

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062816\
 Data File : BF088486.D
 Acq On : 28 Jun 2016 13:45
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 28 16:40:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 16:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	68110	20.00	ng	0.23
21) Naphthalene-d8	0.00	136	0	0.00	ng	-9.63
38) Acenaphthene-d10	12.47	164	202822	20.00	ng	0.00
63) Phenanthrene-d10	14.87	188	378271	20.00	ng	0.00
75) Chrysene-d12	18.55	240	322042	20.00	ng	-0.01
86) Perylene-d12	20.22	264	297075	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	84791	21.28	ng	0.02
7) Phenol-d6	7.13	99	109380	22.65	ng	-0.01
23) Nitrobenzene-d5	8.50	82	106094	0.00	ng	-0.02
41) 2,4,6-Tribromophenol	13.76	330	26842	12.53	ng	-0.01
44) 2-Fluorobiphenyl	11.40	172	246723	16.20	ng	-0.01
78) Terphenyl-d14	17.20	244	218373	15.43	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.94	88	26659	13.77	ng	# 61
3) Pyridine	2.62	79	43159	9.44	ng	95
4) n-Nitrosodimethylamine	2.56	42	11983	6.19	ng	# 81
6) Aniline	7.10	93	70330	10.23	ng	99
8) 2-Chlorophenol	7.28	128	57821	12.26	ng	91
9) Benzaldehyde	7.12	77	3601	1.15	ng	94
10) Phenol	7.15	94	68808	12.13	ng	80
11) bis(2-Chloroethyl)ether	7.23	93	53183	12.56	ng	85
12) 1,3-Dichlorobenzene	7.63	146	62492	12.35	ng	97
13) 1,4-Dichlorobenzene	7.86	146	64980	12.75	ng	98
14) 1,2-Dichlorobenzene	7.86	146	64645	13.95	ng	96
15) Benzyl Alcohol	7.90	79	34060	9.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.09	45	58031	10.15	ng	54
17) 2-Methylphenol	8.36	107	47001	12.29	ng	# 75
18) Hexachloroethane	8.38	117	22788	12.60	ng	96
19) n-Nitroso-di-n-propylamine	8.50	70	12409	4.02	ng	# 71
20) 3+4-Methylphenols	8.36	107	47001	10.53	ng	# 79
39) 1,2,4,5-Tetrachlorobenzene	11.07	216	46534	7.87	ng	# 1
40) Hexachlorocyclopentadiene	11.04	237	2410	0.74	ng	92
42) 2,4,6-Trichlorophenol	11.29	196	25548	6.30	ng	97
43) 2,4,5-Trichlorophenol	11.38	196	26709	6.33	ng	96
45) 1,1'-Biphenyl	11.55	154	139817	8.55	ng	98
46) 2-Chloronaphthalene	11.58	162	107669	8.20	ng	96
47) 2-Nitroaniline	11.79	65	25518	6.59	ng	# 80
48) Acenaphthylene	12.23	152	175671	8.41	ng	98
49) Dimethylphthalate	12.10	163	123929	8.44	ng	100
50) 2,6-Dinitrotoluene	12.19	165	26439	7.86	ng	# 74
51) Acenaphthene	12.51	154	103581	7.95	ng	98
52) 3-Nitroaniline	12.48	138	29185	7.52	ng	# 88
53) 2,4-Dinitrophenol	12.78	184	7677	6.20	ng	97
54) Dibenzofuran	12.80	168	152128	8.48	ng	93
55) 4-Nitrophenol	12.93	139	13167	4.37	ng	# 77
56) 2,4-Dinitrotoluene	12.87	165	34219	7.91	ng	# 76
57) Fluorene	13.36	166	126060	9.02	ng	99

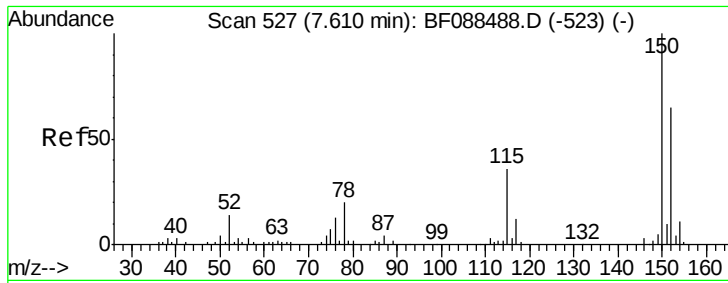
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062816\
 Data File : BF088486.D
 Acq On : 28 Jun 2016 13:45
 Operator : UM/SJ
 Sample : SSTDICC010
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Jun 28 16:40:07 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 16:39:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	13.04	232	25923	7.82	nq	# 57
59) Diethylphthalate	13.25	149	125365	8.43	nq	97
60) 4-Chlorophenyl-phenylether	13.38	204	53279	8.93	nq	98
61) 4-Nitroaniline	13.49	138	26555	7.21	nq	99
62) Azobenzene	13.63	77	110239	7.50	nq	94
64) 4,6-Dinitro-2-methylphenol	13.54	198	10864	5.34	nq	89
65) n-Nitrosodiphenylamine	13.59	169	101640	8.10	nq	99
66) 4-Bromophenyl-phenylether	14.17	248	30418	7.50	nq	# 91
67) Hexachlorobenzene	14.24	284	33261	7.89	nq	97
68) Atrazine	14.50	200	29226	7.69	nq	93
69) Pentachlorophenol	14.62	266	6252	2.81	nq	97
70) Phenanthrene	14.90	178	166501	8.39	nq	97
71) Anthracene	14.99	178	180963	9.04	nq	97
72) Carbazole	15.28	167	156794	8.37	nq	97
73) Di-n-butylphthalate	15.84	149	199933	8.43	nq	98
74) Fluoranthene	16.65	202	173489	8.28	nq	98
76) Benzidine	16.89	184	44560	5.00	nq	99
77) Pyrene	16.96	202	178121	7.45	nq	98
79) Butylbenzylphthalate	17.86	149	78093	7.39	nq	95
80) Benzo(a)anthracene	18.54	228	138673	7.56	nq	98
81) 3,3'-Dichlorobenzidine	18.53	252	45217	9.16	nq	# 98
82) Chrysene	18.58	228	156825	9.08	nq	96
83) Bis(2-ethylhexyl)phthalate	18.61	149	114418	8.90	nq	100
84) Di-n-octyl phthalate	19.38	149	184918	8.85	nq	# 100
85) Indeno(1,2,3-cd)pyrene	21.50	276	124722	7.78	nq	# 100
87) Benzo(b)fluoranthene	19.82	252	269105	13.00	nq	# 98
88) Benzo(k)fluoranthene	19.82	252	270300	17.31	nq	# 96
89) Benzo(a)pyrene	20.17	252	130479	7.79	nq	# 96
90) Dibenzo(a,h)anthracene	21.50	278	105381	6.77	nq	97
91) Benzo(g,h,i)perylene	21.87	276	101289	6.33	nq	98

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

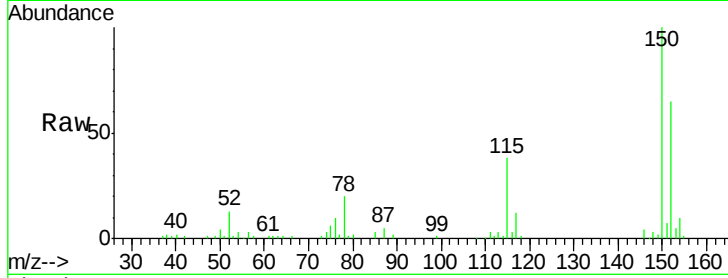


#1

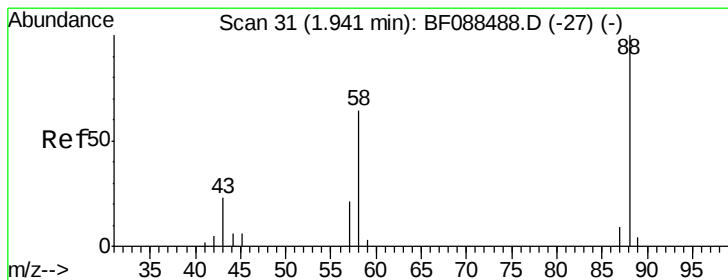
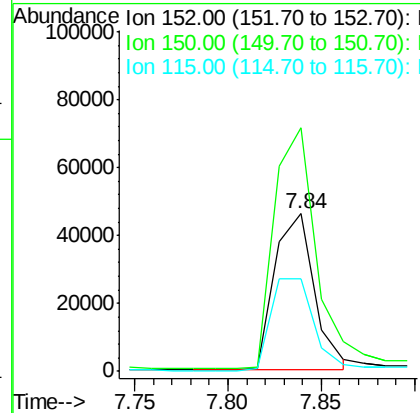
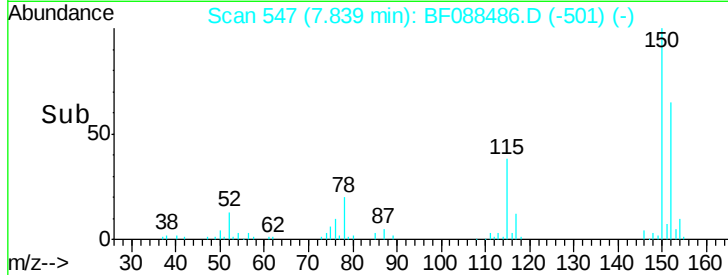
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.23 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 68110
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 59.0 39.6 59.4



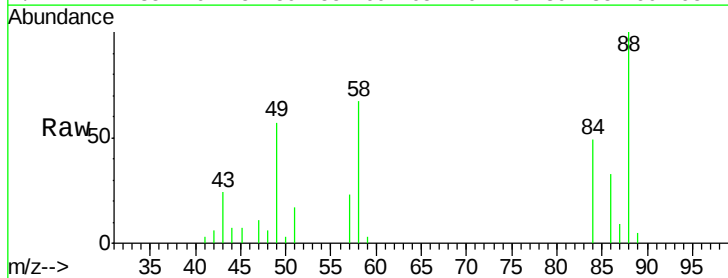
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



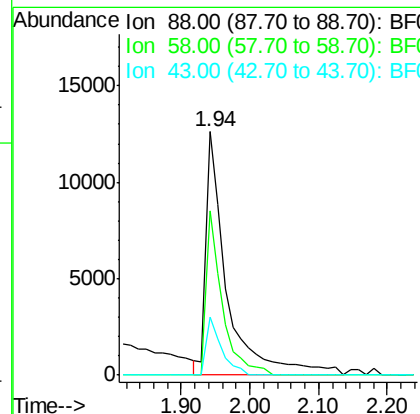
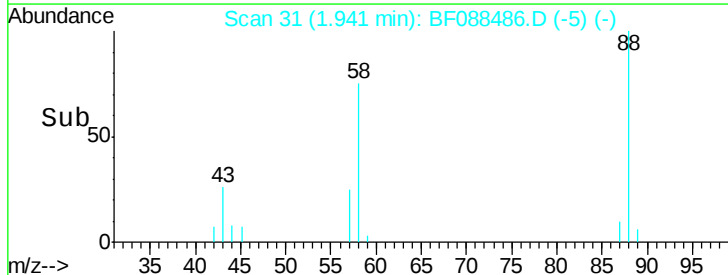
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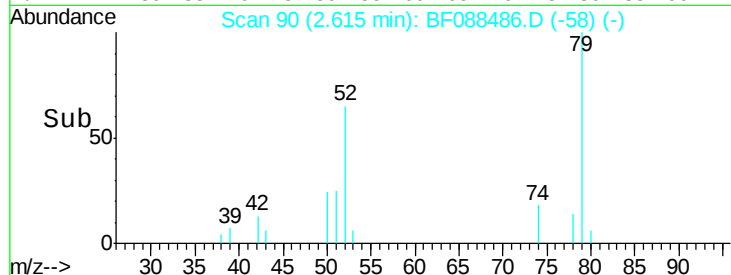
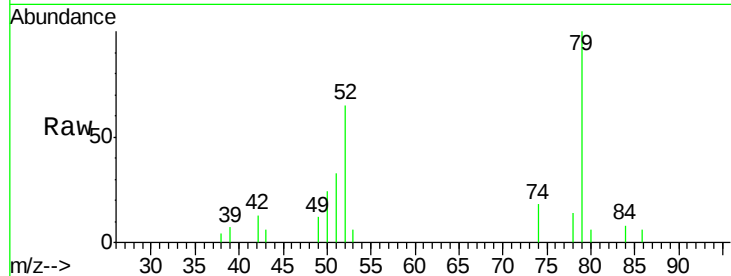
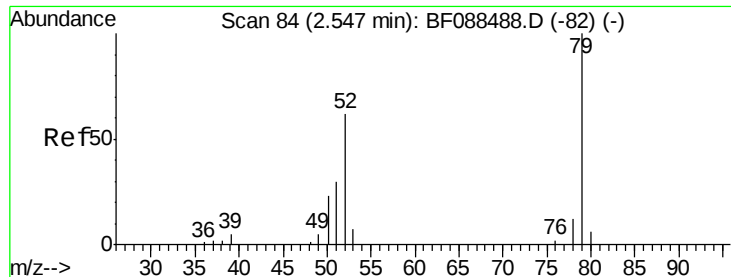
1,4-Dioxane
Concen: 13.77 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion: 88 Resp: 26659
Ion Ratio Lower Upper
88 100
58 50.8 0.0 0.0#
43 17.0 3.4 5.2#



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

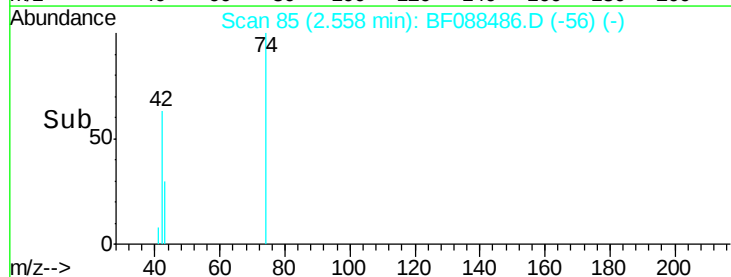
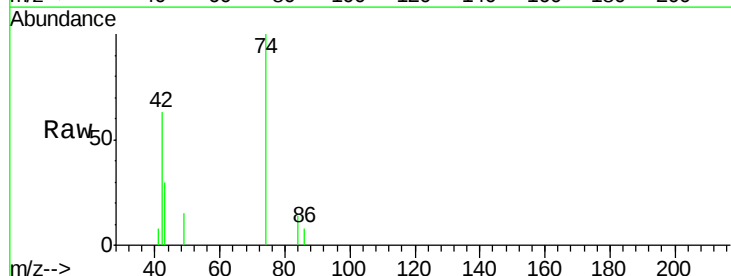
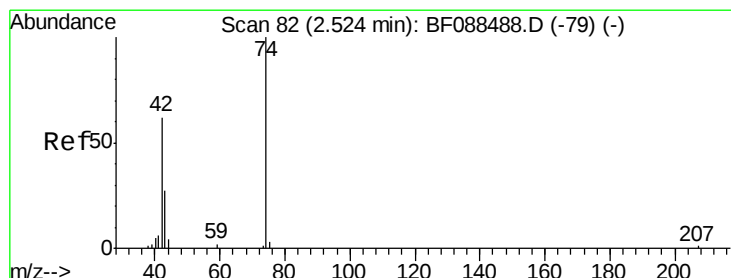
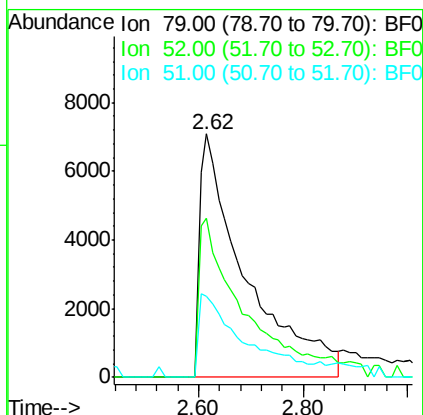




#3
 Pvridine
 Concen: 9.44 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.07 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

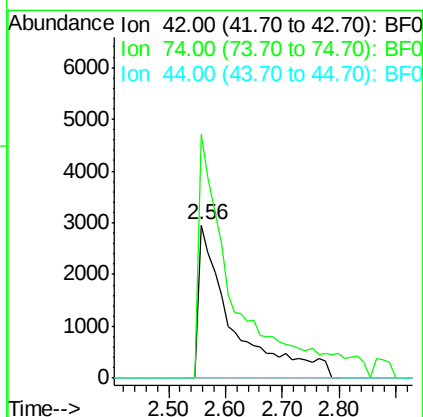
Instrument :
 BNA_F
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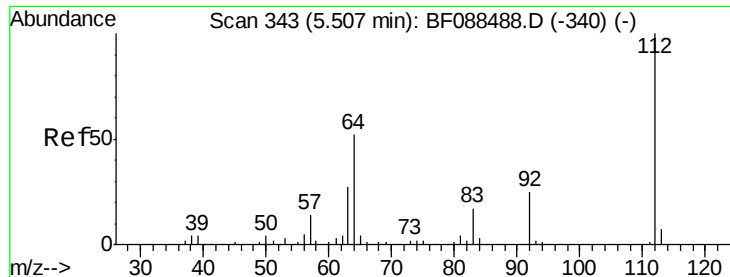
Tot Ion: 79 Resp: 43159
 Ion Ratio Lower Upper
 79 100
 52 65.2 56.3 84.5
 51 33.4 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 6.19 ng
 RT: 2.56 min Scan# 85
 Delta R.T. 0.03 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

Tgt Ion: 42 Resp: 11983
 Ion Ratio Lower Upper
 42 100
 74 158.9 108.6 163.0
 44 0.0 5.5 8.3#





#5

2-Fluorophenol

Concen: 21.28 ng

RT: 5.53 min Scan# 345

Delta R.T. 0.02 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampled :

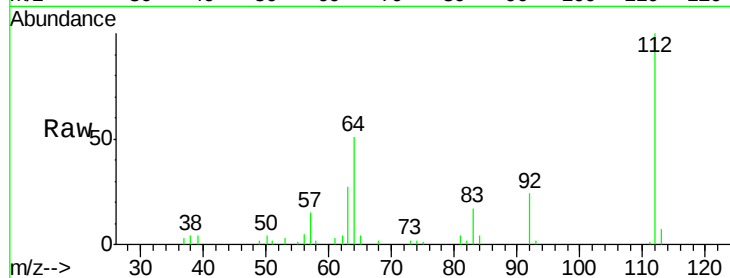
Tot Ion: 112 Resp: 84791

Ion Ratio Lower Upper

112 100

64 50.8 42.2 63.2

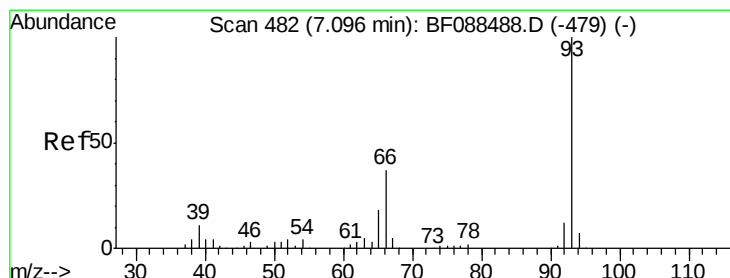
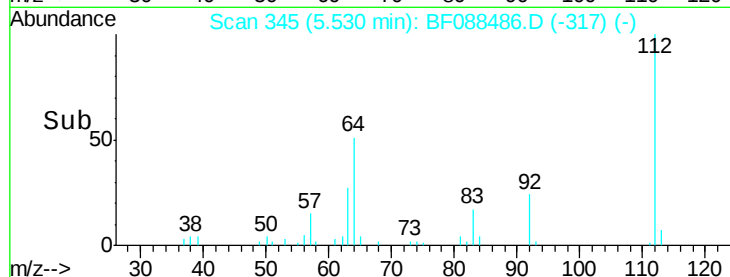
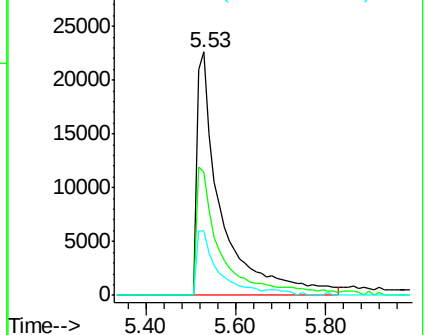
63 26.6 21.8 32.8



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: 10.23 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

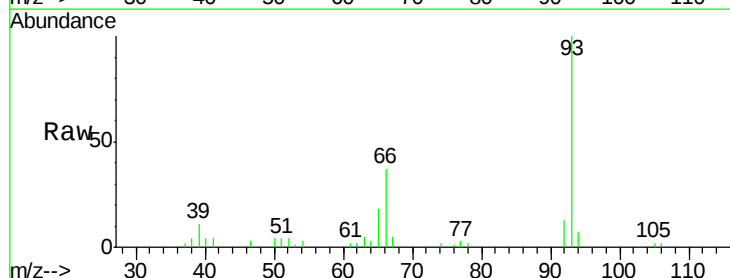
Tgt Ion: 93 Resp: 70330

Ion Ratio Lower Upper

93 100

66 37.4 29.8 44.8

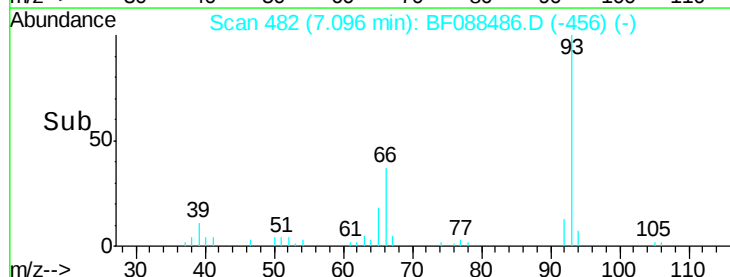
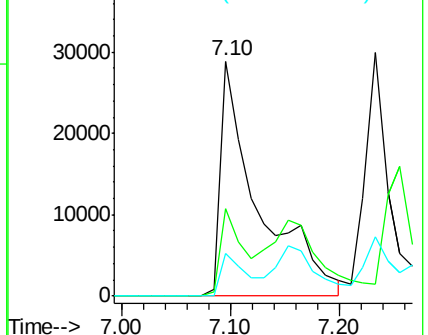
65 18.1 14.9 22.3

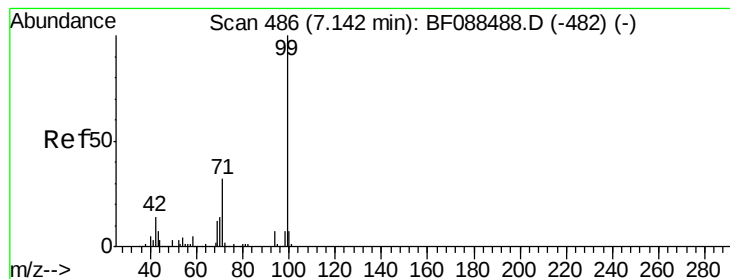


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.65 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

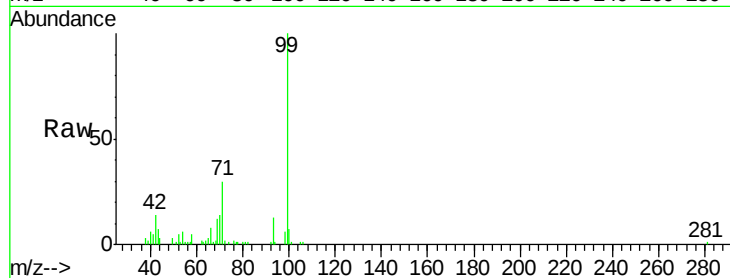
Tot Ion: 99 Resp: 109380

Ion Ratio Lower Upper

99 100

42 13.6 12.2 18.2

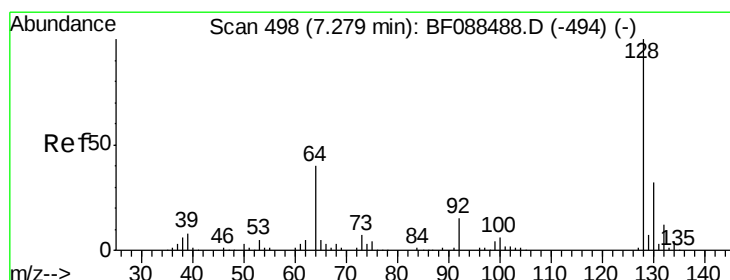
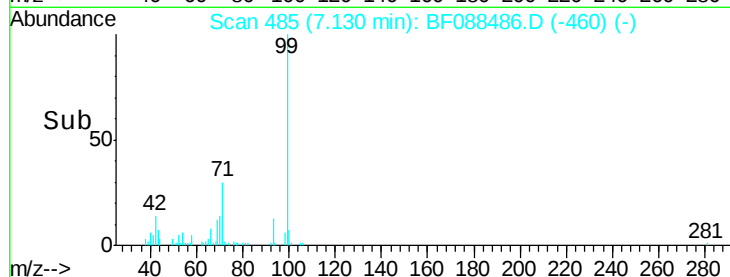
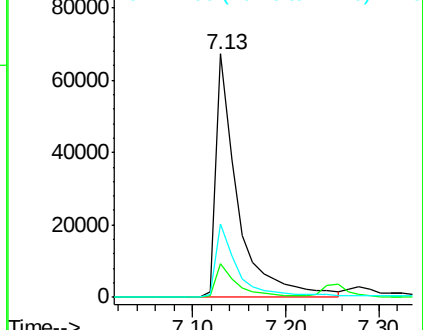
71 30.3 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 12.26 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

