

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090493.D
 Acq On : 11 Oct 2016 10:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 12 14:30:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	243417	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	984457	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	457420	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	859544	20.00	ng	0.01
75) Chrysene-d12	14.13	240	729098	20.00	ng	0.00
86) Perylene-d12	15.61	264	631594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1268293	81.06	ng	0.00
7) Phenol-d6	6.59	99	1535035	77.74	ng	0.00
23) Nitrobenzene-d5	7.51	82	1480071	81.54	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	454910	100.33	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2238303	82.23	ng	0.00
78) Terphenyl-d14	13.08	244	2647287	88.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	297254	38.73	ng	# 85
3) Pyridine	3.37	79	807871	38.09	ng	# 78
4) n-Nitrosodimethylamine	3.32	42	282265	40.60	ng	# 45
6) Aniline	6.61	93	1062830	42.43	ng	99
8) 2-Chlorophenol	6.74	128	644074	38.70	ng	99
9) Benzaldehyde	6.50	77	437074	35.14	ng	97
10) Phenol	6.60	94	910840	40.90	ng	96
11) bis(2-Chloroethyl)ether	6.69	93	716237	42.96	ng	98
12) 1,3-Dichlorobenzene	6.90	146	736083	40.99	ng	99
13) 1,4-Dichlorobenzene	6.90	146	736083	40.17	ng	96
14) 1,2-Dichlorobenzene	7.13	146	668140	40.13	ng	98
15) Benzyl Alcohol	7.09	79	544243	35.90	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	942306	39.44	ng	89
17) 2-Methylphenol	7.21	107	527880	38.99	ng	100
18) Hexachloroethane	7.47	117	262532	38.83	ng	94
19) n-Nitroso-di-n-propylamine	7.37	70	493512	39.19	ng	# 82
20) 3+4-Methylphenols	7.37	107	704924	41.13	ng	# 76
22) Acetophenone	7.37	105	852201	39.32	ng	# 95
24) Nitrobenzene	7.54	77	733381	37.67	ng	98
25) Isophorone	7.78	82	1333777	40.38	ng	99
26) 2-Nitrophenol	7.86	139	391610	44.09	ng	96
27) 2,4-Dimethylphenol	7.89	122	594818	39.40	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	860420	42.18	ng	99
29) 2,4-Dichlorophenol	8.10	162	514670	40.76	ng	91
30) 1,2,4-Trichlorobenzene	8.19	180	585281	40.35	ng	95
31) Naphthalene	8.27	128	1941211	39.58	ng	98
32) Benzoic acid	8.03	122	526853	44.21	ng	94
33) 4-Chloroaniline	8.31	127	829934	39.97	ng	# 89
34) Hexachlorobutadiene	8.38	225	315171	38.86	ng	99
35) Caprolactam	8.69	113	178491	43.60	ng	# 50
36) 4-Chloro-3-methylphenol	8.79	107	636815	43.18	ng	97
37) 2-Methylnaphthalene	8.95	142	1117551	33.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	624812	48.79	ng	100
40) Hexachlorocyclopentadiene	9.11	237	339637	53.43	ng	99

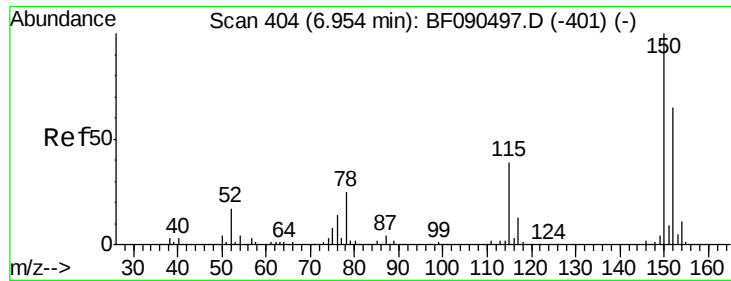
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	376558	43.62	nq	95
43) 2,4,5-Trichlorophenol	9.27	196	406430	47.57	nq	93
45) 1,1'-Biphenyl	9.42	154	1603653	45.90	nq	98
46) 2-Chloronaphthalene	9.45	162	1119392	43.06	nq	100
47) 2-Nitroaniline	9.54	65	376594	40.62	nq	96
48) Acenaphthylene	9.87	152	1881361	44.86	nq	98
49) Dimethylphthalate	9.72	163	1215684	39.52	nq	99
50) 2,6-Dinitrotoluene	9.78	165	282681	41.61	nq	96
51) Acenaphthene	10.04	154	1205951	42.91	nq	99
52) 3-Nitroaniline	9.95	138	317270	37.65	nq	97
53) 2,4-Dinitrophenol	10.05	184	169096	44.86	nq	# 87
54) Dibenzofuran	10.21	168	1582834	42.32	nq	97
55) 4-Nitrophenol	10.11	139	313781	47.91	nq	90
56) 2,4-Dinitrotoluene	10.19	165	435875	48.52	nq	92
57) Fluorene	10.55	166	1337843	43.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	323473	45.38	nq	96
59) Diethylphthalate	10.42	149	1356045	43.34	nq	# 91
60) 4-Chlorophenyl-phenylether	10.54	204	671738	47.68	nq	94
61) 4-Nitroaniline	10.57	138	349925	40.69	nq	94
62) Azobenzene	10.70	77	1474467	43.15	nq	89
64) 4,6-Dinitro-2-methylphenol	10.60	198	228959	39.88	nq	# 35
65) n-Nitrosodiphenylamine	10.66	169	1032412	36.94	nq	98
66) 4-Bromophenyl-phenylether	11.03	248	405024	42.53	nq	93
67) Hexachlorobenzene	11.10	284	466657	44.35	nq	92
68) Atrazine	11.18	200	322684	37.30	nq	99
69) Pentachlorophenol	11.29	266	252740	40.37	nq	98
70) Phenanthrene	11.51	178	1841612	38.88	nq	99
71) Anthracene	11.56	178	1804164	37.59	nq	98
72) Carbazole	11.72	167	1866901	41.19	nq	98
73) Di-n-butylphthalate	12.05	149	2188484	40.09	nq	98
74) Fluoranthene	12.70	202	1834745	37.94	nq	97
76) Benzidine	12.82	184	872061	38.06	nq	99
77) Pyrene	12.93	202	1829396	40.08	nq	99
79) Butylbenzylphthalate	13.55	149	897530	42.01	nq	# 84
80) Benzo(a)anthracene	14.12	228	1791806	41.24	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	707859	45.27	nq	# 97
82) Chrysene	14.17	228	1816412	44.91	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	1378283	44.21	nq	# 97
84) Di-n-octyl phthalate	14.73	149	2156940	44.67	nq	# 88
85) Indeno(1,2,3-cd)pyrene	17.09	276	1498826	44.51	nq	97
87) Benzo(b)fluoranthene	15.18	252	1673812	40.17	nq	# 98
88) Benzo(k)fluoranthene	15.18	252	1673812	45.09	nq	# 96
89) Benzo(a)pyrene	15.55	252	1445270	39.49	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	1263049	40.63	nq	98
91) Benzo(g,h,i)perylene	17.54	276	1161312	40.40	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

