

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
 Data File : BF088962.D
 Acq On : 13 Jul 2016 17:13
 Operator : UM/SJ
 Sample : H3987-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Quant Time: Jul 14 01:13:37 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	67103	20.00	ng	-0.01
21) Naphthalene-d8	7.99	136	266562	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	120477	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	207173	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	107489	20.00	ng	-0.01
86) Perylene-d12	15.20	264	126988	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	610679	136.39	ng	0.01
7) Phenol-d6	6.35	99	795283	137.46	ng	0.00
23) Nitrobenzene-d5	7.27	82	463198	91.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	161265	144.15	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	720446	94.46	ng	-0.01
78) Terphenyl-d14	12.79	244	489050	101.34	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	2.92	79	210865	32.74	ng	94
4) n-Nitrosodimethylamine	2.89	42	102987	41.85	ng	97
6) Aniline	6.36	93	173552	20.58	ng	# 1
8) 2-Chlorophenol	6.49	128	240754	50.03	ng	88
9) Benzaldehyde	6.24	77	103547	26.42	ng	94
10) Phenol	6.36	94	238832	36.17	ng	# 40
11) bis(2-Chloroethyl)ether	6.44	93	230909	46.90	ng	87
12) 1,3-Dichlorobenzene	6.64	146	238573	45.05	ng	97
13) 1,4-Dichlorobenzene	6.72	146	235811	44.86	ng	97
14) 1,2-Dichlorobenzene	6.72	146	235811	47.93	ng	98
15) Benzyl Alcohol	6.84	79	216284	50.80	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.99	45	255274	35.80	ng	82
17) 2-Methylphenol	6.97	107	180028	45.86	ng	# 92
18) Hexachloroethane	7.21	117	90268	44.40	ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	168153	43.27	ng	91
20) 3+4-Methylphenols	7.13	107	241549	51.27	ng	# 79
22) Acetophenone	7.12	105	335382	51.84	ng	# 93
24) Nitrobenzene	7.29	77	281282	54.85	ng	91
25) Isophorone	7.53	82	449693	47.73	ng	97
26) 2-Nitrophenol	7.60	139	111606	53.07	ng	# 92
27) 2,4-Dimethylphenol	7.66	122	212473	48.51	ng	88
28) bis(2-Chloroethoxy)methane	7.75	93	299512	48.85	ng	# 96
29) 2,4-Dichlorophenol	7.85	162	180535	51.00	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	194615	50.10	ng	98
31) Naphthalene	8.01	128	673904	51.28	ng	99
32) Benzoic acid	7.74	122	11809	3.71	ng	96
33) 4-Chloroaniline	8.06	127	84352	14.43	ng	98
34) Hexachlorobutadiene	8.12	225	97539	46.89	ng	98
35) Caprolactam	8.43	113	37403	31.11	ng	90
36) 4-Chloro-3-methylphenol	8.56	107	192540	45.99	ng	93
37) 2-Methylnaphthalene	8.70	142	385225	45.53	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	184256	45.98	ng	# 1
40) Hexachlorocyclopentadiene	8.86	237	121858	61.96	ng	98
42) 2,4,6-Trichlorophenol	8.98	196	127695	48.33	ng	98

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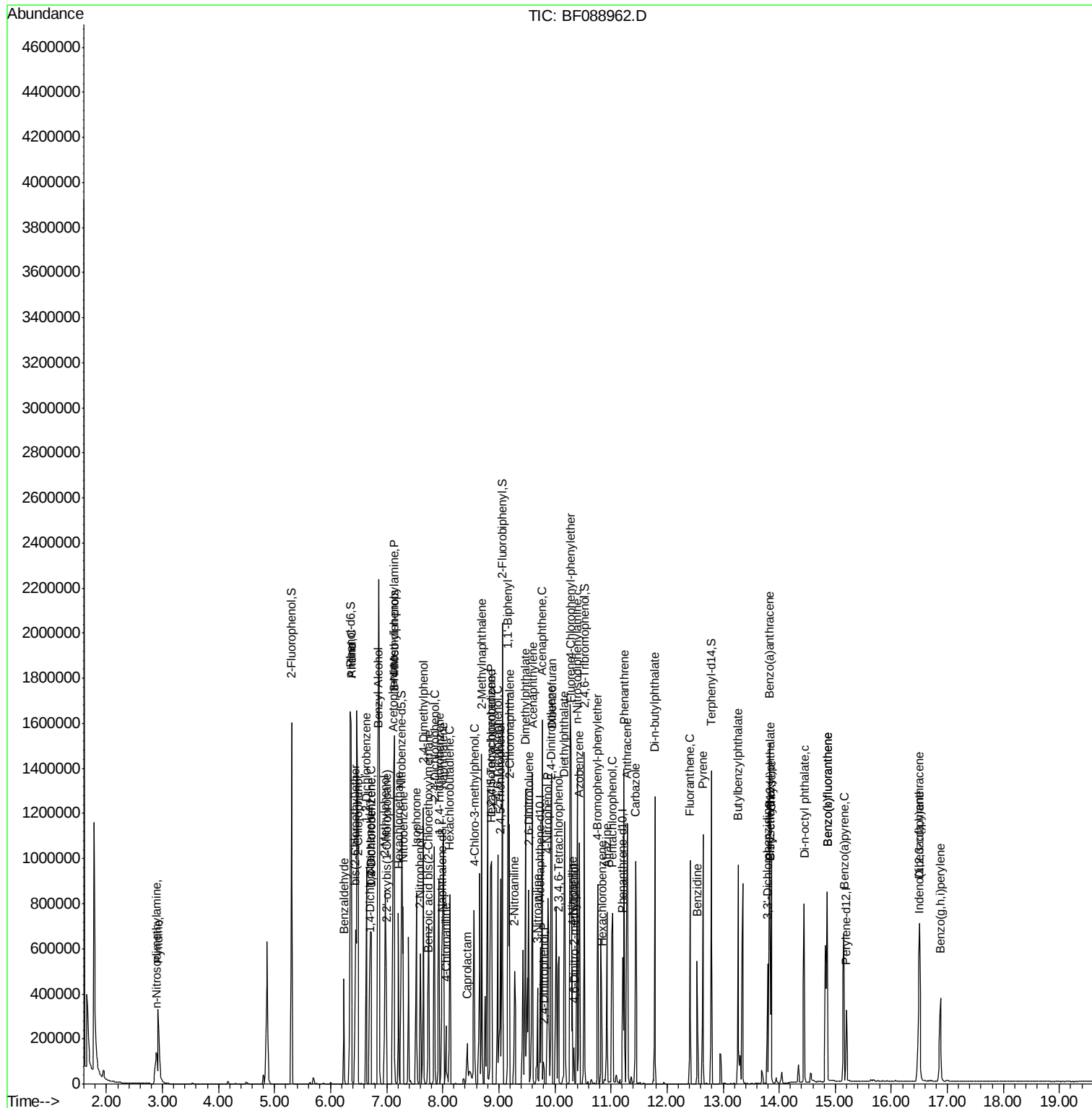
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.03	196	127887	56.26	ng	# 93
45) 1,1'-Biphenyl	9.16	154	514278	51.55	ng	97
46) 2-Chloronaphthalene	9.19	162	393251	50.21	ng	98
47) 2-Nitroaniline	9.28	65	114540	41.21	ng	96
48) Acenaphthylene	9.60	152	609578	48.92	ng	99
49) Dimethylphthalate	9.47	163	553149	64.45	ng	100
50) 2,6-Dinitrotoluene	9.53	165	95589	50.25	ng	# 54
51) Acenaphthene	9.77	154	367627	48.13	ng	98
52) 3-Nitroaniline	9.69	138	55714	23.04	ng	86
53) 2,4-Dinitrophenol	9.80	184	15866	18.89	ng	# 78
54) Dibenzofuran	9.94	168	537031	53.71	ng	# 89
55) 4-Nitrophenol	9.87	139	136612	74.34	ng	89
56) 2,4-Dinitrotoluene	9.93	165	113420	45.60	ng	# 39
57) Fluorene	10.28	166	415637	53.95	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.07	232	101184	57.53	ng	# 54
59) Diethylphthalate	10.17	149	456777	53.03	ng	100
60) 4-Chlorophenyl-phenylether	10.27	204	153946	43.00	ng	# 83
61) 4-Nitroaniline	10.31	138	89187	38.33	ng	81
62) Azobenzene	10.43	77	452197	46.02	ng	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	32420	29.26	ng	# 61
65) n-Nitrosodiphenylamine	10.40	169	360430	51.40	ng	99
66) 4-Bromophenyl-phenylether	10.76	248	113564	54.40	ng	# 92
67) Hexachlorobenzene	10.83	284	110652	47.88	ng	# 69
68) Atrazine	10.92	200	101532	46.47	ng	90
69) Pentachlorophenol	11.03	266	123906	90.59	ng	98
70) Phenanthrene	11.23	178	489433	43.22	ng	99
71) Anthracene	11.29	178	571064	50.71	ng	98
72) Carbazole	11.44	167	440499	41.56	ng	99
73) Di-n-butylphthalate	11.78	149	599413	48.62	ng	99
74) Fluoranthene	12.41	202	417527	36.37	ng	98
76) Benzidine	12.54	184	232441	42.78	ng	97
77) Pyrene	12.64	202	420070	46.09	ng	99
79) Butylbenzylphthalate	13.27	149	199960	49.19	ng	# 77
80) Benzo(a)anthracene	13.83	228	342437	49.48	ng	98
81) 3,3'-Dichlorobenzidine	13.79	252	112914	43.39	ng	# 98
82) Chrysene	13.86	228	346025	50.53	ng	97
83) Bis(2-ethylhexyl)phthalate	13.84	149	270464	58.27	ng	# 97
84) Di-n-octyl phthalate	14.45	149	462316	58.63	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.49	276	366631	69.59	ng	# 100
87) Benzo(b)fluoranthene	14.86	252	685817	86.09	ng	99
88) Benzo(k)fluoranthene	14.86	252	685817	98.89	ng	# 95
89) Benzo(a)pyrene	15.15	252	337578	50.05	ng	# 93
90) Dibenzo(a,h)anthracene	16.50	278	307010	54.51	ng	99
91) Benzo(g,h,i)perylene	16.88	276	285571	49.00	ng	# 93

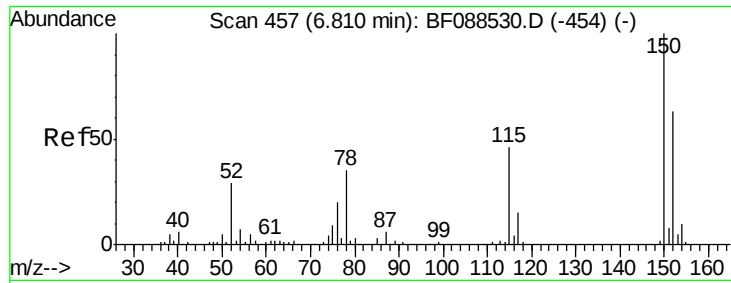
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

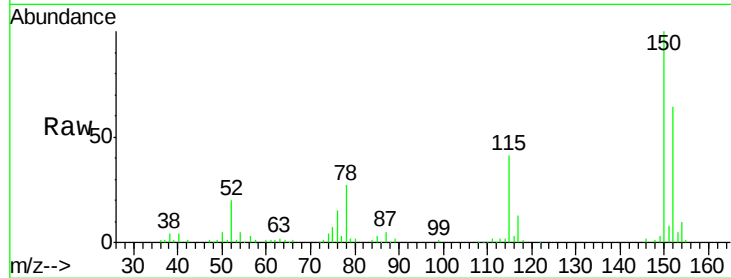
Tgt Ion:152 Resp: 67103

Ion Ratio Lower Upper

152 100

150 155.6 123.8 185.6

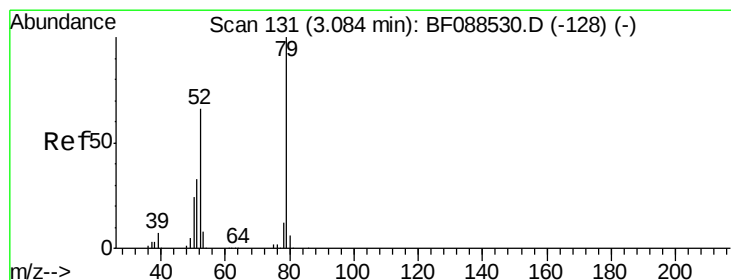
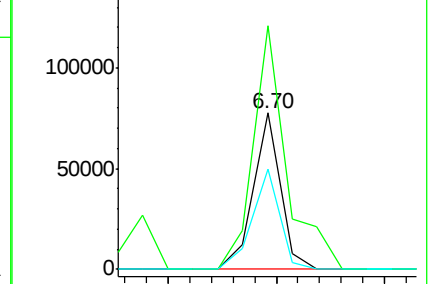
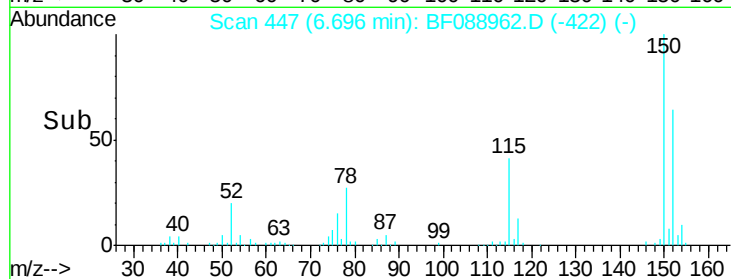
115 64.2 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 32.74 ng

RT: 2.92 min Scan# 117

Delta R.T. 0.05 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

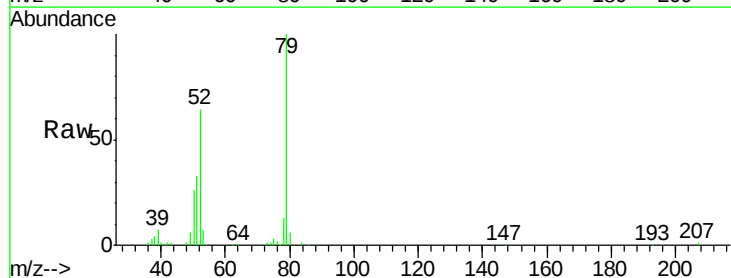
Tgt Ion: 79 Resp: 210865

Ion Ratio Lower Upper

79 100

52 64.5 56.3 84.5

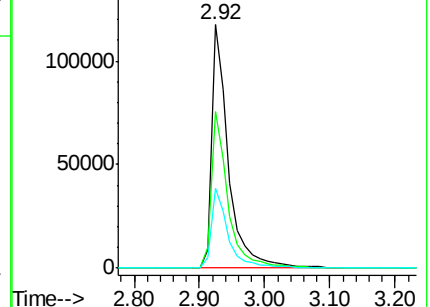
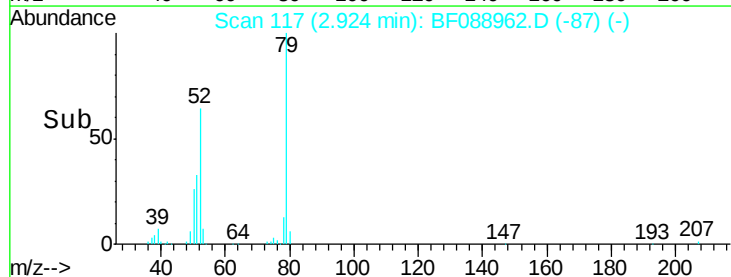
51 32.8 27.4 41.2

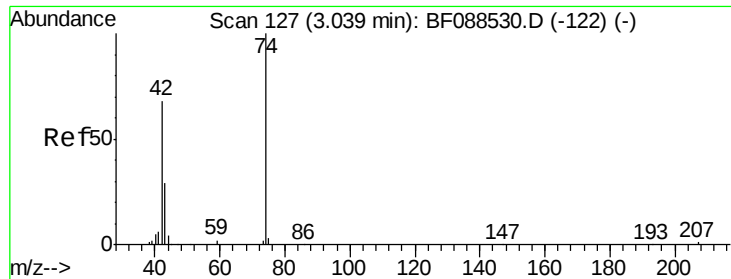


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 41.85 ng

RT: 2.89 min Scan# 114

Delta R.T. 0.06 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

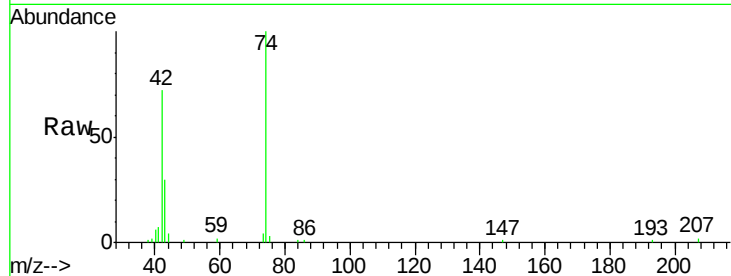
Tgt Ion: 42 Resp: 102987

Ion Ratio Lower Upper

42 100

74 139.5 108.6 163.0

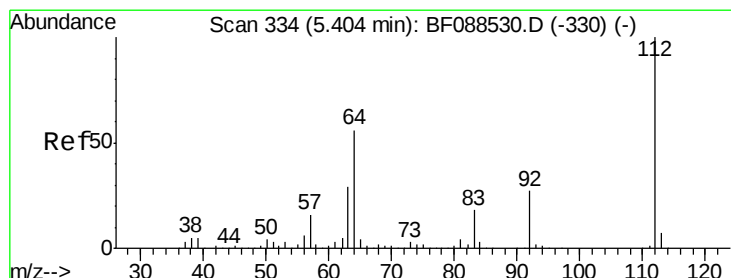
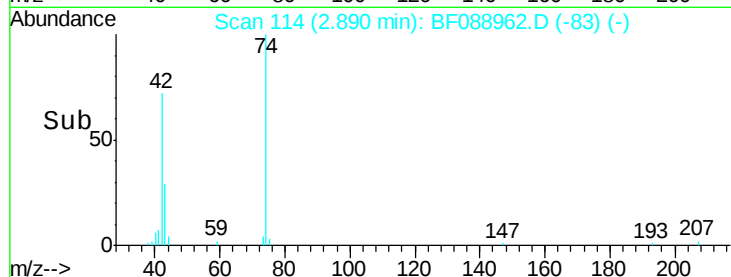
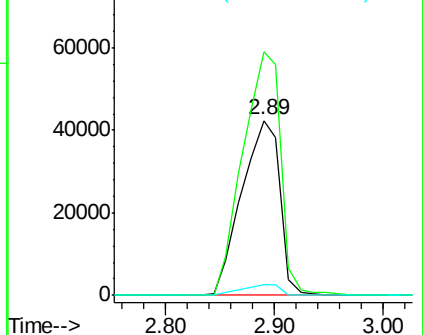
44 6.2 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 136.39 ng

RT: 5.30 min Scan# 325

Delta R.T. 0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

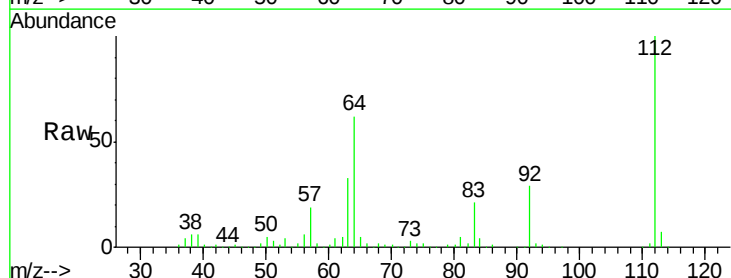
Tgt Ion: 112 Resp: 610679

Ion Ratio Lower Upper

112 100

64 61.7 42.2 63.2

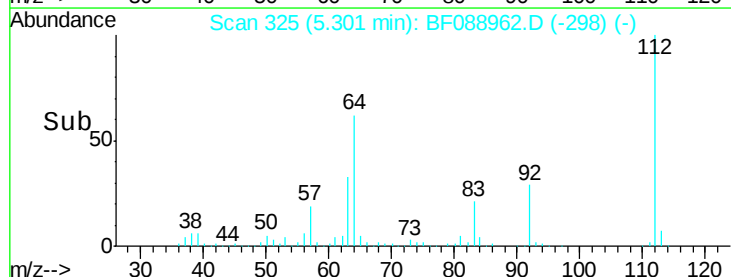
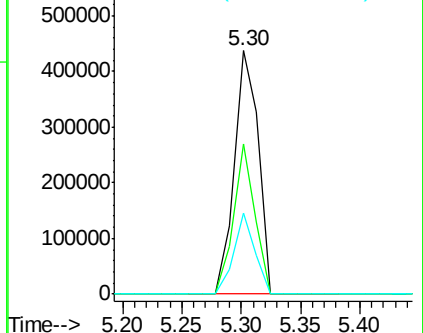
63 33.3 21.8 32.8#

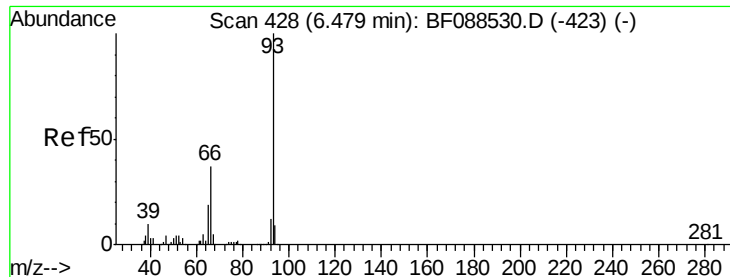


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 20.58 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF088962.D

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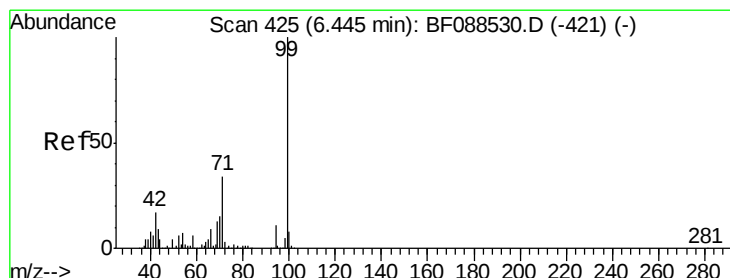
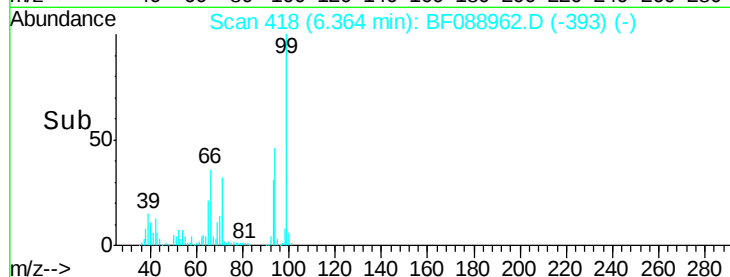
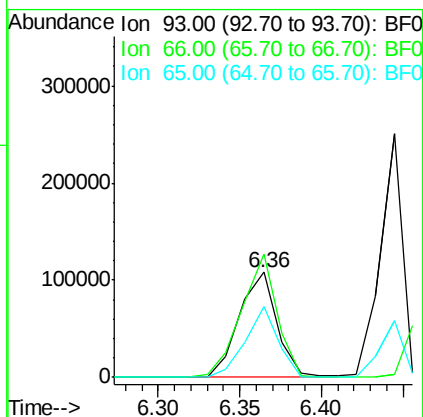
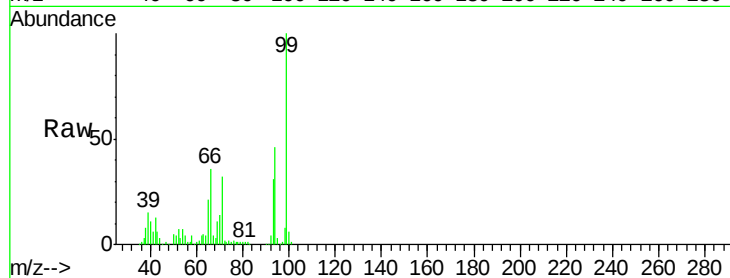
Tgt Ion: 93 Resp: 173552

Ion Ratio Lower Upper

93 100

66 116.8 29.8 44.8#

65 67.6 14.9 22.3#



#7

Phenol-d6

Concen: 137.46 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

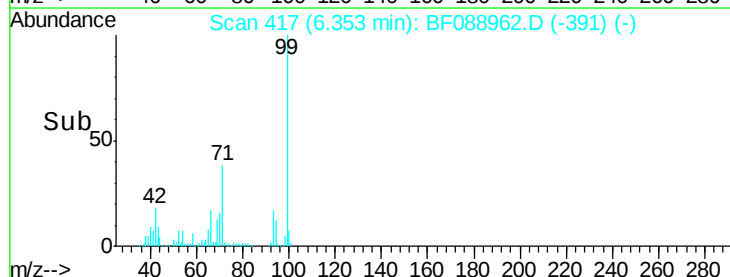
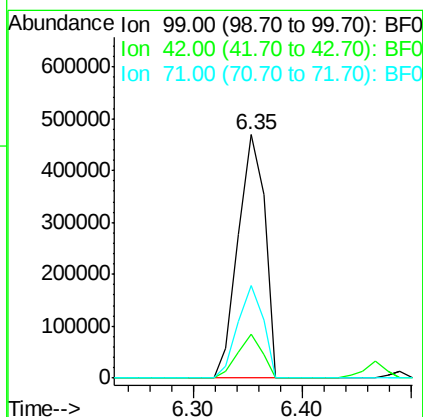
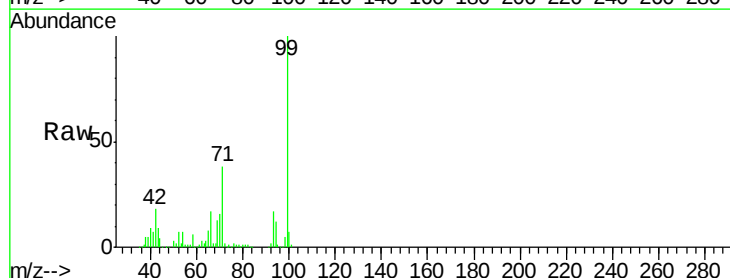
Tgt Ion: 99 Resp: 795283

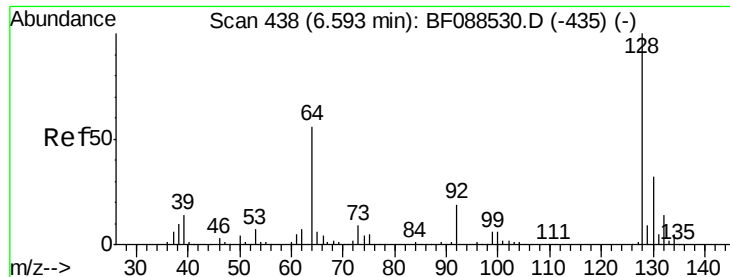
Ion Ratio Lower Upper

99 100

42 17.9 12.2 18.2

71 38.2 23.4 35.0#





#8

2-Chlorophenol

Concen: 50.03 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF088962.D

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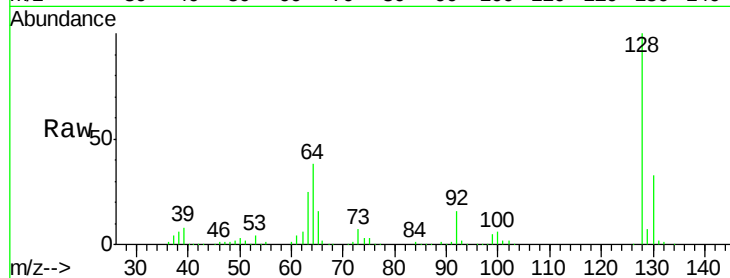
Tgt Ion:128 Resp: 240754

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

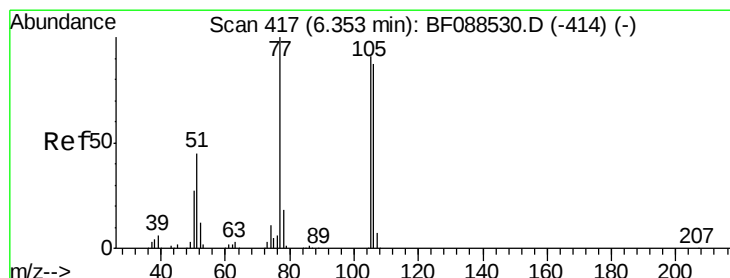
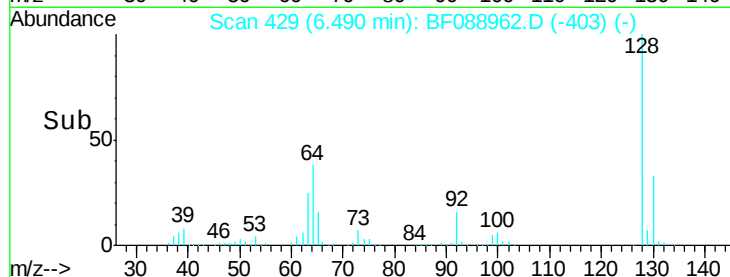
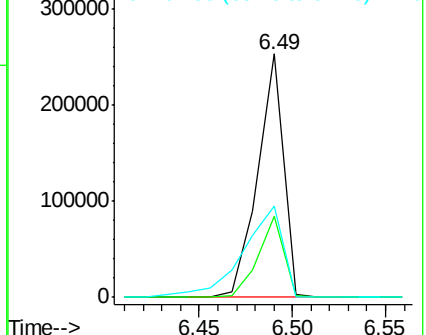
64 37.6 30.8 70.8



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: 26.42 ng

RT: 6.24 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

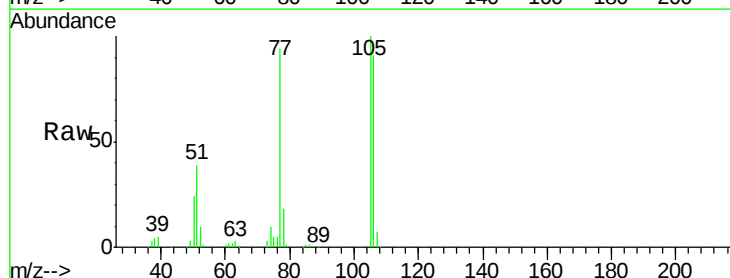
Tgt Ion: 77 Resp: 103547

Ion Ratio Lower Upper

77 100

105 106.6 90.6 130.6

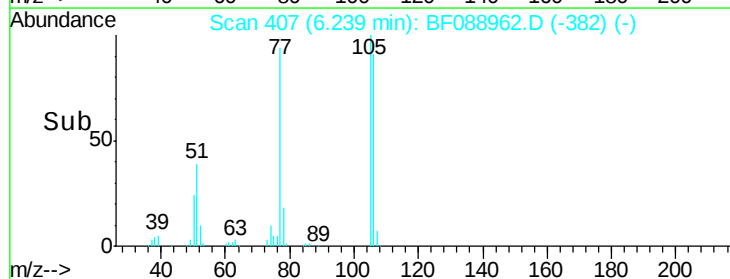
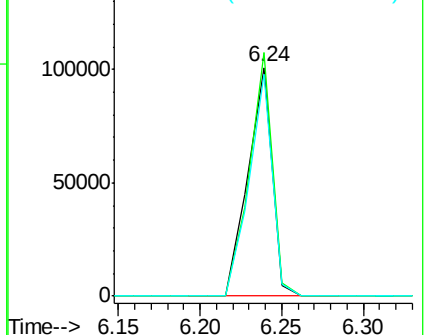
106 97.2 85.3 125.3