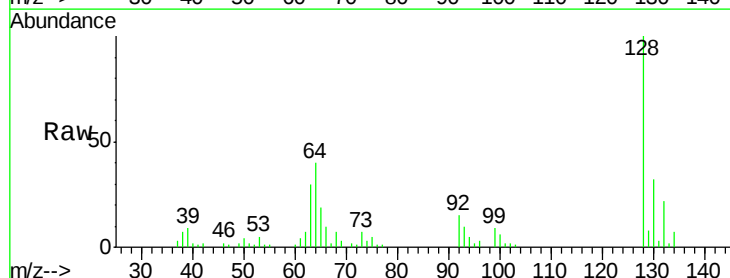
Tgt Ion: 128 Resp: 57821

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

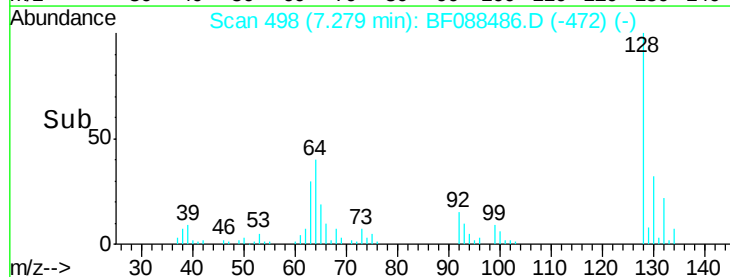
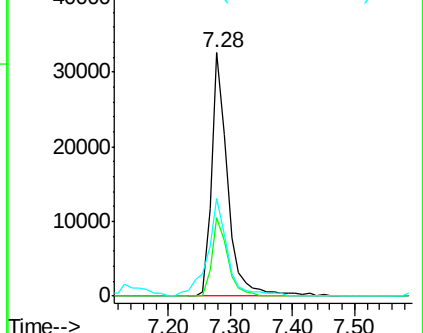
64 40.4 30.8 70.8

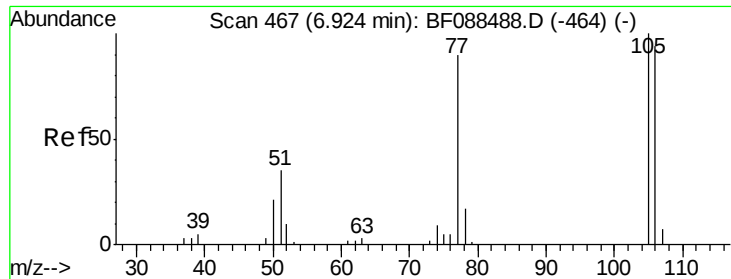


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

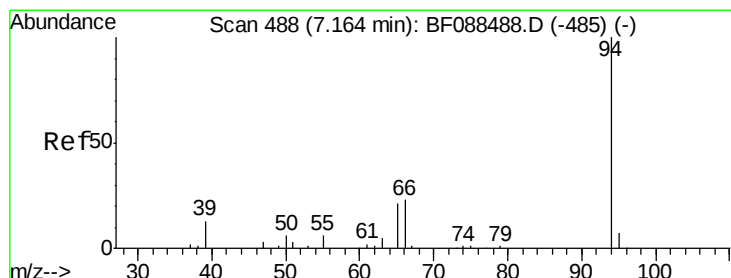
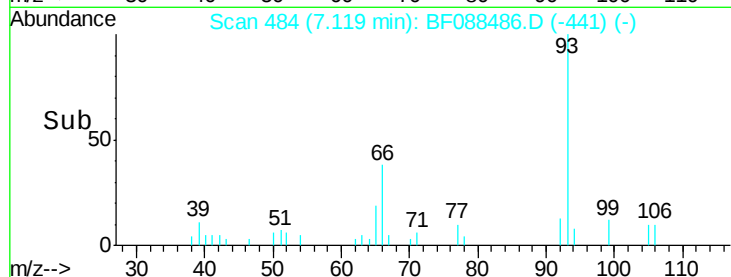
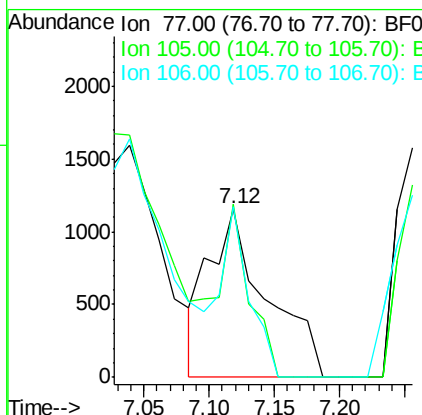
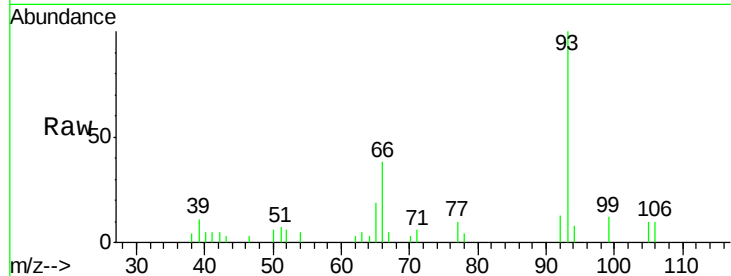




#9
Benzaldehydve
Concen: 1.15 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.19 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

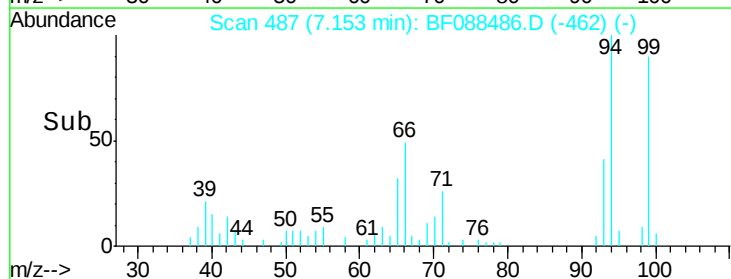
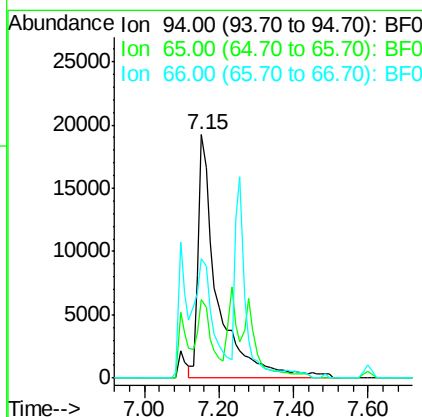
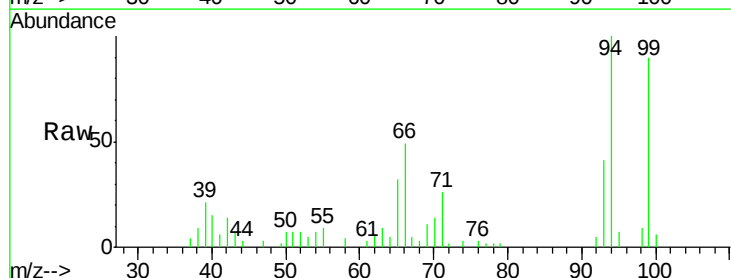
Instrument :
BNA_F
ClientSampleId :

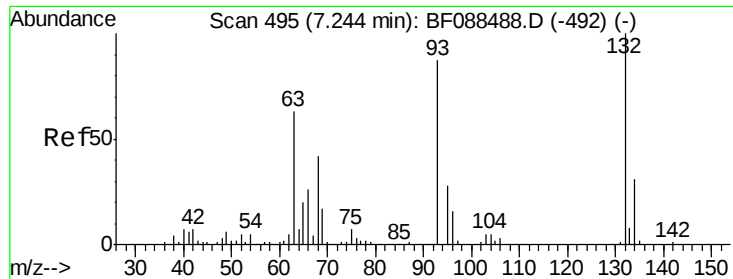
Tot Ion: 77 Resp: 3601
Ion Ratio Lower Upper
77 100
105 102.9 90.6 130.6
106 101.6 85.3 125.3



#10
Phenol
Concen: 12.13 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion: 94 Resp: 68808
Ion Ratio Lower Upper
94 100
65 32.2 5.9 45.9
66 48.9 14.0 54.0

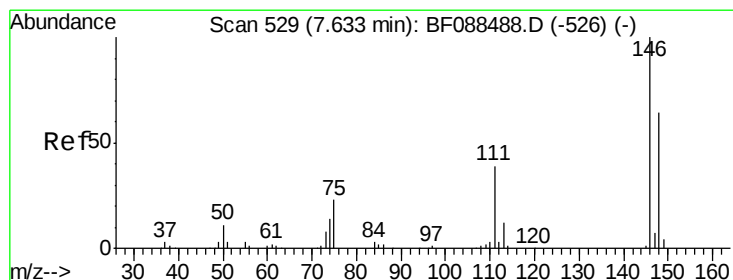
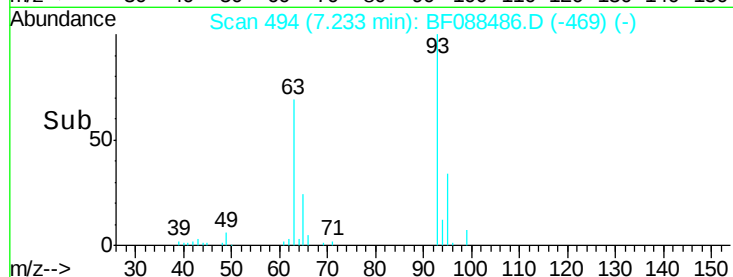
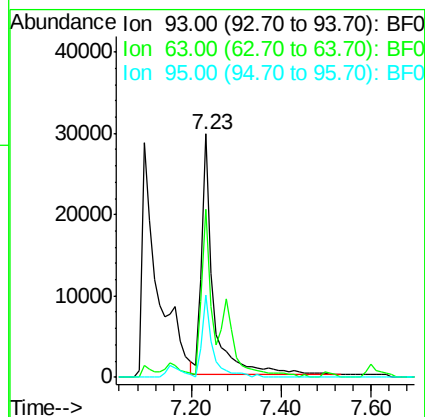
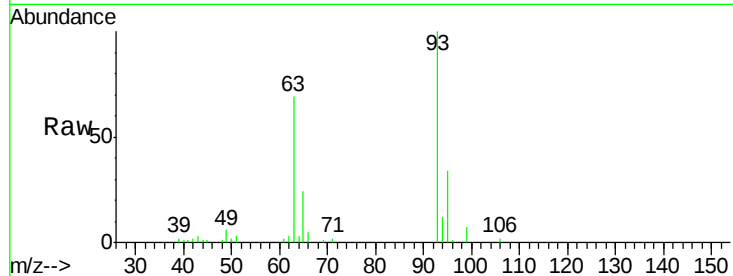




#11
bis(2-Chloroethyl)ether
Concen: 12.56 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

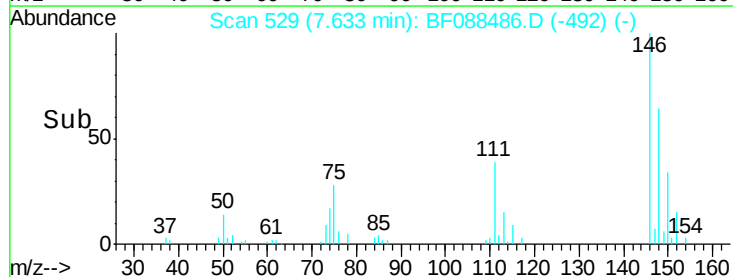
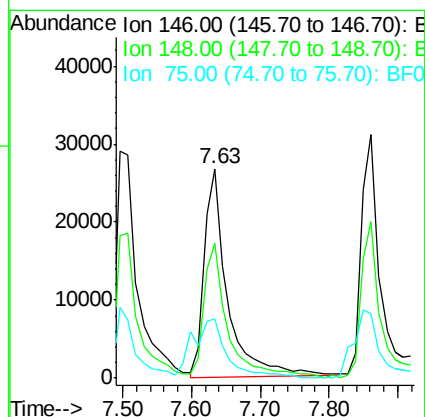
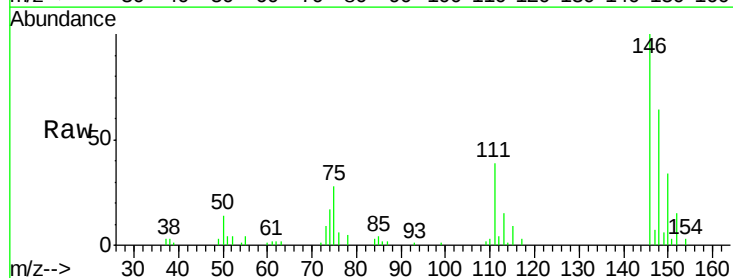
Instrument :
BNA_F
ClientSampleId :

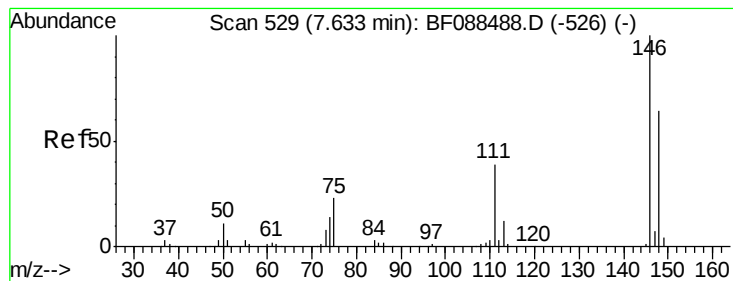
Tot Ion: 93 Resp: 53183
Ion Ratio Lower Upper
93 100
63 68.9 67.6 107.6
95 33.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 12.35 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.13 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion: 146 Resp: 62492
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 28.3 25.6 38.4





#13

1,4-Dichlorobenzene

Concen: 12.75 ng

RT: 7.86 min Scan# 549

Delta R.T. 0.23 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

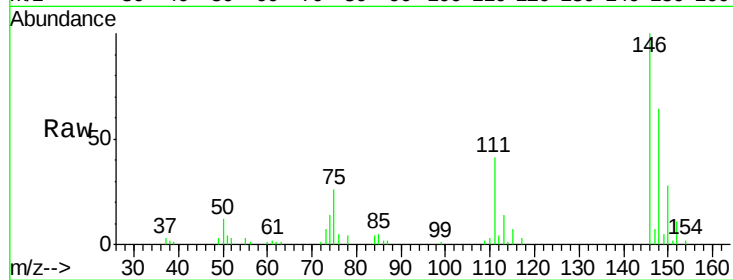
Tot Ion:146 Resp: 64980

Ion Ratio Lower Upper

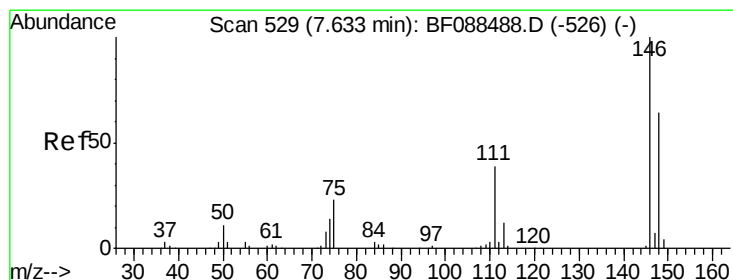
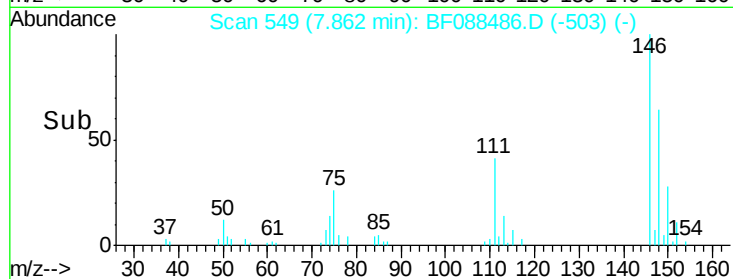
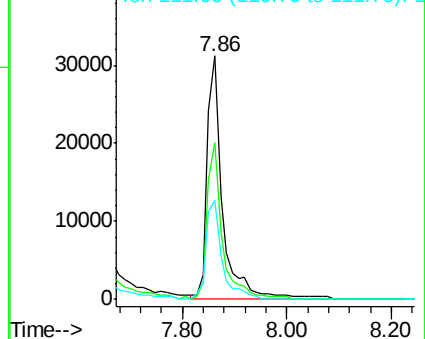
146 100

148 64.4 52.0 78.0

111 40.6 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: 13.95 ng

RT: 7.86 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

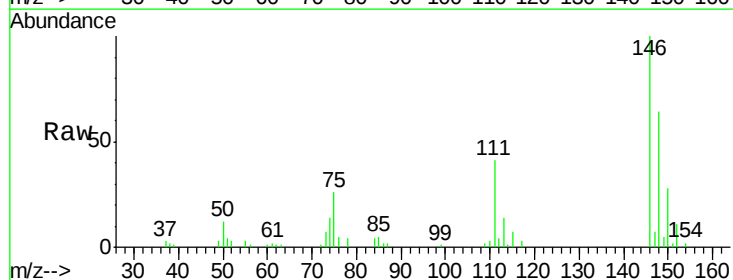
Tgt Ion:146 Resp: 64645

Ion Ratio Lower Upper

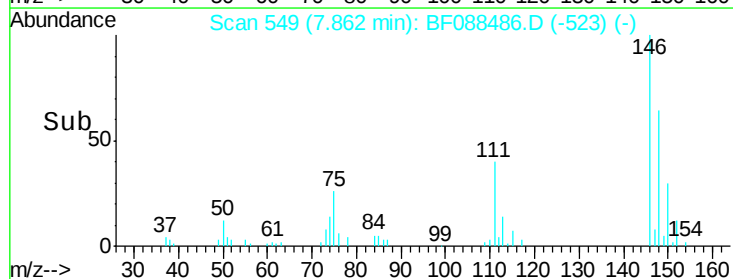
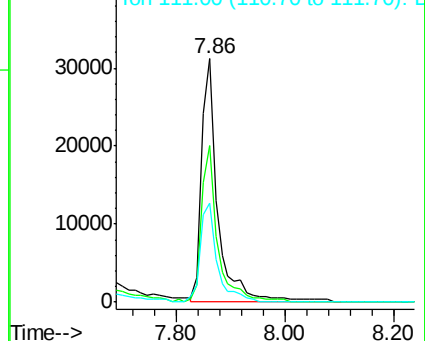
146 100

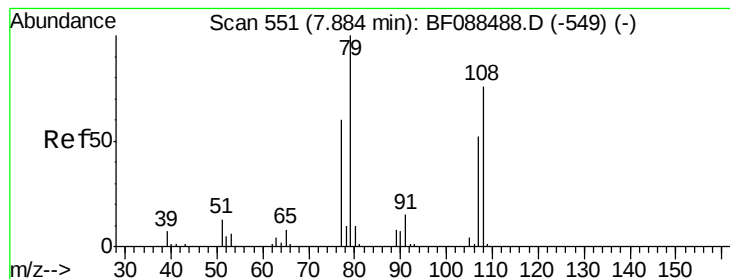
148 64.4 52.3 78.5

111 40.6 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: 9.02 ng

RT: 7.90 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampled :

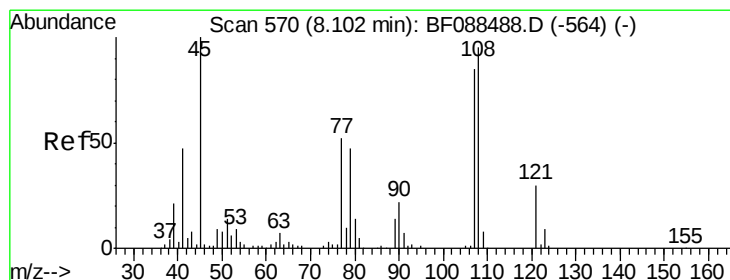
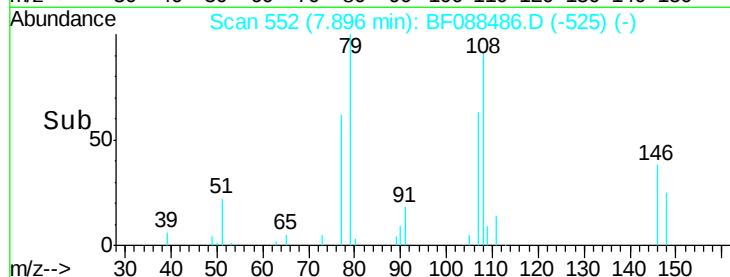
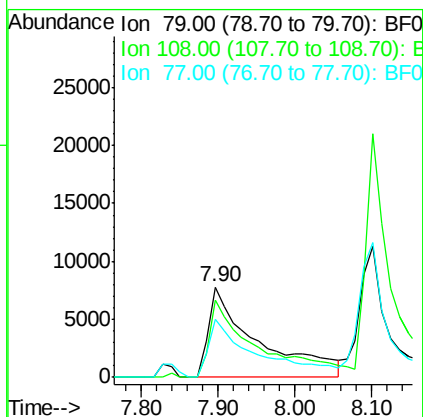
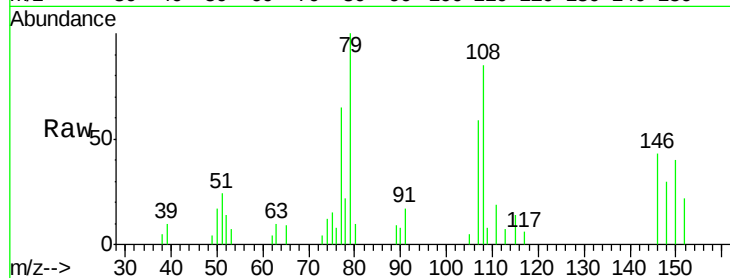
Tot Ion: 79 Resp: 34060

Ion Ratio Lower Upper

79 100

108 85.0 65.0 97.6

77 64.7 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.15 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

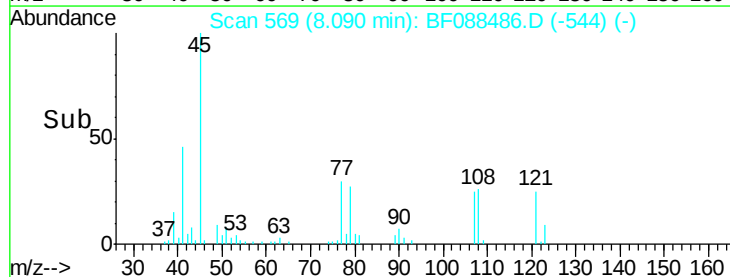
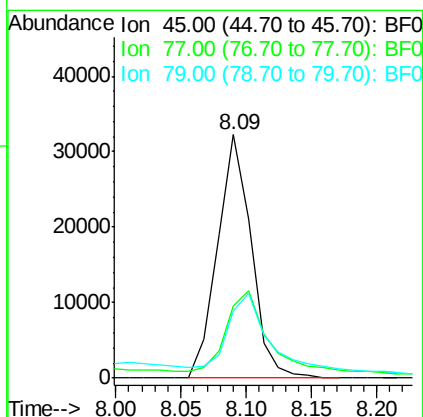
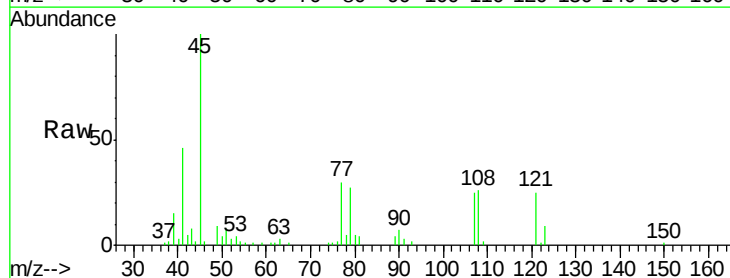
Tgt Ion: 45 Resp: 58031

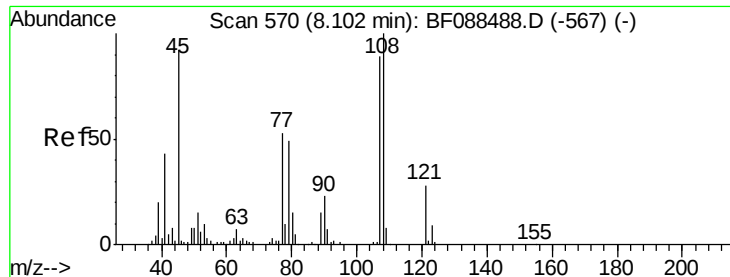
Ion Ratio Lower Upper

45 100

77 29.7 0.0 32.5

79 27.4 0.0 29.5





#17

2-Methylphenol

Concen: 12.29 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.26 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 47001

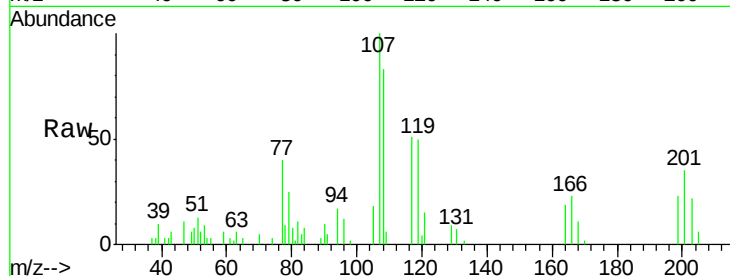
Ion Ratio Lower Upper

107 100

108 83.4 90.9 136.3#

77 40.1 36.6 55.0

79 24.5 36.5 54.7#

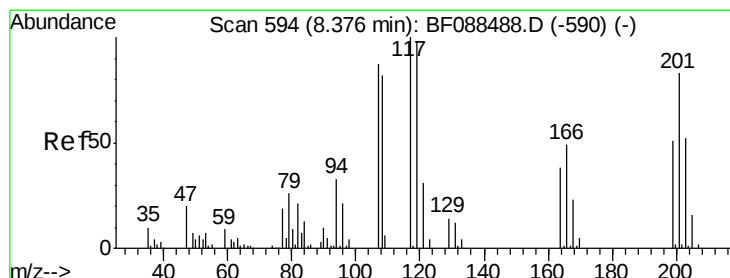
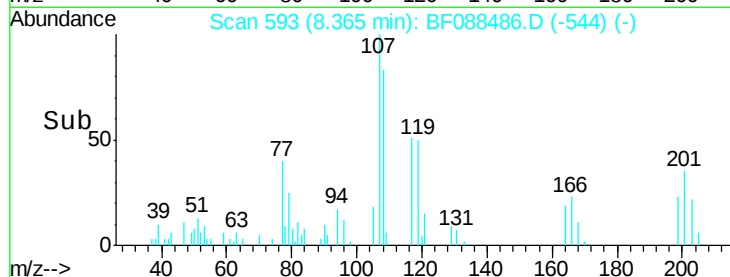
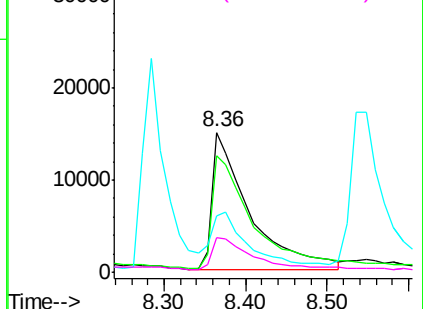


