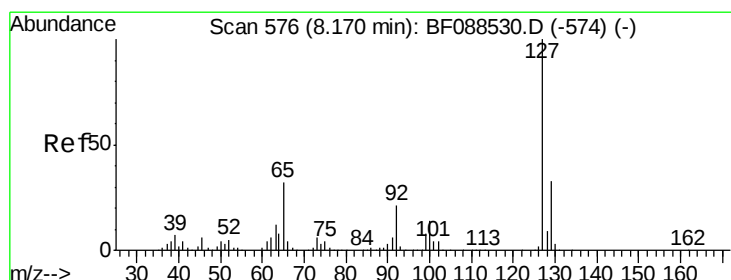
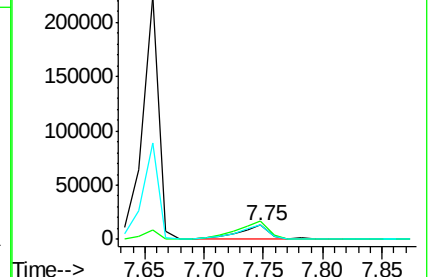
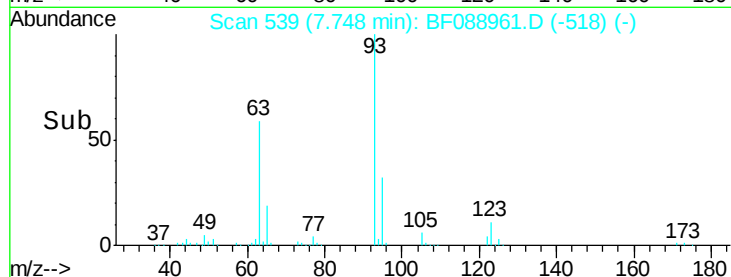
77 102.6 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 10.42 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Tgt Ion:127 Resp: 63613

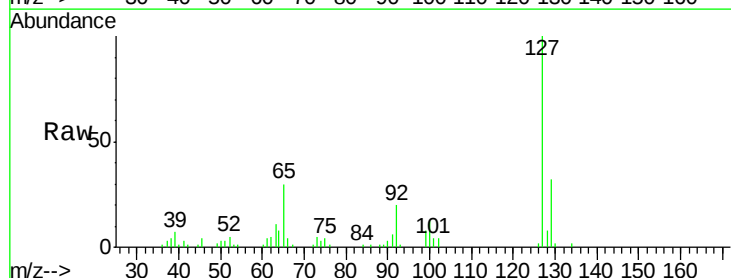
Ion Ratio Lower Upper

127 100

129 31.8 26.3 39.5

65 30.5 24.7 37.1

92 19.6 15.4 23.0

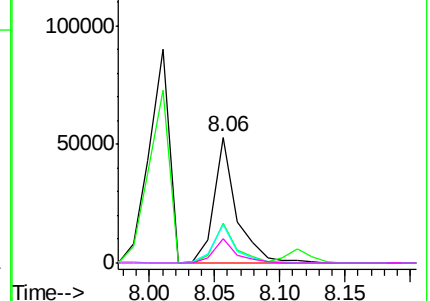
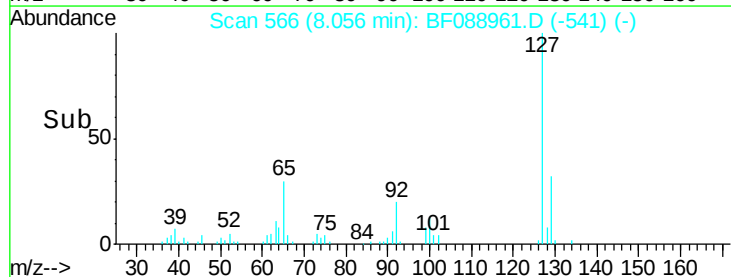


Abundance Ion 127.00 (126.70 to 127.70): E

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

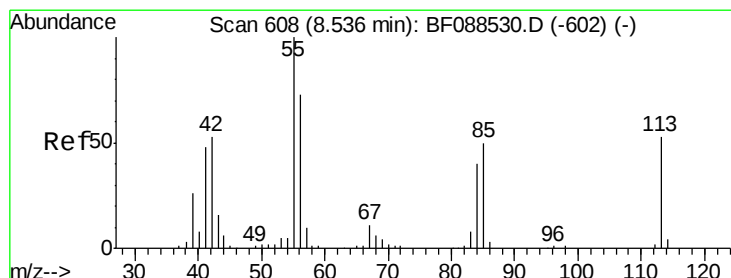
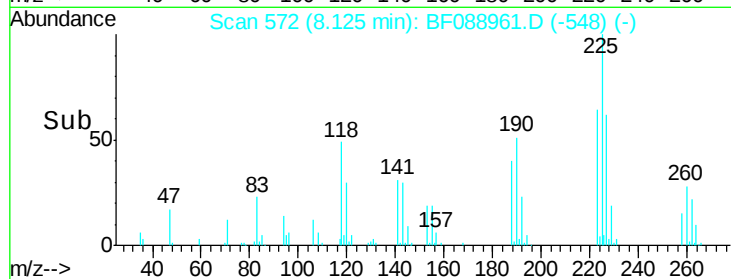
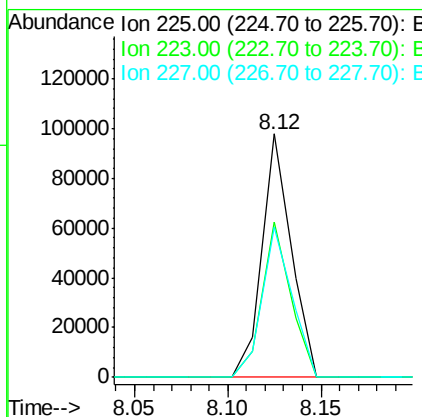
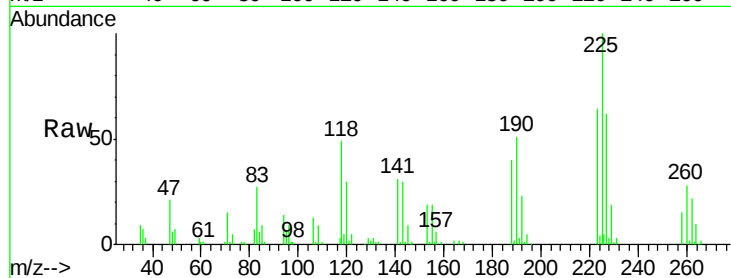




#34
Hexachlorobutadiene
Concen: 48.69 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

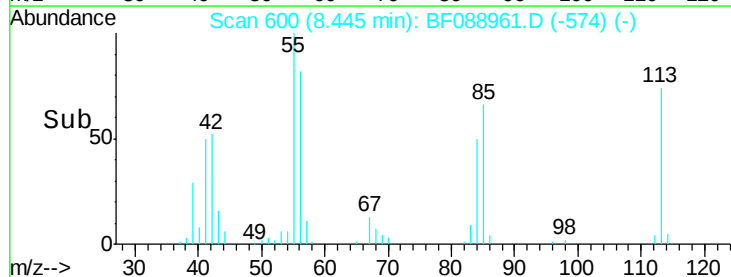
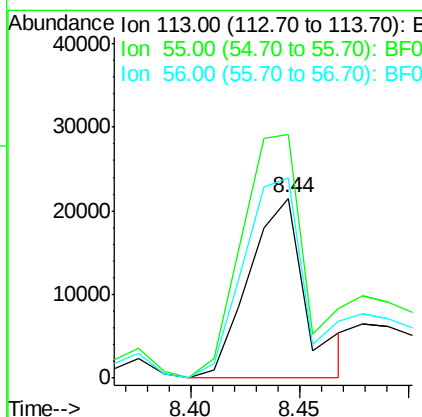
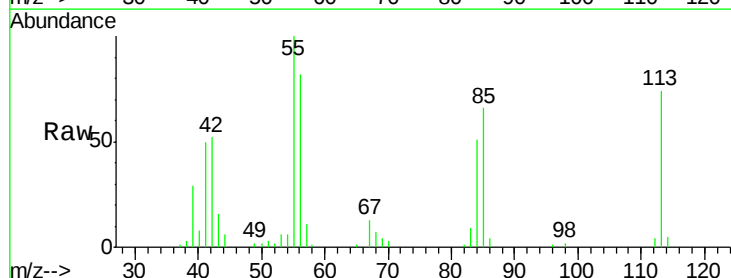
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

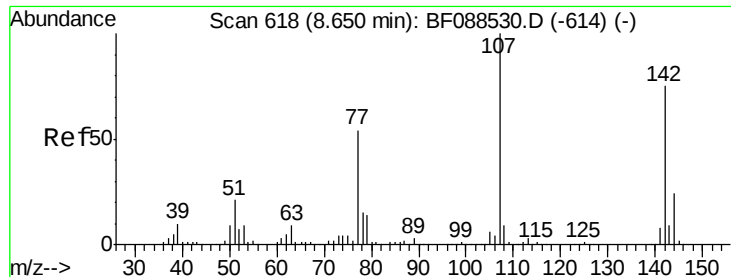
Tgt Ion: 225 Resp: 105739
Ion Ratio Lower Upper
225 100
223 63.7 50.9 76.3
227 61.9 51.9 77.9



#35
Caprolactam
Concen: 31.44 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 113 Resp: 39473
Ion Ratio Lower Upper
113 100
55 135.5 158.6 198.6#
56 111.1 110.6 150.6

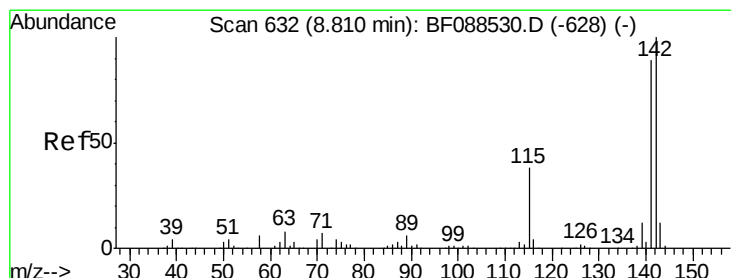
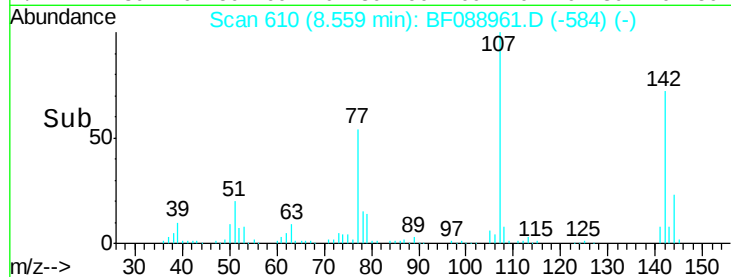
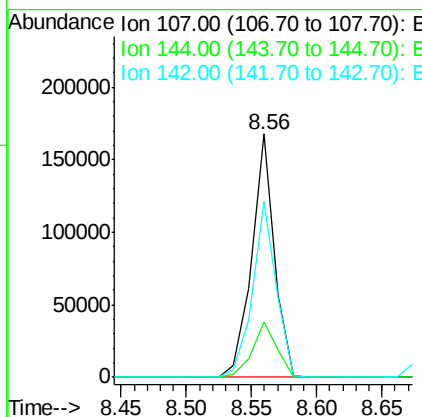
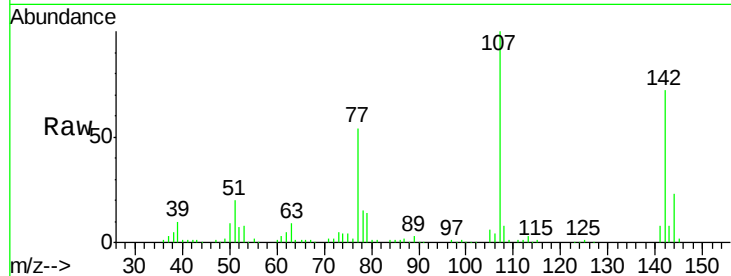




#36
 4-Chloro-3-methylphenol
 Concen: 46.46 ng
 RT: 8.56 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

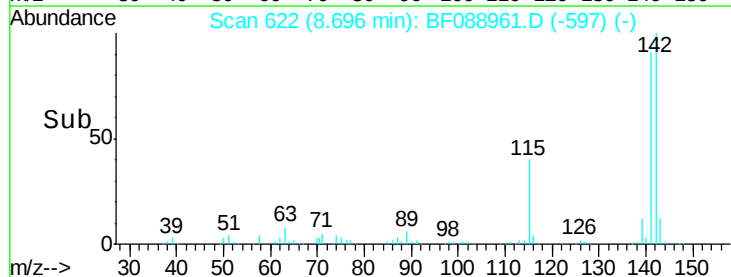
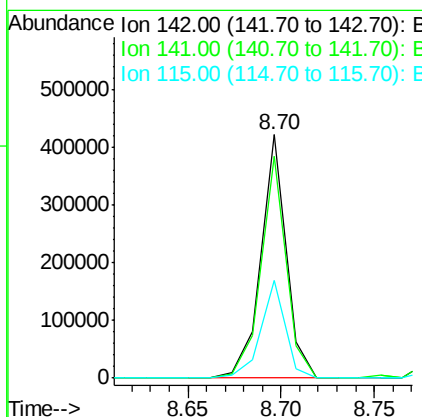
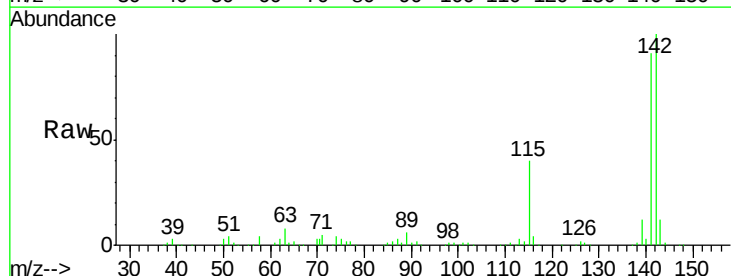
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

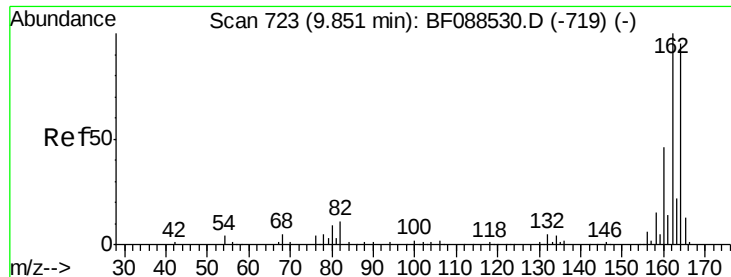
Tgt Ion:107 Resp: 203076
 Ion Ratio Lower Upper
 107 100
 144 22.8 20.8 31.2
 142 72.2 63.4 95.2



#37
 2-Methylnaphthalene
 Concen: 44.78 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion:142 Resp: 395589
 Ion Ratio Lower Upper
 142 100
 141 91.3 71.0 106.6
 115 40.2 22.6 33.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.74 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

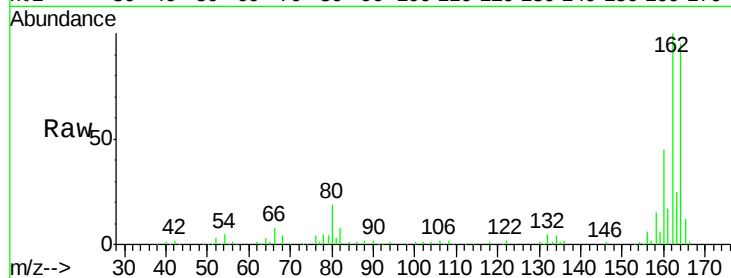
Tgt Ion:164 Resp: 124091

Ion Ratio Lower Upper

164 100

162 105.6 85.4 128.2

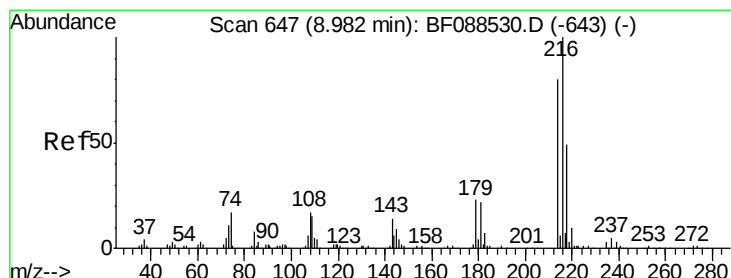
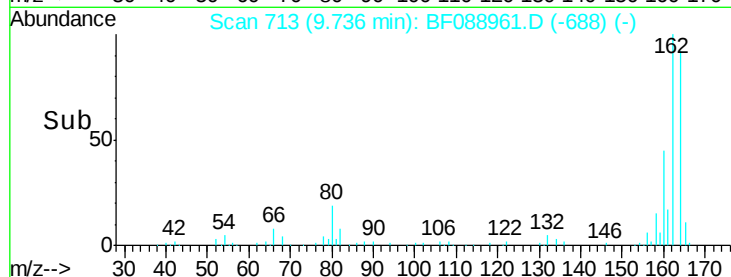
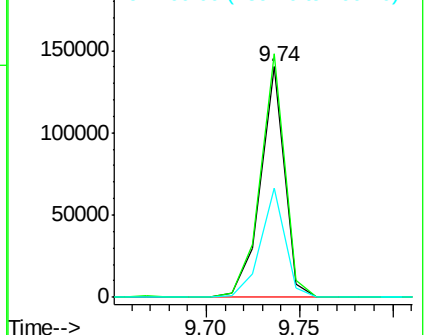
160 47.1 39.5 59.3



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: 46.59 ng

RT: 8.87 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Tgt Ion:216 Resp: 192305

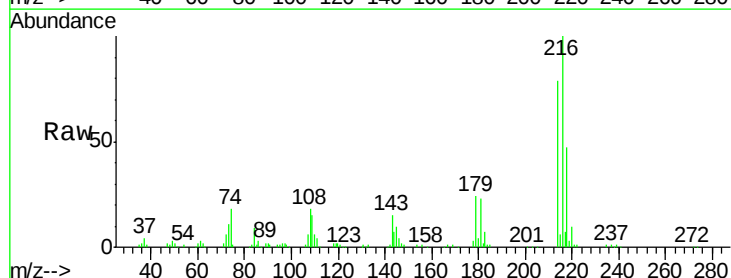
Ion Ratio Lower Upper

216 100

214 79.4 2.9 4.3#

179 24.2 0.0 0.0#

108 23.2 0.5 0.7#

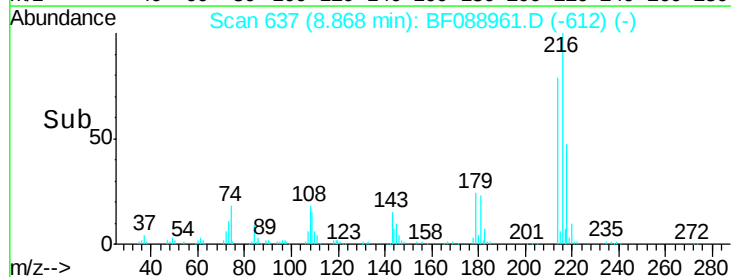
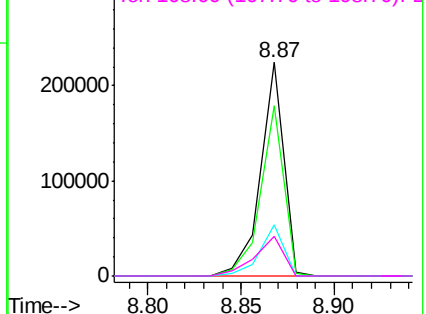