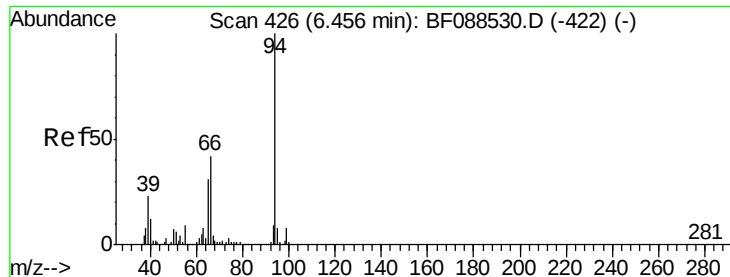


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 36.17 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

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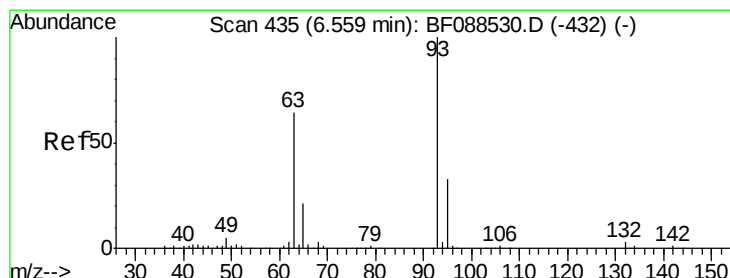
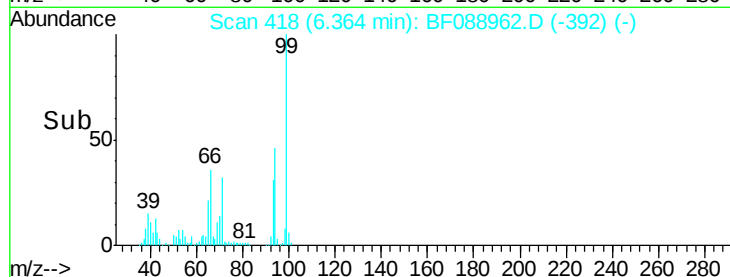
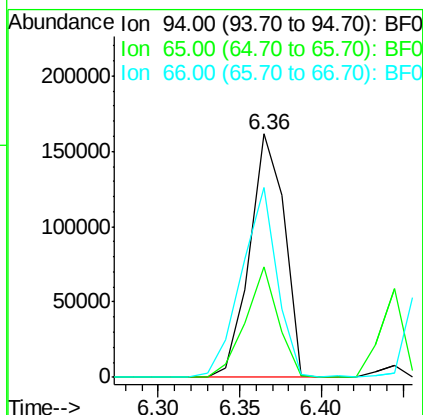
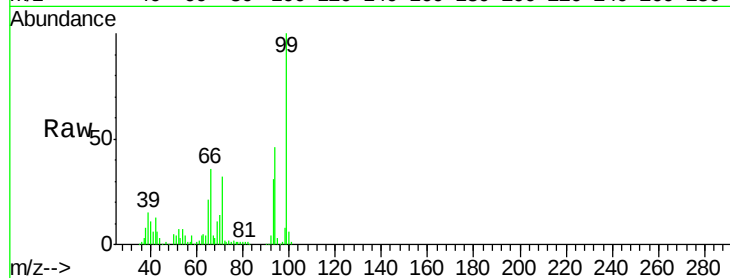
Tgt Ion: 94 Resp: 238832

Ion Ratio Lower Upper

94 100

65 45.3 5.9 45.9

66 78.2 14.0 54.0#



#11

bis(2-Chloroethyl)ether

Concen: 46.90 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

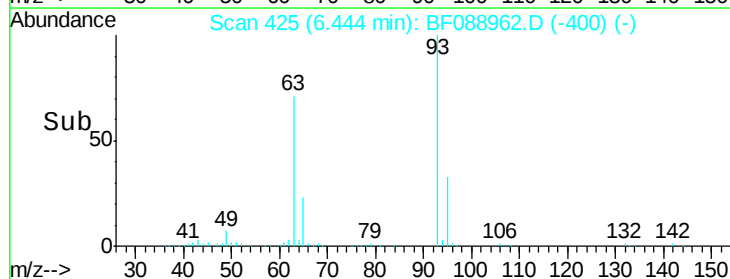
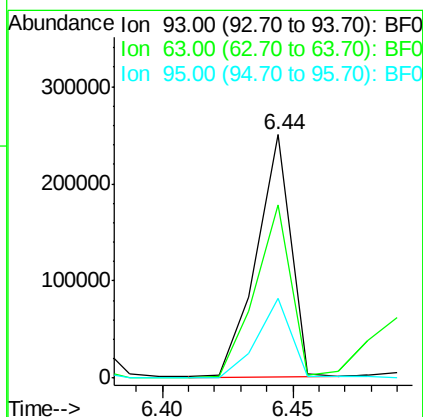
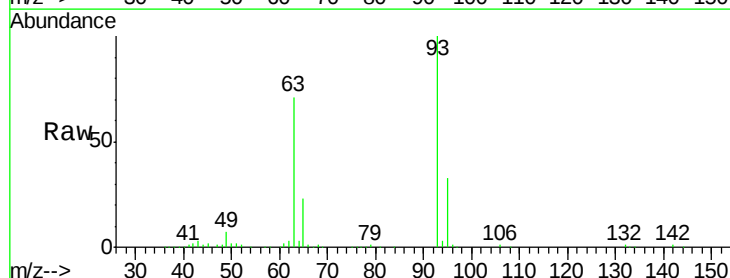
Tgt Ion: 93 Resp: 230909

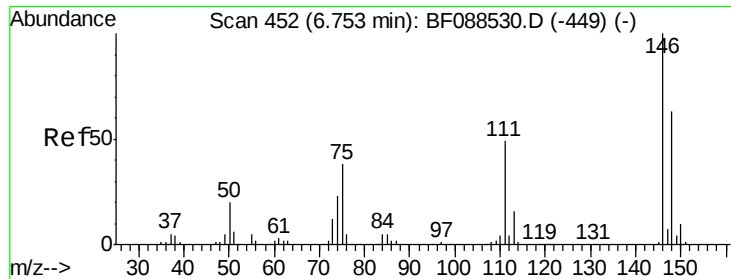
Ion Ratio Lower Upper

93 100

63 71.0 67.6 107.6

95 32.7 12.5 52.5

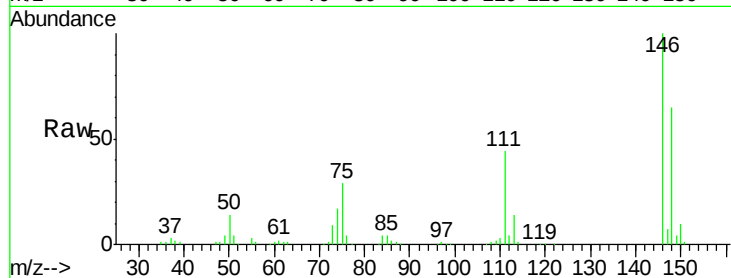




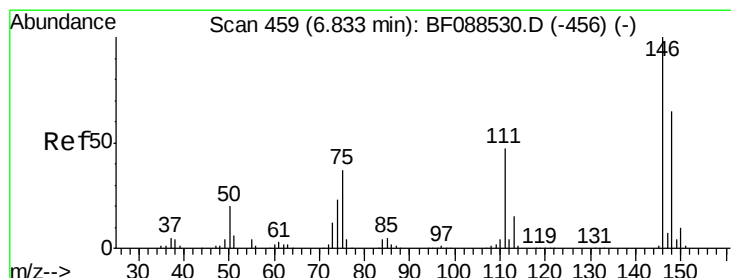
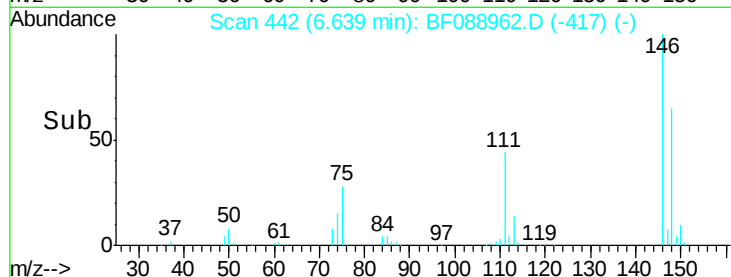
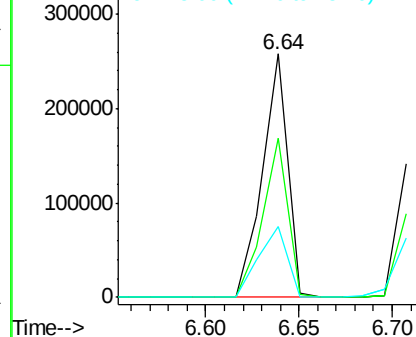
#12
 1,3-Dichlorobenzene
 Concen: 45.05 ng
 RT: 6.64 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tgt Ion:146 Resp: 238573
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.9 76.3
 75 29.0 25.6 38.4

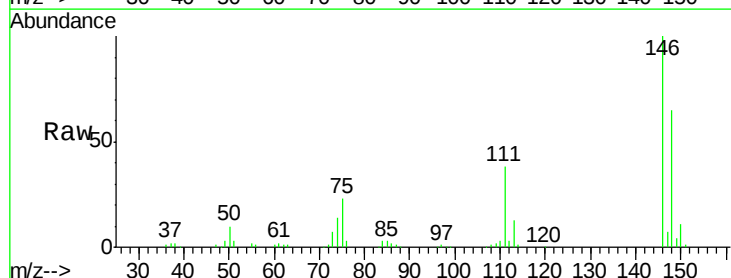


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

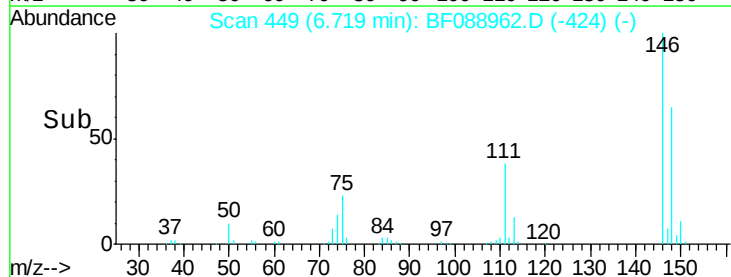
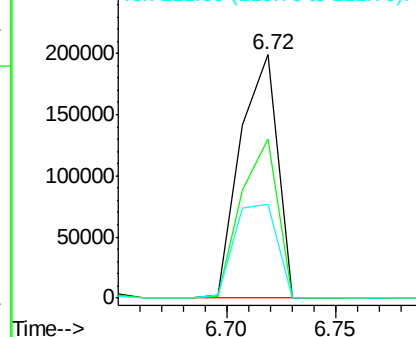


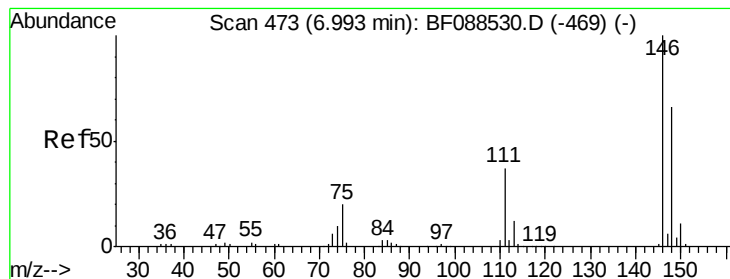
#13
 1,4-Dichlorobenzene
 Concen: 44.86 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:146 Resp: 235811
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.0 78.0
 111 38.5 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: 47.93 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.16 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

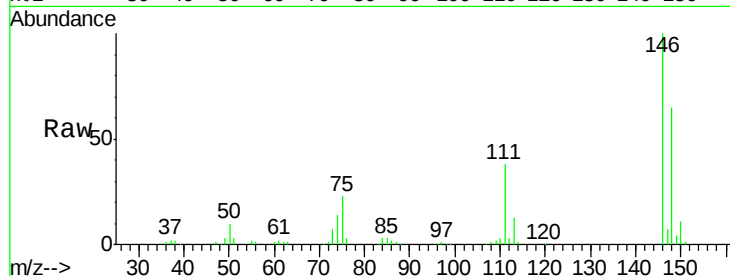
Tgt Ion:146 Resp: 235811

Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

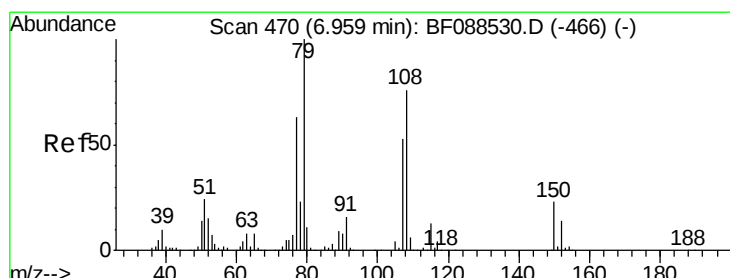
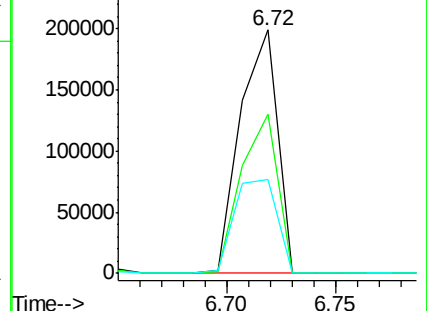
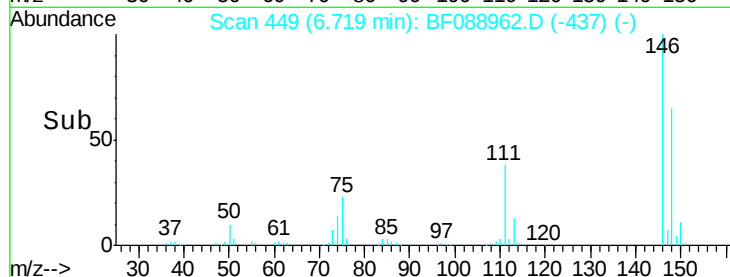
111 38.5 28.7 43.1



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: 50.80 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

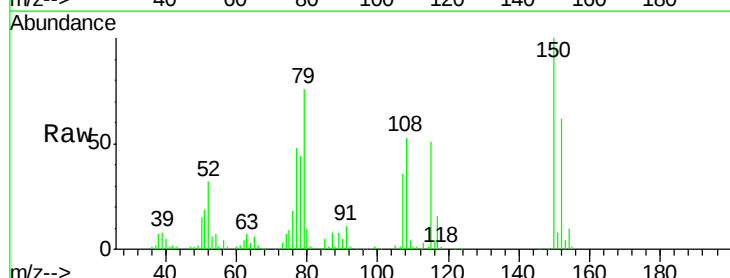
Tgt Ion: 79 Resp: 216284

Ion Ratio Lower Upper

79 100

108 69.5 65.0 97.6

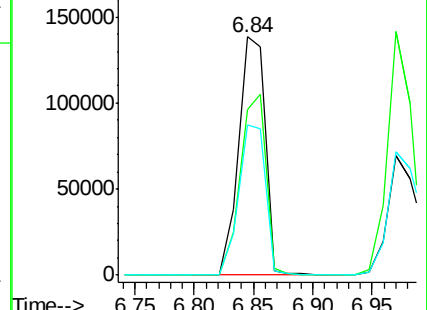
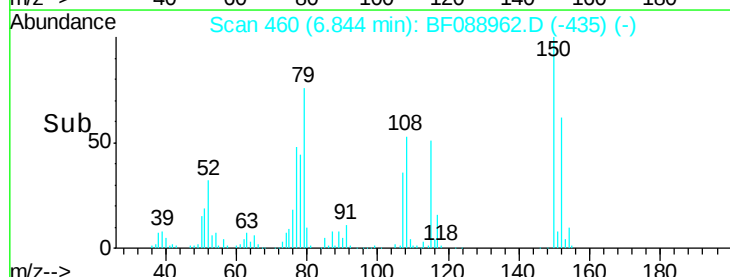
77 63.1 50.3 75.5

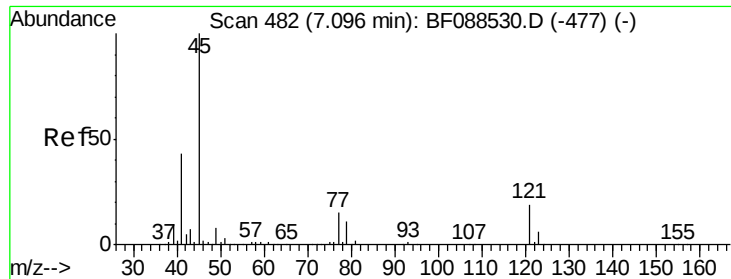


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

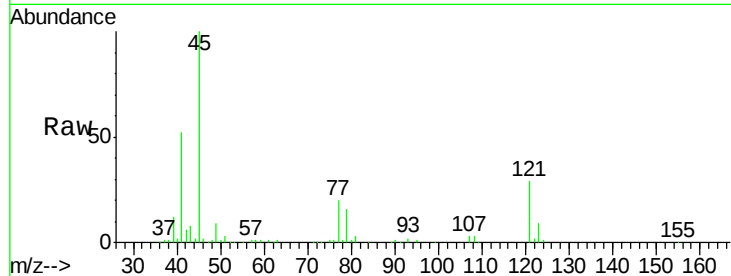




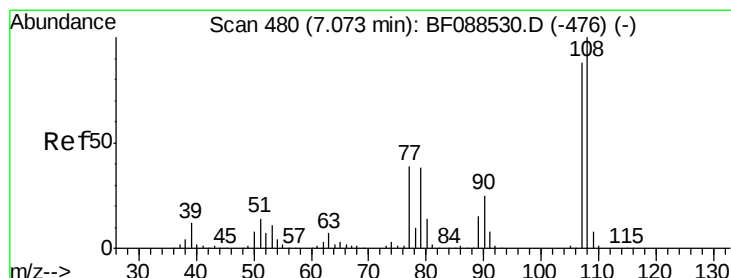
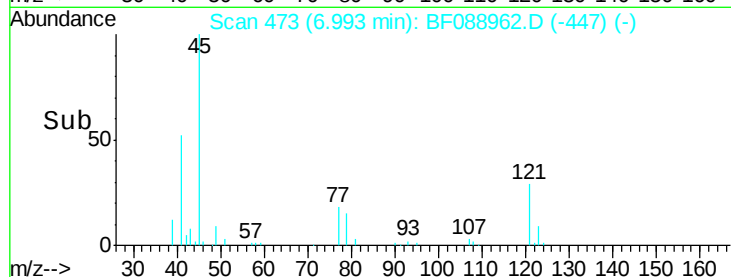
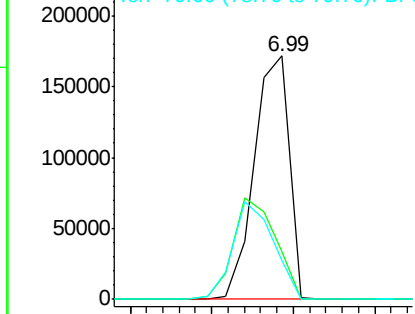
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.80 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion: 45 Resp: 255274
Ion Ratio Lower Upper
45 100
77 19.8 0.0 32.5
79 15.9 0.0 29.5

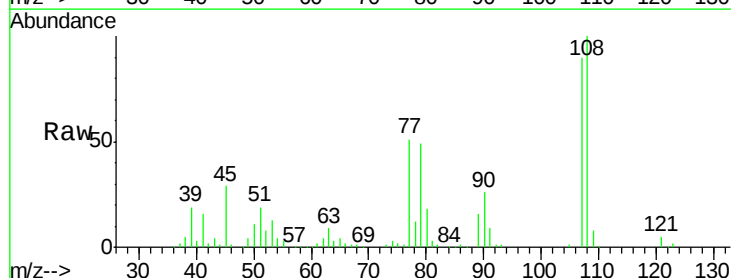


Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

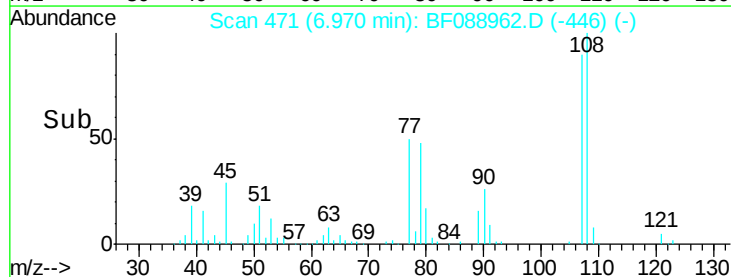
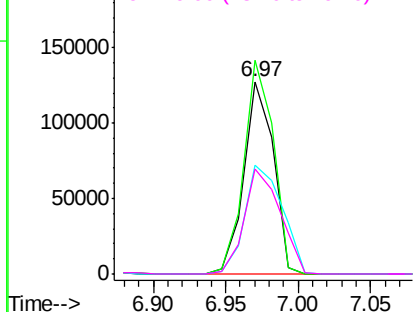


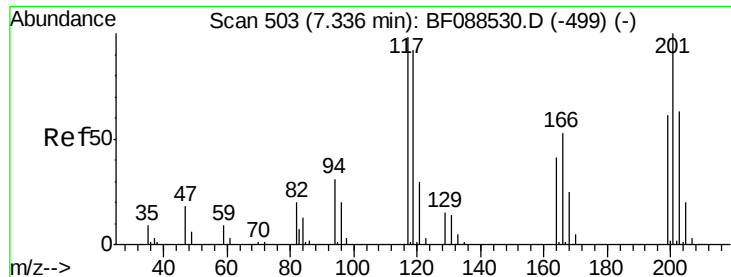
#17
2-Methylphenol
Concen: 45.86 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion: 107 Resp: 180028
Ion Ratio Lower Upper
107 100
108 110.9 90.9 136.3
77 56.2 36.6 55.0#
79 54.3 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

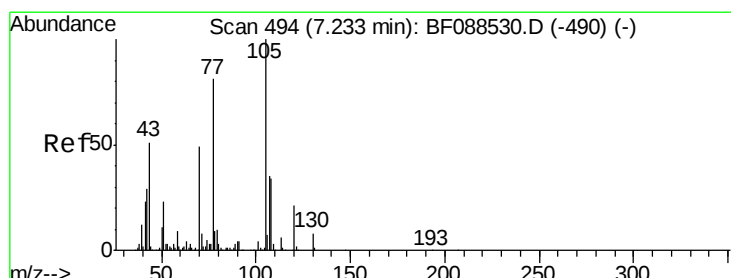
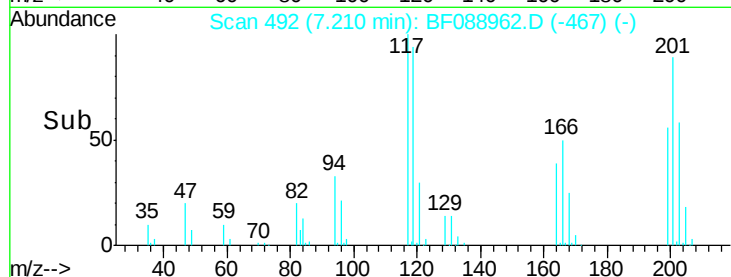
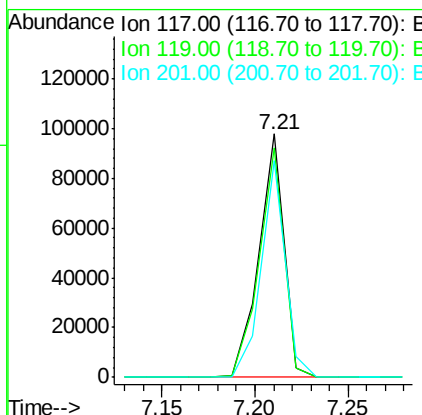
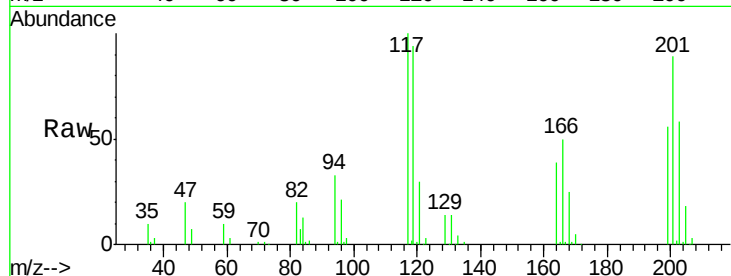




#18
Hexachloroethane
Concen: 44.40 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

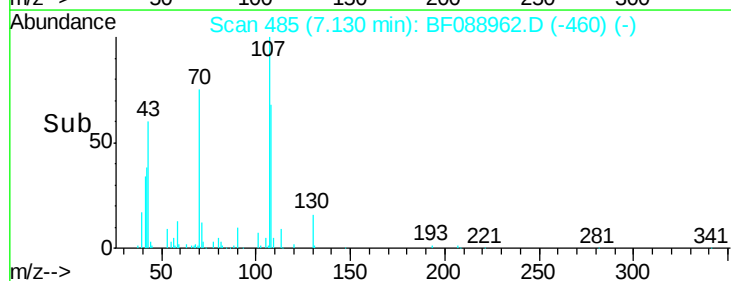
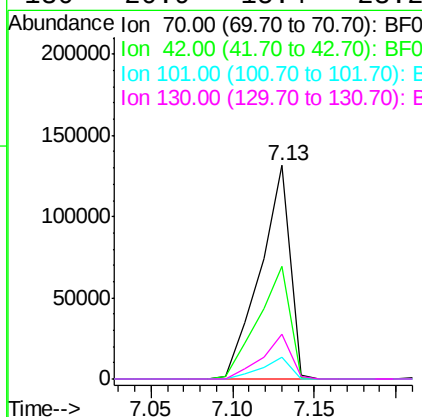
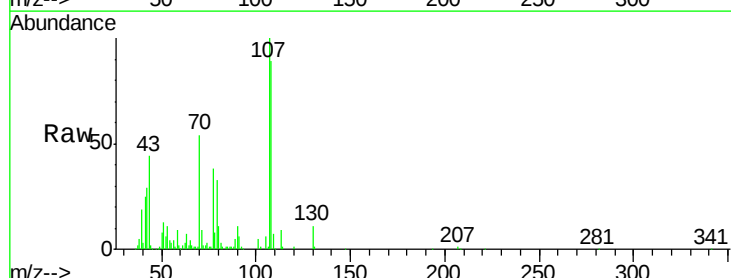
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

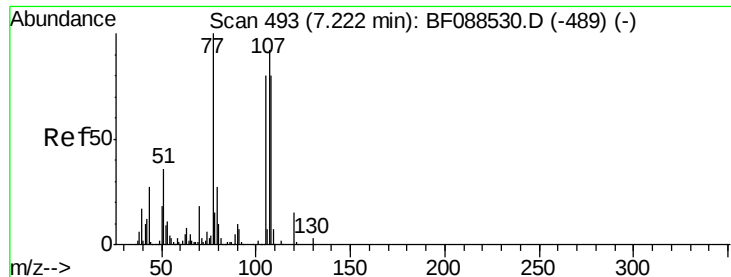
Tgt Ion: 117 Resp: 90268
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.2
201 89.2 80.4 120.6



#19
n-Nitroso-di-n-propylamine
Concen: 43.27 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion: 70 Resp: 168153
Ion Ratio Lower Upper
70 100
42 52.8 49.6 74.4
101 10.1 7.1 10.7
130 20.9 15.4 23.2





#20

3+4-Methylphenols

Concen: 51.27 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

Tgt Ion:107 Resp: 241549

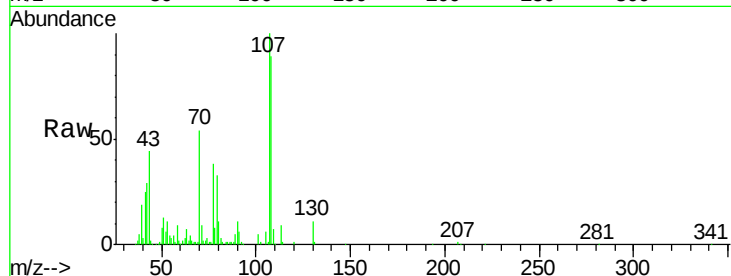
Ion Ratio Lower Upper

107 100

108 88.9 67.8 107.8

77 38.1 59.3 99.3#

79 32.6 7.0 47.0

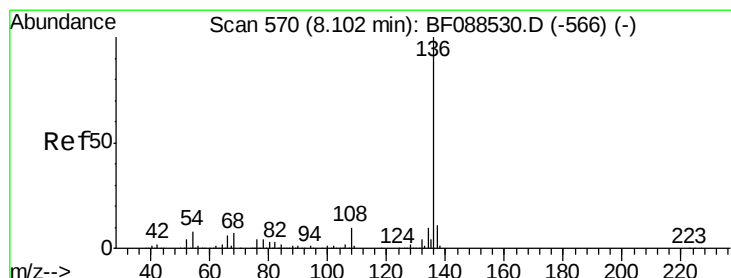
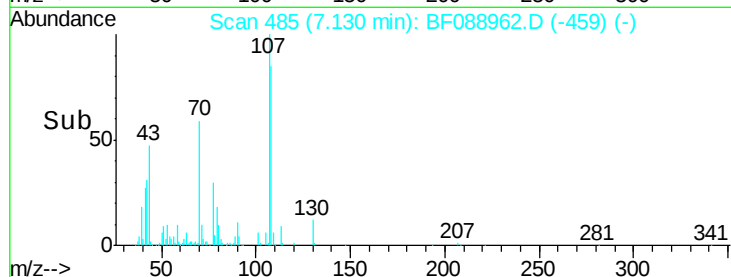
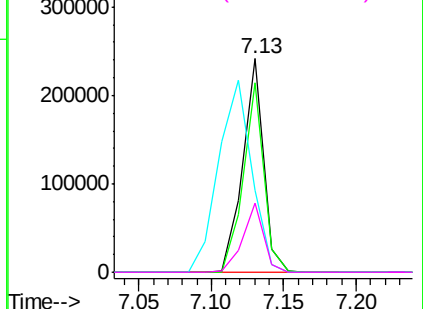


