

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
 Data File : BF090074.D
 Acq On : 15 Sep 2016 2:40
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 15 05:00:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 04:11:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	169408	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	708697	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	334659	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	652861	20.00	ng	0.00
75) Chrysene-d12	13.66	240	512776	20.00	ng	-0.01
86) Perylene-d12	14.99	264	509151	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	229547	21.66	ng	-0.01
7) Phenol-d6	6.19	99	317631	22.94	ng	-0.01
23) Nitrobenzene-d5	7.12	82	281118	22.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	79254	23.18	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	525873	24.53	ng	-0.01
78) Terphenyl-d14	12.63	244	493310	23.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	49788	9.42	ng	96
3) Pyridine	2.62	79	127156	9.52	ng	92
4) n-Nitrosodimethylamine	2.56	42	30807	7.57	ng	94
6) Aniline	6.20	93	194421	11.30	ng	98
8) 2-Chlorophenol	6.33	128	135200	11.14	ng	86
9) Benzaldehyde	6.09	77	81920	11.16	ng	95
10) Phenol	6.20	94	176935	10.99	ng	95
11) bis(2-Chloroethyl)ether	6.30	93	142801	11.55	ng	88
12) 1,3-Dichlorobenzene	6.49	146	135272	10.80	ng	97
13) 1,4-Dichlorobenzene	6.57	146	142921	11.13	ng	96
14) 1,2-Dichlorobenzene	6.57	146	145930	12.35	ng	97
15) Benzyl Alcohol	6.71	79	87750	11.19	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.84	45	155556	10.45	ng	97
17) 2-Methylphenol	6.82	107	108309	10.93	ng	97
18) Hexachloroethane	7.06	117	52025	11.08	ng	96
19) n-Nitroso-di-n-propylamine	6.97	70	93452	10.93	ng	93
20) 3+4-Methylphenols	6.98	107	135677	11.38	ng	92
22) Acetophenone	6.97	105	186075	10.85	ng	# 97
24) Nitrobenzene	7.13	77	137681	10.37	ng	98
25) Isophorone	7.38	82	278693	10.60	ng	99
26) 2-Nitrophenol	7.46	139	63985	10.00	ng	# 87
27) 2,4-Dimethylphenol	7.51	122	119440	10.58	ng	99
28) bis(2-Chloroethoxy)methane	7.61	93	160522	10.48	ng	# 97
29) 2,4-Dichlorophenol	7.70	162	110267	11.02	ng	93
30) 1,2,4-Trichlorobenzene	7.78	180	104542	10.62	ng	99
31) Naphthalene	7.86	128	393845	11.30	ng	98
32) Benzoic acid	7.61	122	72470	8.32	ng	100
33) 4-Chloroaniline	7.92	127	158925	10.81	ng	94
34) Hexachlorobutadiene	7.99	225	58491	11.66	ng	99
35) Caprolactam	8.26	113	35351	10.39	ng	94
36) 4-Chloro-3-methylphenol	8.40	107	120134	10.28	ng	94
37) 2-Methylnaphthalene	8.55	142	247857	11.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	102487	11.83	ng	96
40) Hexachlorocyclopentadiene	8.71	237	48868	10.88	ng	96

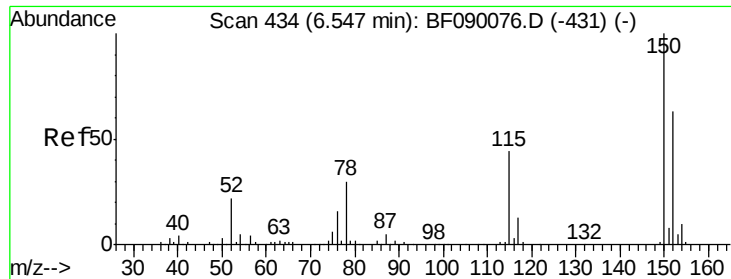
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	70244	10.99	ng	99
43) 2,4,5-Trichlorophenol	8.87	196	73838	10.78	ng #	94
45) 1,1'-Biphenyl	9.02	154	347881	12.39	ng	95
46) 2-Chloronaphthalene	9.03	162	234927	11.90	ng	96
47) 2-Nitroaniline	9.13	65	70445	10.85	ng #	79
48) Acenaphthylene	9.44	152	415428	12.16	ng	99
49) Dimethylphthalate	9.32	163	274562	11.02	ng	98
50) 2,6-Dinitrotoluene	9.38	165	57821	10.41	ng #	62
51) Acenaphthene	9.61	154	249372	12.22	ng	99
52) 3-Nitroaniline	9.54	138	76979	11.41	ng	98
53) 2,4-Dinitrophenol	9.64	184	24628	9.35	ng #	64
54) Dibenzofuran	9.78	168	330107	12.37	ng	97
55) 4-Nitrophenol	9.71	139	40189	6.07	ng	92
56) 2,4-Dinitrotoluene	9.77	165	80651	11.87	ng	95
57) Fluorene	10.12	166	269995	12.93	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	61595	11.91	ng	96
59) Diethylphthalate	10.01	149	269804	11.22	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	113767	12.79	ng	88
61) 4-Nitroaniline	10.15	138	75273	10.90	ng	98
62) Azobenzene	10.28	77	285976	11.20	ng	90
64) 4,6-Dinitro-2-methylphenol	10.18	198	35531	8.42	ng	92
65) n-Nitrosodiphenylamine	10.24	169	229946	11.02	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	68123	10.87	ng #	80
67) Hexachlorobenzene	10.66	284	80272	10.92	ng #	85
68) Atrazine	10.78	200	71154	11.77	ng	98
69) Pentachlorophenol	10.86	266	43844	10.00	ng	95
70) Phenanthrene	11.07	178	378013	11.93	ng	98
71) Anthracene	11.12	178	401314	12.09	ng	98
72) Carbazole	11.28	167	405945	11.51	ng	98
73) Di-n-butylphthalate	11.63	149	462144	11.88	ng	98
74) Fluoranthene	12.24	202	380406	11.61	ng	95
76) Benzidine	12.39	184	225932	10.70	ng	97
77) Pyrene	12.47	202	408632	11.38	ng	98
79) Butylbenzylphthalate	13.11	149	186551	10.30	ng #	81
80) Benzo(a)anthracene	13.65	228	313213	10.82	ng	99
81) 3,3'-Dichlorobenzidine	13.62	252	139846	11.46	ng #	97
82) Chrysene	13.68	228	326112	11.53	ng	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	247350	11.04	ng #	99
84) Di-n-octyl phthalate	14.29	149	432711	10.94	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	284530	11.62	ng	99
87) Benzo(b)fluoranthene	14.66	252	640277	20.73	ng #	94
88) Benzo(k)fluoranthene	14.66	252	640277	25.34	ng	98
89) Benzo(a)pyrene	14.94	252	297415	11.01	ng #	98
90) Dibenzo(a,h)anthracene	16.18	278	238734	11.15	ng	97
91) Benzo(g,h,i)perylene	16.51	276	215038	10.50	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF090074.D

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BNA_F

ClientSampleId :

SSTDIC010

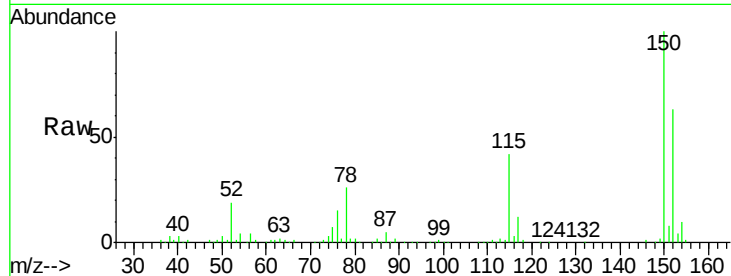
Tgt Ion: 152 Resp: 169408

Ion Ratio Lower Upper

152 100

150 158.1 128.9 193.3

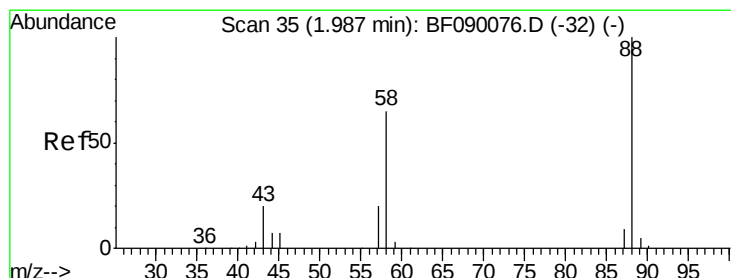
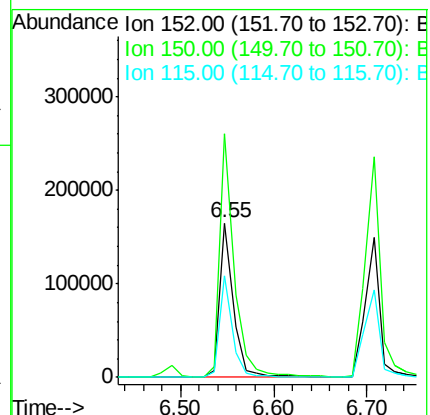
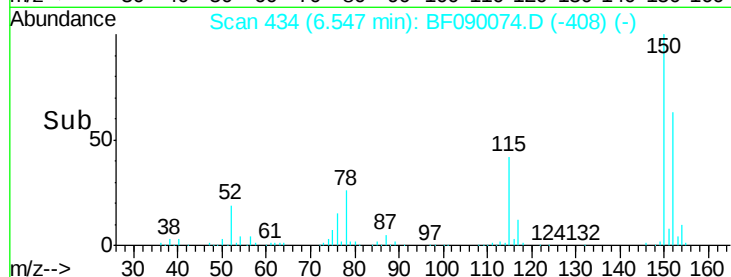
115 65.6 55.5 83.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.42 ng

RT: 2.00 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

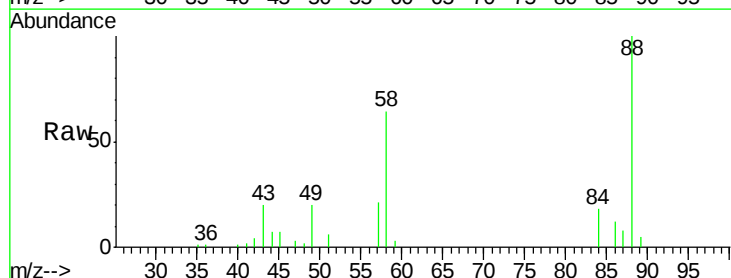
Tgt Ion: 88 Resp: 49788

Ion Ratio Lower Upper

88 100

58 63.6 53.4 80.0

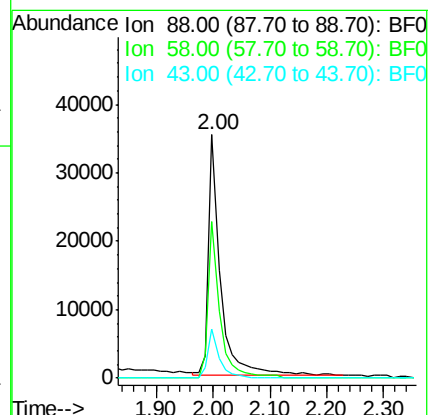
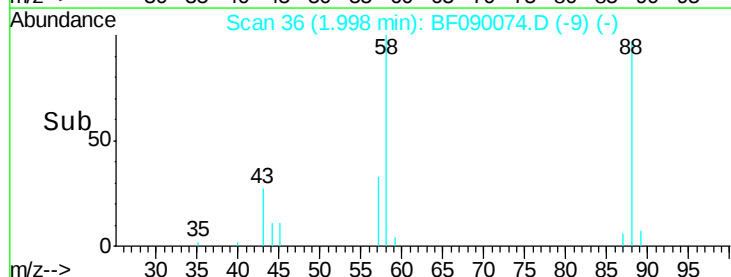
43 19.3 16.5 24.7

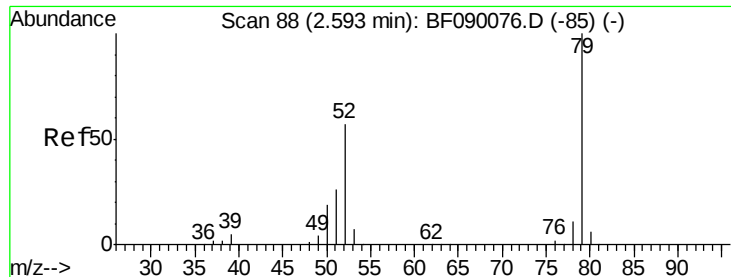


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

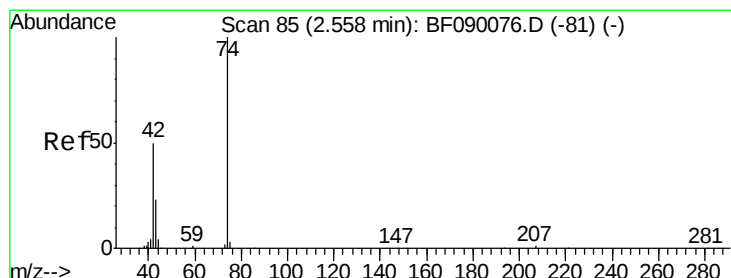
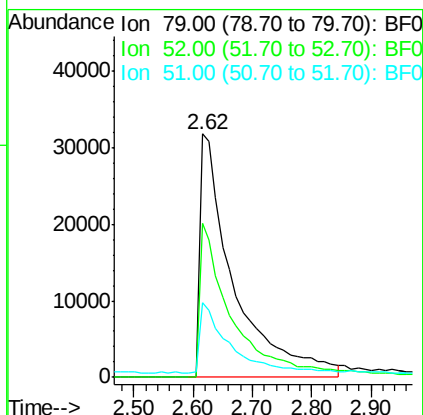
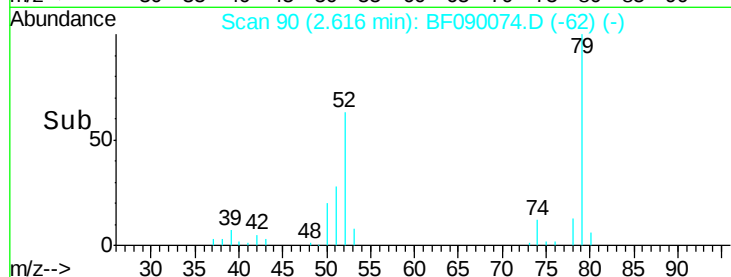
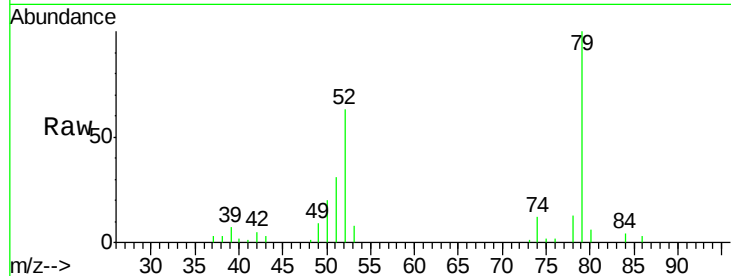




#3
 Pyridine
 Concen: 9.52 ng
 RT: 2.62 min Scan# 90
 Delta R.T. 0.02 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

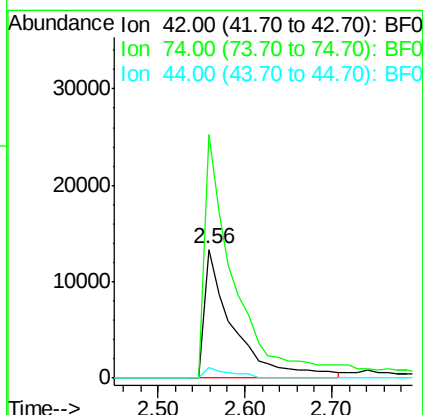
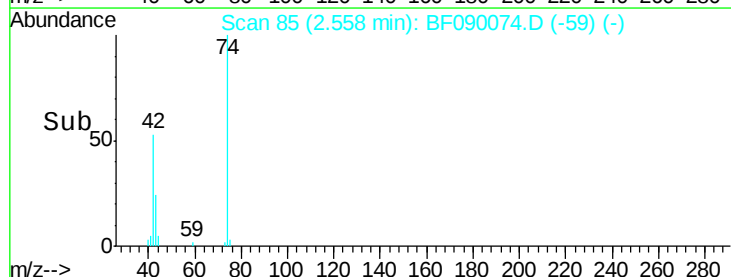
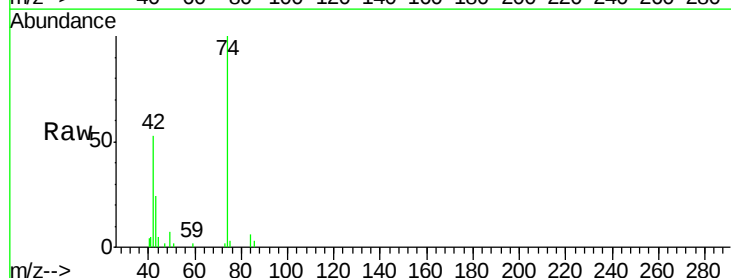
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

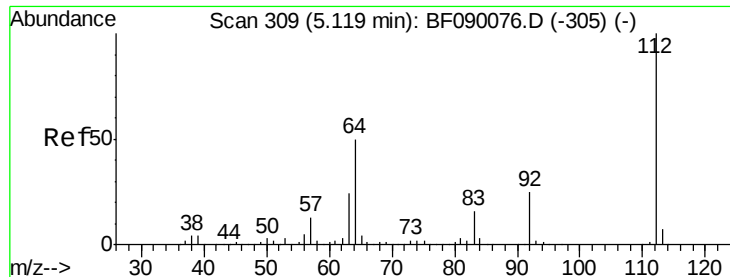
Tgt Ion: 79 Resp: 127156
 Ion Ratio Lower Upper
 79 100
 52 63.3 45.9 68.9
 51 30.9 21.3 31.9



#4
 n-Nitrosodimethylamine
 Concen: 7.57 ng
 RT: 2.56 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion: 42 Resp: 30807
 Ion Ratio Lower Upper
 42 100
 74 189.0 158.7 238.1
 44 8.6 6.4 9.6





#5

2-Fluorophenol

Concen: 21.66 ng

RT: 5.11 min Scan# 308

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

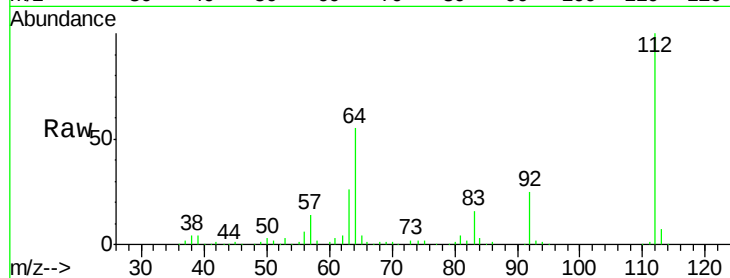
Instrument :

BNA_F

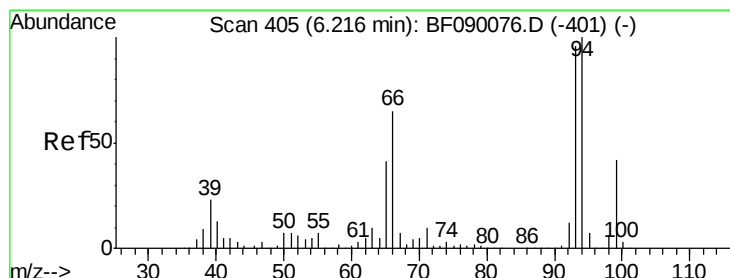
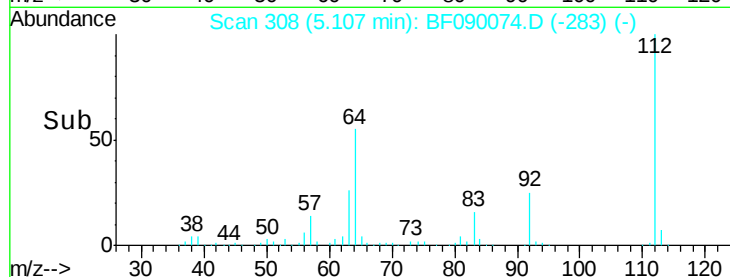
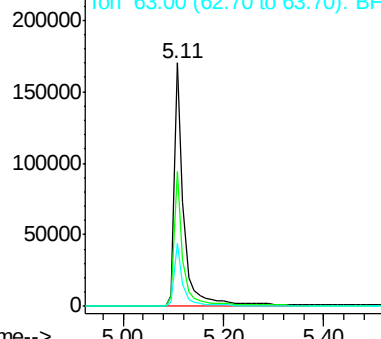
ClientSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	229547
Ion	Ratio	Lower	Upper
112	100		
64	55.3	39.8	59.6
63	26.1	18.9	28.3



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 11.30 ng

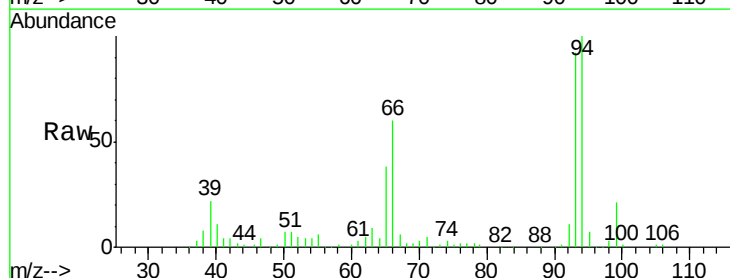
RT: 6.20 min Scan# 404

Delta R.T. -0.01 min

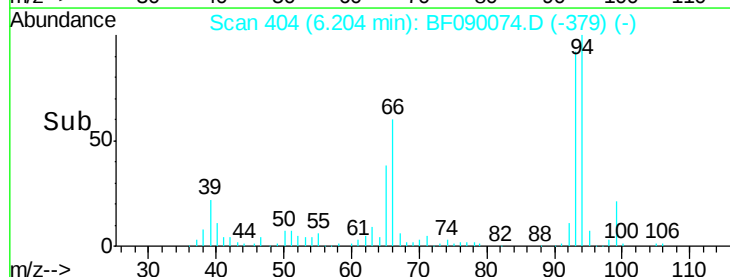
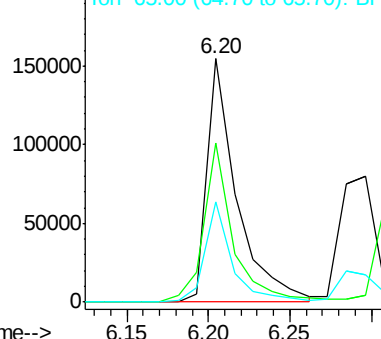
Lab File: BF090074.D

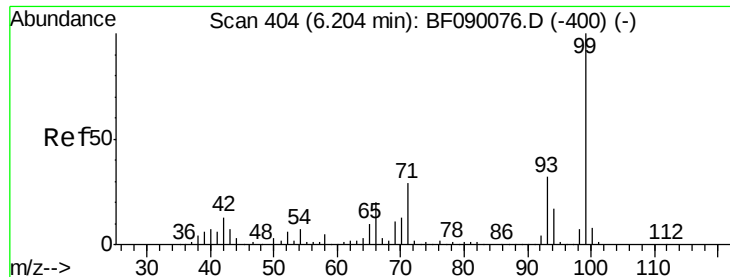
Acq: 15 Sep 2016 2:40

Tgt Ion:	93	Resp:	194421
Ion	Ratio	Lower	Upper
93	100		
66	65.5	54.2	81.2
65	41.0	33.8	50.6



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 22.94 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

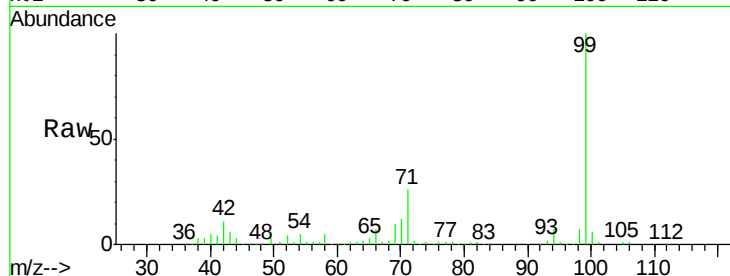
Tgt Ion: 99 Resp: 317631

Ion Ratio Lower Upper

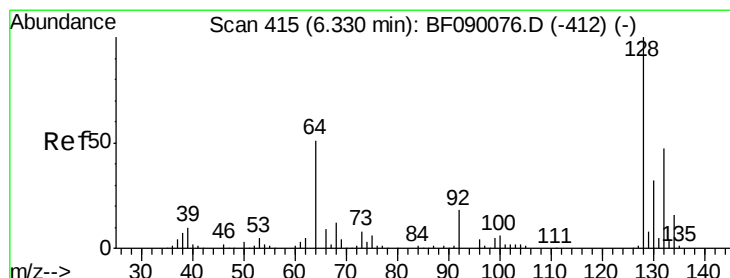
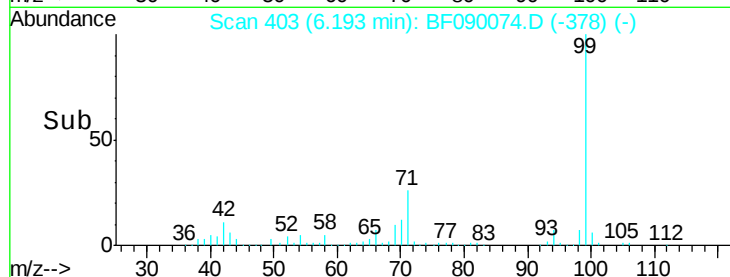
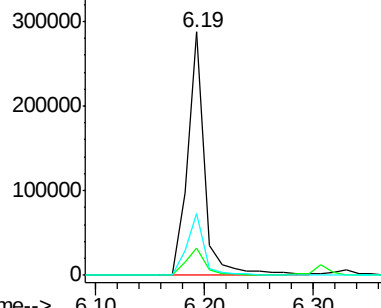
99 100

42 11.1 10.6 15.8

71 25.5 23.0 34.6



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: 11.14 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

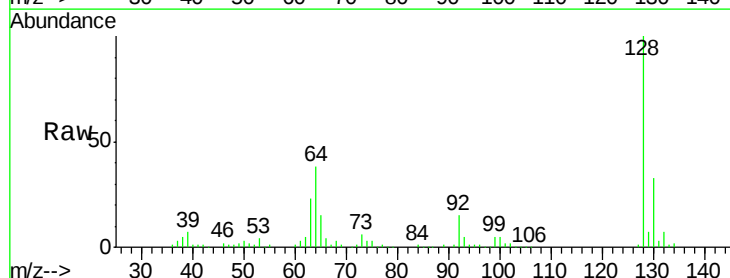
Tgt Ion: 128 Resp: 135200

Ion Ratio Lower Upper

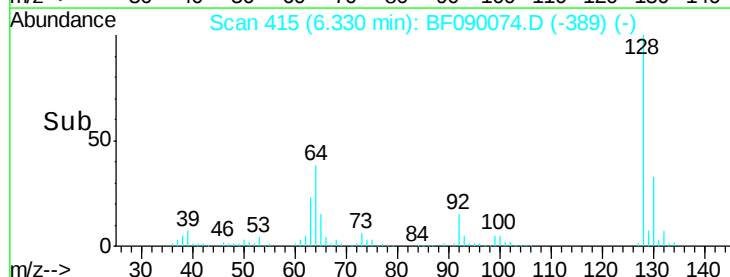
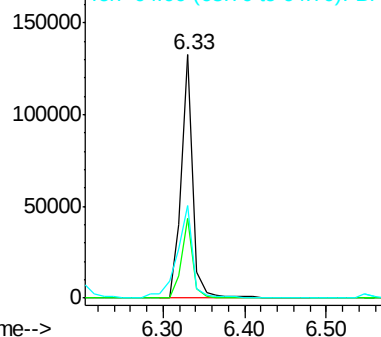
128 100

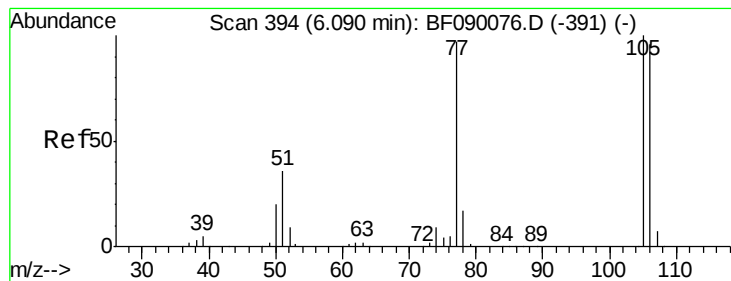
130 32.8 12.0 52.0

64 38.1 33.6 73.6



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: 11.16 ng

RT: 6.09 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

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SSTDICC010

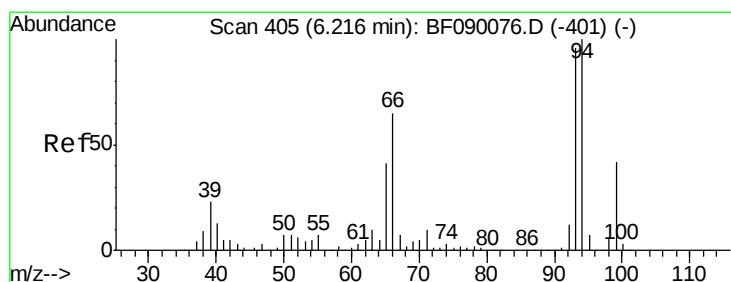
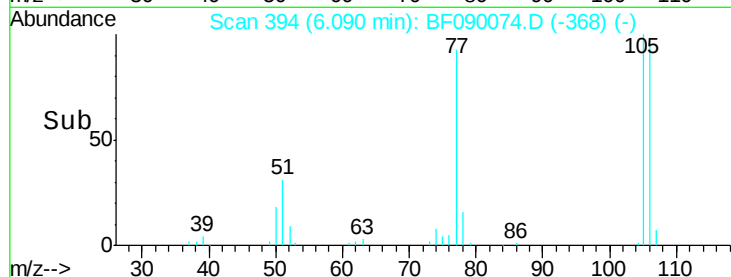
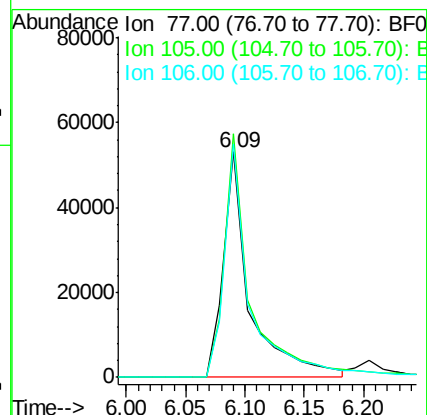
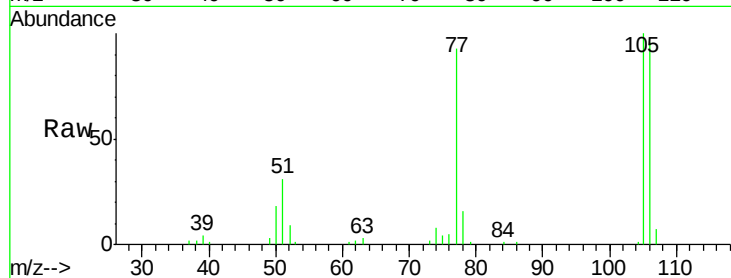
Tgt Ion: 77 Resp: 81920