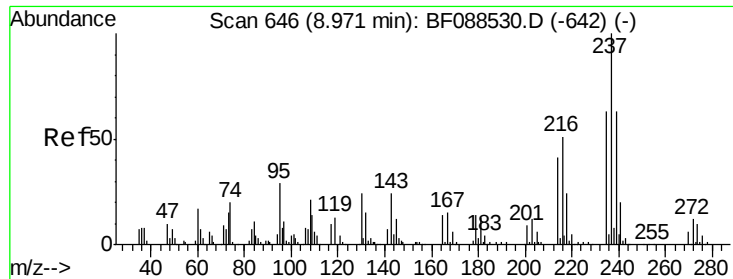
Abundance Ion 216.00 (215.70 to 216.70): E

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

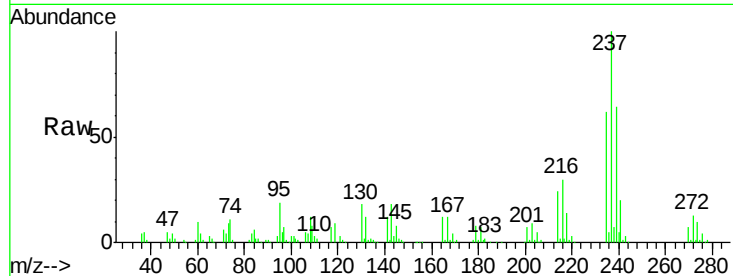




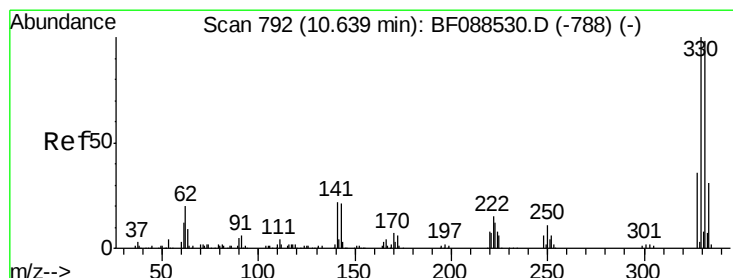
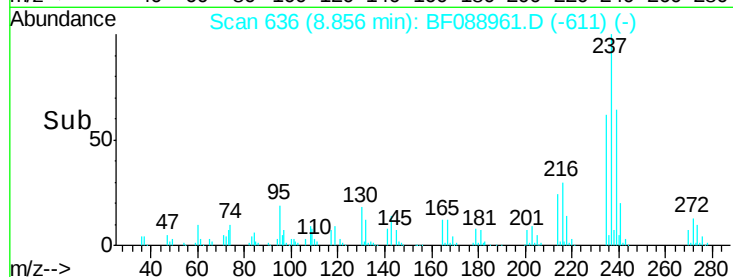
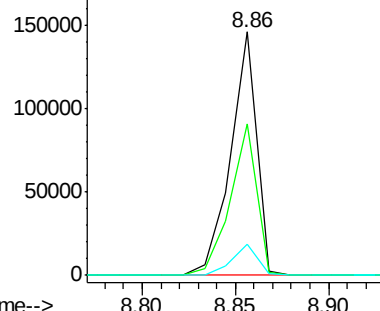
#40
Hexachlorocyclopentadiene
Concen: 69.32 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion: 237 Resp: 140418
Ion Ratio Lower Upper
237 100
235 62.4 43.4 83.4
272 12.7 0.0 32.3

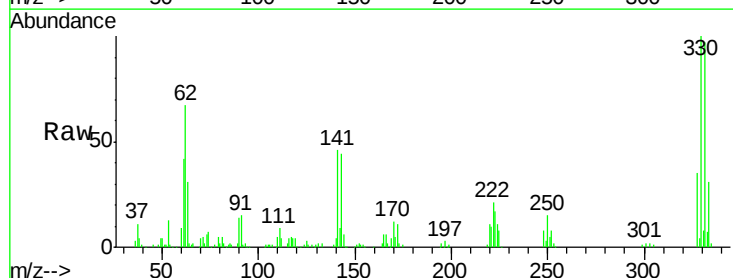


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

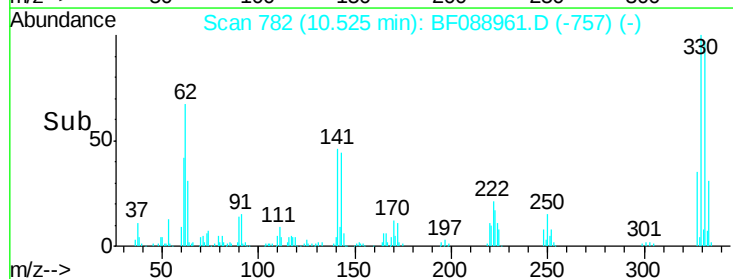
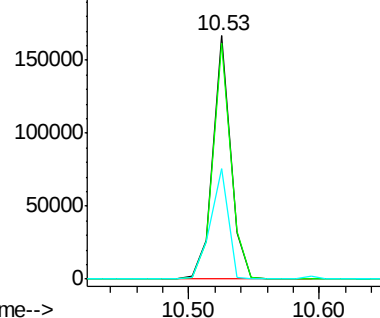


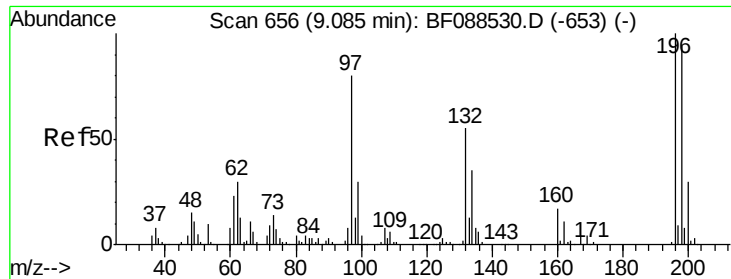
#41
2,4,6-Tribromophenol
Concen: 136.11 ng
RT: 10.53 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 330 Resp: 156845
Ion Ratio Lower Upper
330 100
332 97.4 0.0 0.0#
141 46.0 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

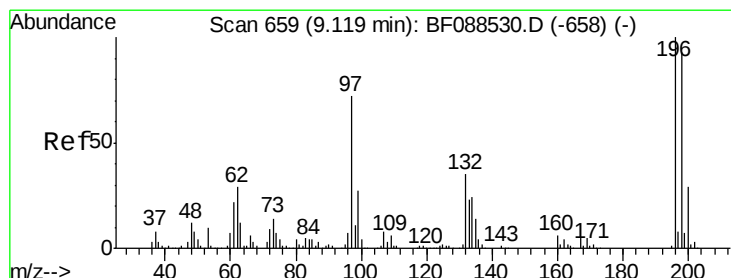
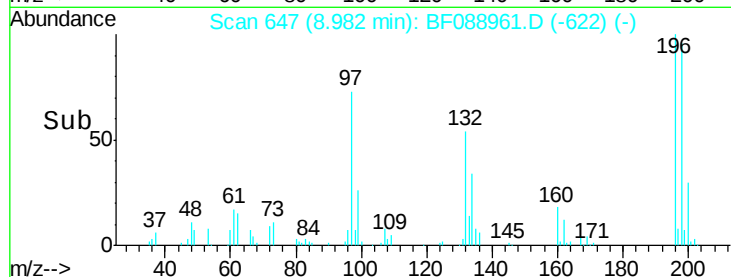
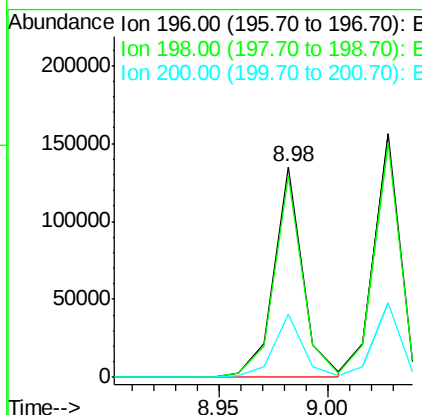
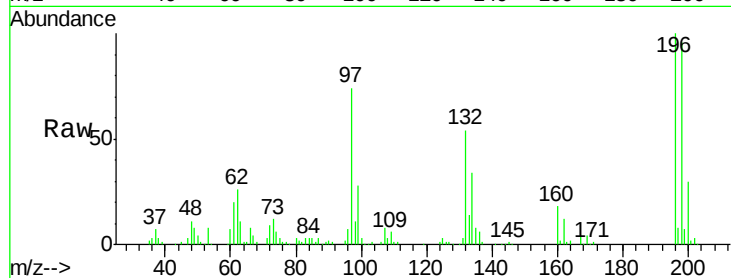




#42
 2,4,6-Trichlorophenol
 Concen: 46.29 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

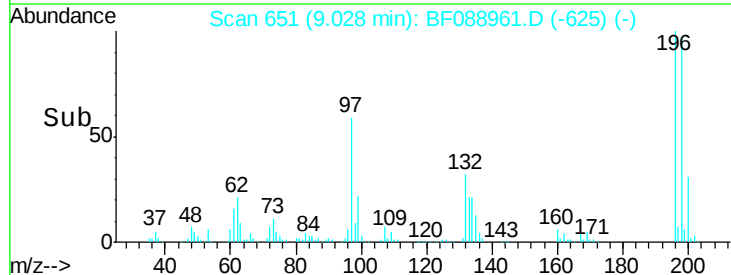
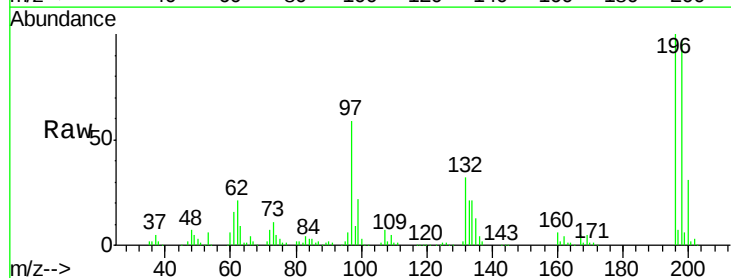
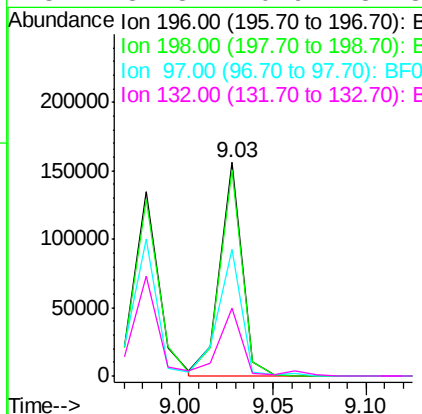
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

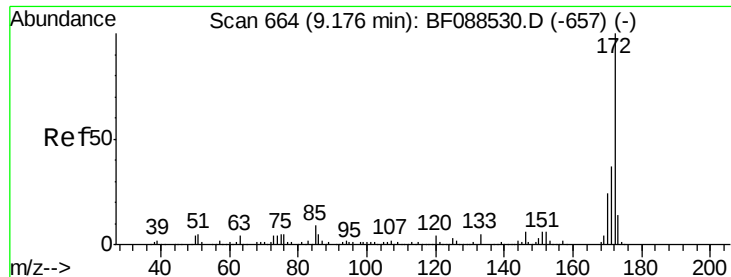
Tgt Ion:196 Resp: 125955
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.0 117.0
 200 30.2 25.4 38.2



#43
 2,4,5-Trichlorophenol
 Concen: 55.44 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion:196 Resp: 129800
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.5 116.3
 97 59.5 32.0 48.0#
 132 31.8 20.9 31.3#





#44

2-Fluorobiphenyl

Concen: 100.28 ng

RT: 9.06 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

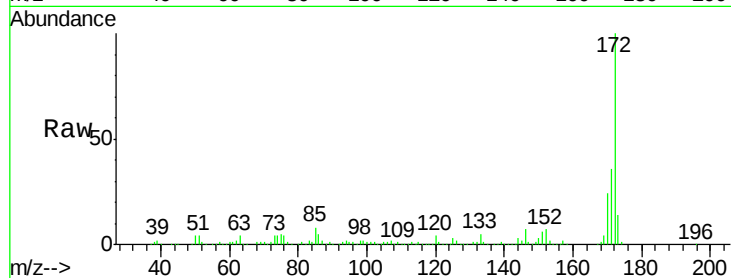
Tgt Ion:172 Resp: 787771

Ion Ratio Lower Upper

172 100

171 36.4 28.6 43.0

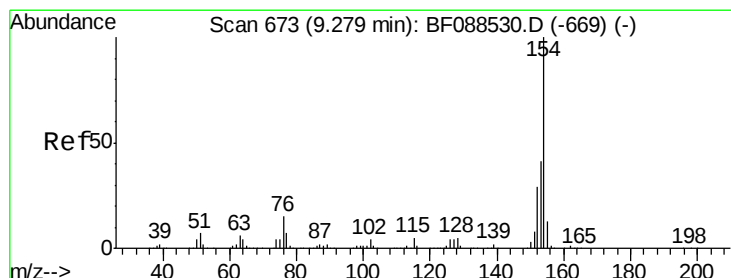
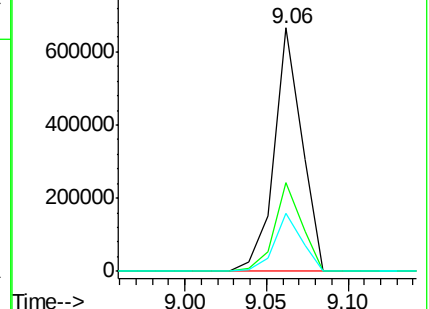
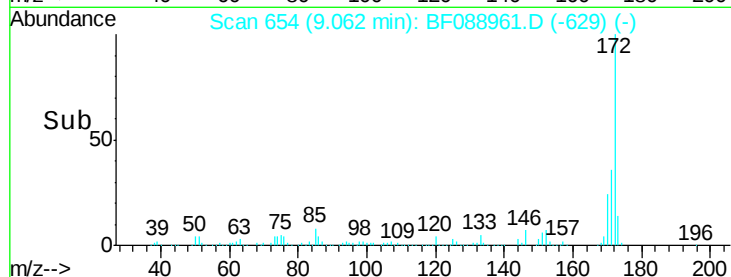
170 24.0 19.2 28.8



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: 51.43 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

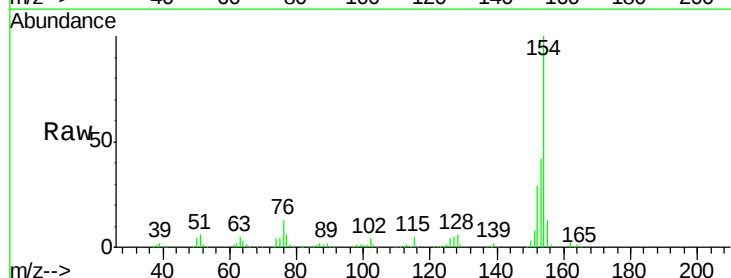
Tgt Ion:154 Resp: 528522

Ion Ratio Lower Upper

154 100

153 41.6 20.6 60.6

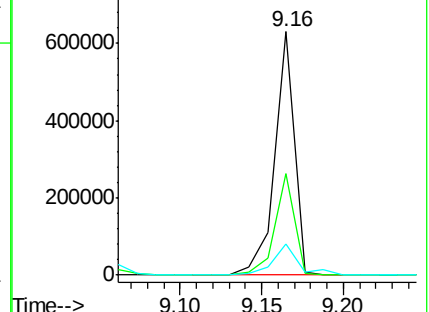
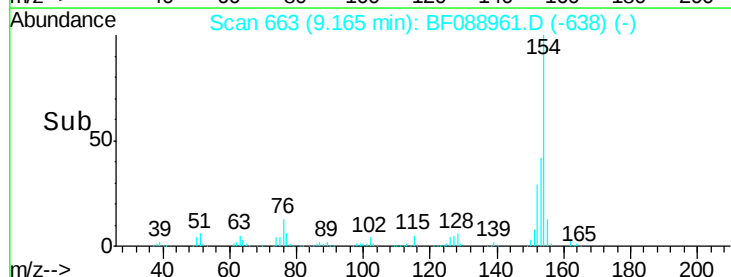
76 12.7 0.0 35.1

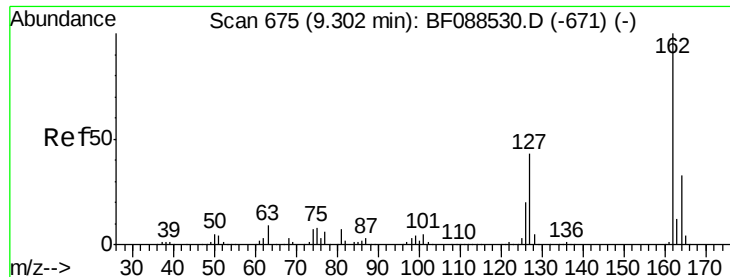


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

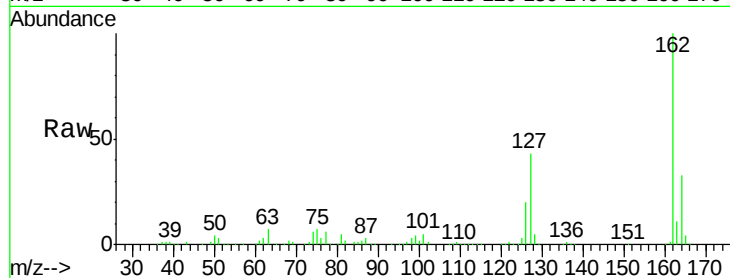




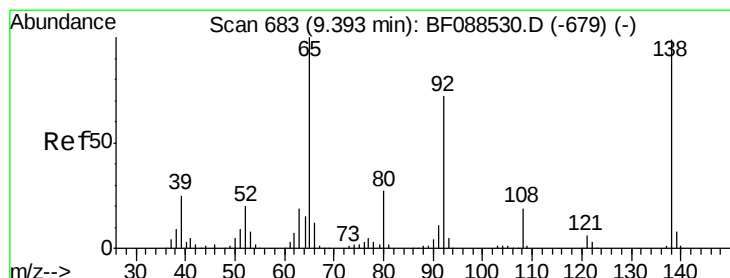
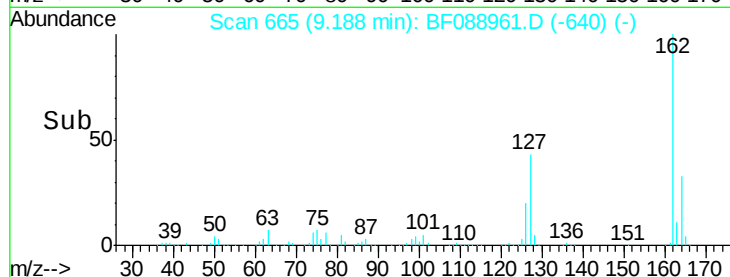
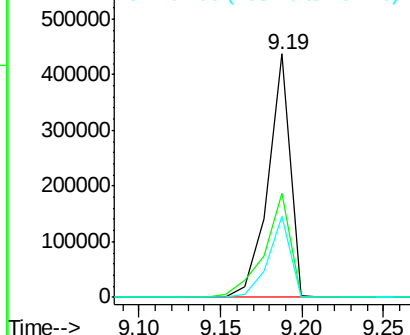
#46
2-Chloronaphthalene
Concen: 51.16 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion: 162 Resp: 412687
Ion Ratio Lower Upper
162 100
127 42.9 35.2 52.8
164 33.1 26.6 39.8