Abundance Ion 107.00 (106.70 to 107.70): E

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: 12.60 ng

RT: 8.38 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

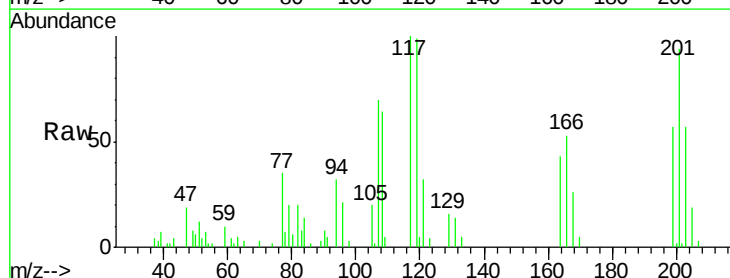
Tgt Ion:117 Resp: 22788

Ion Ratio Lower Upper

117 100

119 98.6 77.4 116.2

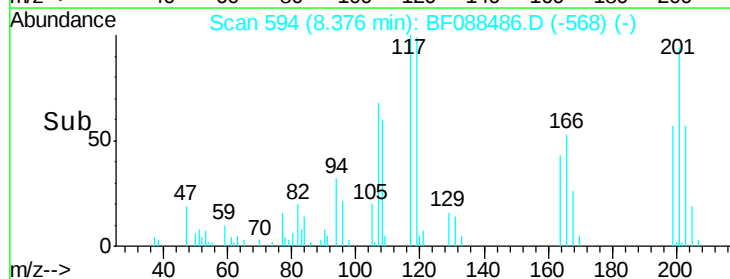
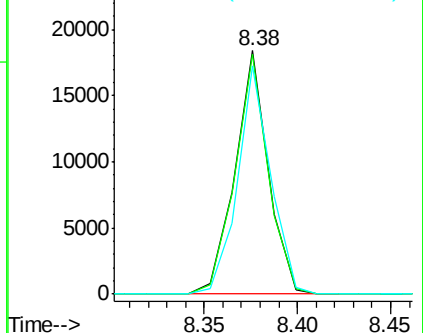
201 93.5 80.4 120.6

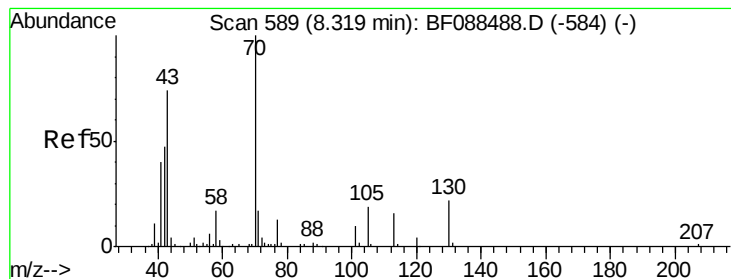


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 4.02 ng

RT: 8.50 min Scan# 605

Delta R.T. 0.18 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleID :

Tot Ion: 70 Resp: 12409

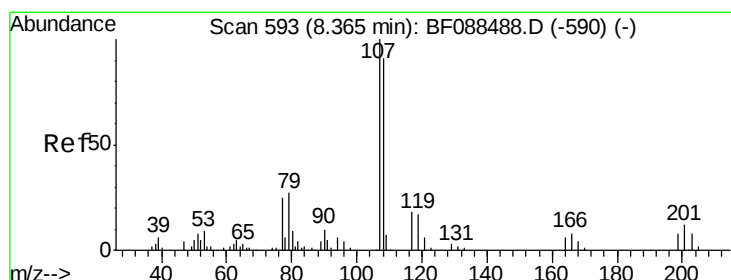
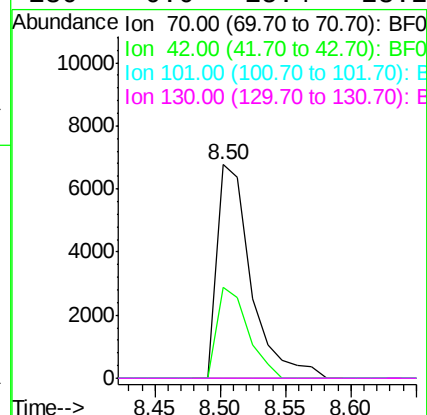
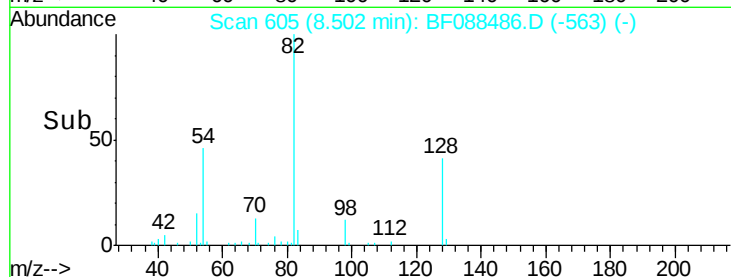
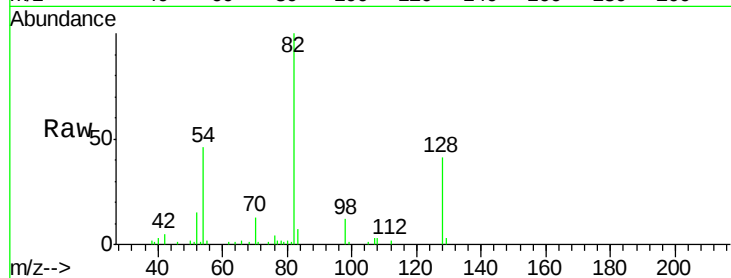
Ion Ratio Lower Upper

70 100

42 42.7 49.6 74.4#

101 0.0 7.1 10.7#

130 0.0 15.4 23.2#



#20

3+4-Methylphenols

Concen: 10.53 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Tgt Ion: 107 Resp: 47001

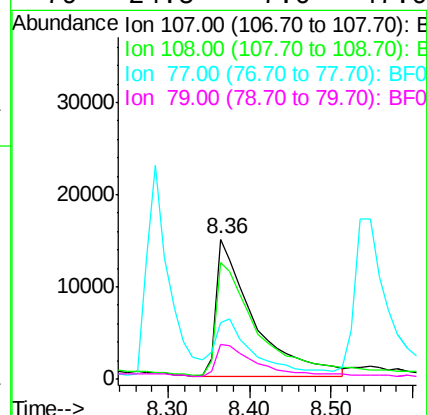
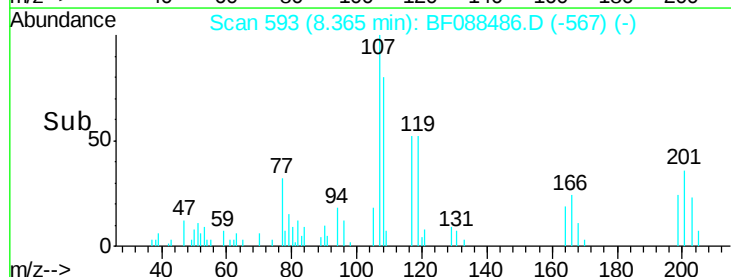
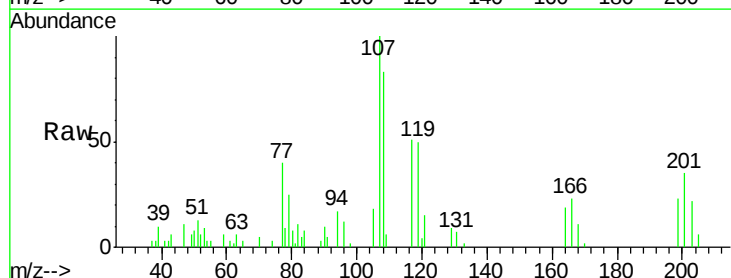
Ion Ratio Lower Upper

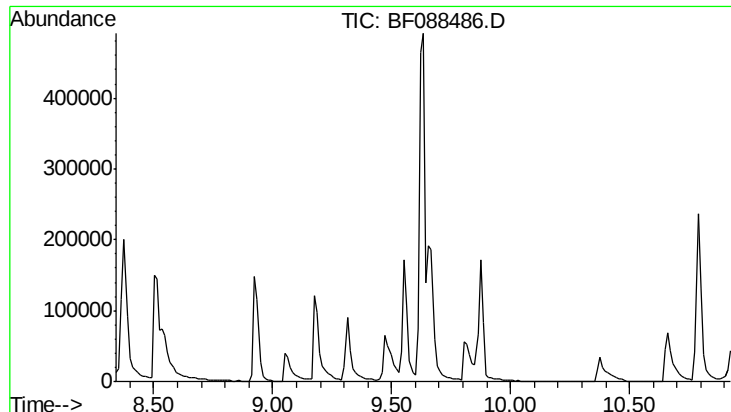
107 100

108 83.4 67.8 107.8

77 40.1 59.3 99.3#

79 24.5 7.0 47.0

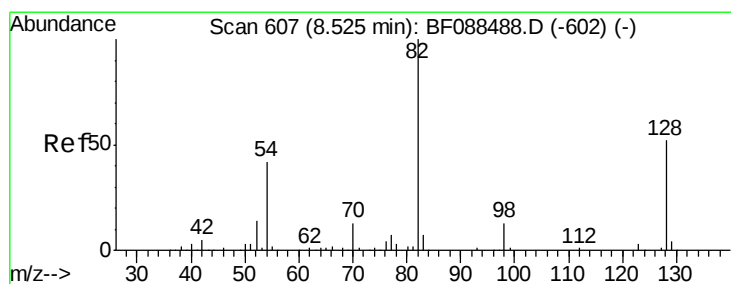
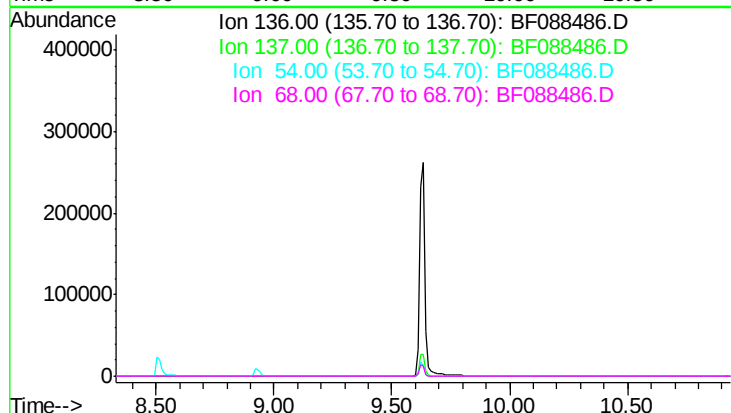




#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 9.63 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

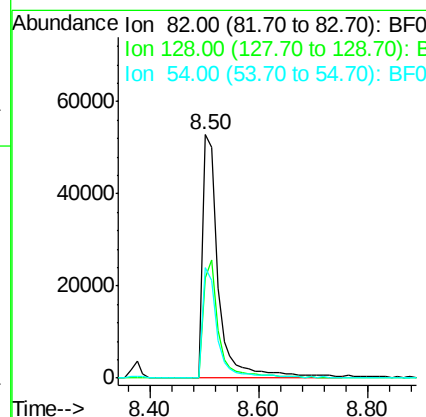
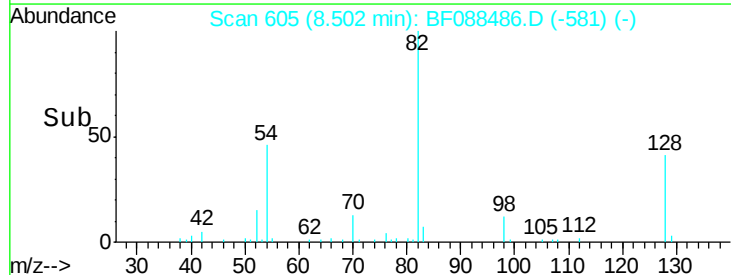
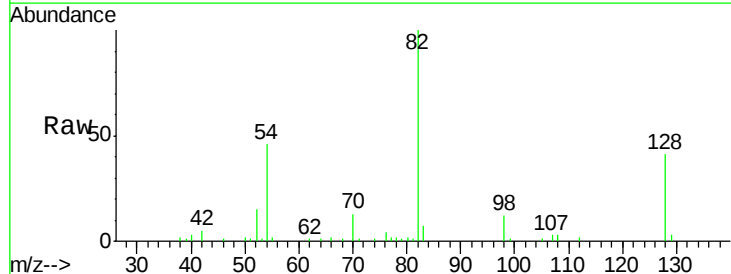
Instrument :
BNA_F
ClientSampleId :

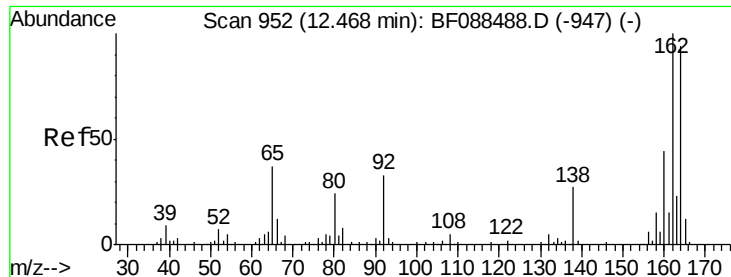
Tot Ion: 136
Sig Exp Ratio
136 100
137 11.4
54 8.3
68 6.4



#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 8.50 min Scan# 605
Delta R.T. -0.02 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion: 82 Resp: 106094
Ion Ratio Lower Upper
82 100
128 41.2 35.9 53.9
54 45.6 40.9 61.3

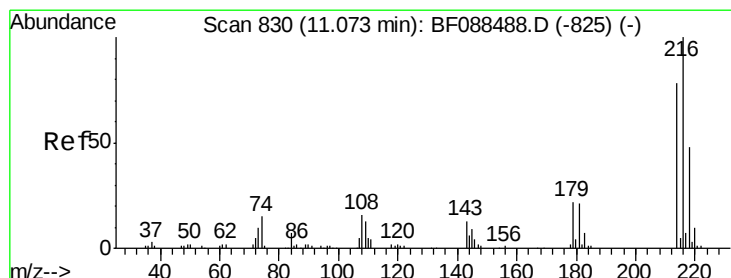
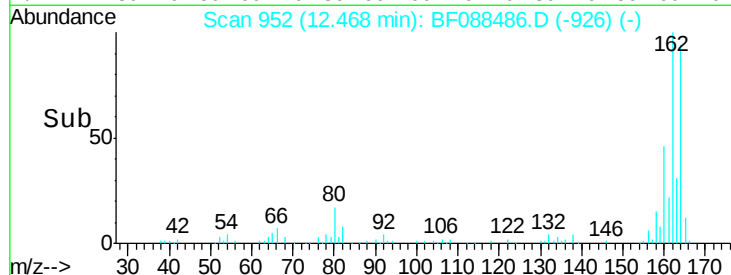
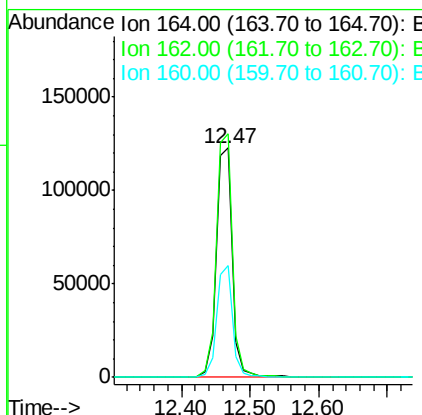
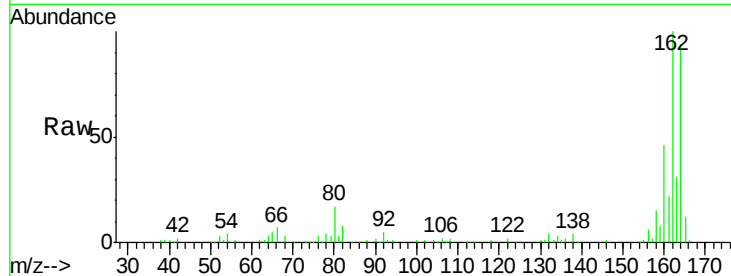




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

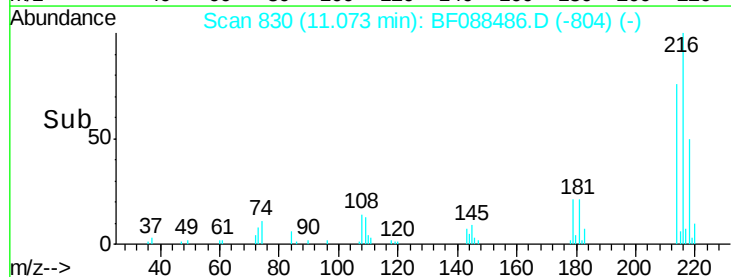
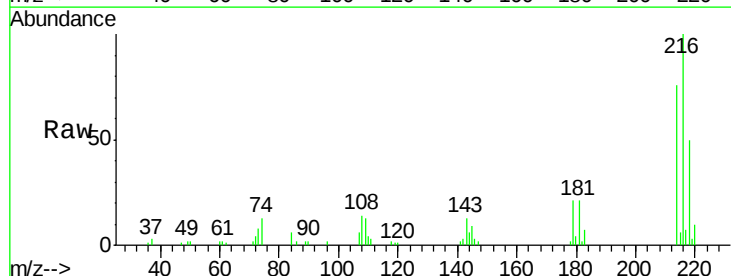
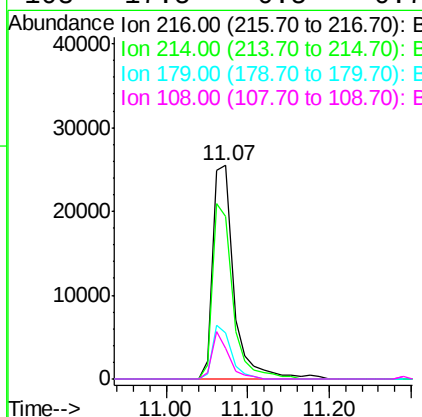
Instrument :
 BNA_F
 ClientSampleId :

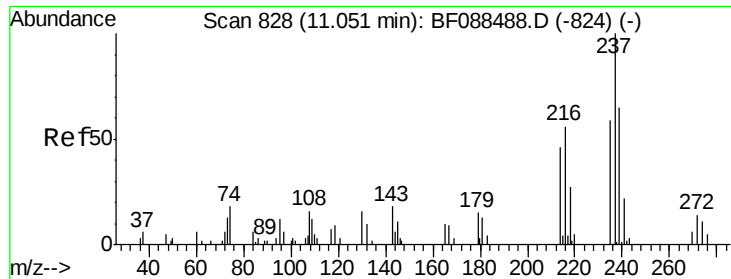
Tot Ion:164 Resp: 202822
 Ion Ratio Lower Upper
 164 100
 162 106.2 85.4 128.2
 160 48.7 39.5 59.3



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.87 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

Tgt Ion:216 Resp: 46534
 Ion Ratio Lower Upper
 216 100
 214 78.1 2.9 4.3#
 179 22.0 0.0 0.0#
 108 17.5 0.5 0.7#

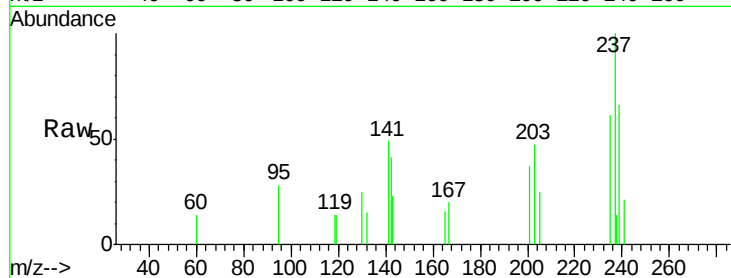




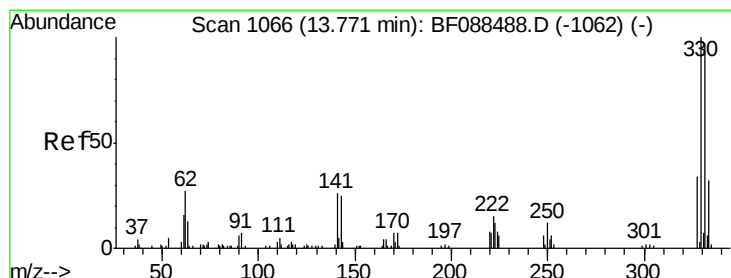
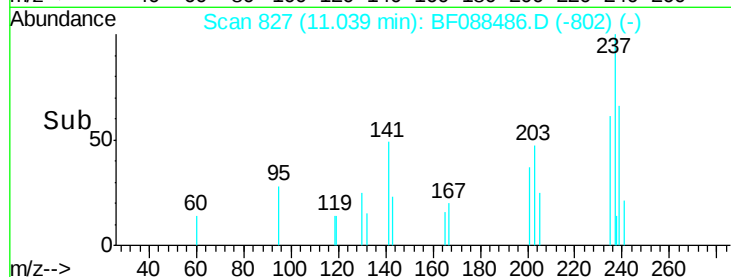
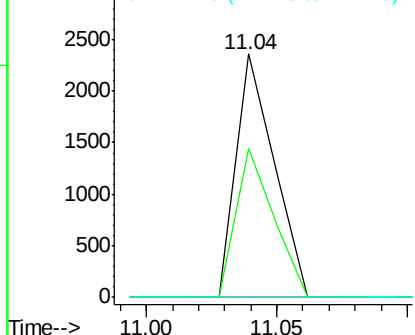
#40
Hexachlorocyclopentadiene
Concen: 0.74 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 2410
Ion Ratio Lower Upper
237 100
235 61.2 43.4 83.4
272 0.0 0.0 32.3

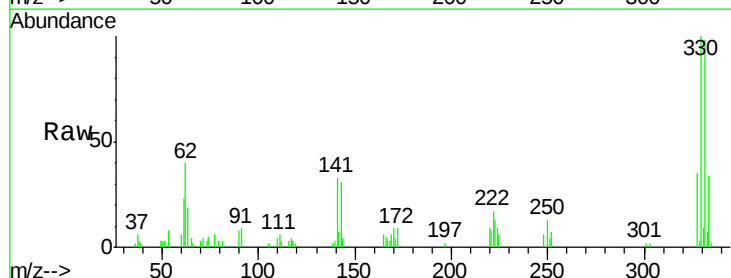


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

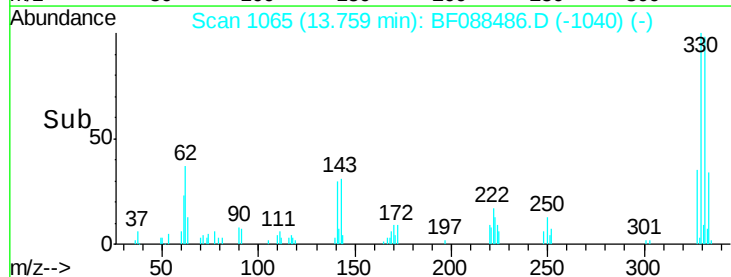
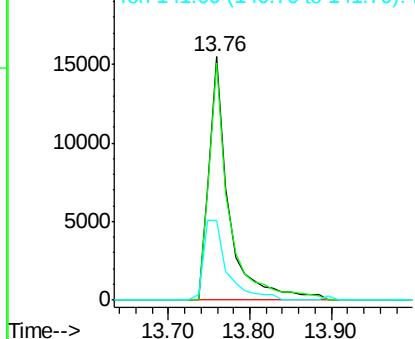


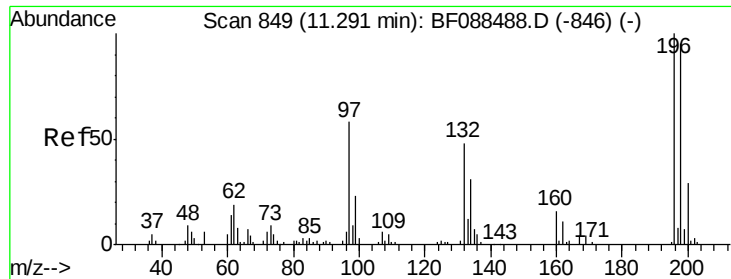
#41
2,4,6-Tribromophenol
Concen: 12.53 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion:330 Resp: 26842
Ion Ratio Lower Upper
330 100
332 98.3 0.0 0.0#
141 38.3 0.0 0.0#