Ion Ratio Lower Upper

77 100

105 108.0 83.0 123.0

106 103.7 78.5 118.5



#10

Phenol

Concen: 10.99 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

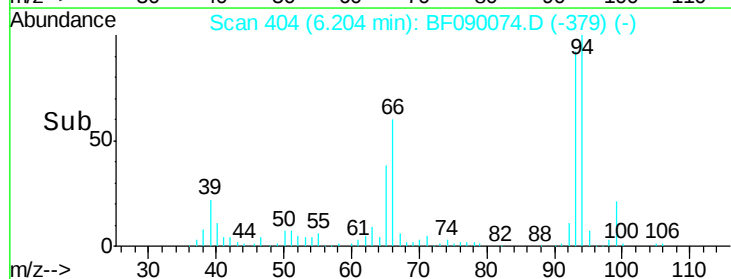
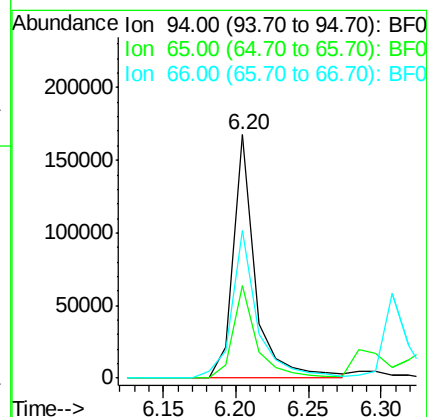
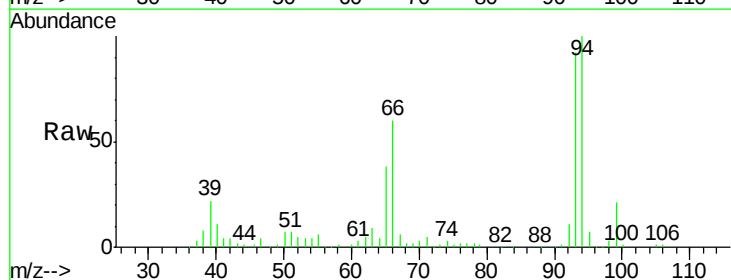
Tgt Ion: 94 Resp: 176935

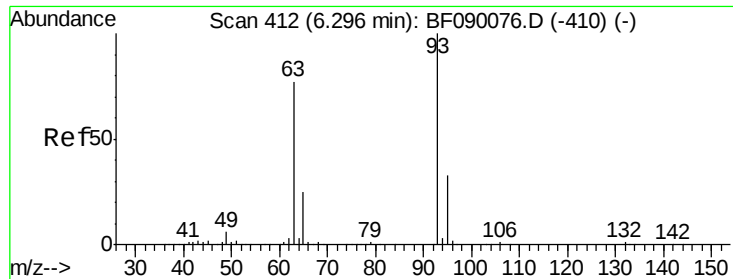
Ion Ratio Lower Upper

94 100

65 37.8 20.6 60.6

66 60.4 45.1 85.1





#11

bis(2-Chloroethyl)ether

Concen: 11.55 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

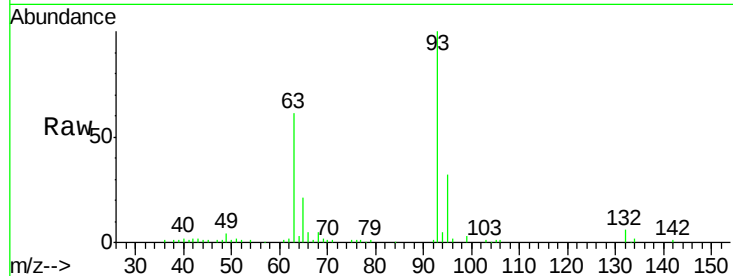
Tgt Ion: 93 Resp: 142801

Ion Ratio Lower Upper

93 100

63 61.5 55.6 95.6

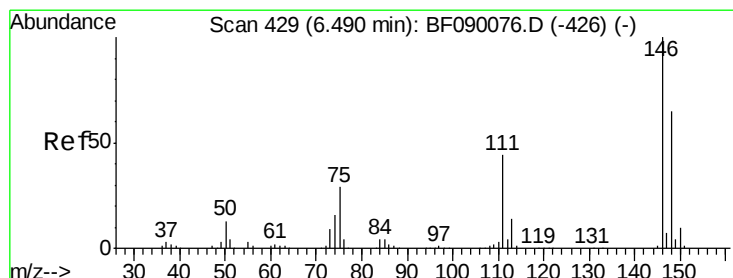
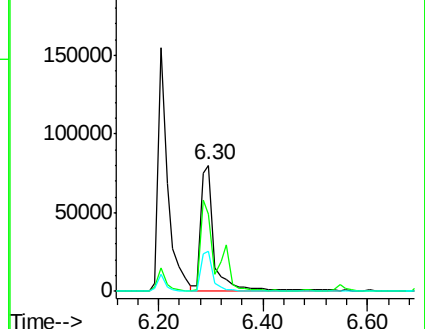
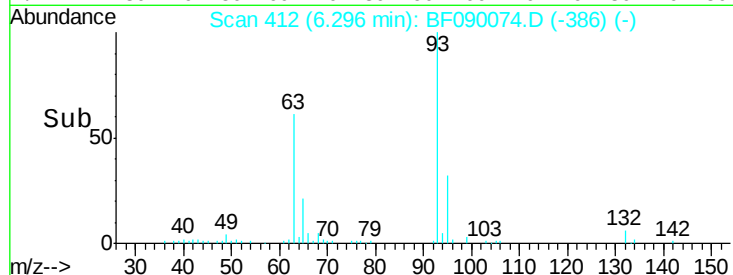
95 31.7 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 10.80 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

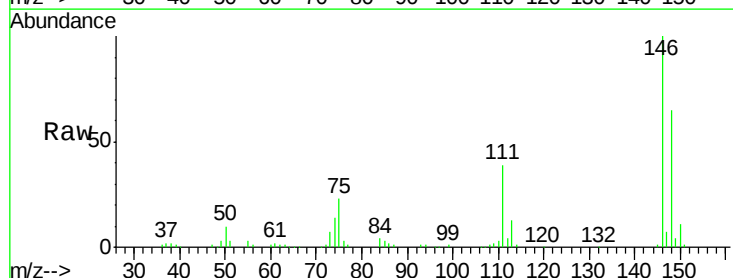
Tgt Ion: 146 Resp: 135272

Ion Ratio Lower Upper

146 100

148 64.8 51.9 77.9

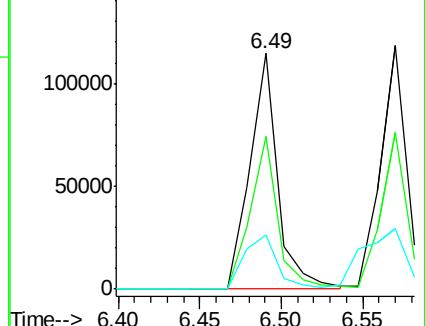
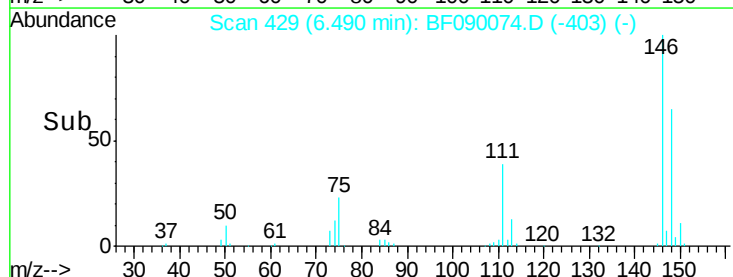
75 23.3 22.8 34.2

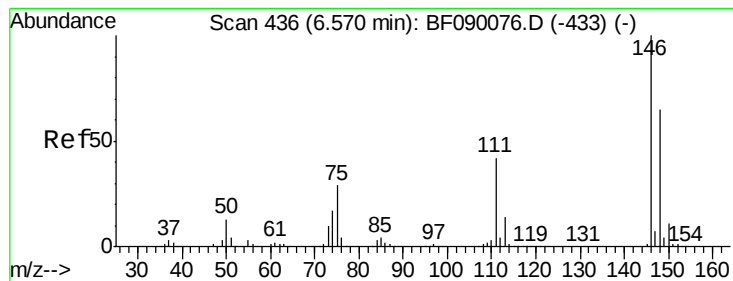


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 11.13 ng

RT: 6.57 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

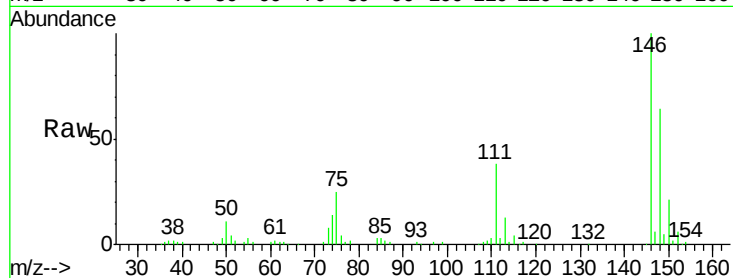
Tgt Ion:146 Resp: 142921

Ion Ratio Lower Upper

146 100

148 64.1 52.0 78.0

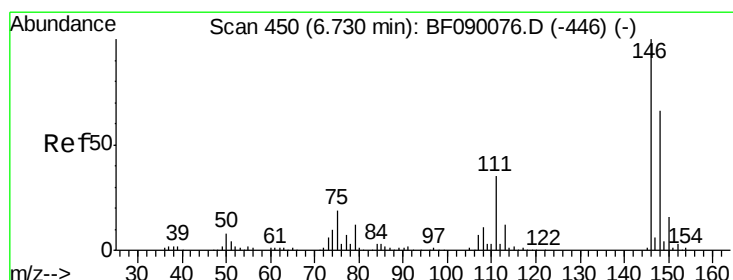
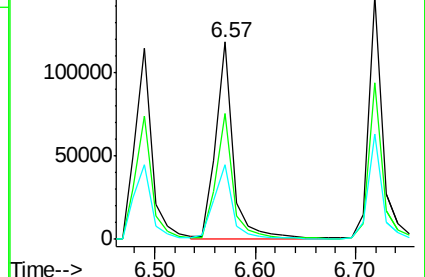
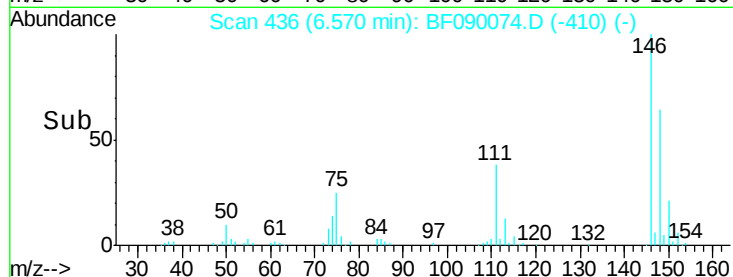
111 37.6 33.8 50.6



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: 12.35 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.16 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

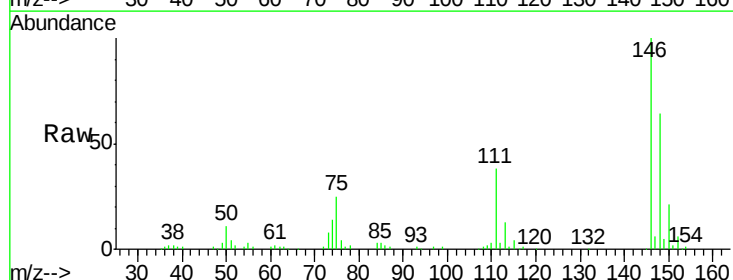
Tgt Ion:146 Resp: 145930

Ion Ratio Lower Upper

146 100

148 64.1 52.6 79.0

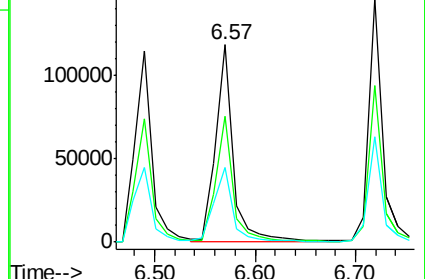
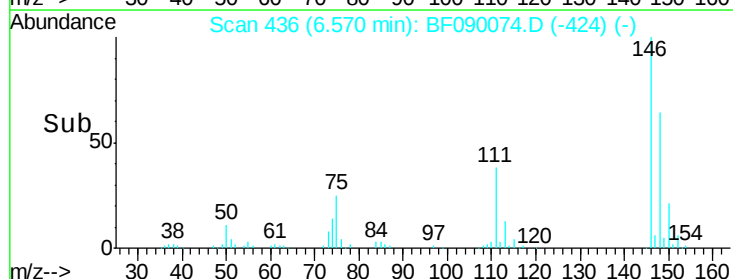
111 37.6 28.2 42.2

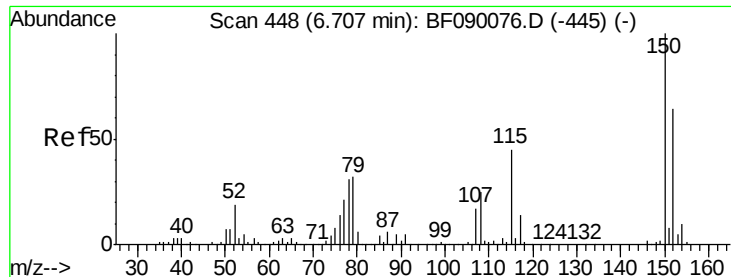


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.19 ng

RT: 6.71 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

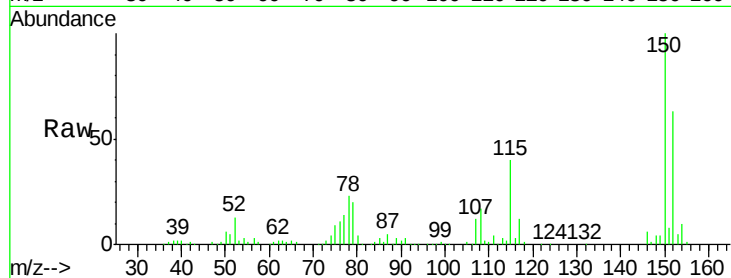
Tgt Ion: 79 Resp: 87750

Ion Ratio Lower Upper

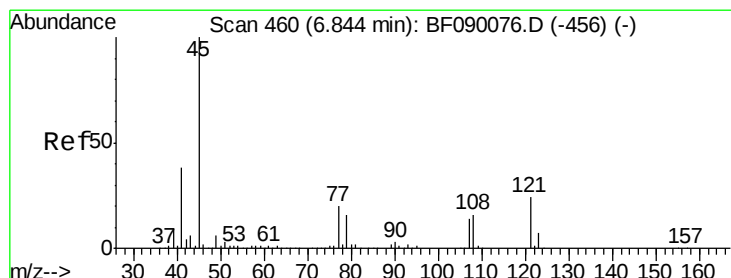
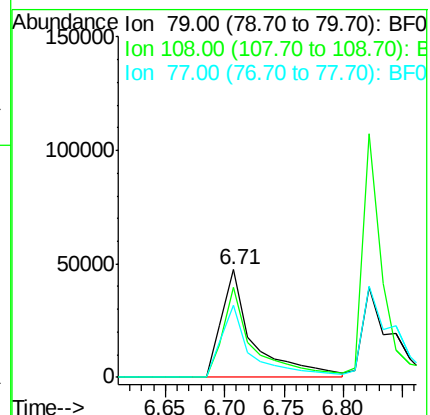
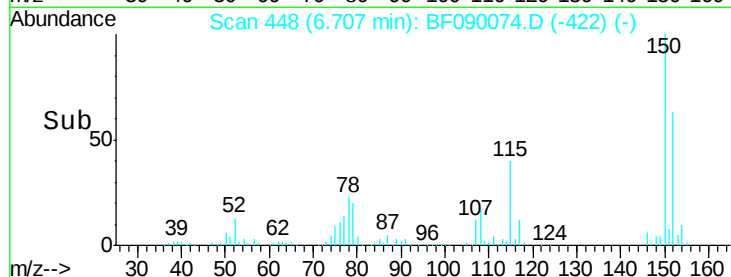
79 100

108 84.2 62.2 93.4

77 67.6 51.4 77.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.45 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

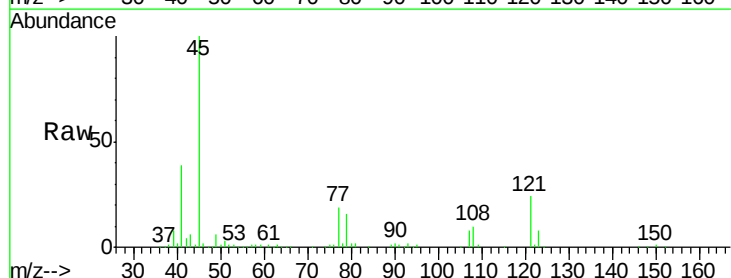
Tgt Ion: 45 Resp: 155556

Ion Ratio Lower Upper

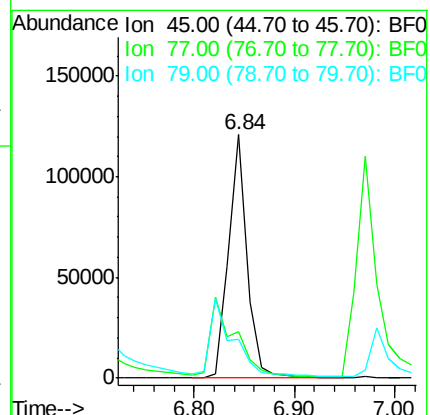
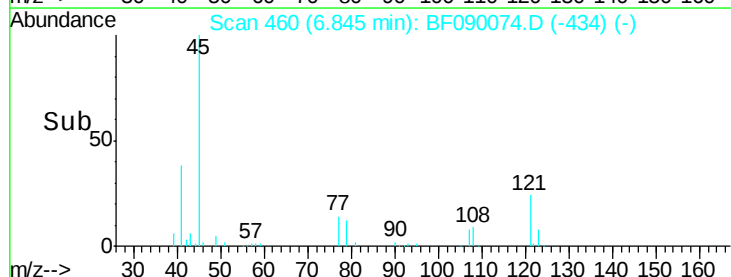
45 100

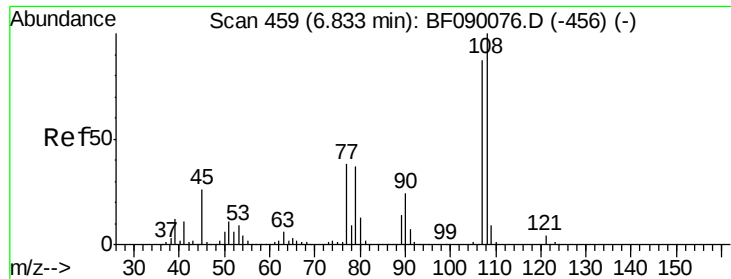
77 18.8 0.5 40.5

79 16.1 0.0 37.0



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

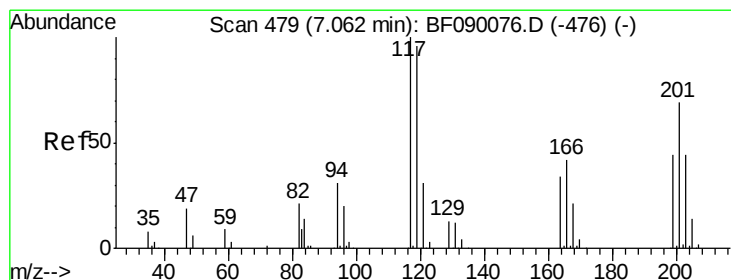
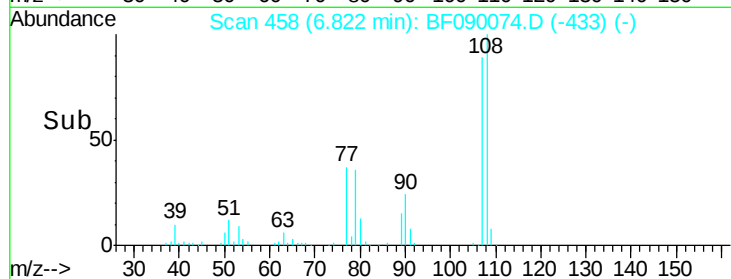
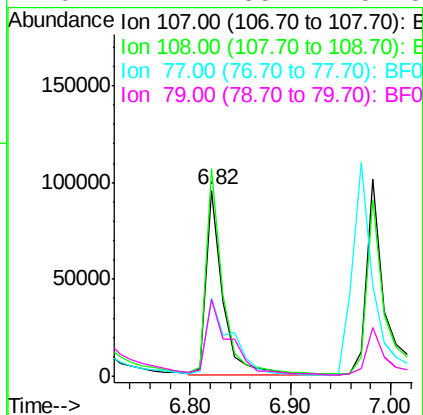
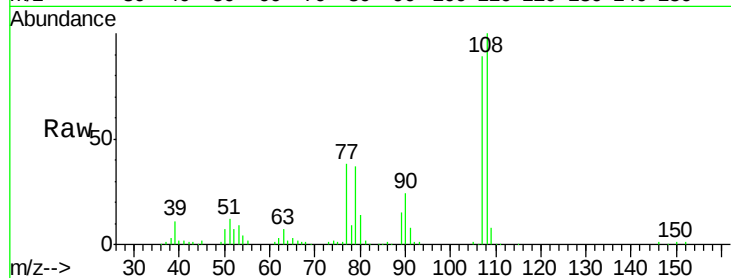




#17
2-Methylphenol
Concen: 10.93 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

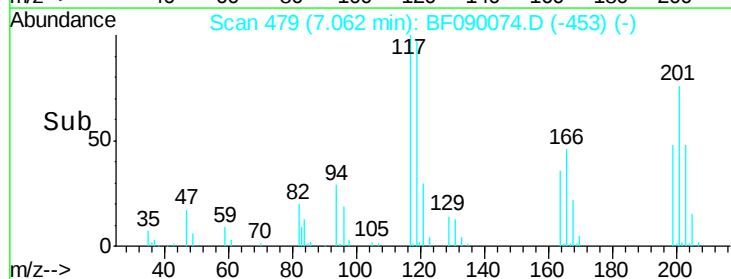
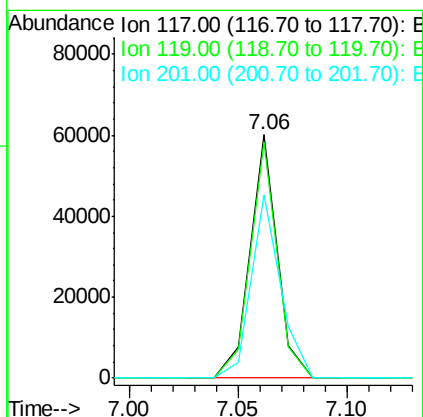
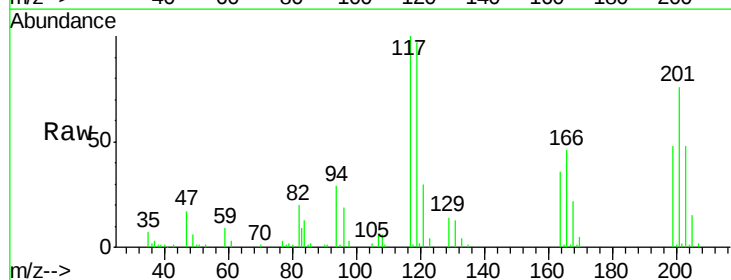
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

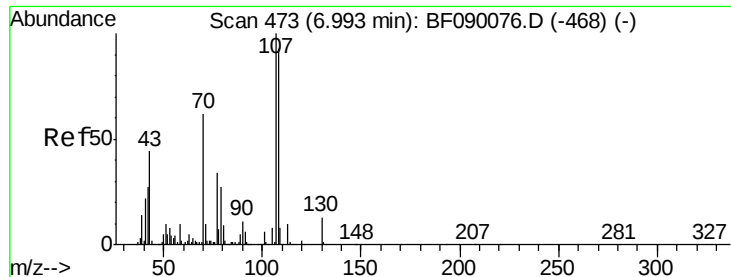
Tgt Ion:	107	Resp:	108309
Ion	Ratio	Lower	Upper
107	100		
108	112.0	92.0	138.0
77	42.2	35.6	53.4
79	41.4	35.2	52.8



#18
Hexachloroethane
Concen: 11.08 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion:	117	Resp:	52025
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.6	115.0
201	75.6	55.5	83.3

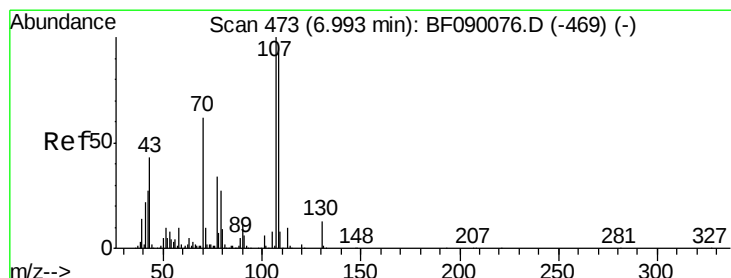
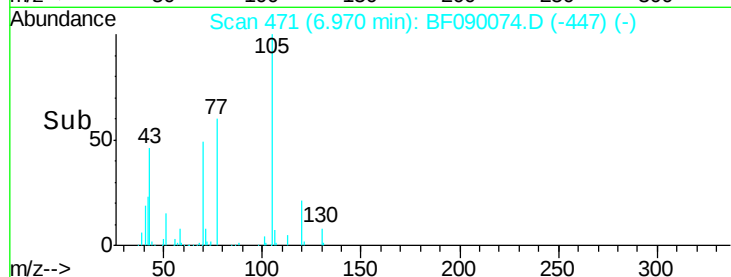
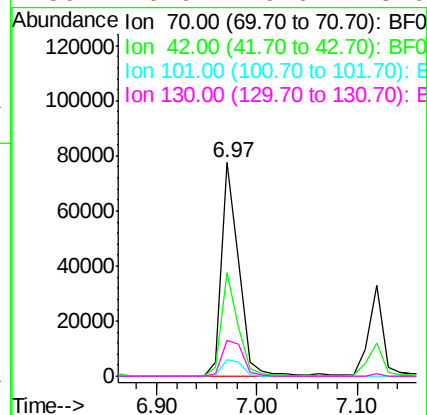
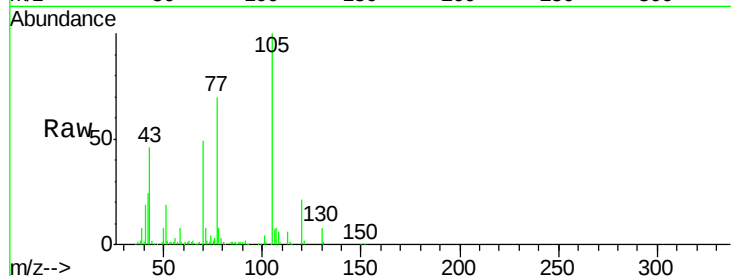




#19
n-Nitroso-di-n-propylamine
Concen: 10.93 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

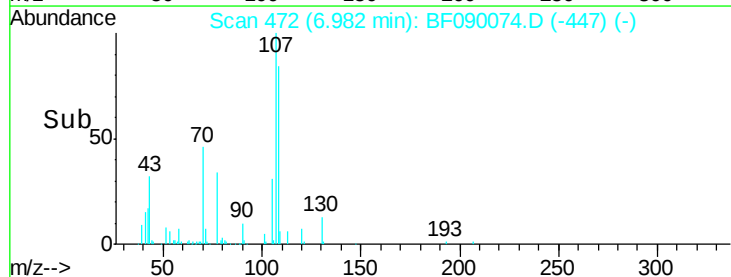
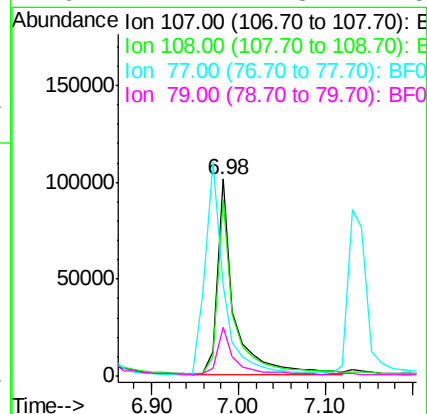
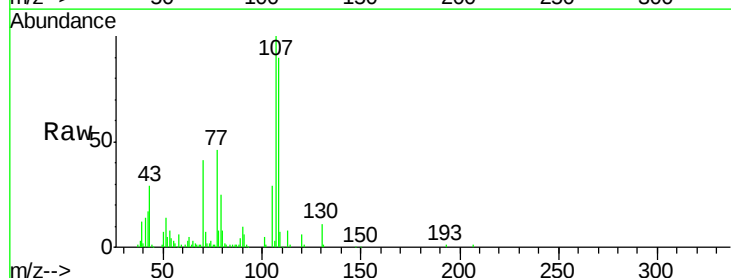
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

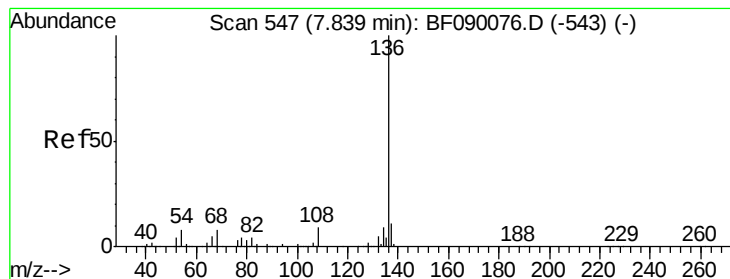
Tgt Ion:	70	Resp:	93452
Ion	Ratio	Lower	Upper
70	100		
42	48.7	35.1	52.7
101	8.0	7.5	11.3
130	16.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 11.38 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion:	107	Resp:	135677
Ion	Ratio	Lower	Upper
107	100		
108	89.7	73.3	113.3
77	46.2	14.1	54.1
79	24.7	7.5	47.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

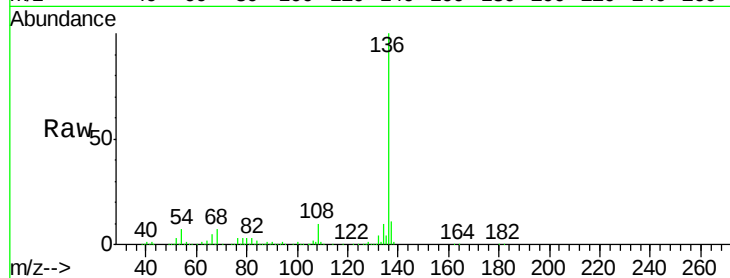
Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:	136	Resp:	708697
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	6.8	6.4	9.6
68	6.9	6.3	9.5