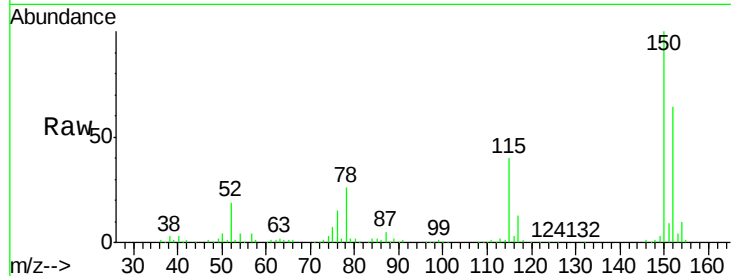
Tot Ion:152 Resp: 243417

Ion Ratio Lower Upper

152 100

150 156.2 124.6 186.8

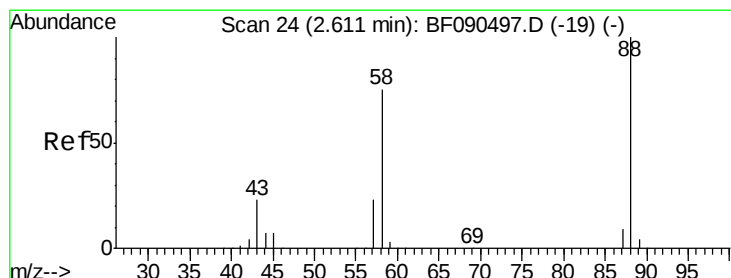
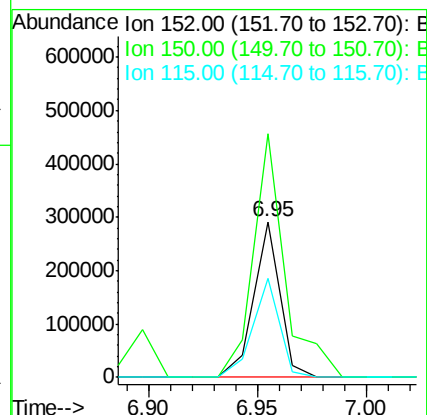
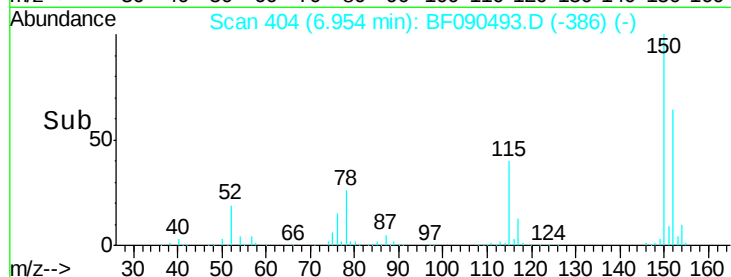
115 63.1 46.2 69.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.73 ng

RT: 2.61 min Scan# 24

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

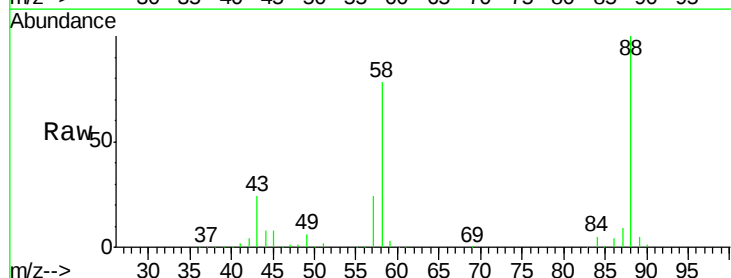
Tgt Ion: 88 Resp: 297254

Ion Ratio Lower Upper

88 100

58 77.7 71.2 106.8

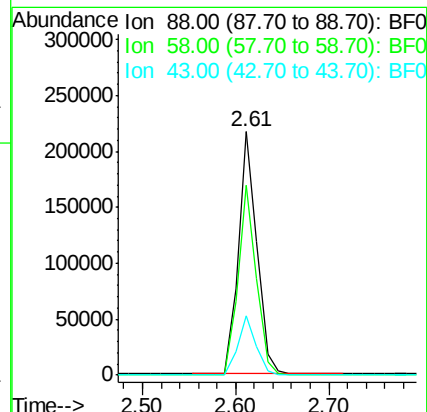
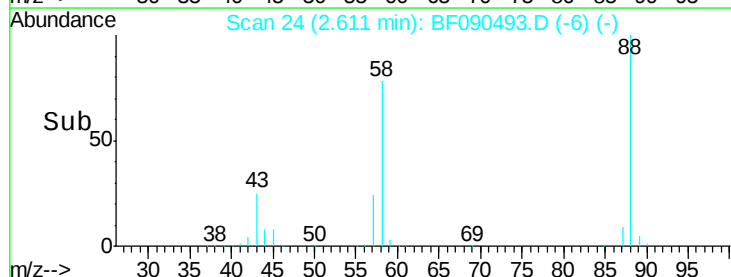
43 24.4 29.8 44.6#