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

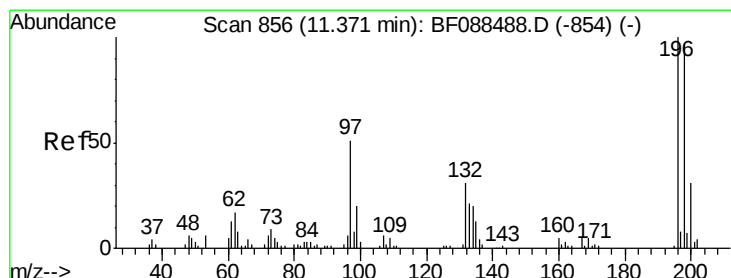
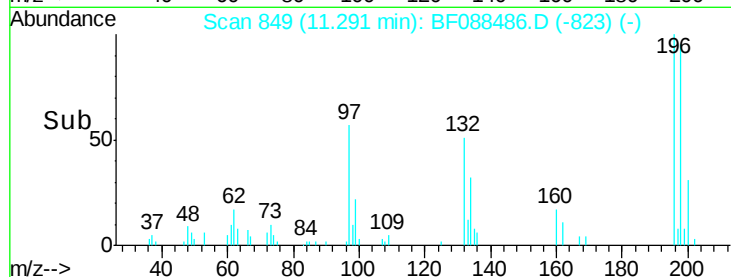
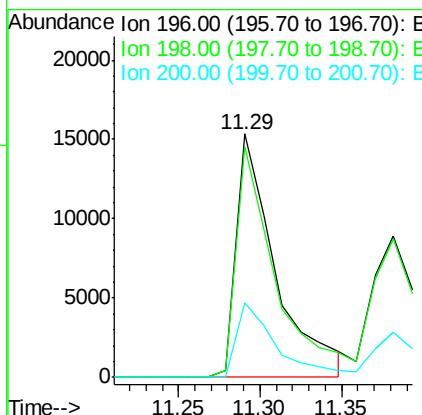
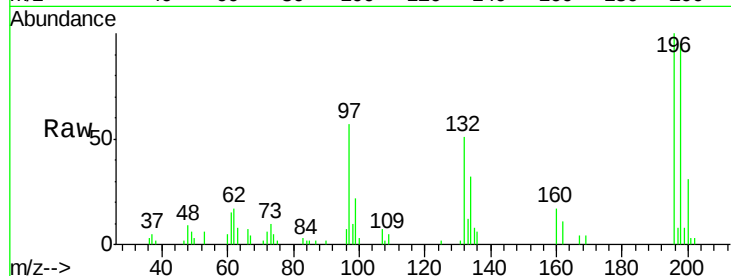




#42
2,4,6-Trichlorophenol
Concen: 6.30 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

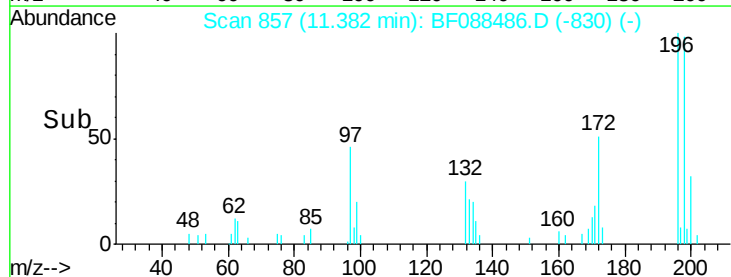
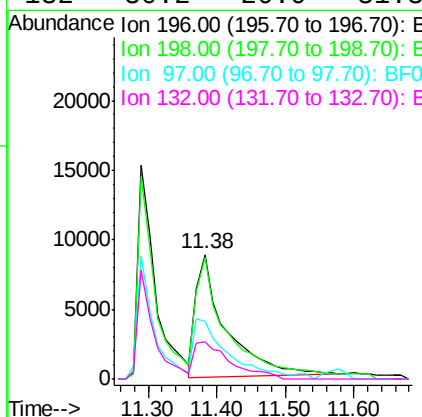
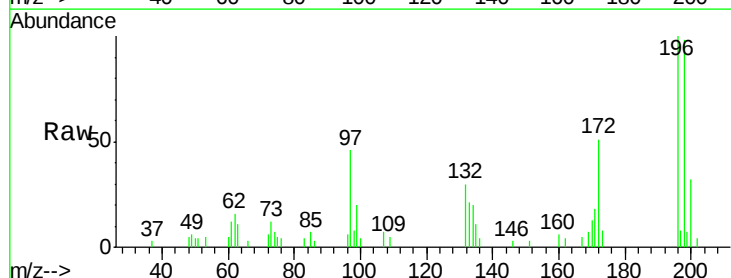
Instrument :
BNA_F
ClientSampled :

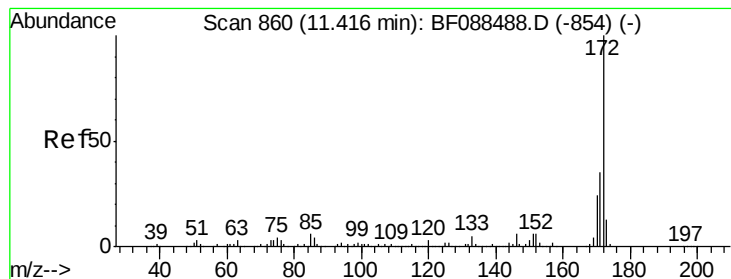
Tot Ion:196 Resp: 25548
Ion Ratio Lower Upper
196 100
198 94.6 78.0 117.0
200 30.7 25.4 38.2



#43
2,4,5-Trichlorophenol
Concen: 6.33 ng
RT: 11.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion:196 Resp: 26709
Ion Ratio Lower Upper
196 100
198 97.7 77.5 116.3
97 45.9 32.0 48.0
132 30.2 20.9 31.3





#44

2-Fluorobiphenyl

Concen: 16.20 ng

RT: 11.40 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

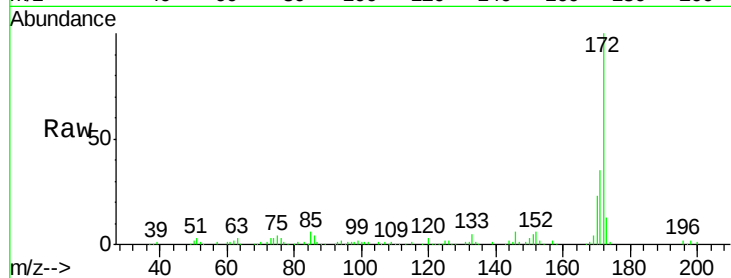
Tot Ion:172 Resp: 246723

Ion Ratio Lower Upper

172 100

171 34.9 28.6 43.0

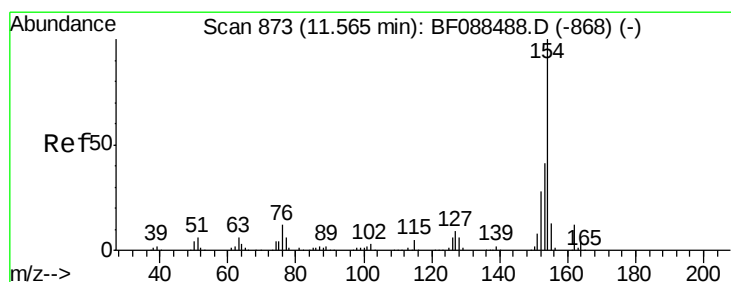
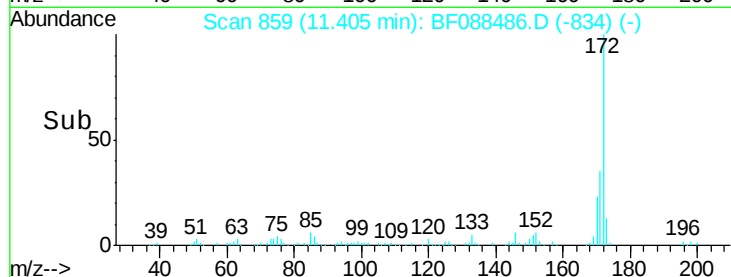
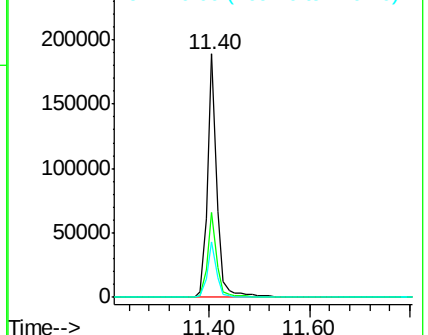
170 22.6 19.2 28.8



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: 8.55 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

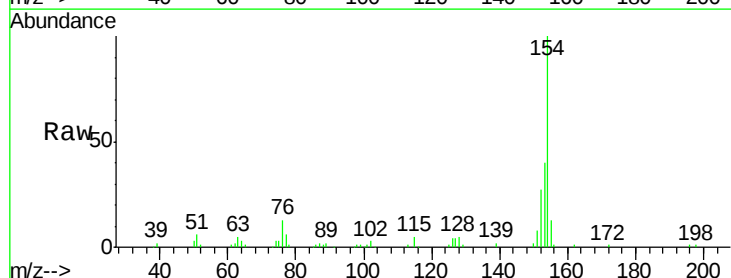
Tgt Ion:154 Resp: 139817

Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

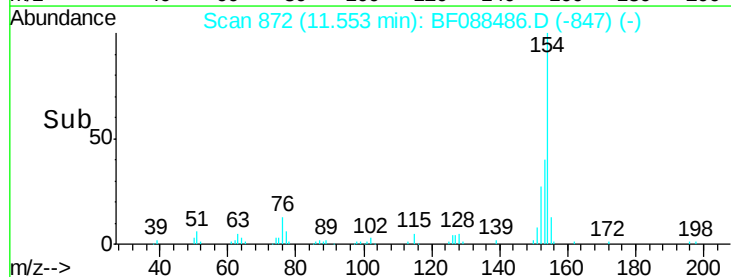
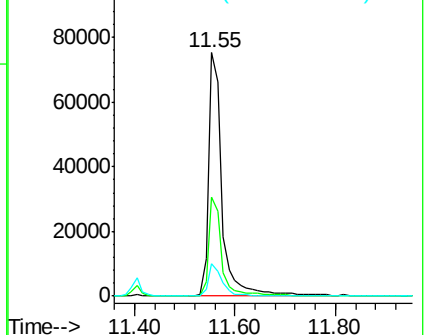
76 13.1 0.0 35.1

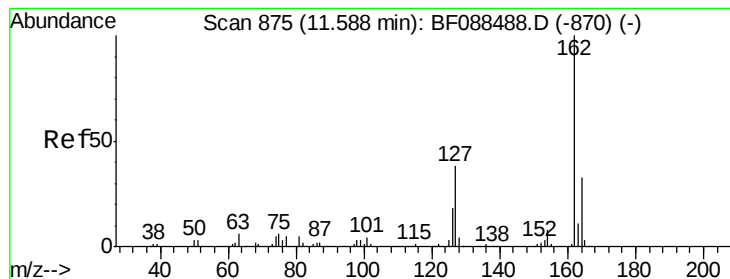


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

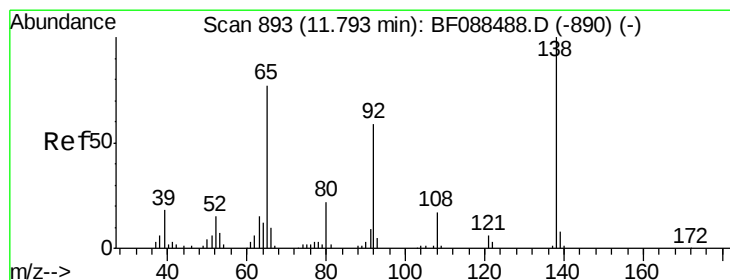
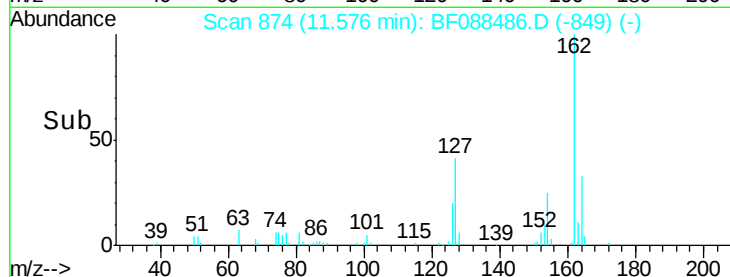
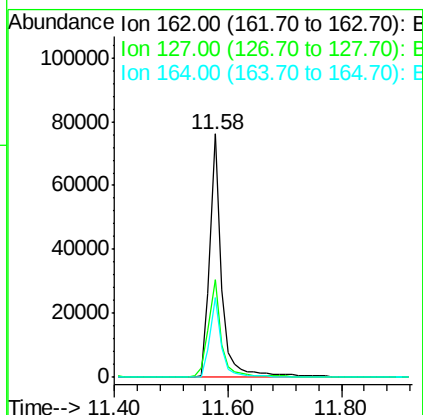
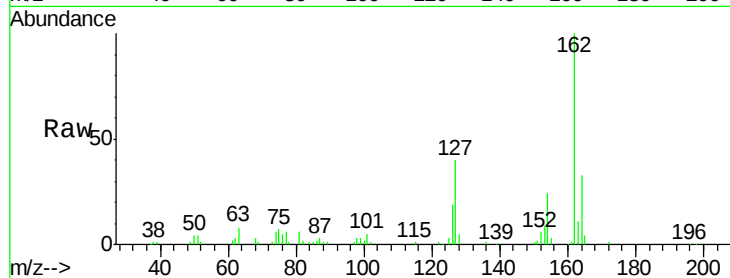




#46
 2-Chloronaphthalene
 Concen: 8.20 ng
 RT: 11.58 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

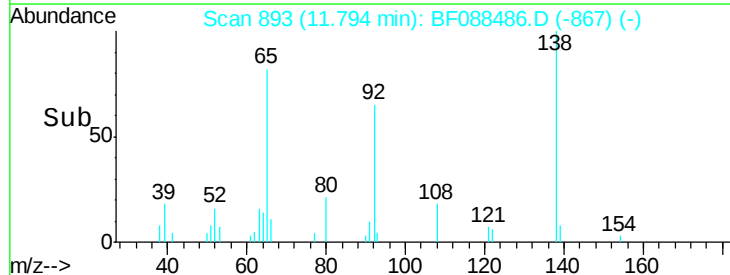
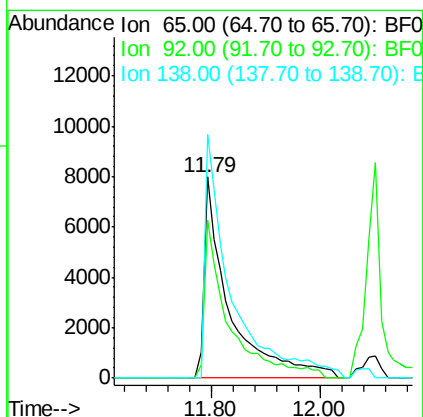
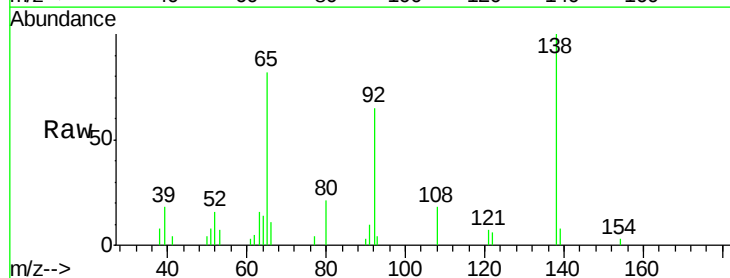
Instrument :
 BNA_F
 ClientSampled :

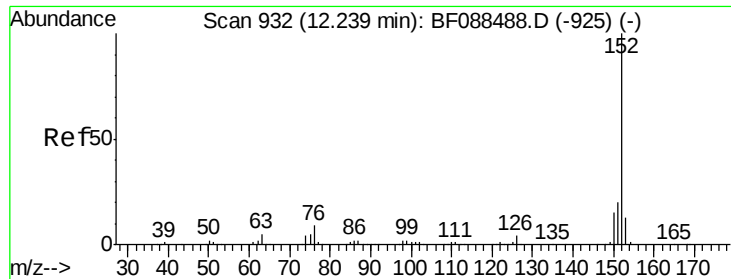
Tot Ion:162 Resp: 107669
 Ion Ratio Lower Upper
 162 100
 127 39.9 35.2 52.8
 164 32.6 26.6 39.8



#47
 2-Nitroaniline
 Concen: 6.59 ng
 RT: 11.79 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

Tgt Ion: 65 Resp: 25518
 Ion Ratio Lower Upper
 65 100
 92 78.7 54.6 82.0
 138 121.2 77.0 115.4#





#48

Acenaphthylene

Concen: 8.41 ng

RT: 12.23 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

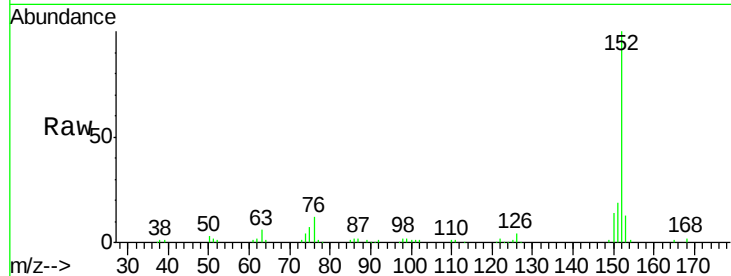
Tot Ion:152 Resp: 175671

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.4

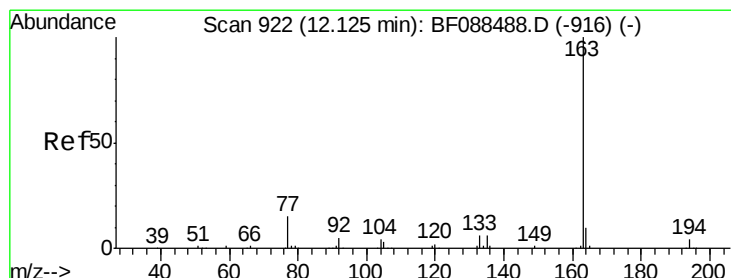
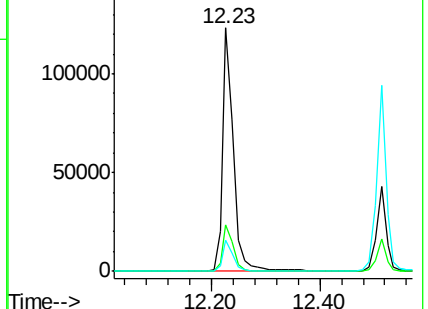
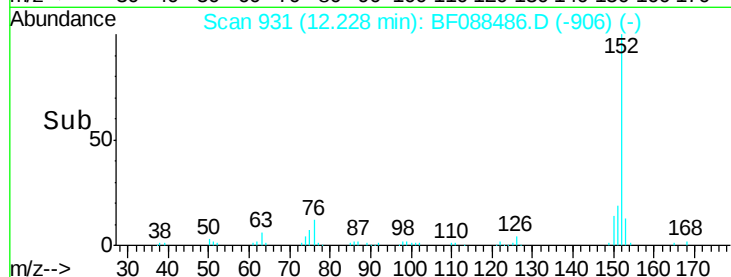
153 13.0 11.0 16.6



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: 8.44 ng

RT: 12.10 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

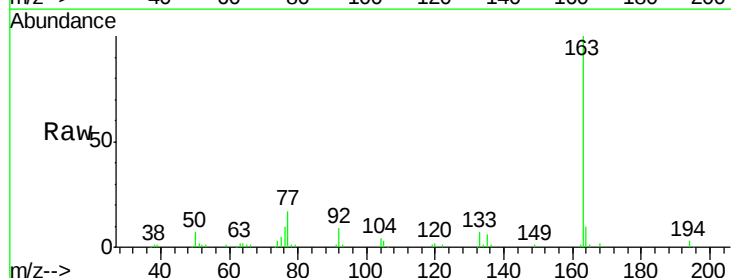
Tgt Ion:163 Resp: 123929

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

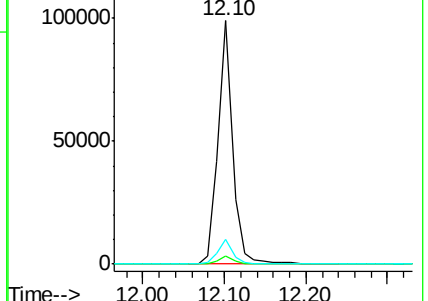
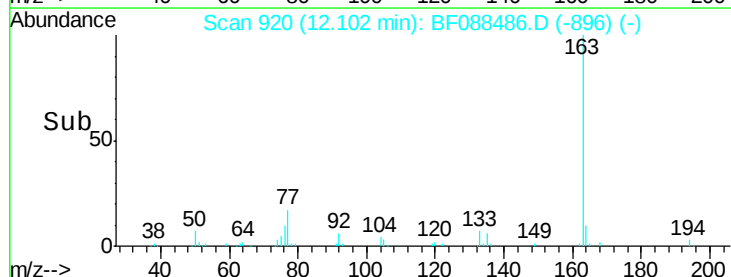
164 10.3 8.3 12.5

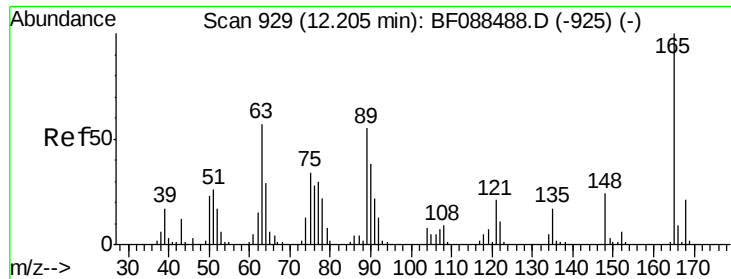


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

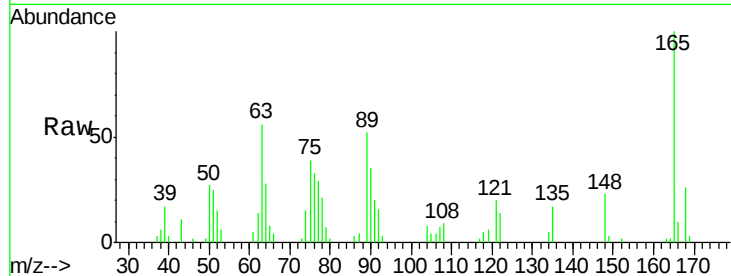




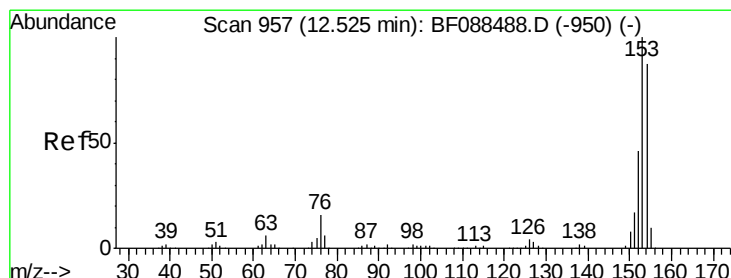
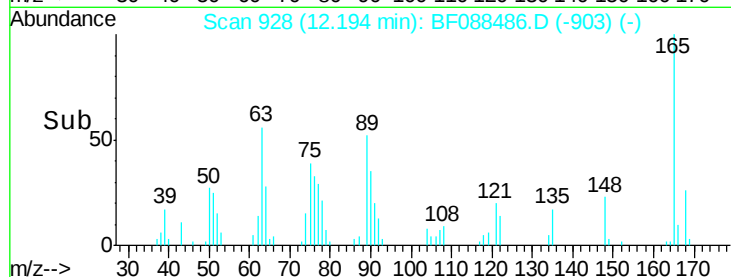
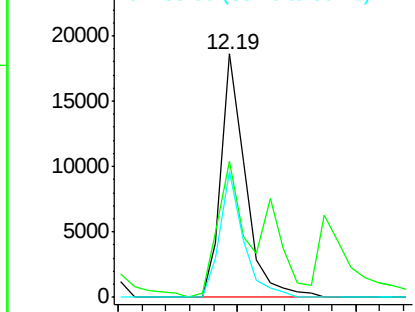
#50
 2,6-Dinitrotoluene
 Concen: 7.86 ng
 RT: 12.19 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 26439
 Ion Ratio Lower Upper
 165 100
 63 55.6 28.1 42.1#
 89 51.8 32.2 48.2#

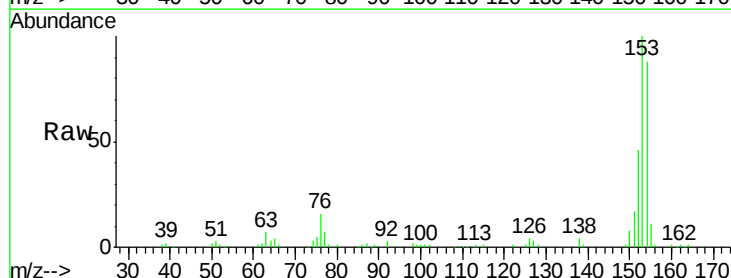


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

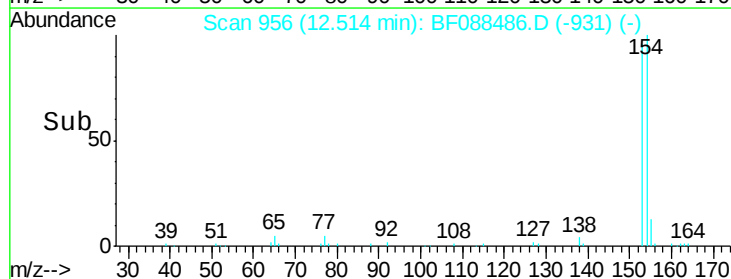
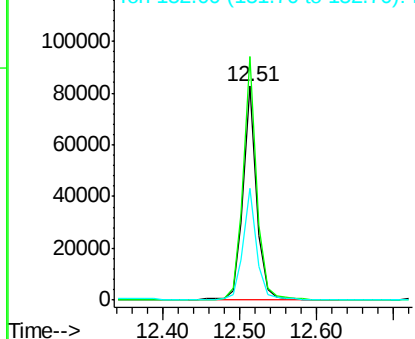


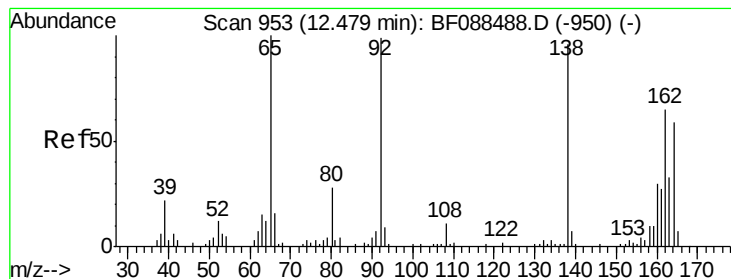
#51
 Acenaphthene
 Concen: 7.95 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

Tgt Ion:154 Resp: 103581
 Ion Ratio Lower Upper
 154 100
 153 113.8 89.5 134.3
 152 52.0 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: 7.52 ng