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Tgt Ion:136 Resp: 266562

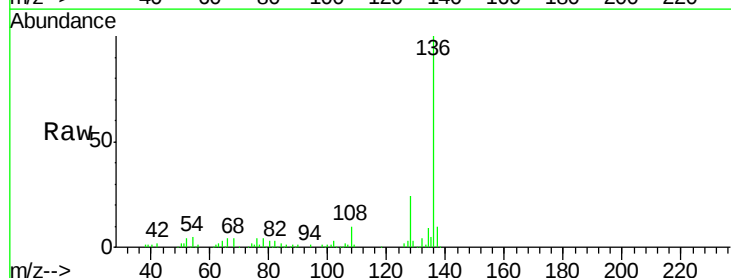
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 5.4 6.6 10.0#

68 4.2 5.1 7.7#

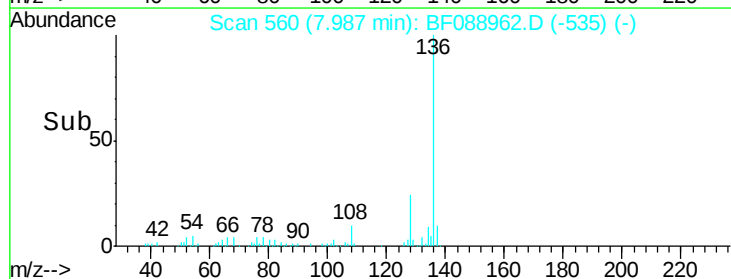
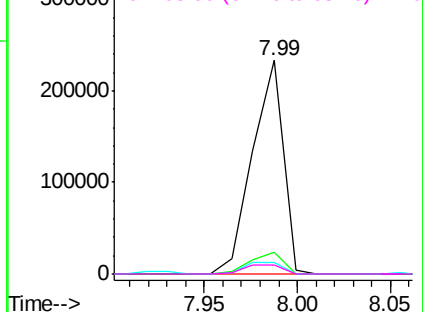


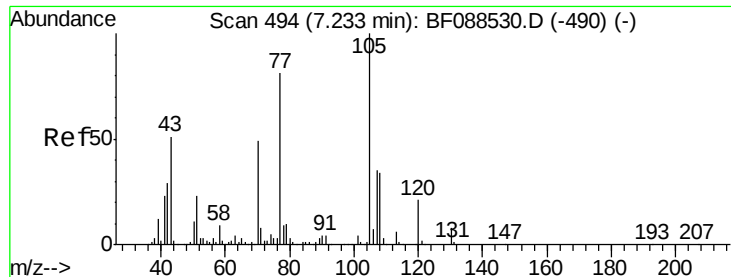
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

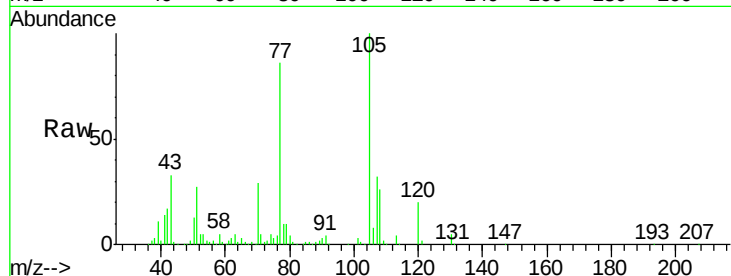




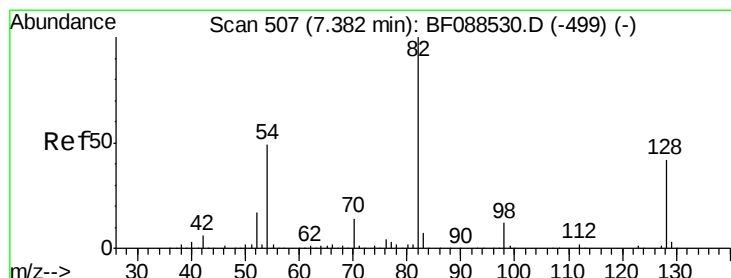
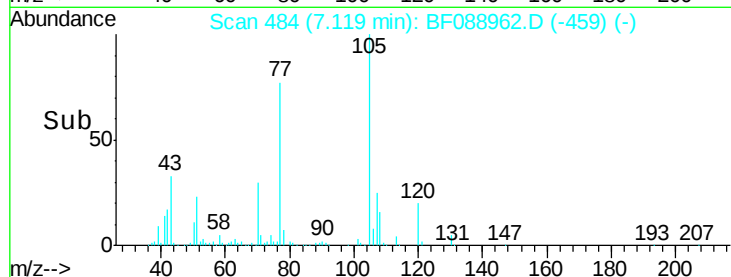
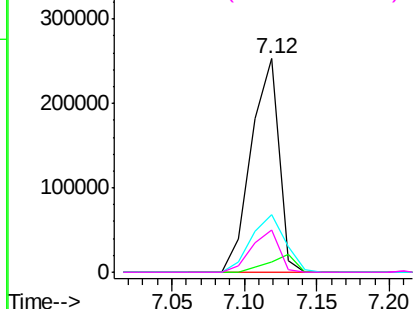
#22
Acetophenone
Concen: 51.84 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion:105 Resp: 335382
Ion Ratio Lower Upper
105 100
71 5.1 5.3 7.9#
51 27.2 18.2 27.4
120 20.1 18.0 27.0

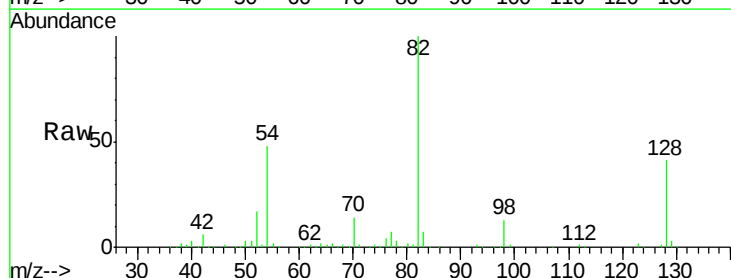


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

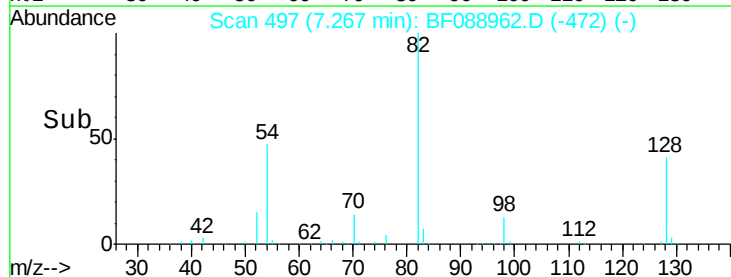
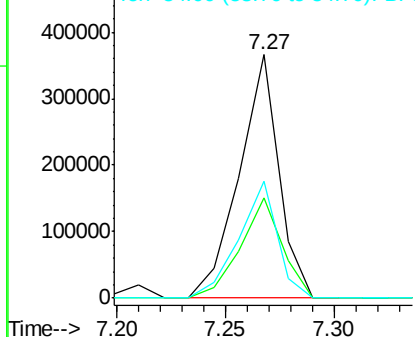


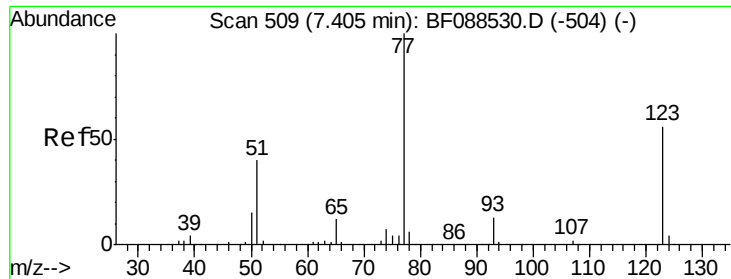
#23
Nitrobenzene-d5
Concen: 91.06 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion: 82 Resp: 463198
Ion Ratio Lower Upper
82 100
128 41.3 35.9 53.9
54 47.9 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

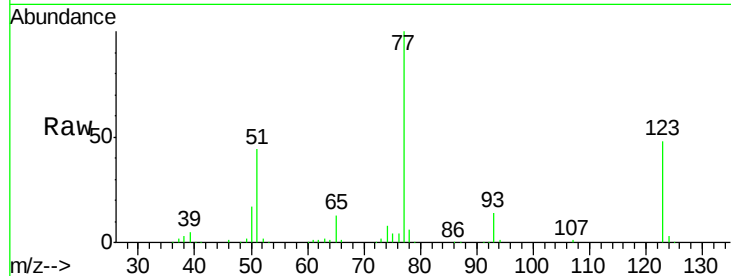




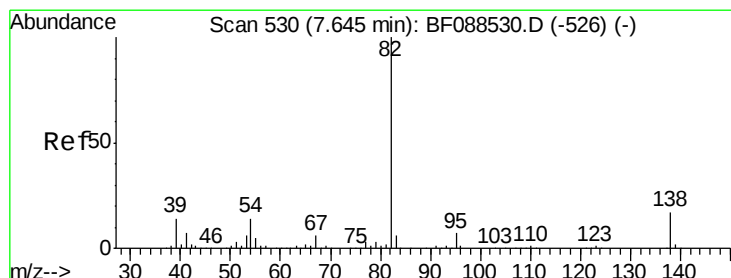
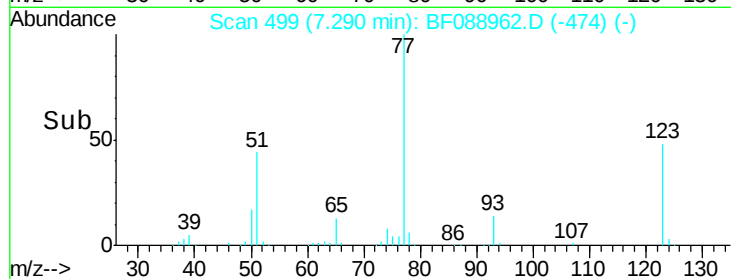
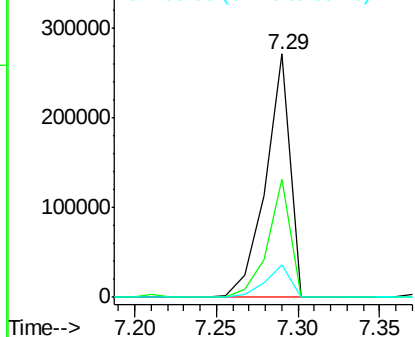
#24
 Nitrobenzene
 Concen: 54.85 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	45.0	67.4
65	13.1	10.2	15.2

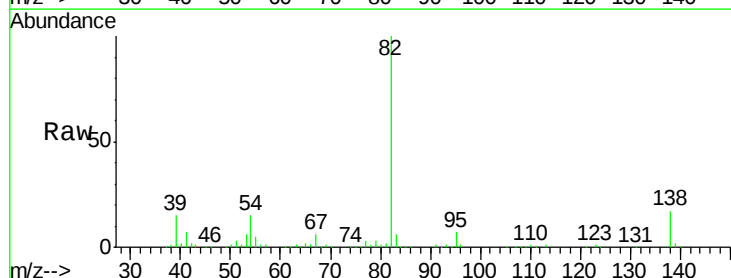


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

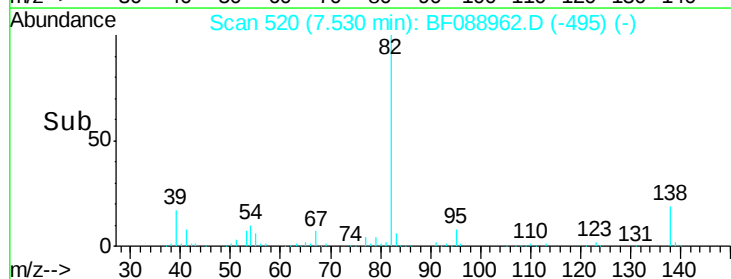
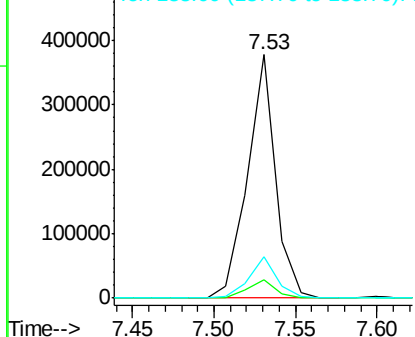


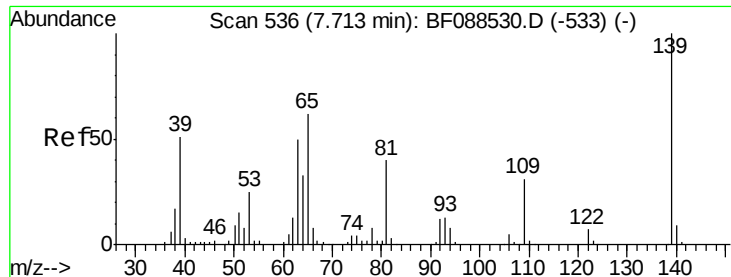
#25
 Isophorone
 Concen: 47.73 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.4	8.2
138	16.8	14.6	21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

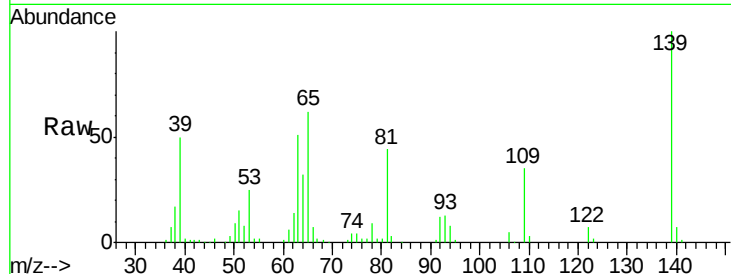




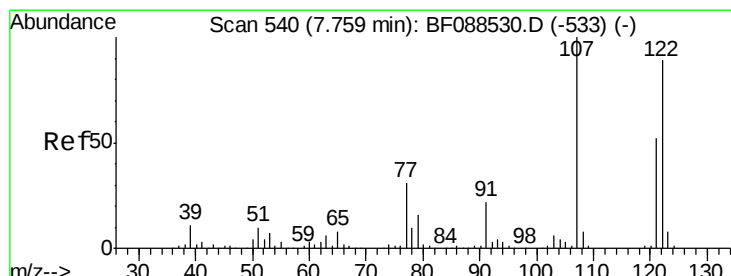
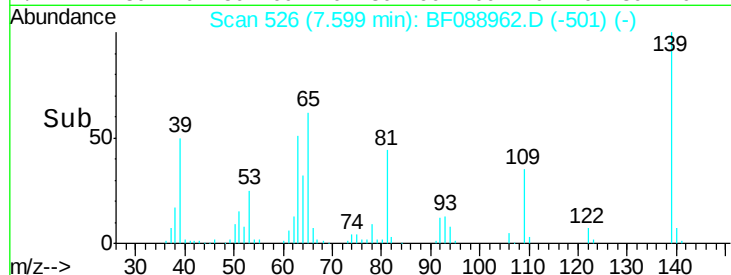
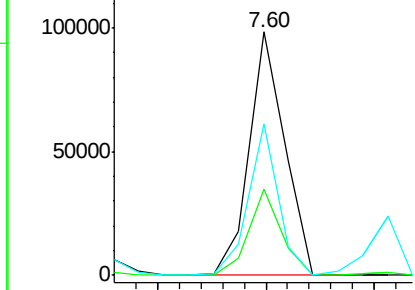
#26
2-Nitrophenol
Concen: 53.07 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion:139 Resp: 111606
Ion Ratio Lower Upper
139 100
109 35.3 23.0 34.4#
65 62.0 45.8 68.8

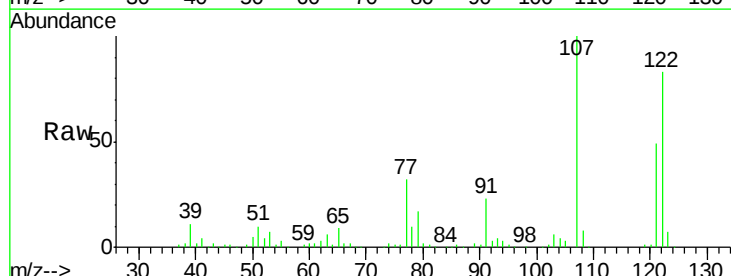


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

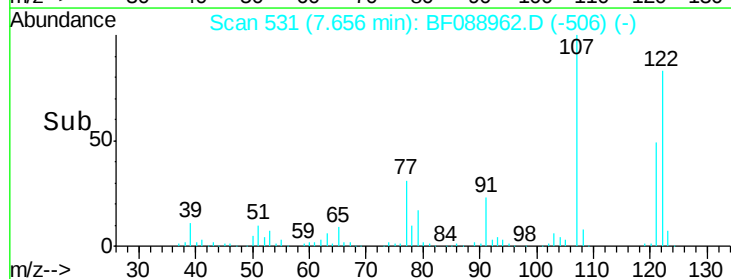
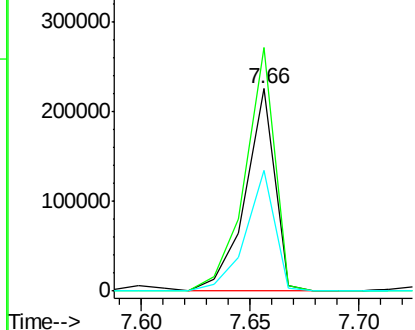


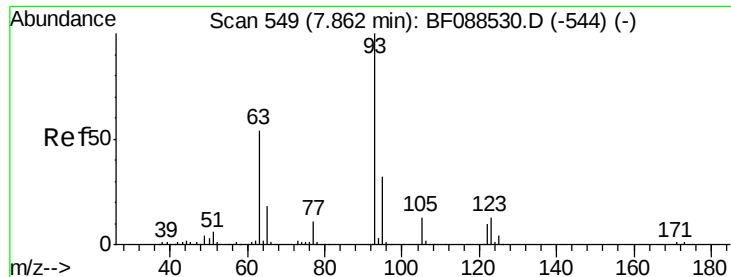
#27
2,4-Dimethylphenol
Concen: 48.51 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:122 Resp: 212473
Ion Ratio Lower Upper
122 100
107 120.3 82.4 123.6
121 59.4 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

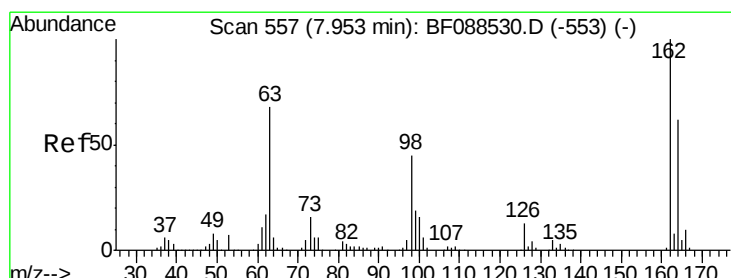
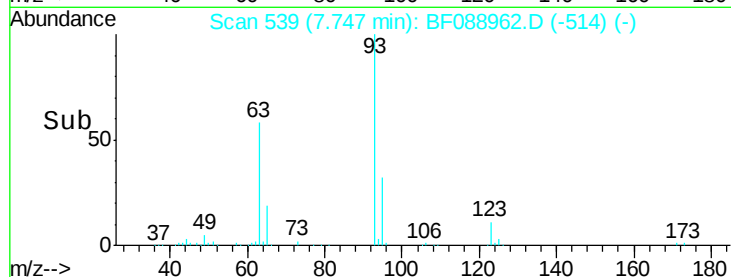
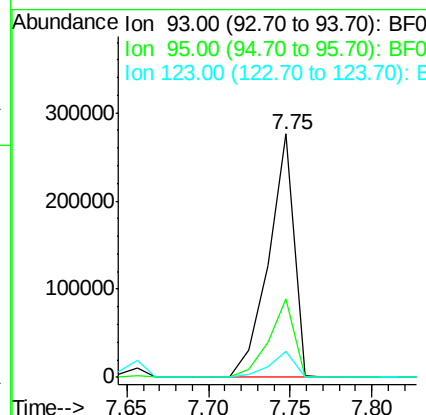
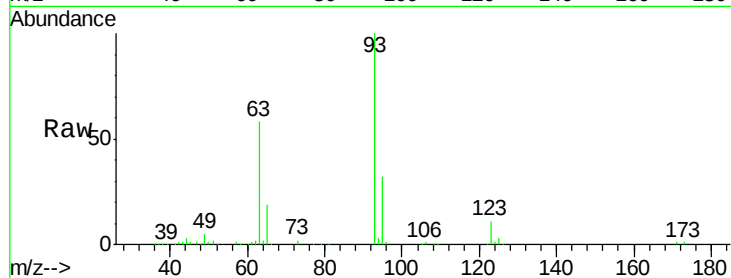




#28
bis(2-Chloroethoxy)methane
Concen: 48.85 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

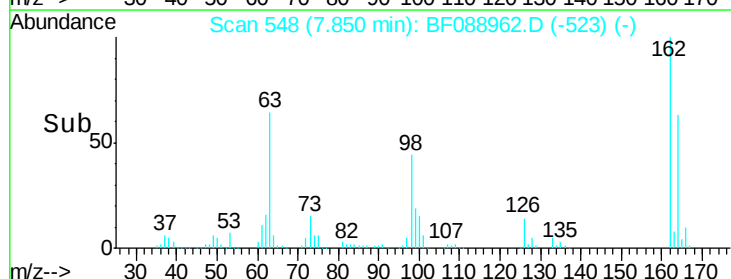
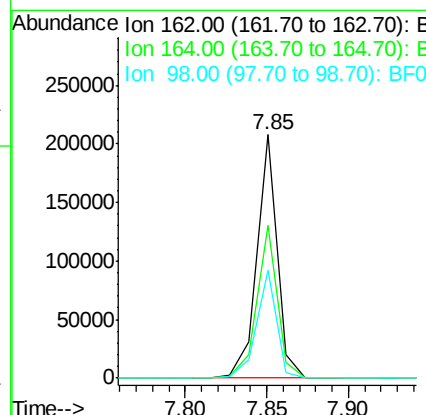
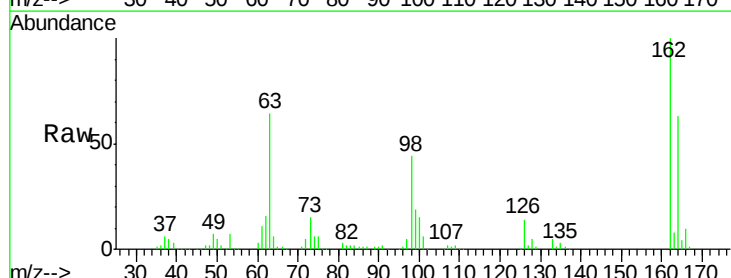
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

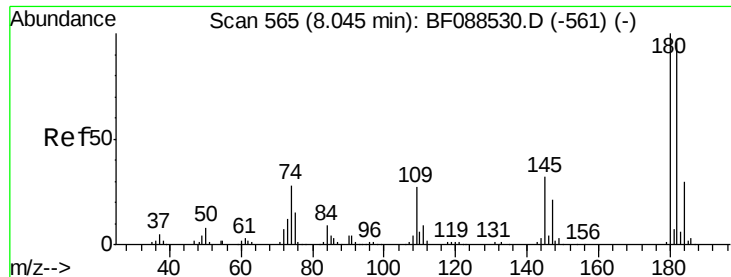
Tgt Ion: 93 Resp: 299512
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 10.6 11.6 17.4#



#29
2,4-Dichlorophenol
Concen: 51.00 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion: 162 Resp: 180535
Ion Ratio Lower Upper
162 100
164 62.9 43.8 83.8
98 44.1 21.3 61.3

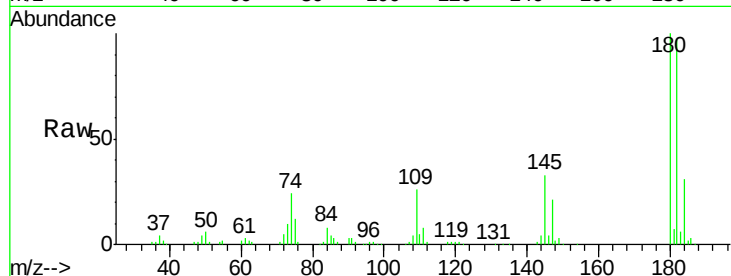




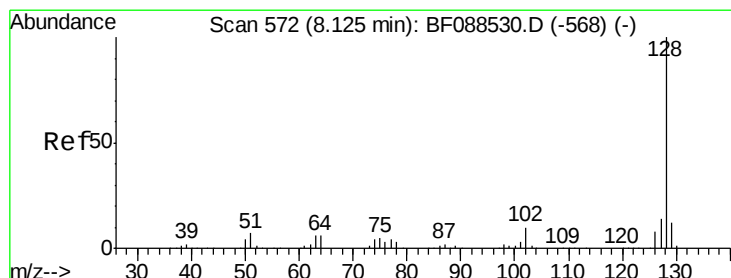
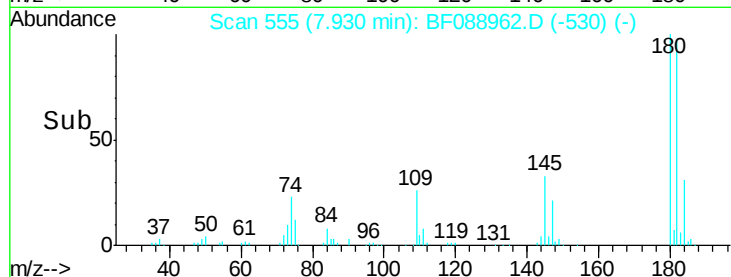
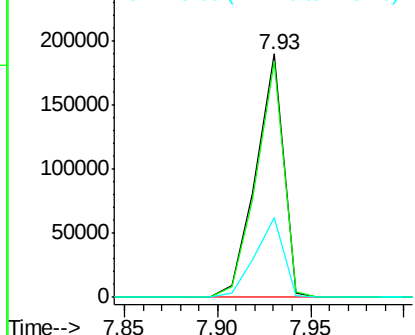
#30
 1,2,4-Trichlorobenzene
 Concen: 50.10 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tgt Ion:180 Resp: 194615
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.0 114.0
 145 32.8 26.5 39.7

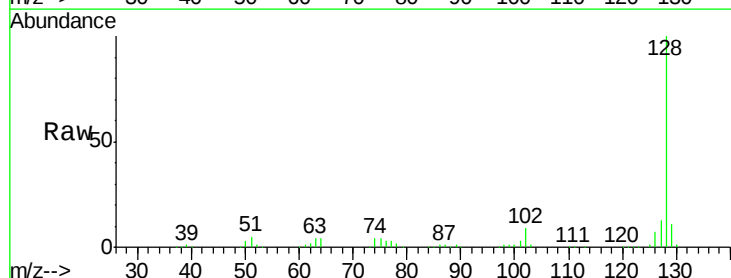


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

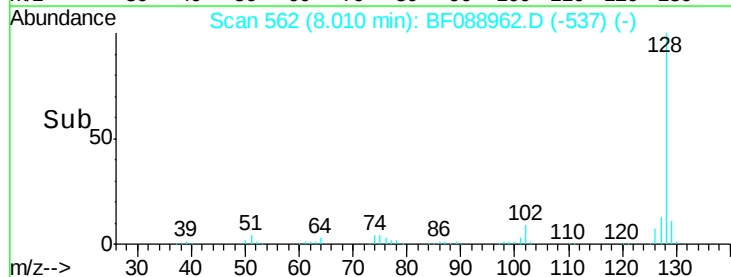
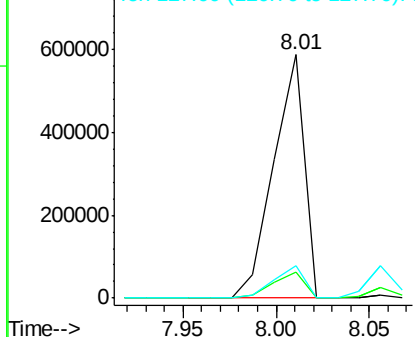


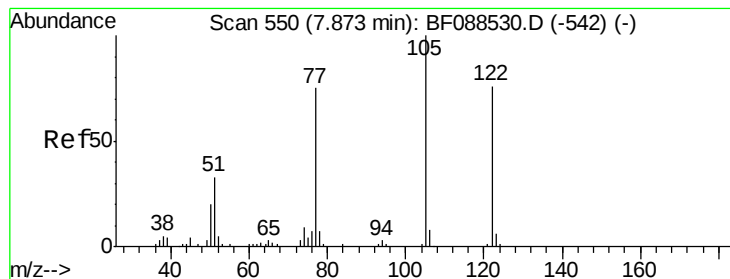
#31
 Naphthalene
 Concen: 51.28 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:128 Resp: 673904
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.4 14.2
 127 13.4 10.9 16.3



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





#32

Benzoic acid

Concen: 3.71 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.07 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

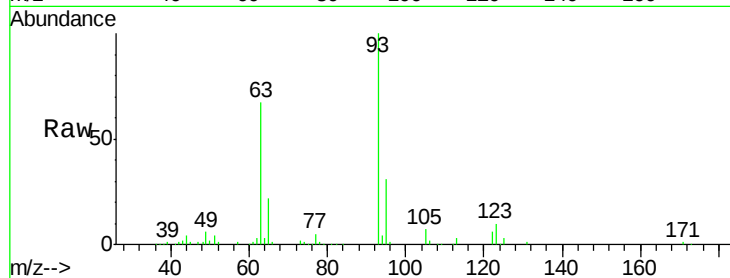
Tgt Ion:122 Resp: 11809

Ion Ratio Lower Upper

122 100

105 127.2 101.6 141.6

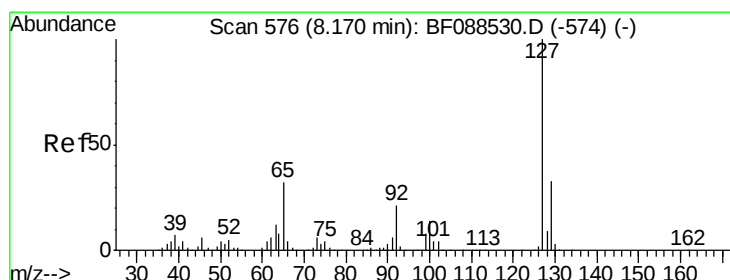
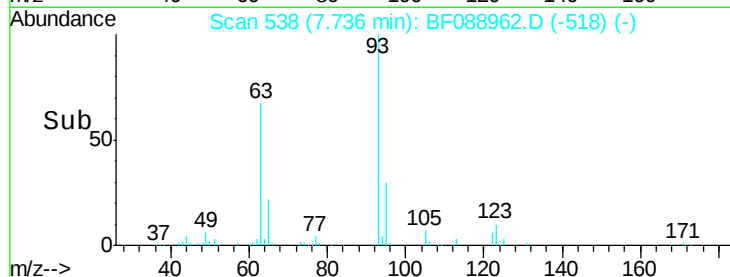
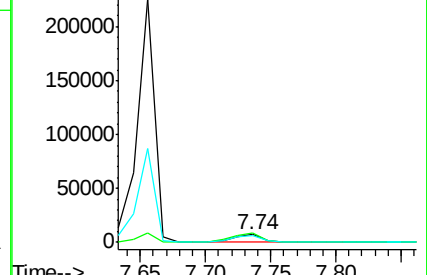
77 87.1 70.6 110.6