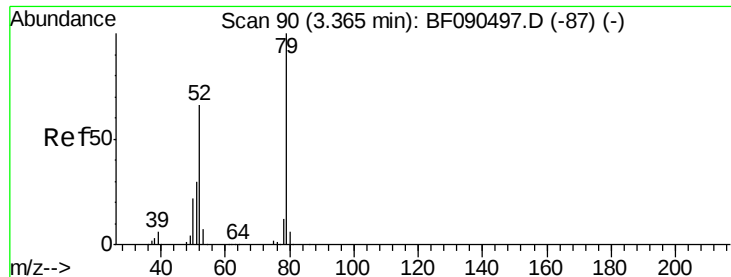


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.09 ng

RT: 3.37 min Scan# 90

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

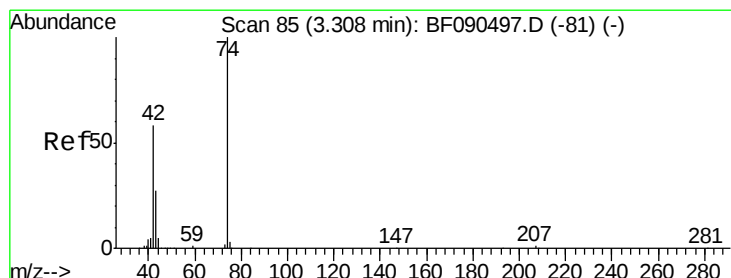
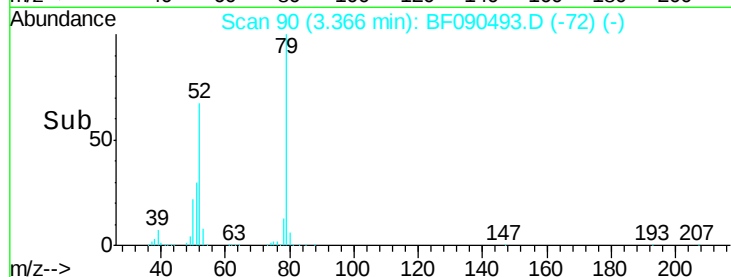
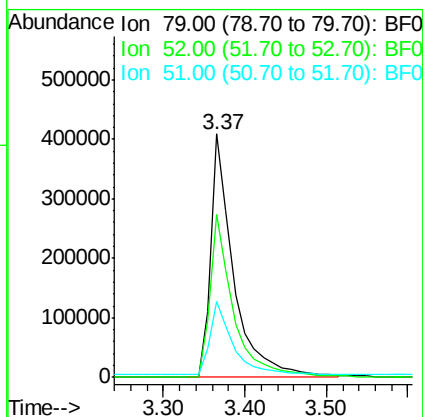
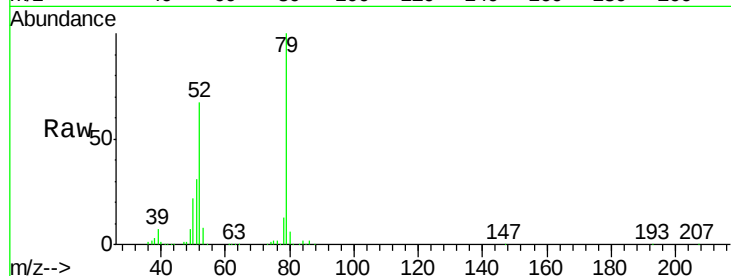
Tot Ion: 79 Resp: 807871

Ion Ratio Lower Upper

79 100

52 67.1 71.3 106.9#

51 31.4 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 40.60 ng

RT: 3.32 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

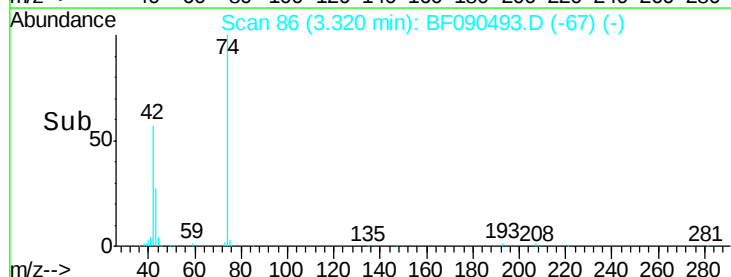
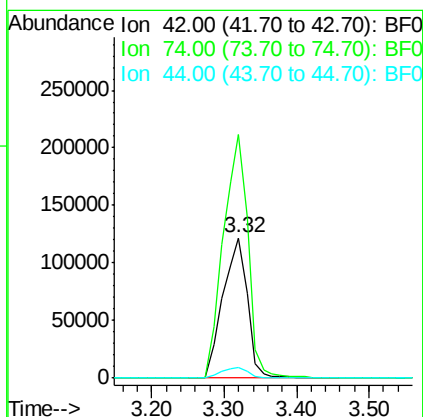
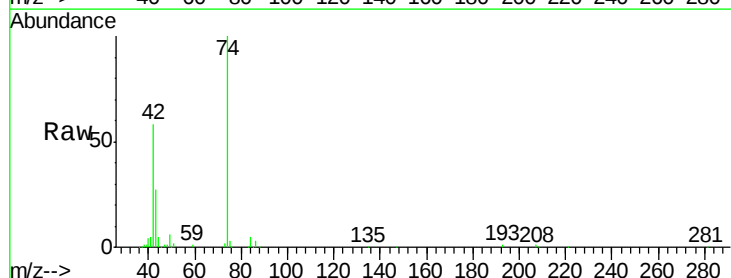
Tgt Ion: 42 Resp: 282265