RT: 12.48 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampled :

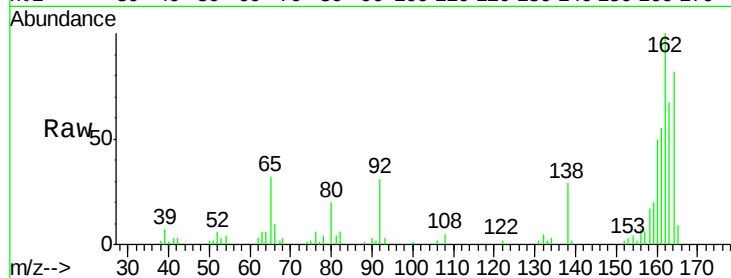
Tot Ion:138 Resp: 29185

Ion Ratio Lower Upper

138 100

108 17.0 8.5 12.7#

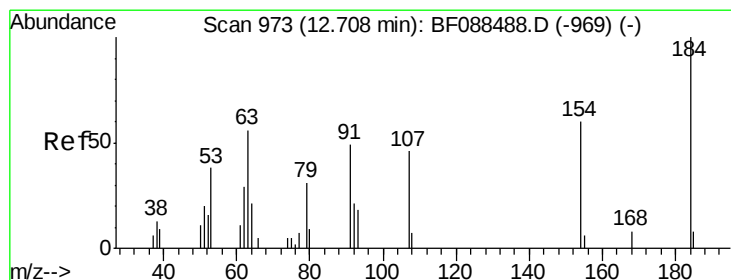
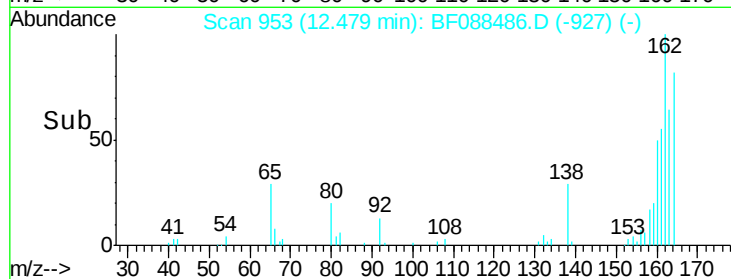
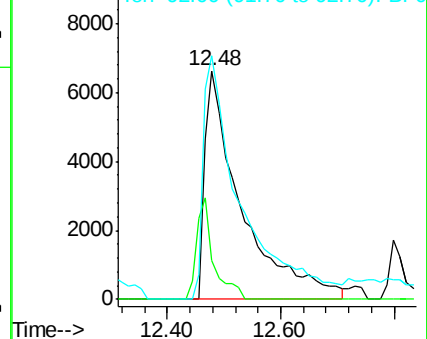
92 106.6 95.7 143.5



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: 6.20 ng

RT: 12.78 min Scan# 979

Delta R.T. 0.07 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

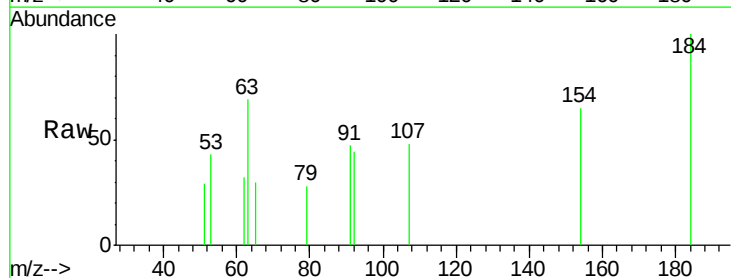
Tgt Ion:184 Resp: 7677

Ion Ratio Lower Upper

184 100

63 68.7 57.6 86.4

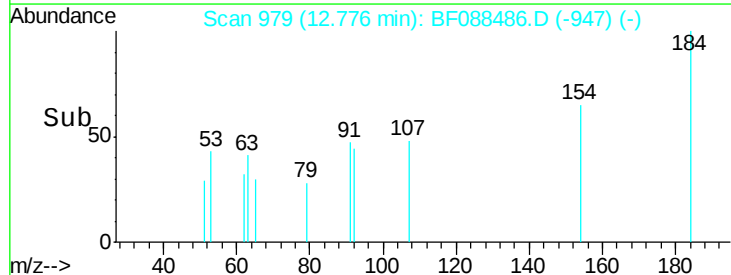
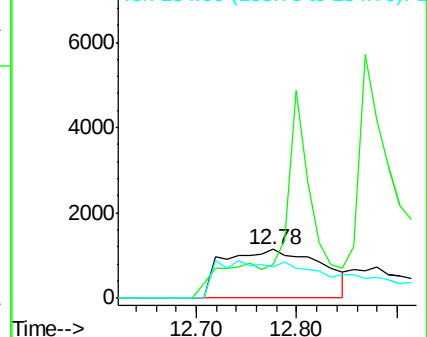
154 64.8 53.5 80.3

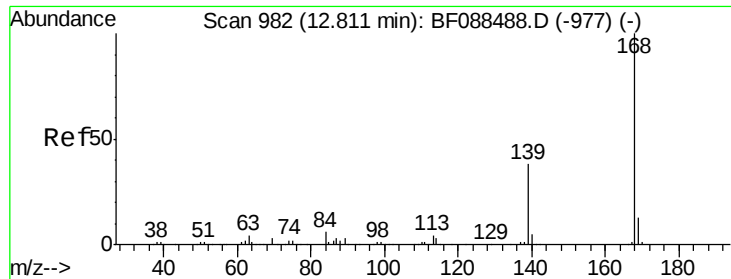


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 8.48 ng

RT: 12.80 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampled :

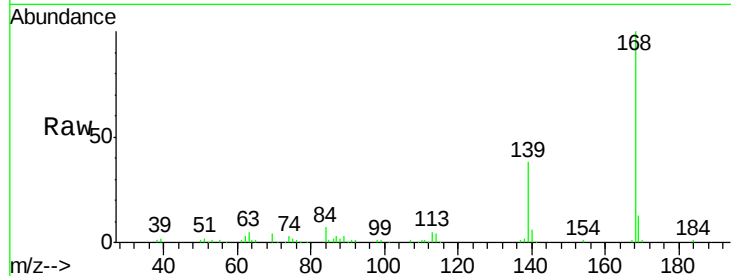
Tot Ion:168 Resp: 152128

Ion Ratio Lower Upper

168 100

139 38.4 26.4 39.6

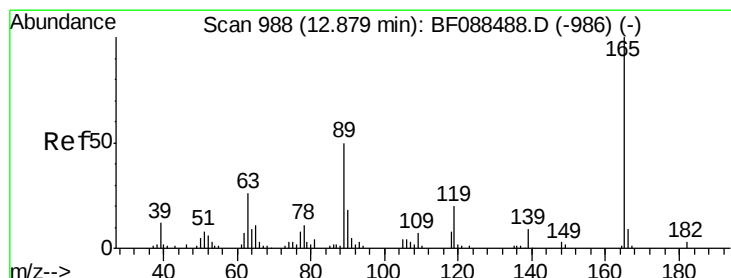
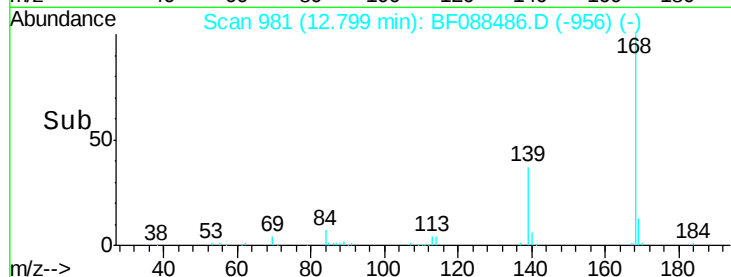
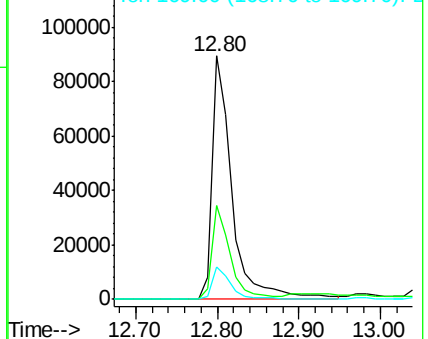
169 13.3 10.4 15.6



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: 4.37 ng

RT: 12.93 min Scan# 992

Delta R.T. 0.05 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

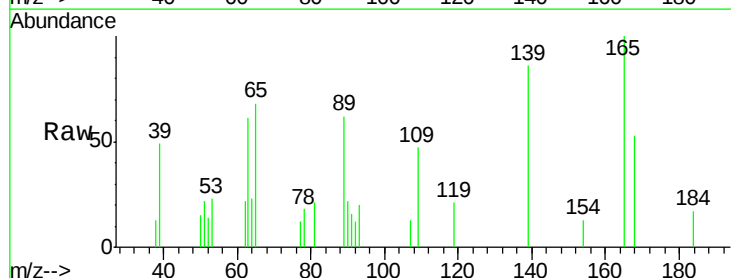
Tgt Ion:139 Resp: 13167

Ion Ratio Lower Upper

139 100

109 54.1 48.9 88.9

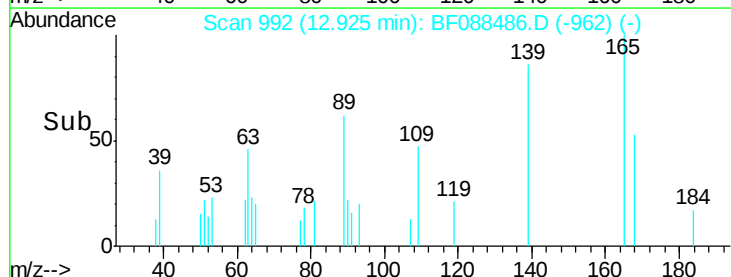
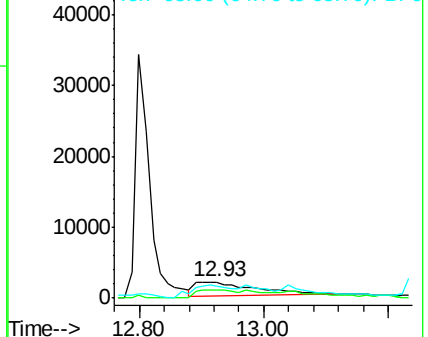
65 78.3 84.9 124.9#

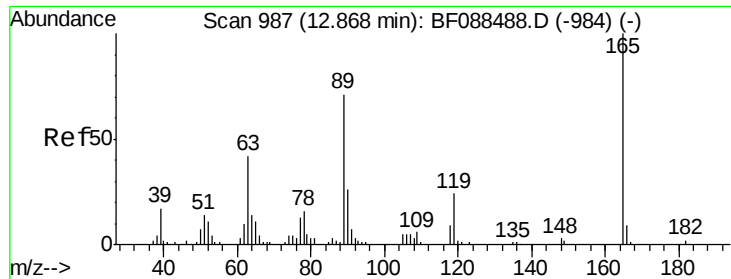


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

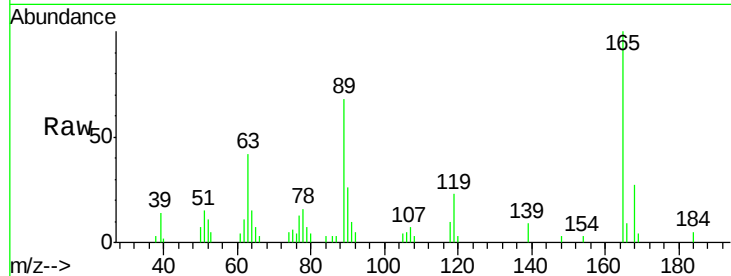




#56
2,4-Dinitrotoluene
Concen: 7.91 ng
RT: 12.87 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.9	22.0	33.0#
89	67.5	41.1	61.7#
182	0.0	2.0	3.0#



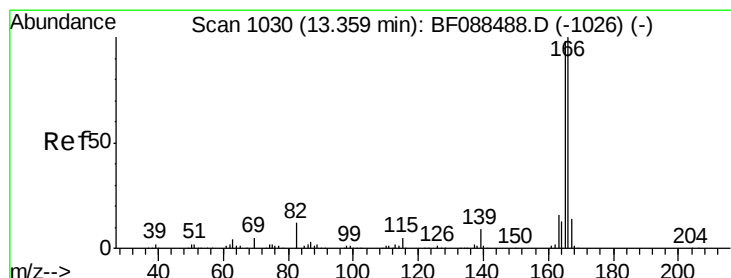
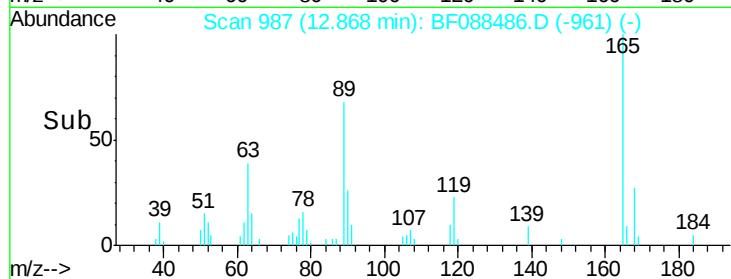
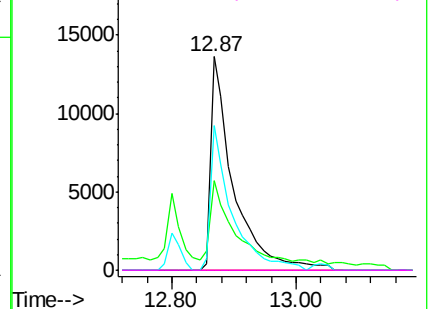
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

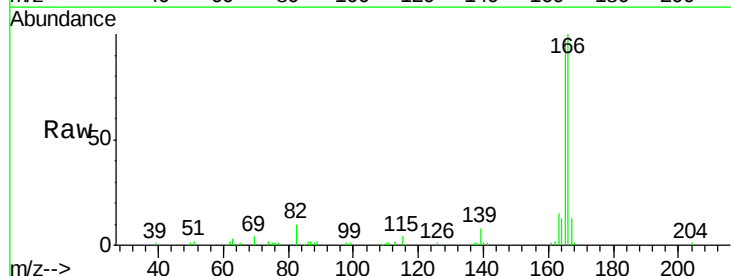
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 9.02 ng
RT: 13.36 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.8	116.8
167	13.1	11.2	16.8

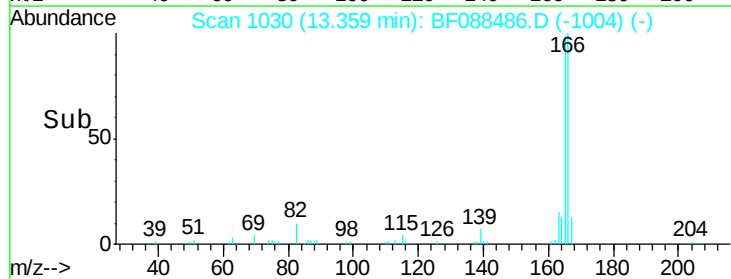
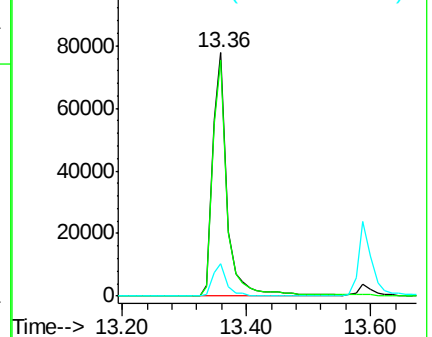


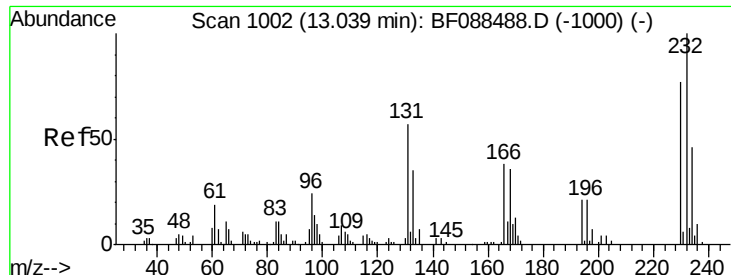
Abundance

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: 7.82 ng

RT: 13.04 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampled :

Tot Ion:232 Resp: 25923

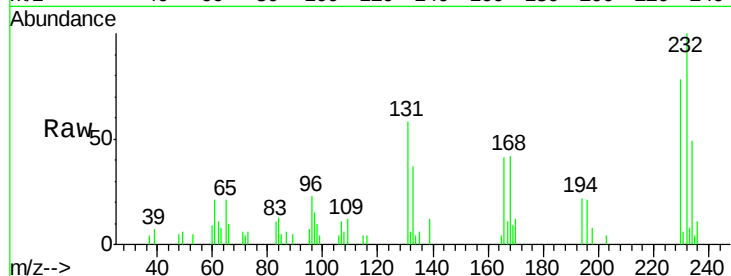
Ion Ratio Lower Upper

232 100

131 45.9 0.9 1.3#

130 0.0 1.5 2.3#

166 28.8 0.5 0.7#

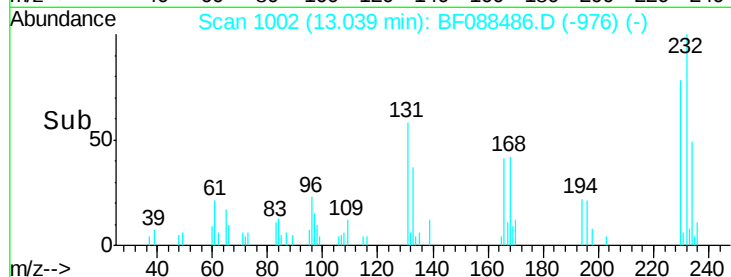


Abundance Ion 232.00 (231.70 to 232.70): E

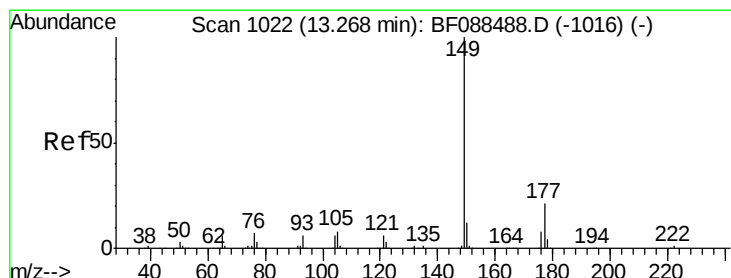
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#59

Diethylphthalate

Concen: 8.43 ng

RT: 13.25 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

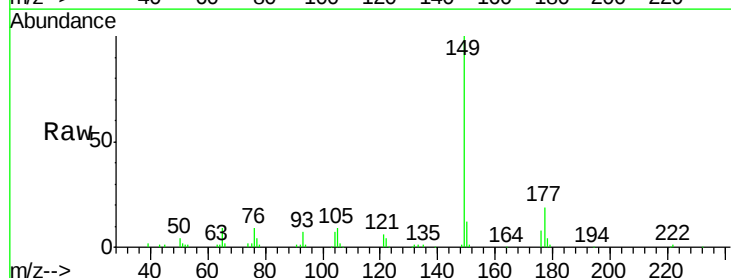
Tgt Ion:149 Resp: 125365

Ion Ratio Lower Upper

149 100

177 18.8 16.9 25.3

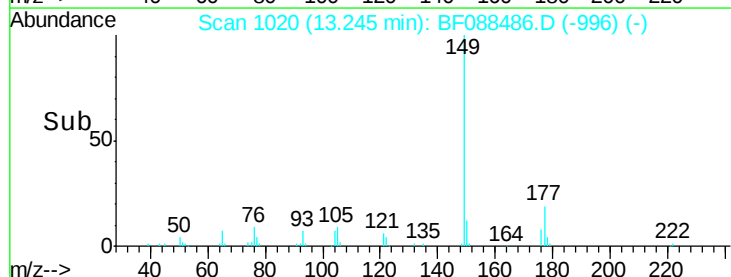
150 12.2 10.1 15.1



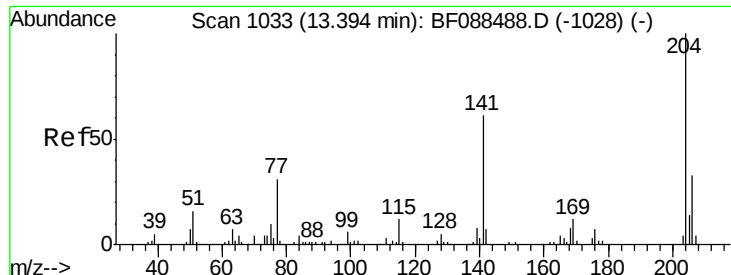
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



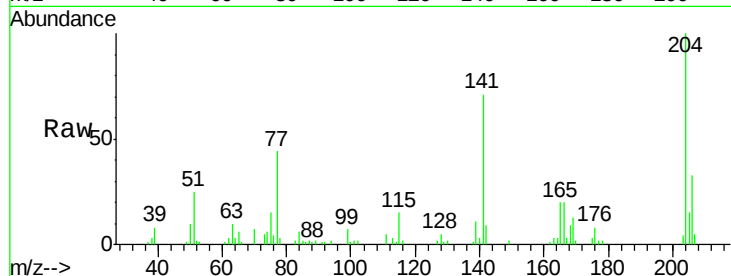
Time-->



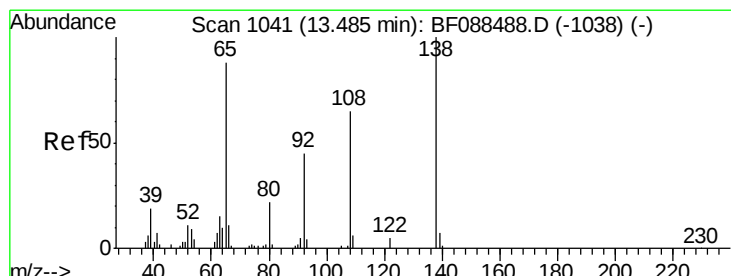
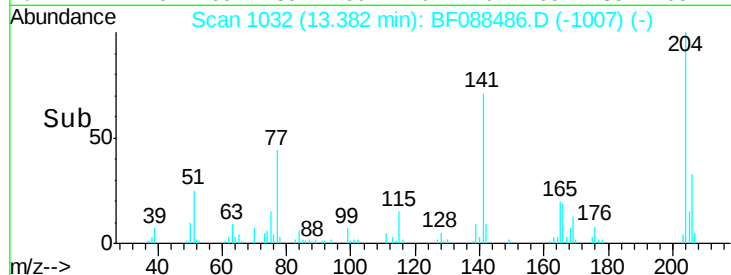
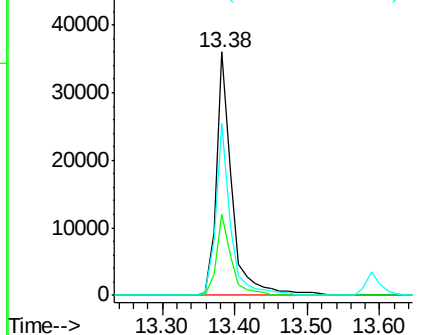
#60
4-Chlorophenyl-phenylether
Concen: 8.93 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 53279
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 70.8 55.0 82.6

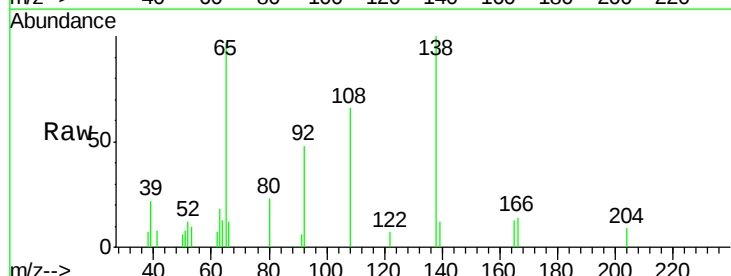


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

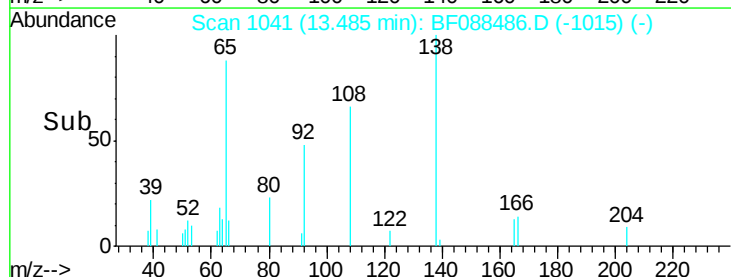
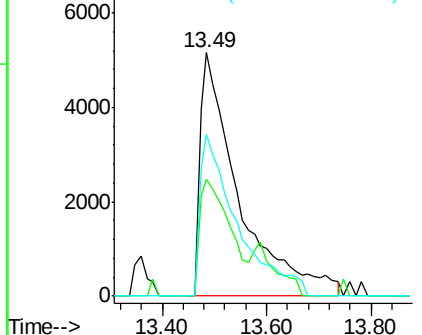


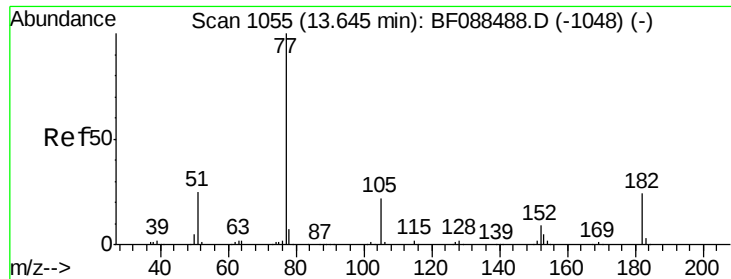
#61
4-Nitroaniline
Concen: 7.21 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion:138 Resp: 26555
Ion Ratio Lower Upper
138 100
92 48.2 27.3 67.3
108 66.4 46.7 86.7