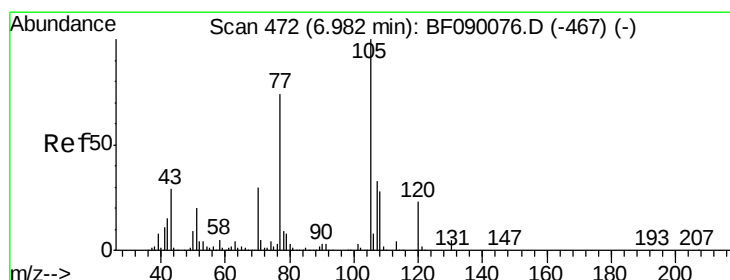
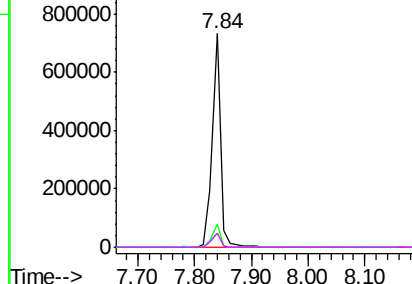
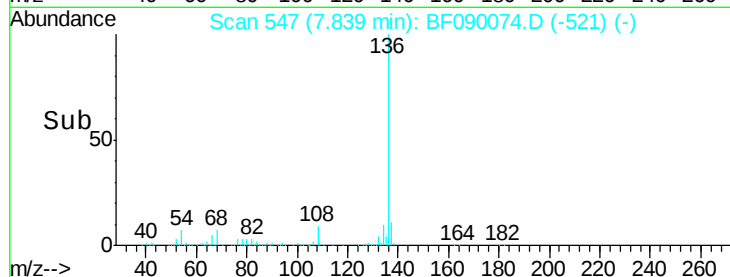
Abundance

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: 10.85 ng

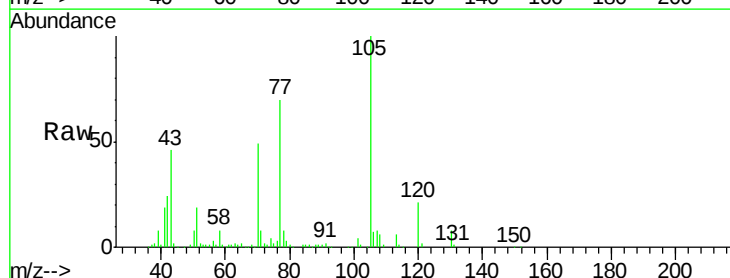
RT: 6.97 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:	105	Resp:	186075
Ion Ratio	Lower	Upper	
105	100		
71	8.1	4.1	6.1#
51	19.0	16.2	24.2
120	21.3	18.2	27.2



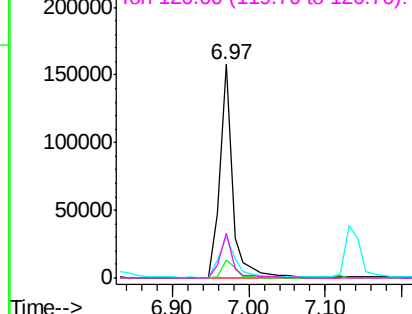
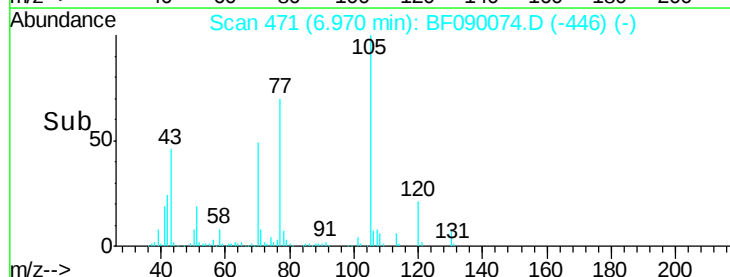
Abundance

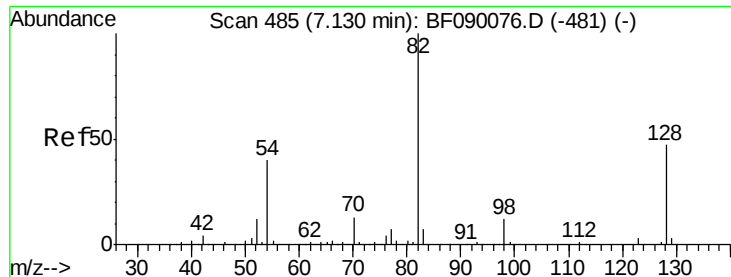
Ion 105.00 (104.70 to 105.70): E

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

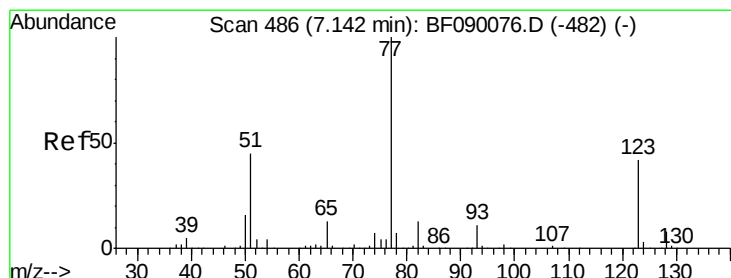
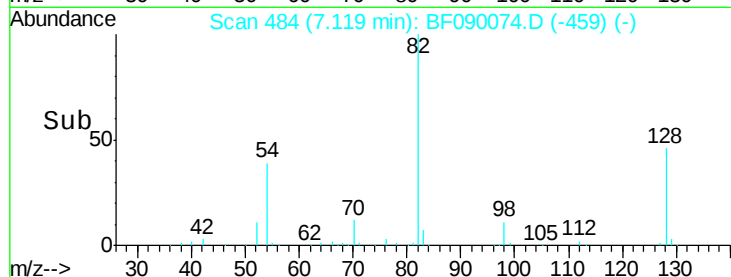
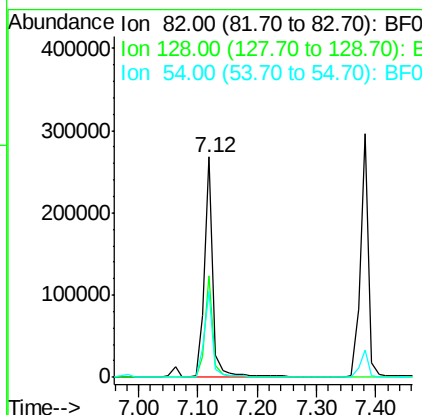
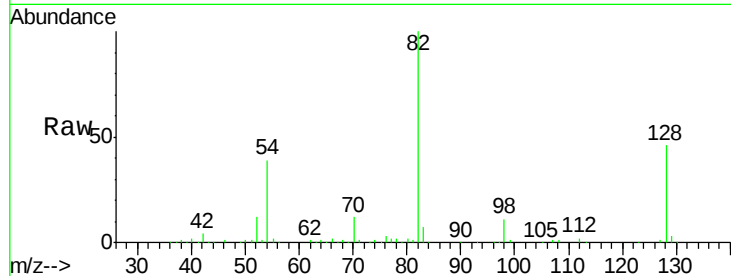




#23
Nitrobenzene-d5
Concen: 22.38 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

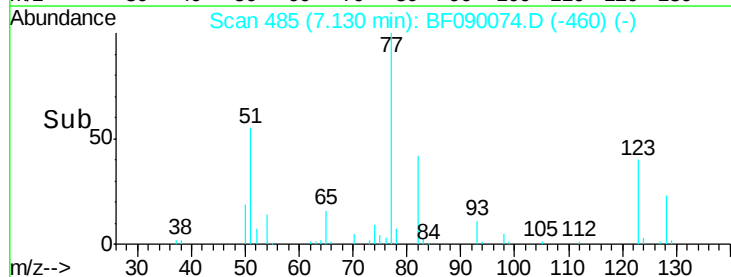
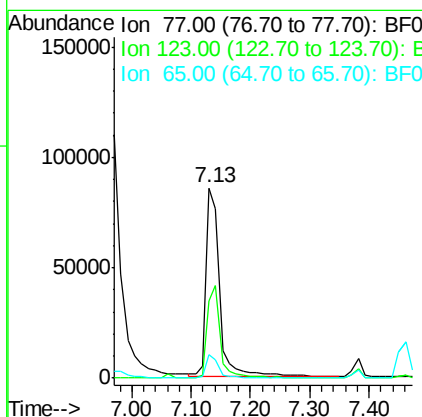
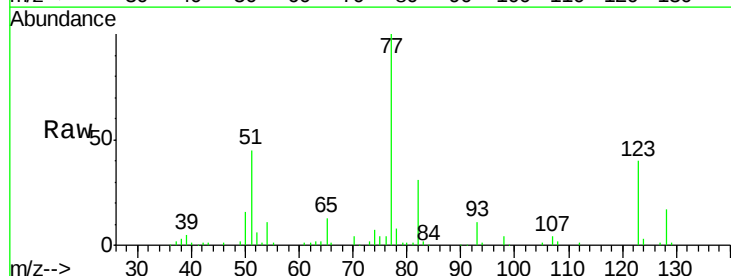
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

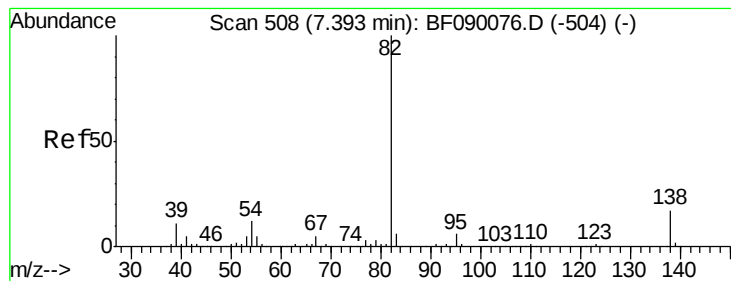
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.5	56.3
54	39.3	31.9	47.9



#24
Nitrobenzene
Concen: 10.37 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	33.4	50.2
65	12.6	10.1	15.1





#25

Isophorone

Concen: 10.60 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

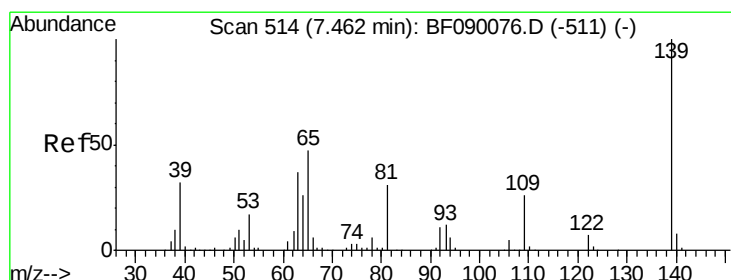
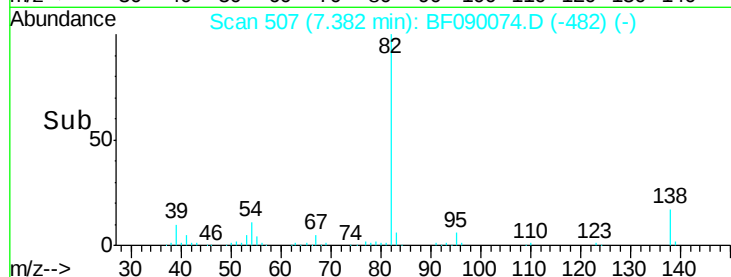
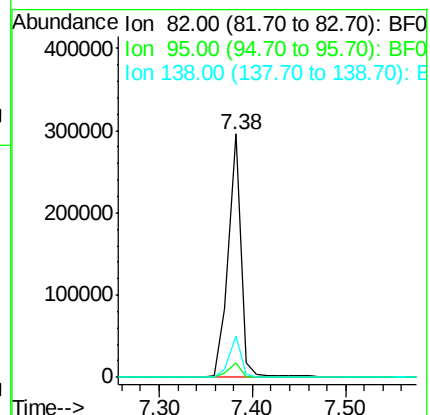
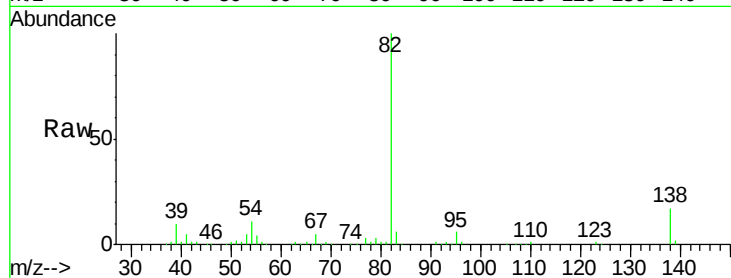
Tgt Ion: 82 Resp: 278693

Ion Ratio Lower Upper

82 100

95 6.0 5.1 7.7

138 17.1 13.5 20.3



#26

2-Nitrophenol

Concen: 10.00 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

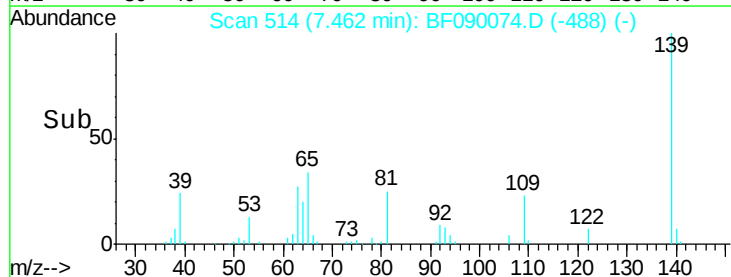
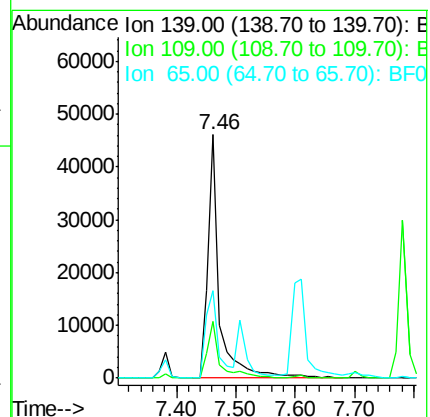
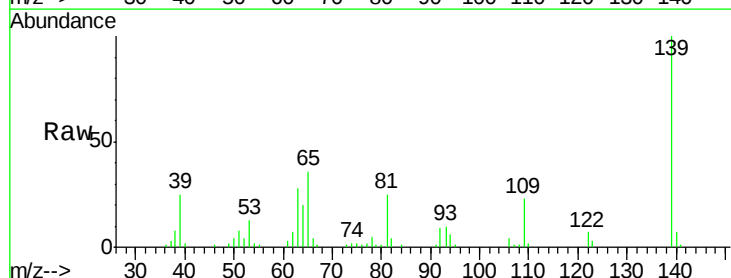
Tgt Ion: 139 Resp: 63985

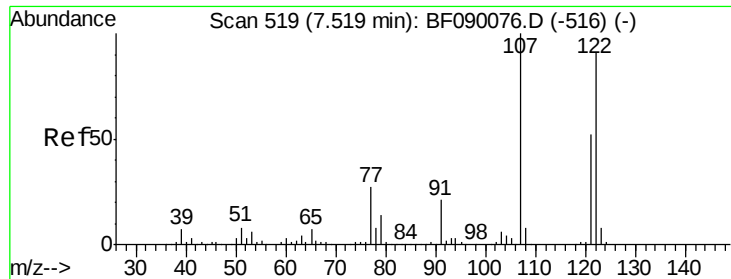
Ion Ratio Lower Upper

139 100

109 23.2 20.5 30.7

65 35.8 37.9 56.9#





#27

2,4-Dimethylphenol

Concen: 10.58 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

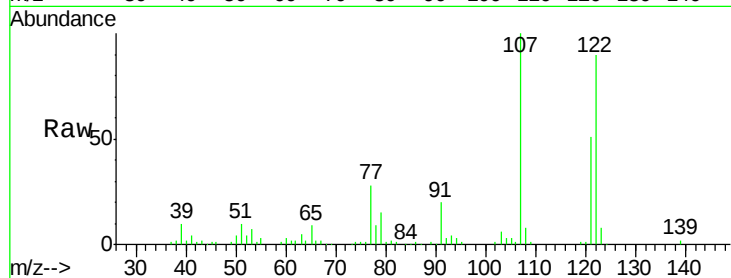
Tgt Ion:122 Resp: 119440

Ion Ratio Lower Upper

122 100

107 111.3 87.8 131.6

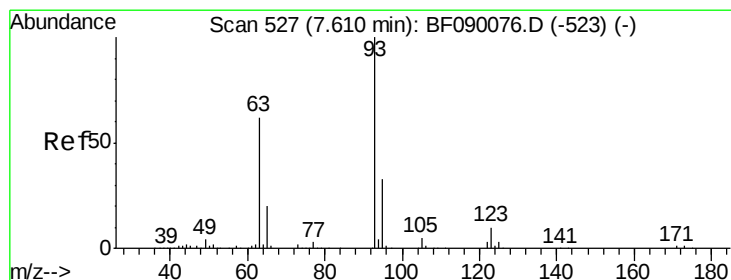
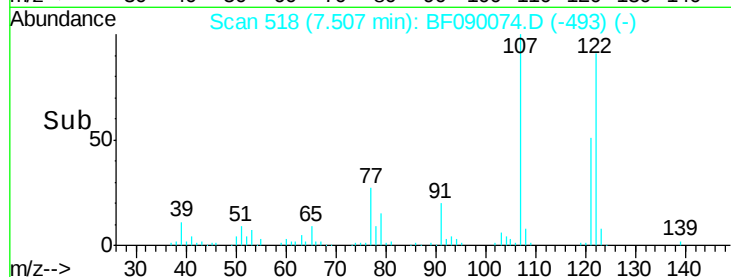
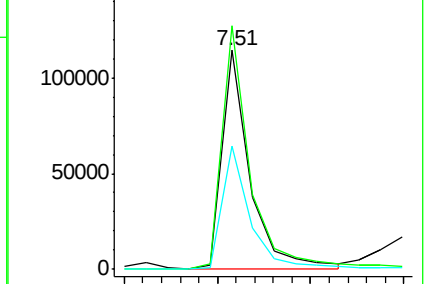
121 56.6 45.7 68.5



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: 10.48 ng

RT: 7.61 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

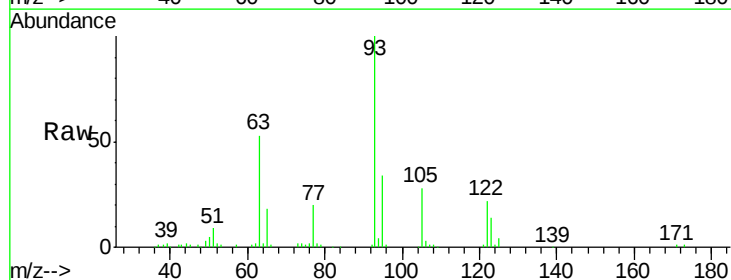
Tgt Ion: 93 Resp: 160522

Ion Ratio Lower Upper

93 100

95 33.7 26.8 40.2

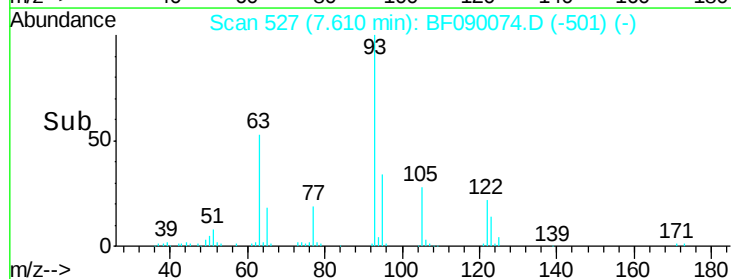
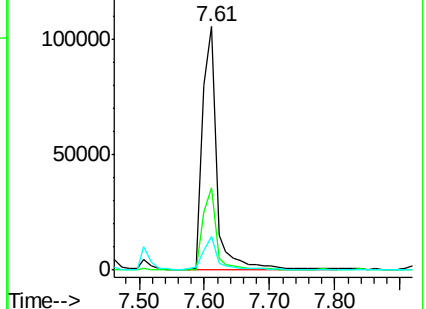
123 14.1 8.5 12.7#

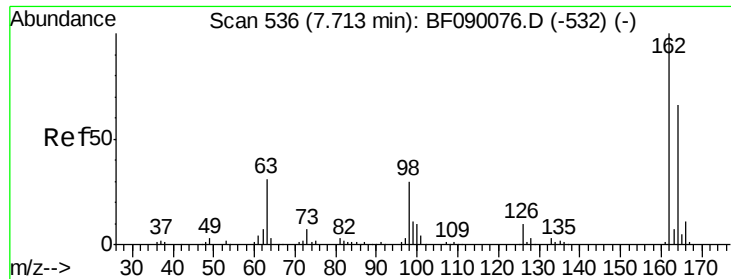


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

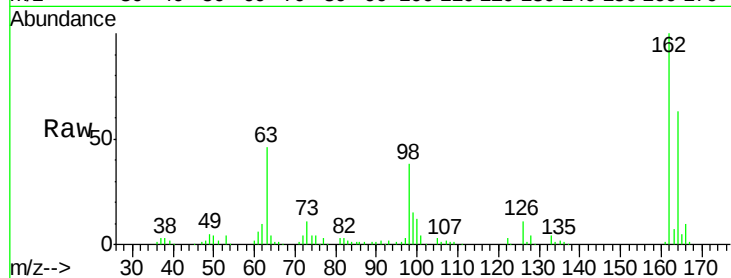




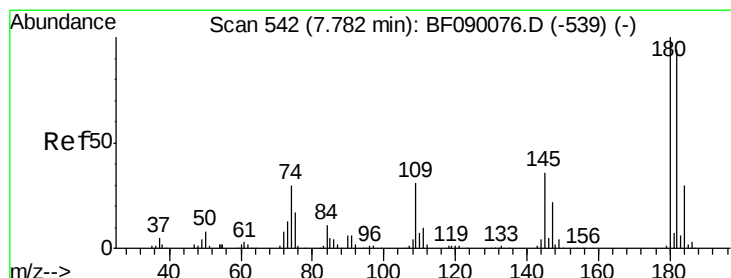
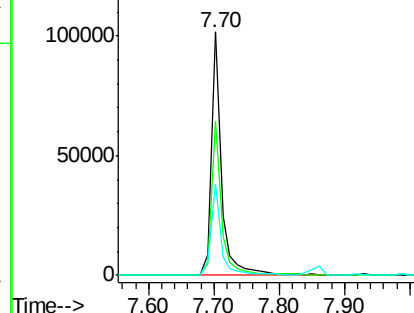
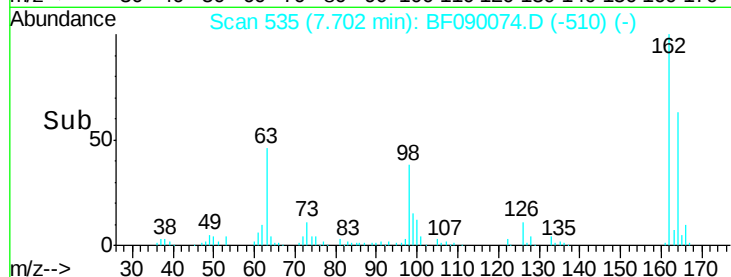
#29
2,4-Dichlorophenol
Concen: 11.02 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	46.2	86.2
98	37.7	10.4	50.4

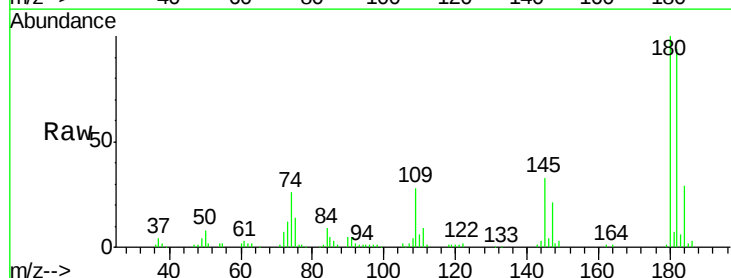


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

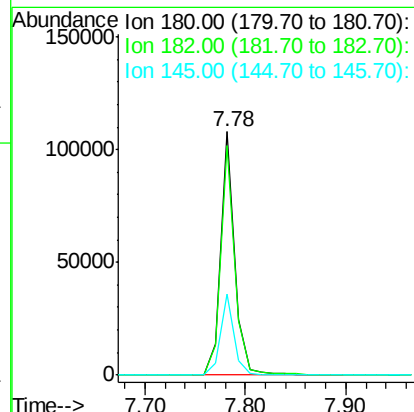
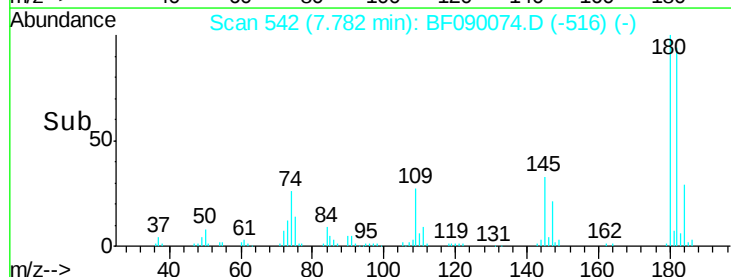


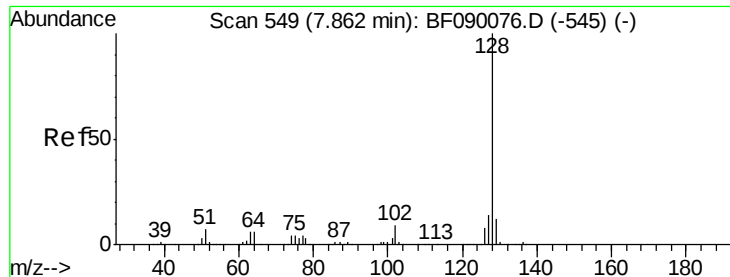
#30
1,2,4-Trichlorobenzene
Concen: 10.62 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.0	112.6
145	33.2	28.6	42.8



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

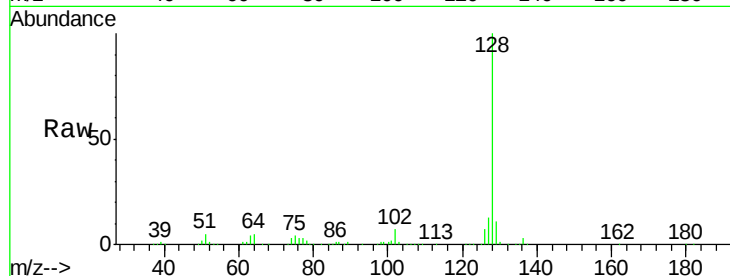




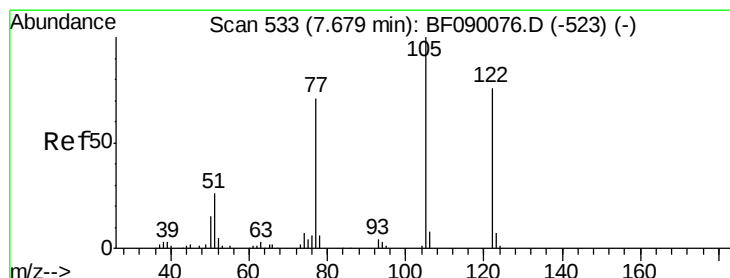
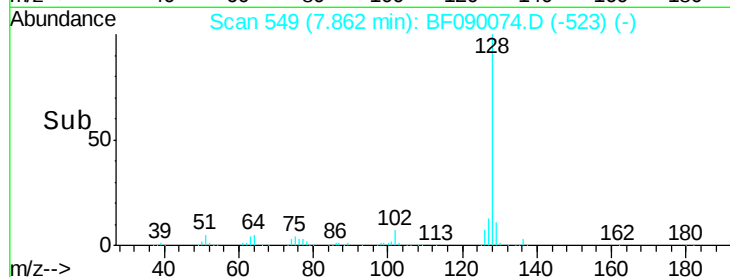
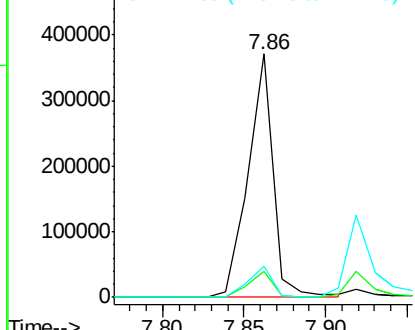
#31
Naphthalene
Concen: 11.30 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.0	10.8	16.2

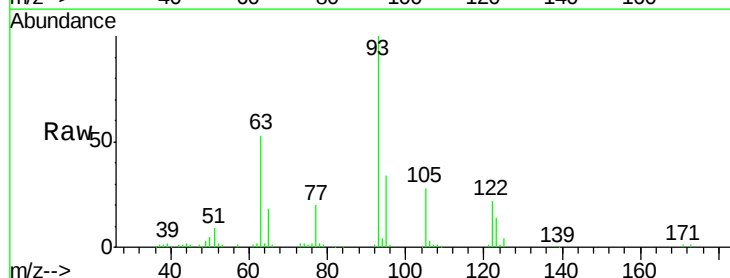


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

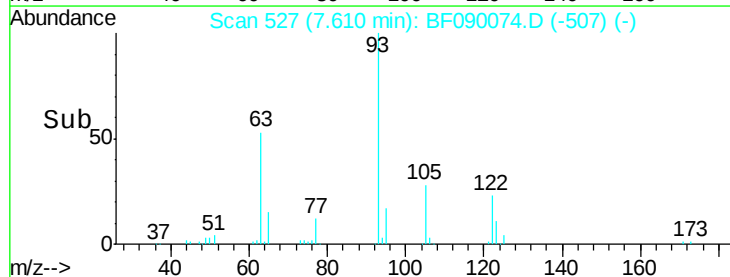
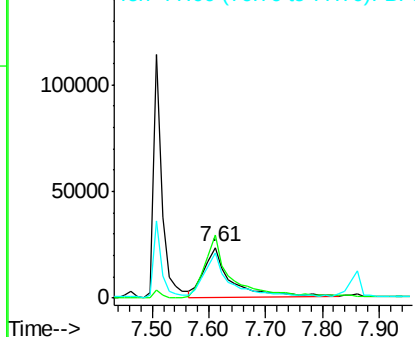


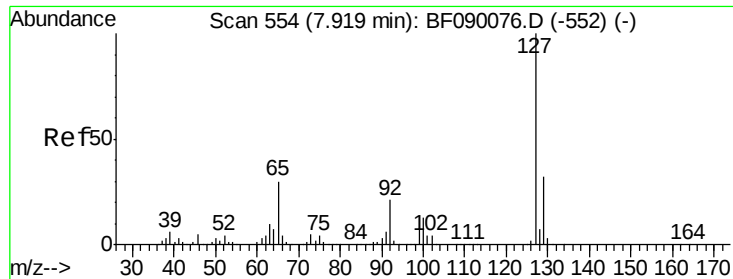
#32
Benzoic acid
Concen: 8.32 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.07 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	105.0	145.0
77	90.2	70.4	110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