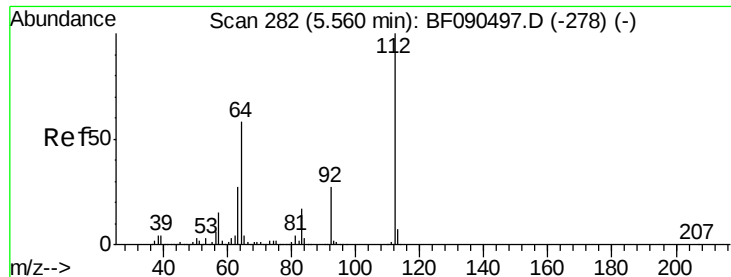
Ion Ratio Lower Upper

42 100

74 173.8 88.9 133.3#

44 8.0 6.5 9.7





#5

2-Fluorophenol

Concen: 81.06 ng

RT: 5.56 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

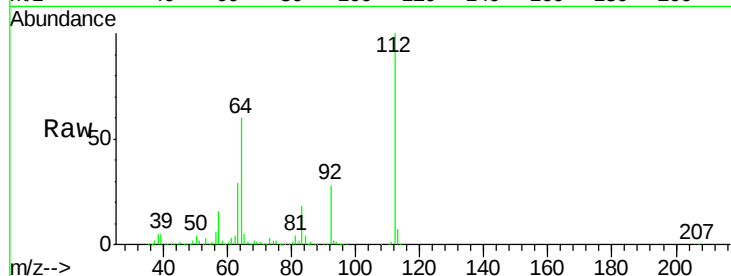
Tot Ion:112 Resp: 1268293

Ion Ratio Lower Upper

112 100

64 60.5 57.9 86.9

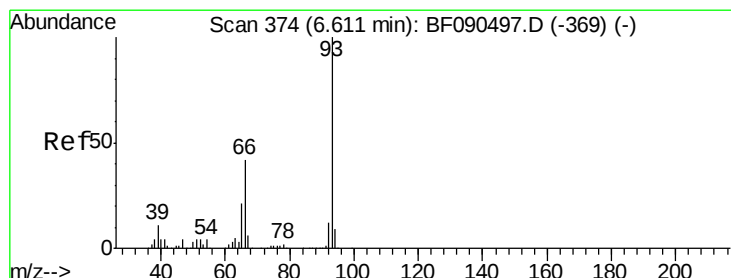
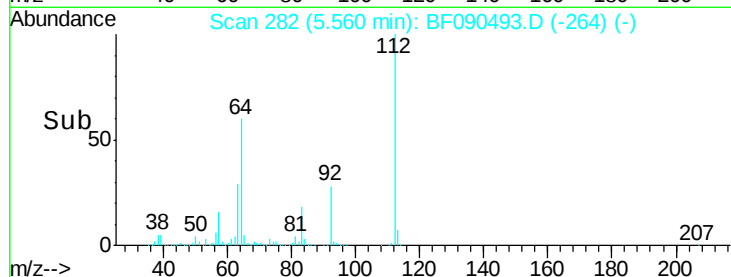
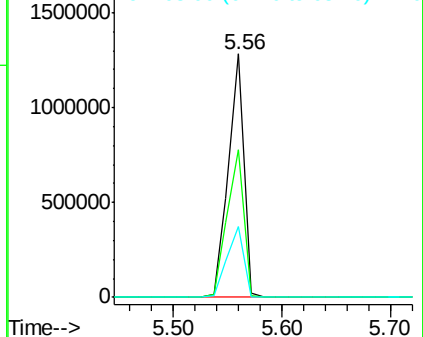
63 29.3 29.6 44.4#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.43 ng

RT: 6.61 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

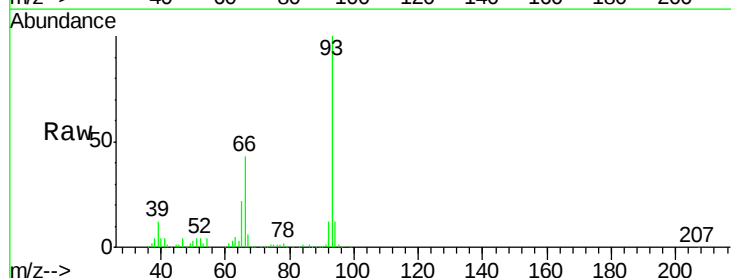
Tgt Ion: 93 Resp: 1062830

Ion Ratio Lower Upper

93 100

66 43.4 34.5 51.7

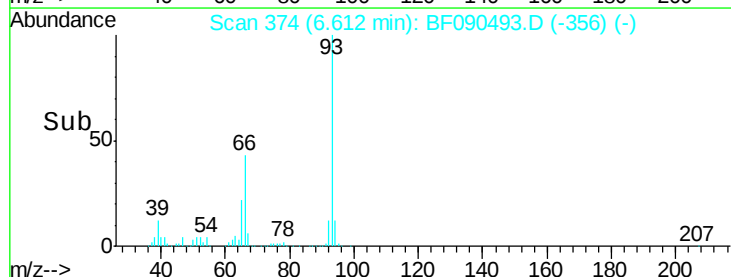
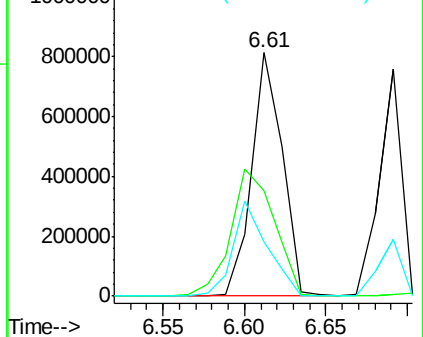
65 22.2 18.2 27.2

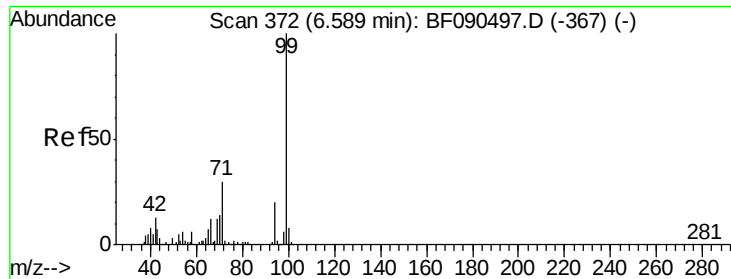


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.74 ng

RT: 6.59 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

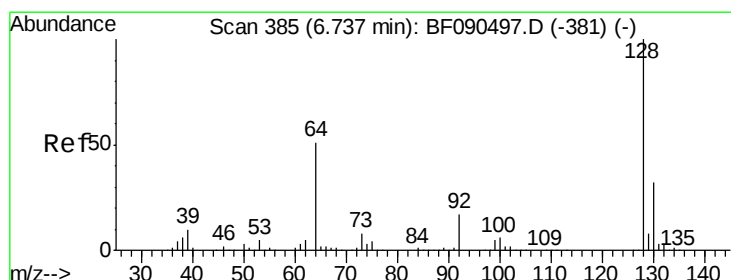
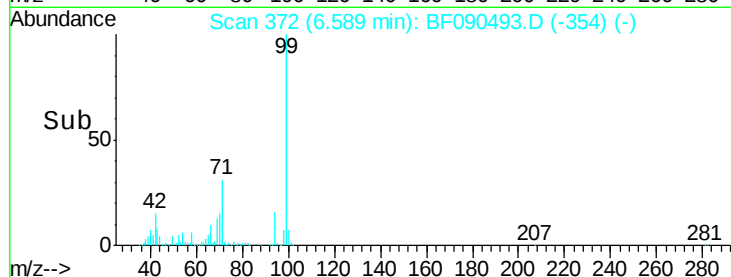
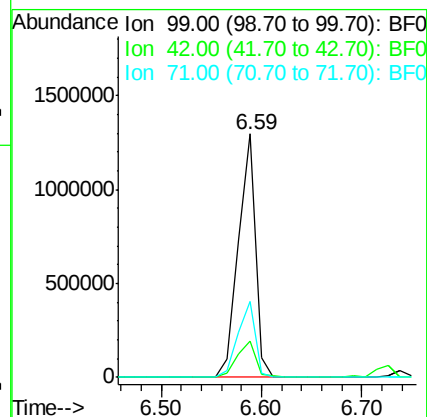
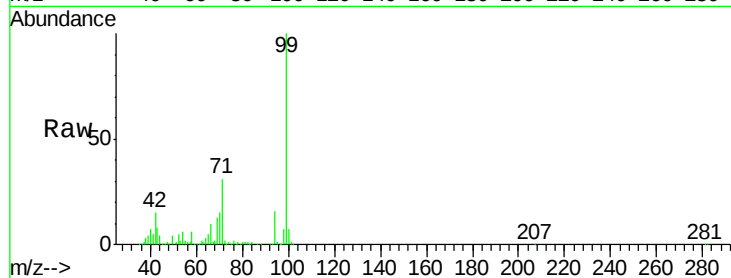
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1535035