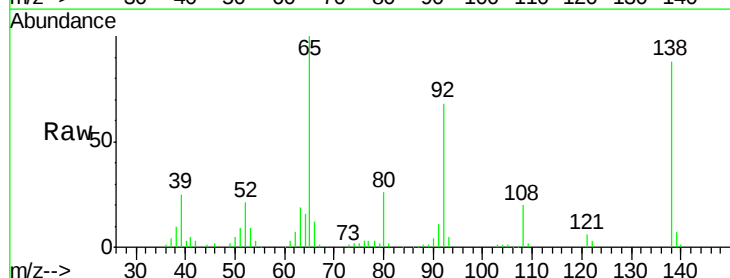


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

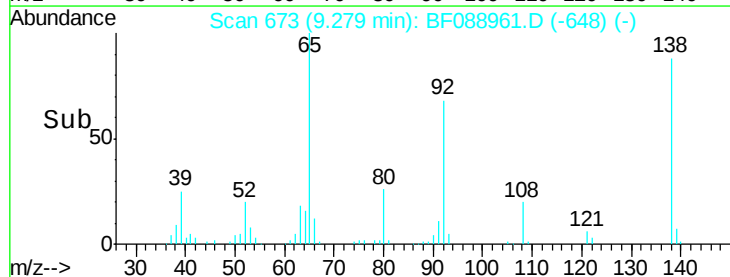
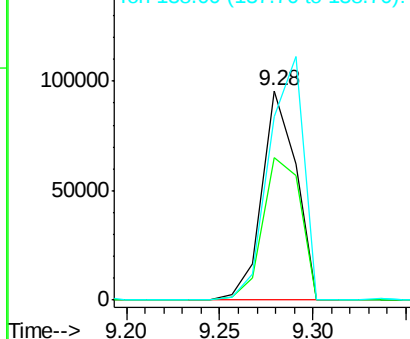


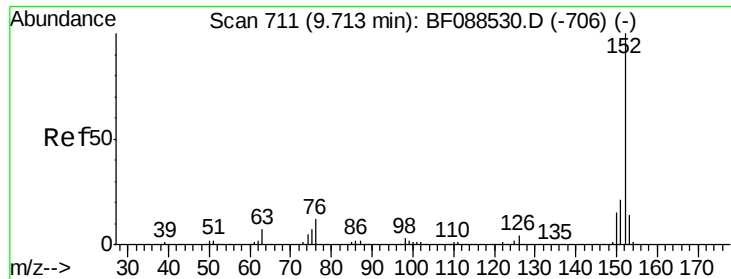
#47
2-Nitroaniline
Concen: 42.36 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion: 65 Resp: 121272
Ion Ratio Lower Upper
65 100
92 68.2 54.6 82.0
138 87.6 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: 48.29 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

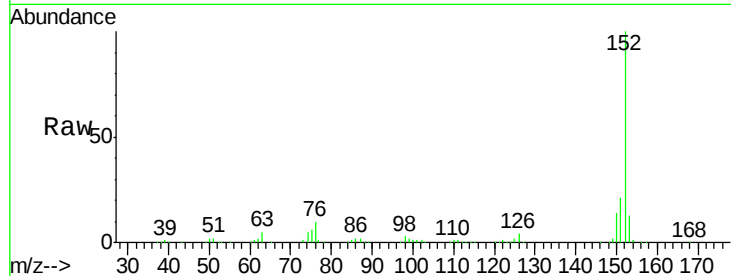
Tgt Ion:152 Resp: 619785

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

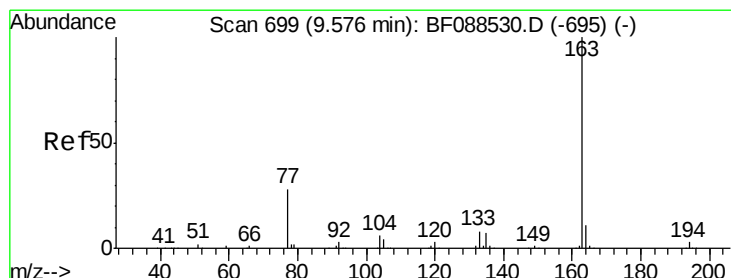
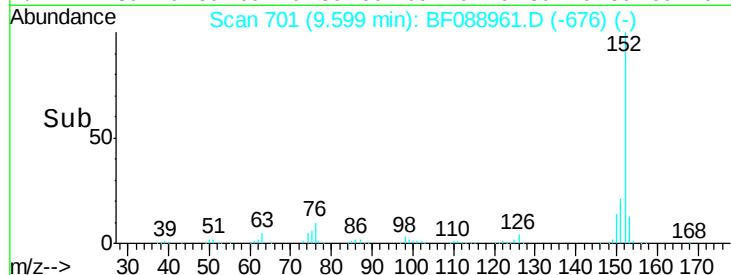
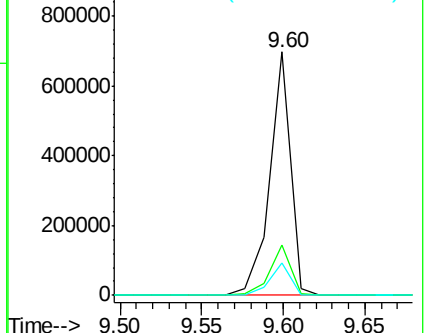
153 13.4 11.0 16.6



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: 62.74 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

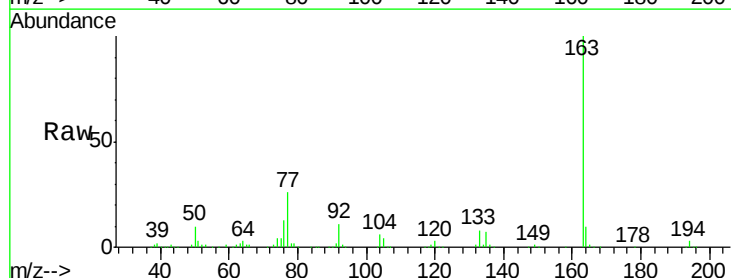
Tgt Ion:163 Resp: 554660

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

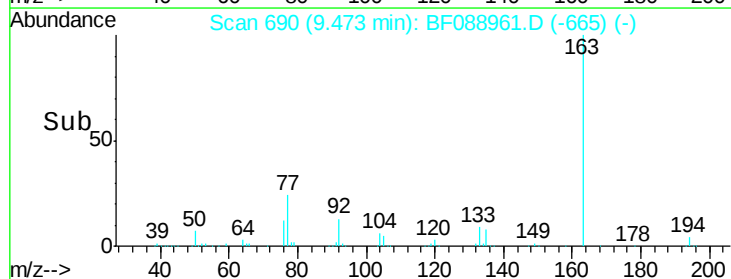
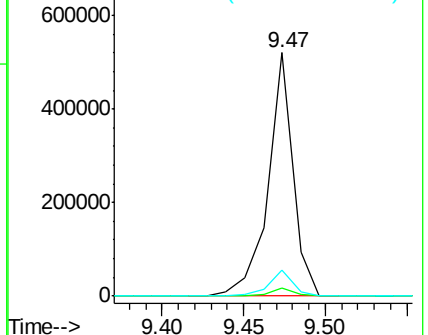
164 10.5 8.3 12.5

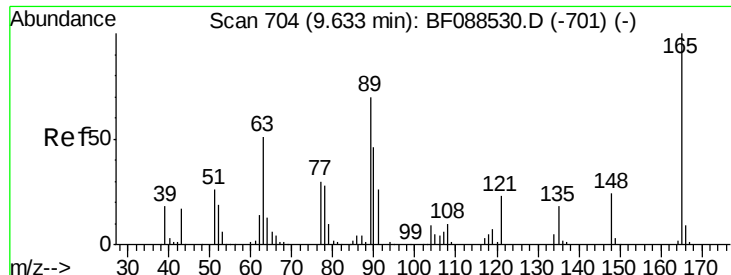


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

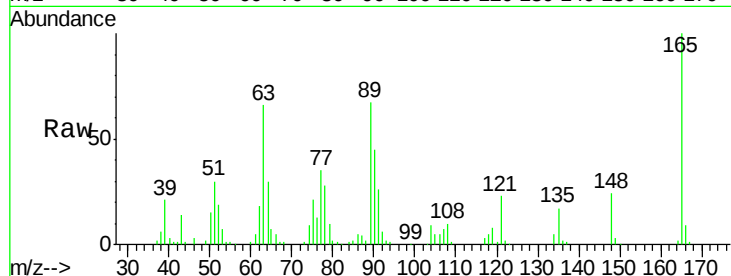




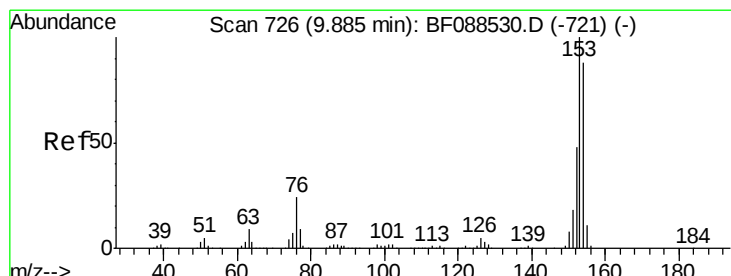
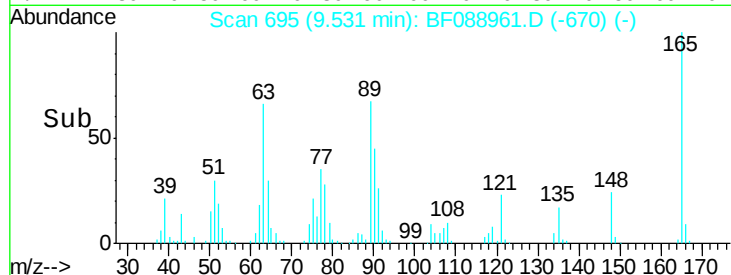
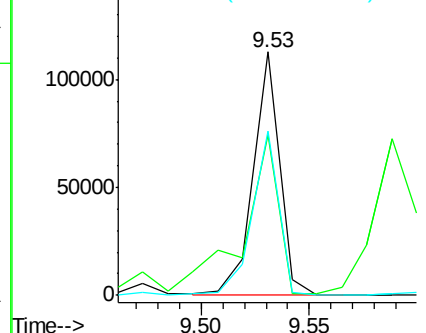
#50
2,6-Dinitrotoluene
Concen: 48.59 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion:165 Resp: 95197
Ion Ratio Lower Upper
165 100
63 65.8 28.1 42.1#
89 67.3 32.2 48.2#

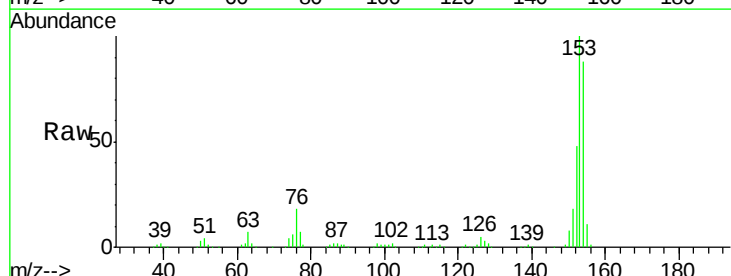


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

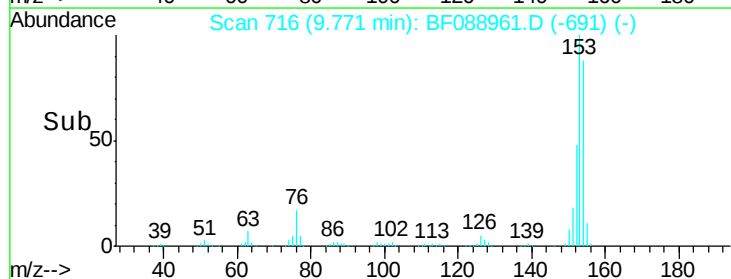
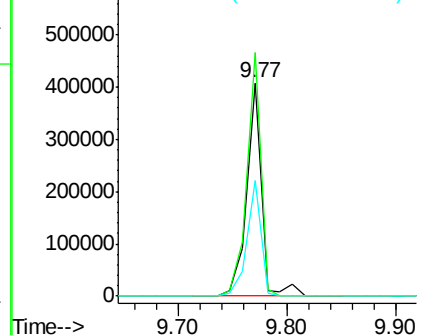


#51
Acenaphthene
Concen: 48.25 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:154 Resp: 379611
Ion Ratio Lower Upper
154 100
153 114.1 89.5 134.3
152 54.3 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

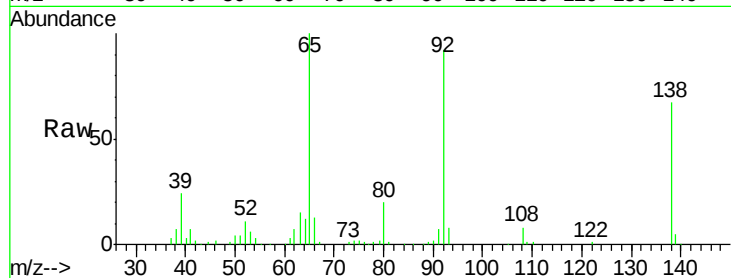




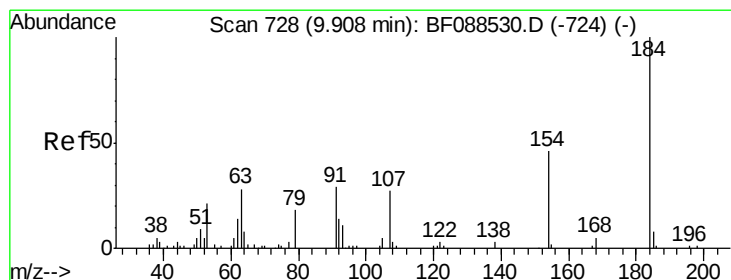
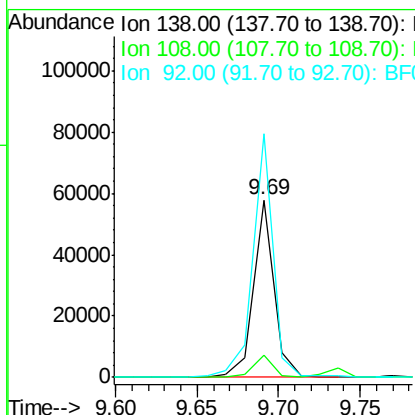
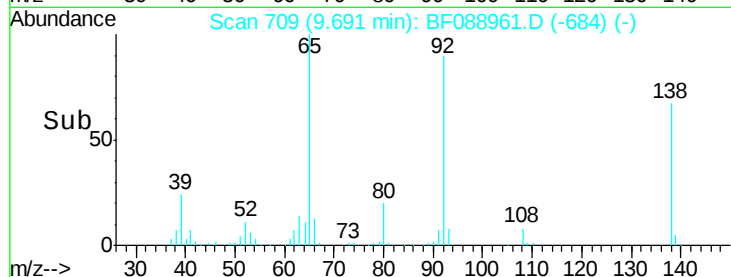
#52
 3-Nitroaniline
 Concen: 20.33 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tgt Ion:138 Resp: 50633
 Ion Ratio Lower Upper
 138 100
 108 12.3 8.5 12.7
 92 137.1 95.7 143.5

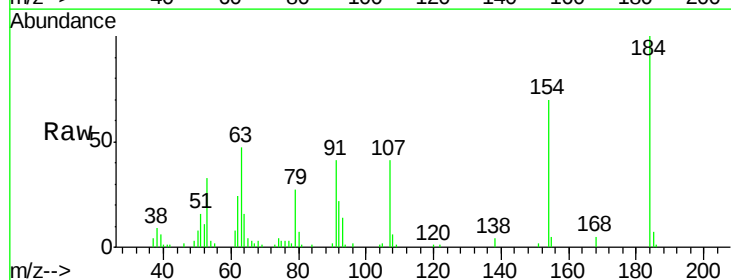


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

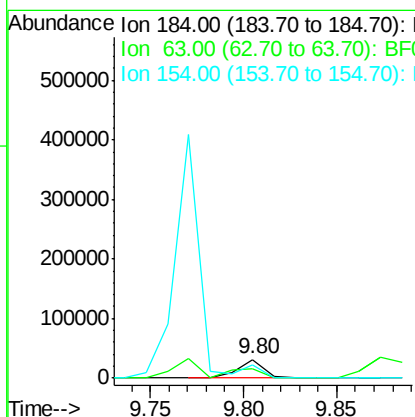
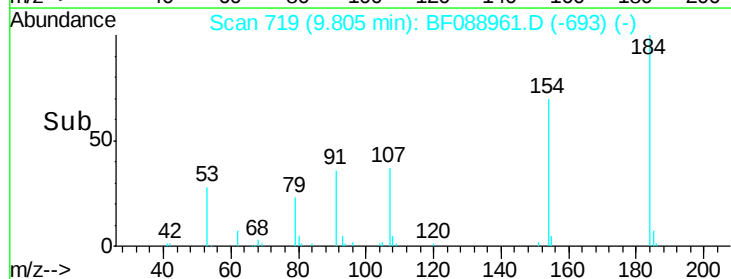


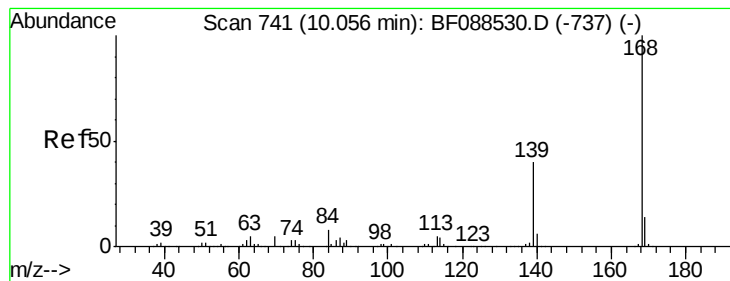
#53
 2,4-Dinitrophenol
 Concen: 34.22 ng
 RT: 9.80 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion:184 Resp: 29604
 Ion Ratio Lower Upper
 184 100
 63 47.3 57.6 86.4#
 154 69.9 53.5 80.3