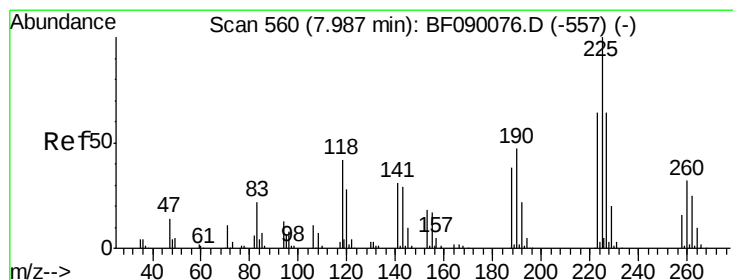
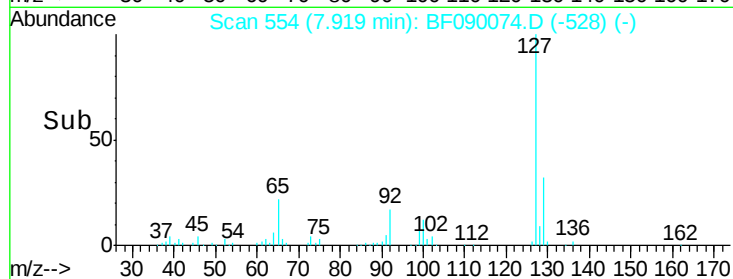
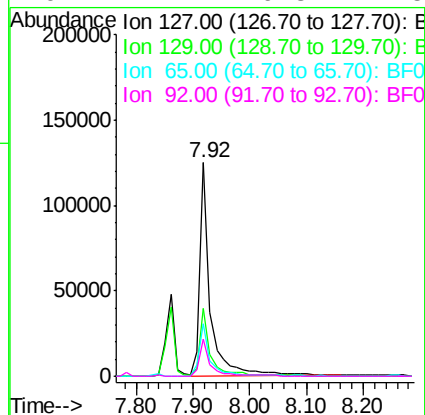
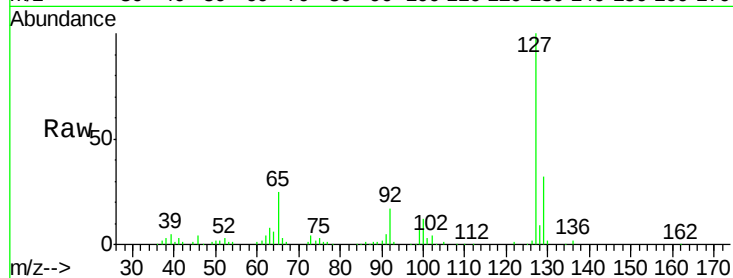




#33
 4-Chloroaniline
 Concen: 10.81 ng
 RT: 7.92 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

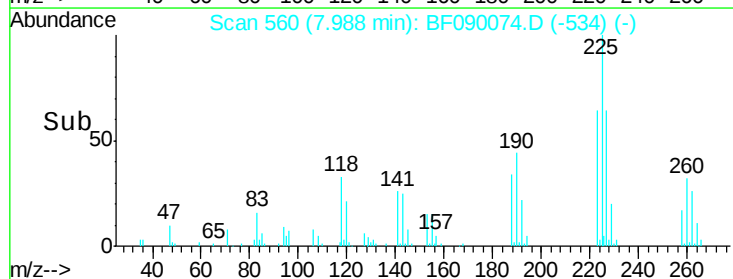
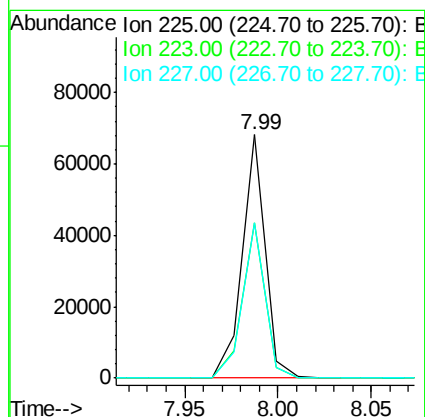
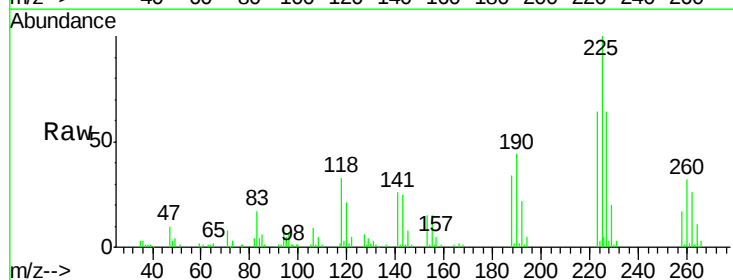
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

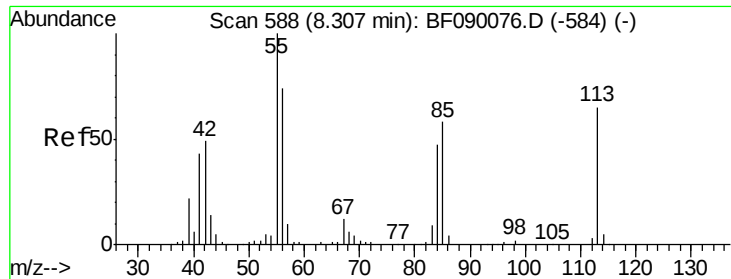
Tgt Ion:	127	Resp:	158925
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	24.6	24.1	36.1
92	17.2	16.3	24.5



#34
 Hexachlorobutadiene
 Concen: 11.66 ng
 RT: 7.99 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:	225	Resp:	58491
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.3	76.9
227	63.7	51.4	77.0

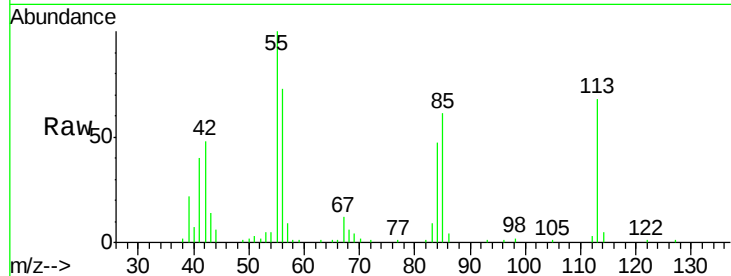




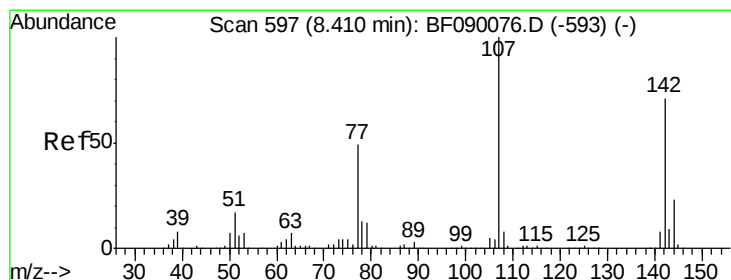
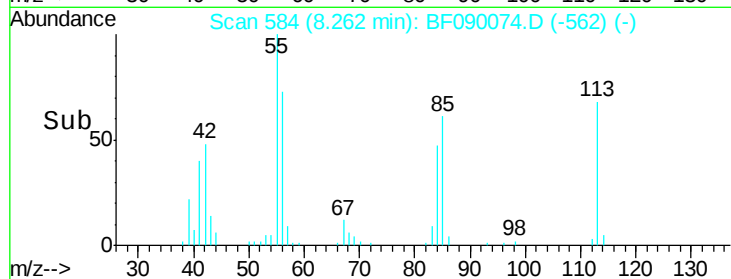
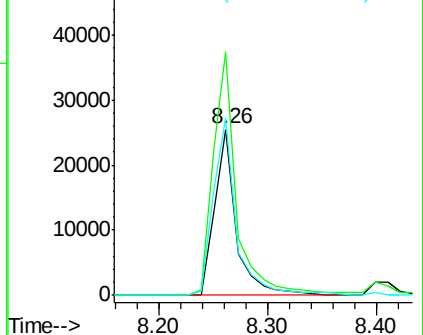
#35
 Caprolactam
 Concen: 10.39 ng
 RT: 8.26 min Scan# 584
 Delta R.T. -0.05 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 35351
 Ion Ratio Lower Upper
 113 100
 55 146.6 134.5 174.5
 56 106.6 93.7 133.7

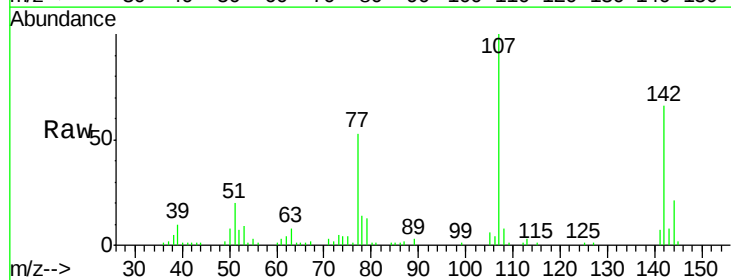


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

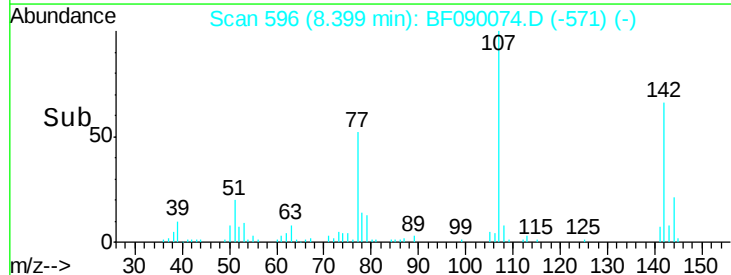
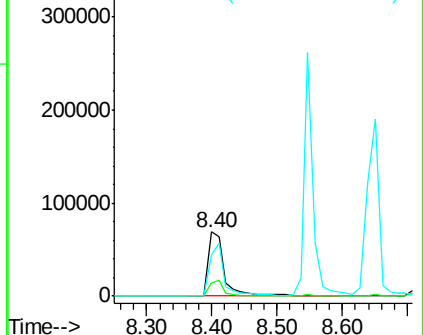


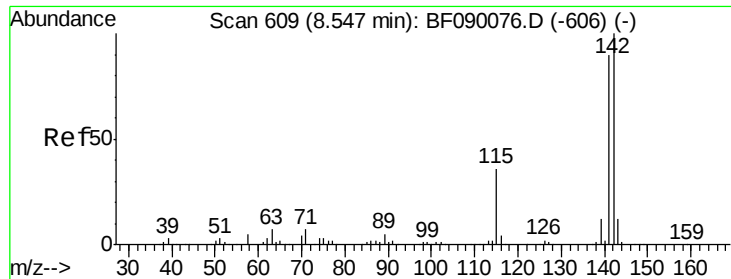
#36
 4-Chloro-3-methylphenol
 Concen: 10.28 ng
 RT: 8.40 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:107 Resp: 120134
 Ion Ratio Lower Upper
 107 100
 144 20.8 18.6 27.8
 142 65.5 57.0 85.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

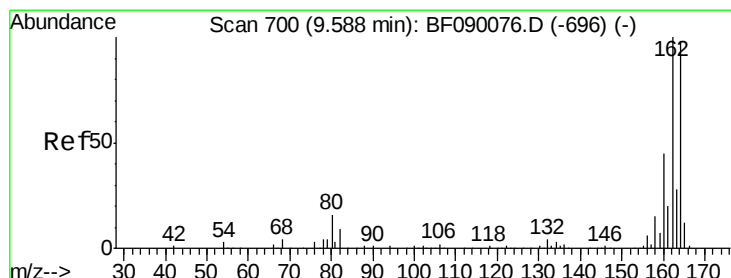
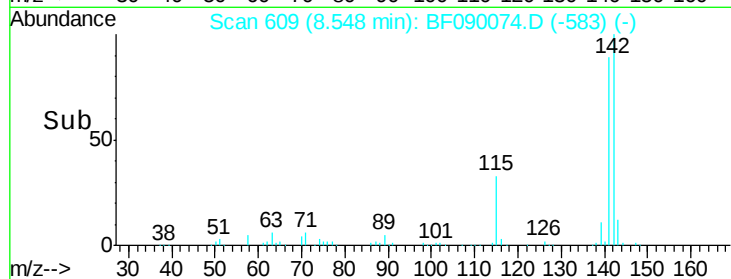
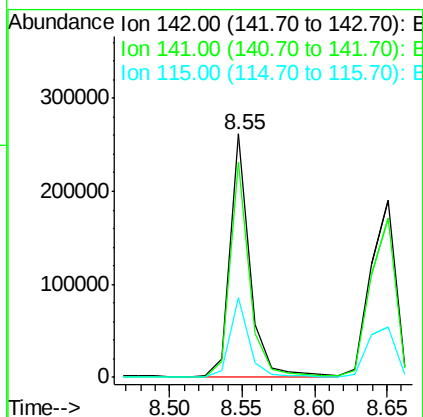
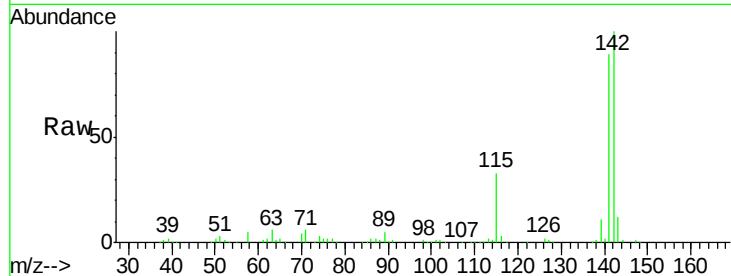




#37
2-Methylnaphthalene
Concen: 11.51 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

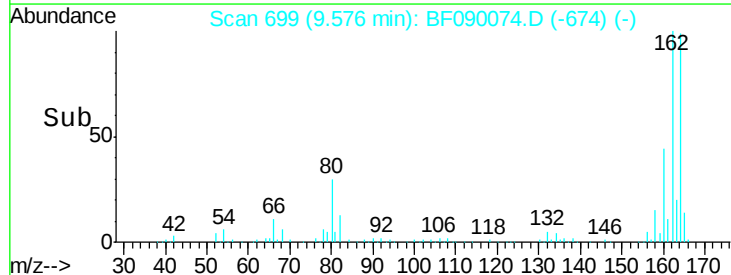
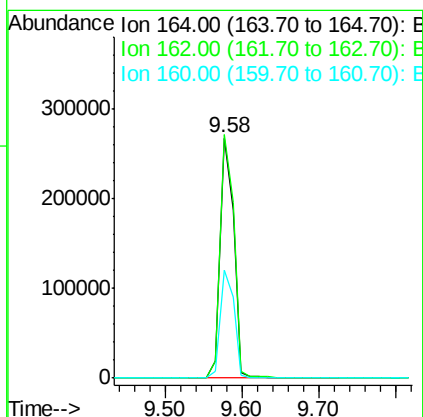
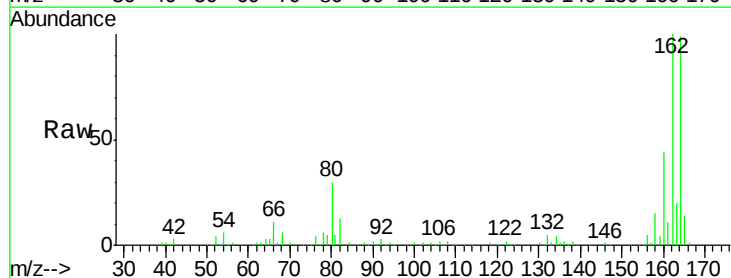
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

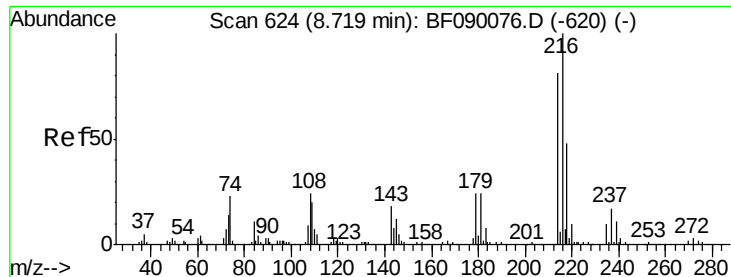
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	32.6	28.3	42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.2
160	44.9	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 11.83 ng

RT: 8.72 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 102487

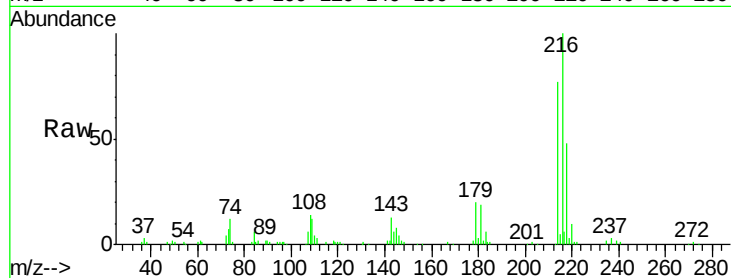
Ion Ratio Lower Upper

216 100

214 77.3 63.7 95.5

179 21.0 18.5 27.7

108 20.7 19.5 29.3

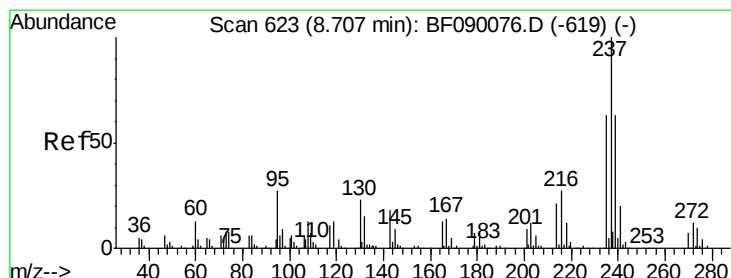
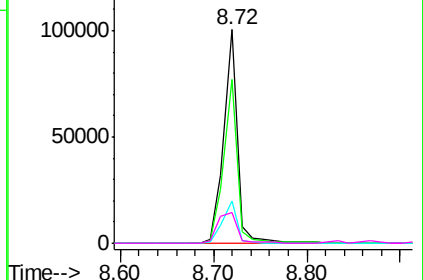
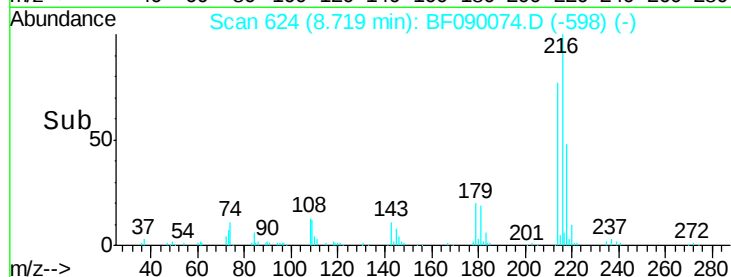


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.88 ng

RT: 8.71 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

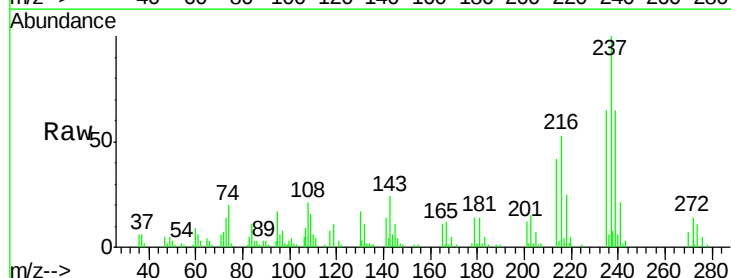
Tgt Ion:237 Resp: 48868

Ion Ratio Lower Upper

237 100

235 64.9 42.5 82.5

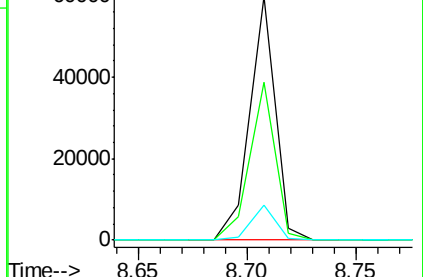
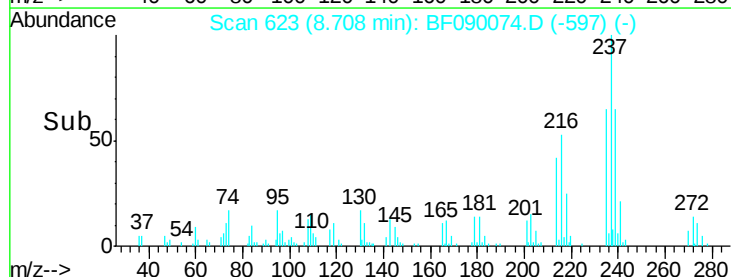
272 14.4 0.0 32.0

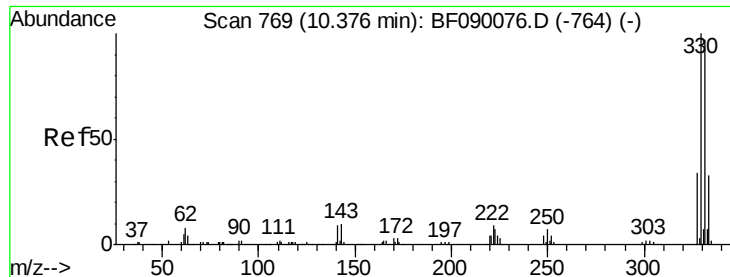


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

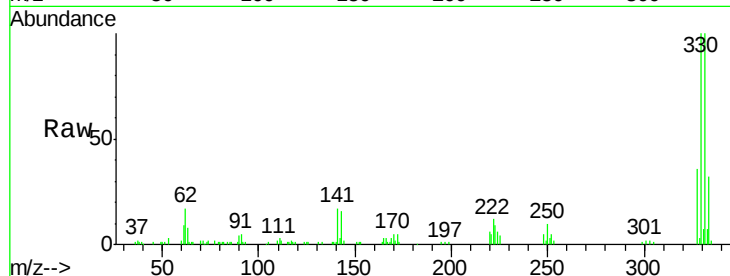




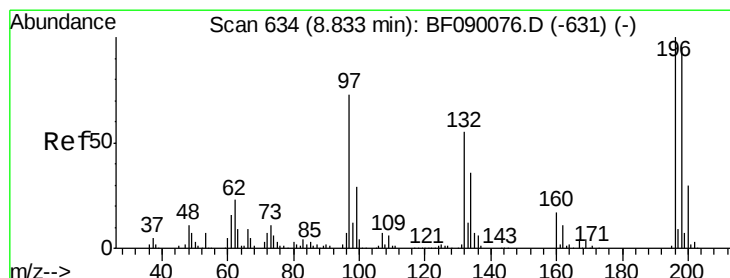
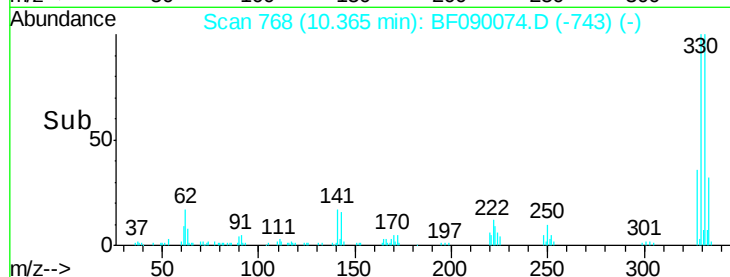
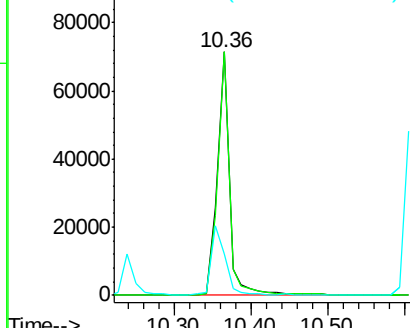
#41
 2,4,6-Tribromophenol
 Concen: 23.18 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 79254
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.1 117.1
 141 32.3 23.9 35.9

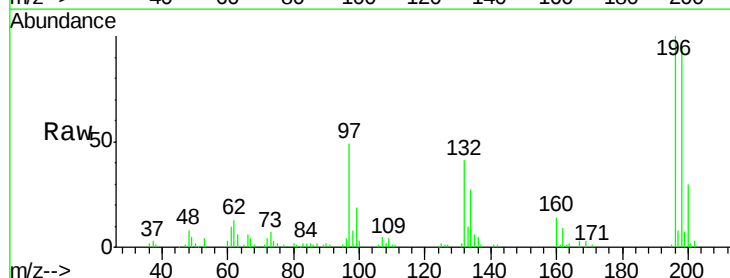


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

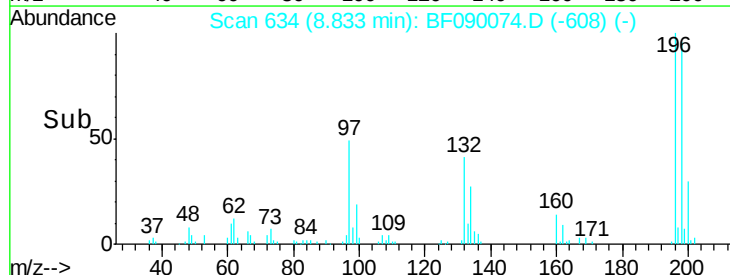
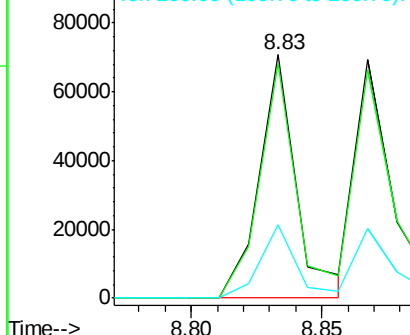


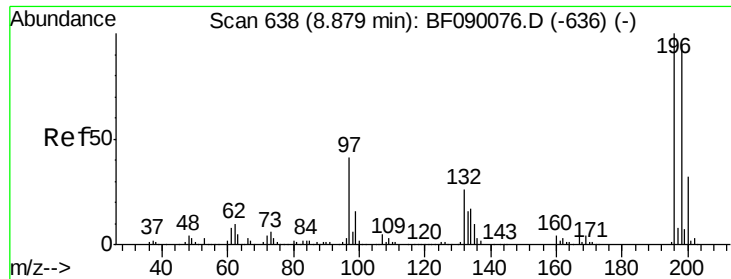
#42
 2,4,6-Trichlorophenol
 Concen: 10.99 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:196 Resp: 70244
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 30.4 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

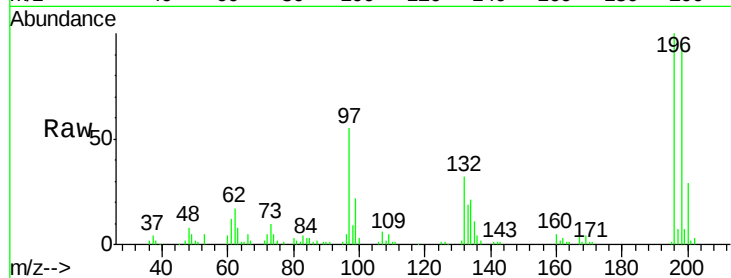




#43
 2,4,5-Trichlorophenol
 Concen: 10.78 ng
 RT: 8.87 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.6	114.8
97	54.6	34.4	51.6
132	32.0	22.2	33.2



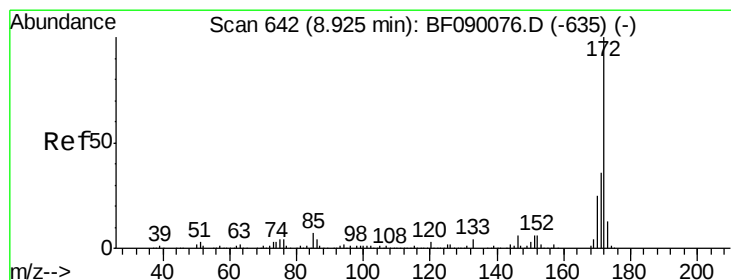
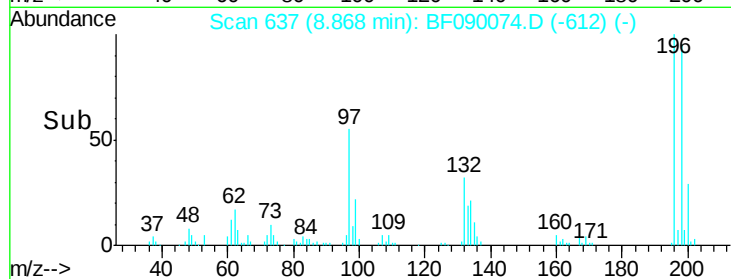
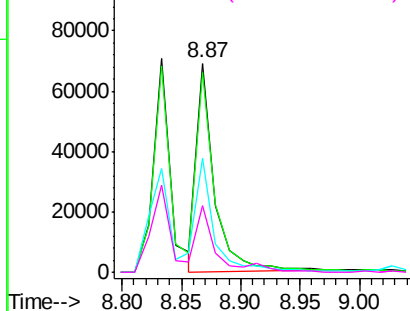
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

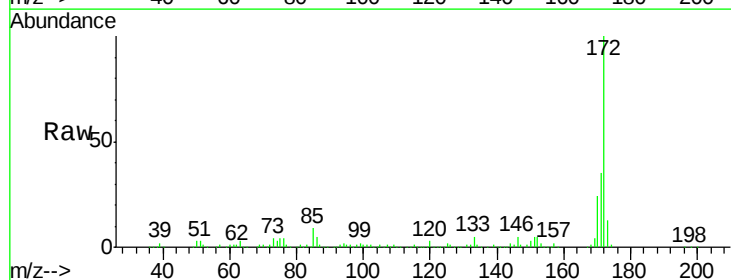
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 24.53 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.2	43.8
170	23.9	19.8	29.8

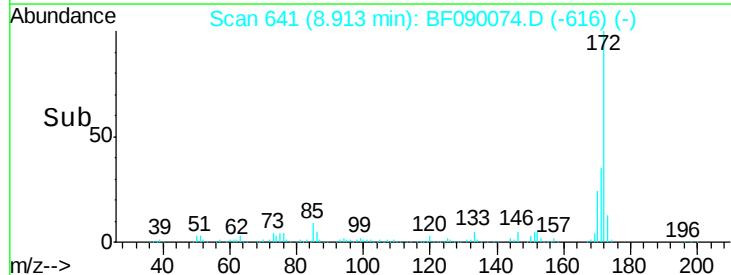
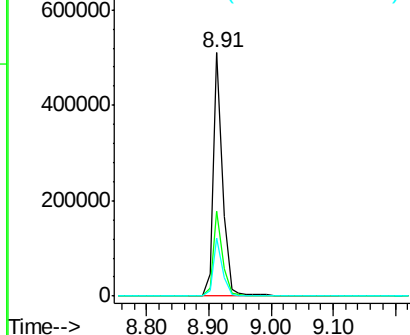