Ion	Ratio	Lower	Upper
99	100		
42	14.8	20.0	30.0#
71	31.1	27.9	41.9



#8

2-Chlorophenol

Concen: 38.70 ng

RT: 6.74 min Scan# 385

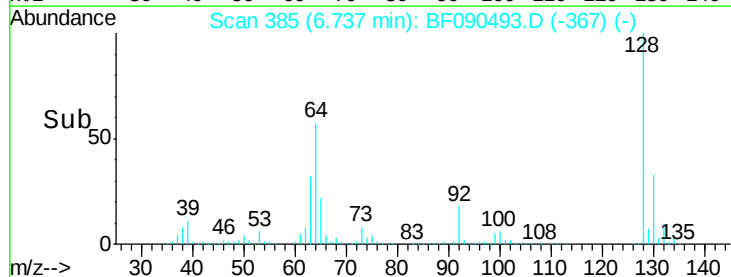
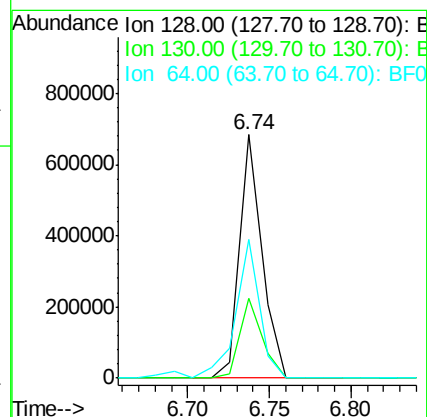
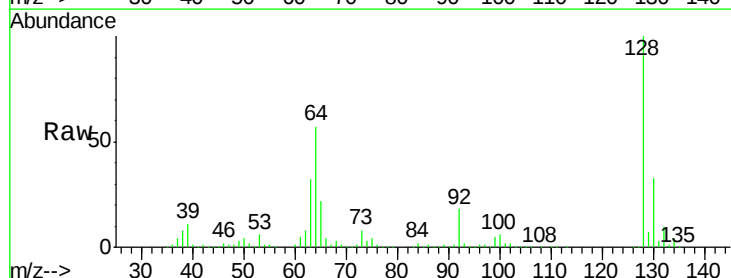
Delta R.T. 0.00 min

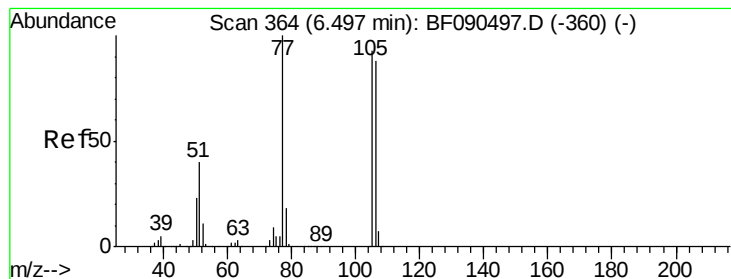
Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Tgt Ion: 128 Resp: 644074

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.3	53.3
64	57.1	36.0	76.0





#9

Benzaldehyde

Concen: 35.14 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

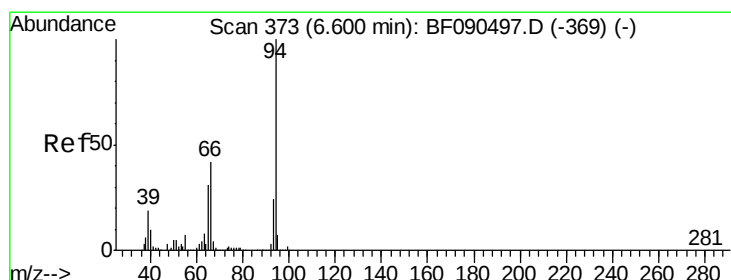
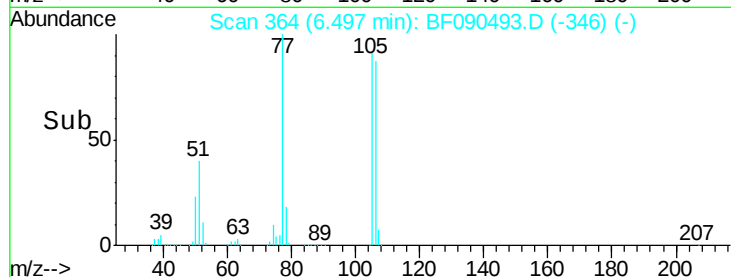
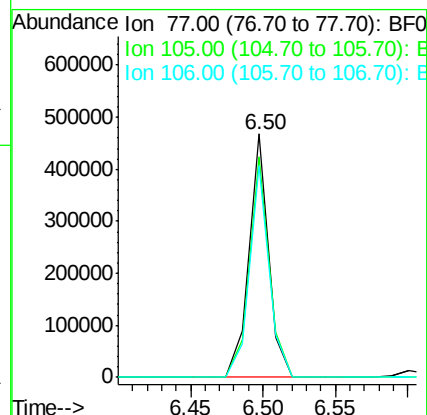
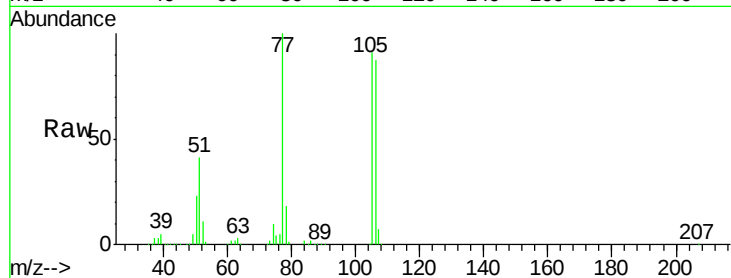
Tot Ion: 77 Resp: 437074