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





#54

Dibenzofuran

Concen: 52.91 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

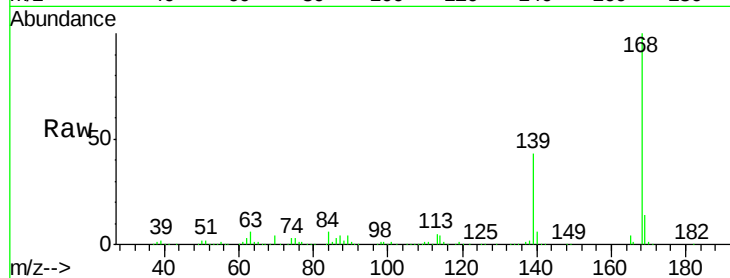
Tgt Ion:168 Resp: 544826

Ion Ratio Lower Upper

168 100

139 42.8 26.4 39.6#

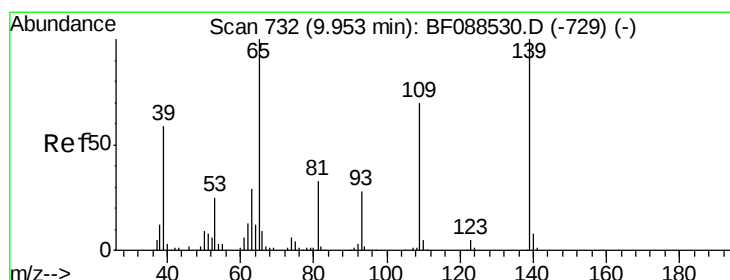
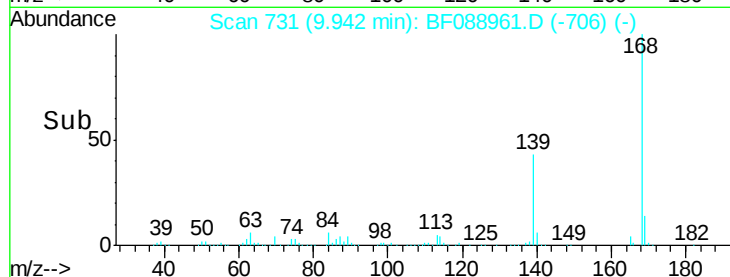
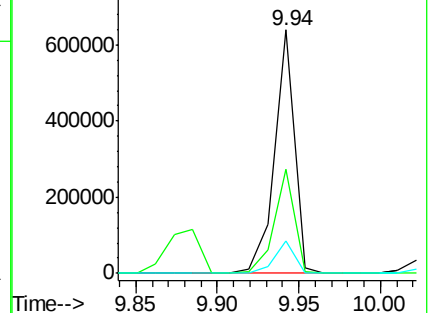
169 13.5 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 88.41 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

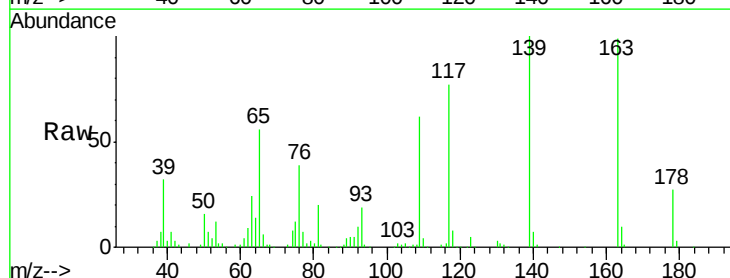
Tgt Ion:139 Resp: 167344

Ion Ratio Lower Upper

139 100

109 61.9 48.9 88.9

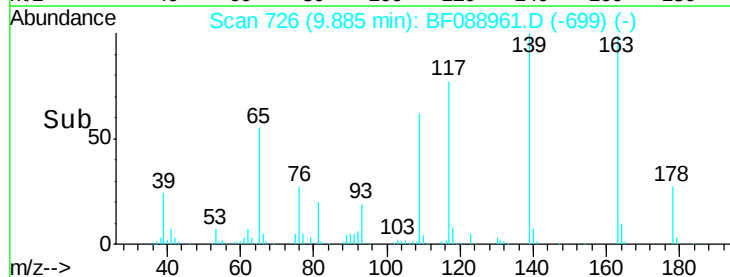
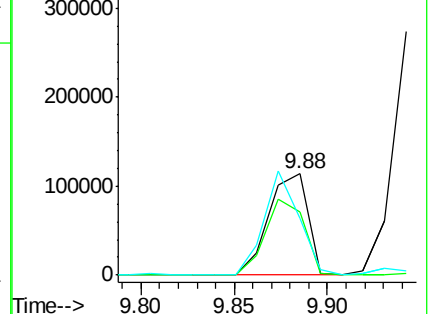
65 55.8 84.9 124.9#

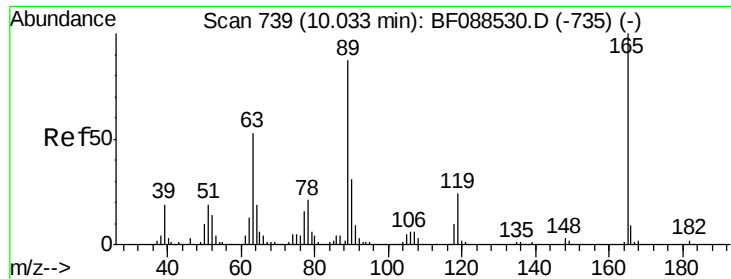


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

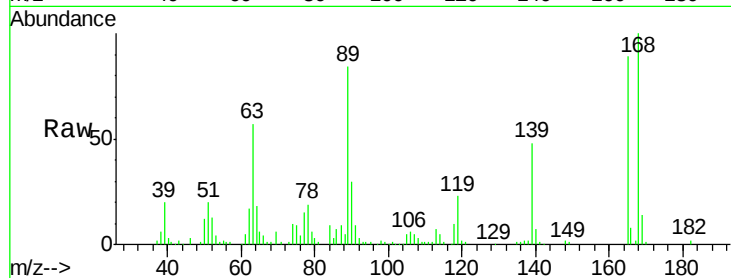




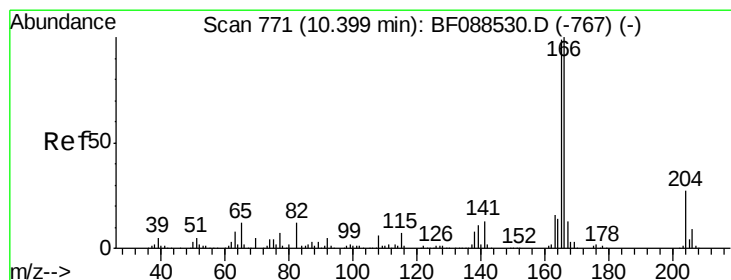
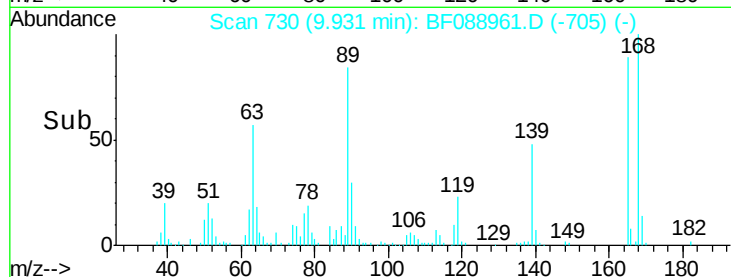
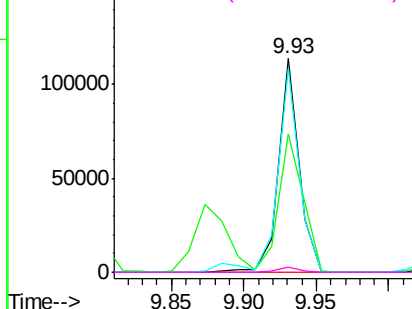
#56
2,4-Dinitrotoluene
Concen: 43.71 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion:165 Resp: 111988
Ion Ratio Lower Upper
165 100
63 65.0 22.0 33.0#
89 95.1 41.1 61.7#
182 2.6 2.0 3.0

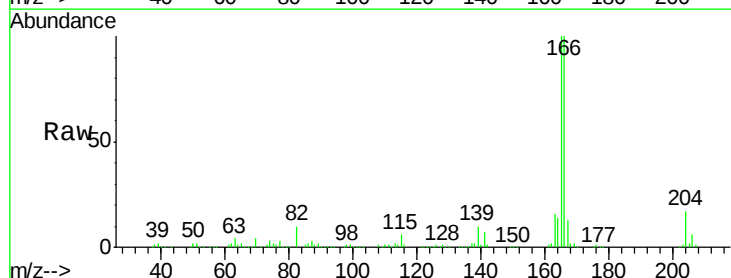


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

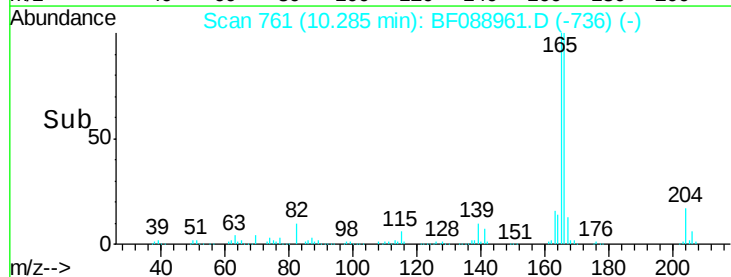
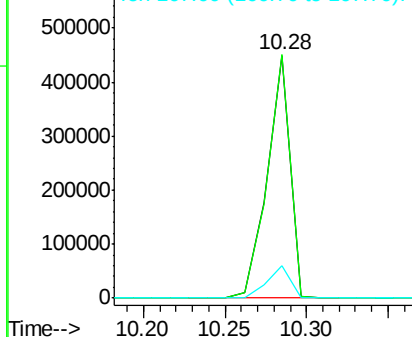


#57
Fluorene
Concen: 55.33 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:166 Resp: 439090
Ion Ratio Lower Upper
166 100
165 100.2 77.8 116.8
167 13.2 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

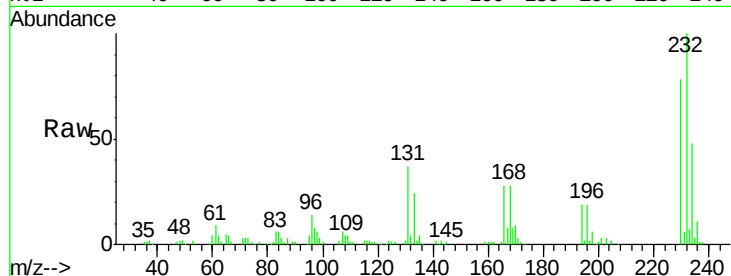




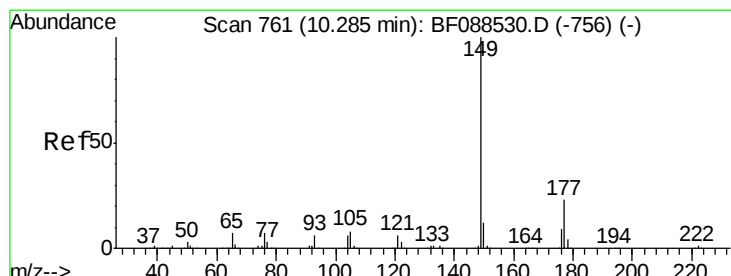
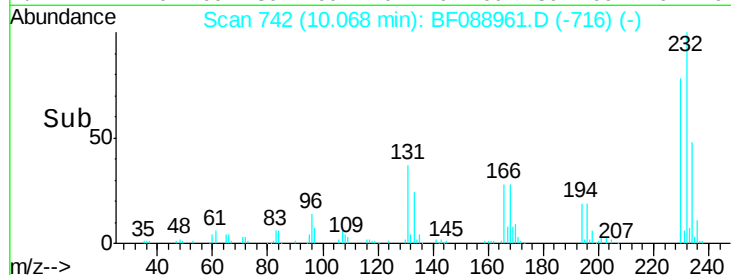
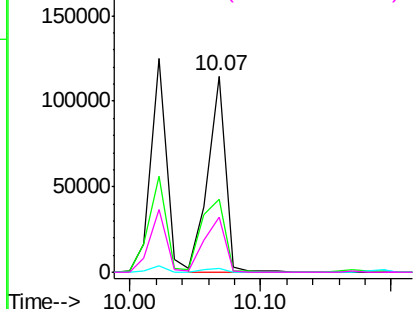
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 60.03 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tgt Ion: 232 Resp: 108739
 Ion Ratio Lower Upper
 232 100
 131 48.8 0.9 1.3#
 130 2.4 1.5 2.3#
 166 32.6 0.5 0.7#

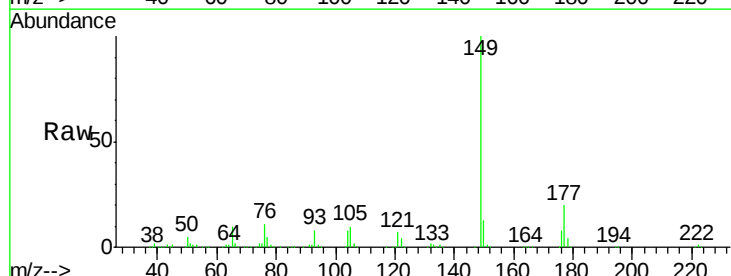


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

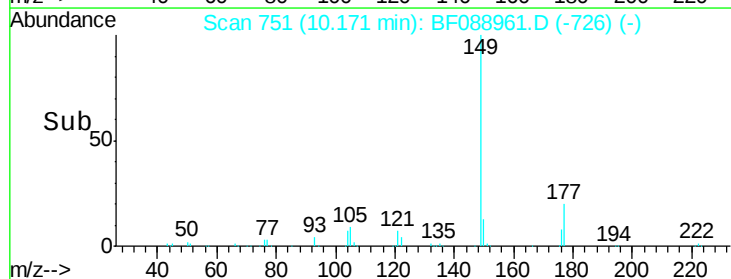
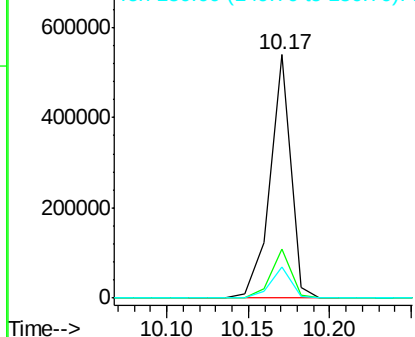


#59
 Diethylphthalate
 Concen: 54.09 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion: 149 Resp: 479888
 Ion Ratio Lower Upper
 149 100
 177 20.2 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

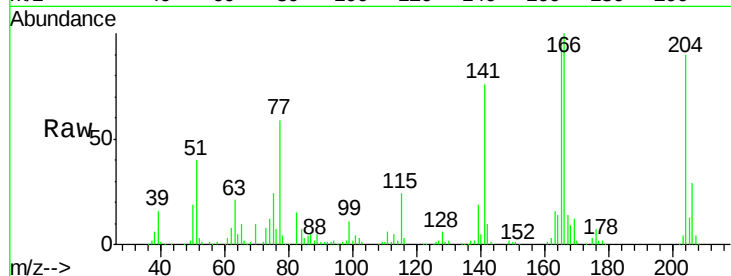




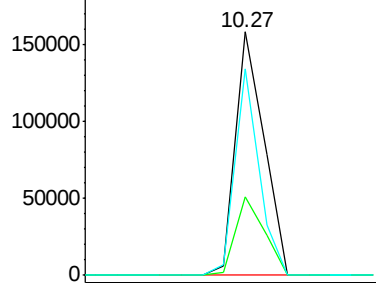
#60
 4-Chlorophenyl-phenylether
 Concen: 45.38 ng
 RT: 10.27 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

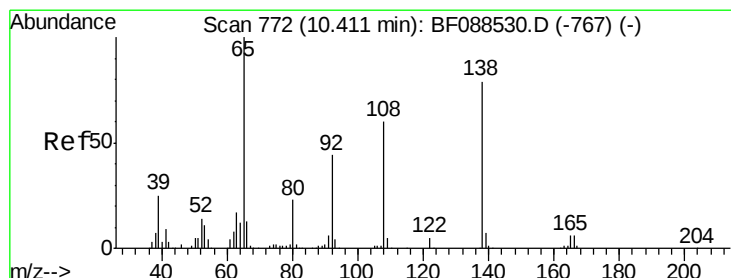
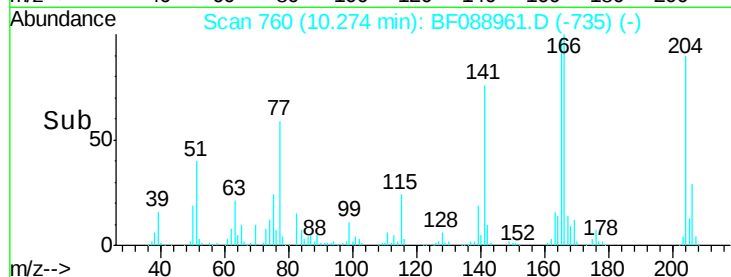
Tgt Ion: 204 Resp: 167318
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.3 39.5
 141 85.0 55.0 82.6#



Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

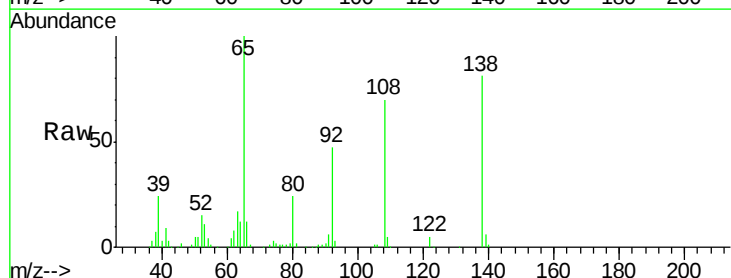


Time-->

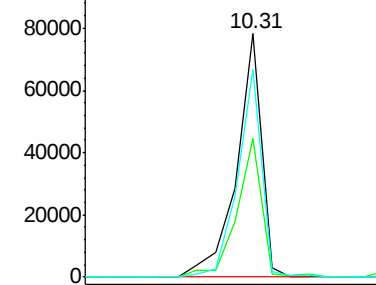


#61
 4-Nitroaniline
 Concen: 34.78 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

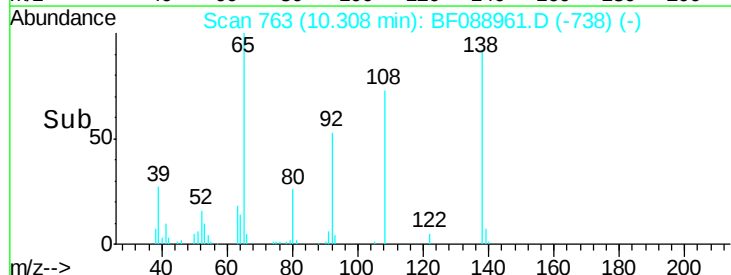
Tgt Ion: 138 Resp: 83363
 Ion Ratio Lower Upper
 138 100
 92 57.1 27.3 67.3
 108 85.6 46.7 86.7