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: 14.43 ng

RT: 8.06 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Tgt Ion:127 Resp: 84352

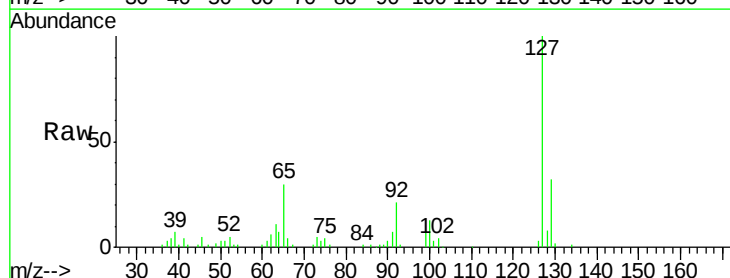
Ion Ratio Lower Upper

127 100

129 32.1 26.3 39.5

65 29.7 24.7 37.1

92 20.5 15.4 23.0

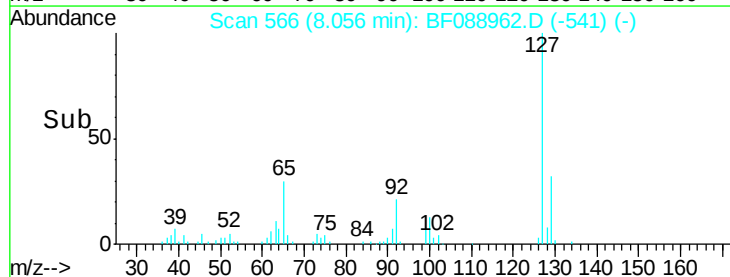
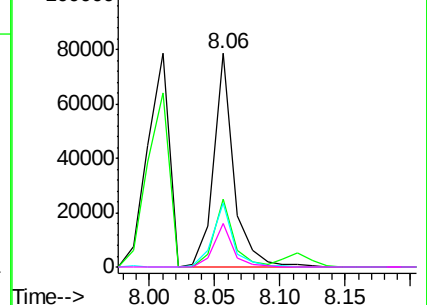


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

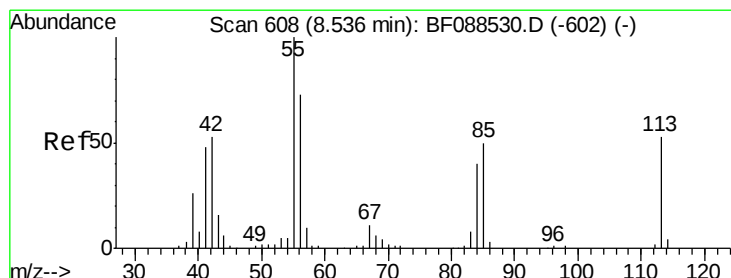
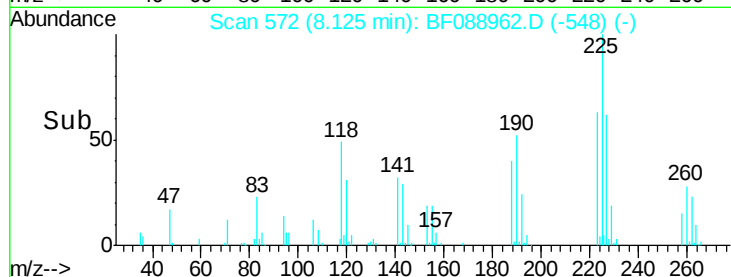
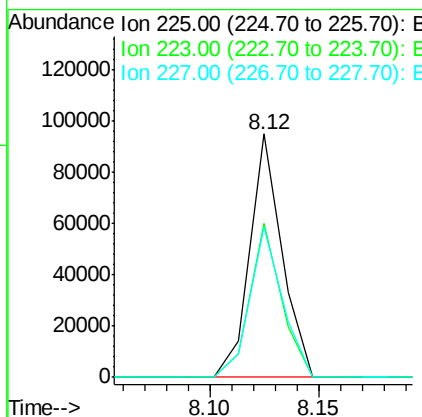
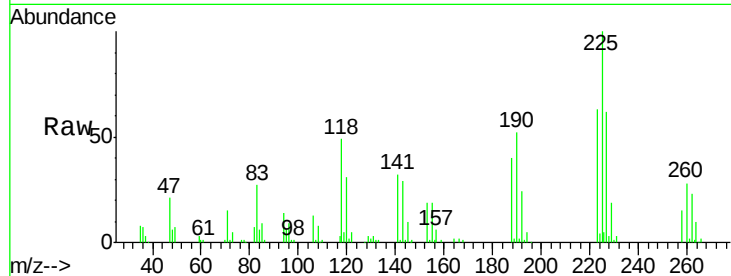




#34
Hexachlorobutadiene
Concen: 46.89 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

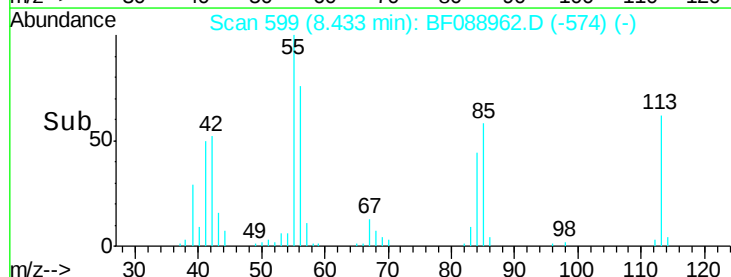
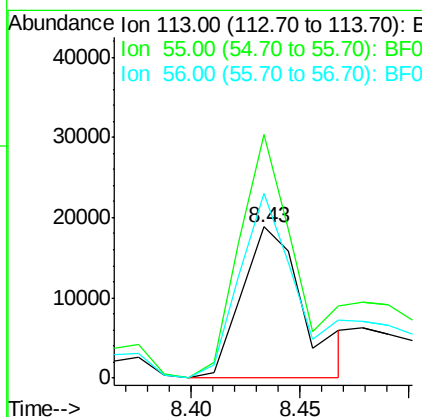
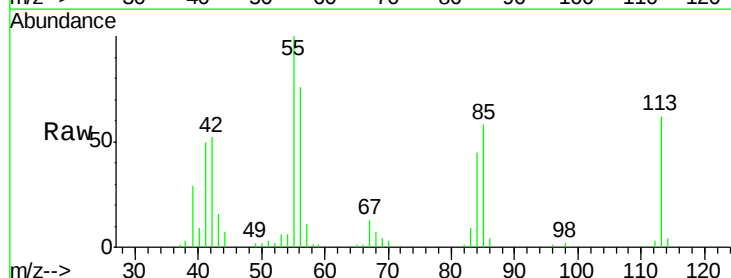
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

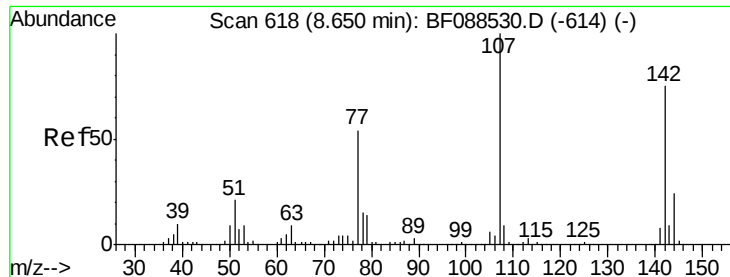
Tgt Ion: 225 Resp: 97539
Ion Ratio Lower Upper
225 100
223 63.1 50.9 76.3
227 61.9 51.9 77.9



#35
Caprolactam
Concen: 31.11 ng
RT: 8.43 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion: 113 Resp: 37403
Ion Ratio Lower Upper
113 100
55 160.9 158.6 198.6
56 122.2 110.6 150.6

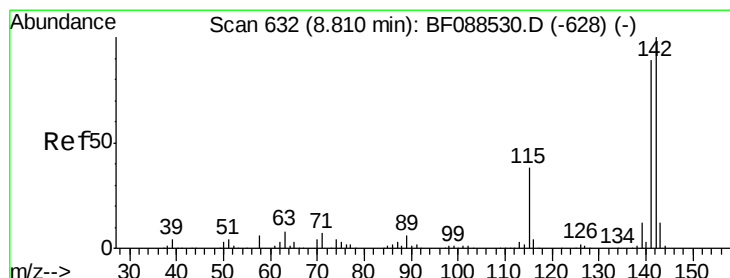
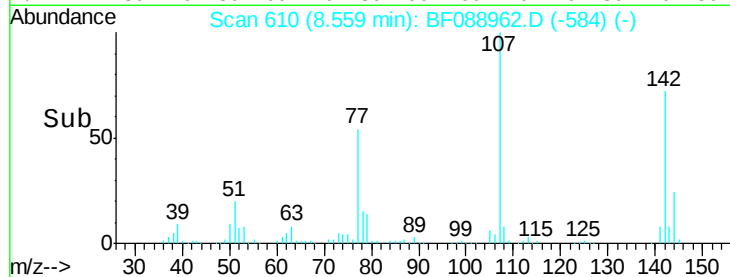
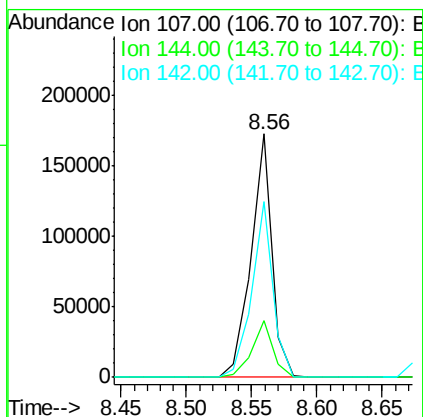
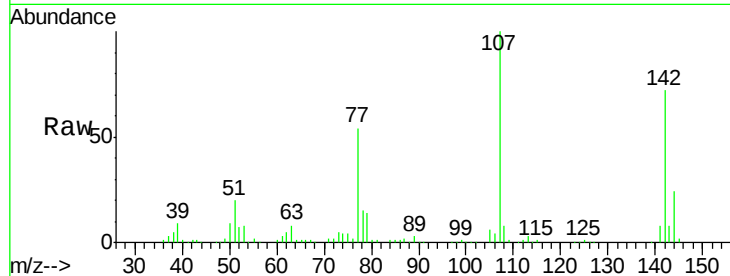




#36
 4-Chloro-3-methylphenol
 Concen: 45.99 ng
 RT: 8.56 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

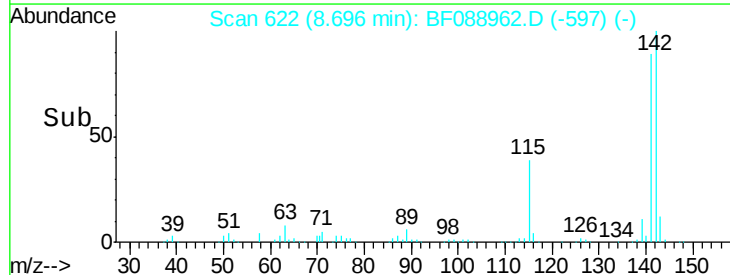
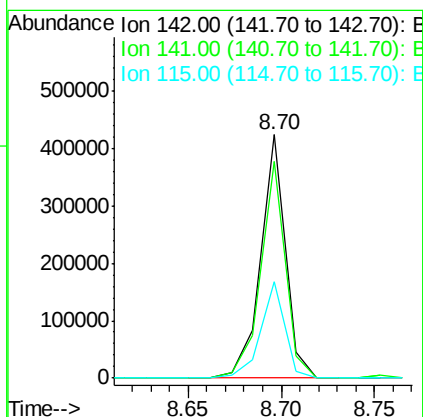
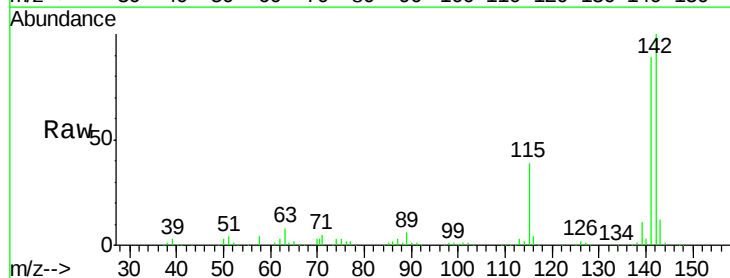
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

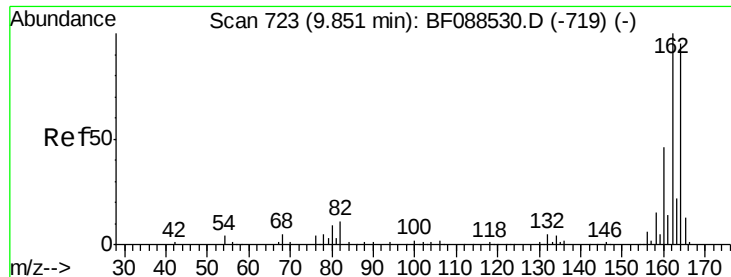
Tgt Ion:107 Resp: 192540
 Ion Ratio Lower Upper
 107 100
 144 23.5 20.8 31.2
 142 72.2 63.4 95.2



#37
 2-Methylnaphthalene
 Concen: 45.53 ng
 RT: 8.70 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:142 Resp: 385225
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.0 106.6
 115 39.3 22.6 33.8#

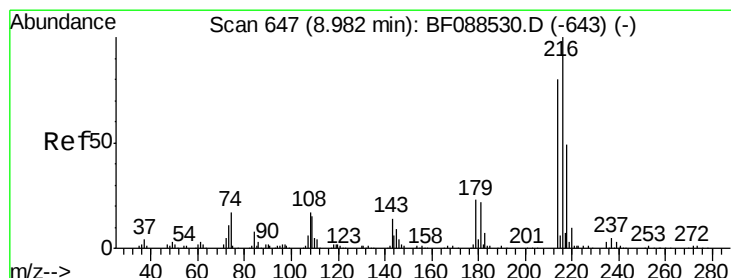
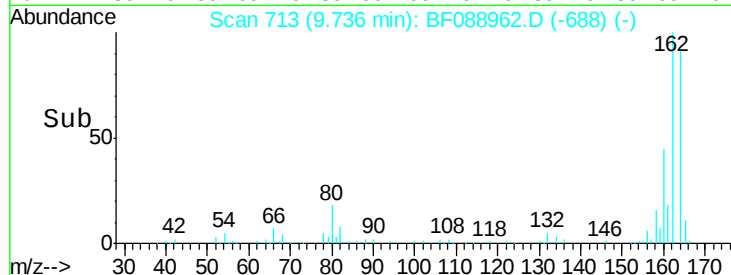
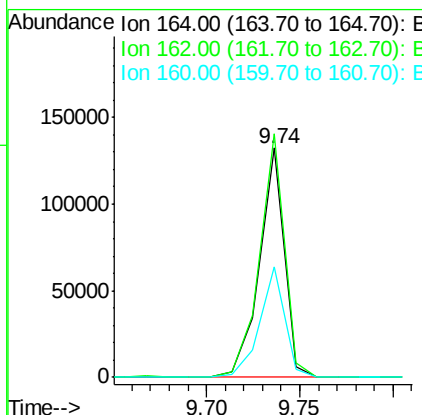
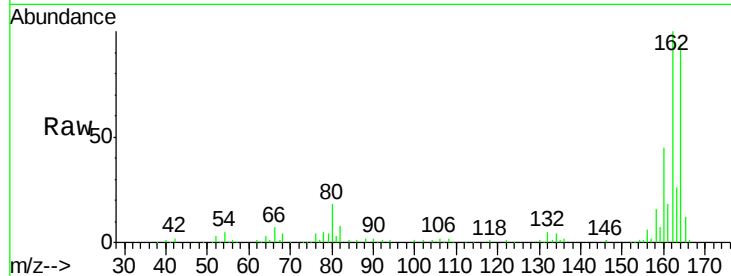




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

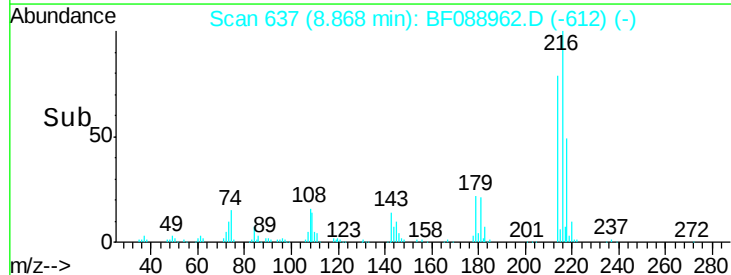
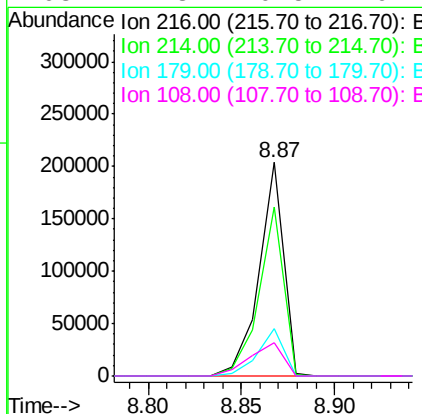
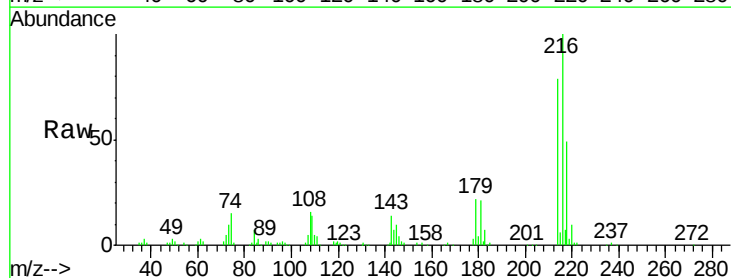
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

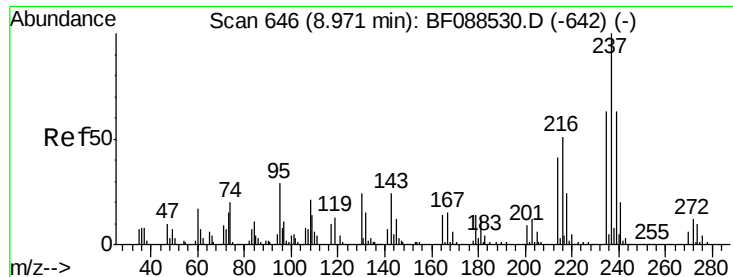
Tgt Ion:164 Resp: 120477
Ion Ratio Lower Upper
164 100
162 106.3 85.4 128.2
160 48.2 39.5 59.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.98 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:216 Resp: 184256
Ion Ratio Lower Upper
216 100
214 79.4 2.9 4.3#
179 23.4 0.0 0.0#
108 21.3 0.5 0.7#

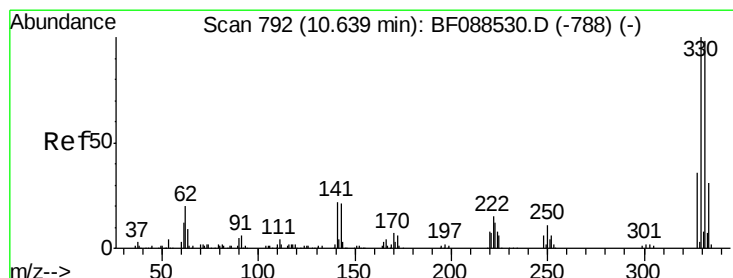
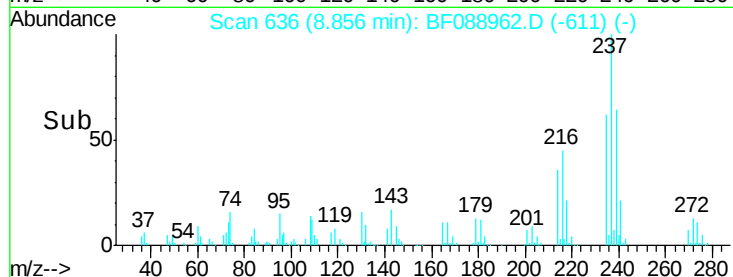
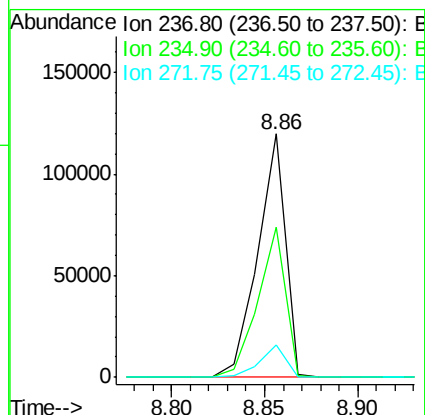
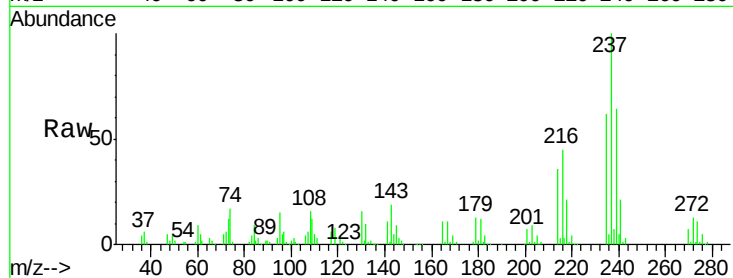




#40
Hexachlorocyclopentadiene
Concen: 61.96 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

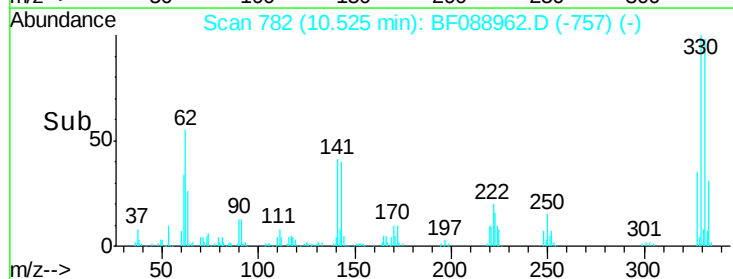
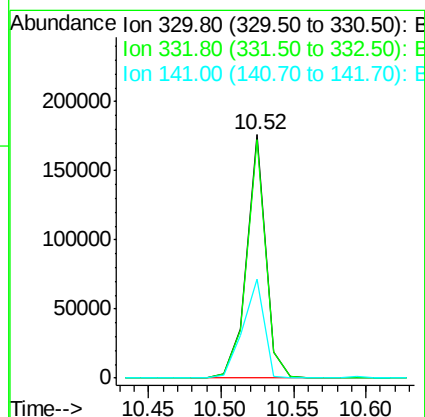
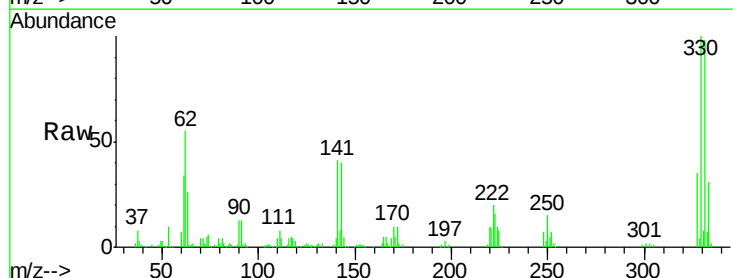
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

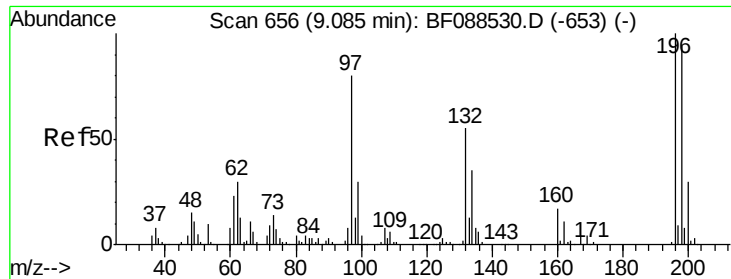
Tgt Ion: 237 Resp: 121858
Ion Ratio Lower Upper
237 100
235 61.6 43.4 83.4
272 13.5 0.0 32.3



#41
2,4,6-Tribromophenol
Concen: 144.15 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion: 330 Resp: 161265
Ion Ratio Lower Upper
330 100
332 97.9 0.0 0.0#
141 45.4 0.0 0.0#

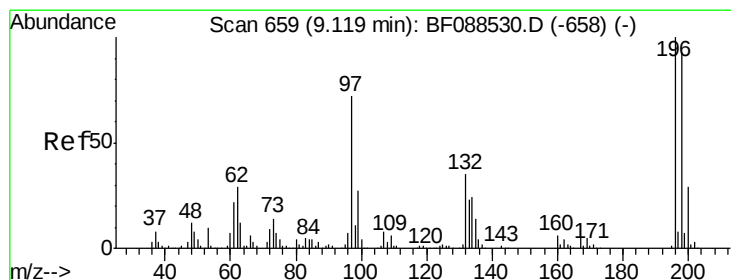
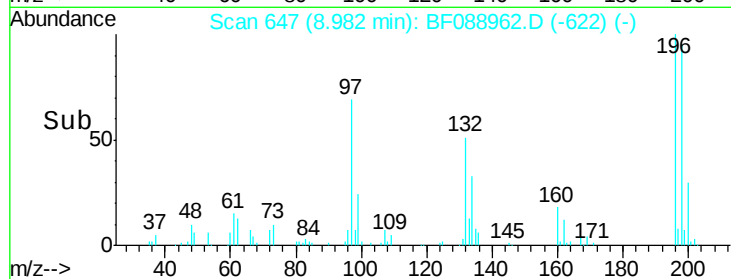
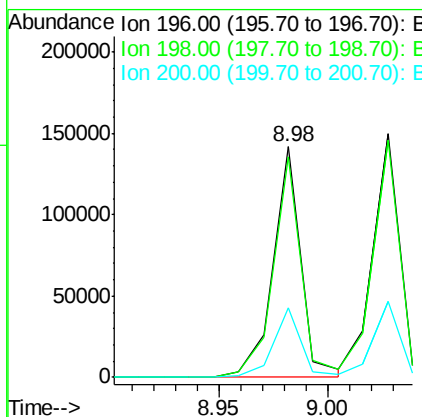
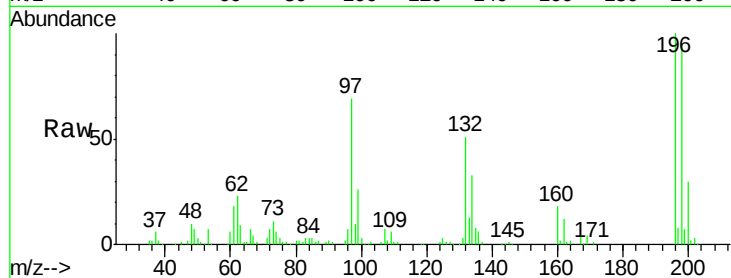




#42
 2,4,6-Trichlorophenol
 Concen: 48.33 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

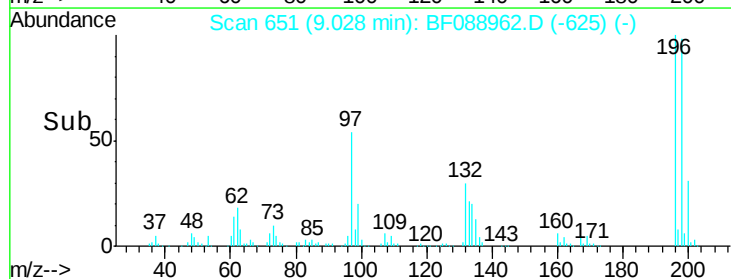
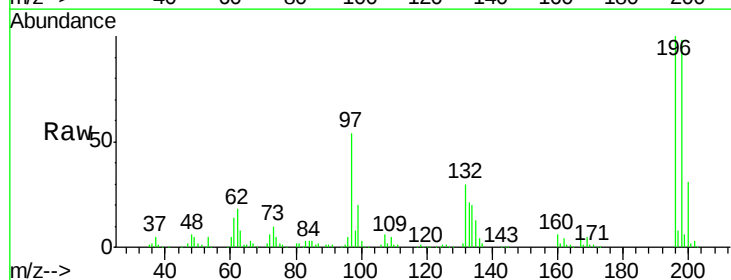
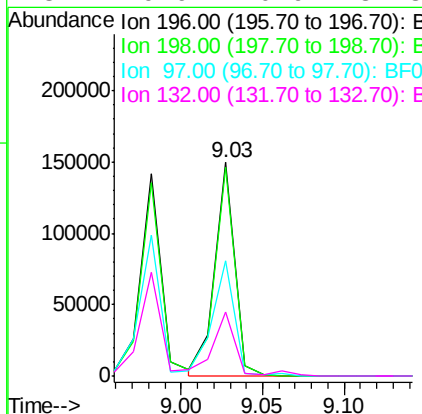
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

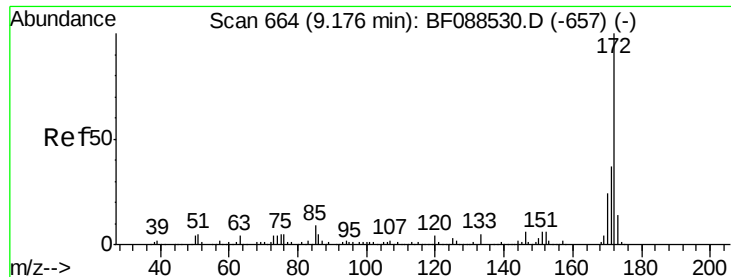
Tgt Ion:196 Resp: 127695
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.0 117.0
 200 30.4 25.4 38.2



#43
 2,4,5-Trichlorophenol
 Concen: 56.26 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:196 Resp: 127887
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.5 116.3
 97 53.7 32.0 48.0#
 132 29.9 20.9 31.3