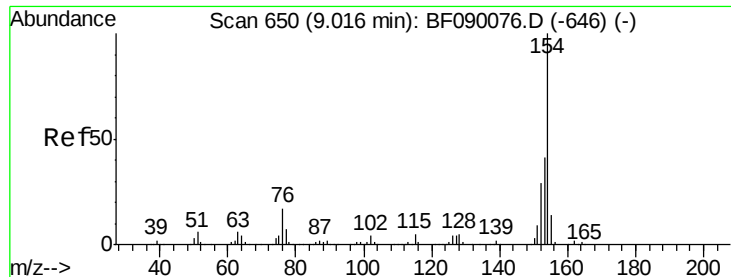
Abundance

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

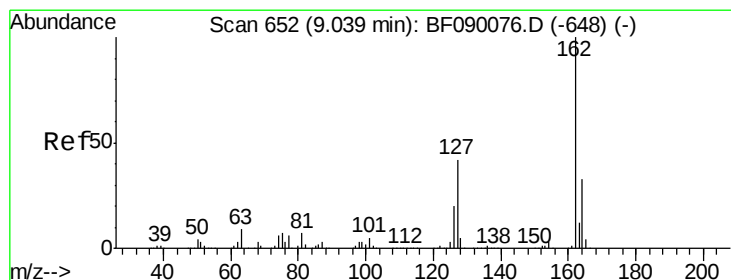
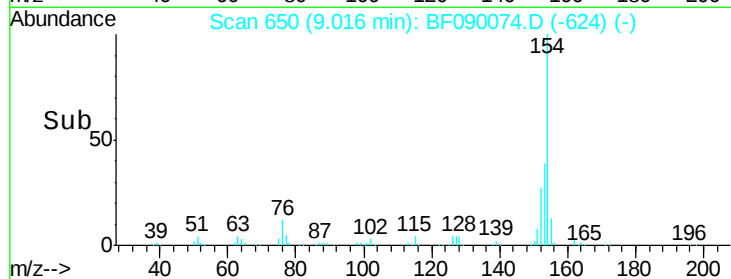
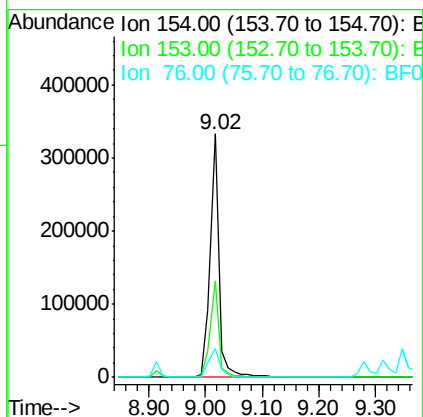
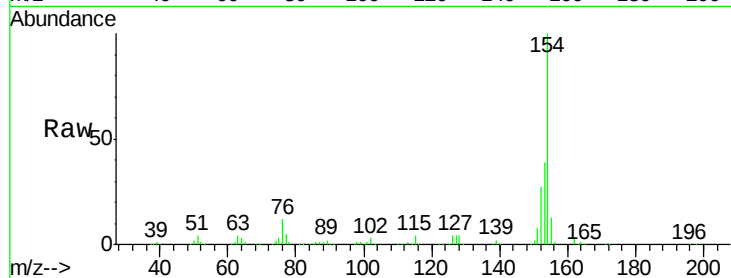




#45
 1,1'-Biphenyl
 Concen: 12.39 ng
 RT: 9.02 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

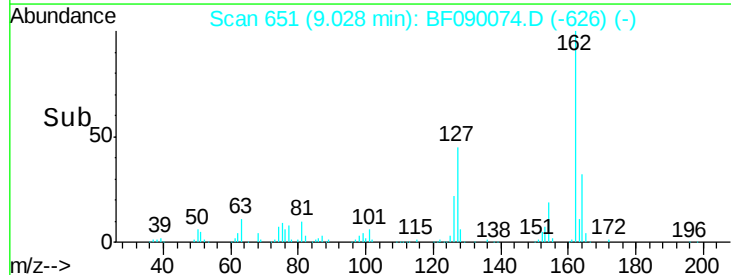
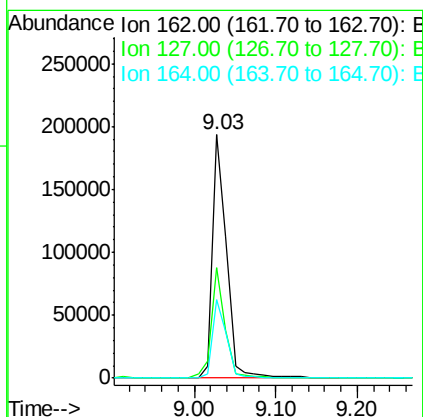
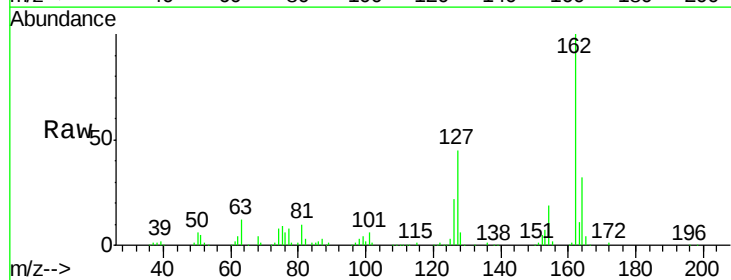
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

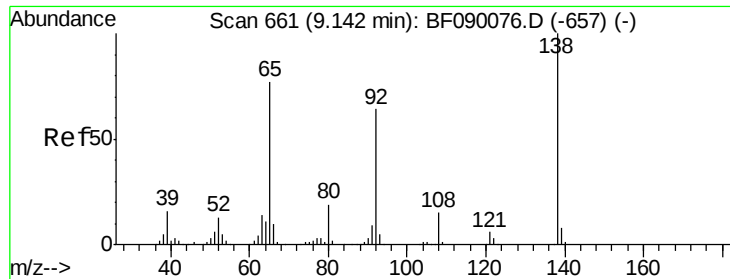
Tgt Ion:154 Resp: 347881
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.6 60.6
 76 11.7 0.0 36.7



#46
 2-Chloronaphthalene
 Concen: 11.90 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:162 Resp: 234927
 Ion Ratio Lower Upper
 162 100
 127 45.3 34.0 51.0
 164 32.2 26.8 40.2





#47

2-Nitroaniline

Concen: 10.85 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

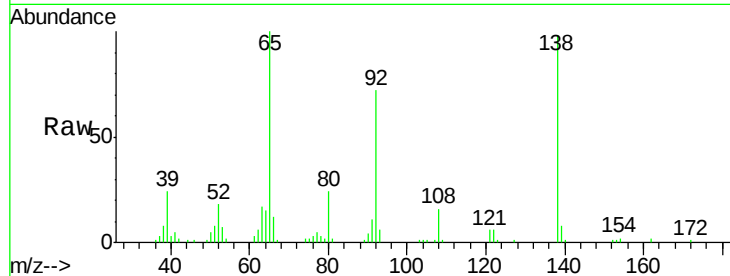
Tgt Ion: 65 Resp: 70445

Ion Ratio Lower Upper

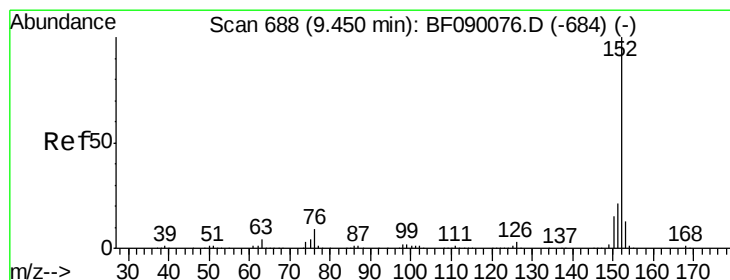
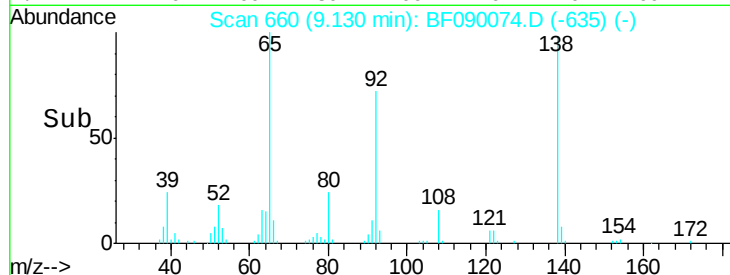
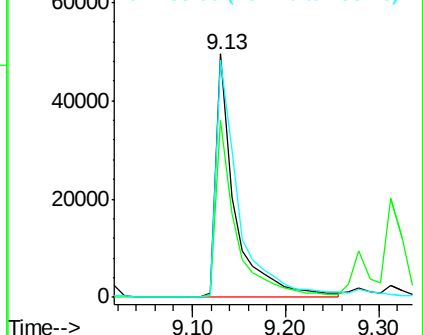
65 100

92 72.5 66.1 99.1

138 97.7 104.1 156.1#



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): BF0



#48

Acenaphthylene

Concen: 12.16 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

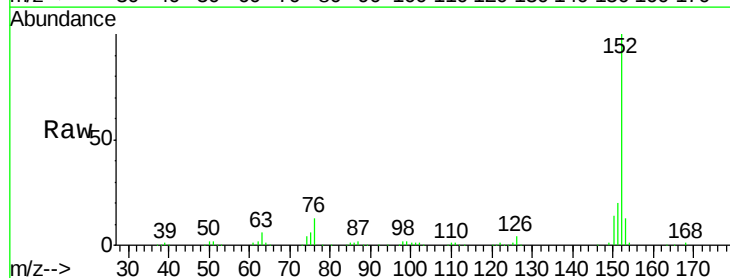
Tgt Ion: 152 Resp: 415428

Ion Ratio Lower Upper

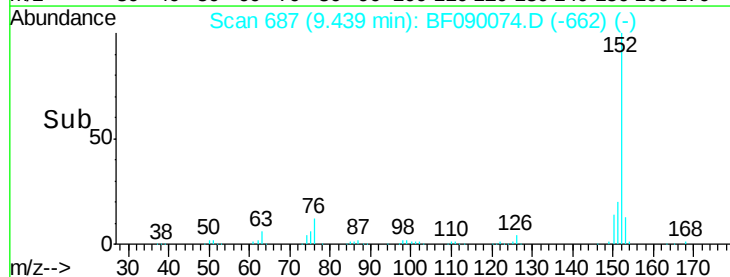
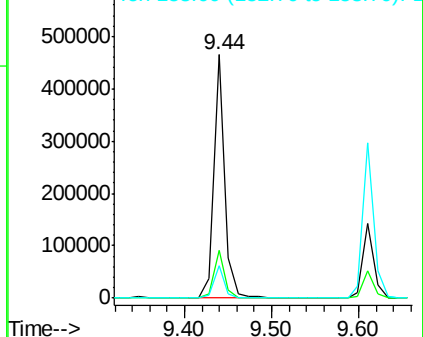
152 100

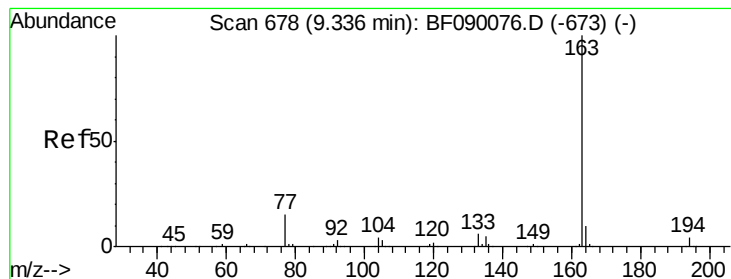
151 19.7 16.5 24.7

153 13.5 10.6 15.8



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: 11.02 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

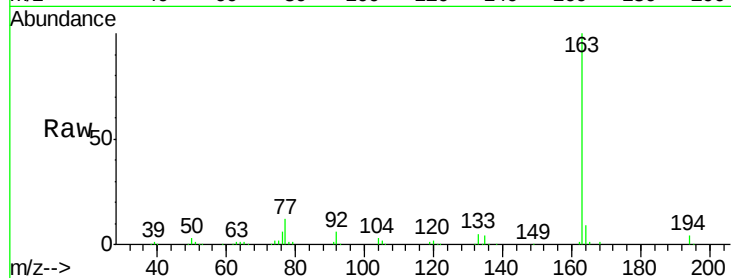
Tgt Ion:163 Resp: 274562

Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

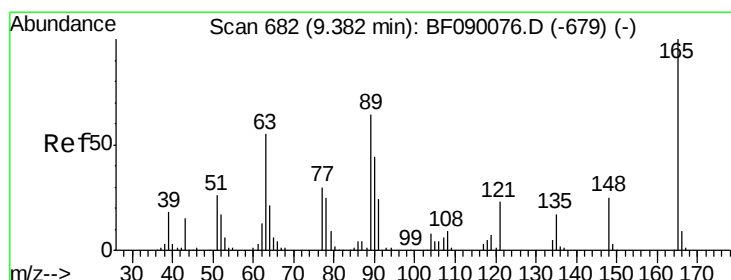
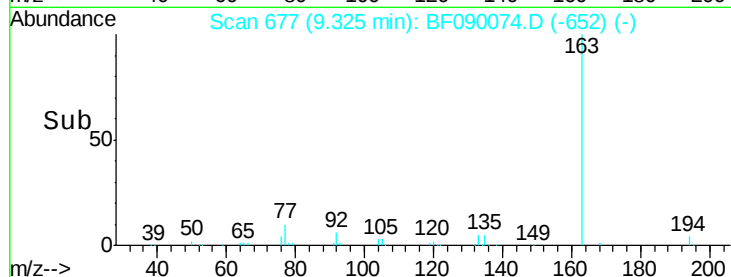
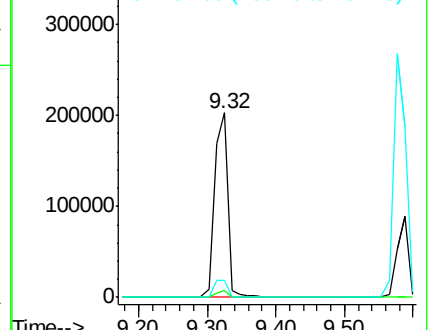
164 9.2 8.1 12.1



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: 10.41 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

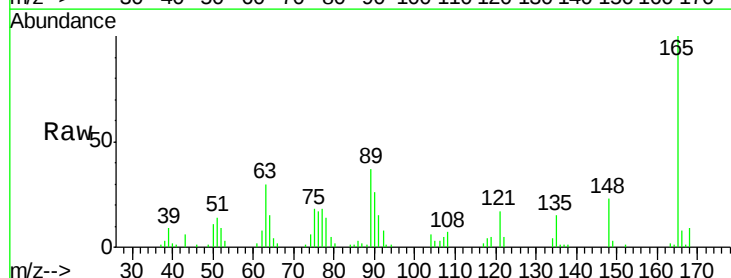
Tgt Ion:165 Resp: 57821

Ion Ratio Lower Upper

165 100

63 30.3 49.9 74.9#

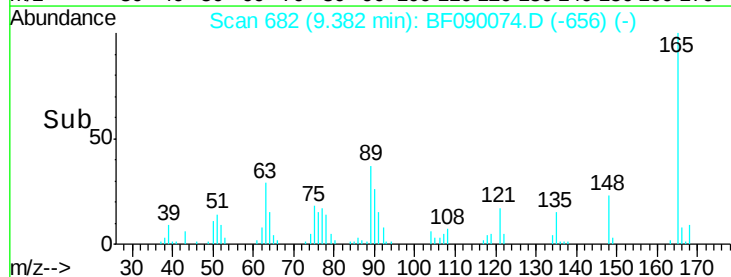
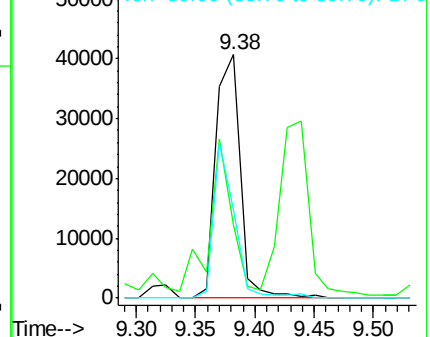
89 36.6 51.0 76.4#

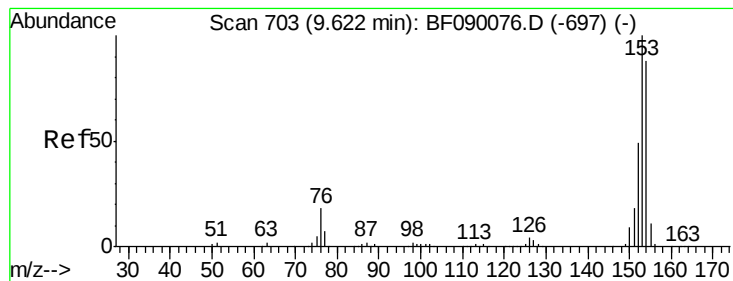


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 12.22 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

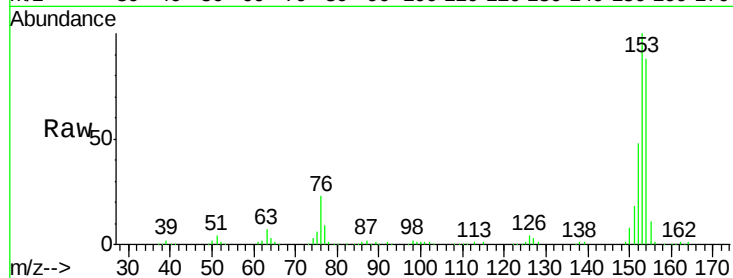
Tgt Ion:154 Resp: 249372

Ion Ratio Lower Upper

154 100

153 113.0 90.8 136.2

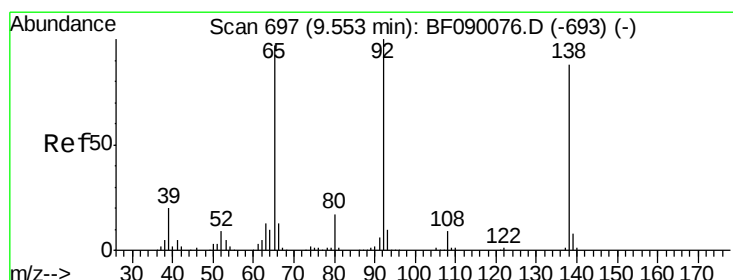
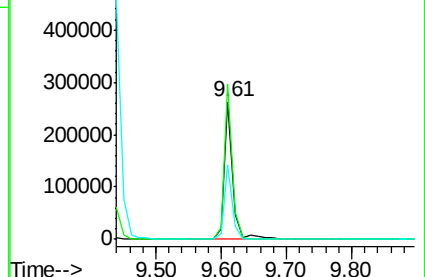
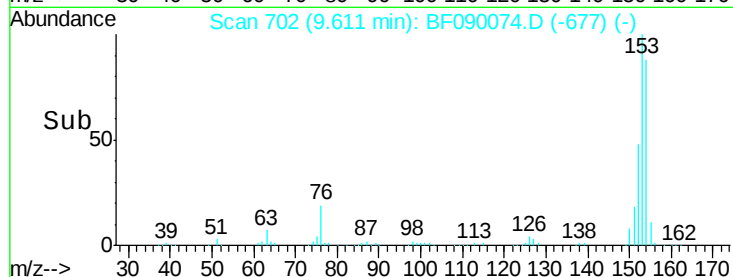
152 54.1 44.2 66.4



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: 11.41 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

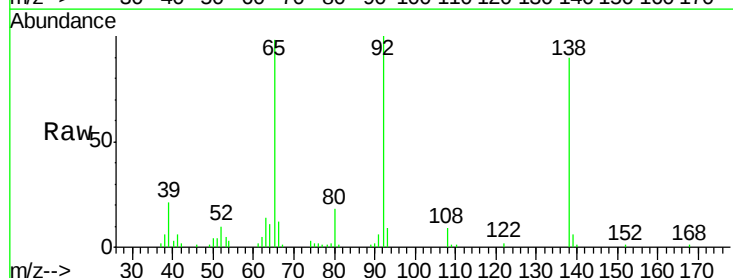
Tgt Ion:138 Resp: 76979

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

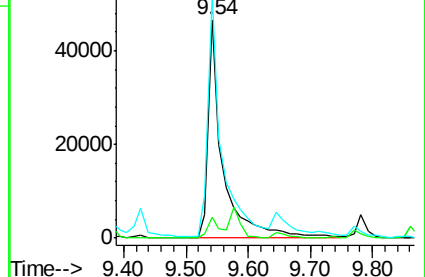
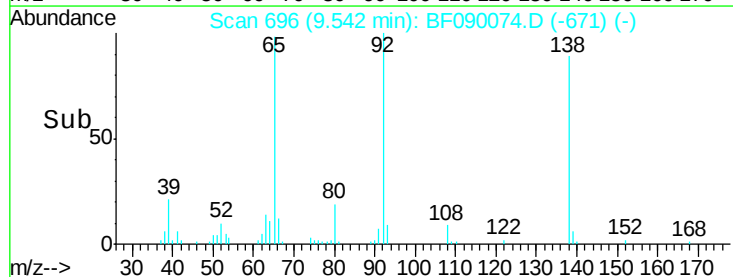
92 111.4 90.7 136.1

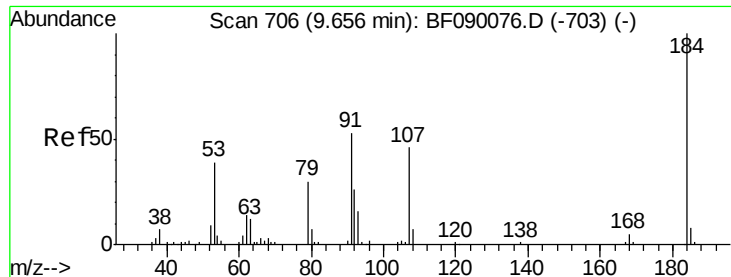


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

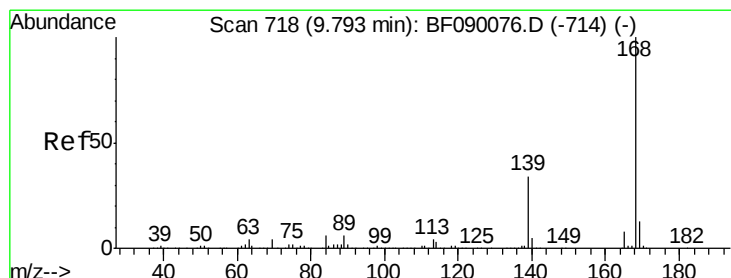
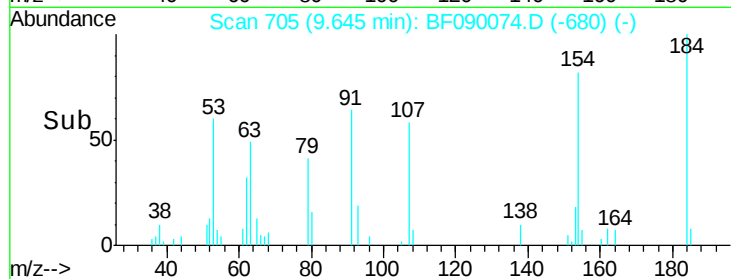
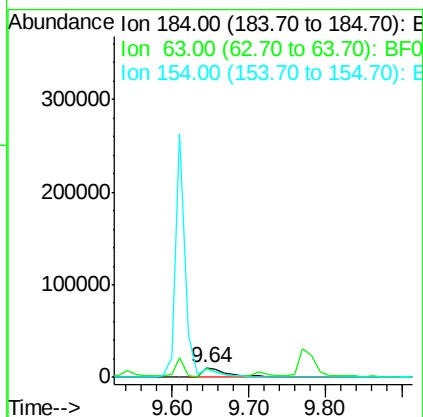
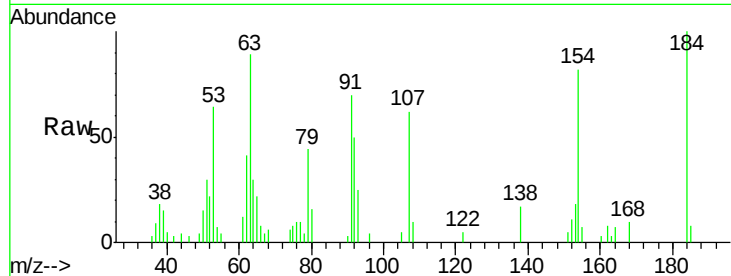




#53
 2,4-Dinitrophenol
 Concen: 9.35 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

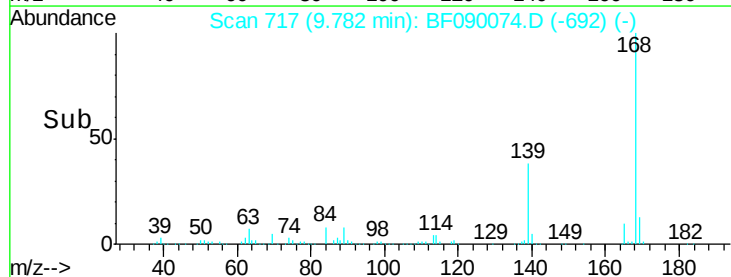
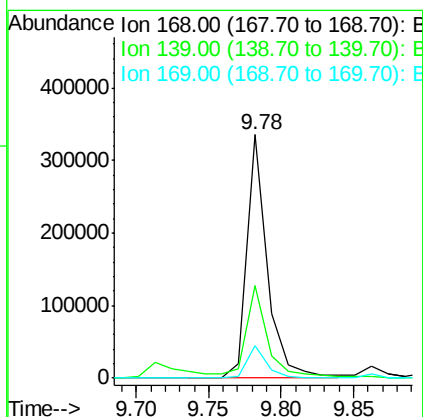
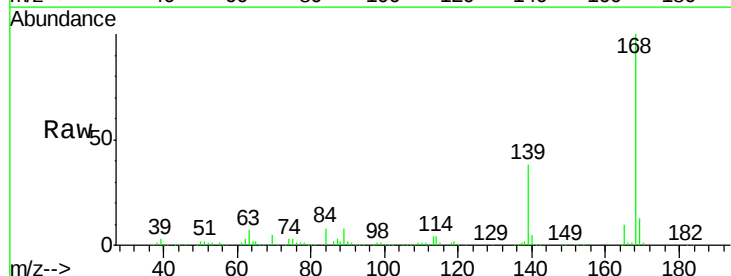
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

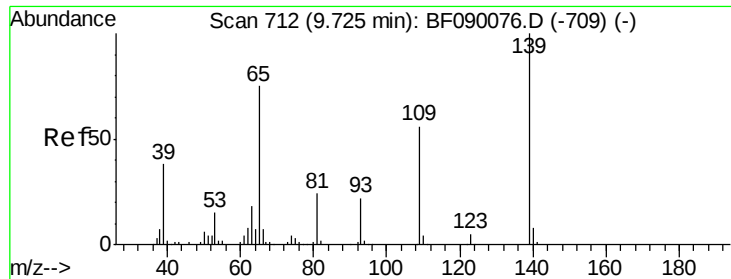
Tgt Ion:184 Resp: 24628
 Ion Ratio Lower Upper
 184 100
 63 89.5 44.6 67.0#
 154 82.4 49.7 74.5#



#54
 Dibenzofuran
 Concen: 12.37 ng
 RT: 9.78 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:168 Resp: 330107
 Ion Ratio Lower Upper
 168 100
 139 38.2 28.8 43.2
 169 13.4 10.7 16.1





#55

4-Nitrophenol

Concen: 6.07 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

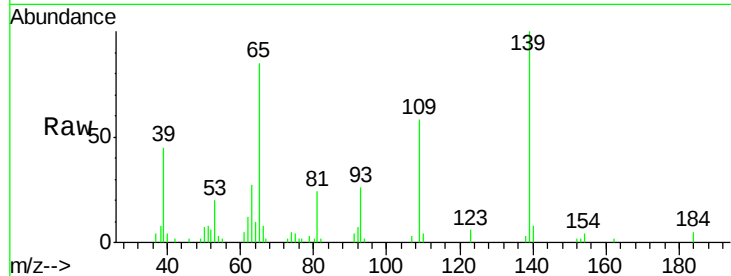
Tgt Ion:139 Resp: 40189

Ion Ratio Lower Upper

139 100

109 58.0 35.6 75.6

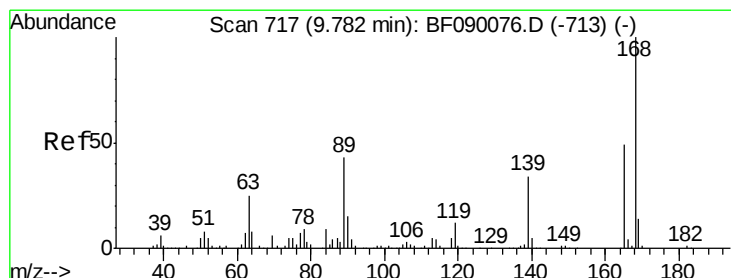
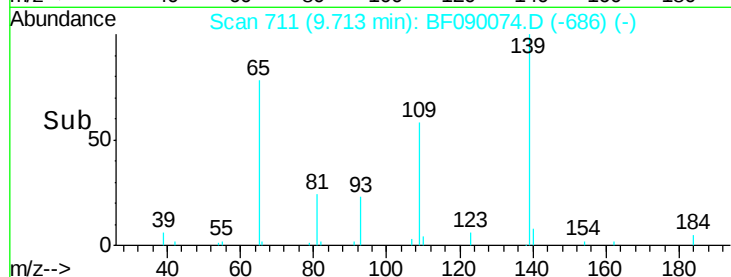
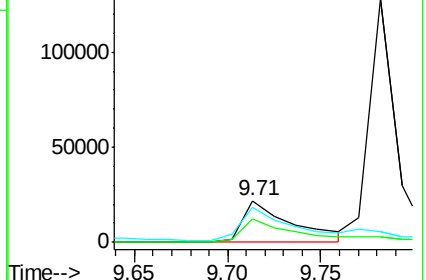
65 85.1 55.5 95.5