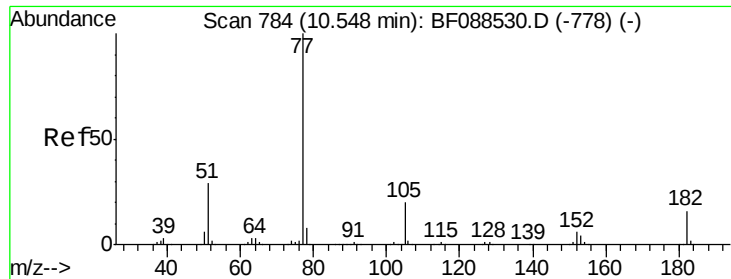


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E



Time-->





#62

Azobenzene

Concen: 46.16 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

Tgt Ion: 77 Resp: 467157

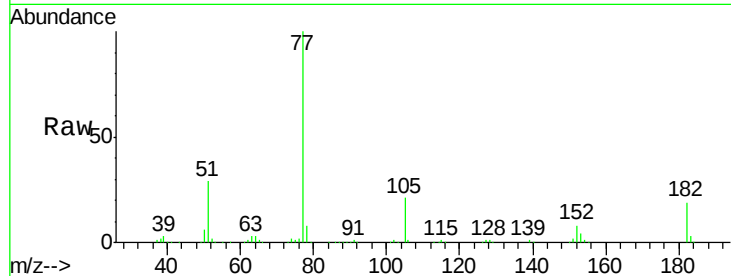
Ion Ratio Lower Upper

77 100

182 18.5 4.4 44.4

105 20.8 3.8 43.8

51 29.1 9.3 49.3

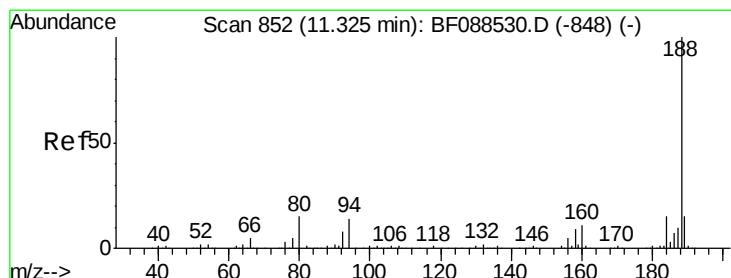
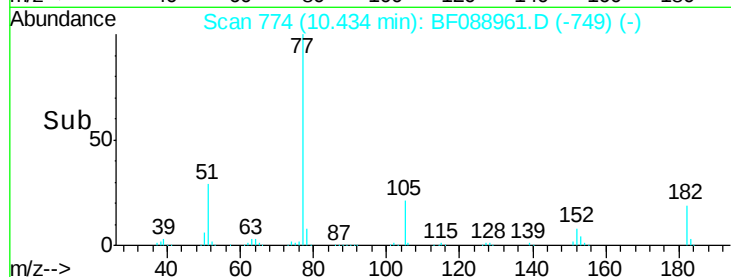
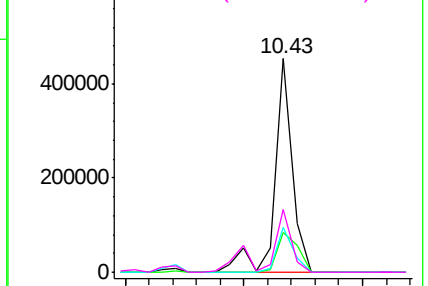


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

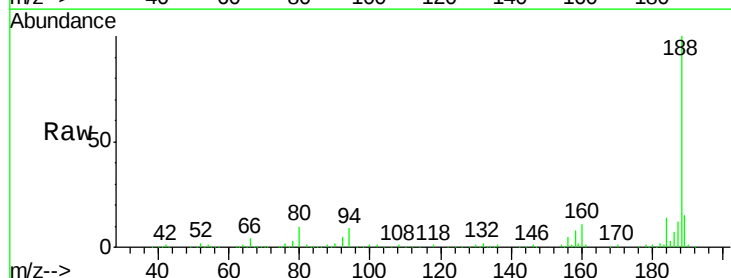
Tgt Ion: 188 Resp: 210326

Ion Ratio Lower Upper

188 100

94 9.1 9.0 13.6

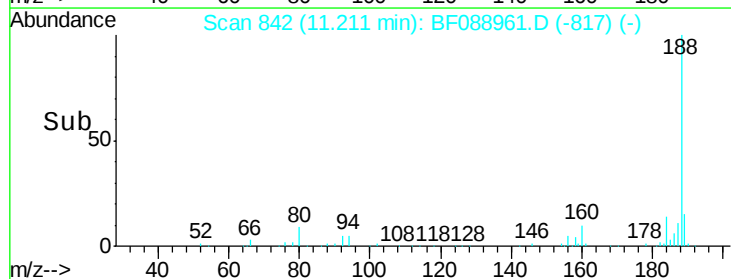
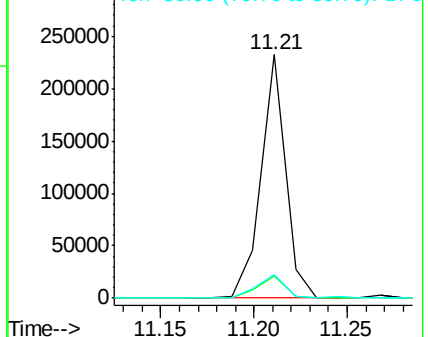
80 9.9 10.0 15.0#

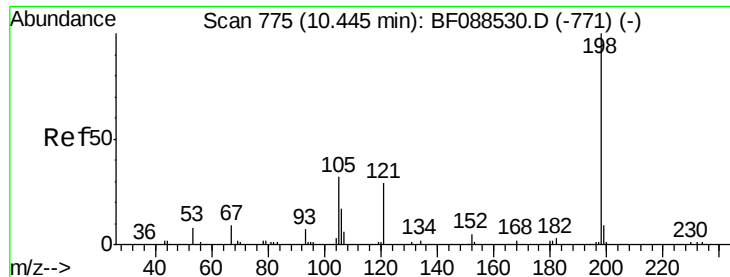


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 32.11 ng

RT: 10.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

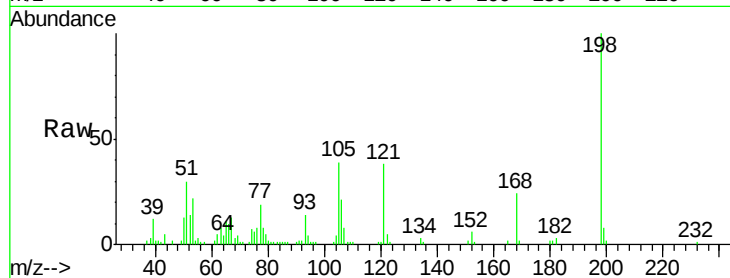
Tgt Ion:198 Resp: 36123

Ion Ratio Lower Upper

198 100

51 30.5 39.6 79.6#

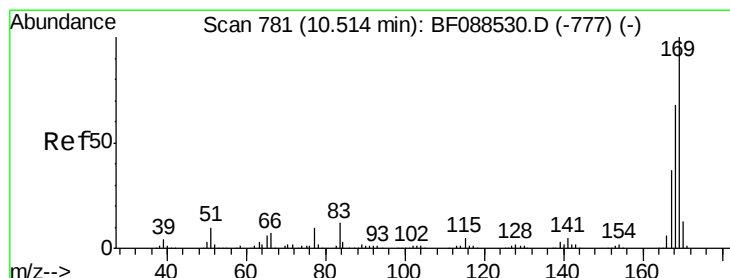
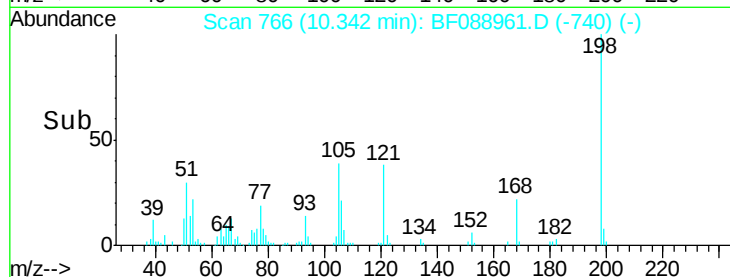
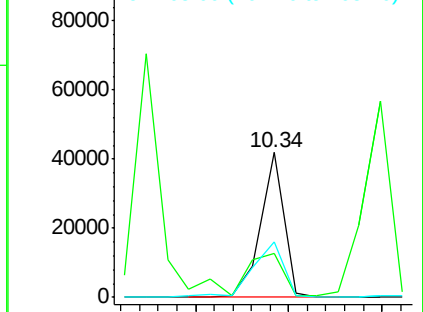
105 38.6 36.6 76.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 50.21 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

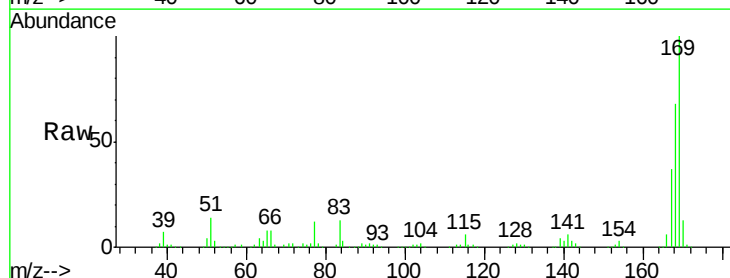
Tgt Ion:169 Resp: 357446

Ion Ratio Lower Upper

169 100

168 68.0 53.4 80.0

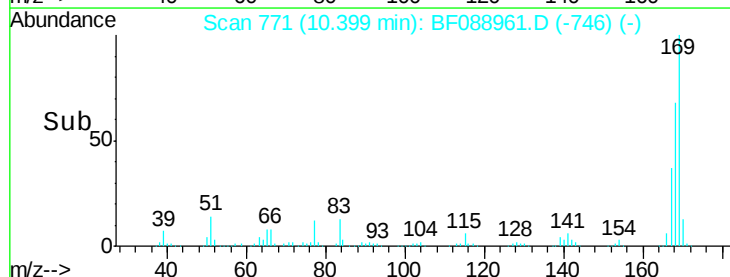
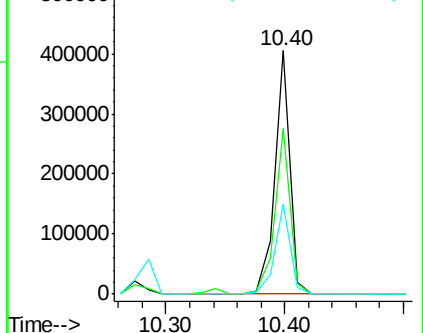
167 36.9 29.4 44.0



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

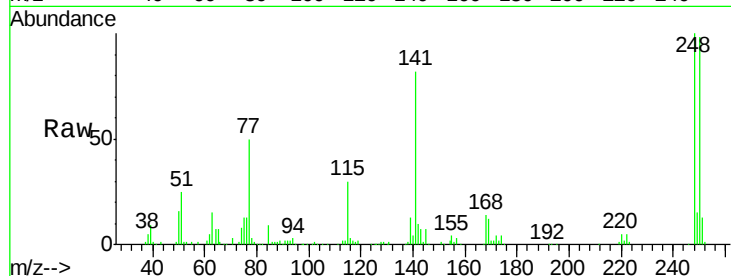




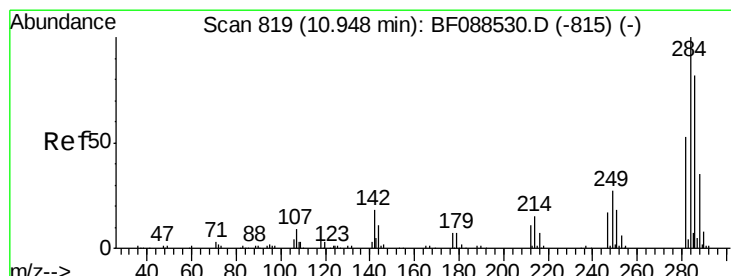
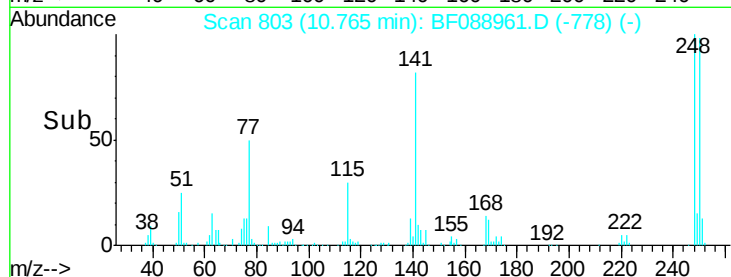
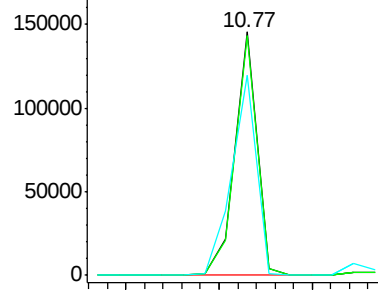
#66
4-Bromophenyl-phenylether
Concen: 55.75 ng
RT: 10.77 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion:248 Resp: 118162
Ion Ratio Lower Upper
248 100
250 98.2 77.1 115.7
141 82.2 50.6 76.0#

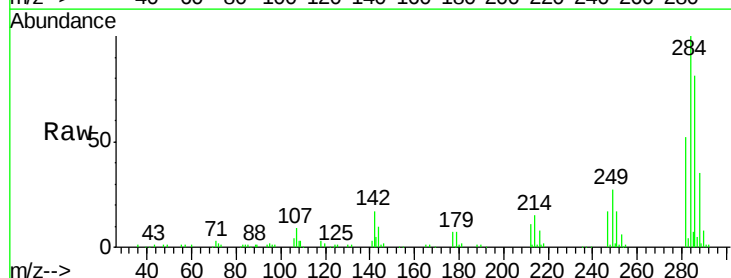


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

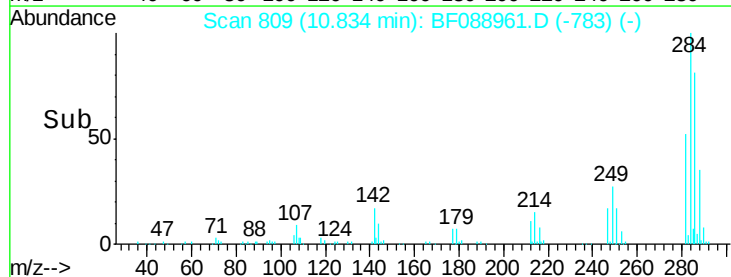
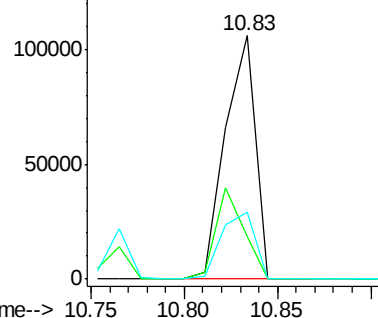


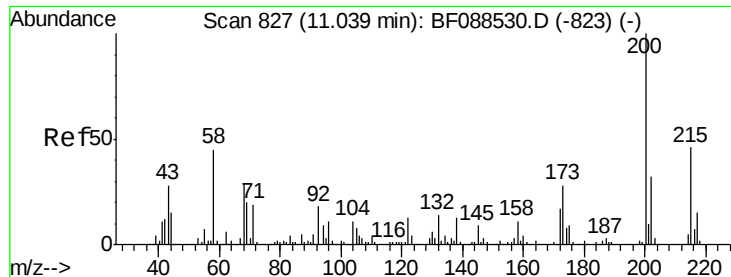
#67
Hexachlorobenzene
Concen: 51.17 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:284 Resp: 120049
Ion Ratio Lower Upper
284 100
142 17.3 35.8 53.8#
249 27.3 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

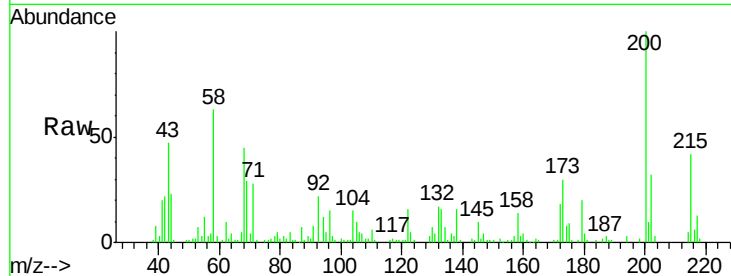




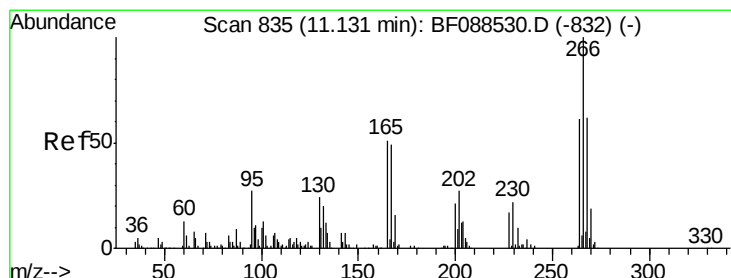
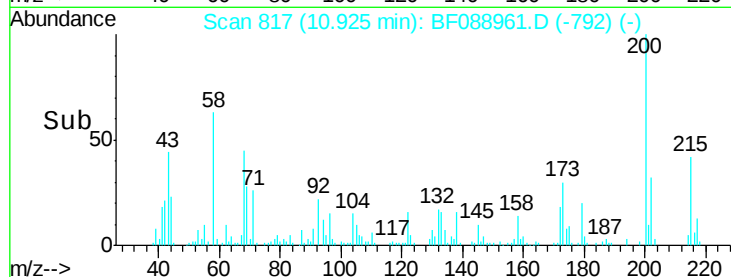
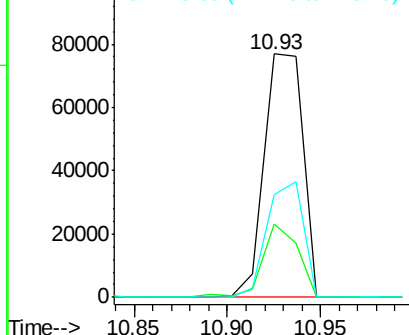
#68
Atrazine
Concen: 49.74 ng
RT: 10.93 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

Tgt Ion:200 Resp: 110338
Ion Ratio Lower Upper
200 100
173 30.0 4.0 44.0
215 42.5 29.3 69.3