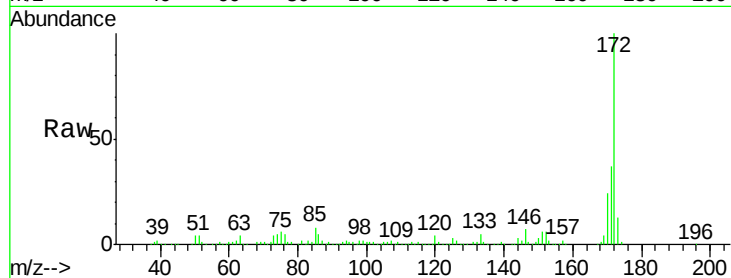




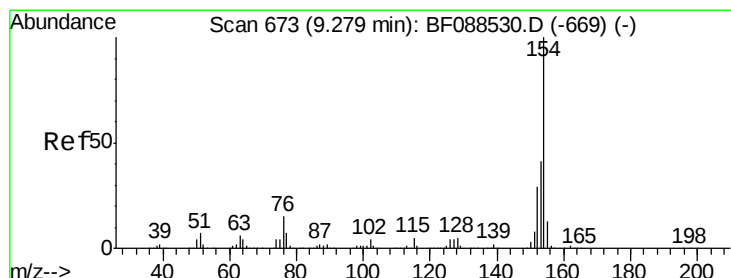
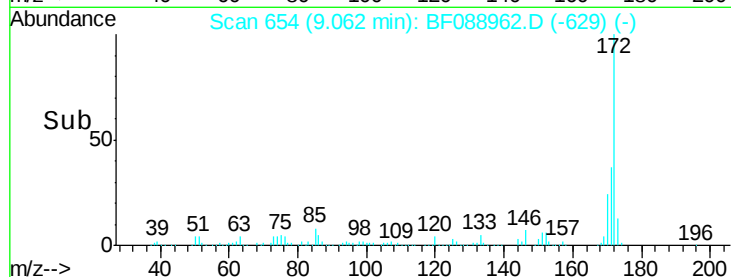
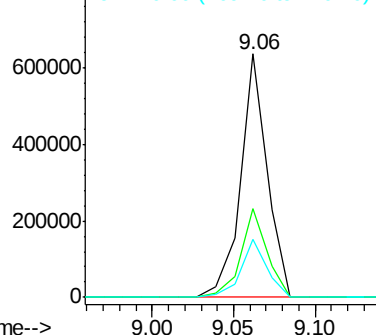
#44
2-Fluorobiphenyl
Concen: 94.46 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion:172 Resp: 720446
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.1 19.2 28.8

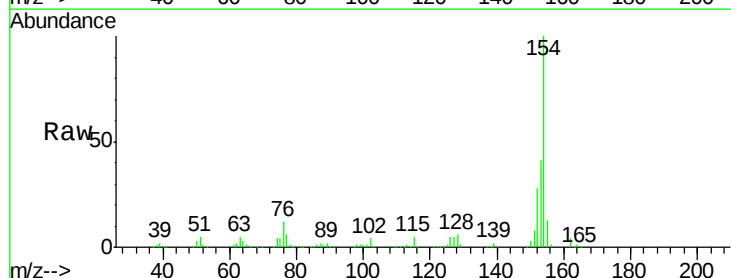


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

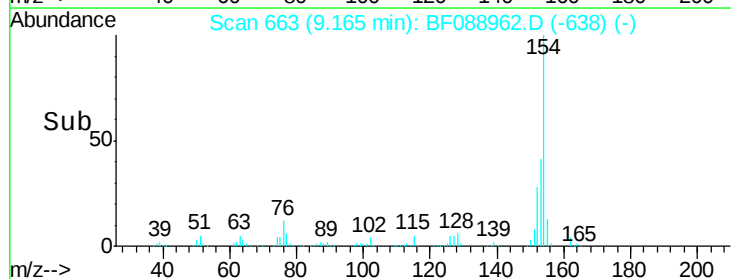
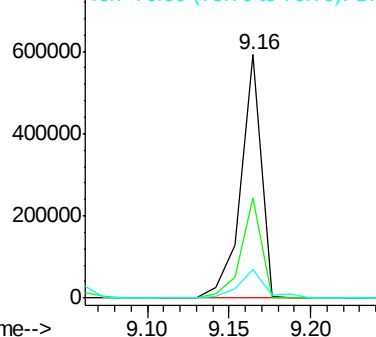


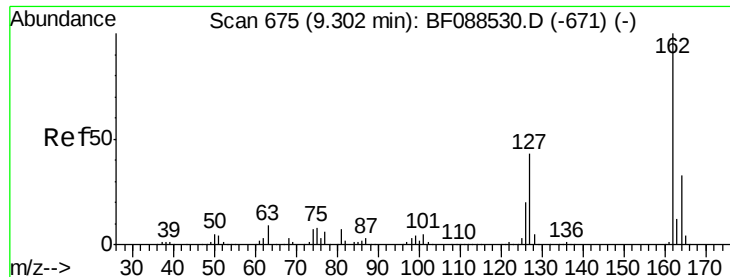
#45
1,1'-Biphenyl
Concen: 51.55 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:154 Resp: 514278
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 11.6 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

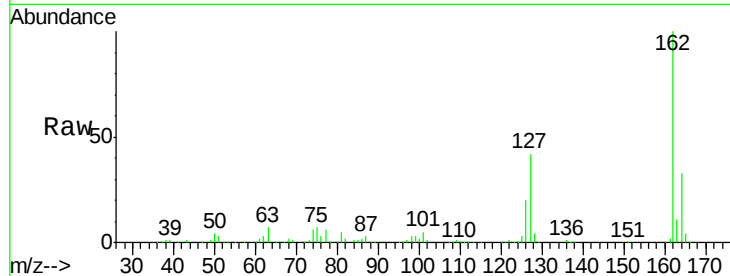




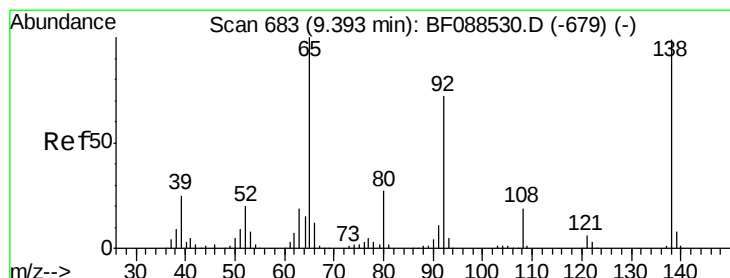
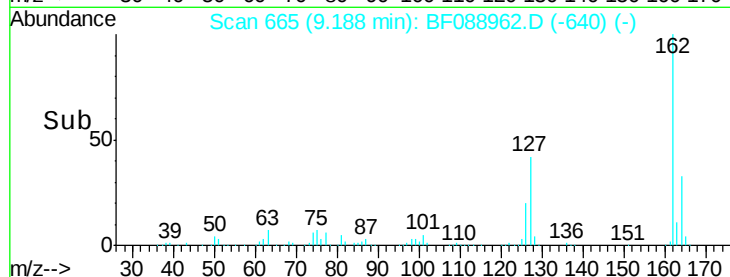
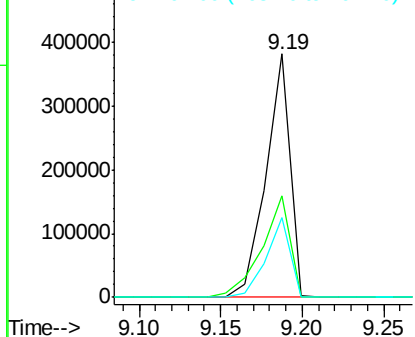
#46
2-Chloronaphthalene
Concen: 50.21 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion: 162 Resp: 393251
Ion Ratio Lower Upper
162 100
127 41.9 35.2 52.8
164 32.8 26.6 39.8

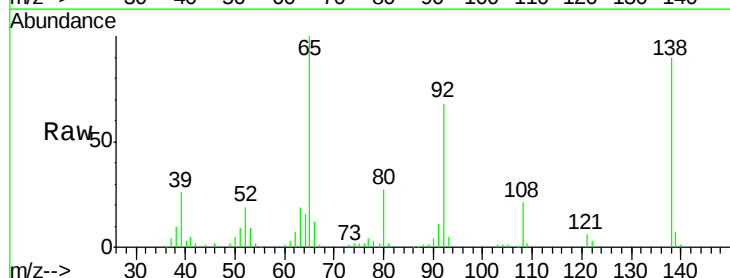


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

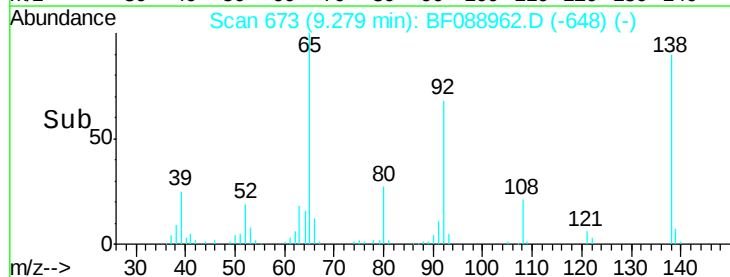
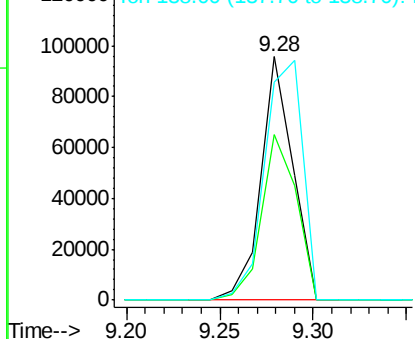


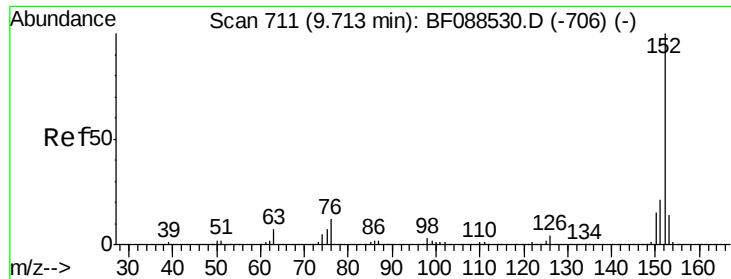
#47
2-Nitroaniline
Concen: 41.21 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion: 65 Resp: 114540
Ion Ratio Lower Upper
65 100
92 68.2 54.6 82.0
138 89.6 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: 48.92 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

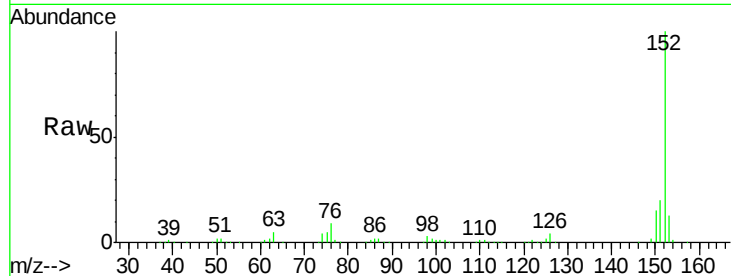
Tgt Ion:152 Resp: 609578

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

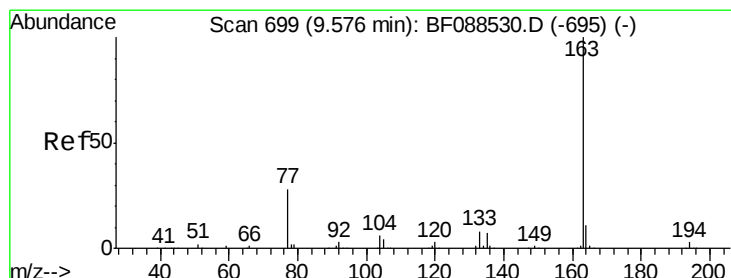
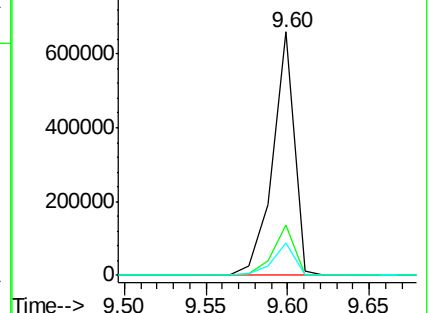
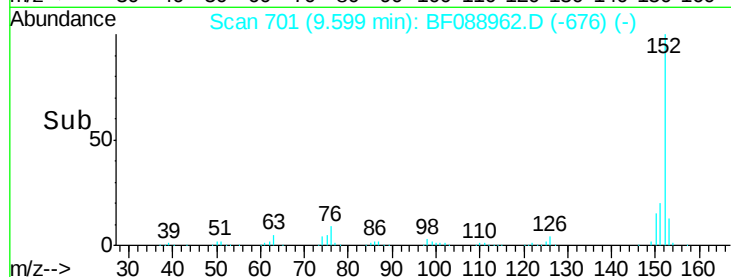
153 13.3 11.0 16.6



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: 64.45 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

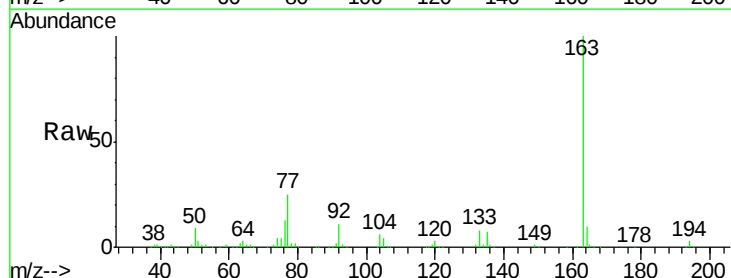
Tgt Ion:163 Resp: 553149

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

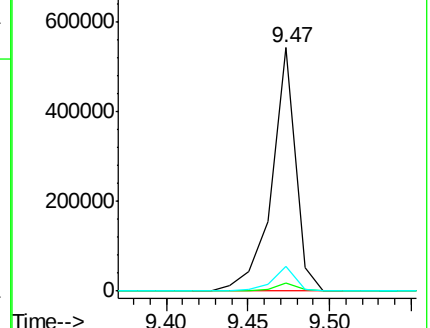
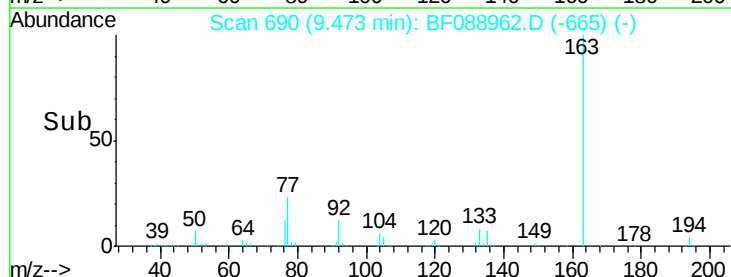
164 10.4 8.3 12.5

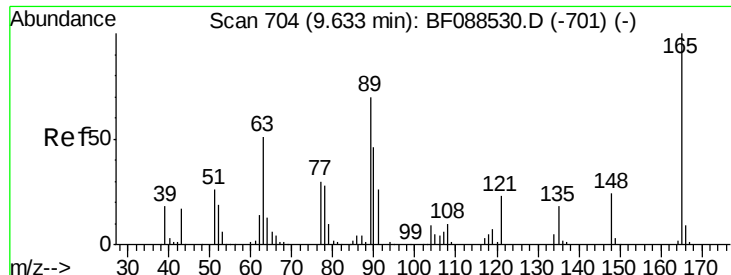


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

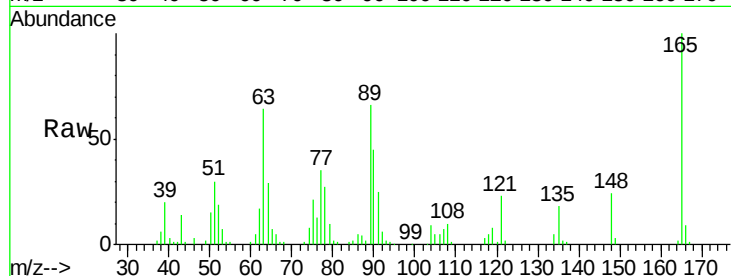




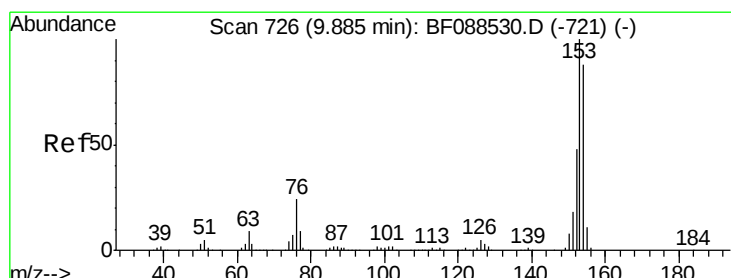
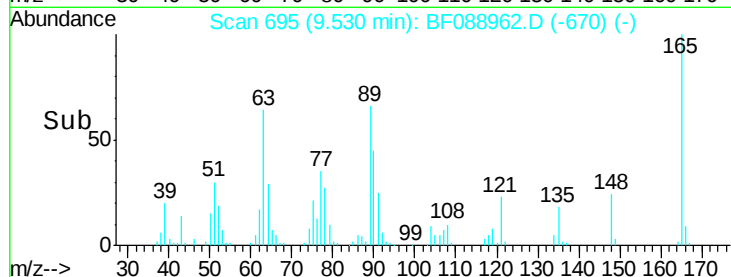
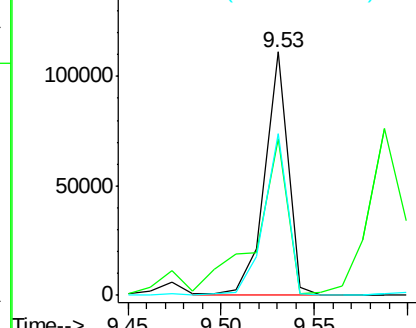
#50
2,6-Dinitrotoluene
Concen: 50.25 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion:165 Resp: 95589
Ion Ratio Lower Upper
165 100
63 64.3 28.1 42.1#
89 66.2 32.2 48.2#

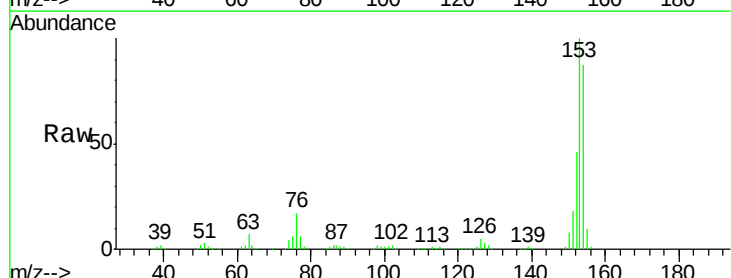


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

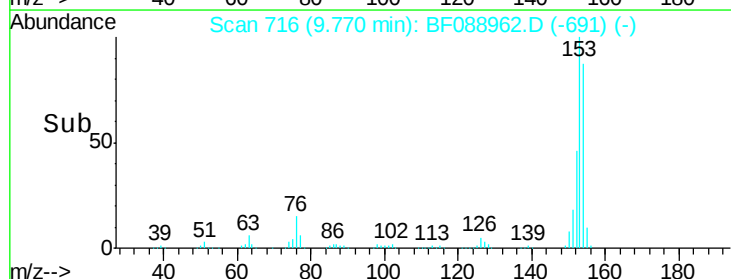
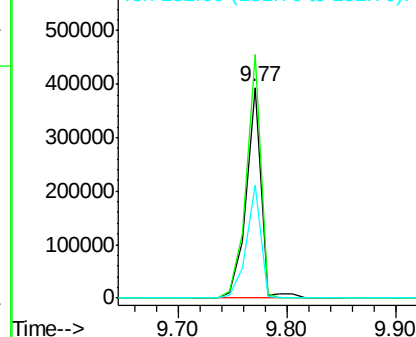


#51
Acenaphthene
Concen: 48.13 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:154 Resp: 367627
Ion Ratio Lower Upper
154 100
153 115.5 89.5 134.3
152 53.7 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

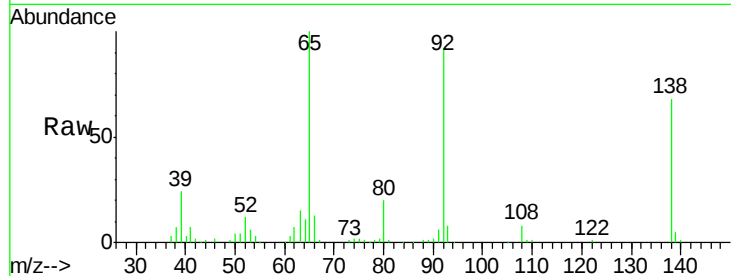




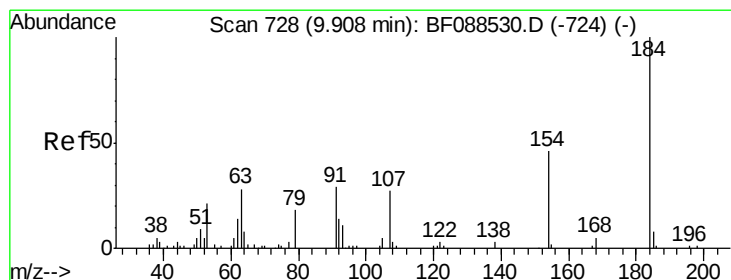
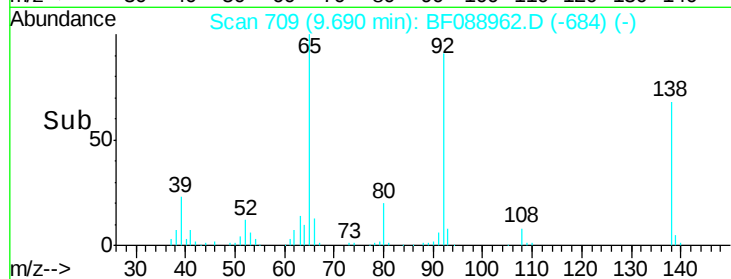
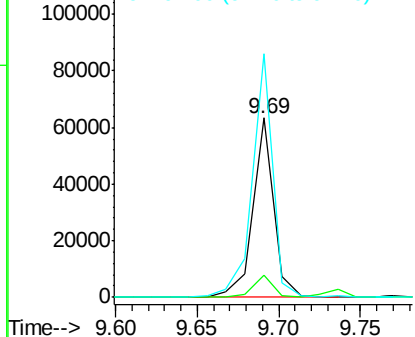
#52
3-Nitroaniline
Concen: 23.04 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion:138 Resp: 55714
Ion Ratio Lower Upper
138 100
108 12.2 8.5 12.7
92 135.6 95.7 143.5

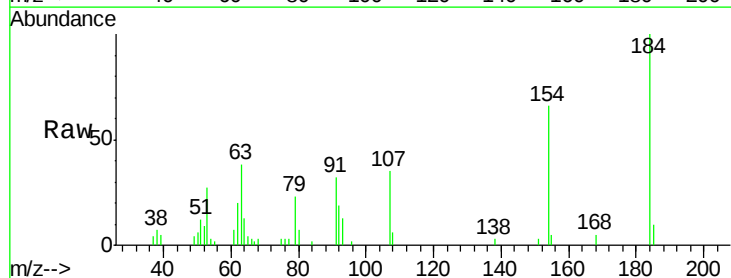


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

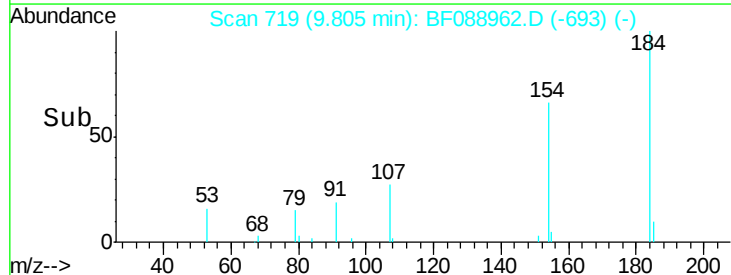
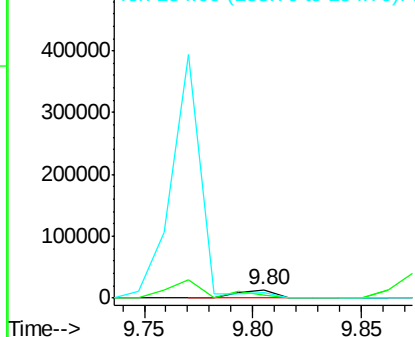


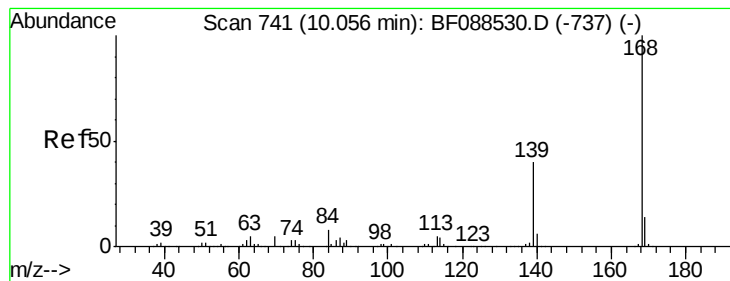
#53
2,4-Dinitrophenol
Concen: 18.89 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:184 Resp: 15866
Ion Ratio Lower Upper
184 100
63 37.9 57.6 86.4#
154 65.5 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: 53.71 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

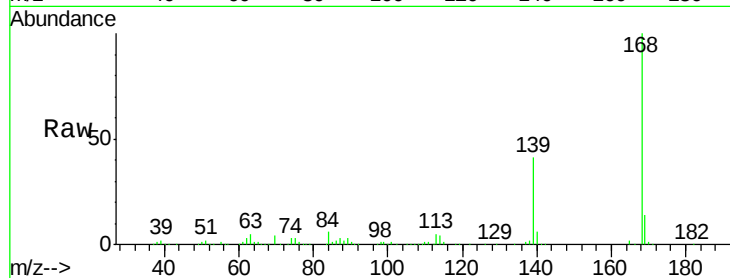
Tgt Ion:168 Resp: 537031

Ion Ratio Lower Upper

168 100

139 41.0 26.4 39.6#

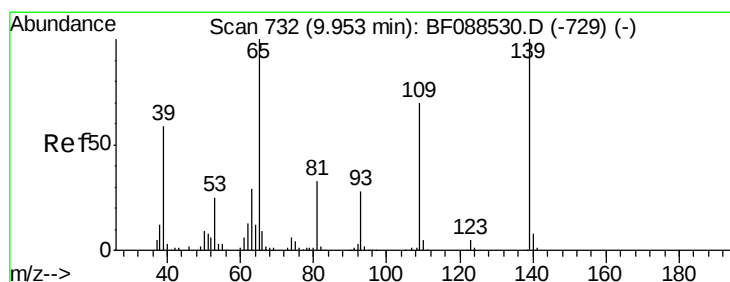
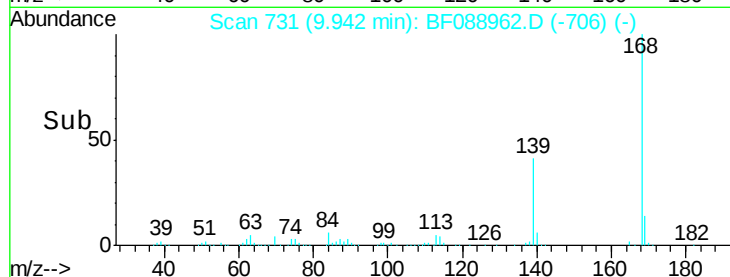
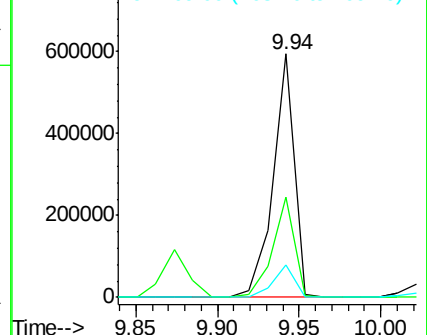
169 13.5 10.4 15.6



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: 74.34 ng

RT: 9.87 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

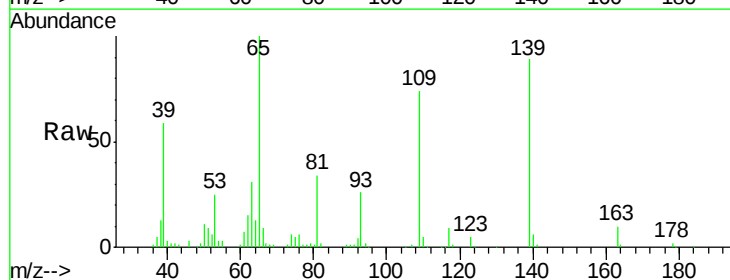
Tgt Ion:139 Resp: 136612

Ion Ratio Lower Upper

139 100

109 82.8 48.9 88.9

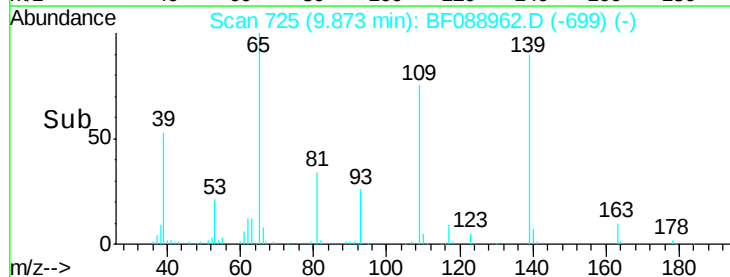
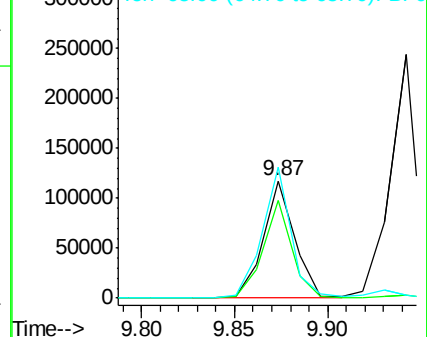
65 111.8 84.9 124.9

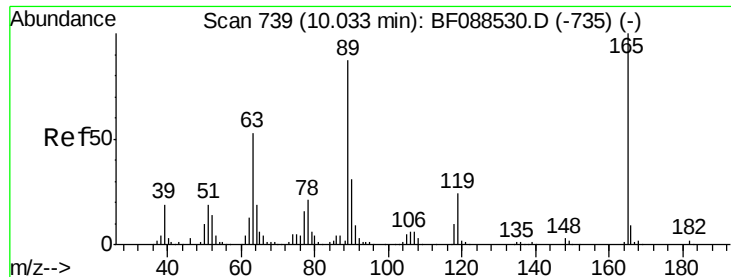


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 45.60 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