Ion Ratio Lower Upper

77 100

105 90.5 73.1 113.1

106 87.2 70.2 110.2



#10

Phenol

Concen: 40.90 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

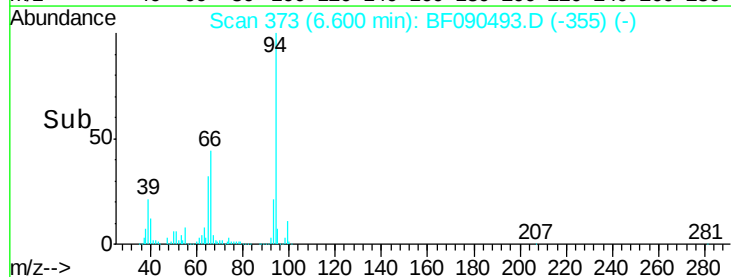
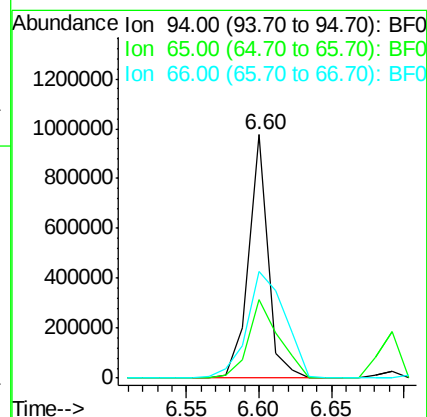
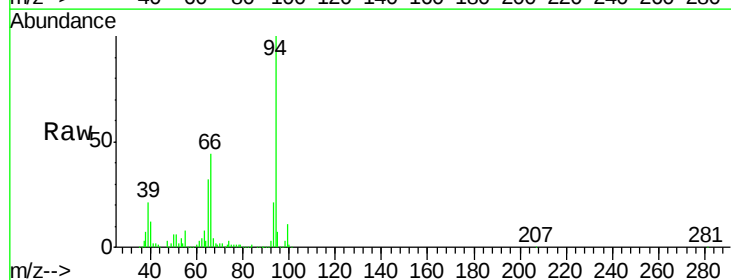
Tgt Ion: 94 Resp: 910840

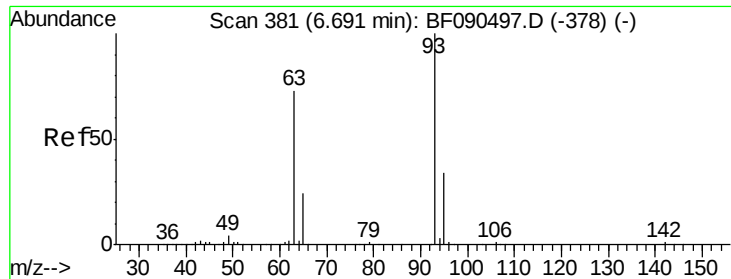
Ion Ratio Lower Upper

94 100

65 32.3 13.3 53.3

66 43.6 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 42.96 ng

RT: 6.69 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

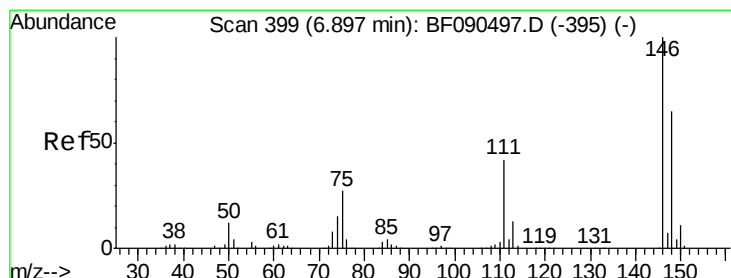
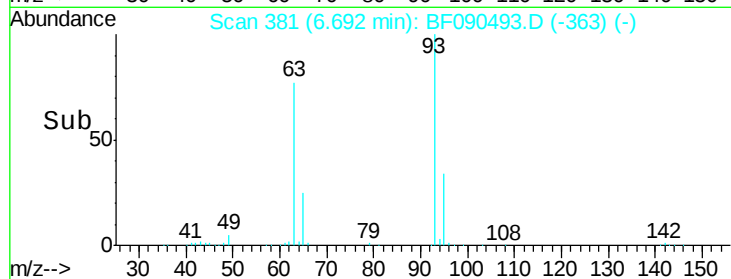
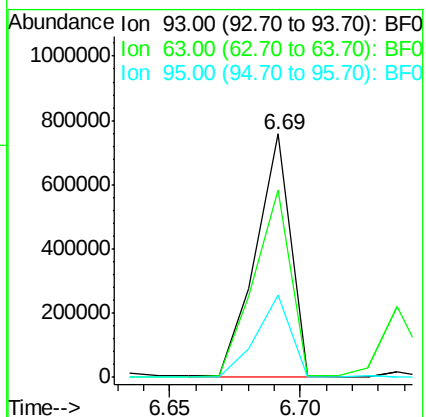
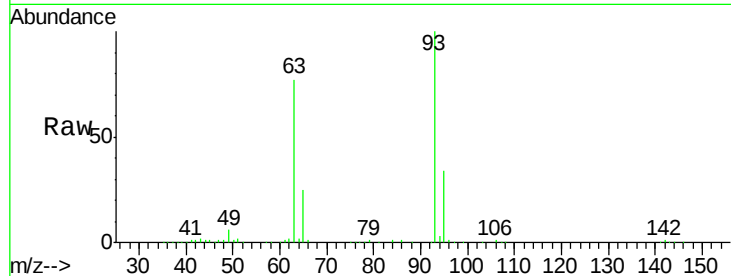
Tot Ion: 93 Resp: 716237

Ion Ratio Lower Upper

93 100

63 77.2 59.7 99.7

95 33.7 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 40.99 ng

RT: 6.90 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

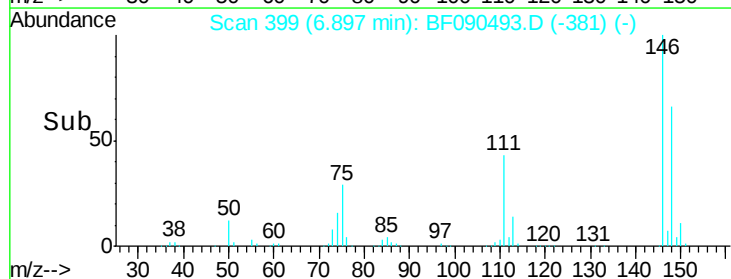
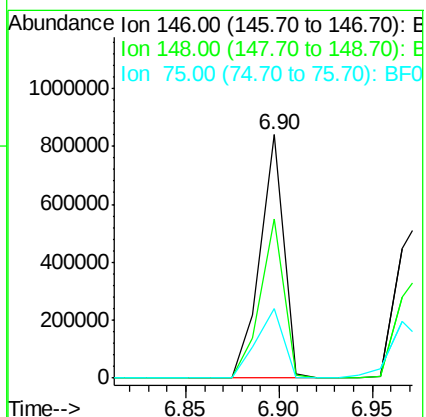
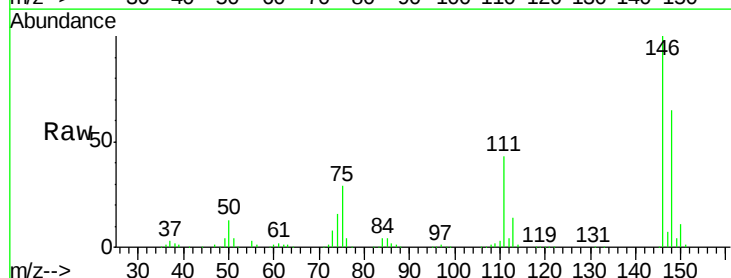
Tgt Ion: 146 Resp: 736083