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





#62

Azobenzene

Concen: 7.50 ng

RT: 13.63 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 110239

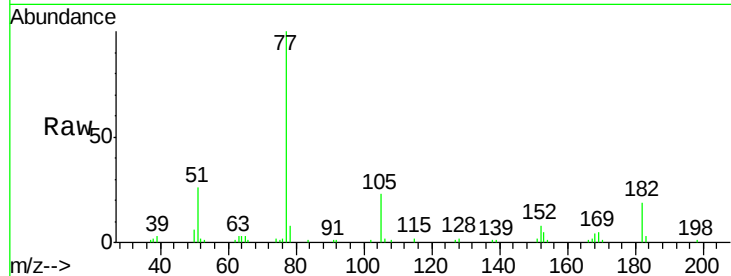
Ion Ratio Lower Upper

77 100

182 19.5 4.4 44.4

105 22.7 3.8 43.8

51 25.7 9.3 49.3

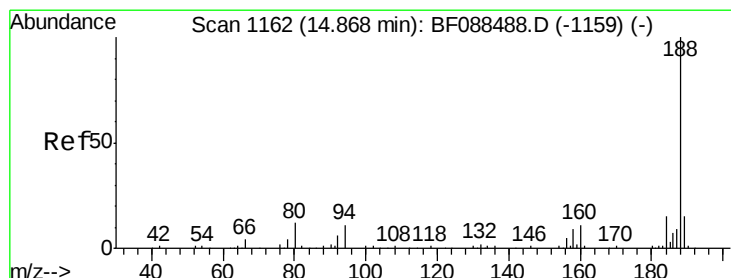
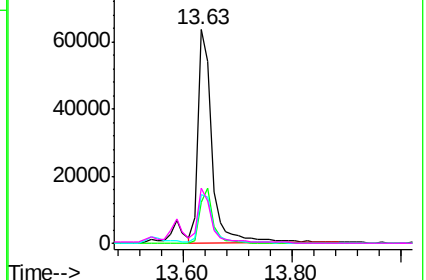
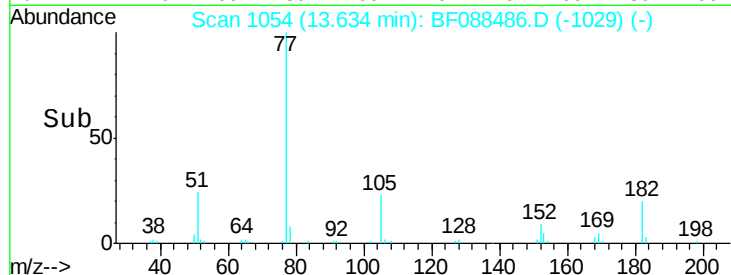


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 14.87 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

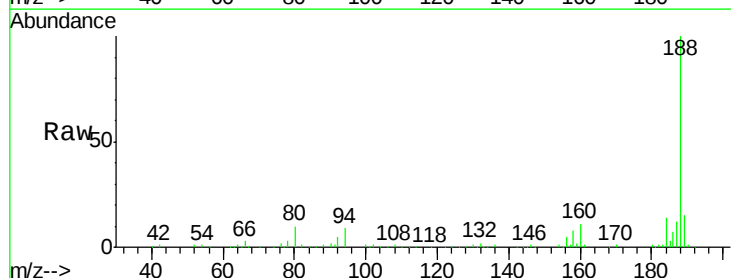
Tgt Ion: 188 Resp: 378271

Ion Ratio Lower Upper

188 100

94 9.5 9.0 13.6

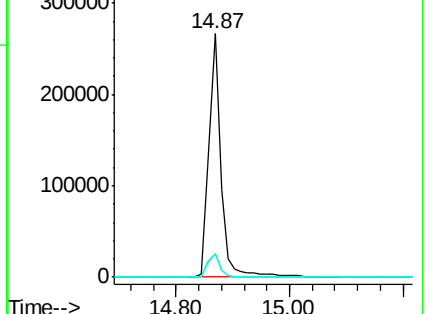
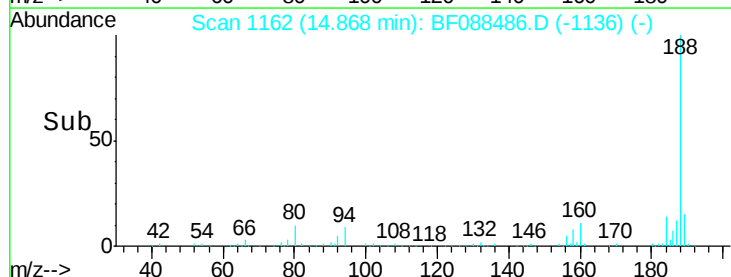
80 9.7 10.0 15.0#

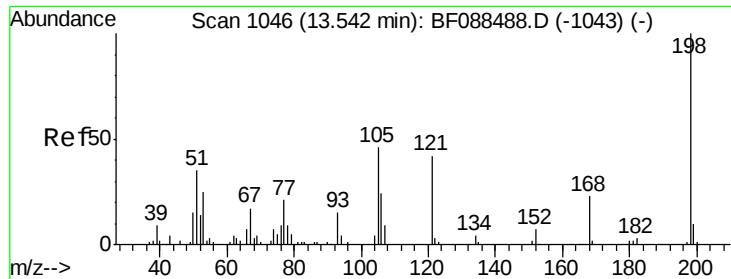


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

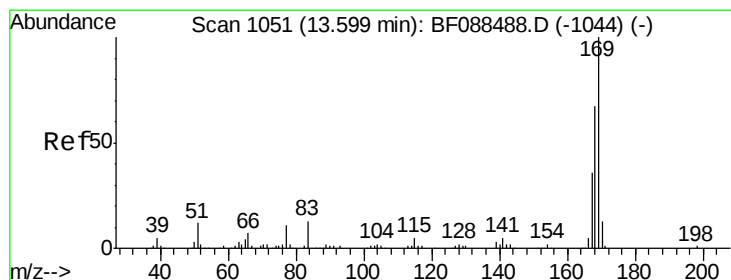
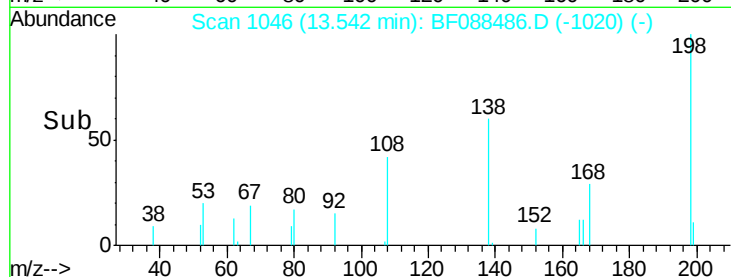
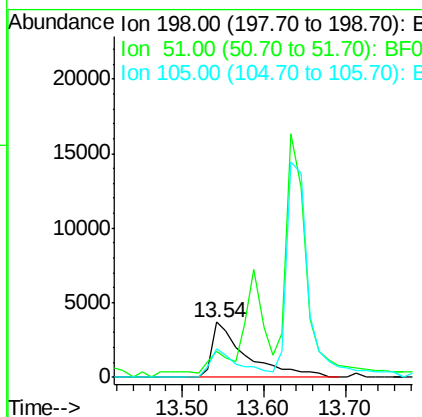
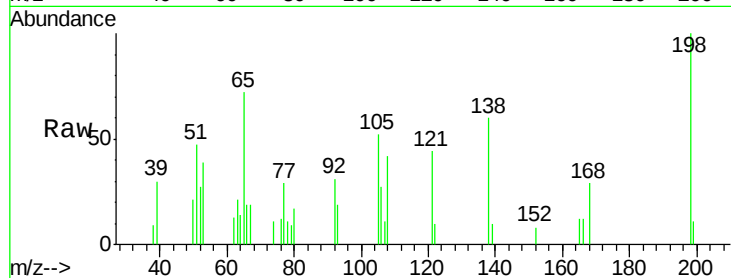




#64
4,6-Dinitro-2-methylphenol
Concen: 5.34 ng
RT: 13.54 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

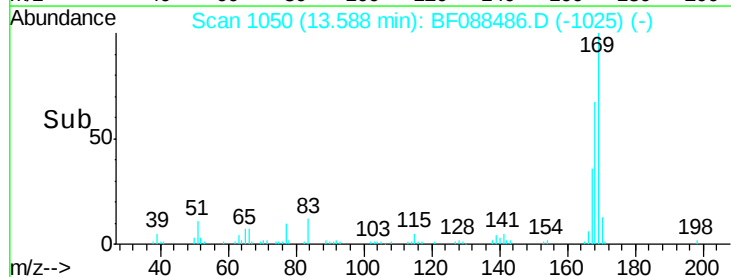
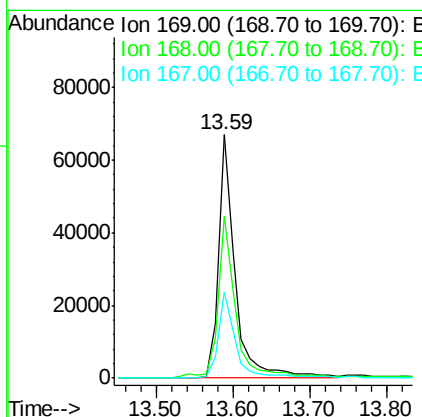
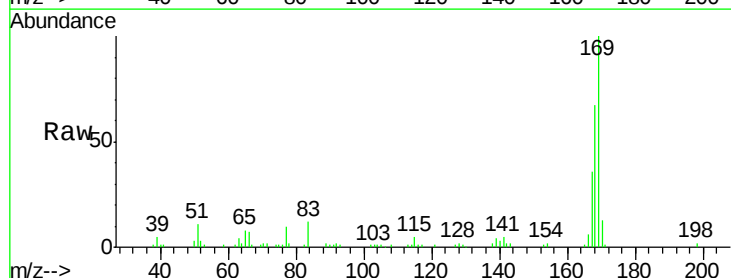
Instrument :
BNA_F
ClientSampled :

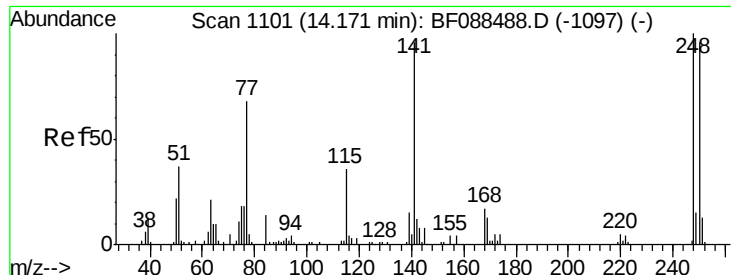
Tot Ion:198 Resp: 10864
Ion Ratio Lower Upper
198 100
51 46.9 39.6 79.6
105 52.5 36.6 76.6



#65
n-Nitrosodiphenylamine
Concen: 8.10 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion:169 Resp: 101640
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 35.6 29.4 44.0

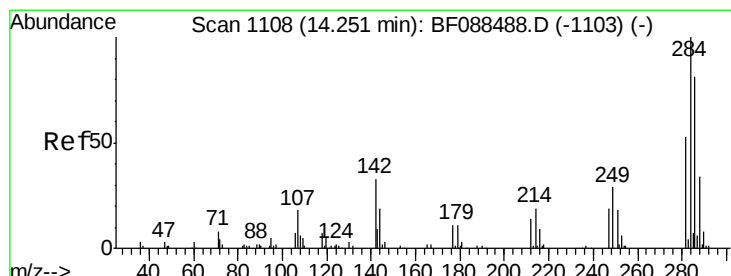
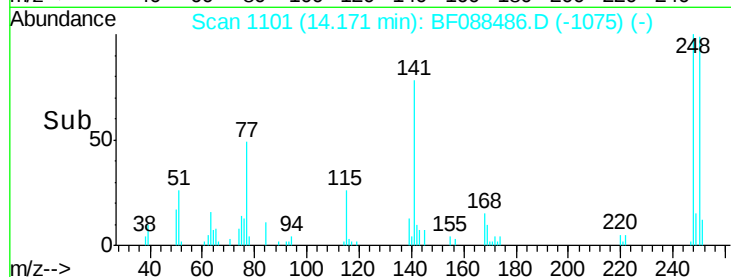
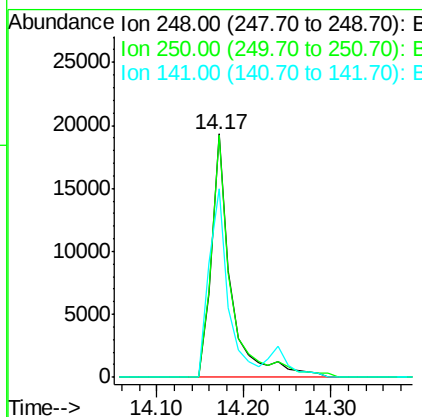
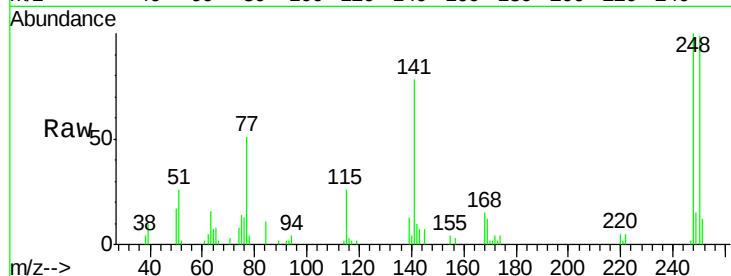




#66
 4-Bromophenyl-phenylether
 Concen: 7.50 ng
 RT: 14.17 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

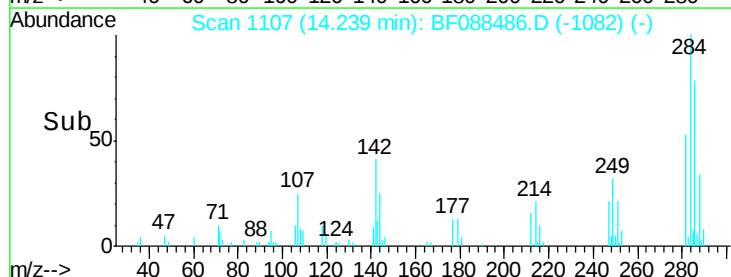
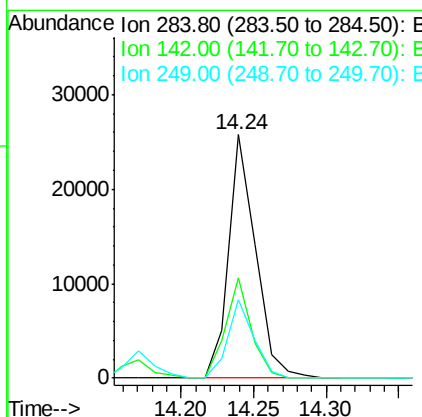
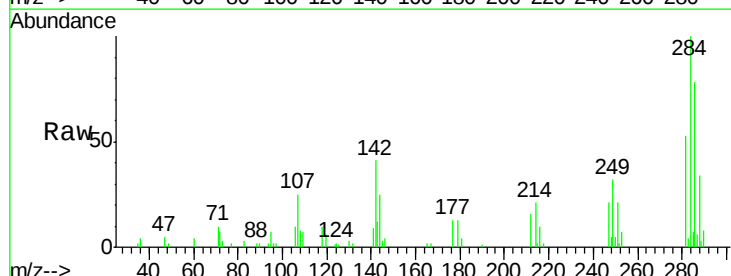
Instrument :
 BNA_F
 ClientSampled :

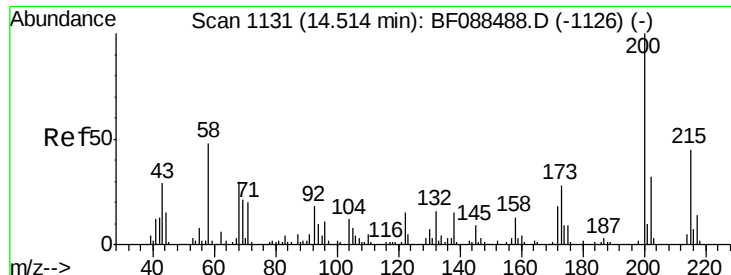
Tot Ion:248 Resp: 30418
 Ion Ratio Lower Upper
 248 100
 250 99.5 77.1 115.7
 141 77.6 50.6 76.0#



#67
 Hexachlorobenzene
 Concen: 7.89 ng
 RT: 14.24 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

Tgt Ion:284 Resp: 33261
 Ion Ratio Lower Upper
 284 100
 142 41.1 35.8 53.8
 249 32.2 25.8 38.6

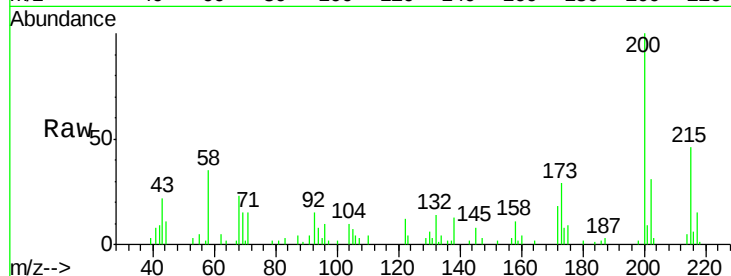




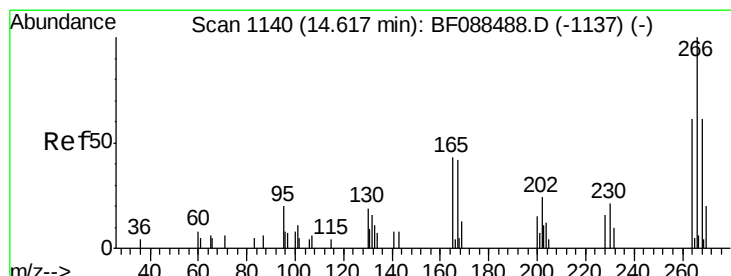
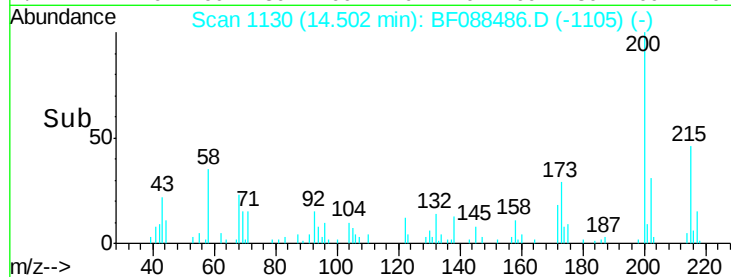
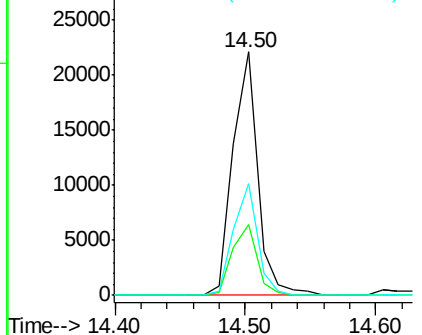
#68
 Atrazine
 Concen: 7.69 ng
 RT: 14.50 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.2	4.0	44.0
215	45.8	29.3	69.3

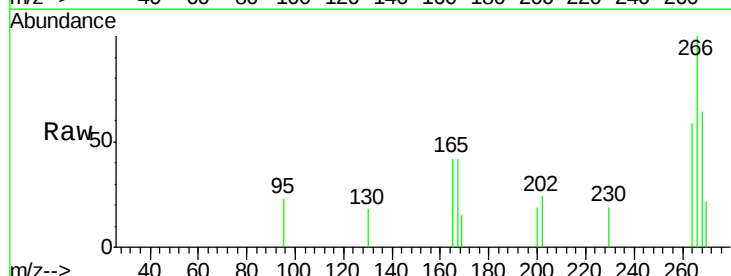


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

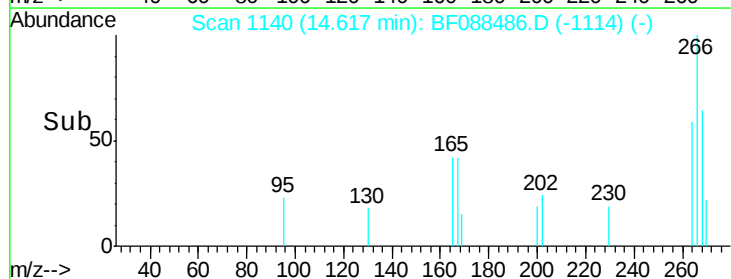
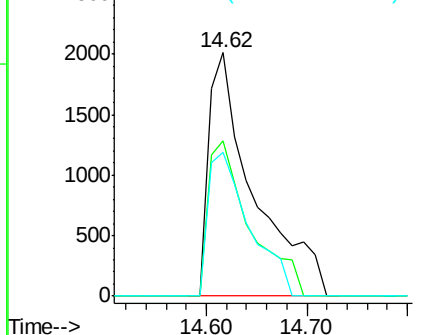


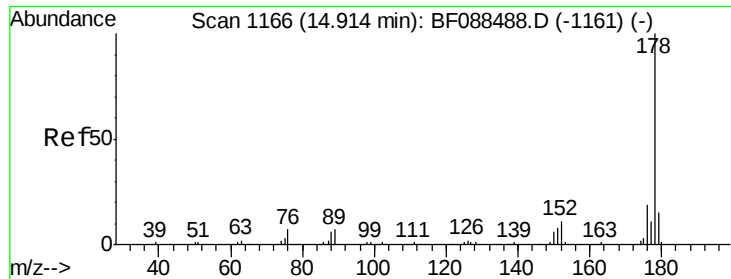
#69
 Pentachlorophenol
 Concen: 2.81 ng
 RT: 14.62 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.8	79.2
264	59.1	49.6	74.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

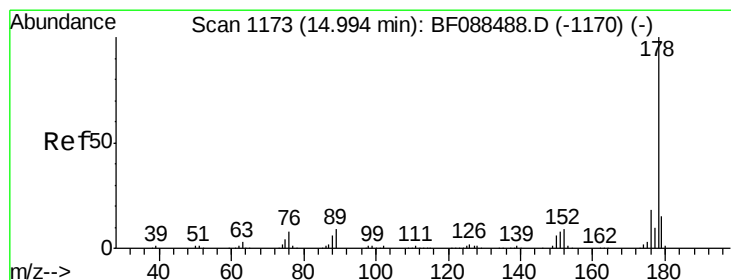
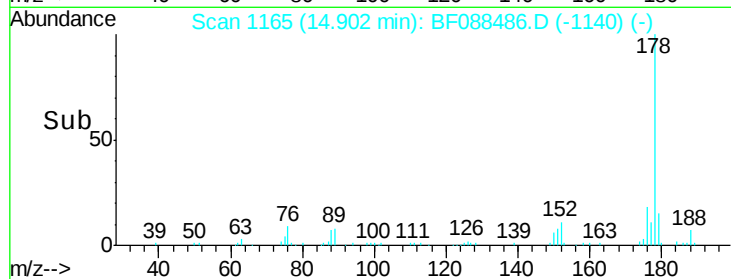
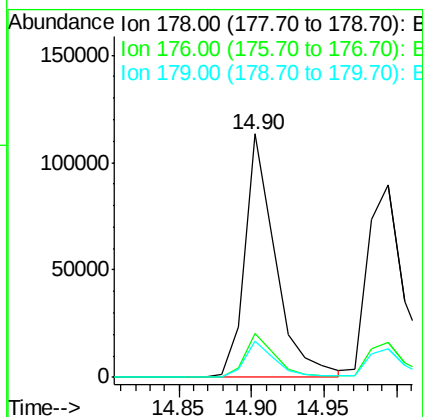
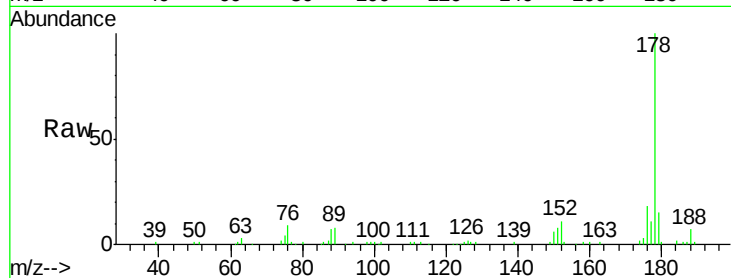




#70
Phenanthrene
Concen: 8.39 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

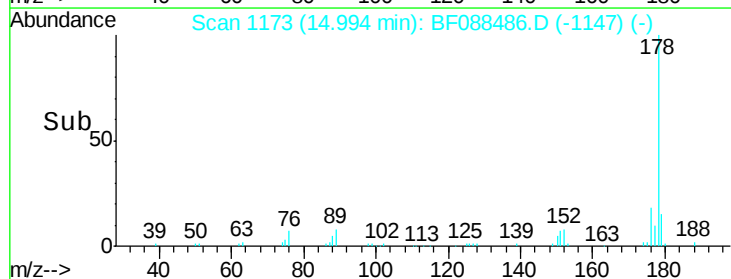
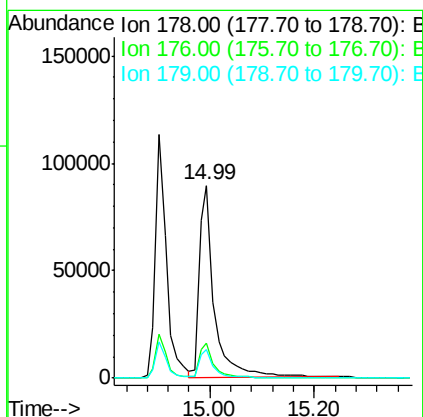
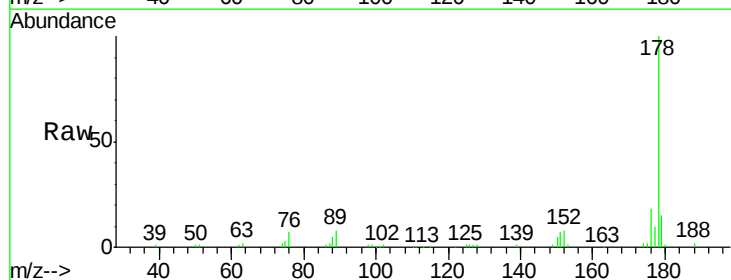
Instrument :
BNA_F
ClientSampleId :