Tgt Ion:165 Resp: 113420

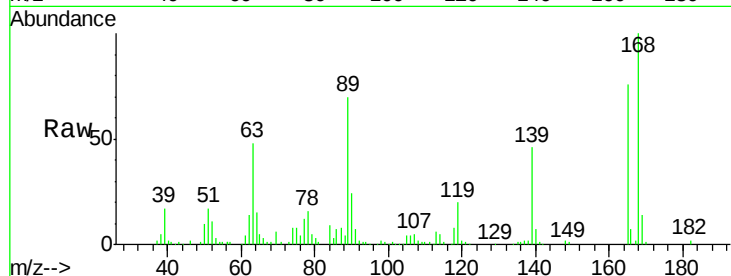
Ion Ratio Lower Upper

165 100

63 63.5 22.0 33.0#

89 92.7 41.1 61.7#

182 2.4 2.0 3.0

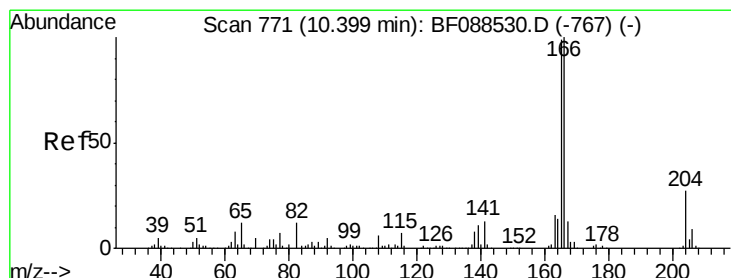
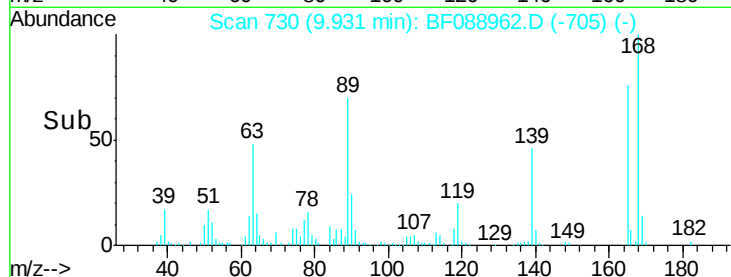
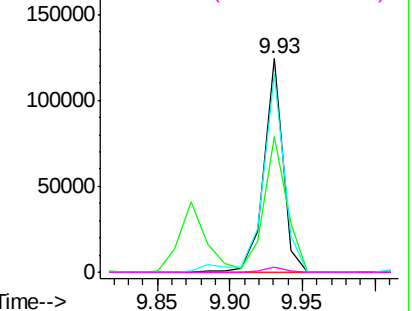


Abundance Ion 165.00 (164.70 to 165.70): E

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: 53.95 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

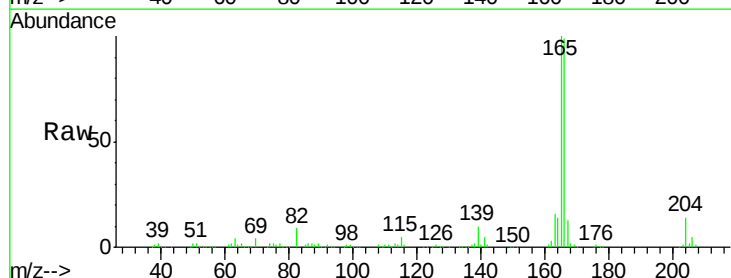
Tgt Ion:166 Resp: 415637

Ion Ratio Lower Upper

166 100

165 100.8 77.8 116.8

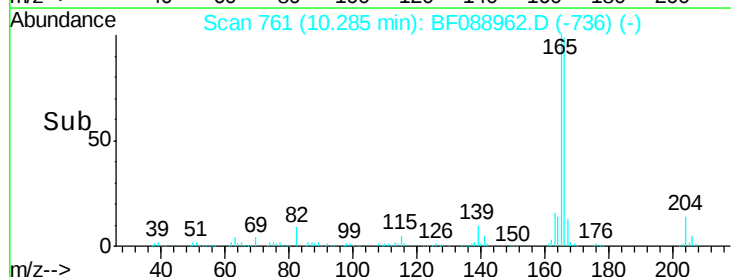
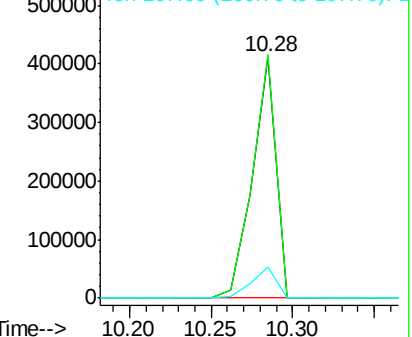
167 13.1 11.2 16.8



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

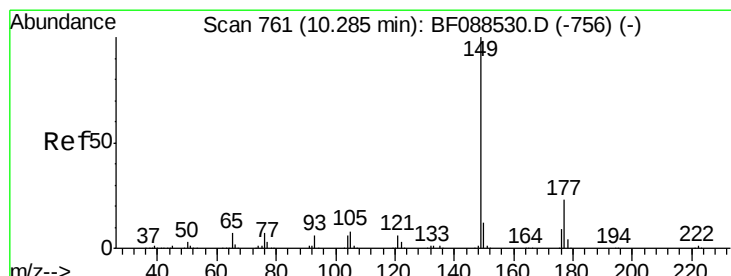
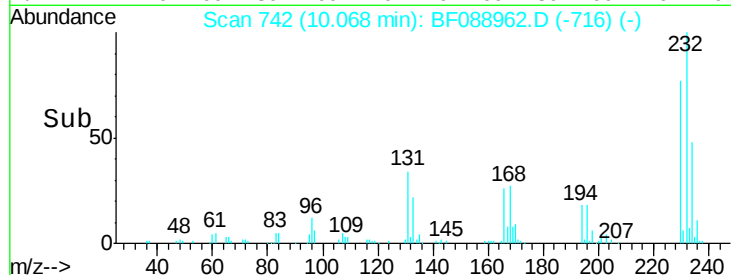
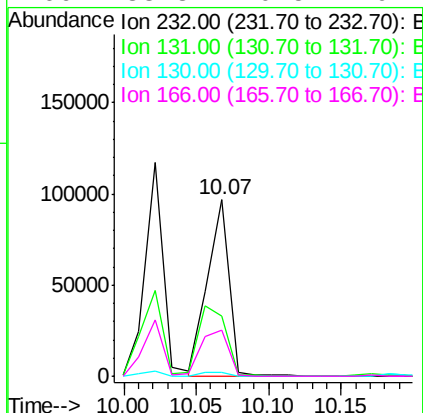
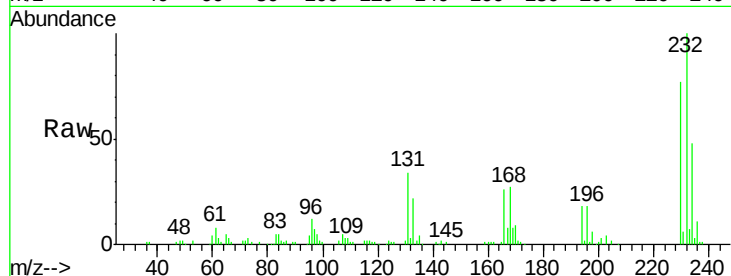




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.53 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

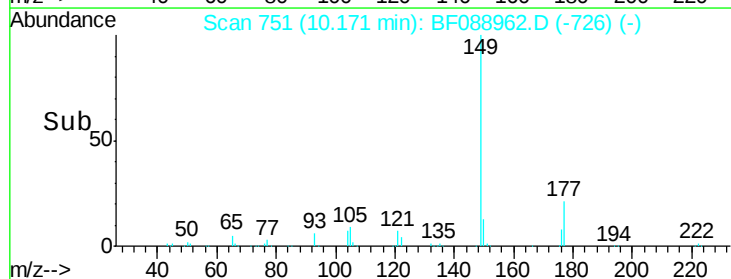
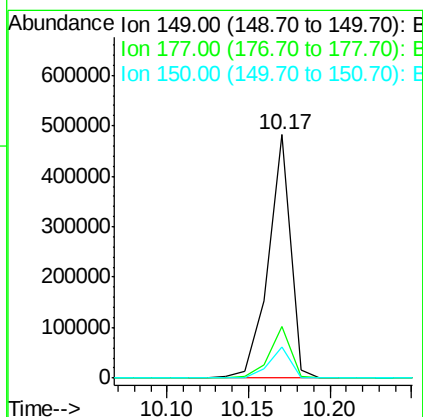
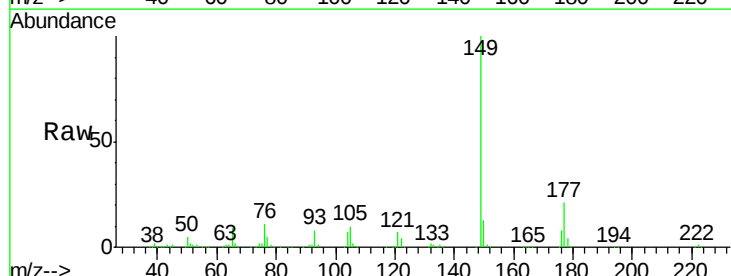
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tgt Ion: 232 Resp: 101184
 Ion Ratio Lower Upper
 232 100
 131 50.8 0.9 1.3#
 130 2.6 1.5 2.3#
 166 33.3 0.5 0.7#



#59
 Diethylphthalate
 Concen: 53.03 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion: 149 Resp: 456777
 Ion Ratio Lower Upper
 149 100
 177 20.9 16.9 25.3
 150 12.7 10.1 15.1

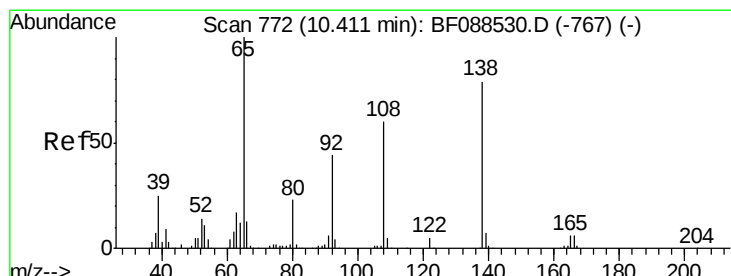
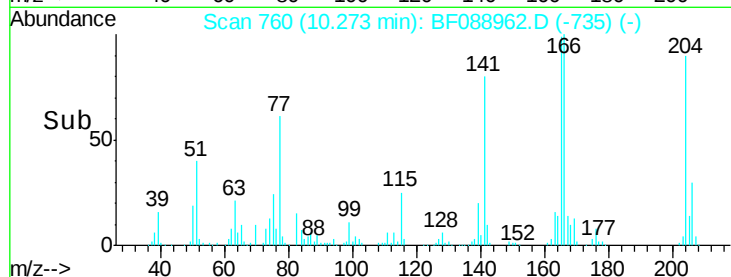
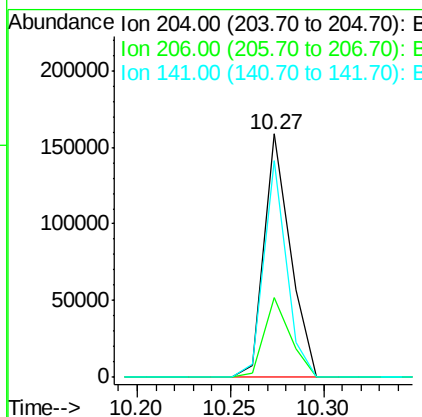
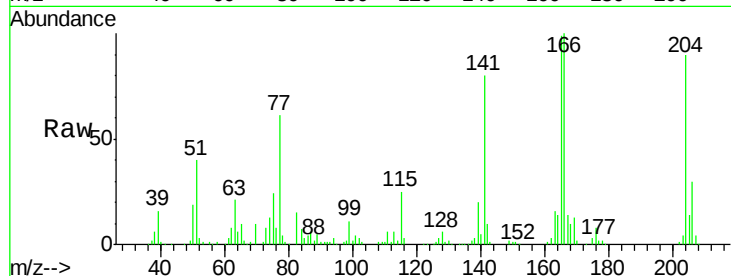




#60
 4-Chlorophenyl-phenylether
 Concen: 43.00 ng
 RT: 10.27 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

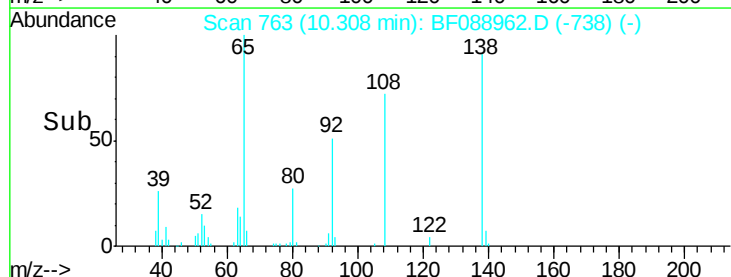
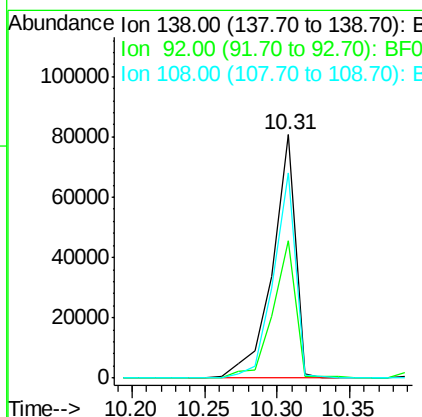
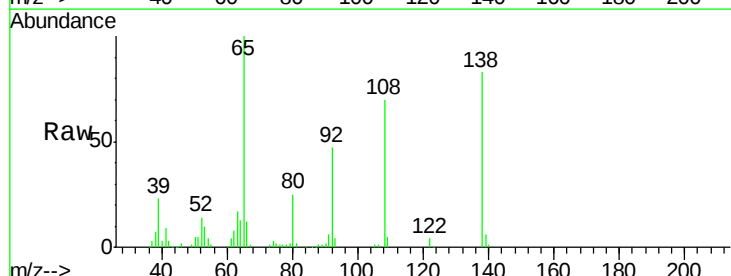
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

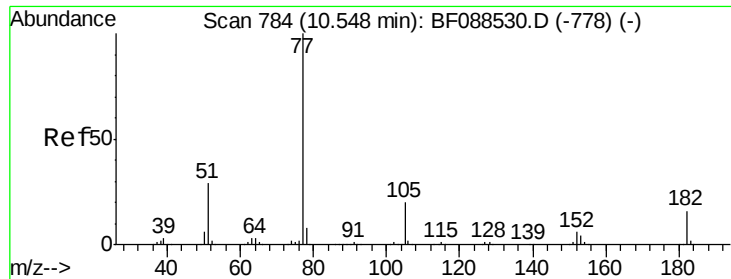
Tgt Ion:204 Resp: 153946
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.3 39.5
 141 88.8 55.0 82.6#



#61
 4-Nitroaniline
 Concen: 38.33 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:138 Resp: 89187
 Ion Ratio Lower Upper
 138 100
 92 56.4 27.3 67.3
 108 84.4 46.7 86.7





#62

Azobenzene

Concen: 46.02 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

Tgt Ion: 77 Resp: 452197

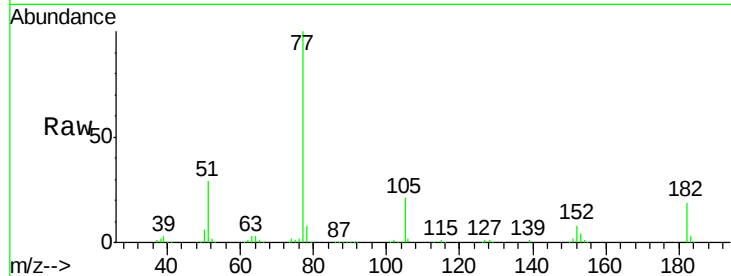
Ion Ratio Lower Upper

77 100

182 18.8 4.4 44.4

105 21.0 3.8 43.8

51 29.0 9.3 49.3

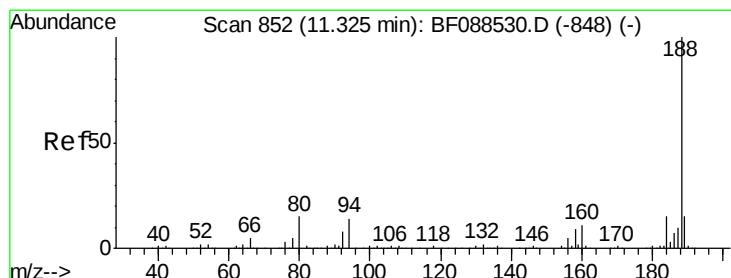
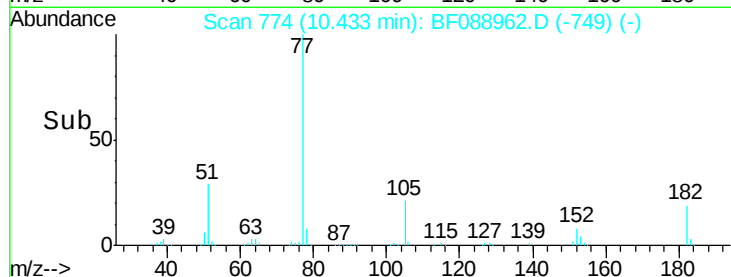
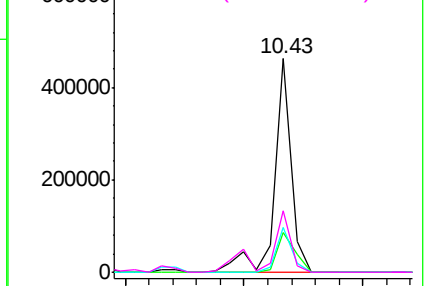


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF088962.D

Acq: 13 Jul 2016 17:13

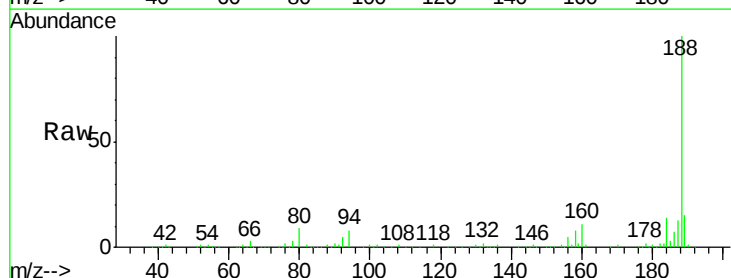
Tgt Ion: 188 Resp: 207173

Ion Ratio Lower Upper

188 100

94 8.4 9.0 13.6#

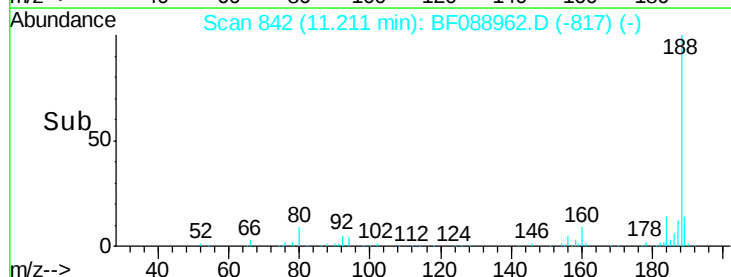
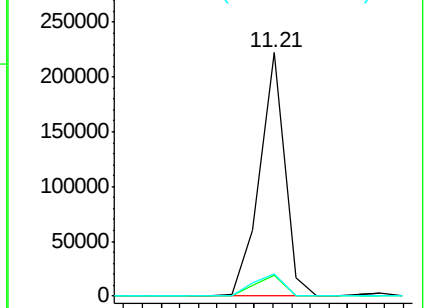
80 9.2 10.0 15.0#

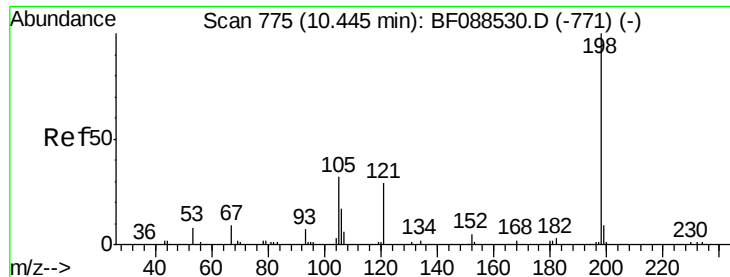


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

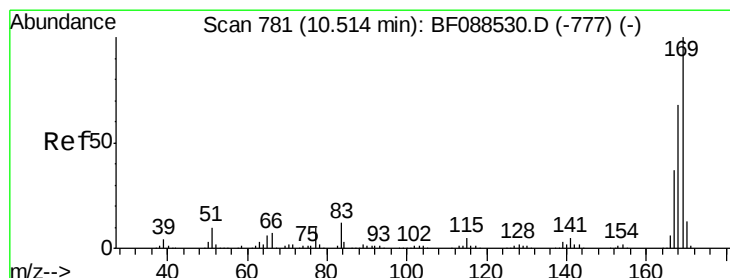
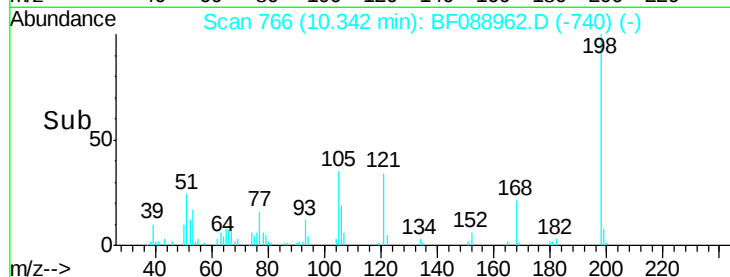
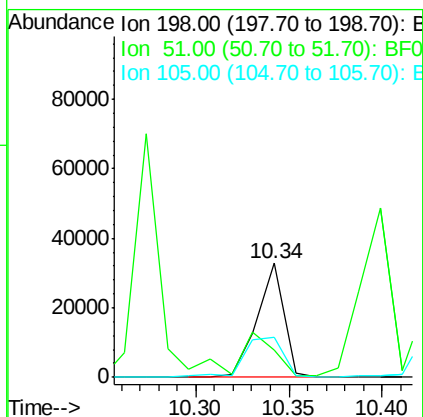
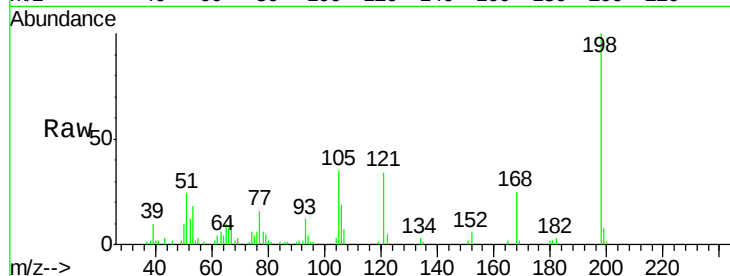




#64
4,6-Dinitro-2-methylphenol
Concen: 29.26 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

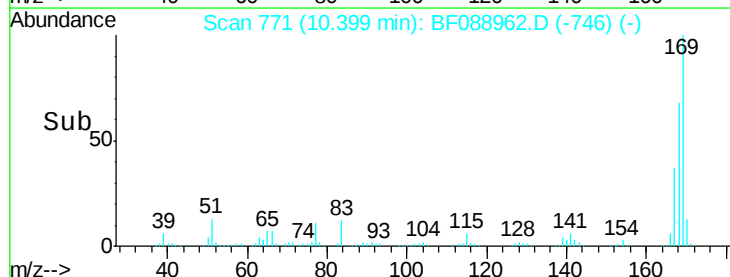
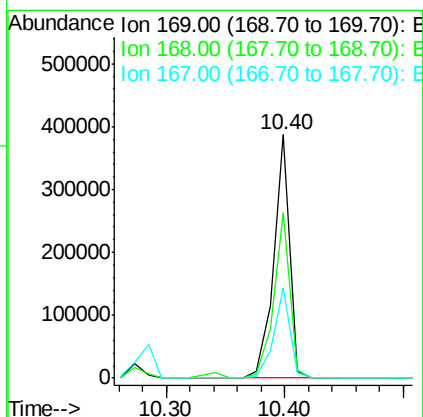
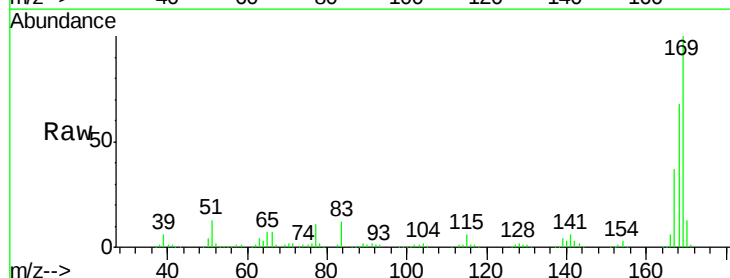
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion:198 Resp: 32420
Ion Ratio Lower Upper
198 100
51 23.9 39.6 79.6#
105 34.8 36.6 76.6#



#65
n-Nitrosodiphenylamine
Concen: 51.40 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:169 Resp: 360430
Ion Ratio Lower Upper
169 100
168 67.9 53.4 80.0
167 37.1 29.4 44.0

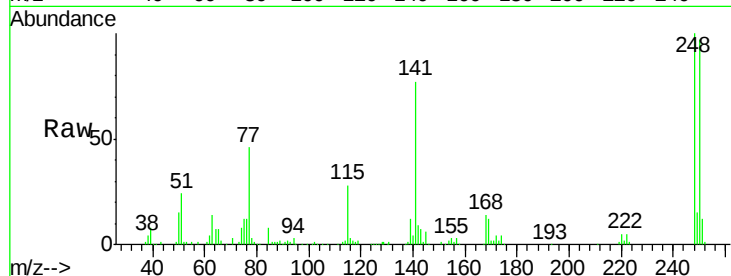




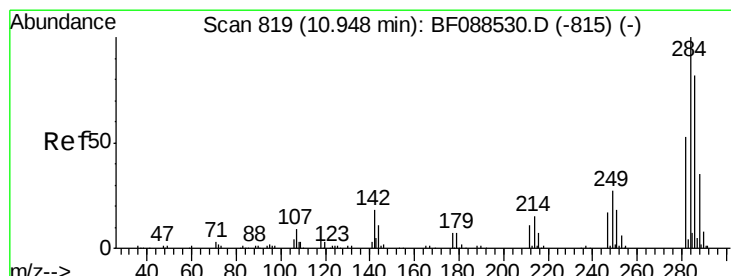
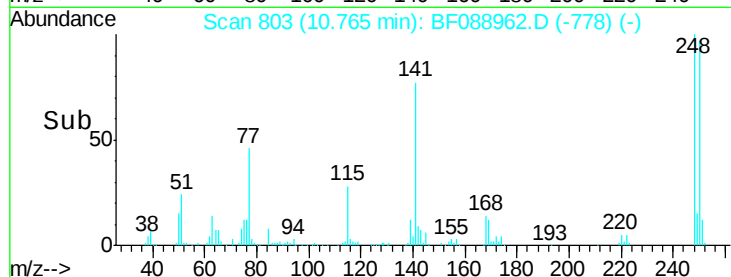
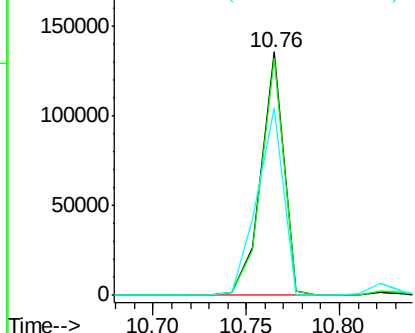
#66
 4-Bromophenyl-phenylether
 Concen: 54.40 ng
 RT: 10.76 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

Tgt Ion:248 Resp: 113564
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.1 115.7
 141 77.1 50.6 76.0#

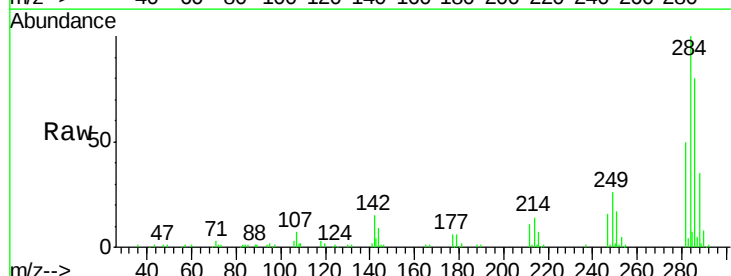


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

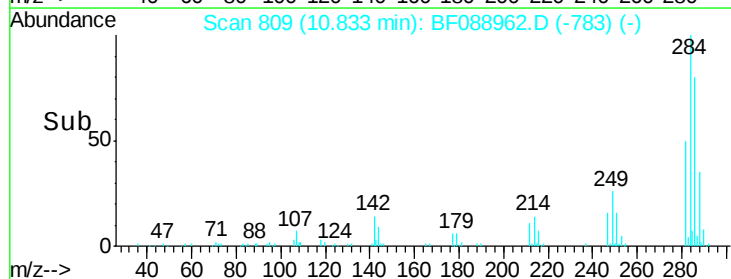
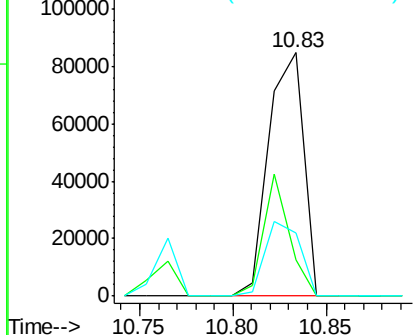


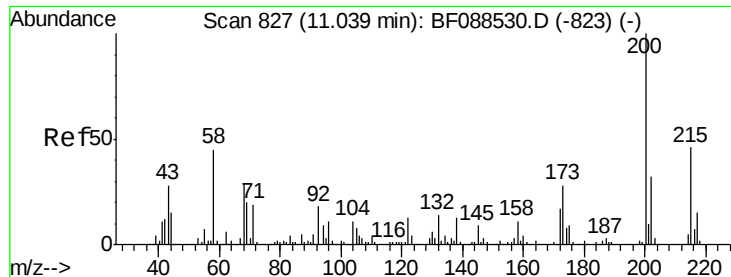
#67
 Hexachlorobenzene
 Concen: 47.88 ng
 RT: 10.83 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:284 Resp: 110652
 Ion Ratio Lower Upper
 284 100
 142 14.7 35.8 53.8#
 249 26.0 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