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: 11.87 ng

RT: 9.77 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:165 Resp: 80651

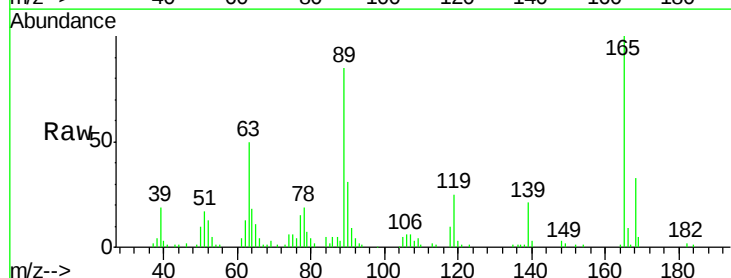
Ion Ratio Lower Upper

165 100

63 50.2 44.4 66.6

89 85.0 70.1 105.1

182 2.2 1.7 2.5

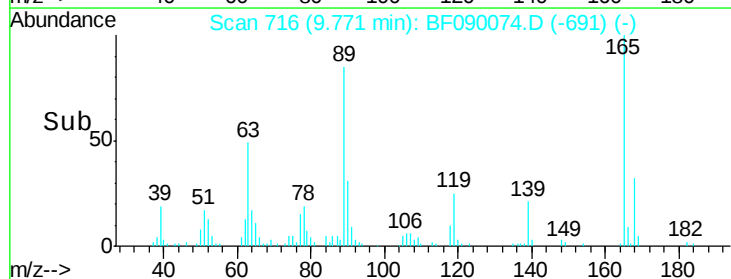
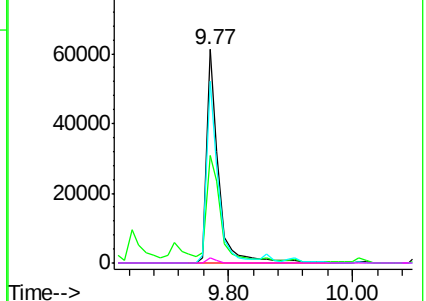


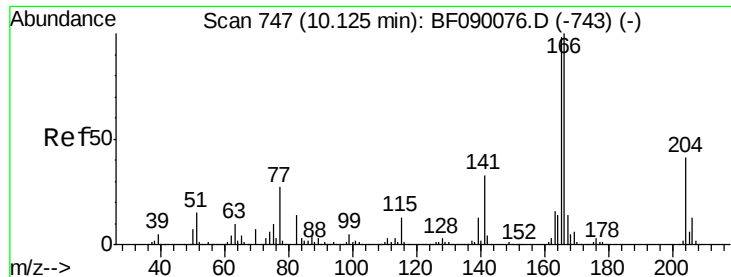
Abundance Ion 165.00 (164.70 to 165.70): E

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

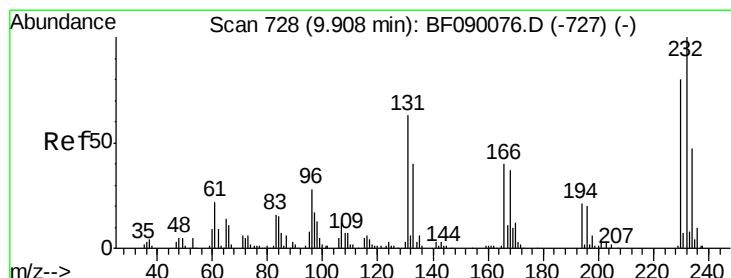
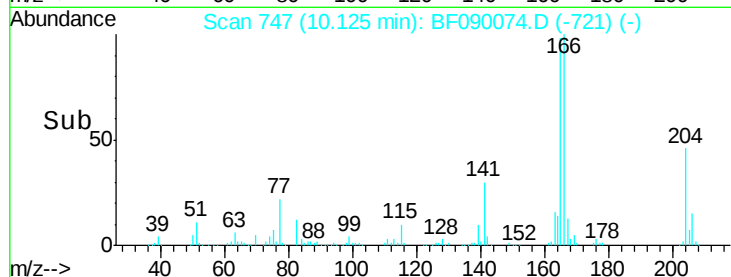
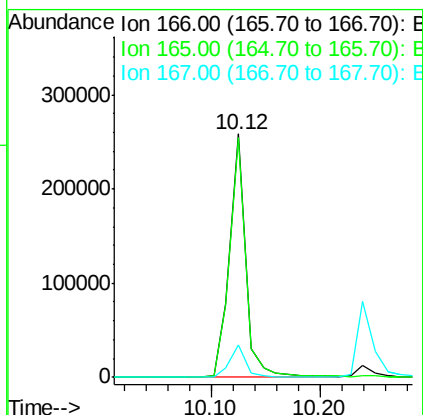
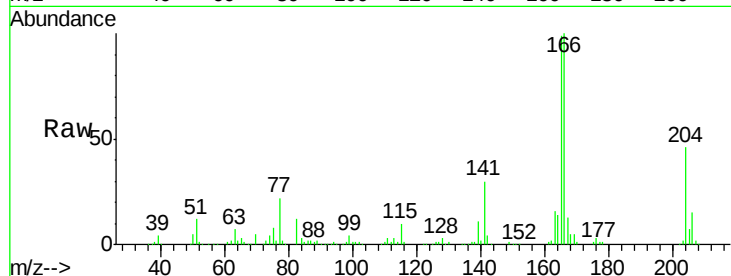




#57
Fluorene
 Concen: 12.93 ng
 RT: 10.12 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

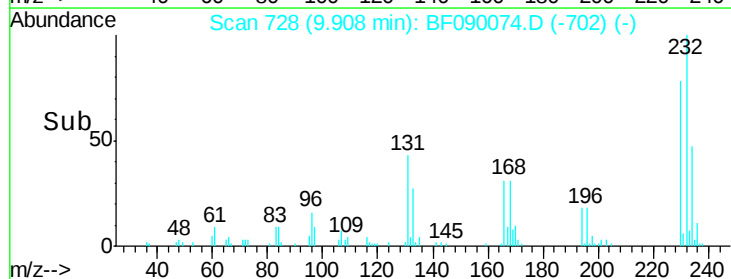
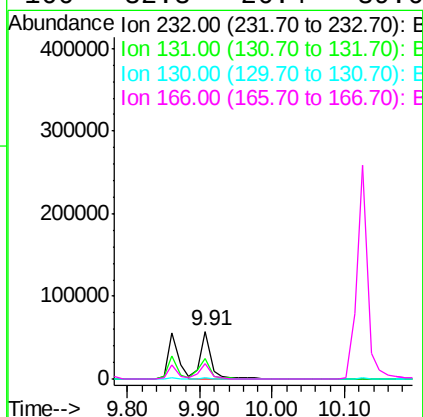
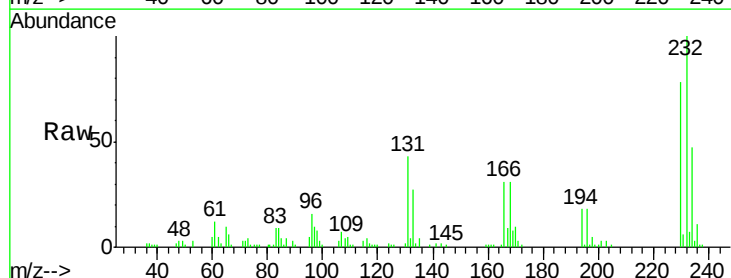
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

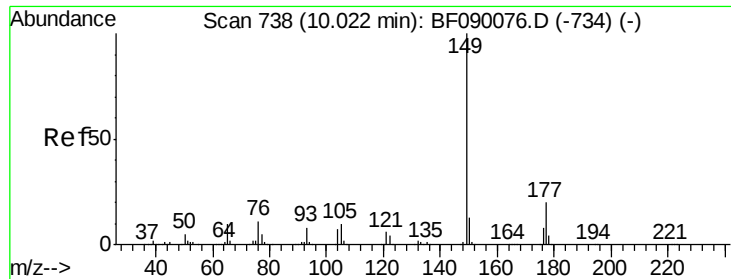
Tgt Ion:166 Resp: 269995
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.5 117.7
 167 13.2 11.2 16.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 11.91 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:232 Resp: 61595
 Ion Ratio Lower Upper
 232 100
 131 48.5 42.2 63.4
 130 2.0 1.9 2.9
 166 32.3 26.4 39.6

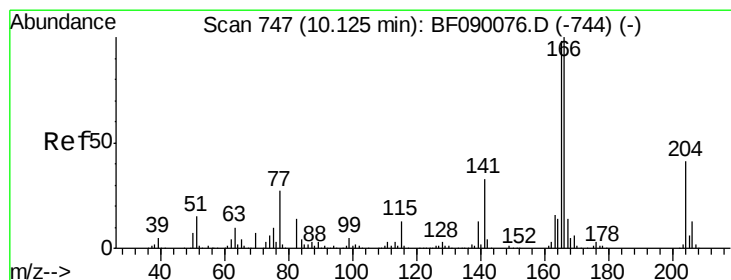
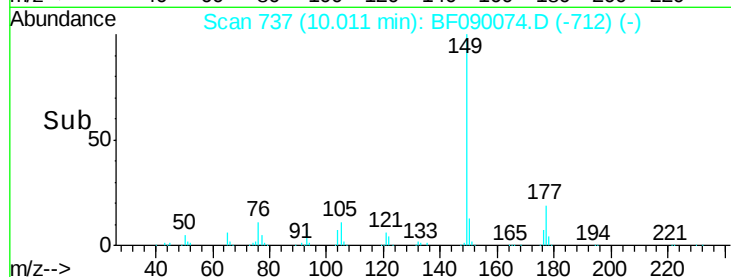
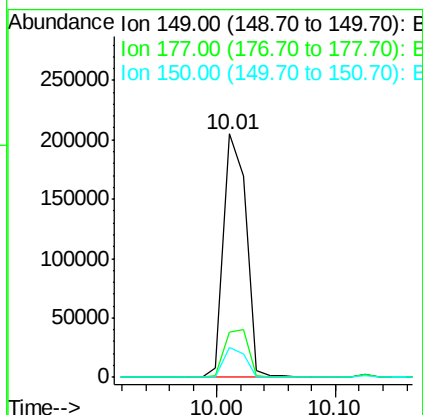
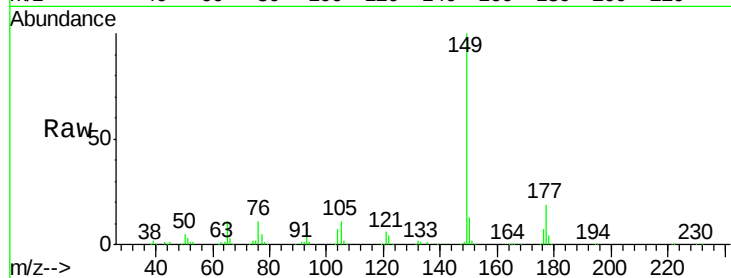




#59
Diethylphthalate
Concen: 11.22 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

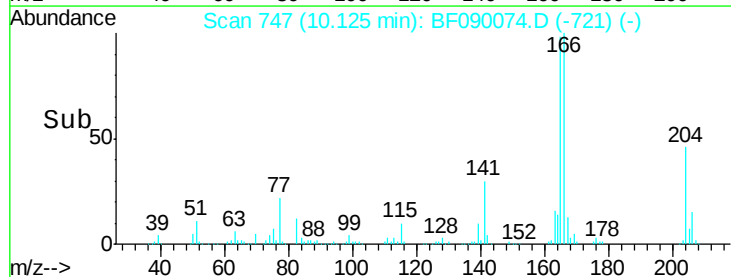
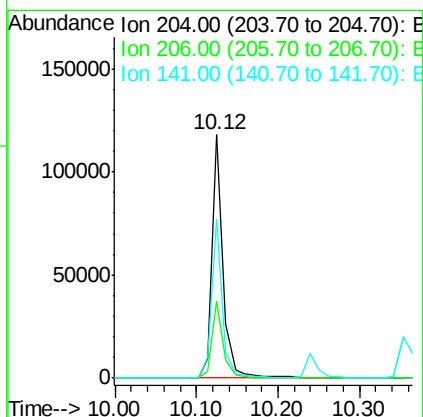
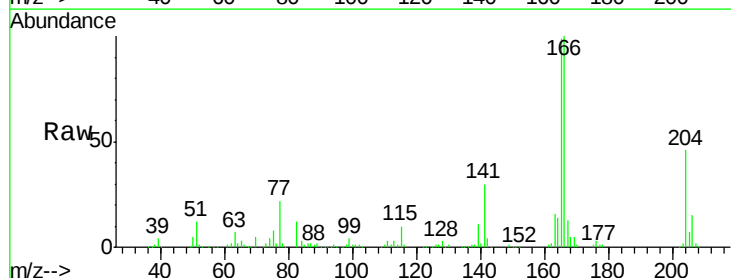
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

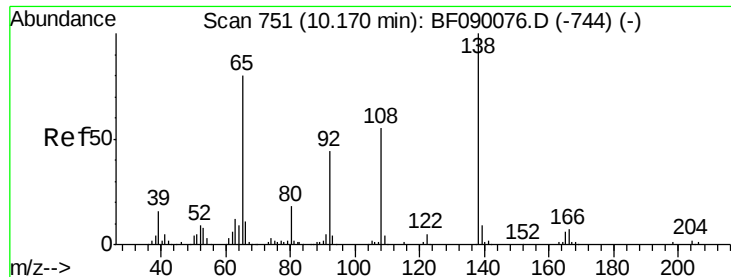
Tgt Ion:149 Resp: 269804
Ion Ratio Lower Upper
149 100
177 18.5 15.8 23.6
150 12.5 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 12.79 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion:204 Resp: 113767
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 65.4 64.4 96.6

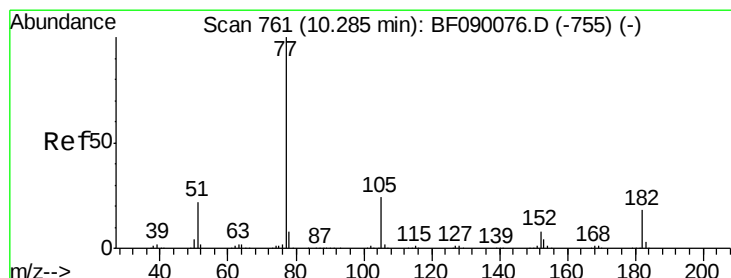
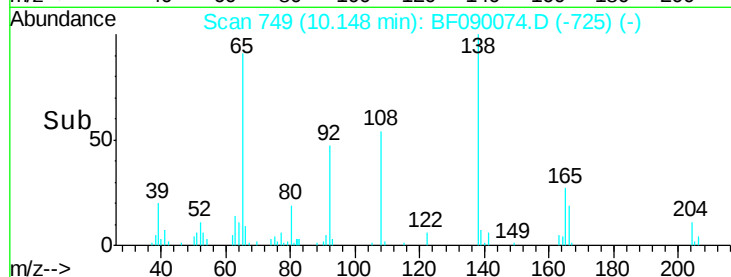
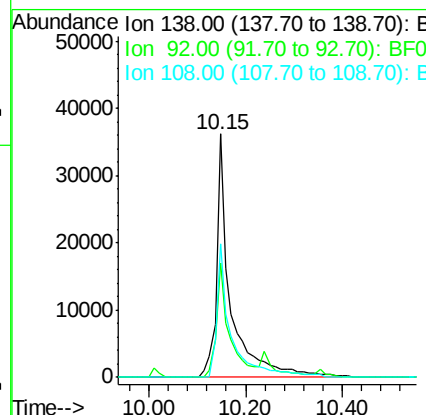
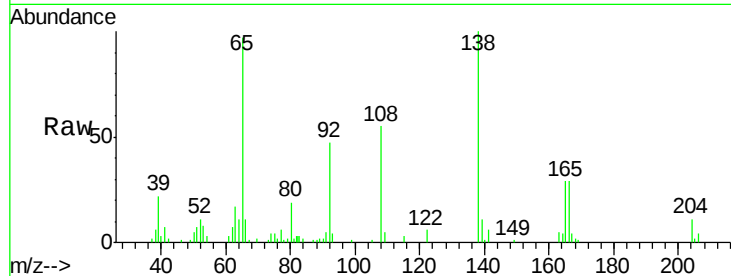




#61
 4-Nitroaniline
 Concen: 10.90 ng
 RT: 10.15 min Scan# 749
 Delta R.T. -0.02 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

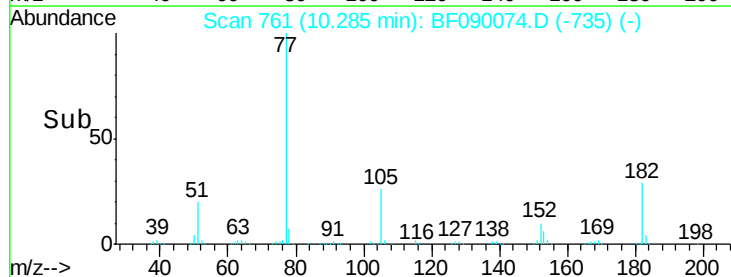
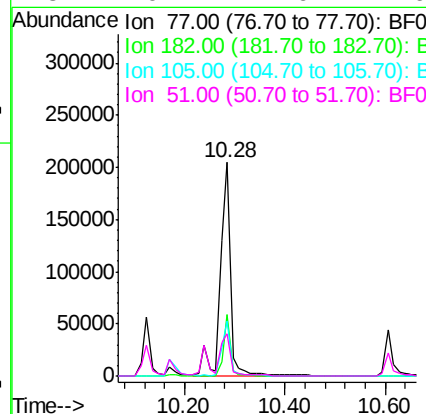
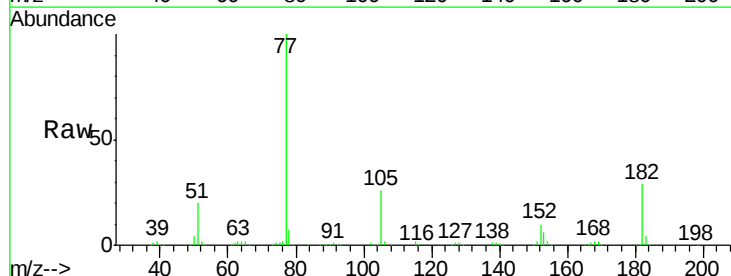
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

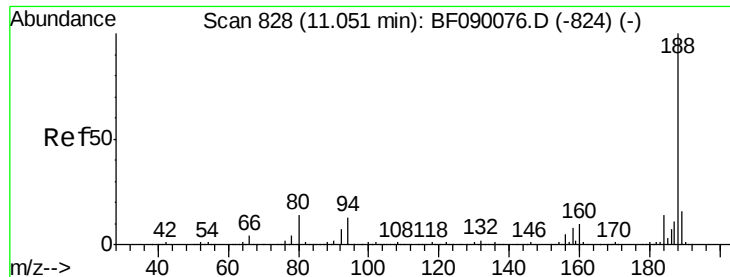
Tgt Ion:	138	Resp:	75273
Ion	Ratio	Lower	Upper
138	100		
92	46.7	23.8	63.8
108	55.0	35.0	75.0



#62
 Azobenzene
 Concen: 11.20 ng
 RT: 10.28 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:	77	Resp:	285976
Ion	Ratio	Lower	Upper
77	100		
182	28.6	0.0	38.4
105	25.9	3.8	43.8
51	19.7	2.6	42.6

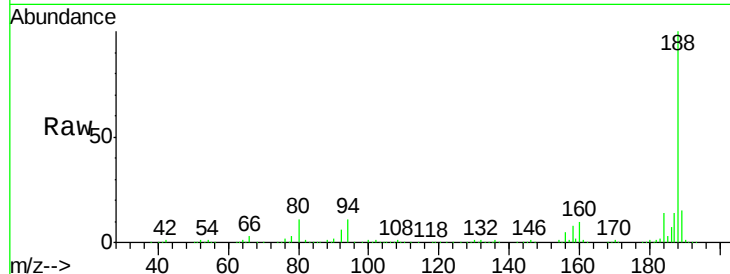




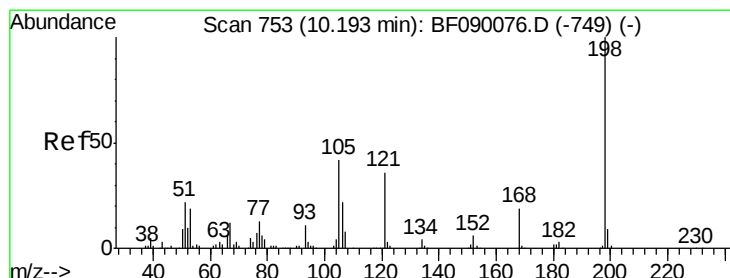
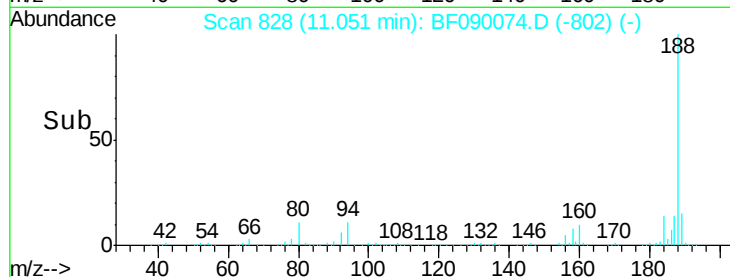
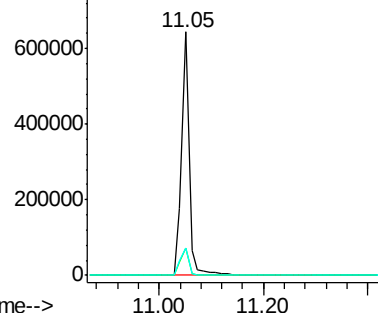
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:188 Resp: 652861
 Ion Ratio Lower Upper
 188 100
 94 11.0 10.5 15.7
 80 11.4 11.2 16.8

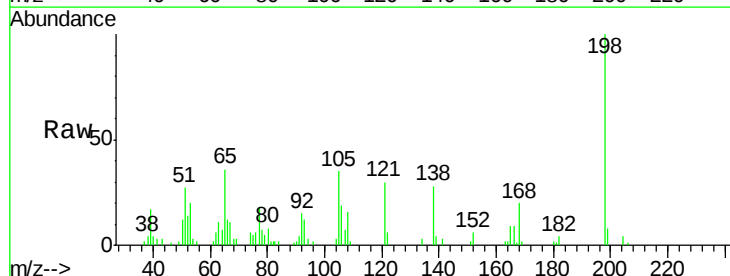


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

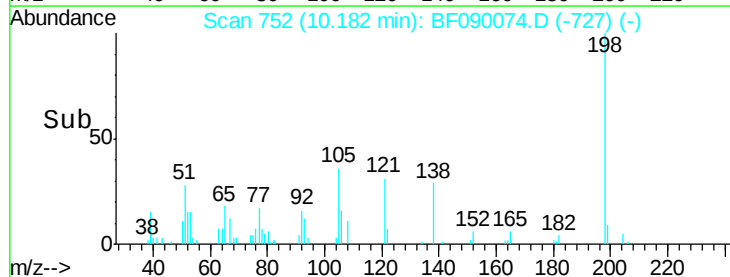
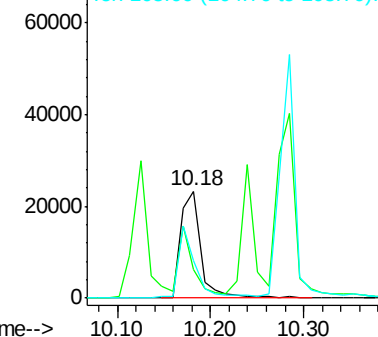


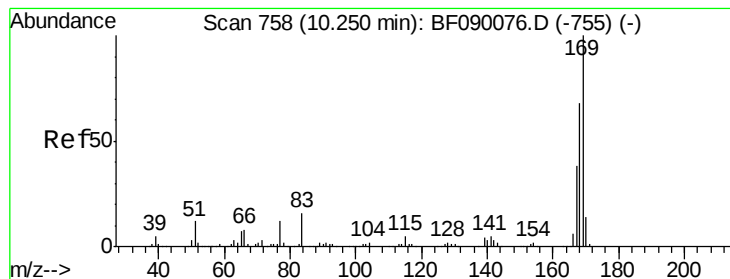
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.42 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:198 Resp: 35531
 Ion Ratio Lower Upper
 198 100
 51 27.0 5.5 45.5
 105 34.9 21.8 61.8



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





#65

n-Nitrosodiphenylamine

Concen: 11.02 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

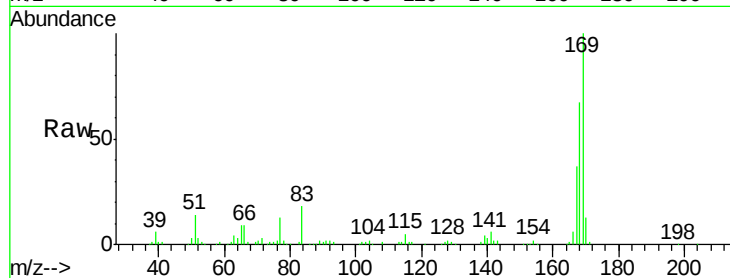
Tgt Ion:169 Resp: 229946

Ion Ratio Lower Upper

169 100

168 66.7 54.2 81.4

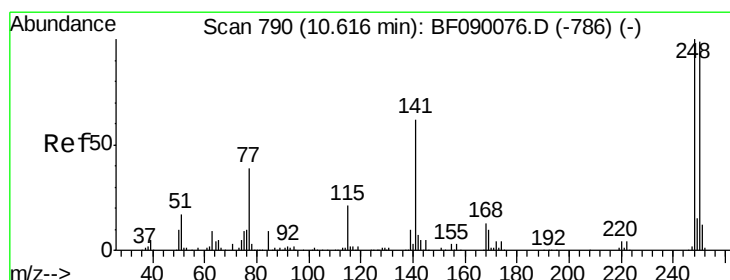
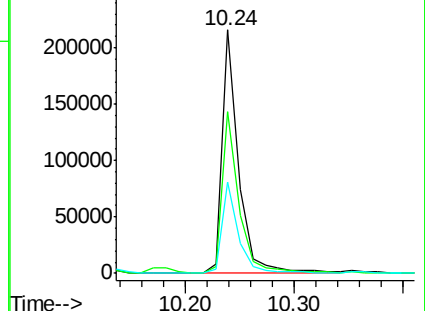
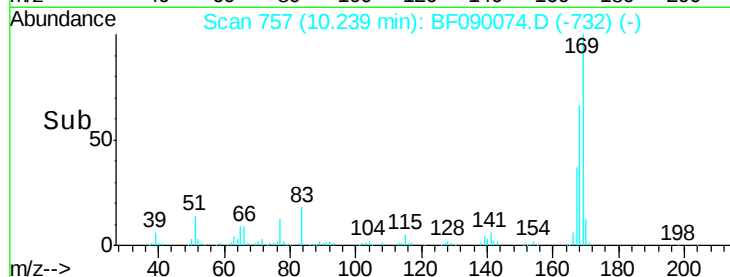
167 37.3 30.3 45.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.87 ng

RT: 10.60 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

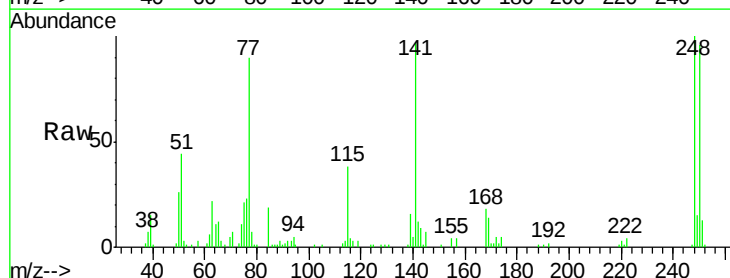
Tgt Ion:248 Resp: 68123

Ion Ratio Lower Upper

248 100

250 96.4 79.4 119.2

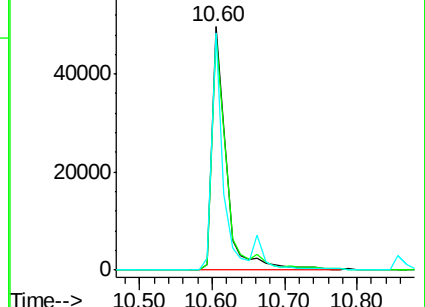
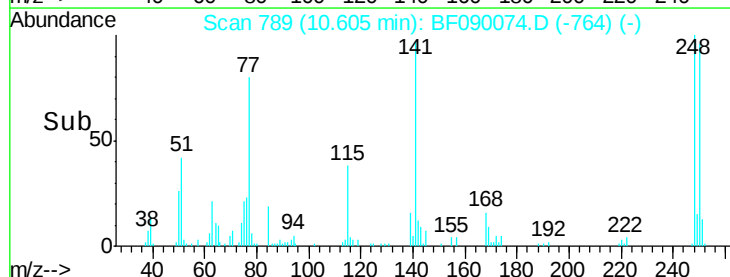
141 97.3 49.3 73.9#

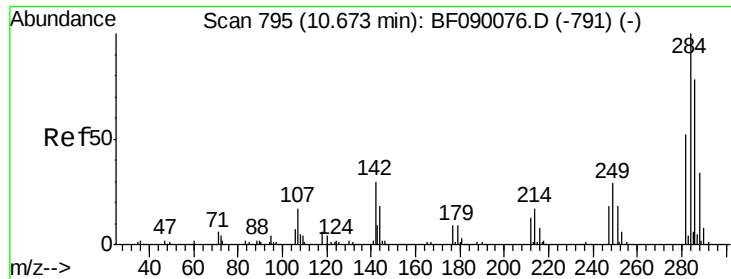


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

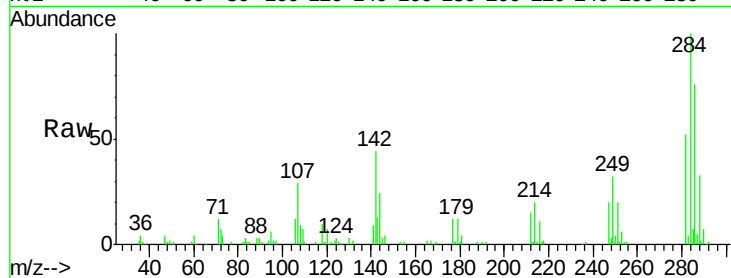




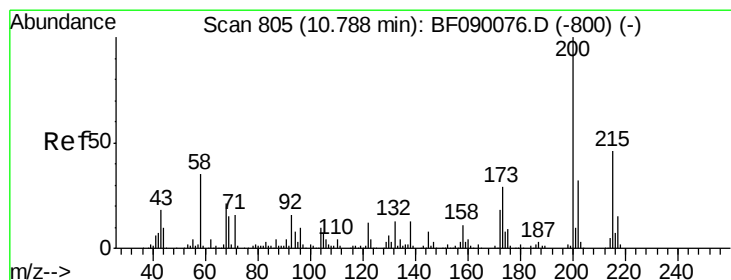
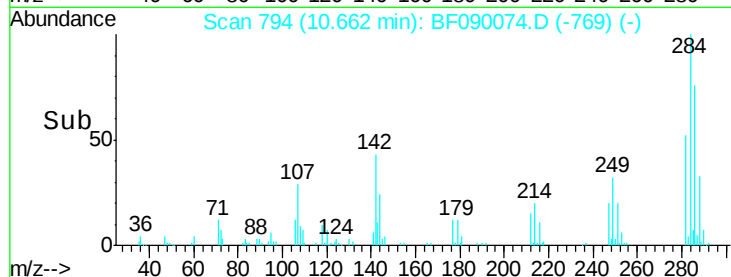
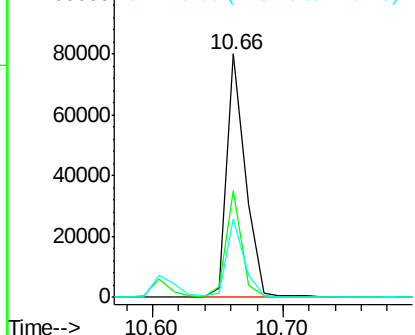
#67
Hexachlorobenzene
Concen: 10.92 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 80272
Ion Ratio Lower Upper
284 100
142 43.6 24.0 36.0#
249 32.2 23.8 35.6