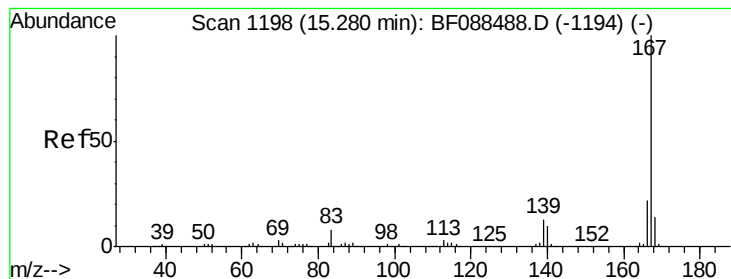
Tot Ion:178 Resp: 166501
Ion Ratio Lower Upper
178 100
176 18.2 15.8 23.6
179 15.1 13.0 19.4



#71
Anthracene
Concen: 9.04 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion:178 Resp: 180963
Ion Ratio Lower Upper
178 100
176 17.9 15.6 23.4
179 14.7 12.8 19.2





#72

Carbazole

Concen: 8.37 ng

RT: 15.28 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

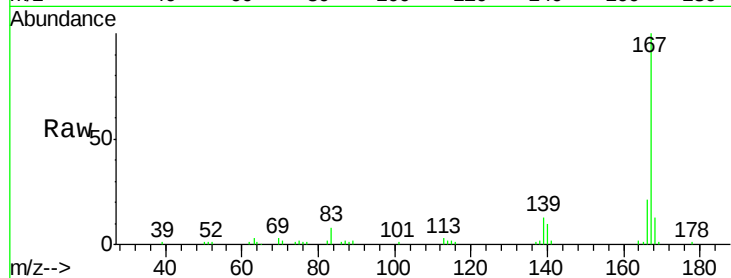
Tot Ion:167 Resp: 156794

Ion Ratio Lower Upper

167 100

166 21.2 17.8 26.6

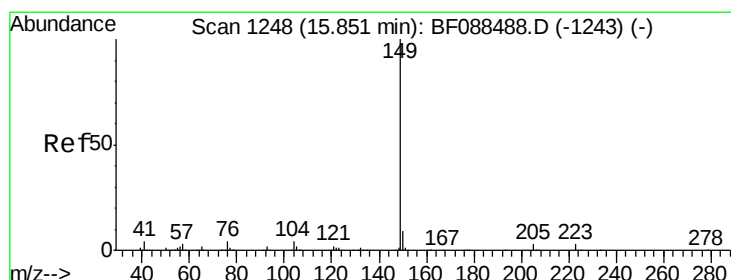
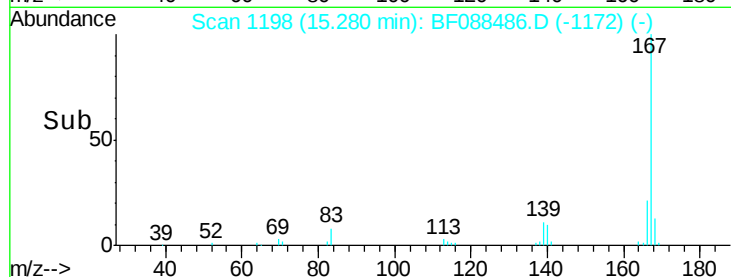
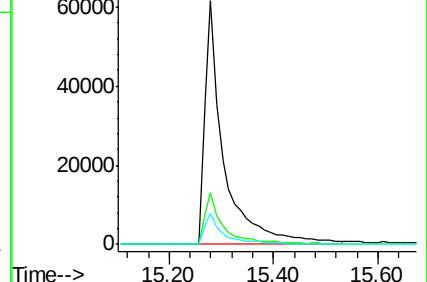
139 12.7 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 8.43 ng

RT: 15.84 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

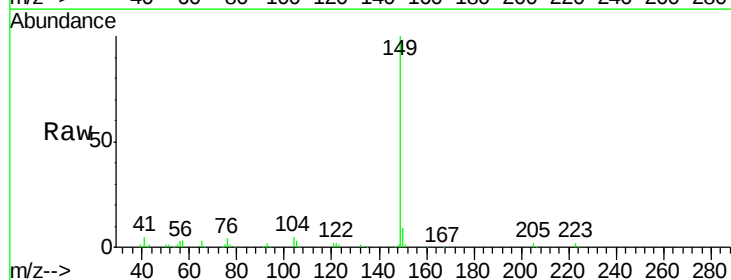
Tgt Ion:149 Resp: 199933

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

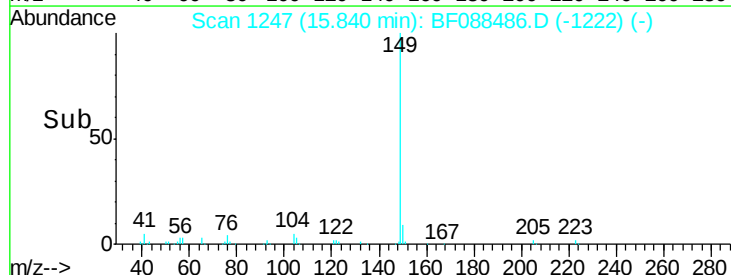
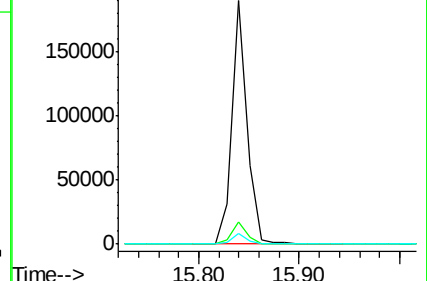
104 4.5 4.0 6.0

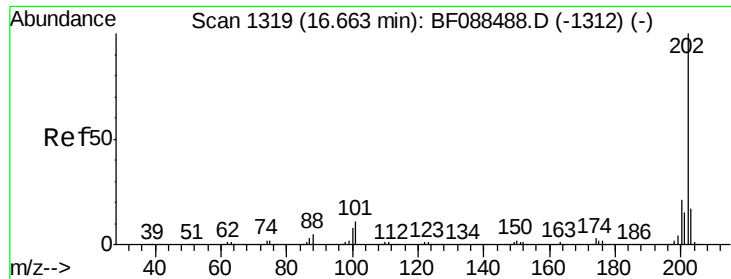


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

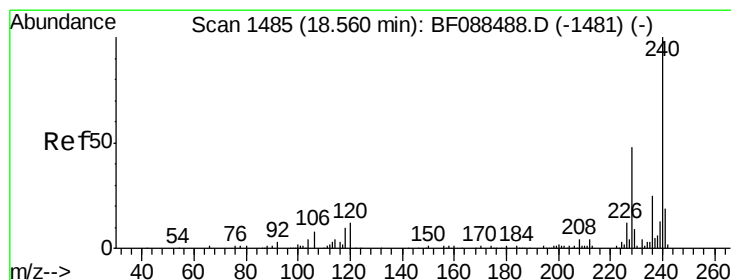
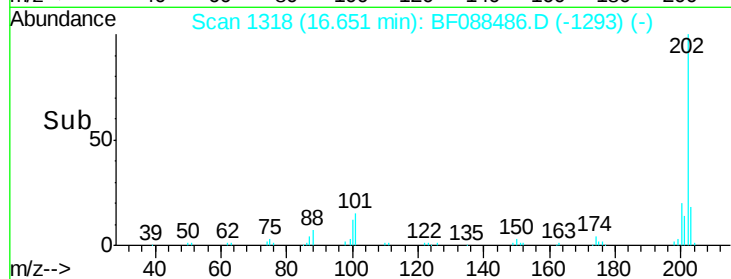
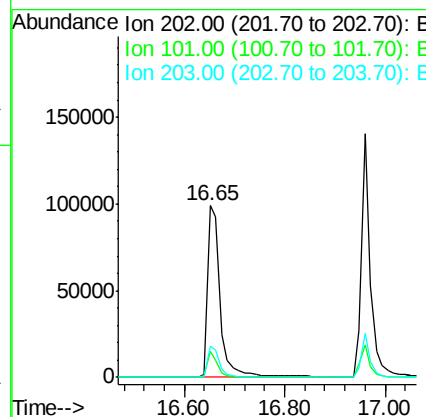
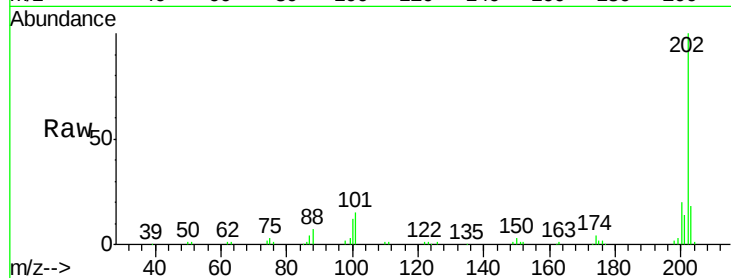




#74
 Fluoranthene
 Concen: 8.28 ng
 RT: 16.65 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

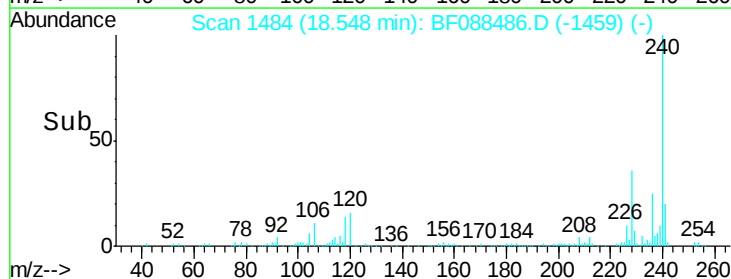
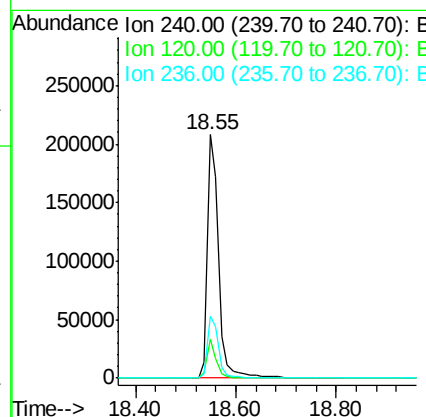
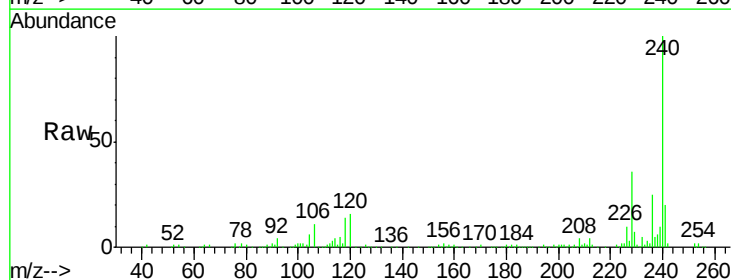
Instrument :
 BNA_F
 ClientSampleId :

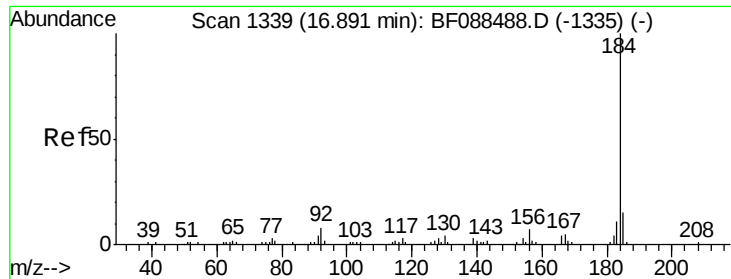
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	33.1
203	18.0	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.55 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BF088486.D
 Acq: 28 Jun 2016 13:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.7	6.8	10.2#
236	25.5	20.2	30.2





#76

Benzidine

Concen: 5.00 ng

RT: 16.89 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

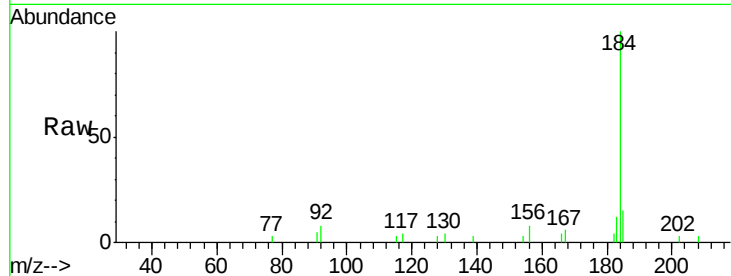
Tot Ion:184 Resp: 44560

Ion Ratio Lower Upper

184 100

185 14.8 12.5 18.7

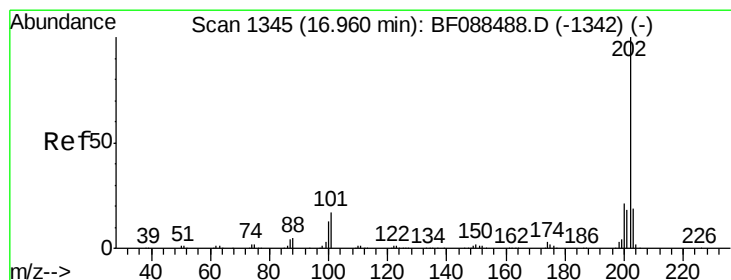
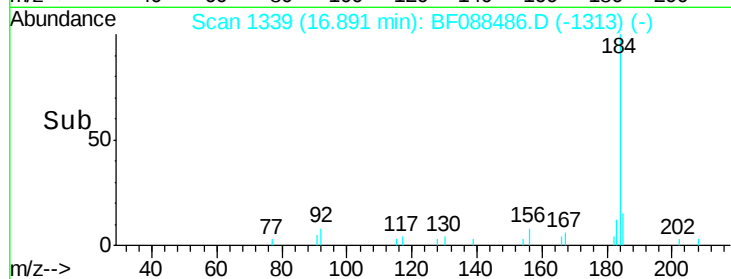
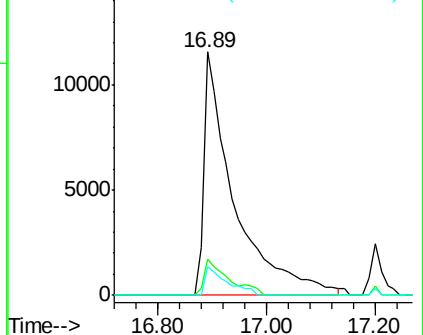
183 11.6 9.3 13.9



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: 7.45 ng

RT: 16.96 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

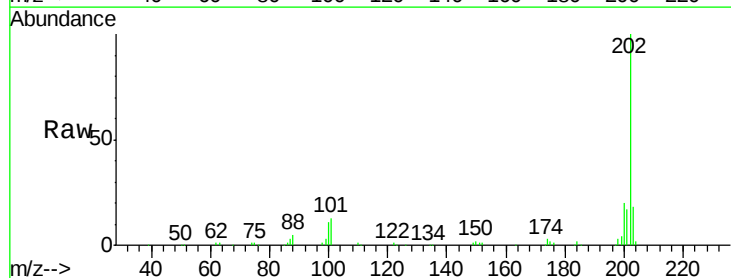
Tgt Ion:202 Resp: 178121

Ion Ratio Lower Upper

202 100

200 20.4 17.4 26.2

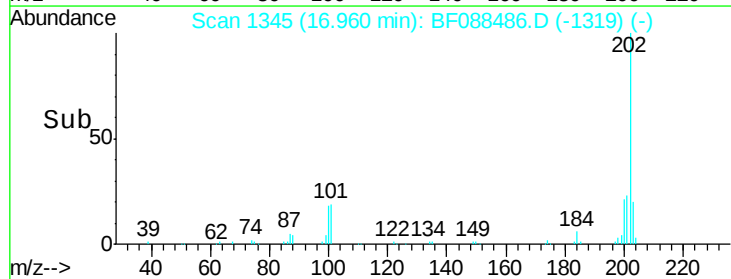
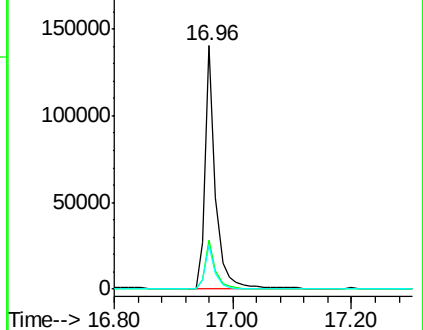
203 17.9 14.5 21.7

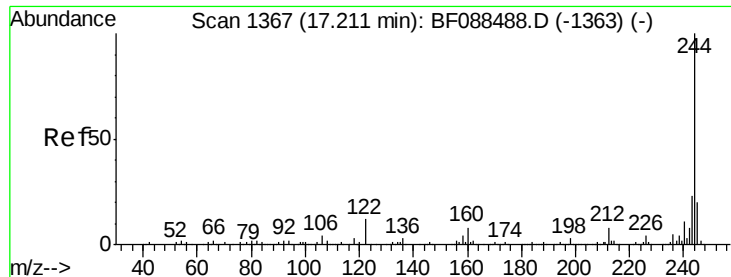


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 15.43 ng

RT: 17.20 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

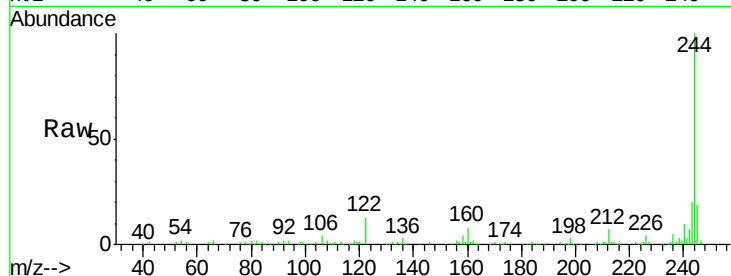
Tot Ion:244 Resp: 218373

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

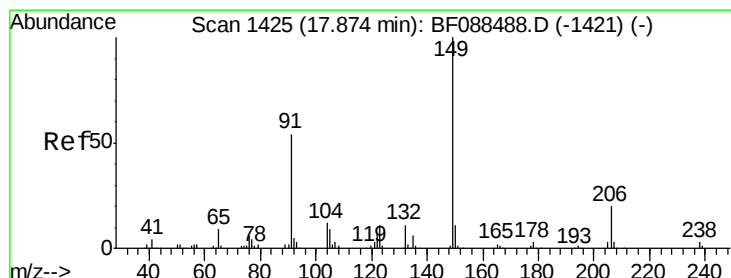
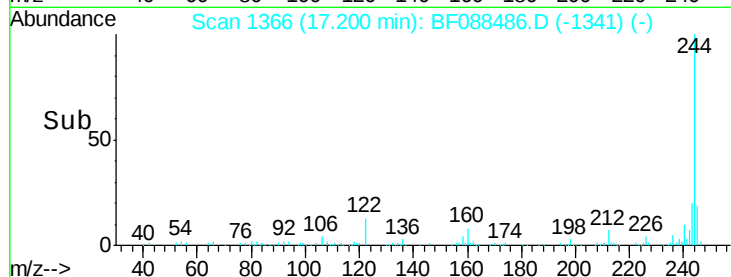
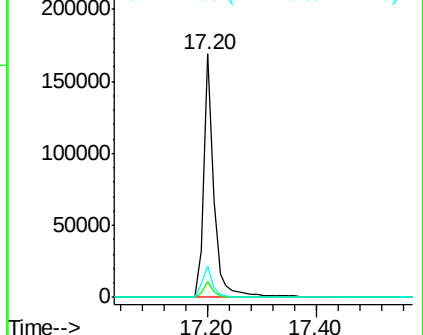
122 12.6 11.2 16.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 7.39 ng

RT: 17.86 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

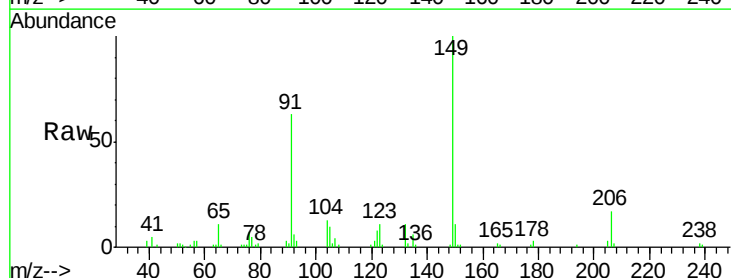
Tgt Ion:149 Resp: 78093

Ion Ratio Lower Upper

149 100

91 63.2 48.0 72.0

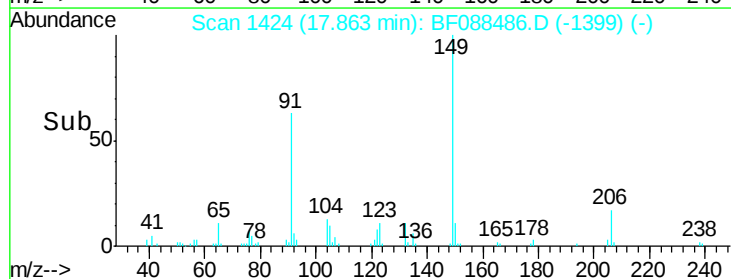
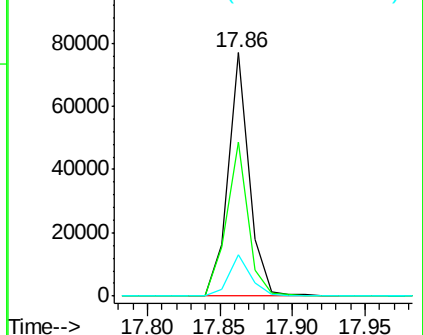
206 17.0 16.0 24.0

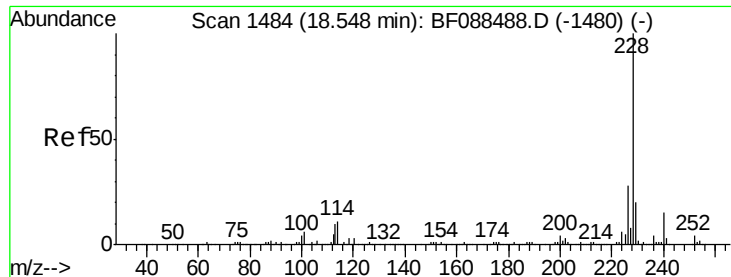


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

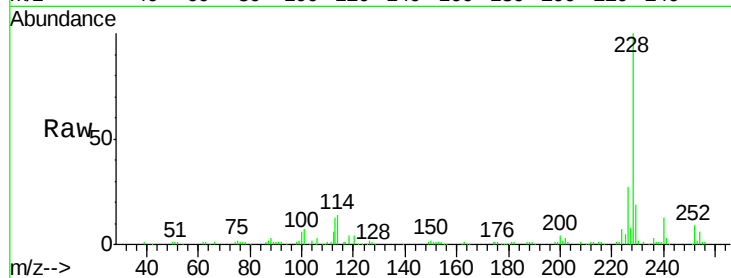




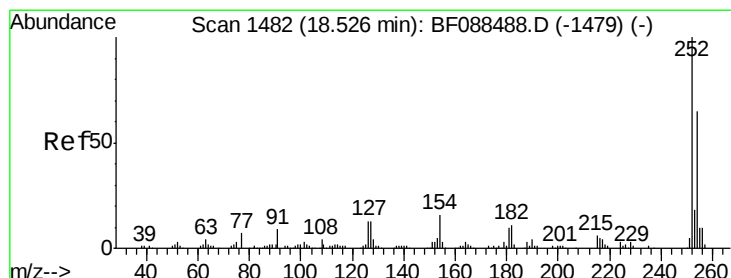
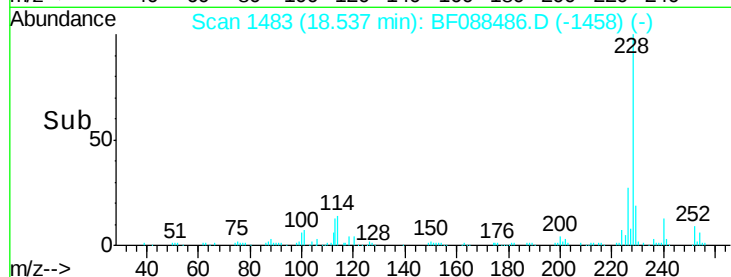
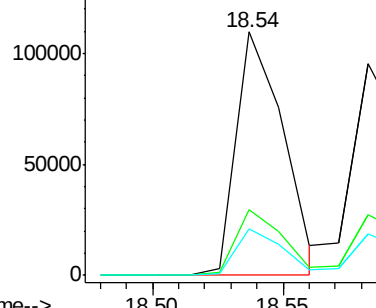
#80
Benzo(a)anthracene
Concen: 7.56 ng
RT: 18.54 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:228 Resp: 138673
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.1 16.0 24.0

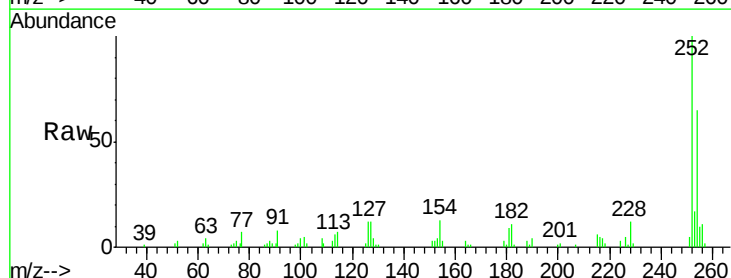


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

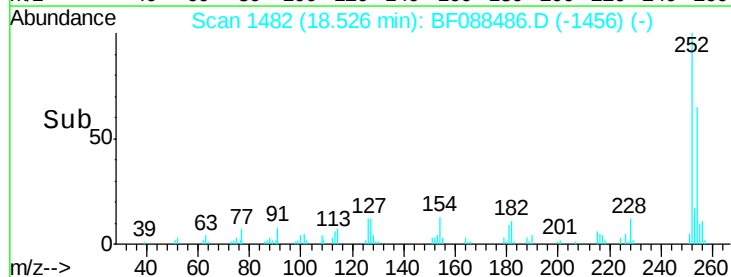
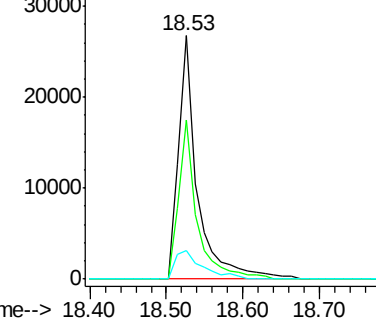