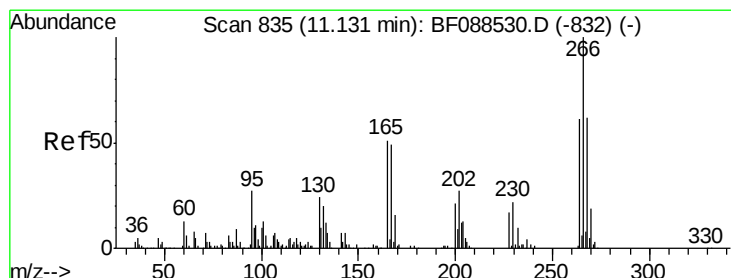
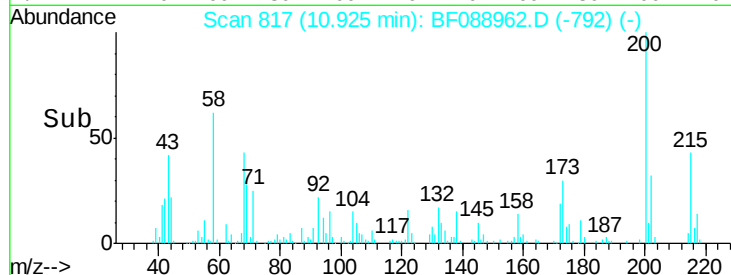
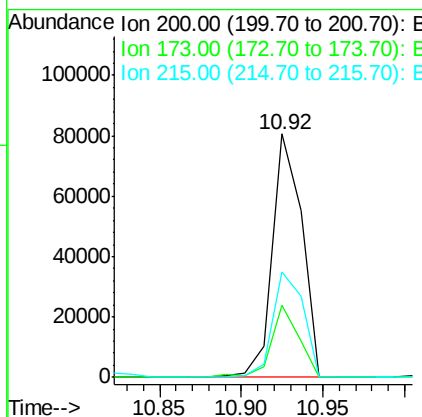
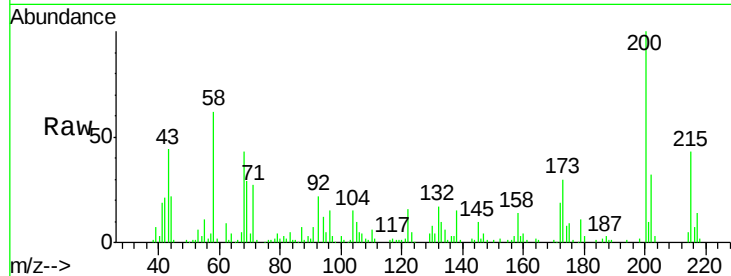




#68
Atrazine
Concen: 46.47 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

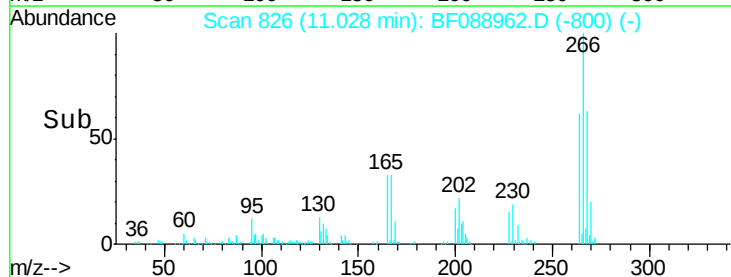
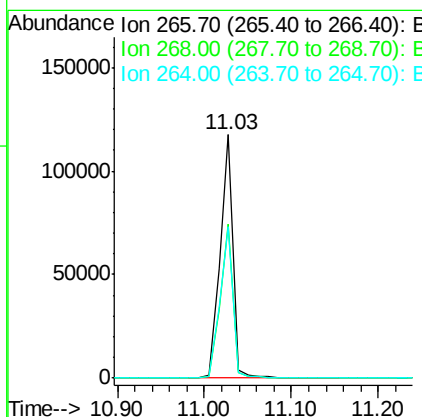
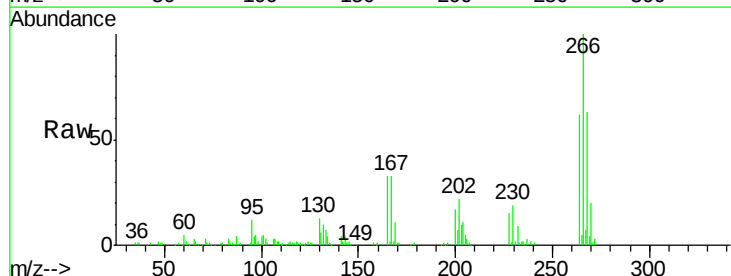
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

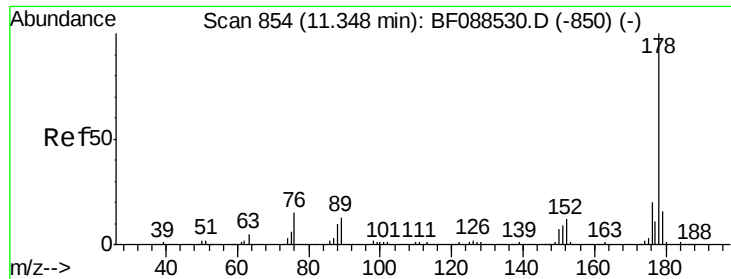
Tgt Ion:200 Resp: 101532
Ion Ratio Lower Upper
200 100
173 29.8 4.0 44.0
215 43.4 29.3 69.3



#69
Pentachlorophenol
Concen: 90.59 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:266 Resp: 123906
Ion Ratio Lower Upper
266 100
268 63.0 52.8 79.2
264 61.9 49.6 74.4

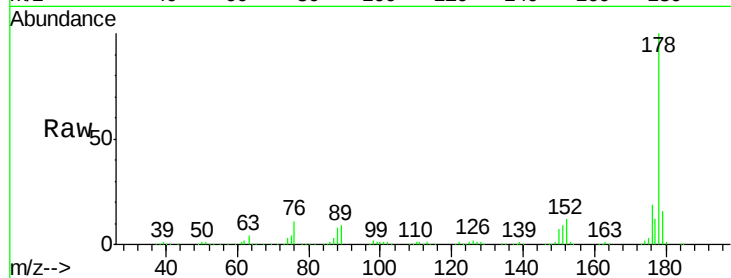




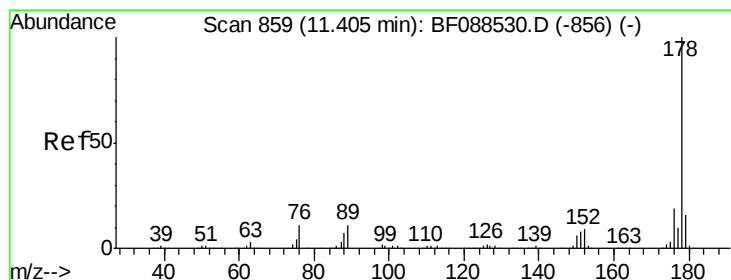
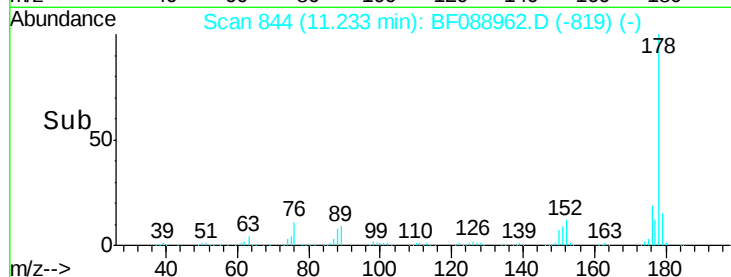
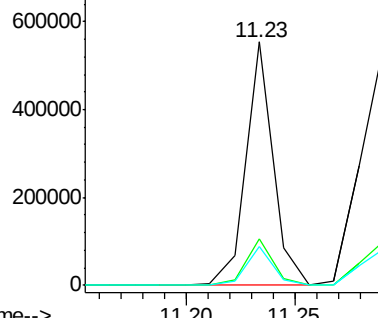
#70
Phenanthrene
Concen: 43.22 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion:178 Resp: 489433
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.7 13.0 19.4

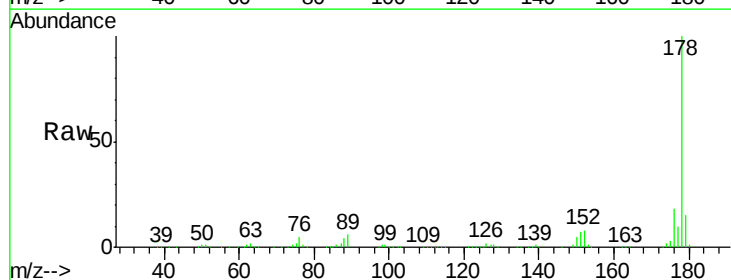


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

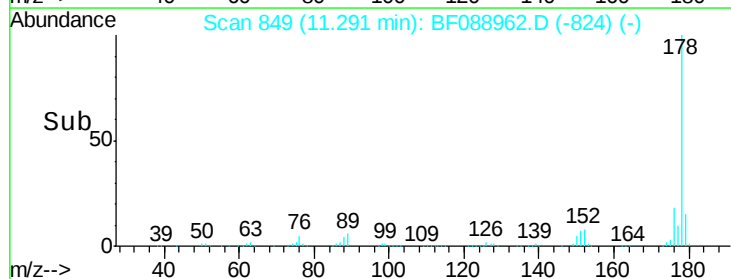
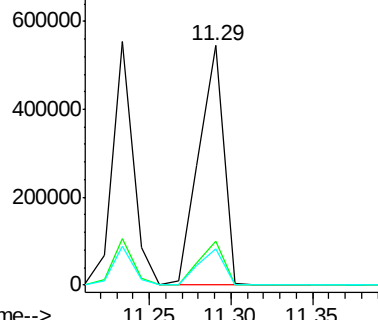


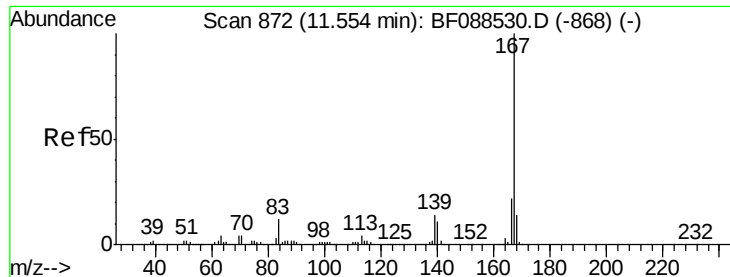
#71
Anthracene
Concen: 50.71 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:178 Resp: 571064
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 15.0 12.8 19.2



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

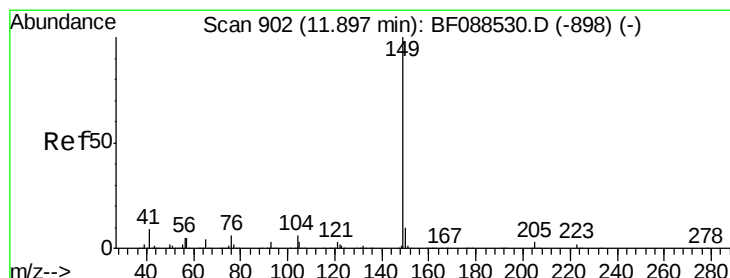
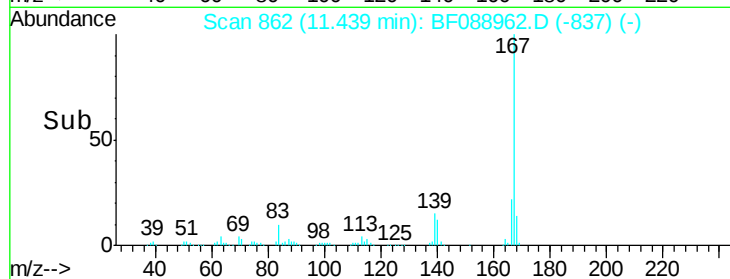
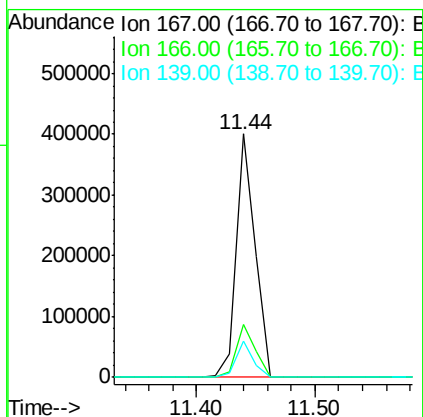
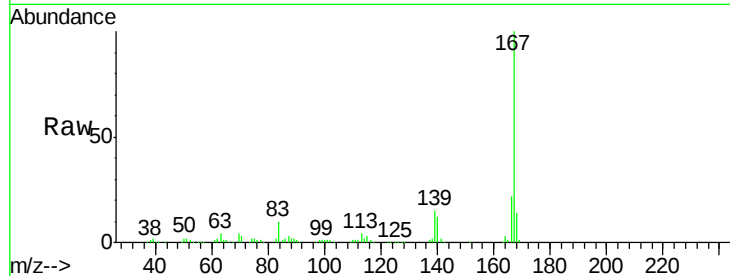




#72
 Carbazole
 Concen: 41.56 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

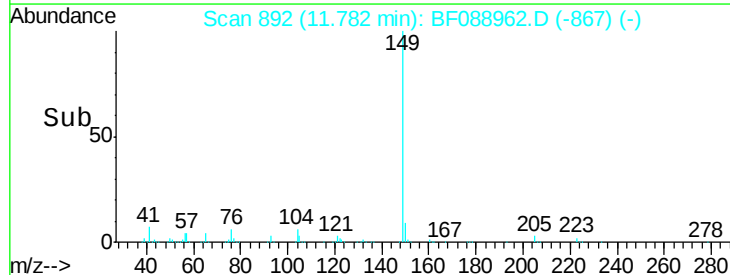
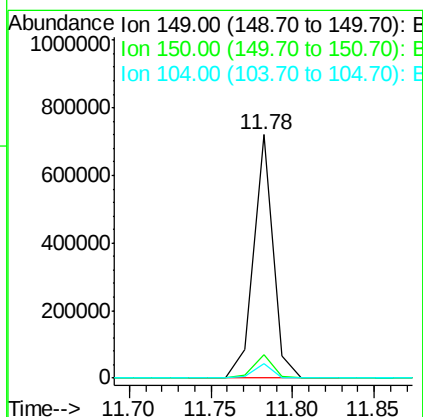
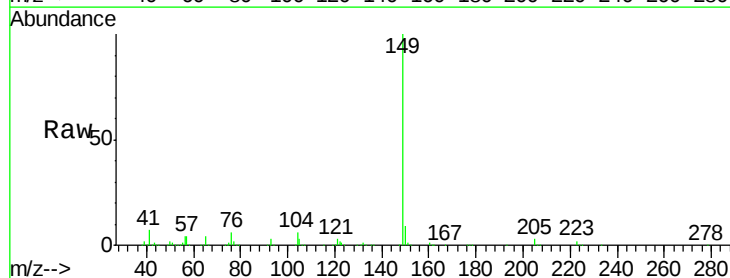
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

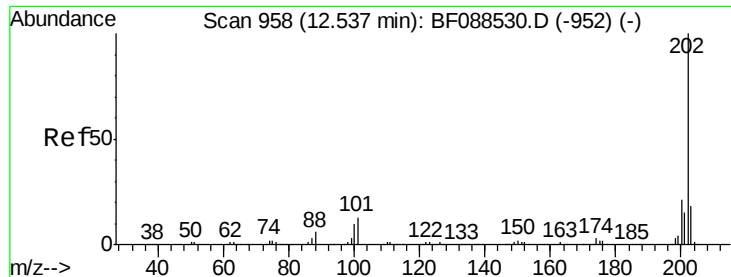
Tgt Ion:167 Resp: 440499
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 15.0 11.2 16.8



#73
 Di-n-butylphthalate
 Concen: 48.62 ng
 RT: 11.78 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion:149 Resp: 599413
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.7 4.0 6.0

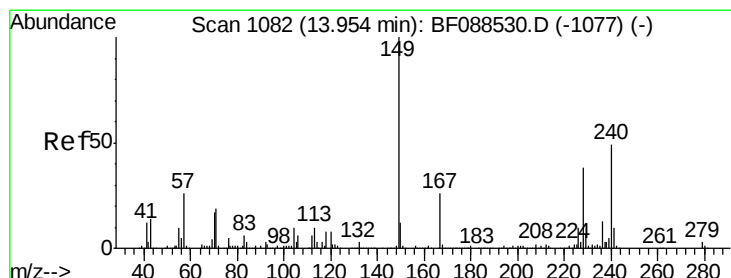
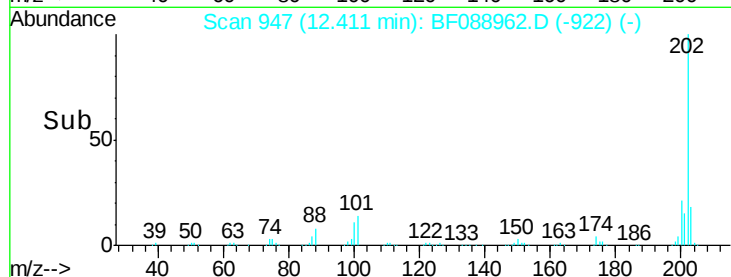
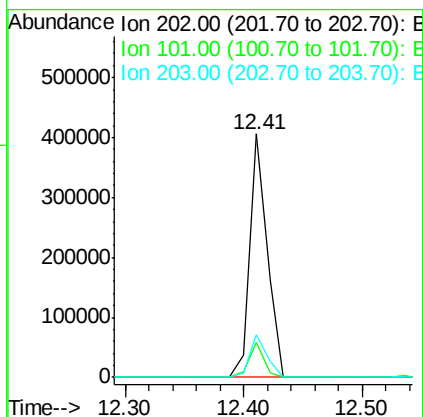
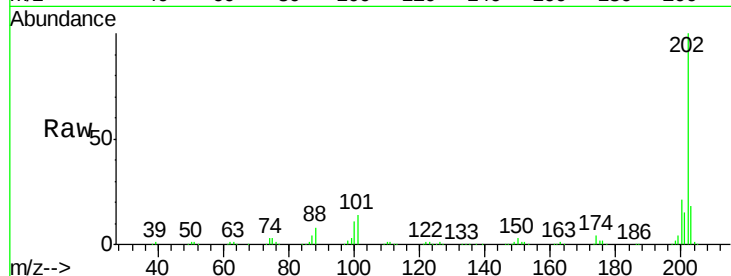




#74
 Fluoranthene
 Concen: 36.37 ng
 RT: 12.41 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

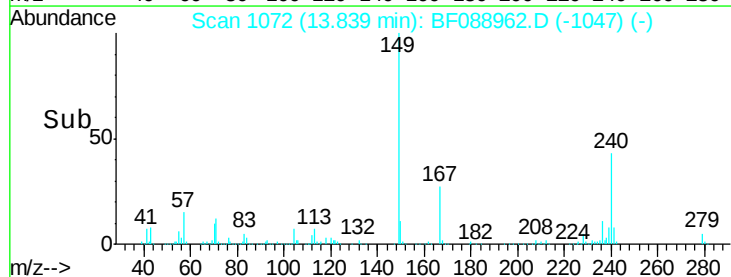
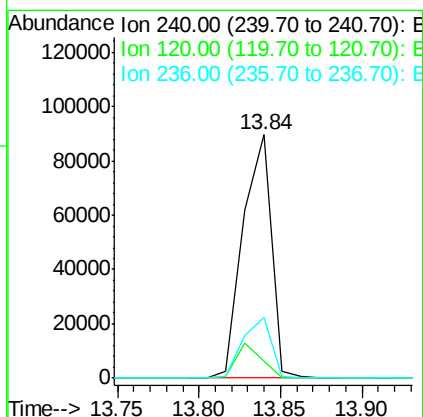
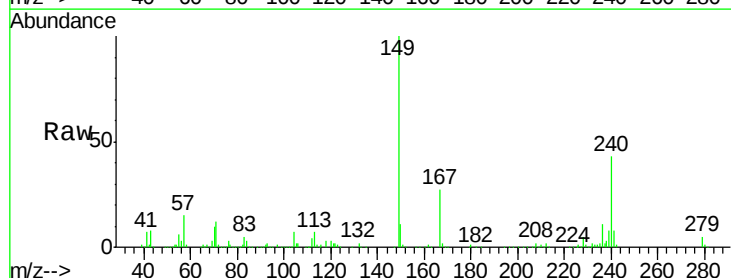
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

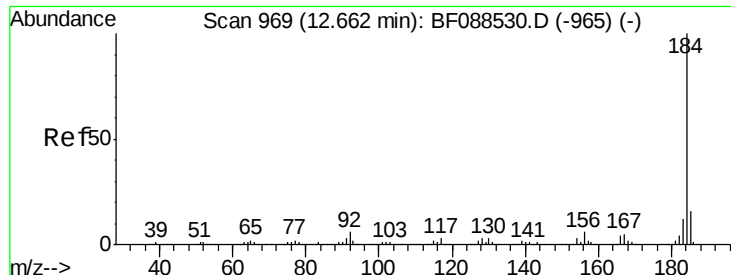
Tgt Ion: 202 Resp: 417527
 Ion Ratio Lower Upper
 202 100
 101 14.3 0.0 33.1
 203 17.7 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion: 240 Resp: 107489
 Ion Ratio Lower Upper
 240 100
 120 6.9 6.8 10.2
 236 25.1 20.2 30.2

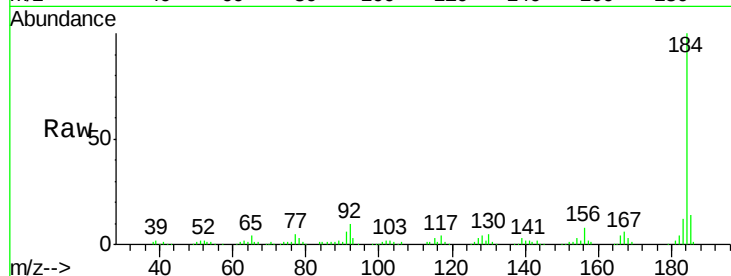




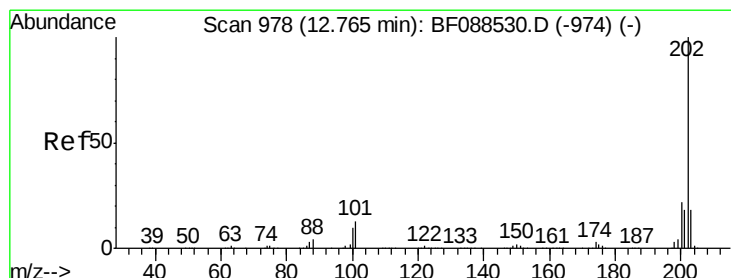
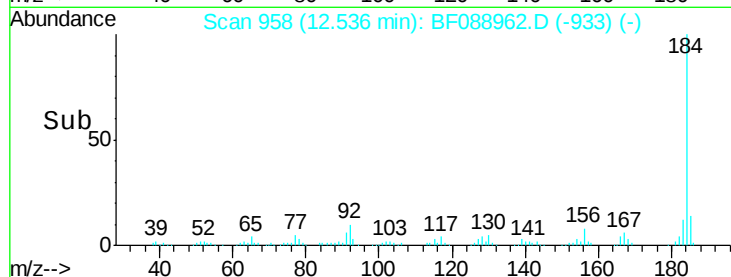
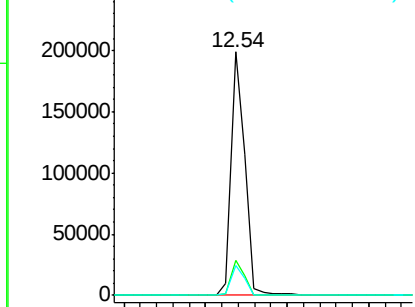
#76
Benzidine
Concen: 42.78 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion:184 Resp: 232441
Ion Ratio Lower Upper
184 100
185 14.1 12.5 18.7
183 12.1 9.3 13.9

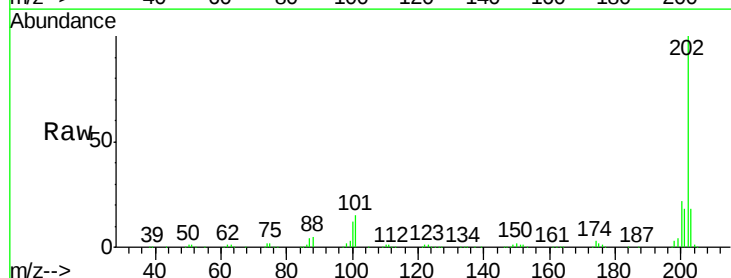


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

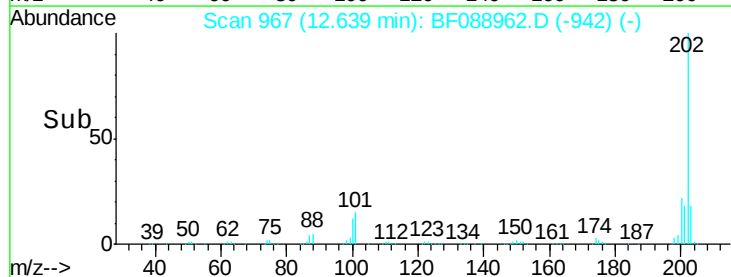
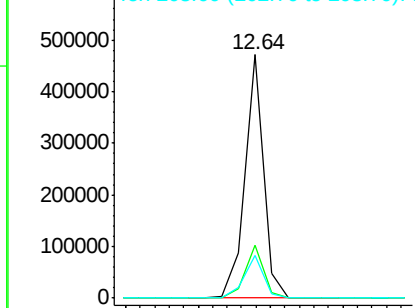


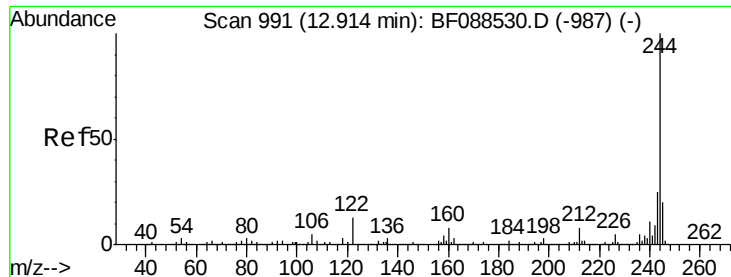
#77
Pyrene
Concen: 46.09 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion:202 Resp: 420070
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.5 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

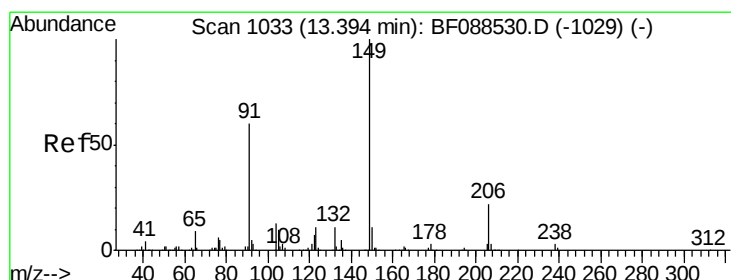
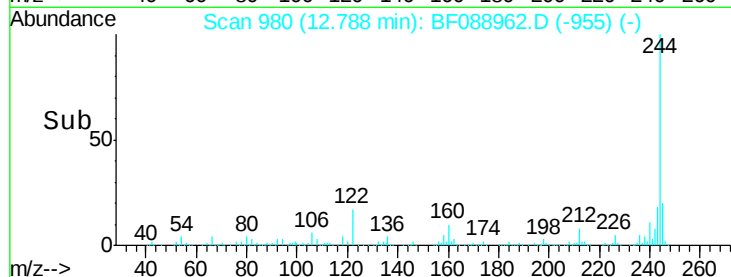
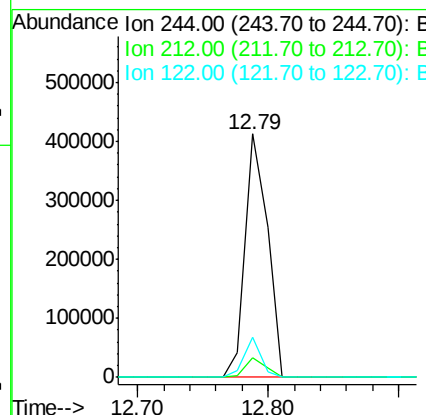
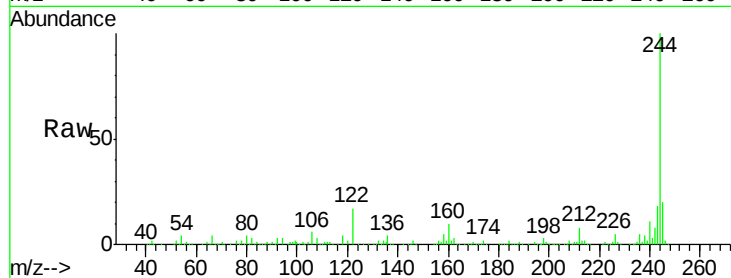




#78
 Terphenyl-d14
 Concen: 101.34 ng
 RT: 12.79 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

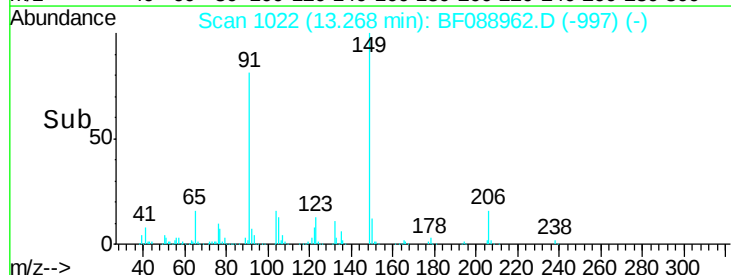
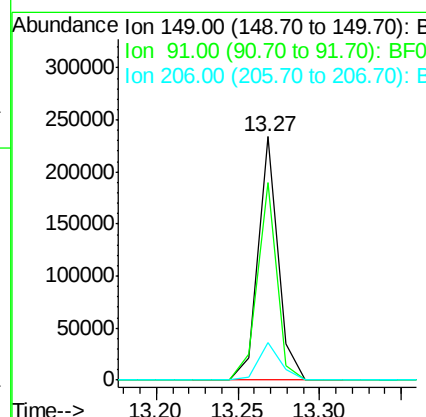
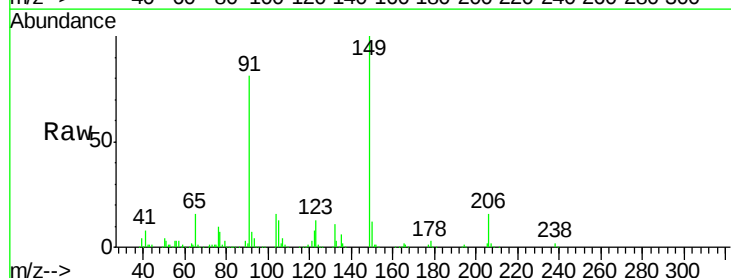
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

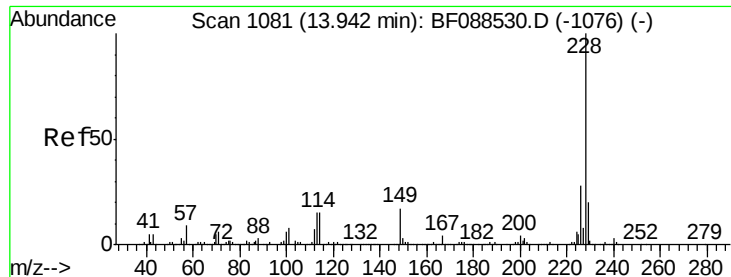
Tgt Ion: 244 Resp: 489050
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 16.6 11.2 16.8