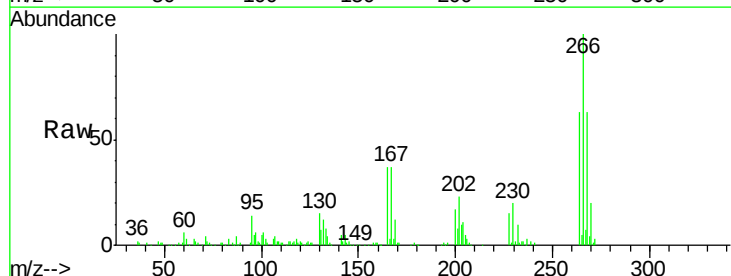


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

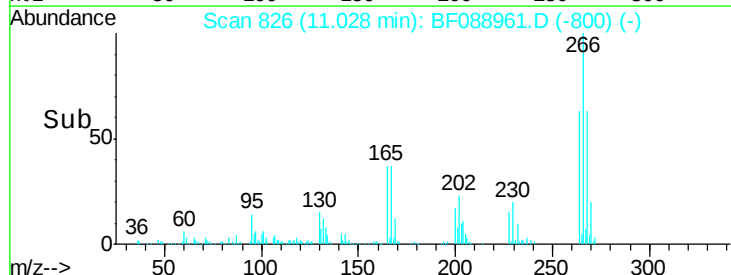
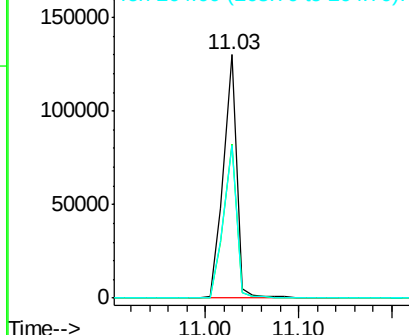


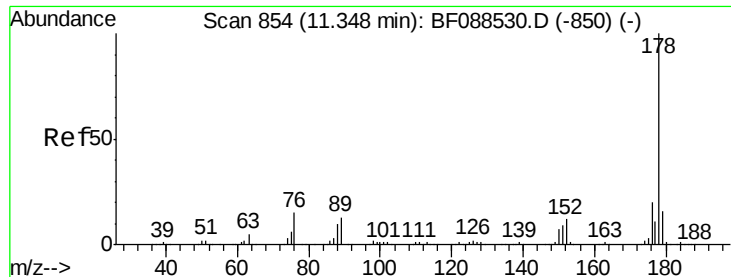
#69
Pentachlorophenol
Concen: 93.64 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:266 Resp: 130026
Ion Ratio Lower Upper
266 100
268 63.1 52.8 79.2
264 62.9 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: 42.37 ng

RT: 11.23 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

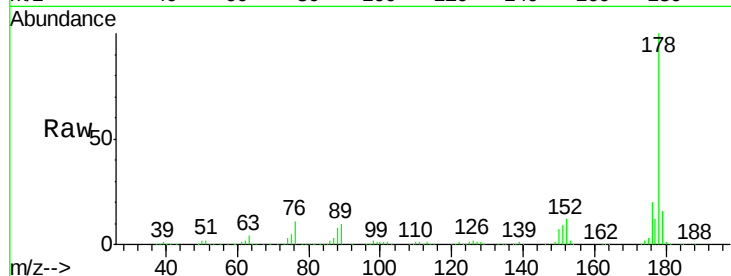
Tgt Ion:178 Resp: 487147

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

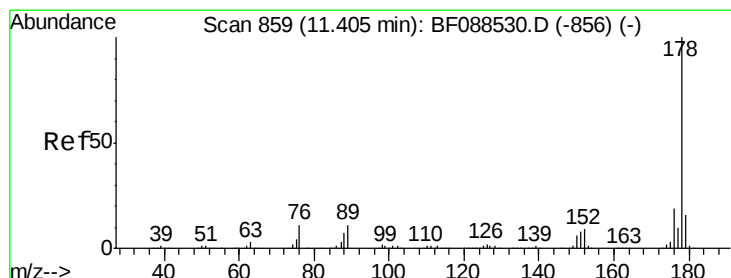
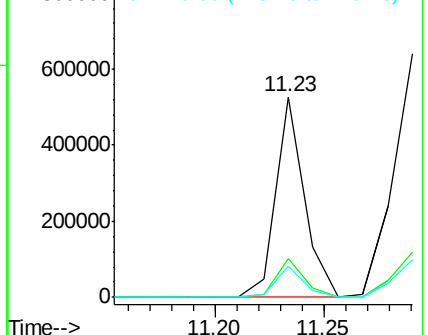
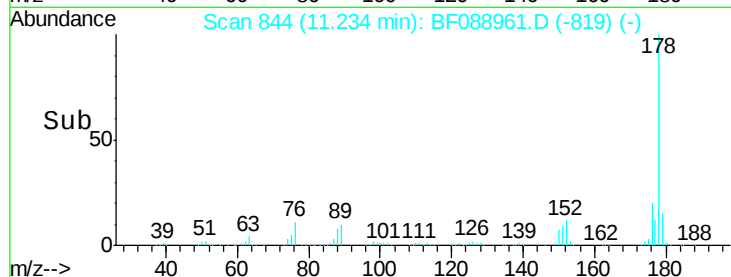
179 15.6 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 53.50 ng

RT: 11.29 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

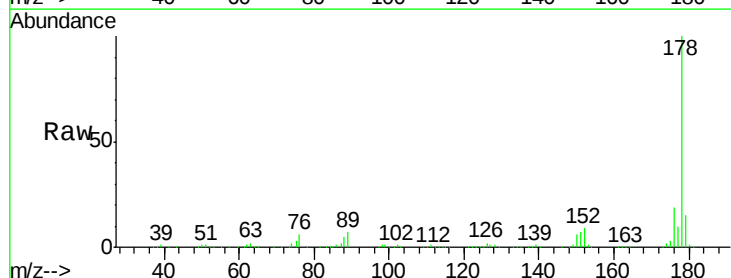
Tgt Ion:178 Resp: 611577

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

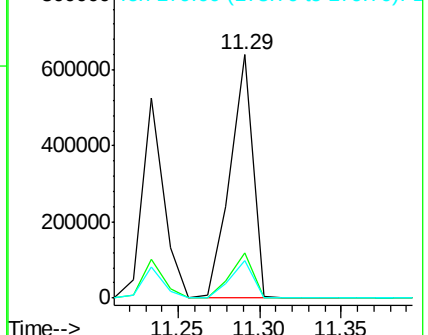
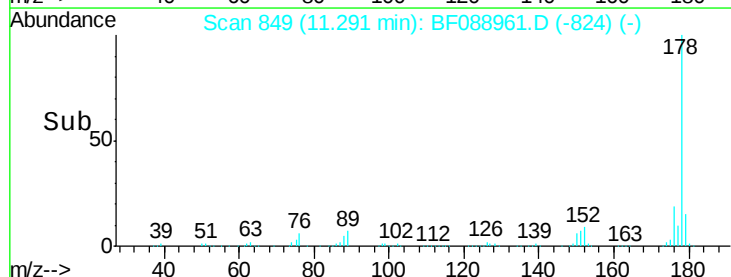
179 15.5 12.8 19.2

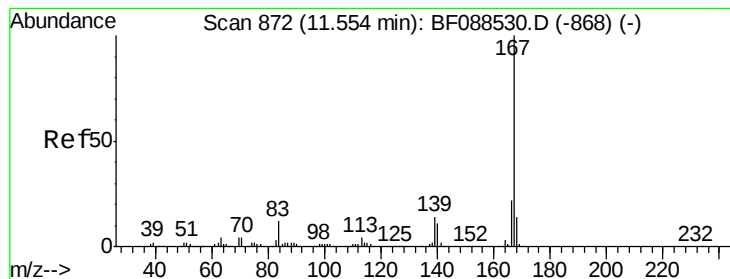


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 43.13 ng

RT: 11.44 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

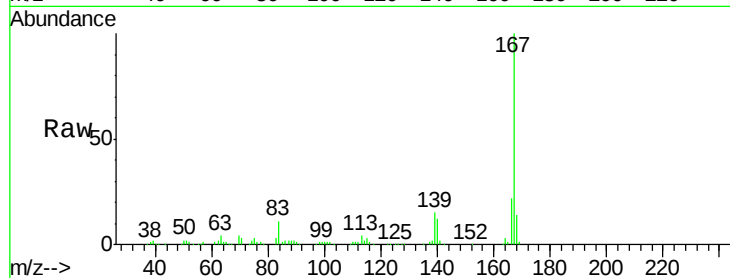
Tgt Ion:167 Resp: 464112

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.6

139 14.9 11.2 16.8

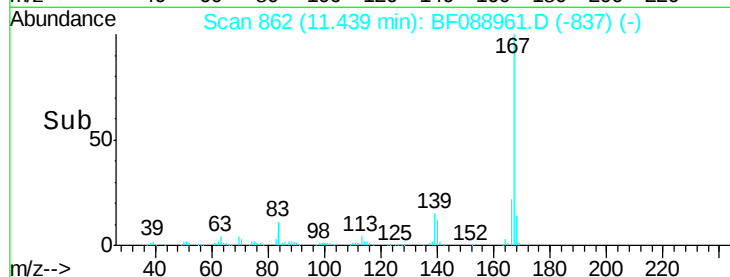


Abundance Ion 167.00 (166.70 to 167.70): E

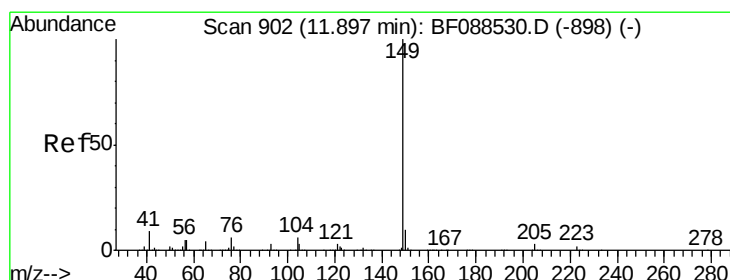
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



Time-->



#73

Di-n-butylphthalate

Concen: 48.80 ng

RT: 11.78 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

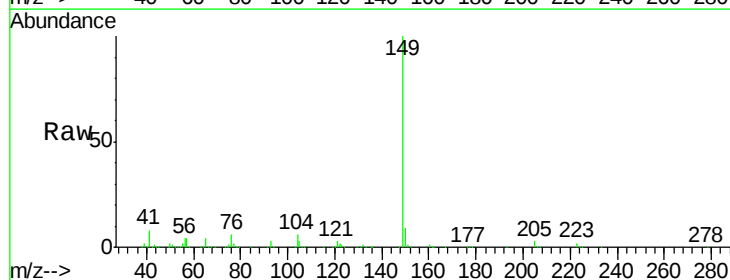
Tgt Ion:149 Resp: 610730

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

104 5.7 4.0 6.0

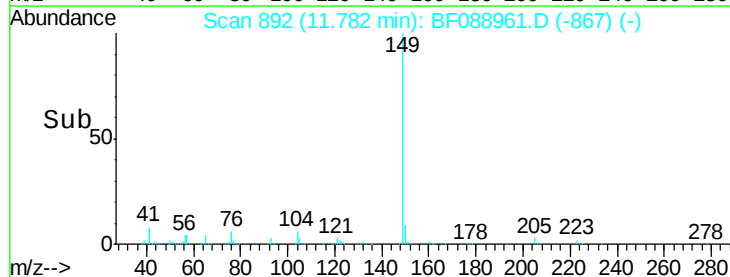


Abundance Ion 149.00 (148.70 to 149.70): E

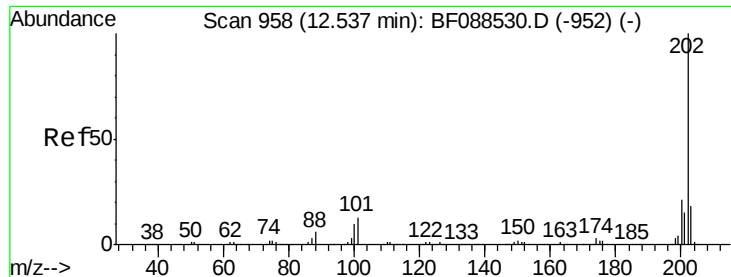
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



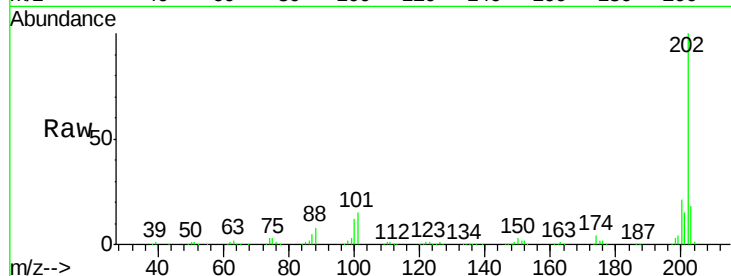
Time-->



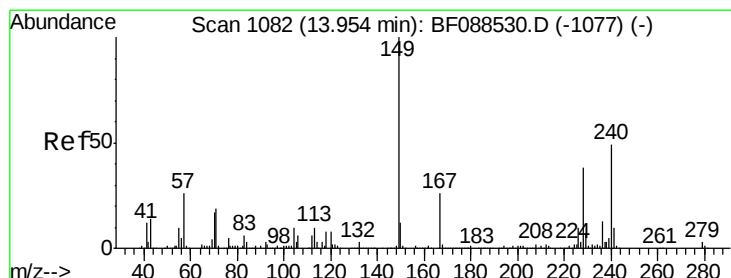
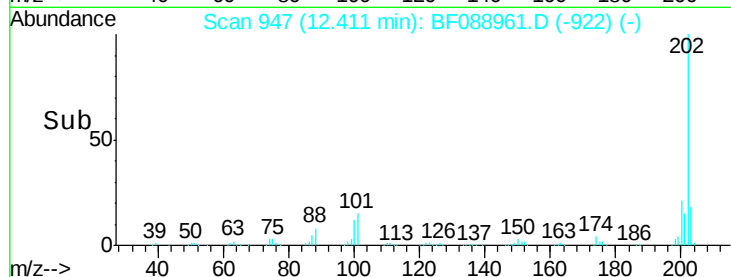
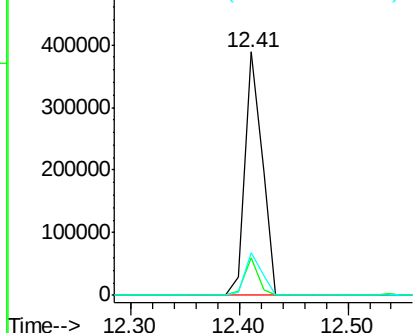
#74
 Fluoranthene
 Concen: 36.35 ng
 RT: 12.41 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	33.1
203	17.7	0.0	38.1

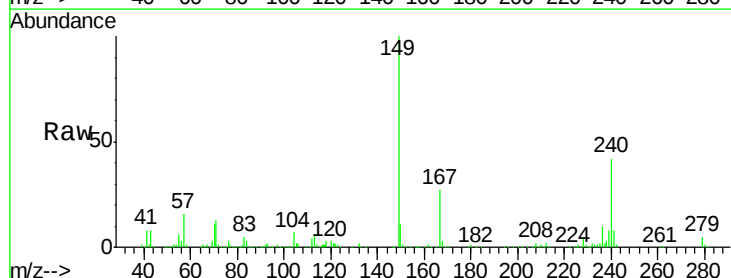


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

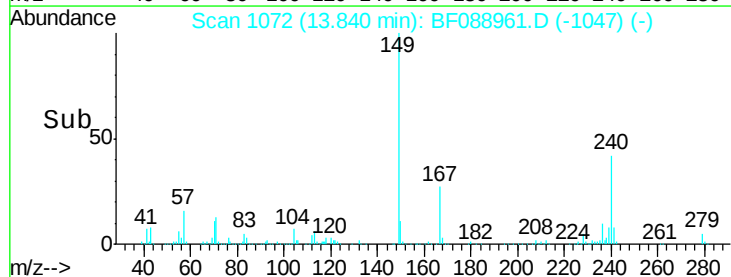
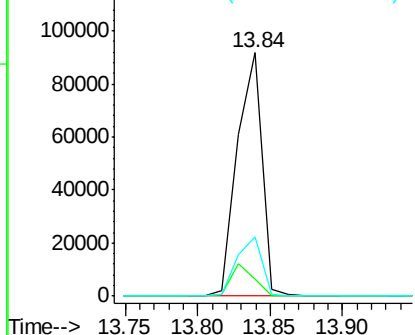


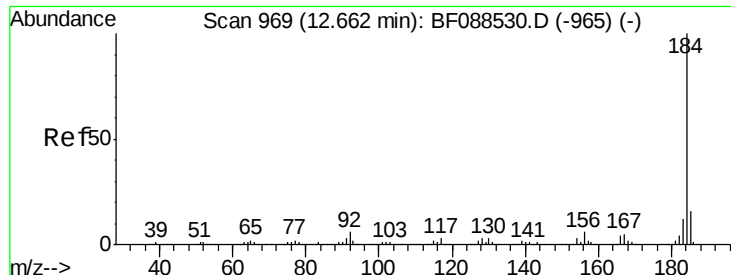
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	24.5	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: 39.51 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

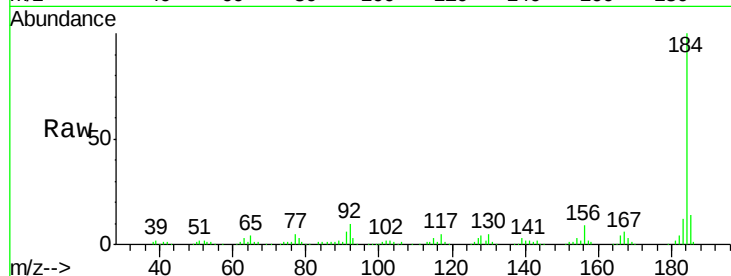
Tgt Ion:184 Resp: 216866

Ion Ratio Lower Upper

184 100

185 14.2 12.5 18.7

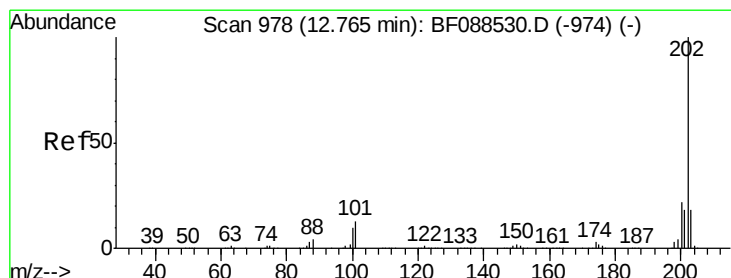
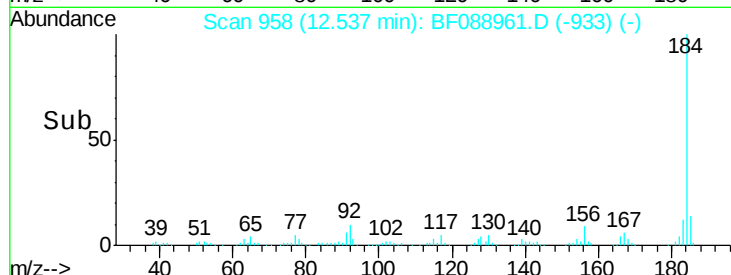
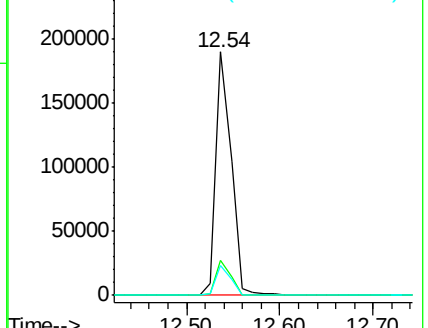
183 12.3 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 45.63 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