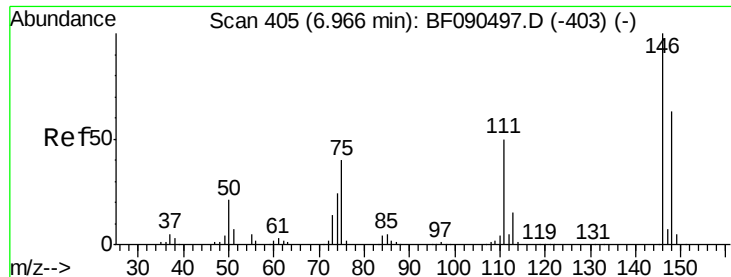
Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.4

75 28.6 21.4 32.2

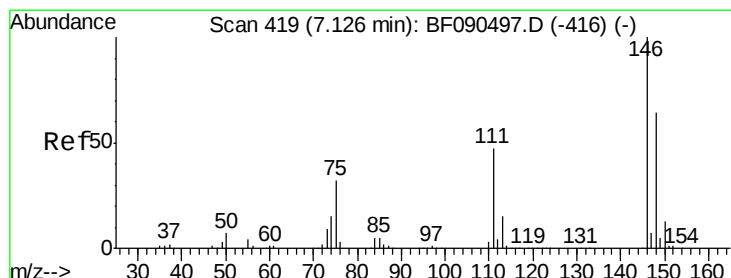
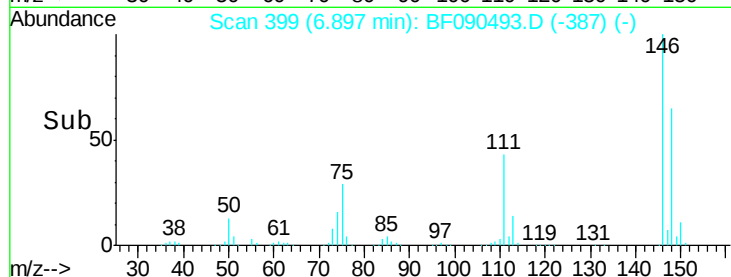
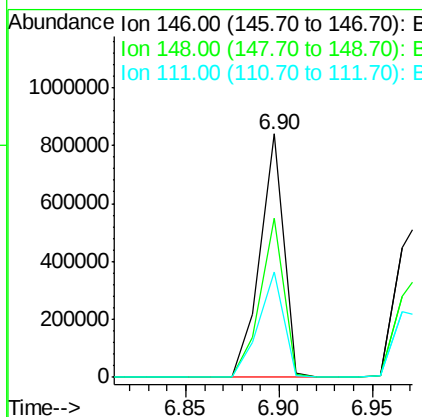
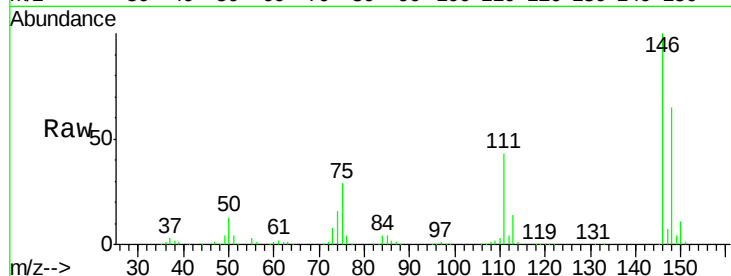




#13
 1,4-Dichlorobenzene
 Concen: 40.17 ng
 RT: 6.90 min Scan# 399
 Delta R.T. -0.07 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

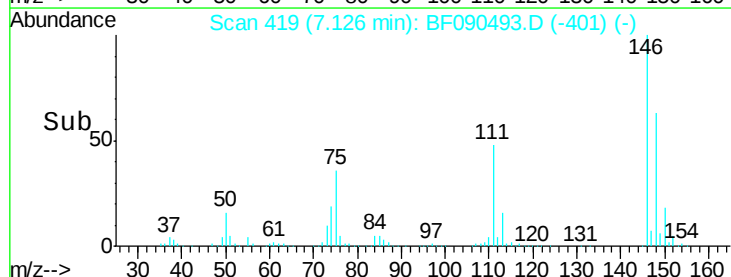
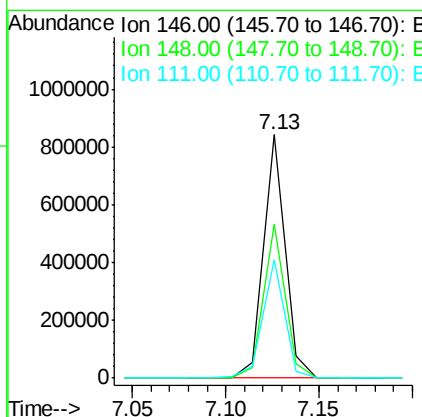
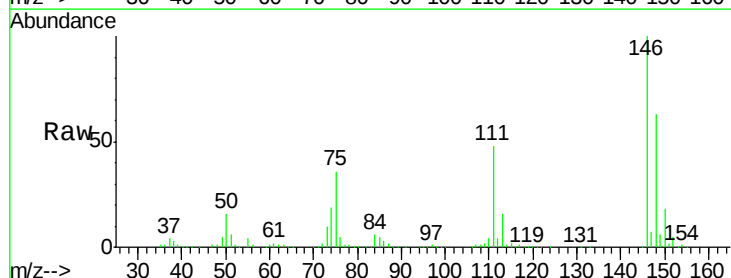
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