#79
 Butylbenzylphthalate
 Concen: 49.19 ng
 RT: 13.27 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion: 149 Resp: 199960
 Ion Ratio Lower Upper
 149 100
 91 81.1 48.0 72.0#
 206 15.7 16.0 24.0#





#80

Benzo(a)anthracene

Concen: 49.48 ng

RT: 13.83 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

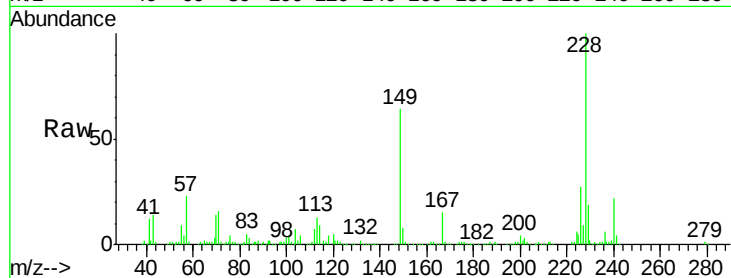
Tgt Ion:228 Resp: 342437

Ion Ratio Lower Upper

228 100

226 26.7 22.3 33.5

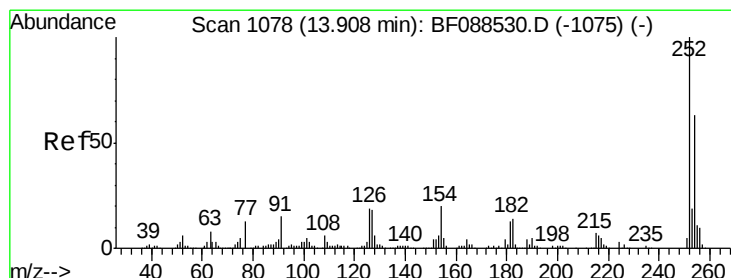
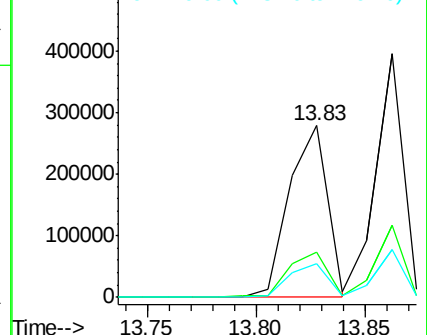
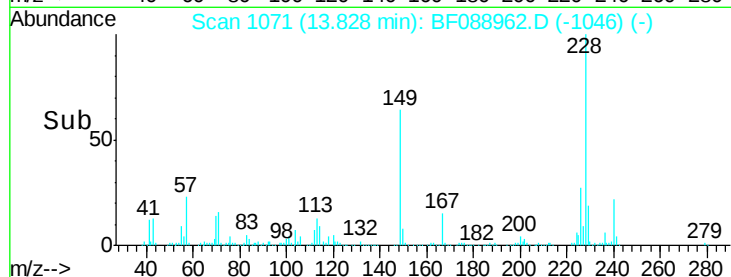
229 19.4 16.0 24.0



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: 43.39 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

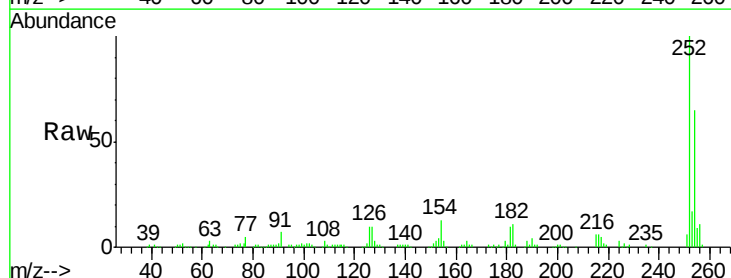
Tgt Ion:252 Resp: 112914

Ion Ratio Lower Upper

252 100

254 64.7 52.6 78.8

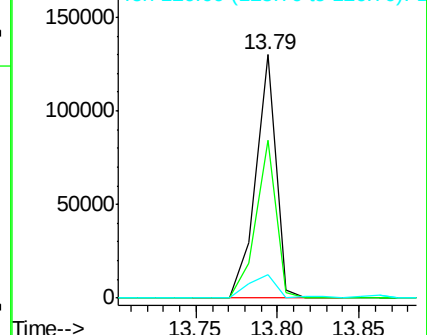
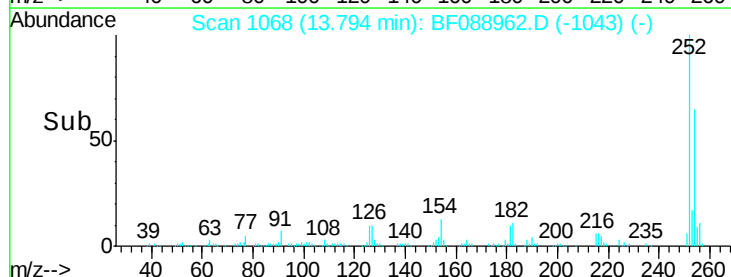
126 9.9 6.2 9.2#

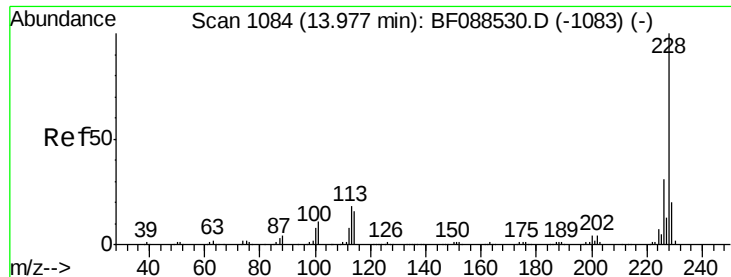


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

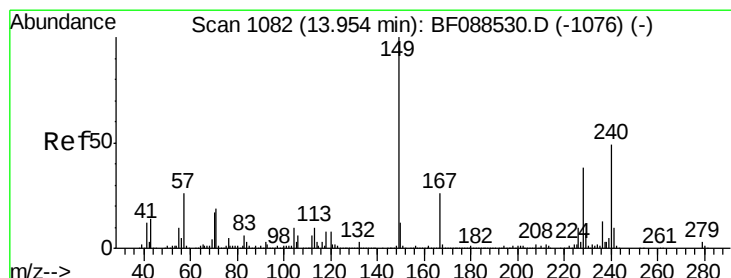
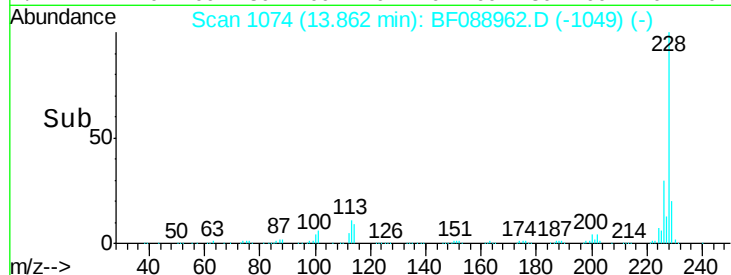
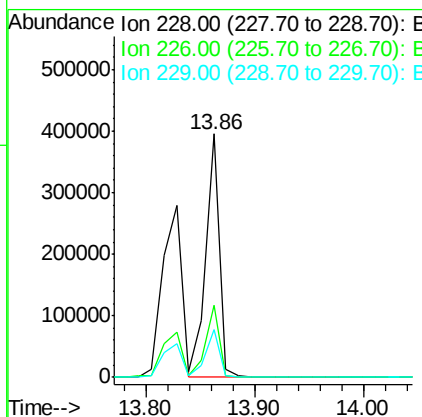
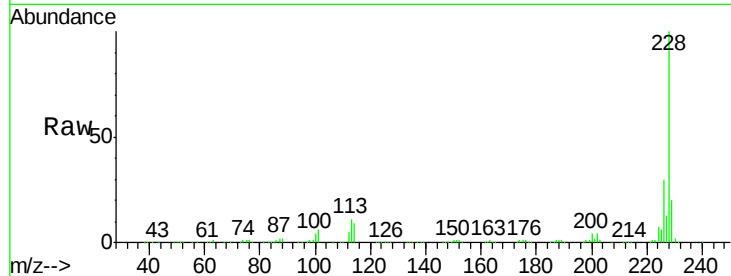




#82
Chrysene
 Concen: 50.53 ng
 RT: 13.86 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

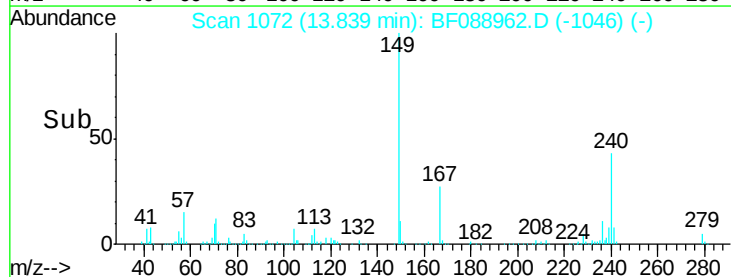
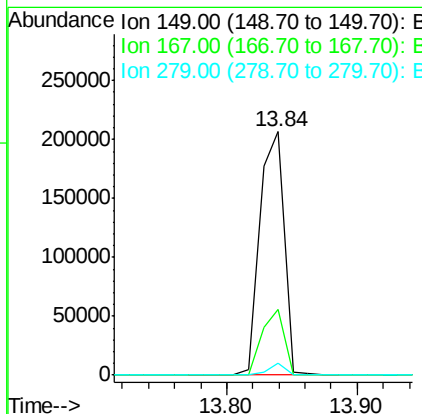
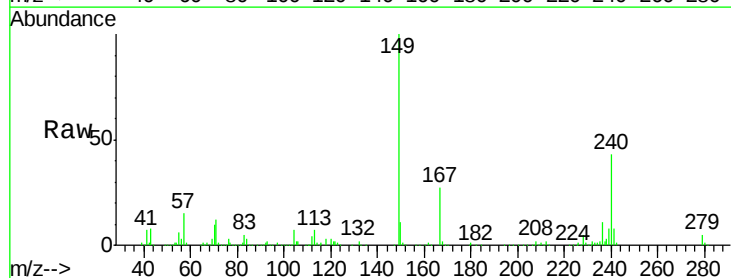
Instrument :
 BNA_F
 ClientSampleId :
 COMP-FLOOR-070816MSD

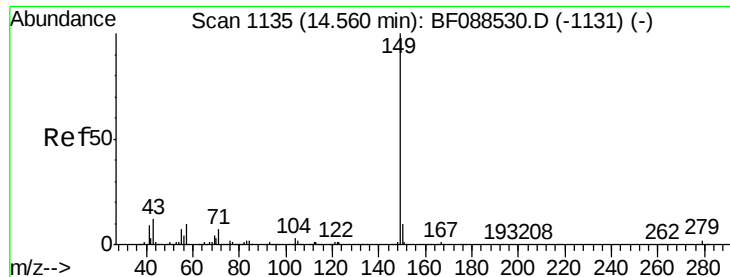
Tgt Ion: 228 Resp: 346025
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.4 38.2
 229 19.8 16.3 24.5



#83
Bis(2-ethylhexyl)phthalate
 Concen: 58.27 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF088962.D
 Acq: 13 Jul 2016 17:13

Tgt Ion: 149 Resp: 270464
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.5 30.7
 279 5.0 2.0 3.0#





#84

Di-n-octyl phthalate

Concen: 58.63 ng

RT: 14.45 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :

BNA_F

ClientSampleId :

COMP-FLOOR-070816MSD

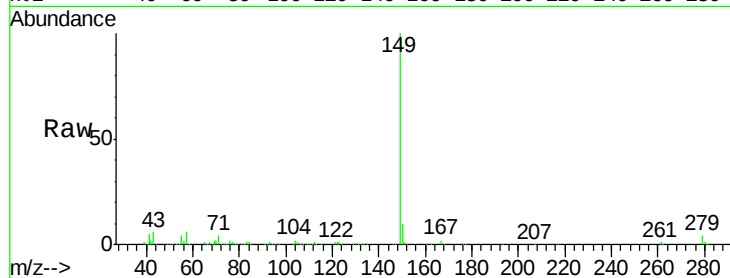
Tgt Ion:149 Resp: 462316

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

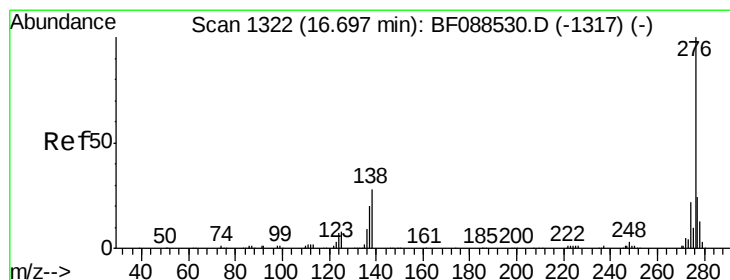
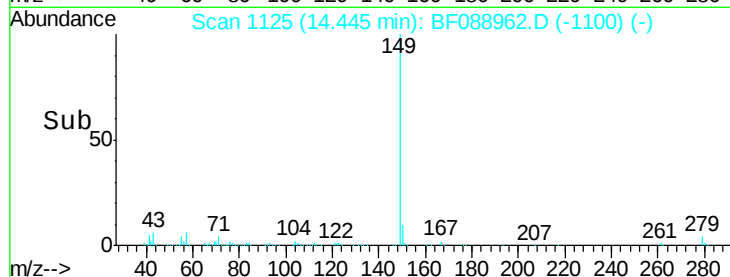
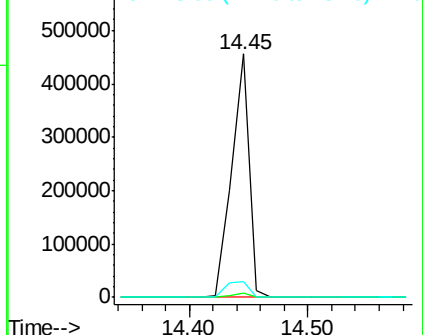
43 8.4 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 69.59 ng

RT: 16.49 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

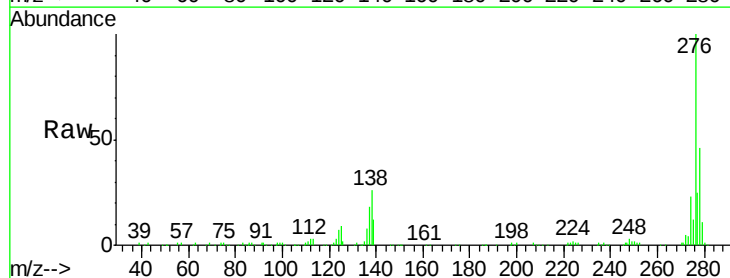
Tgt Ion:276 Resp: 366631

Ion Ratio Lower Upper

276 100

138 26.2 0.0 0.0#

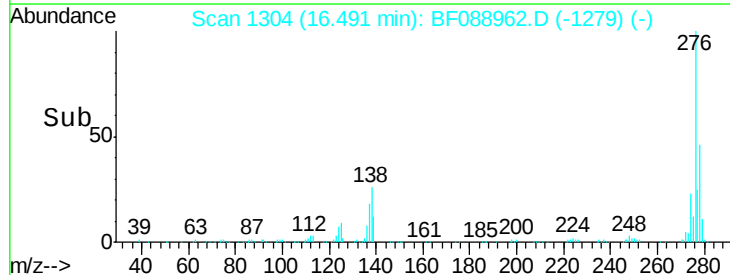
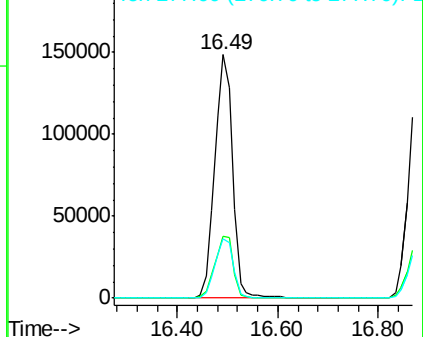
277 25.1 0.0 0.0#

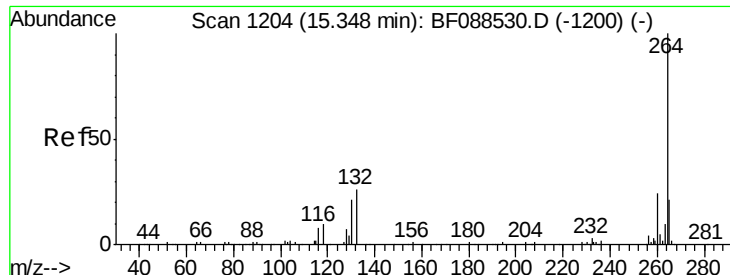


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

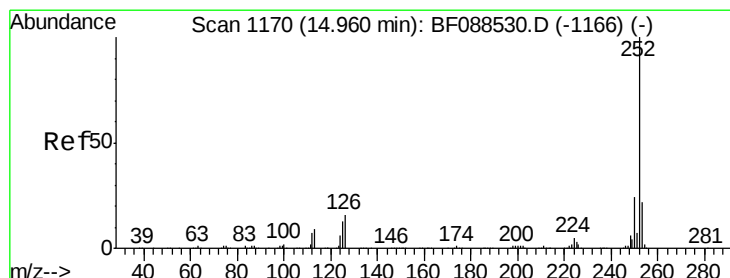
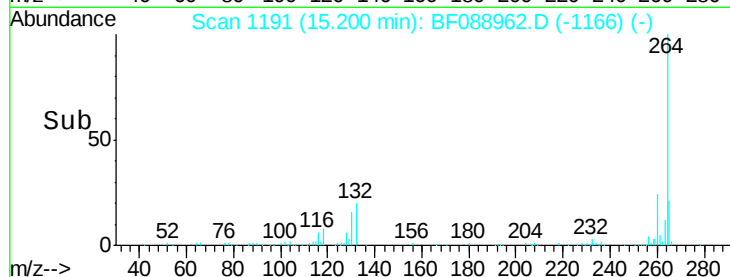
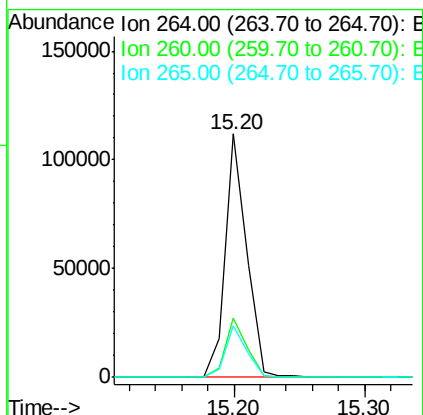
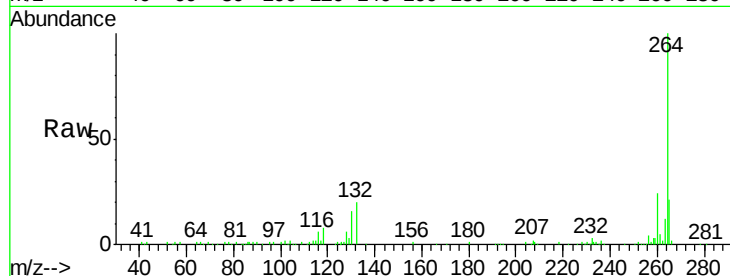




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

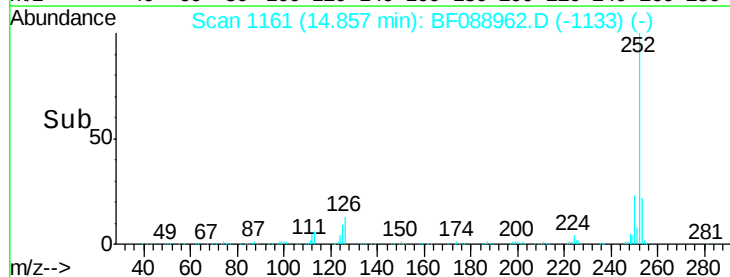
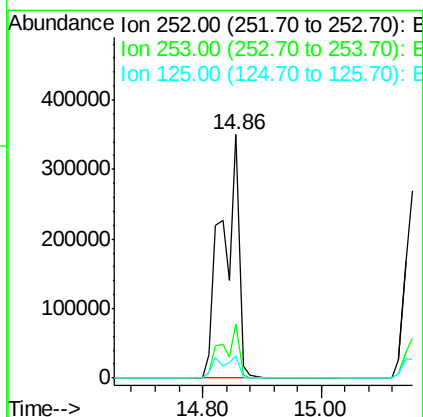
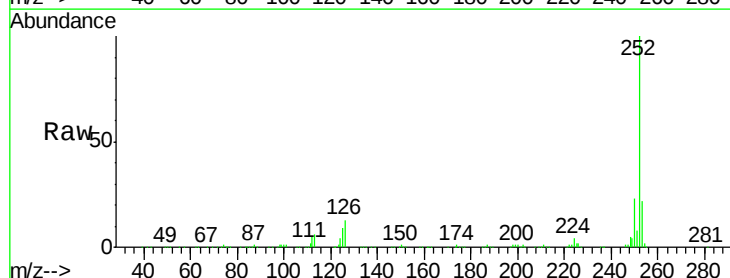
Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

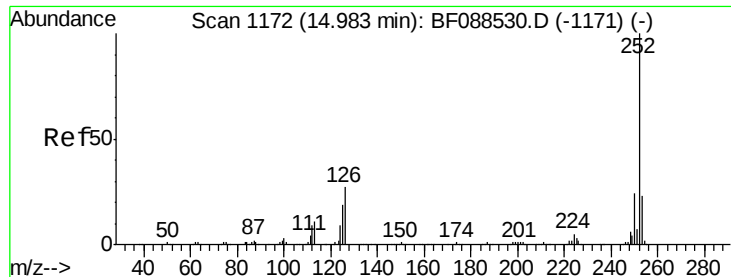
Tgt Ion: 264 Resp: 126988
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.4 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 86.09 ng
RT: 14.86 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion: 252 Resp: 685817
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.3 7.1 10.7





#88

Benzo(k)fluoranthene

Concen: 98.89 ng

RT: 14.86 min Scan# 1161

Delta R.T. -0.01 min

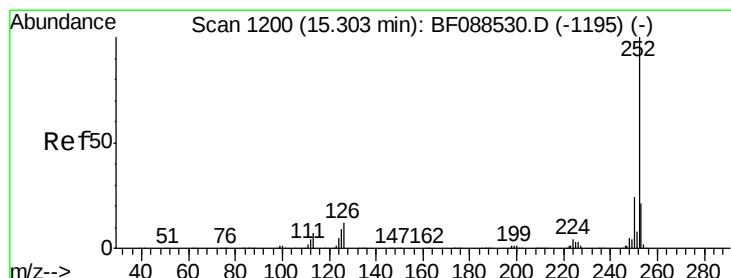
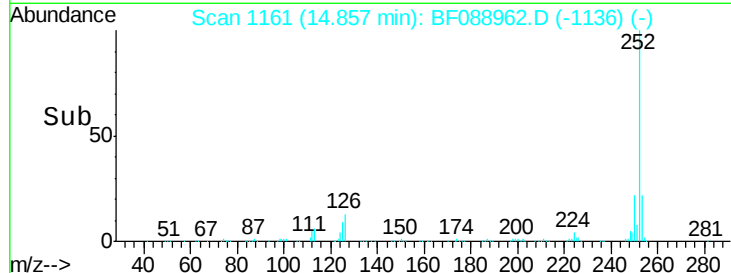
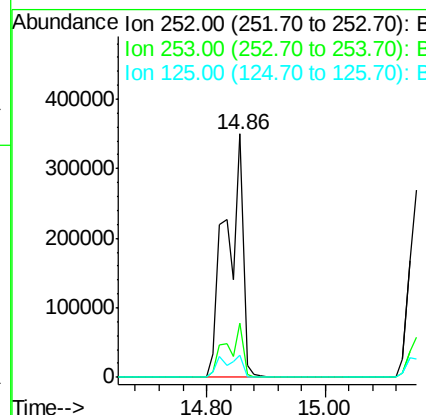
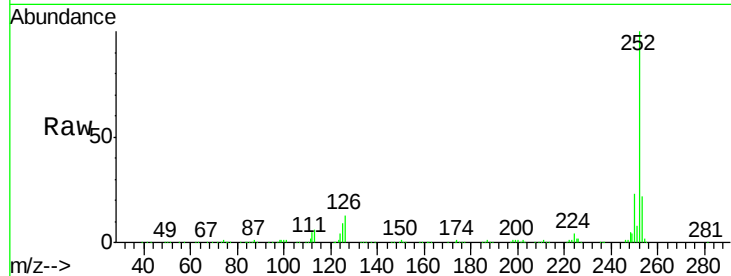
Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion:252 Resp: 685817

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.3	11.2	16.8#



#89

Benzo(a)pyrene

Concen: 50.05 ng

RT: 15.15 min Scan# 1187

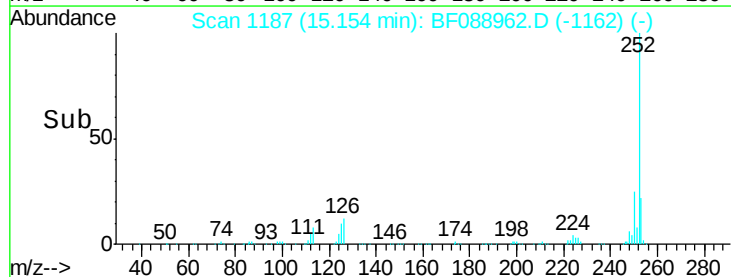
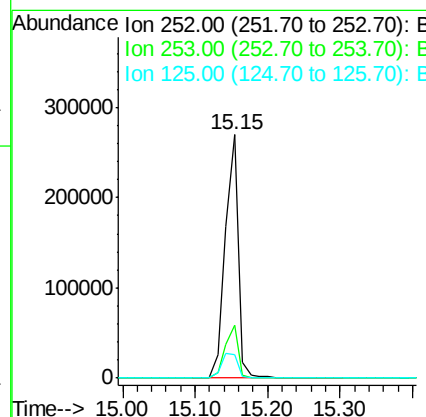
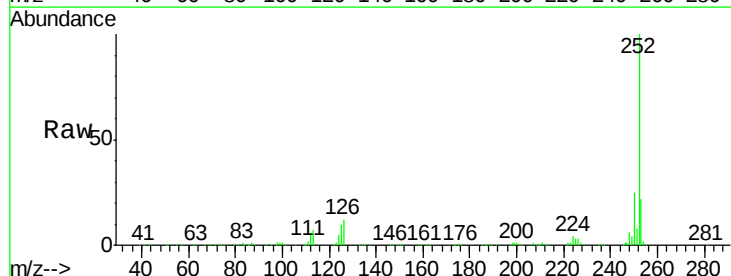
Delta R.T. -0.01 min

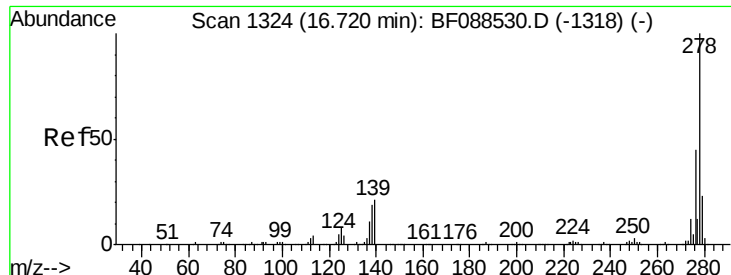
Lab File: BF088962.D

Acq: 13 Jul 2016 17:13

Tgt Ion:252 Resp: 337578

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.6	12.5	18.7#

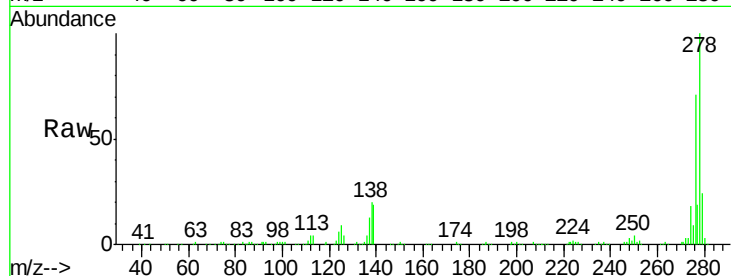




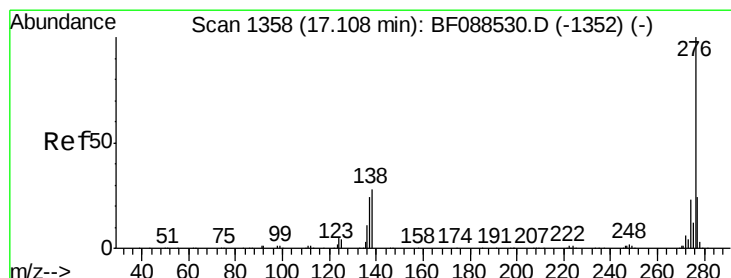
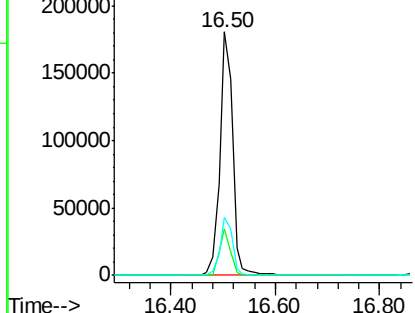
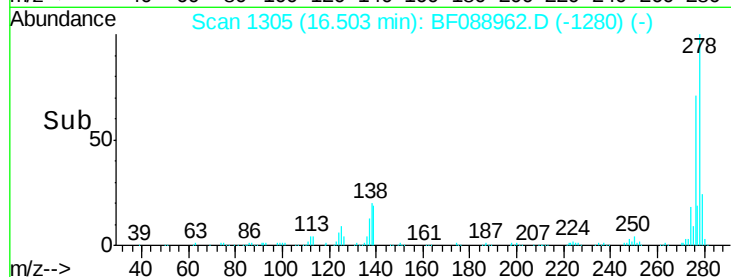
#90
Dibenzo(a,h)anthracene
Concen: 54.51 ng
RT: 16.50 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Instrument :
BNA_F
ClientSampleId :
COMP-FLOOR-070816MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.7	23.5
279	24.0	19.4	29.2

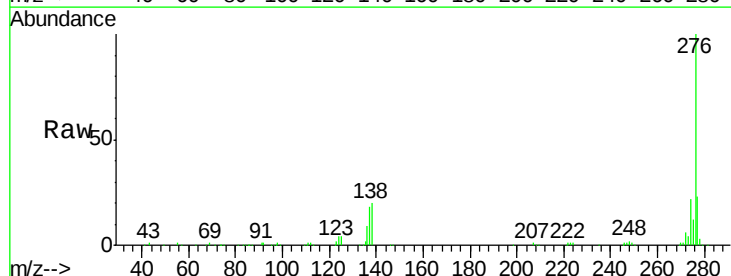


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 49.00 ng
RT: 16.88 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF088962.D
Acq: 13 Jul 2016 17:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	20.4	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