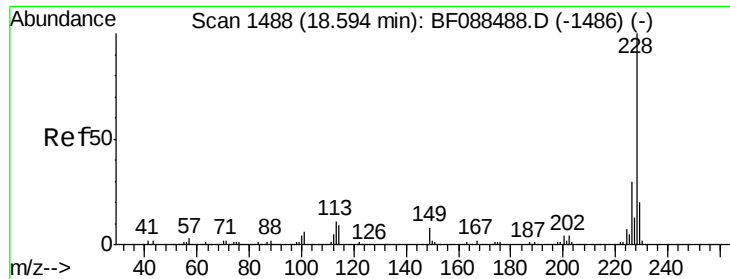
#81
3,3'-Dichlorobenzidine
Concen: 9.16 ng
RT: 18.53 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion:252 Resp: 45217
Ion Ratio Lower Upper
252 100
254 65.4 52.6 78.8
126 11.8 6.2 9.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 9.08 ng

RT: 18.58 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

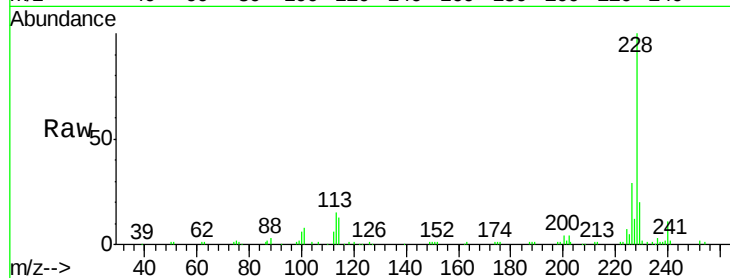
Instrument :

BNA_F

ClientSampled :

Tot Ion:228 Resp: 156825

Ion	Ratio	Lower	Upper
228	100		
226	28.9	25.4	38.2
229	19.8	16.3	24.5

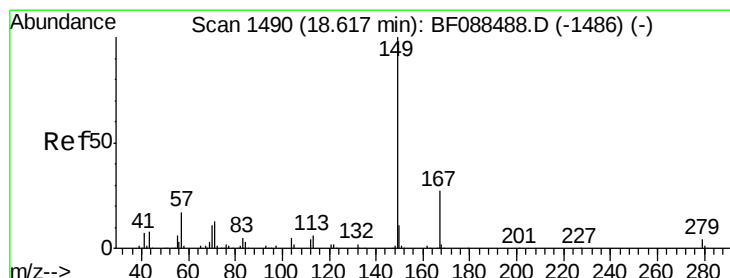
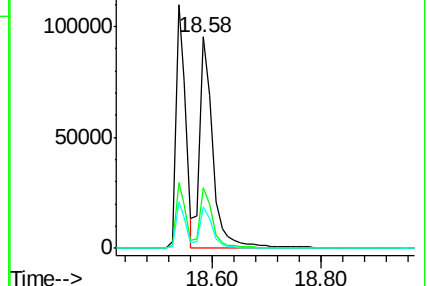
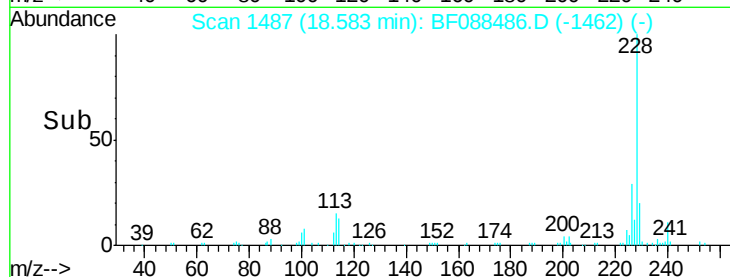


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.90 ng

RT: 18.61 min Scan# 1489

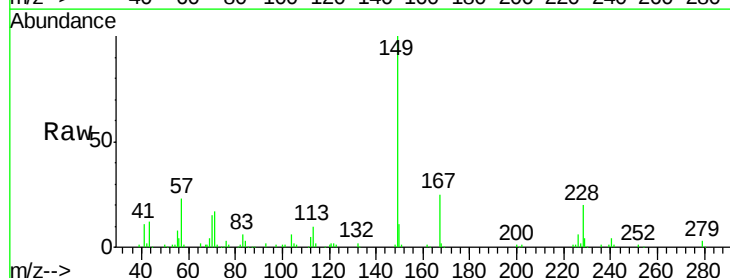
Delta R.T. -0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Tgt Ion:149 Resp: 114418

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.5	30.7
279	2.5	2.0	3.0

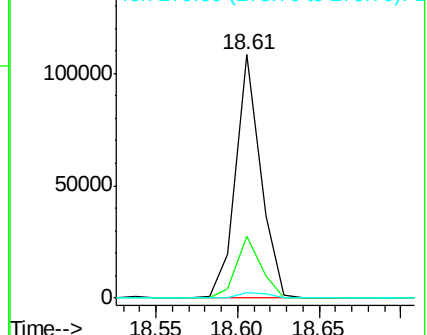
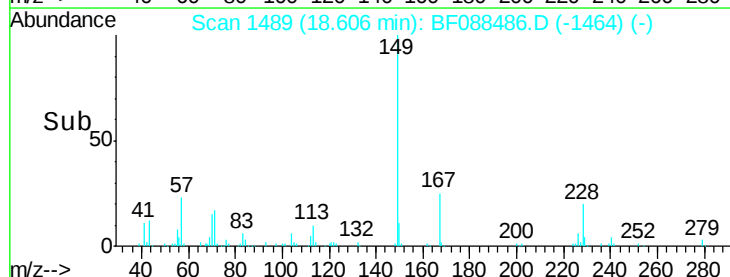


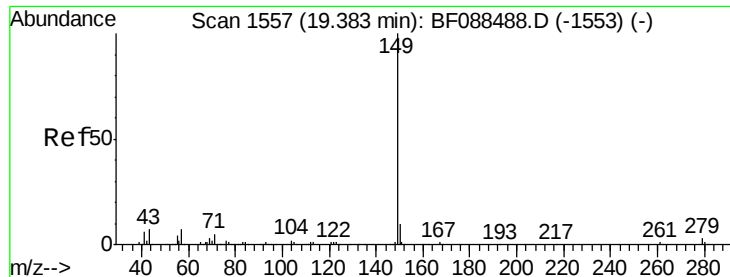
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 8.85 ng

RT: 19.38 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

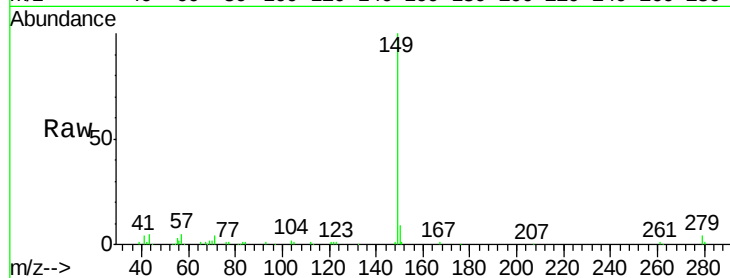
Tot Ion:149 Resp: 184918

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

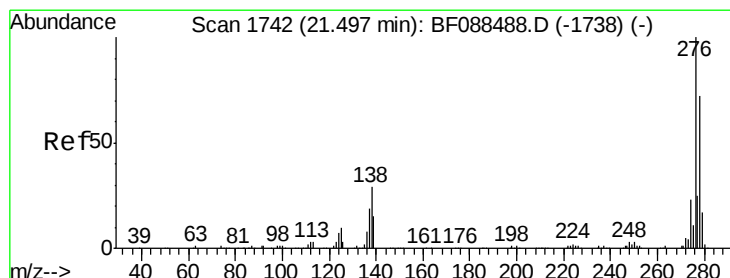
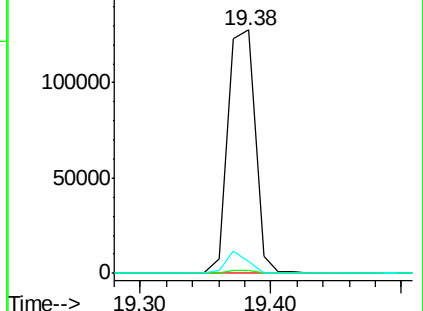
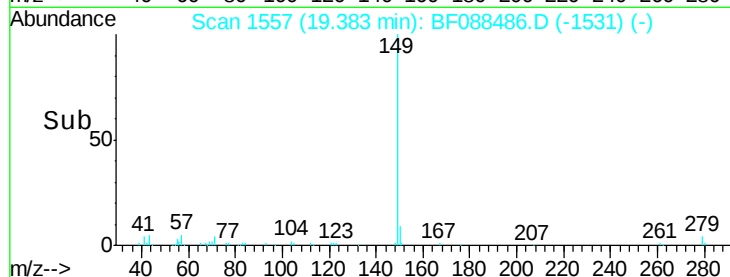
43 7.4 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 7.78 ng

RT: 21.50 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

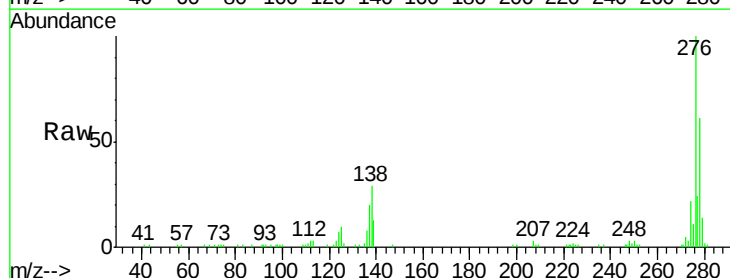
Tgt Ion:276 Resp: 124722

Ion Ratio Lower Upper

276 100

138 30.1 0.0 0.0#

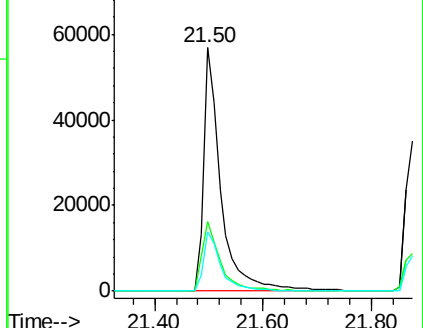
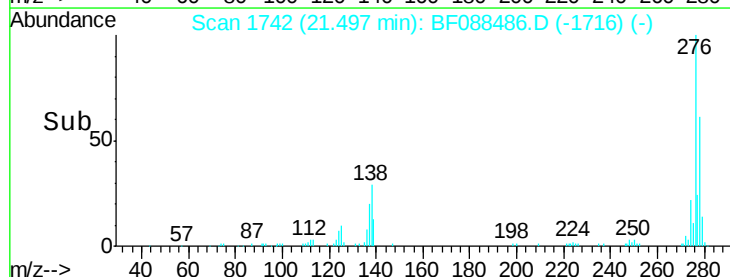
277 24.3 0.0 0.0#

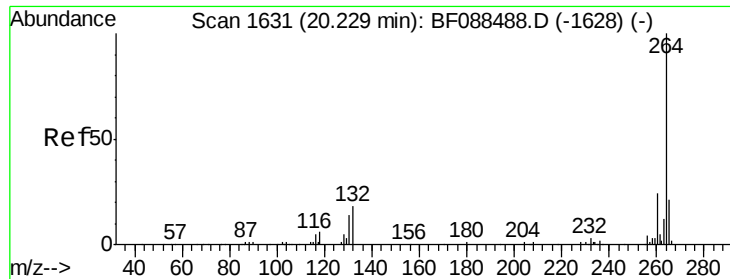


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



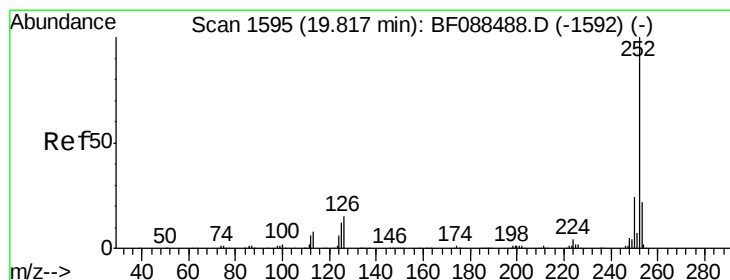
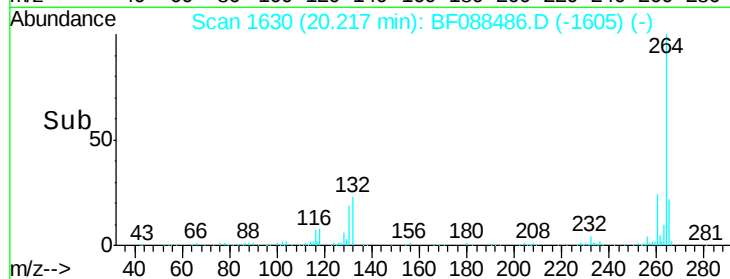
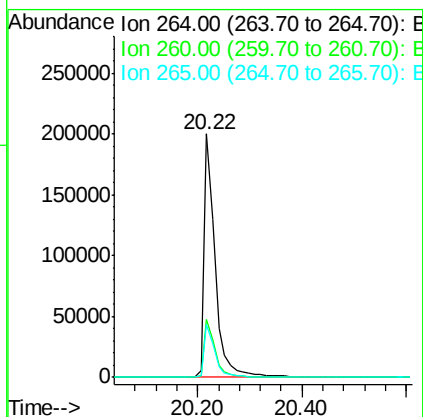
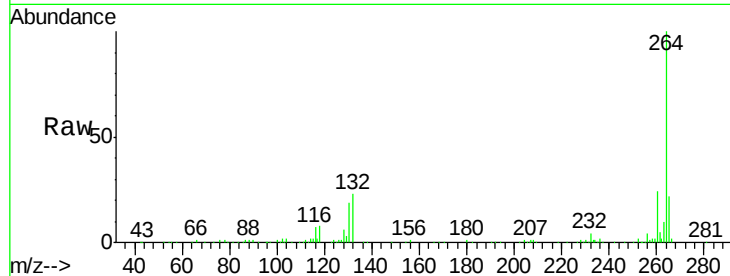


#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.22 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 297075

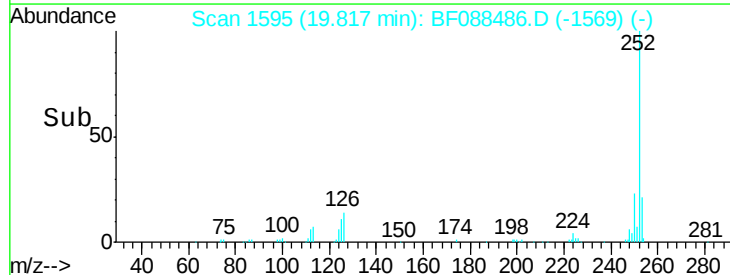
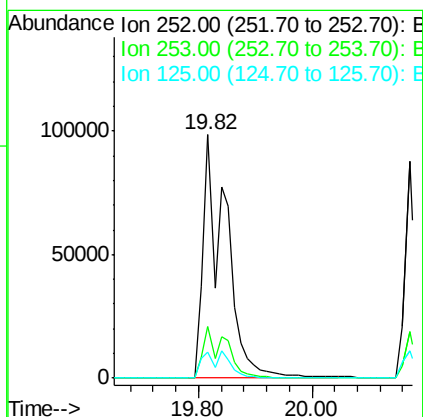
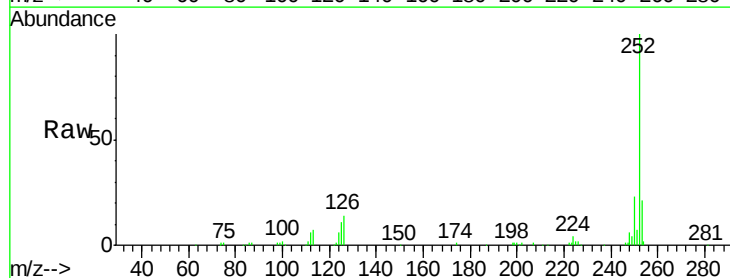
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	16.9	25.3

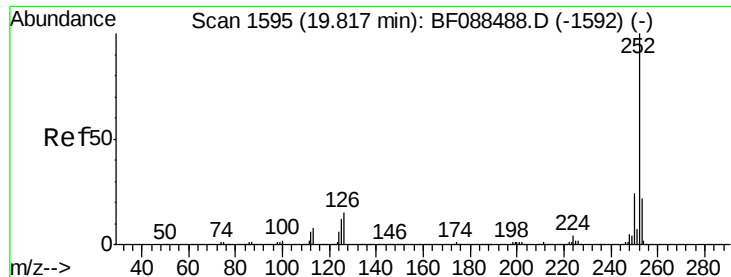


#87
Benzo(b)fluoranthene
Concen: 13.00 ng
RT: 19.82 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion:252 Resp: 269105

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	10.8	7.1	10.7#

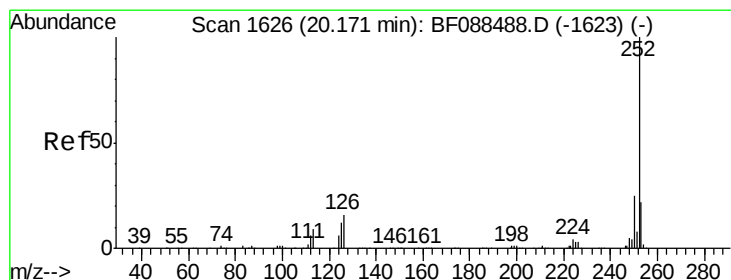
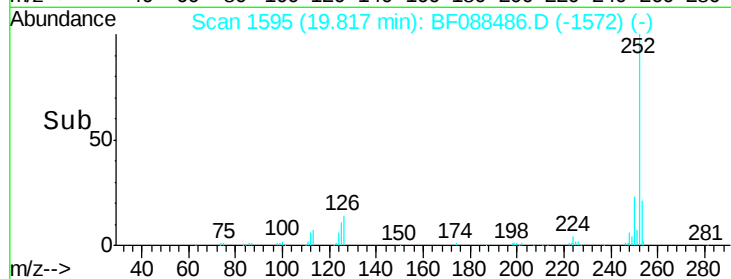
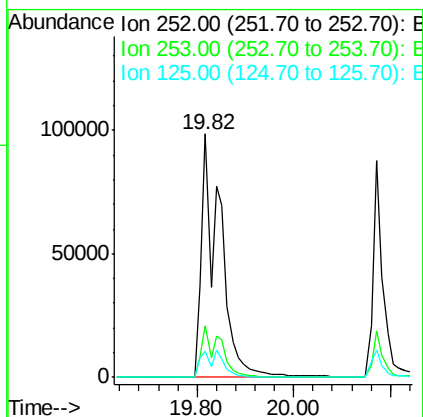
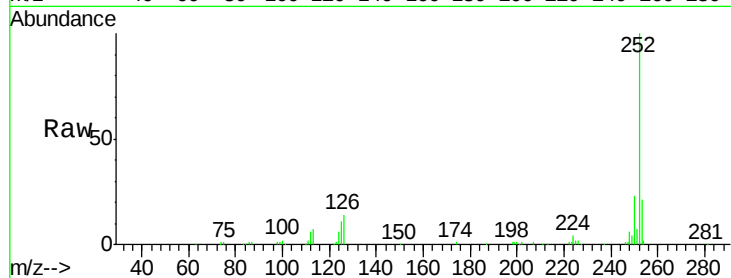




#88
Benzo(k)fluoranthene
Concen: 17.31 ng
RT: 19.82 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

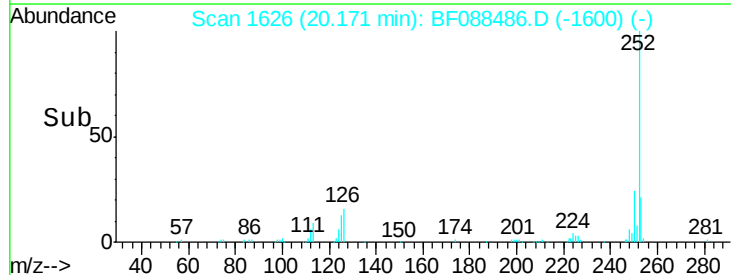
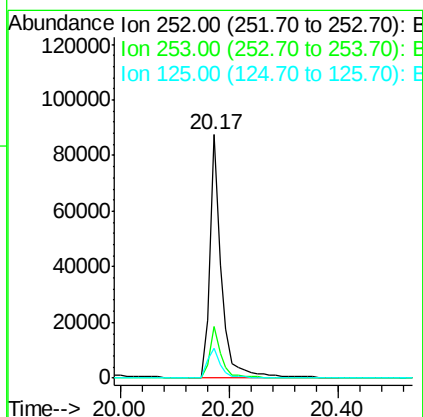
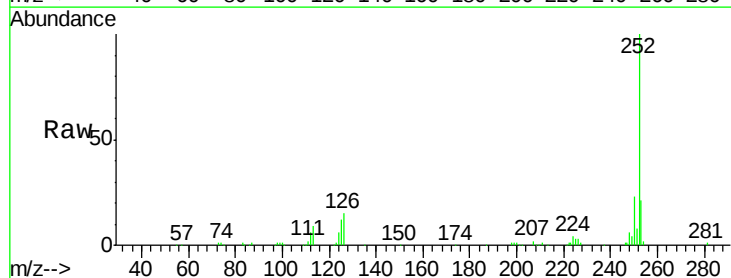
Instrument :
BNA_F
ClientSampled :

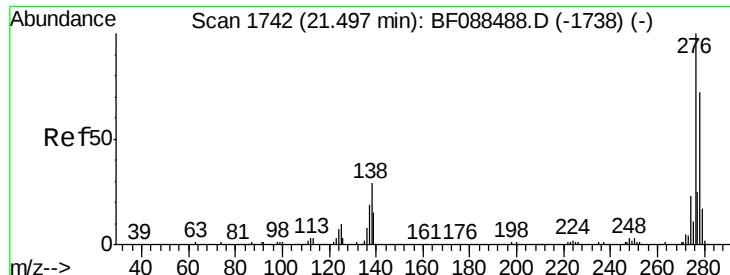
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	10.8	11.2	16.8#



#89
Benzo(a)pyrene
Concen: 7.79 ng
RT: 20.17 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF088486.D
Acq: 28 Jun 2016 13:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	12.5	12.5	18.7#





#90

Dibenzo(a,h)anthracene

Concen: 6.77 ng

RT: 21.50 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

Instrument :

BNA_F

ClientSampleId :

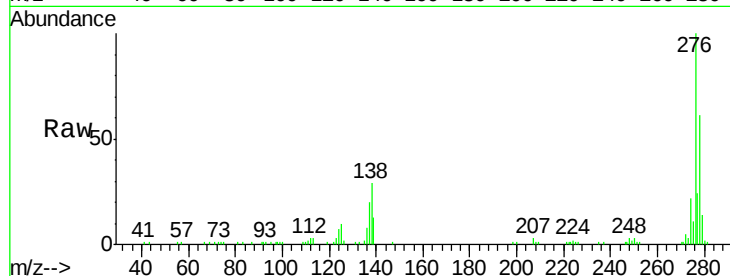
Tot Ion:278 Resp: 105381

Ion Ratio Lower Upper

278 100

139 21.4 15.7 23.5

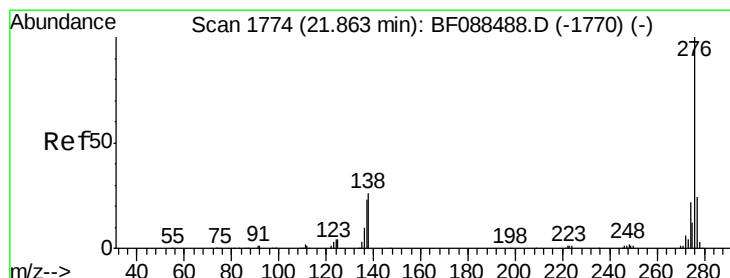
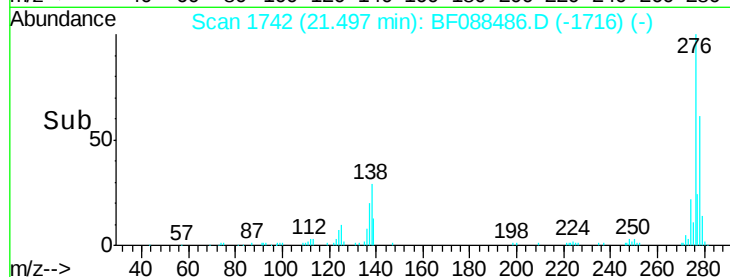
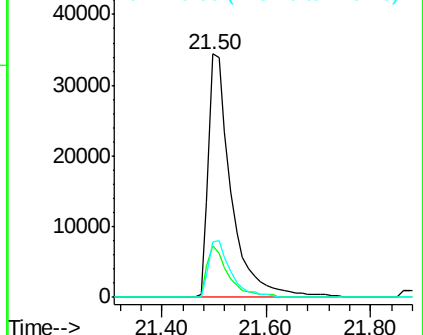
279 22.9 19.4 29.2



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: 6.33 ng

RT: 21.87 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BF088486.D

Acq: 28 Jun 2016 13:45

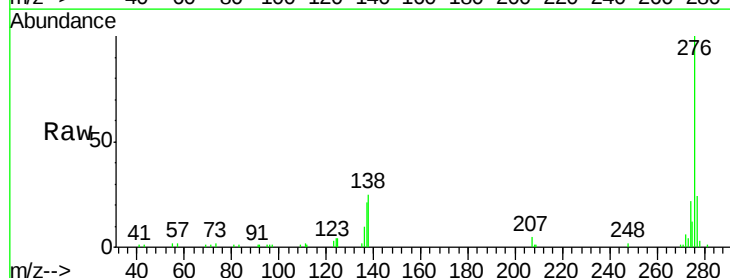
Tgt Ion:276 Resp: 101289

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 25.0 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