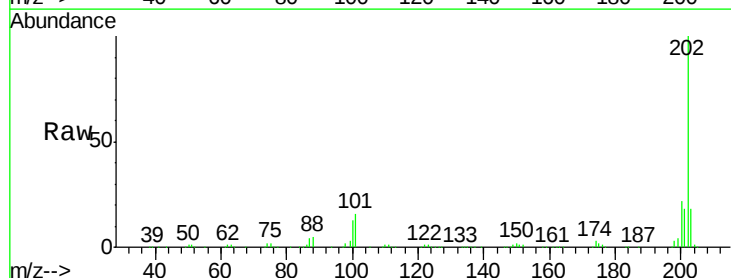
Tgt Ion:202 Resp: 420125

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

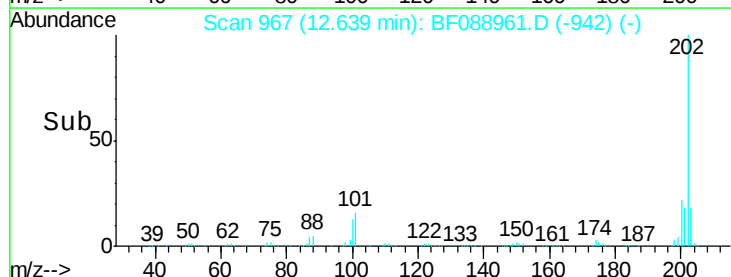
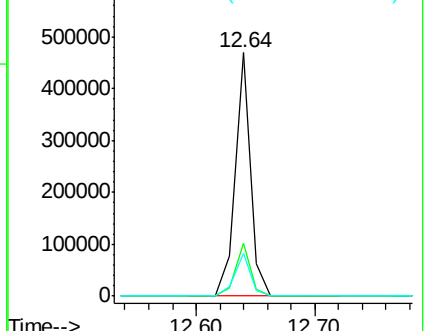
203 17.7 14.5 21.7

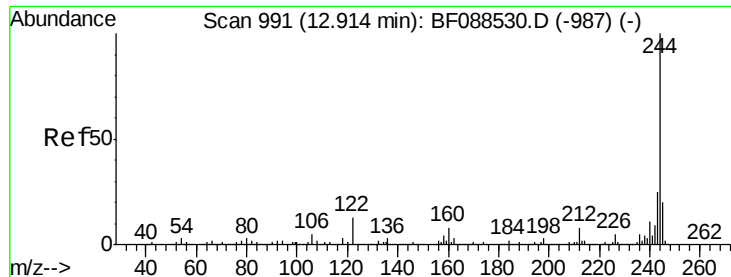


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

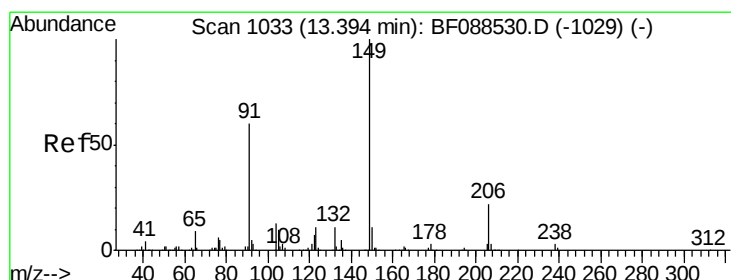
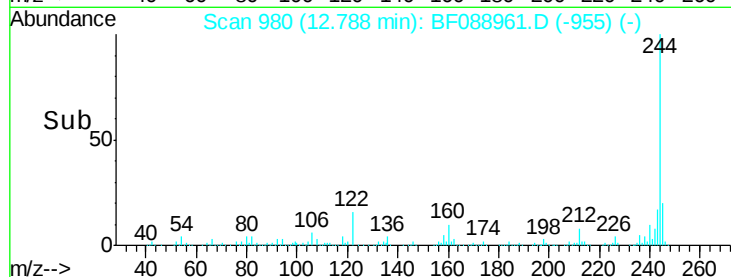
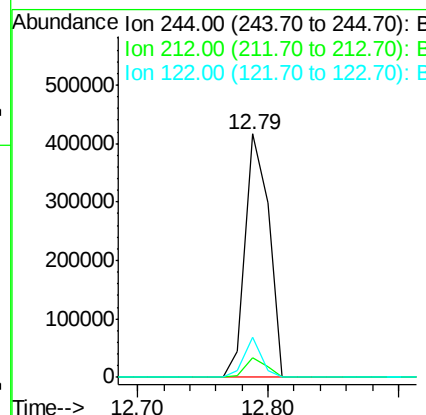
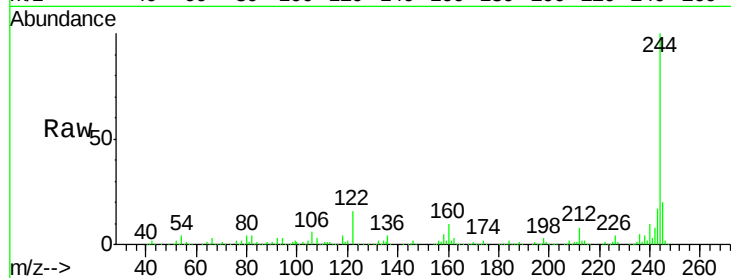




#78
 Terphenyl-d14
 Concen: 107.41 ng
 RT: 12.79 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

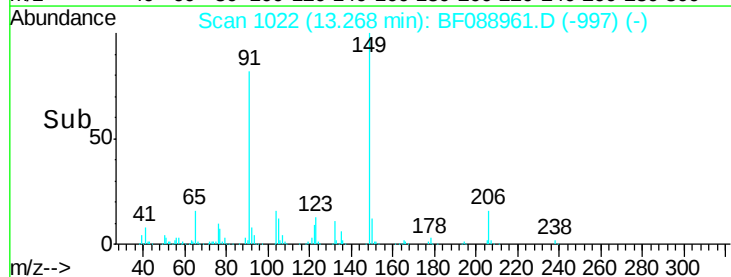
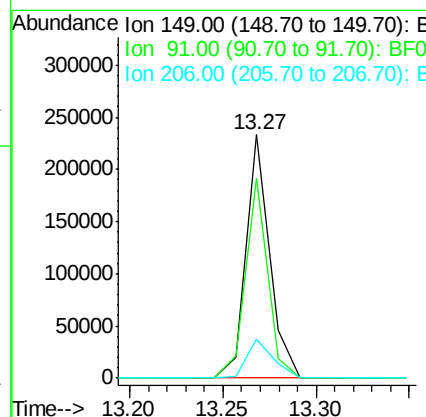
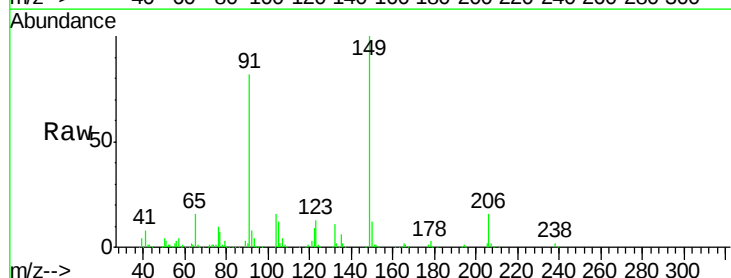
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MS

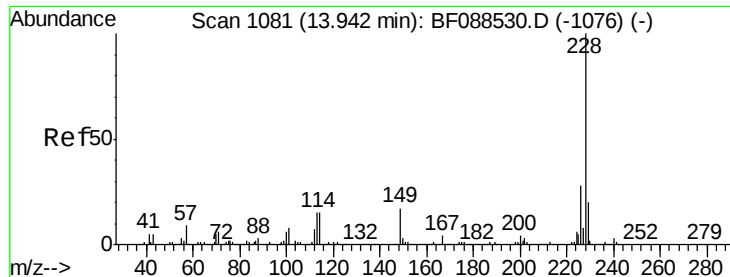
Tgt Ion: 244 Resp: 523701
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 16.4 11.2 16.8



#79
 Butylbenzylphthalate
 Concen: 49.87 ng
 RT: 13.27 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF088961.D
 Acq: 13 Jul 2016 16:44

Tgt Ion: 149 Resp: 204825
 Ion Ratio Lower Upper
 149 100
 91 82.1 48.0 72.0#
 206 16.0 16.0 24.0





#80

Benzo(a)anthracene

Concen: 50.52 ng

RT: 13.83 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

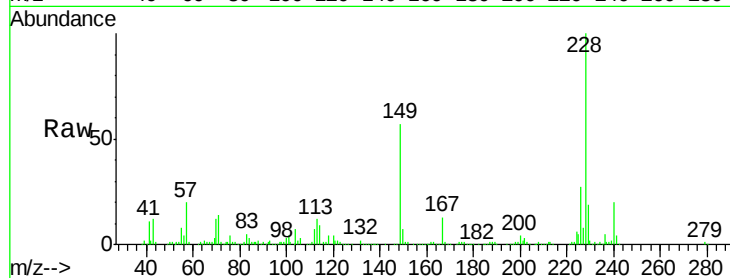
Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

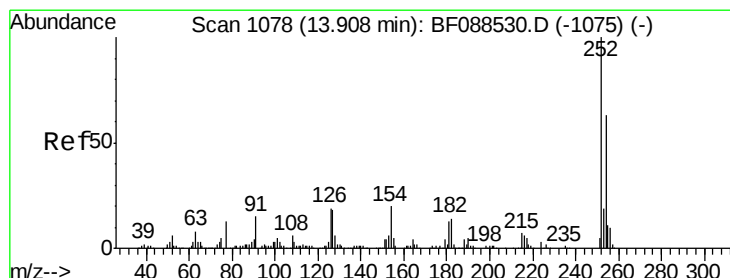
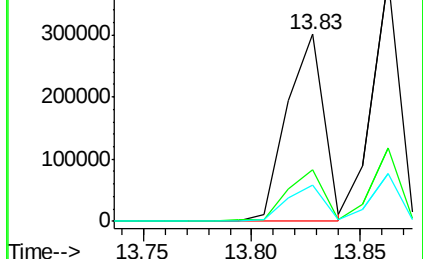
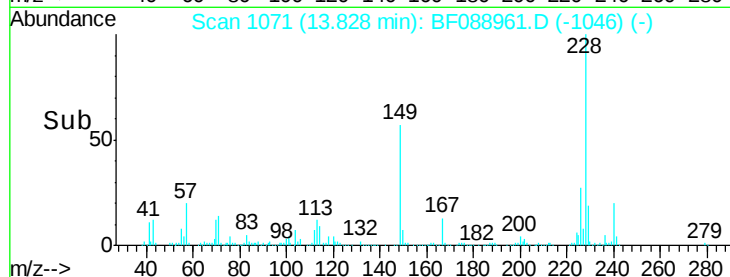
Tgt Ion:	228	Resp:	353312
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.2	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 41.37 ng

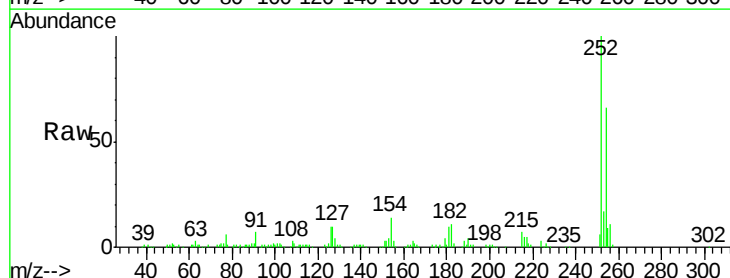
RT: 13.79 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

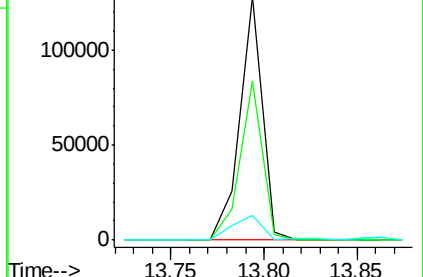
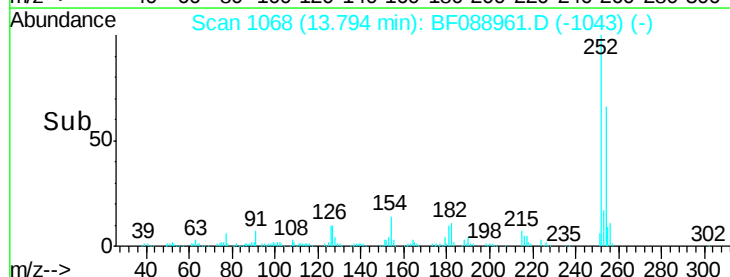
Tgt Ion:	252	Resp:	108754
Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.6	78.8
126	10.1	6.2	9.2#

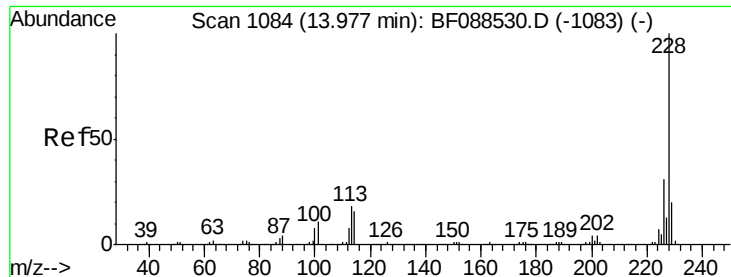


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 49.67 ng

RT: 13.86 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

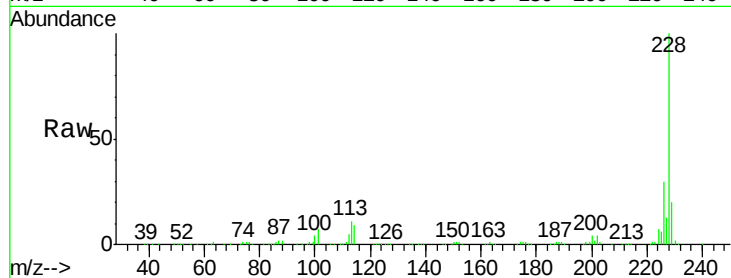
Tgt Ion:228 Resp: 343633

Ion Ratio Lower Upper

228 100

226 30.0 25.4 38.2

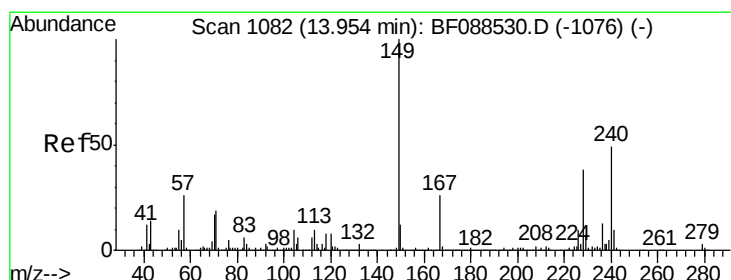
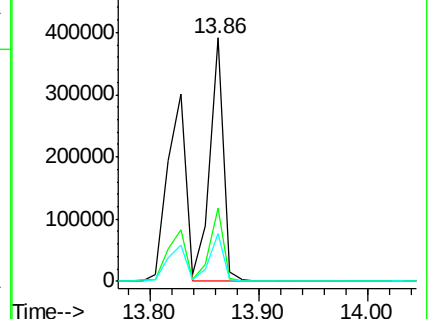
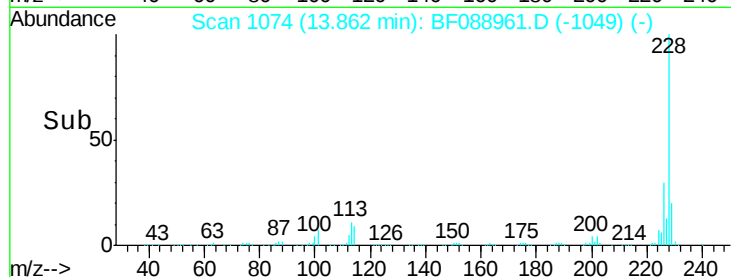
229 19.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 58.73 ng

RT: 13.84 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

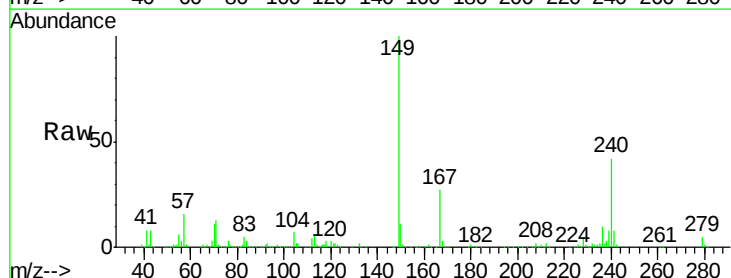
Tgt Ion:149 Resp: 275380

Ion Ratio Lower Upper

149 100

167 26.9 20.5 30.7

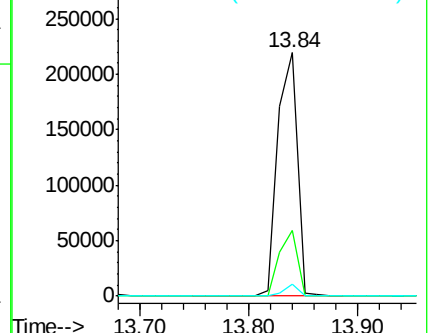
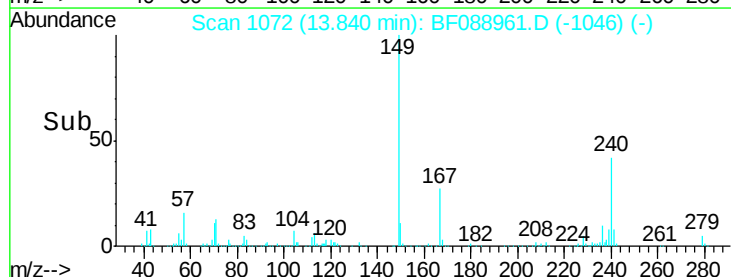
279 4.7 2.0 3.0#