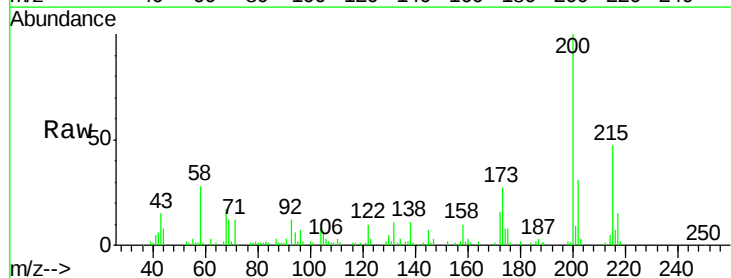


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

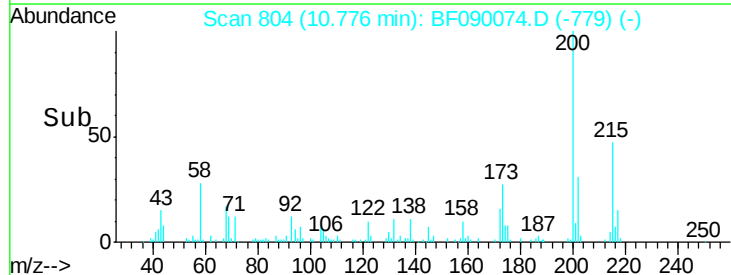
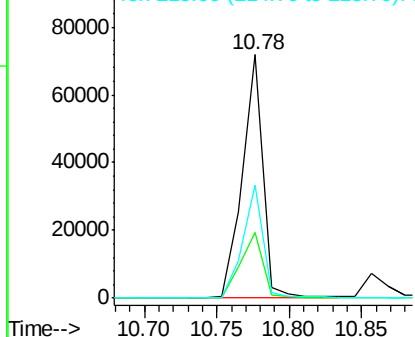


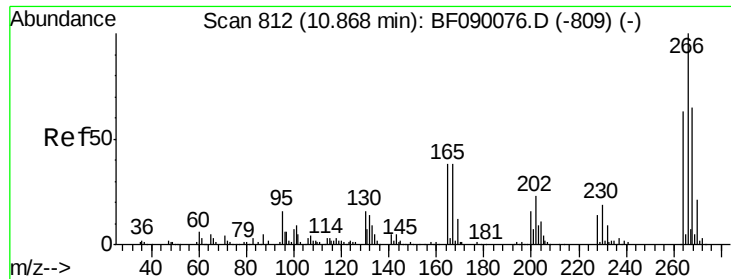
#68
Atrazine
Concen: 11.77 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion: 200 Resp: 71154
Ion Ratio Lower Upper
200 100
173 27.1 9.3 49.3
215 46.6 26.1 66.1



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

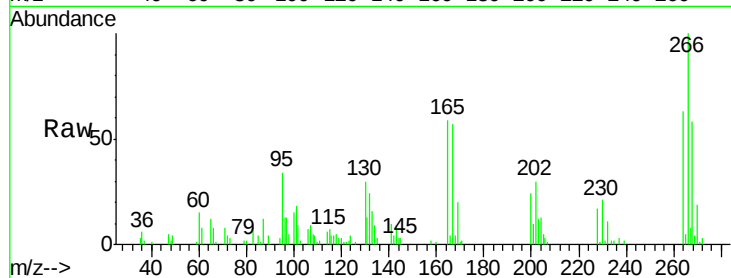




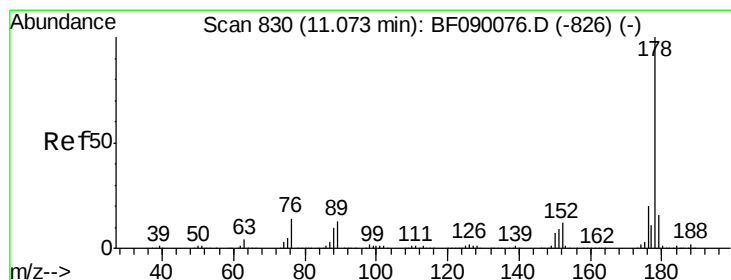
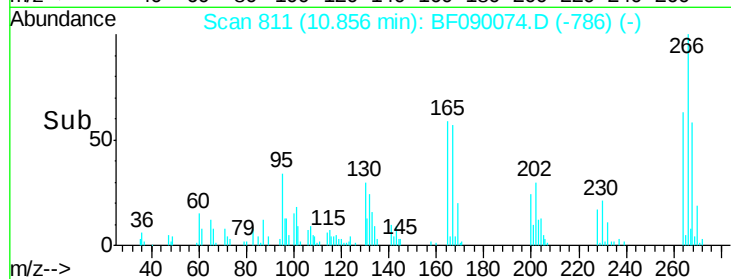
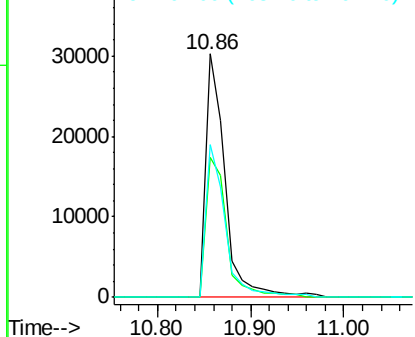
#69
 Pentachlorophenol
 Concen: 10.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 43844
 Ion Ratio Lower Upper
 266 100
 268 57.6 52.1 78.1
 264 62.8 50.3 75.5

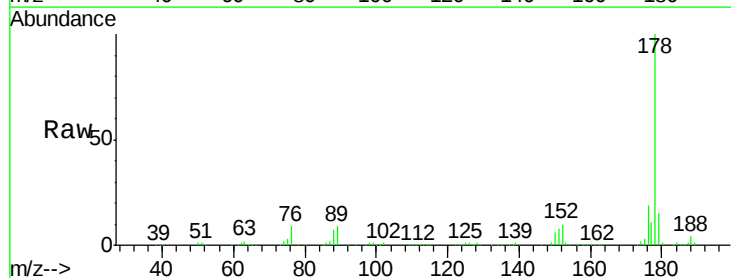


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

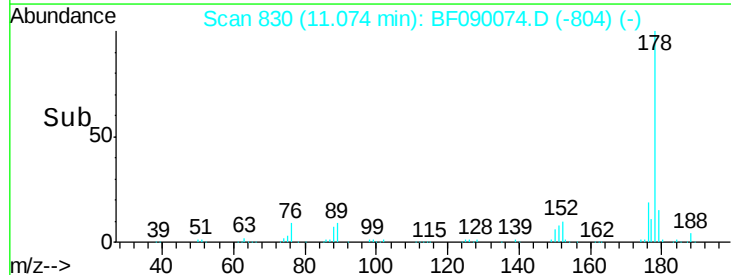
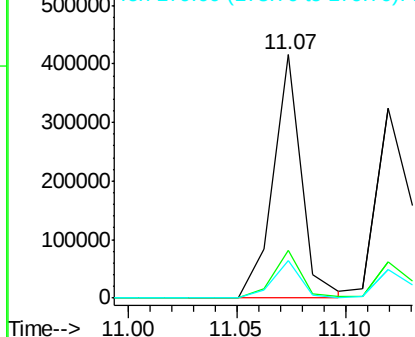


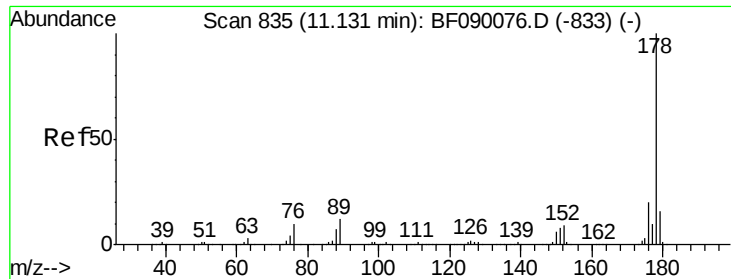
#70
 Phenanthrene
 Concen: 11.93 ng
 RT: 11.07 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:178 Resp: 378013
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.2 12.9 19.3



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

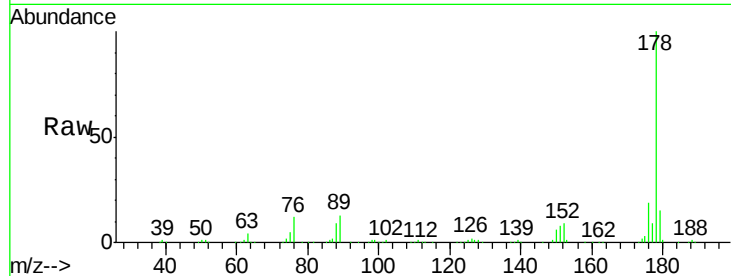




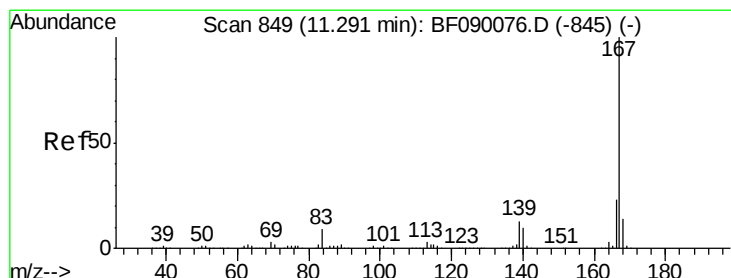
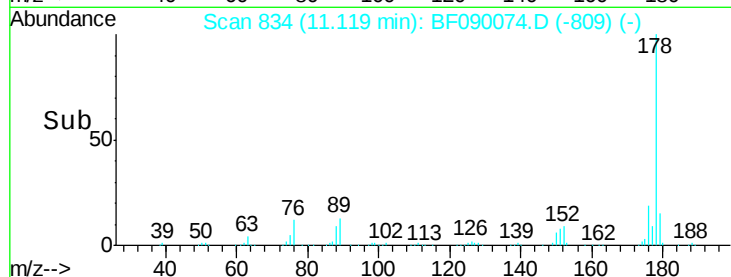
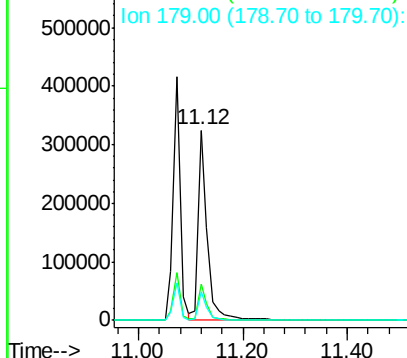
#71
 Anthracene
 Concen: 12.09 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 401314
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.6
 179 15.2 12.6 19.0

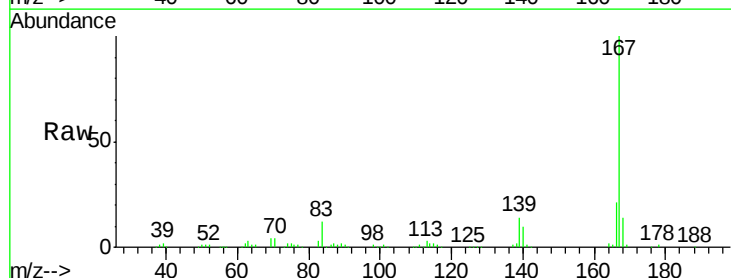


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

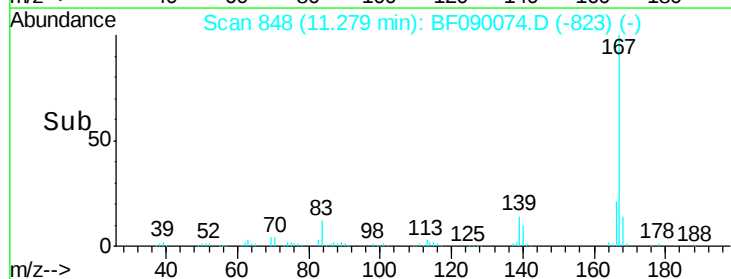
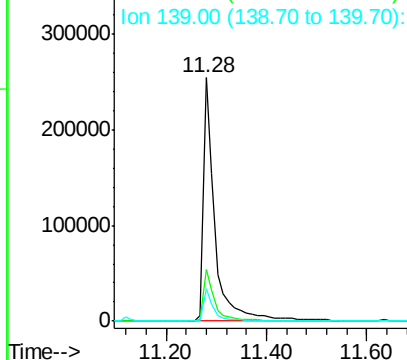


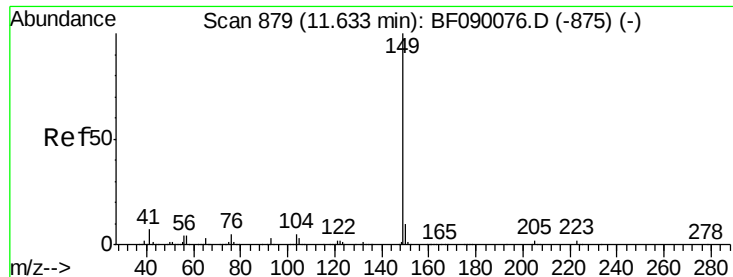
#72
 Carbazole
 Concen: 11.51 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:167 Resp: 405945
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.0 27.0
 139 13.5 10.4 15.6



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: 11.88 ng

RT: 11.63 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

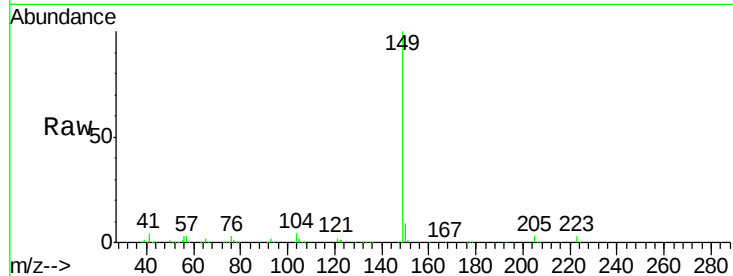
Tgt Ion:149 Resp: 462144

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.8

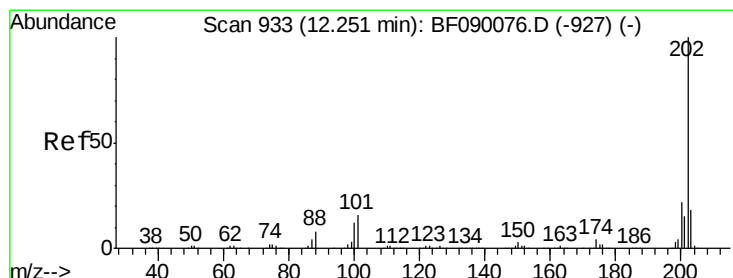
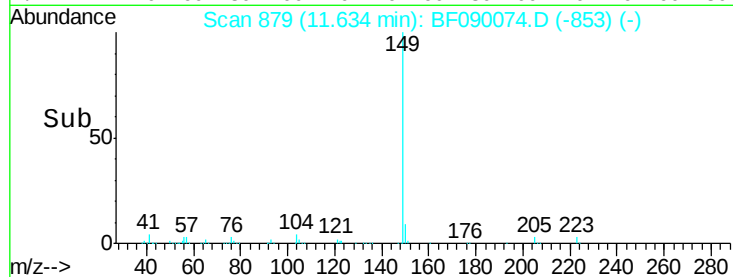
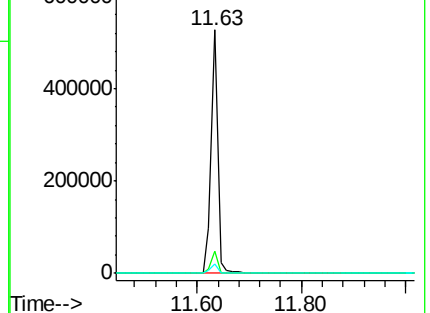
104 4.0 3.9 5.9



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: 11.61 ng

RT: 12.24 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

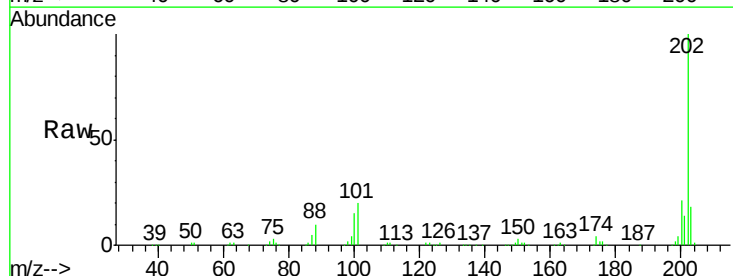
Tgt Ion:202 Resp: 380406

Ion Ratio Lower Upper

202 100

101 20.0 0.0 36.1

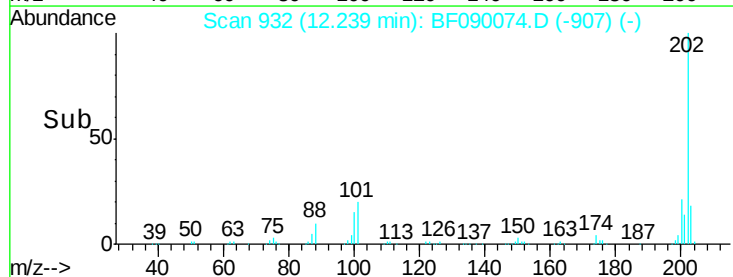
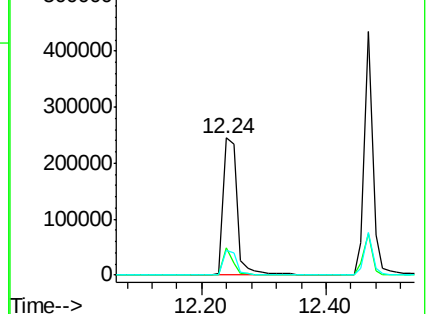
203 17.8 0.0 38.2

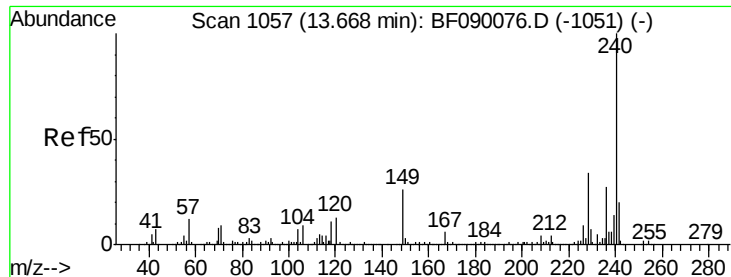


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

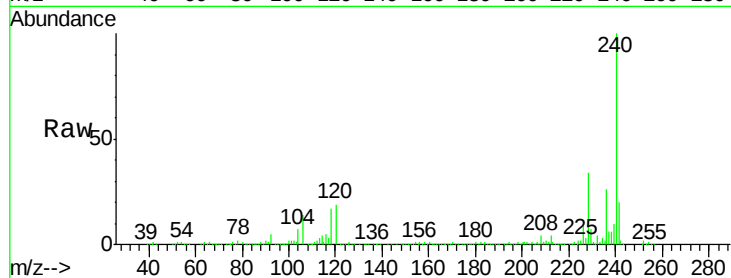
Tgt Ion:240 Resp: 512776

Ion Ratio Lower Upper

240 100

120 19.2 10.6 16.0#

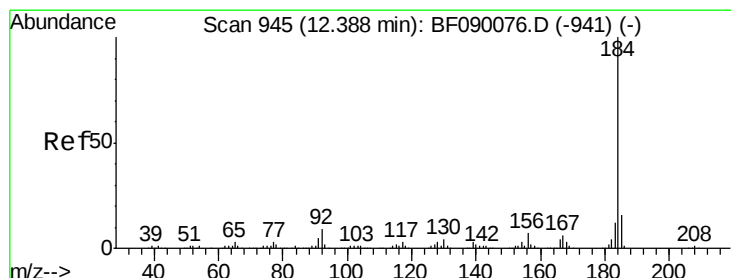
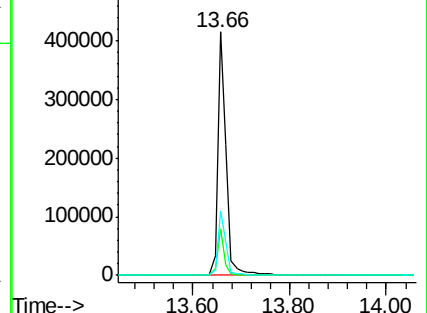
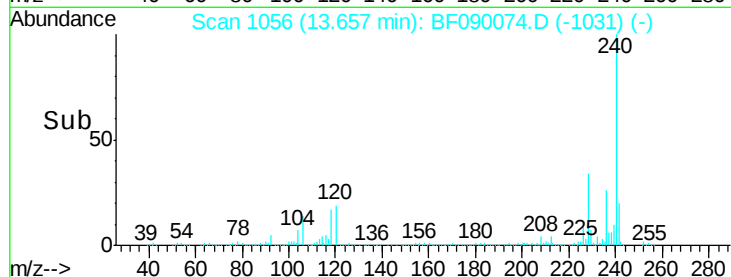
236 26.2 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.70 ng

RT: 12.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

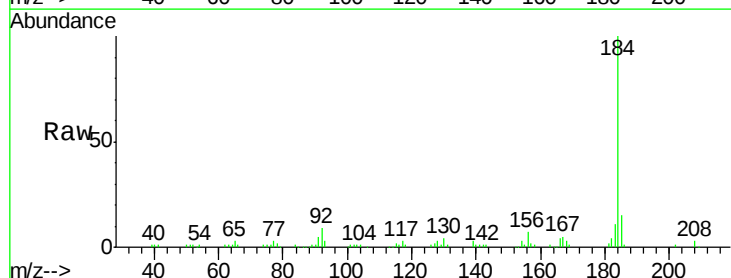
Tgt Ion:184 Resp: 225932

Ion Ratio Lower Upper

184 100

185 14.8 13.2 19.8

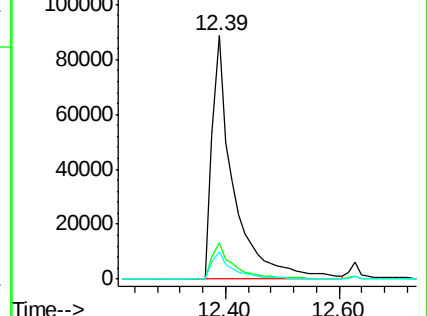
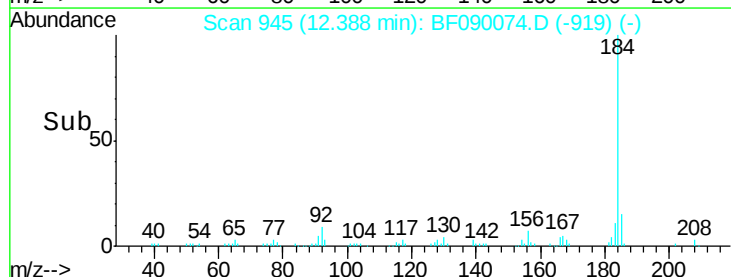
183 11.3 9.2 13.8

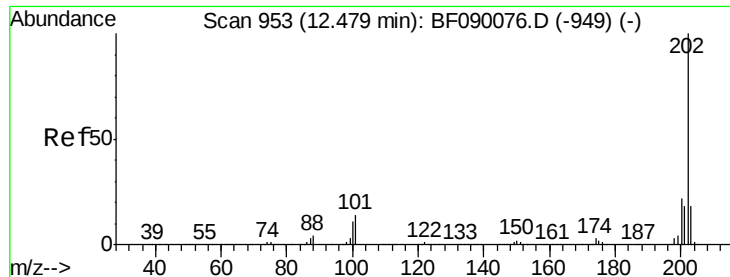


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

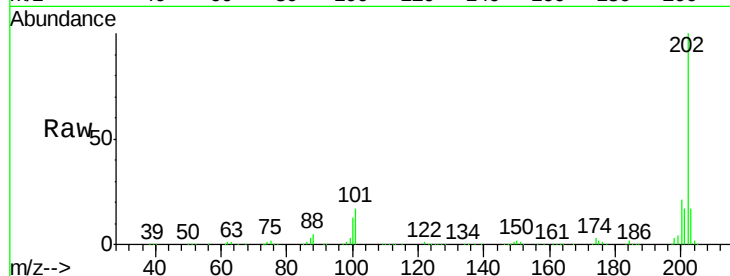




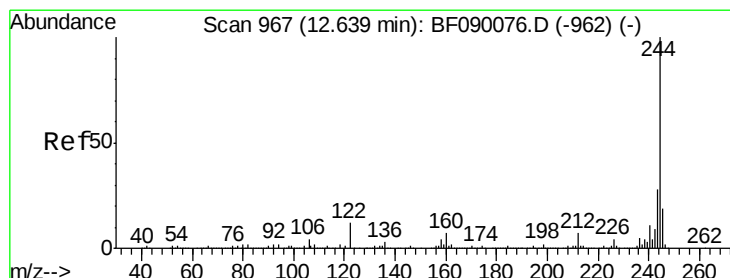
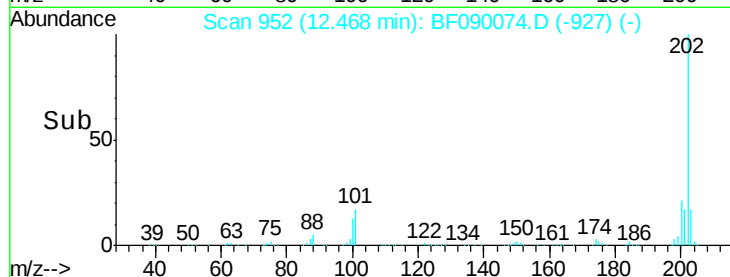
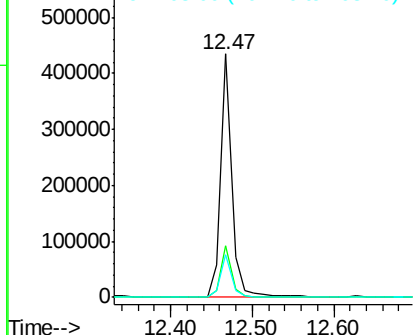
#77
Pyrene
 Concen: 11.38 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.9	26.9
203	17.4	14.2	21.4

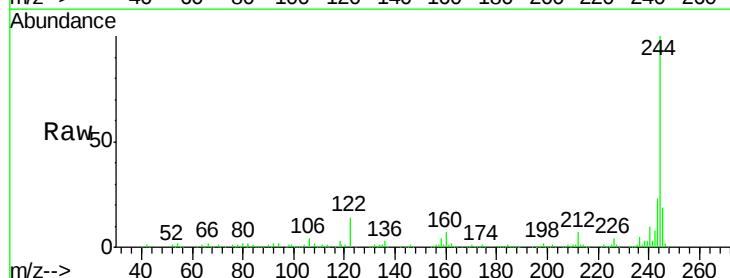


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

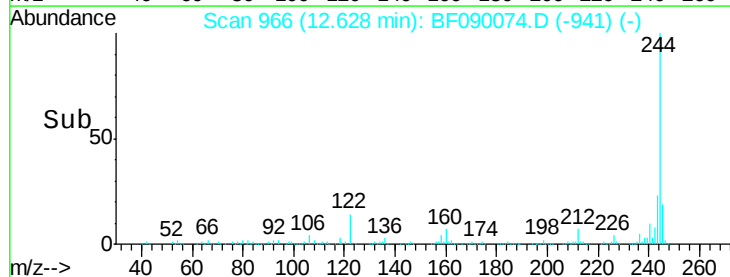
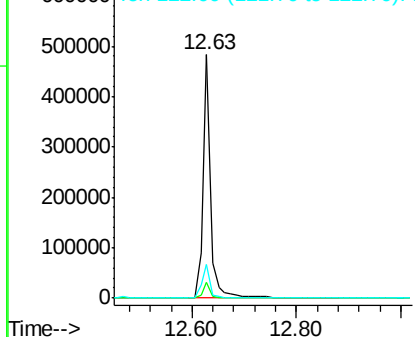


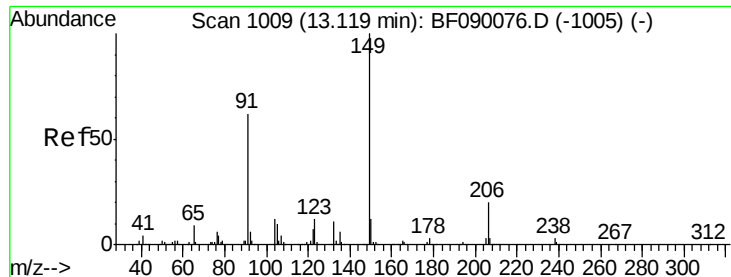
#78
Terphenyl-d14
 Concen: 23.96 ng
 RT: 12.63 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	13.8	9.4	14.0



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

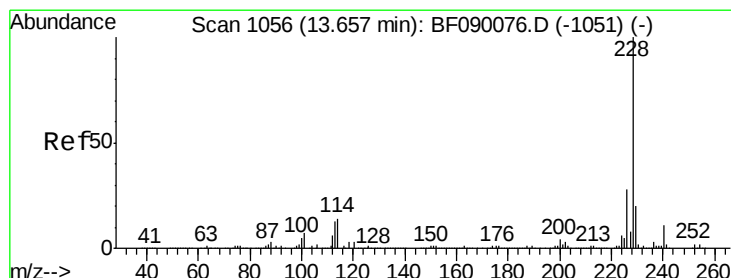
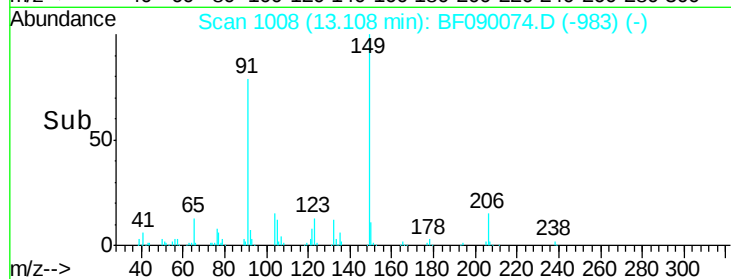
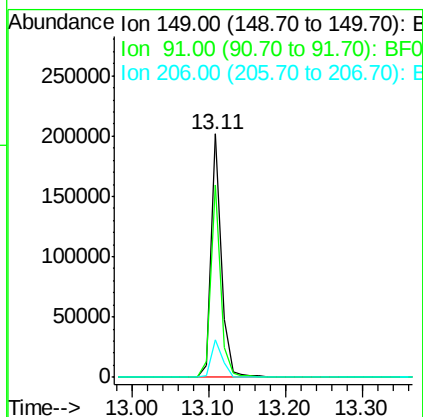
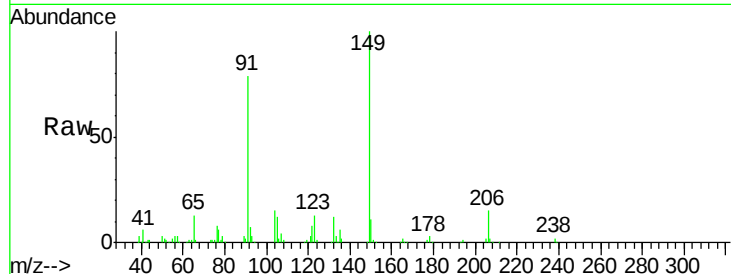




#79
Butylbenzylphthalate
Concen: 10.30 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

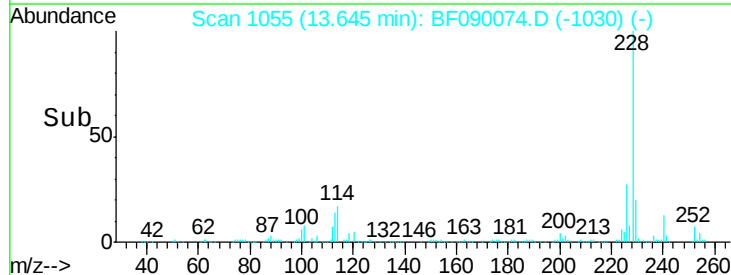
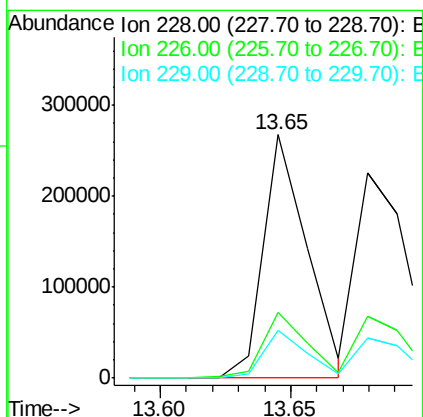
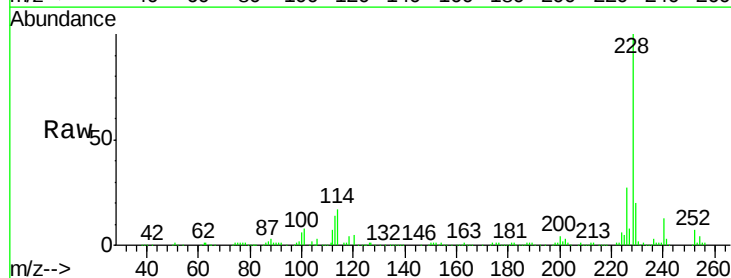
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

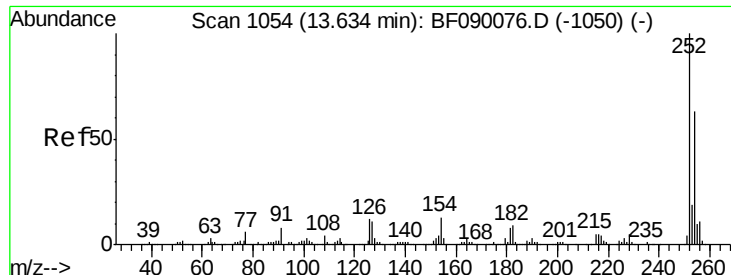
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.3	49.8	74.6#
206	15.4	16.3	24.5#



#80
Benzo(a)anthracene
Concen: 10.82 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF090074.D
Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.0	33.0
229	19.8	16.2	24.2

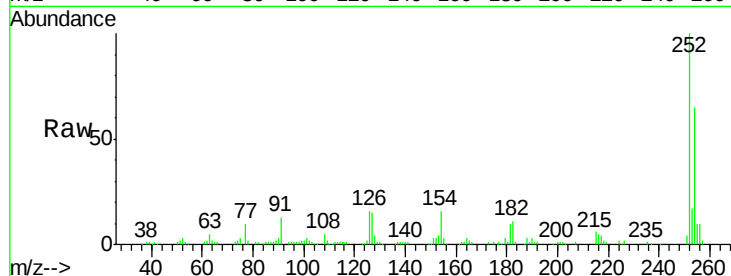




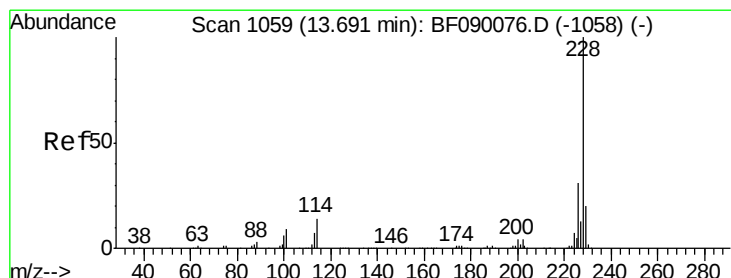
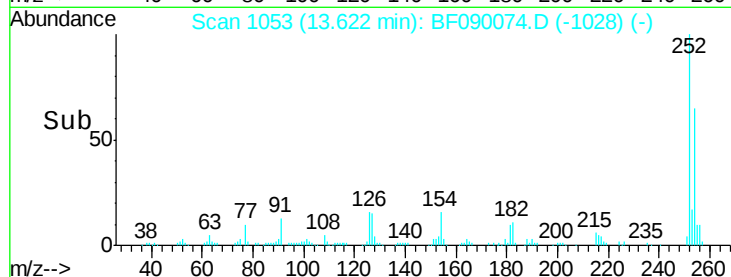
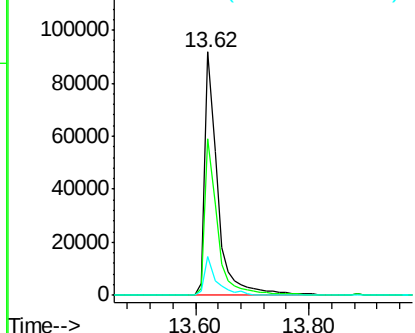
#81
 3,3'-Dichlorobenzidine
 Concen: 11.46 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.7	76.1
126	16.2	9.2	13.8

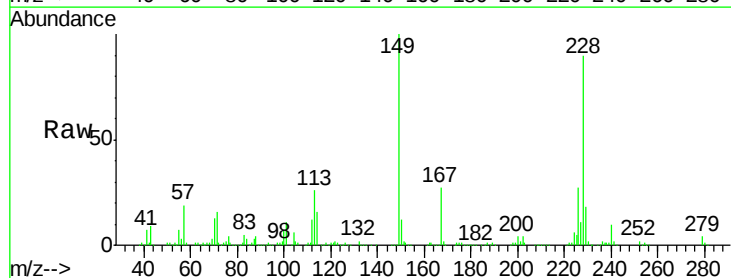


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

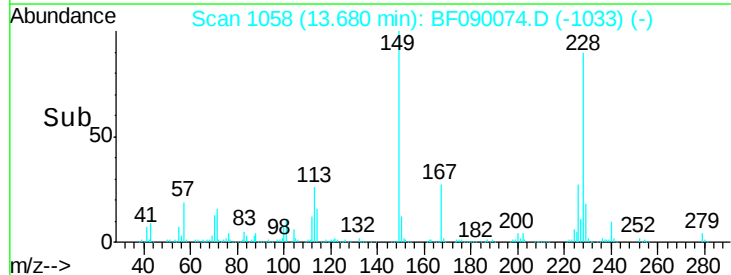
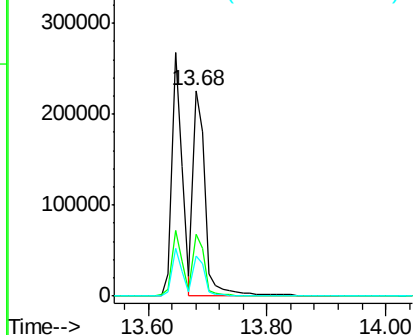


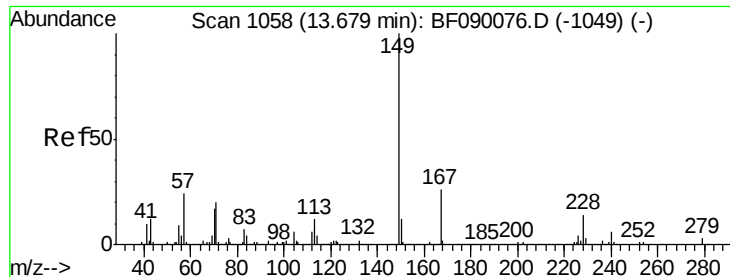
#82
 Chrysene
 Concen: 11.53 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	19.7	16.2	24.4



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

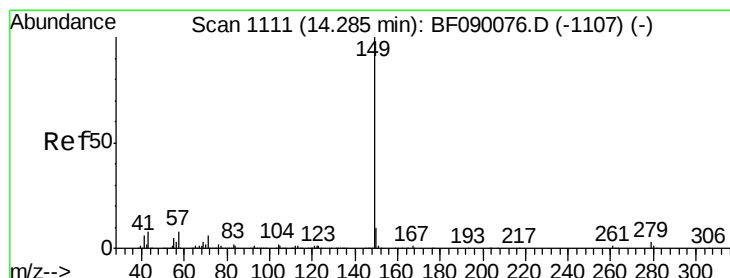
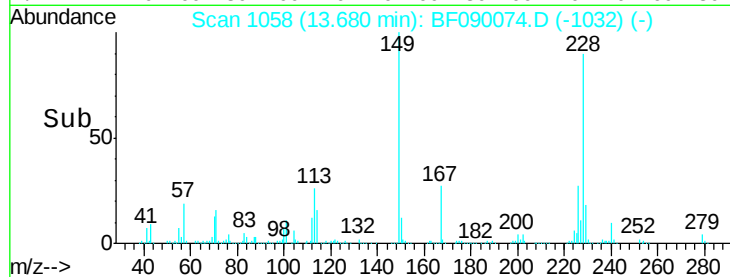
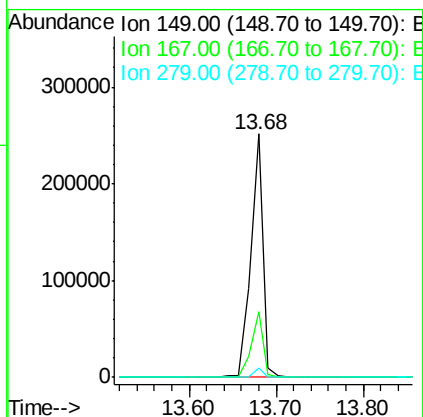
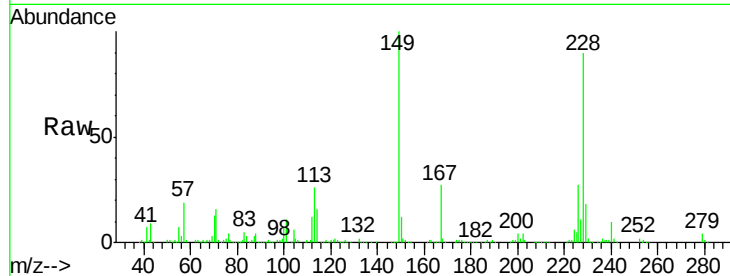




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.04 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

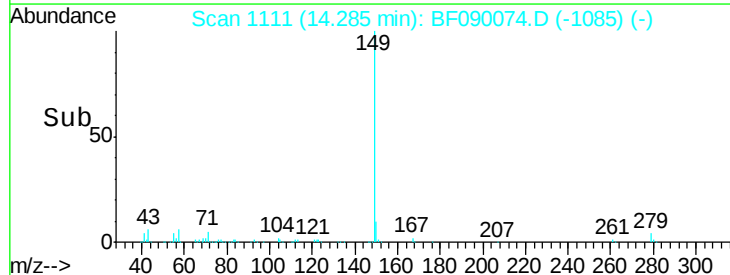
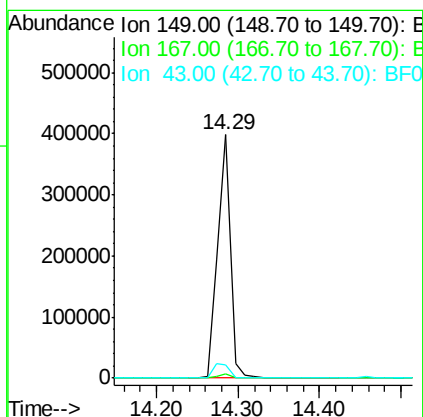
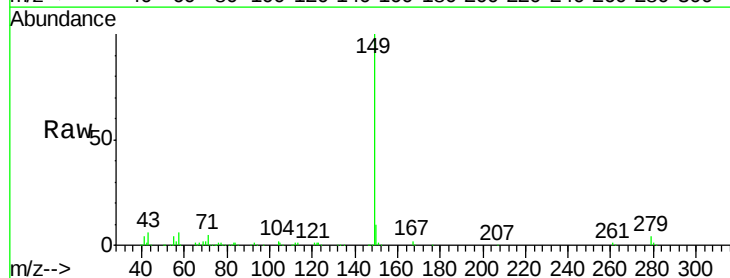
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

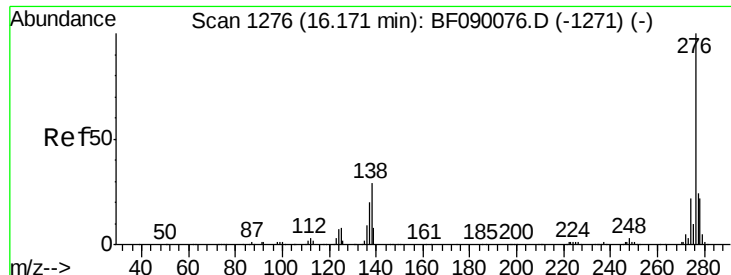
Tgt Ion:149 Resp: 247350
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.2 31.8
 279 3.7 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 10.94 ng
 RT: 14.29 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion:149 Resp: 432711
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 7.9 6.8 10.2

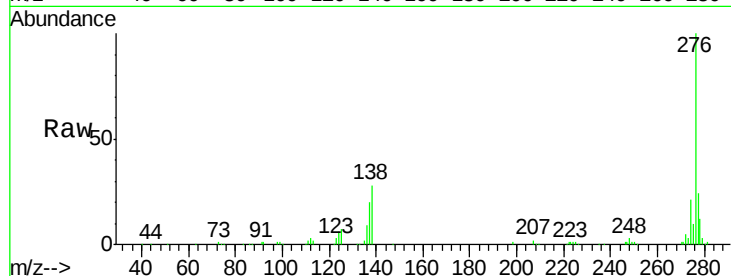




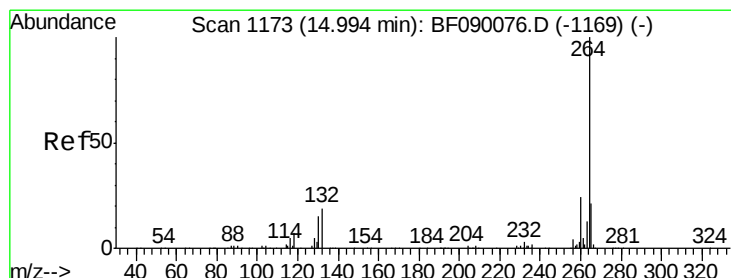
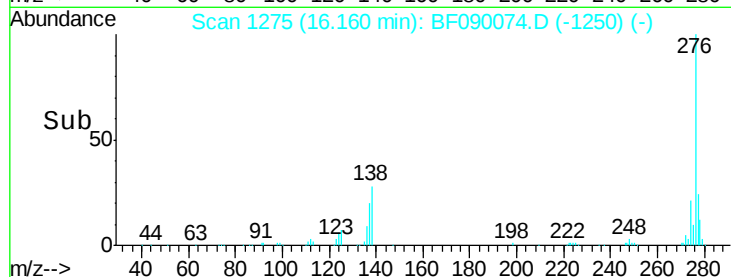
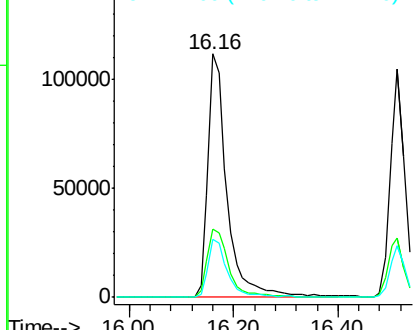
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.62 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.0	25.9	38.9
277	24.4	19.9	29.9

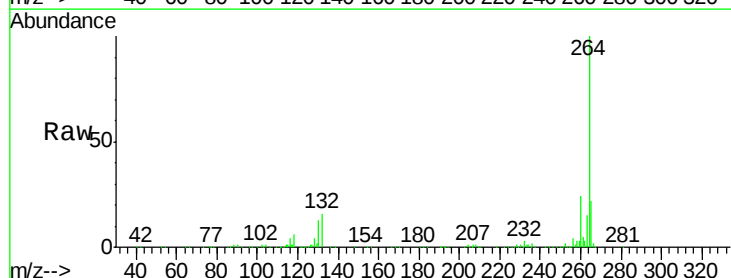


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

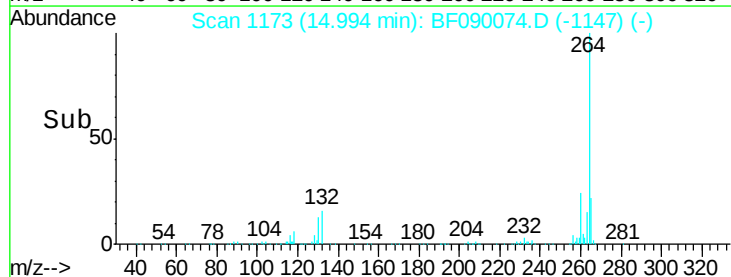
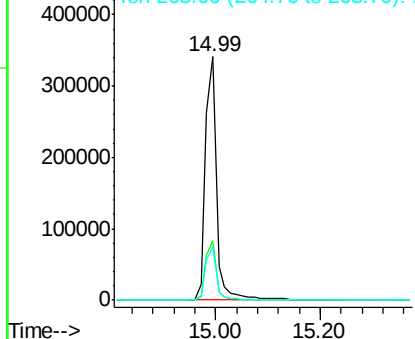


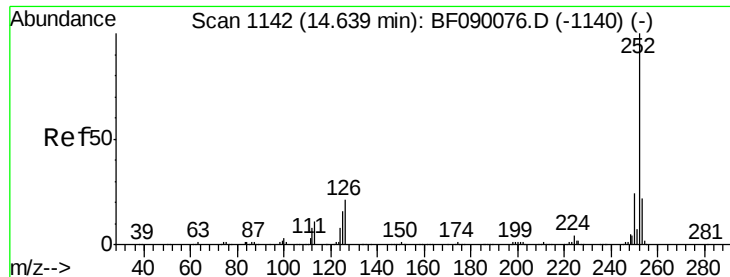
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF090074.D
 Acq: 15 Sep 2016 2:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.0	17.0	25.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 20.73 ng

RT: 14.66 min Scan# 1144

Delta R.T. 0.02 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

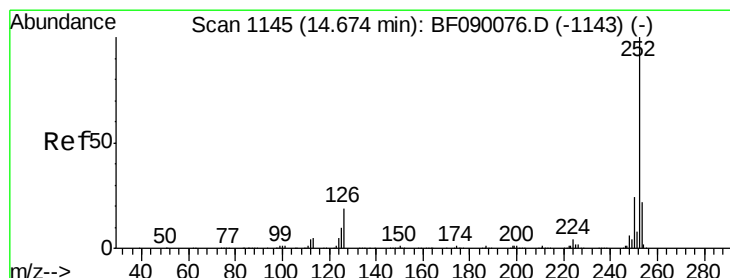
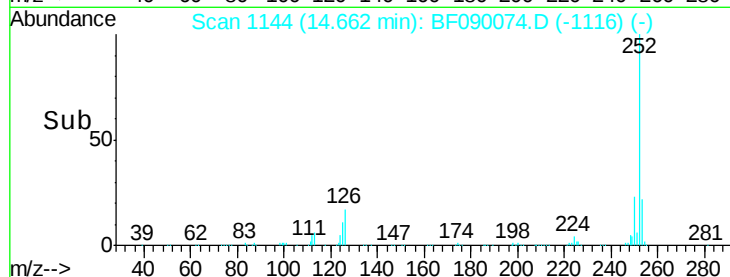
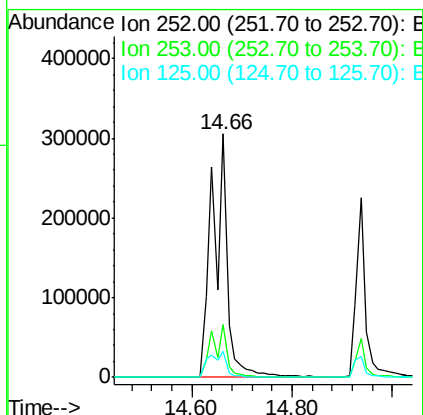
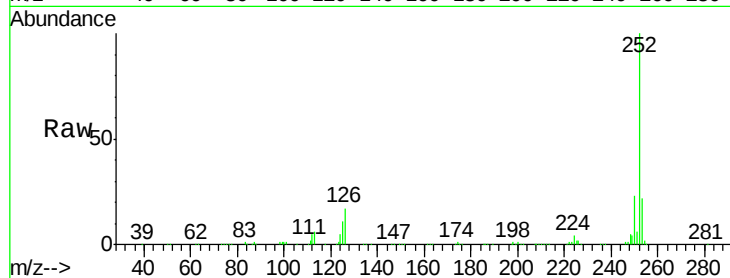
BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 640277

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.9	12.7	19.1#



#88

Benzo(k)fluoranthene

Concen: 25.34 ng

RT: 14.66 min Scan# 1144

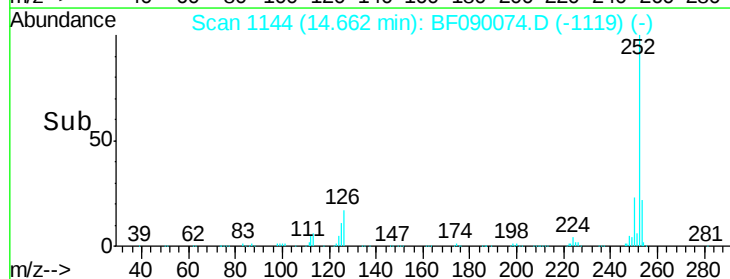
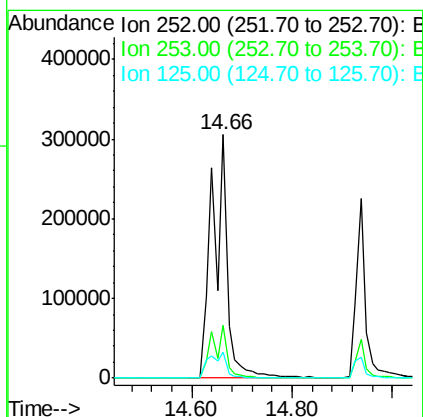
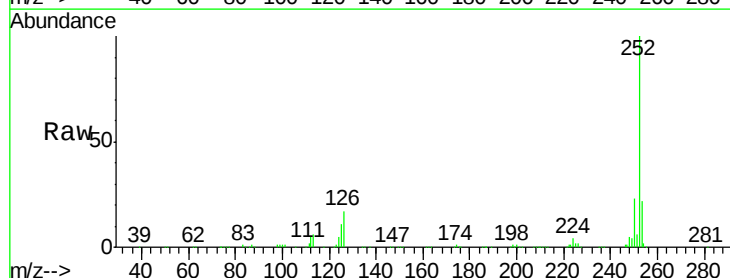
Delta R.T. -0.01 min

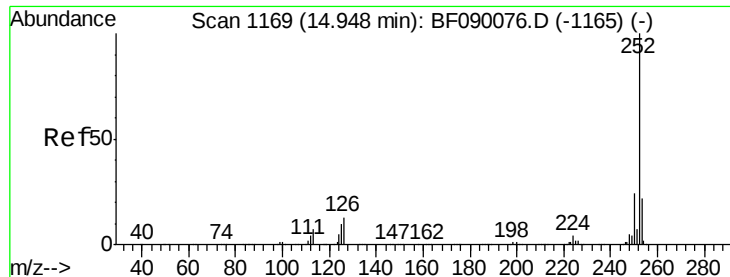
Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Tgt Ion:252 Resp: 640277

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.9	7.8	11.6





#89

Benzo(a)pyrene

Concen: 11.01 ng

RT: 14.94 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

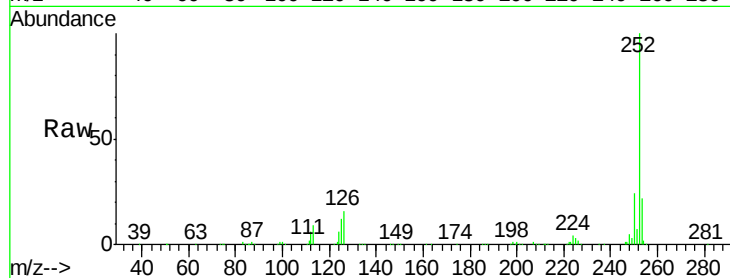
Tgt Ion:252 Resp: 297415

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

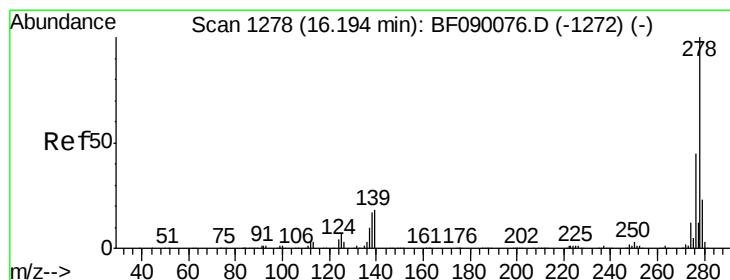
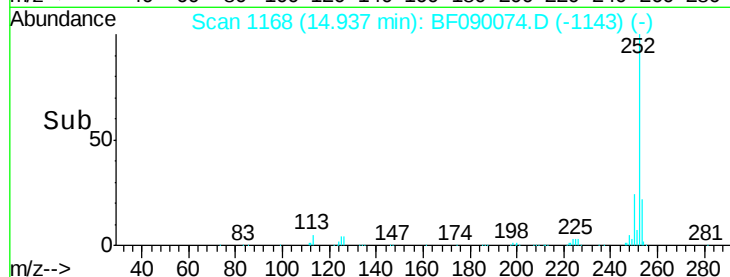
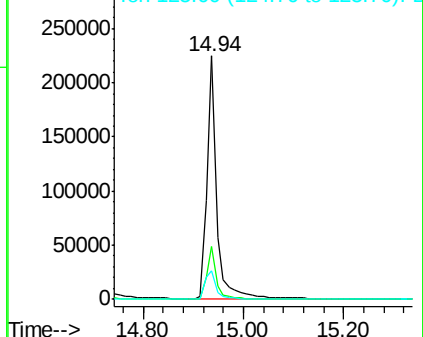
125 11.6 7.7 11.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 11.15 ng

RT: 16.18 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

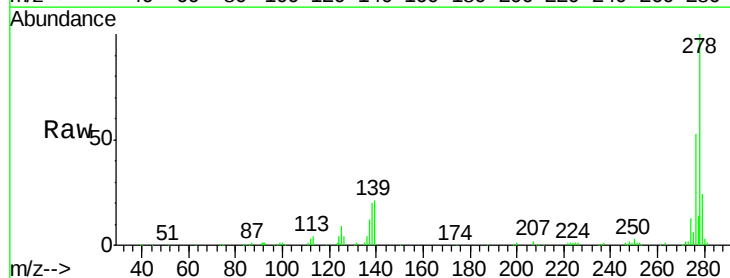
Tgt Ion:278 Resp: 238734

Ion Ratio Lower Upper

278 100

139 20.8 14.6 21.8

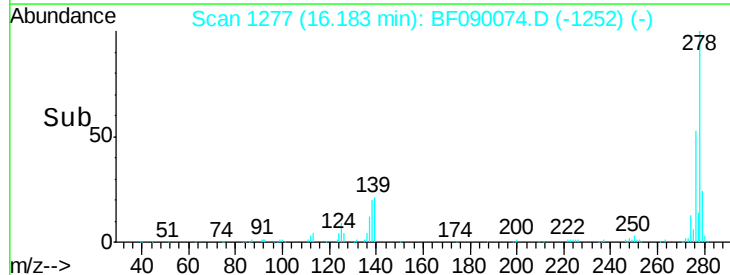
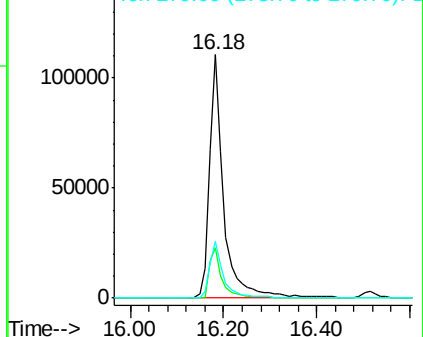
279 23.6 18.8 28.2

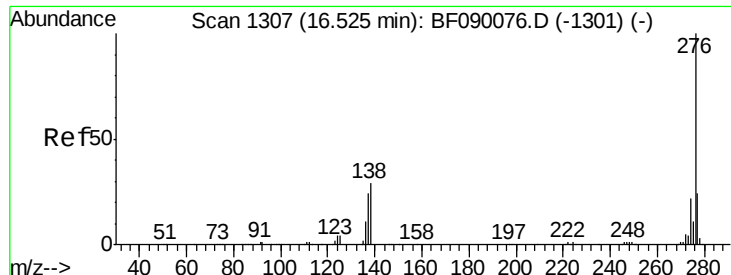


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.50 ng

RT: 16.51 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF090074.D

Acq: 15 Sep 2016 2:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

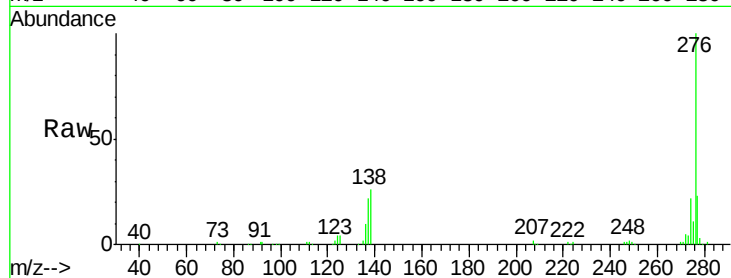
Tgt Ion: 276 Resp: 215038

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 26.1 23.3 34.9



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