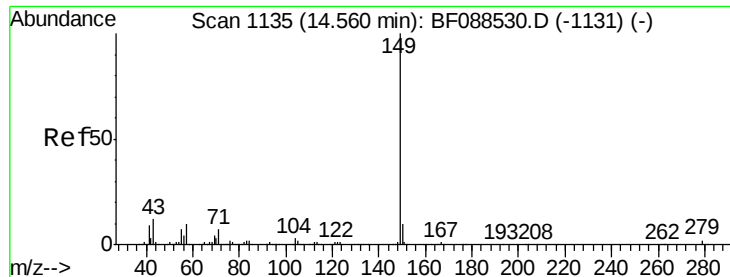


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 58.46 ng

RT: 14.45 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

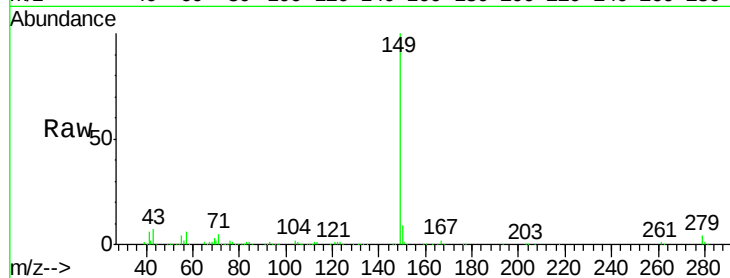
Tgt Ion:149 Resp: 465718

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

43 8.6 0.0 0.0#

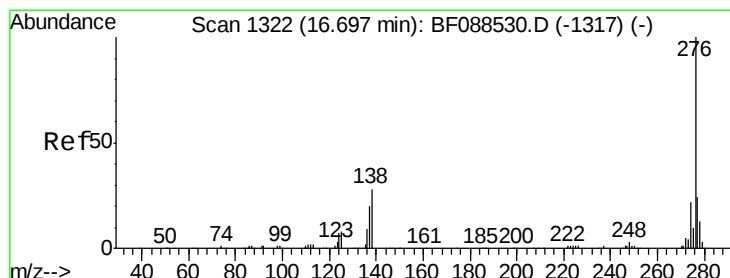
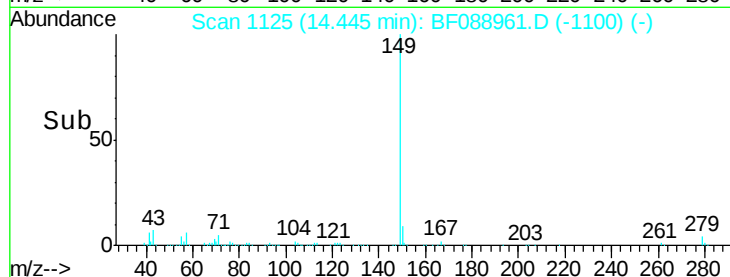
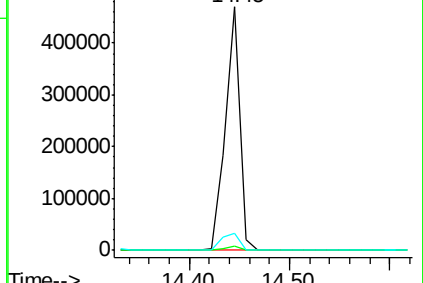


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

14.45



#85

Indeno(1,2,3-cd)pyrene

Concen: 69.94 ng

RT: 16.49 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

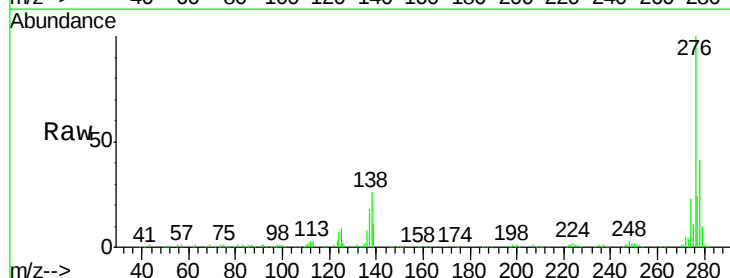
Tgt Ion:276 Resp: 372298

Ion Ratio Lower Upper

276 100

138 27.1 0.0 0.0#

277 25.3 0.0 0.0#

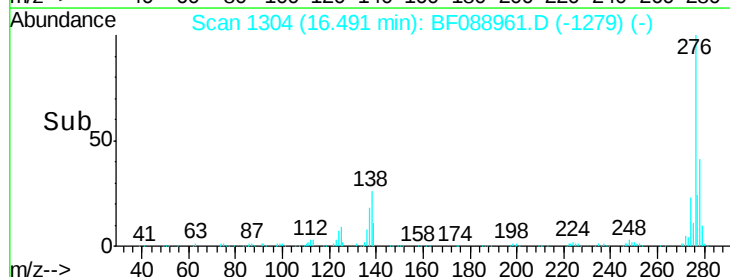
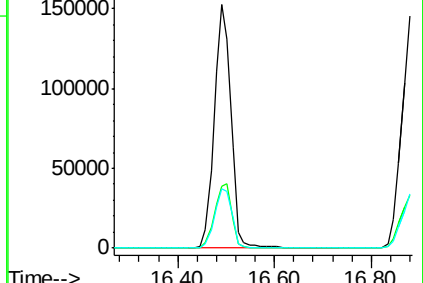


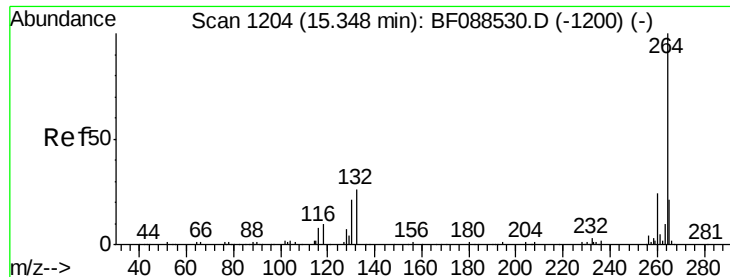
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

16.49

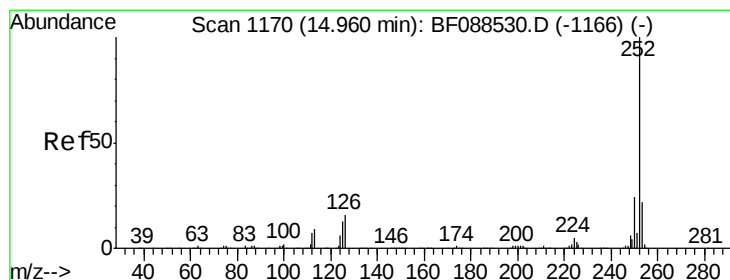
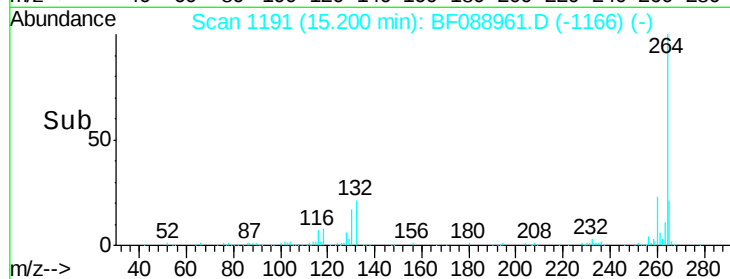
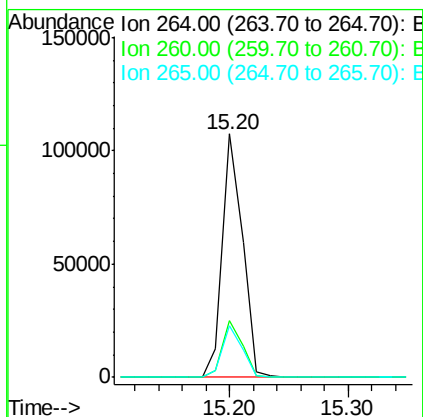
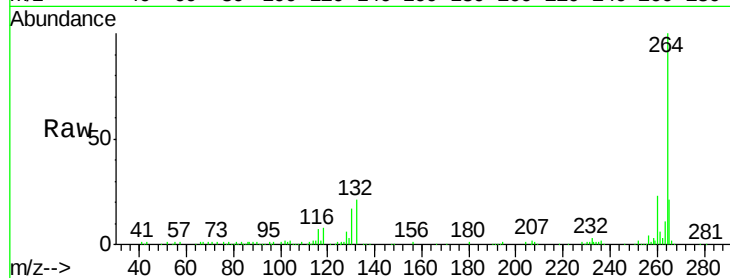




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

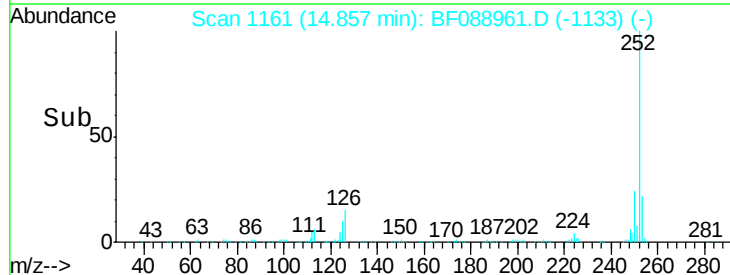
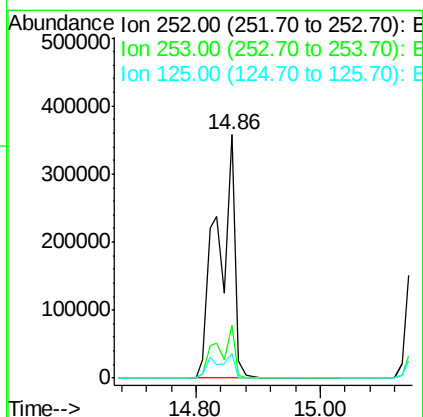
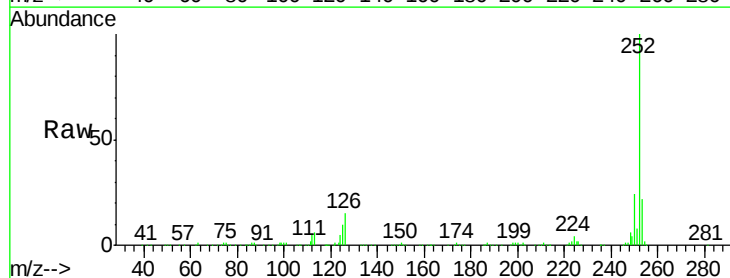
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MS

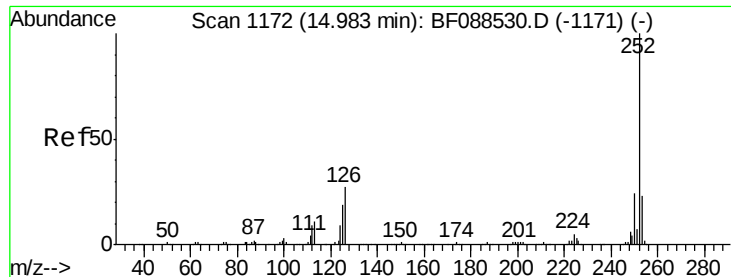
Tgt Ion:264 Resp: 126439
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.1 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 86.94 ng
RT: 14.86 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BF088961.D
Acq: 13 Jul 2016 16:44

Tgt Ion:252 Resp: 689550
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.3 7.1 10.7





#88

Benzo(k)fluoranthene

Concen: 99.86 ng

RT: 14.86 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

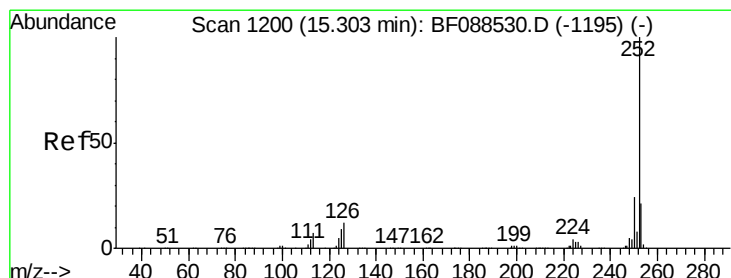
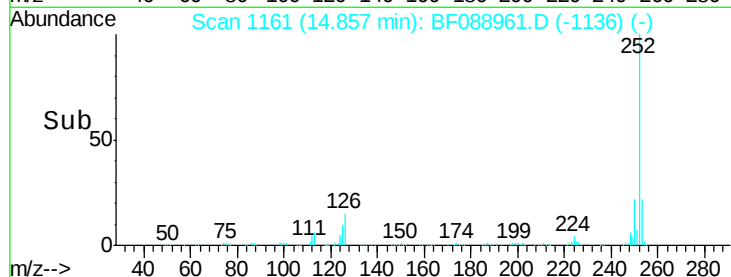
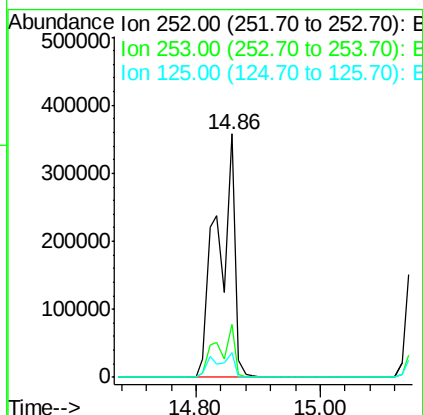
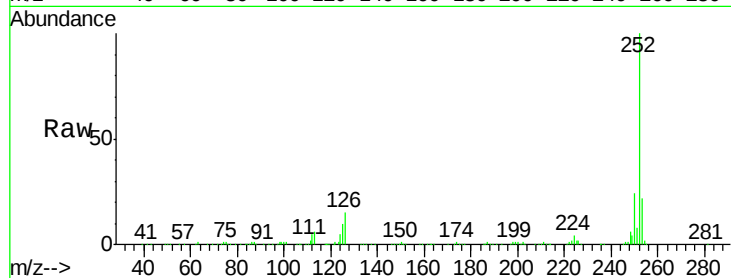
Tgt Ion:252 Resp: 689550

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 10.3 11.2 16.8#



#89

Benzo(a)pyrene

Concen: 50.88 ng

RT: 15.15 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

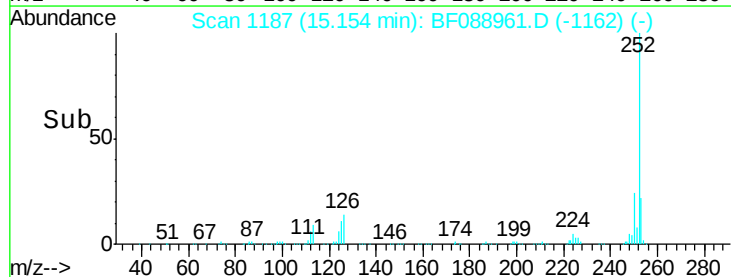
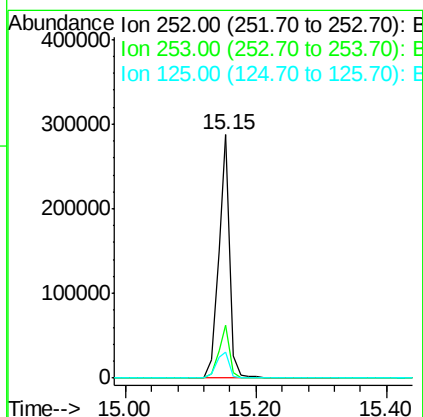
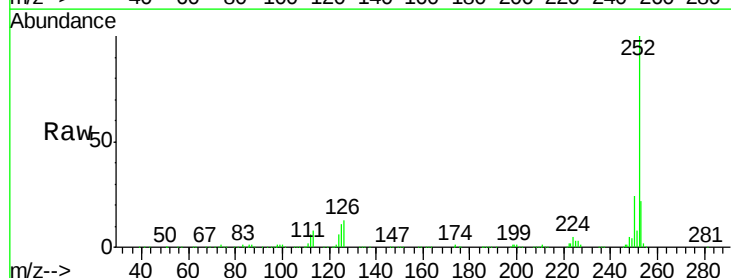
Tgt Ion:252 Resp: 341701

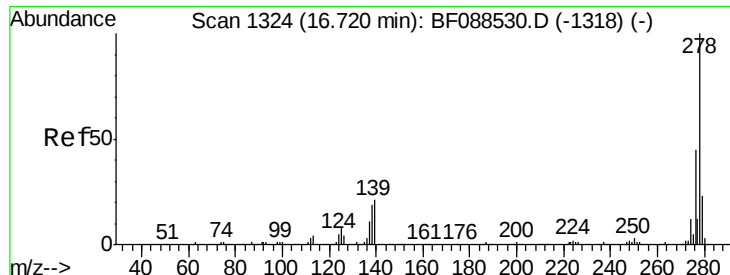
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 10.7 12.5 18.7#





#90

Dibenzo(a,h)anthracene

Concen: 55.87 ng

RT: 16.50 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MS

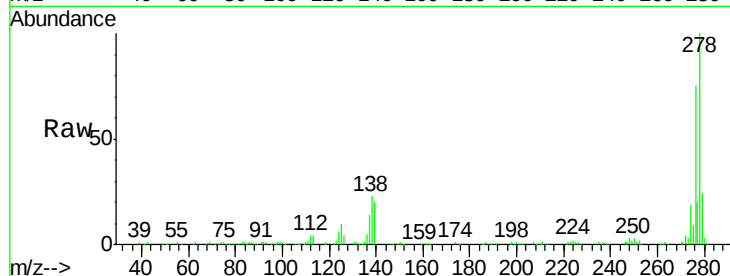
Tgt Ion: 278 Resp: 313326

Ion Ratio Lower Upper

278 100

139 19.7 15.7 23.5

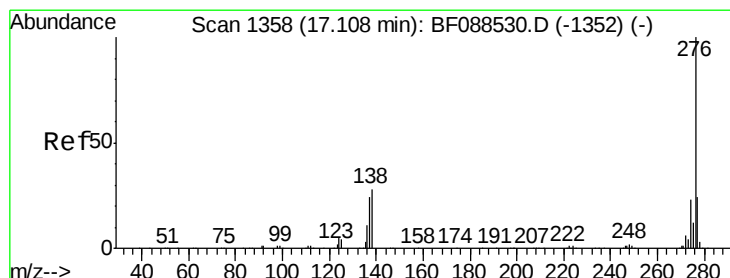
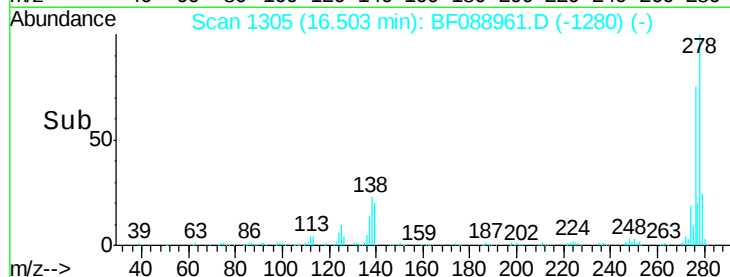
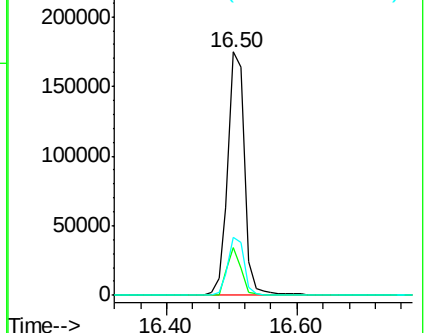
279 23.7 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 50.23 ng

RT: 16.88 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF088961.D

Acq: 13 Jul 2016 16:44

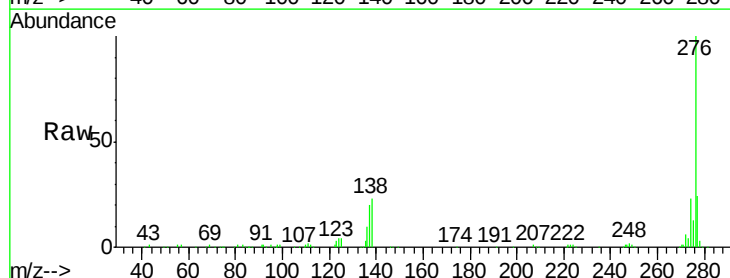
Tgt Ion: 276 Resp: 291475

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 22.8 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