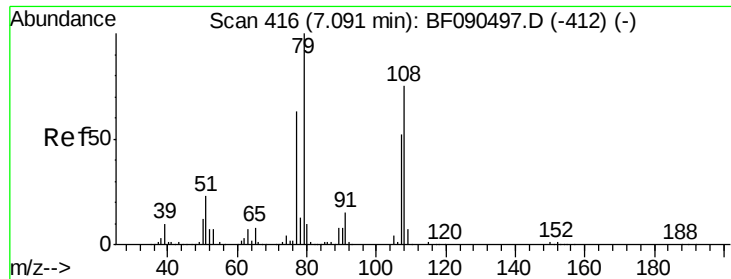
Tot Ion:146 Resp: 736083
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.1 76.7
 111 43.3 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 40.13 ng
 RT: 7.13 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Tgt Ion:146 Resp: 668140
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.3 78.5
 111 48.5 38.2 57.4





#15

Benzyl Alcohol

Concen: 35.90 ng

RT: 7.09 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

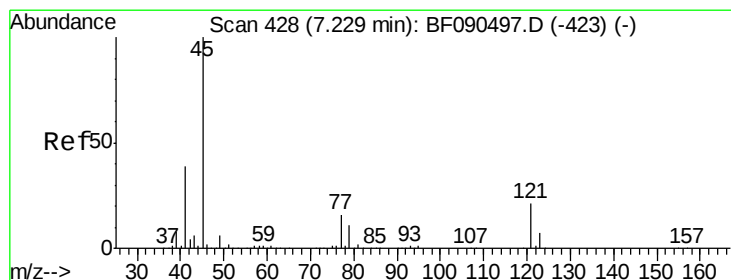
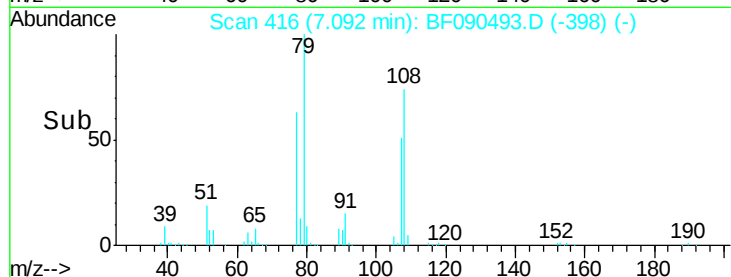
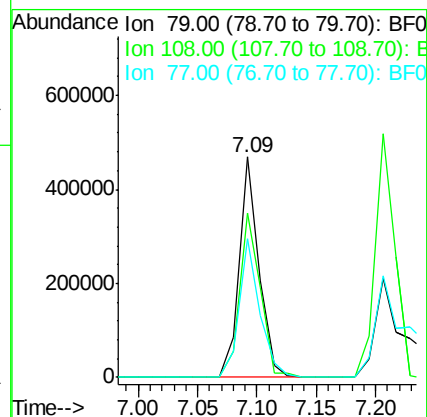
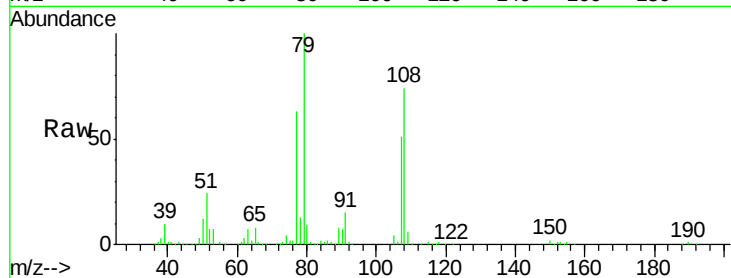
Tot Ion: 79 Resp: 544243

Ion Ratio Lower Upper

79 100

108 74.3 60.9 91.3

77 62.7 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.44 ng

RT: 7.23 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

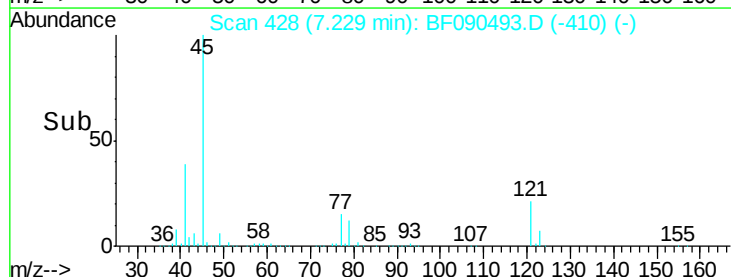
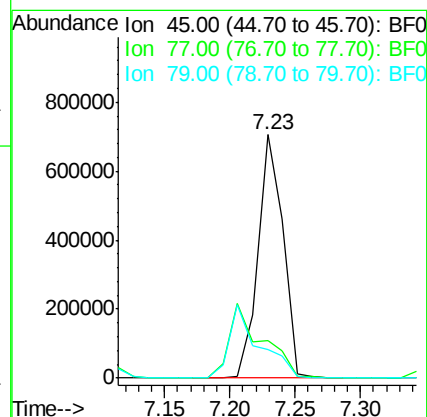
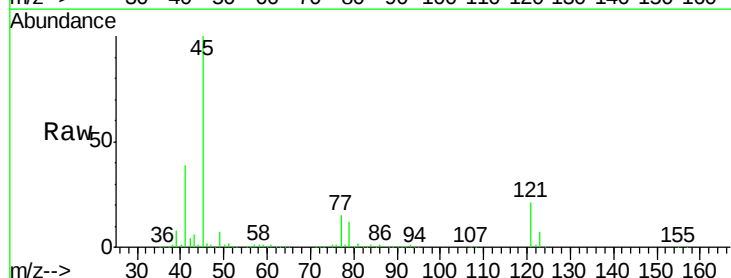
Tgt Ion: 45 Resp: 942306

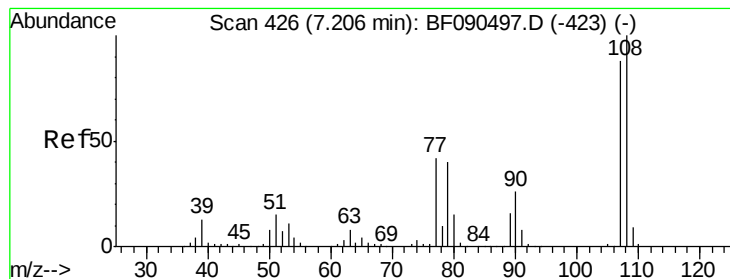
Ion Ratio Lower Upper

45 100

77 15.2 0.0 30.8

79 11.6 0.0 28.2





#17

2-Methylphenol

Concen: 38.99 ng

RT: 7.21 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 527880

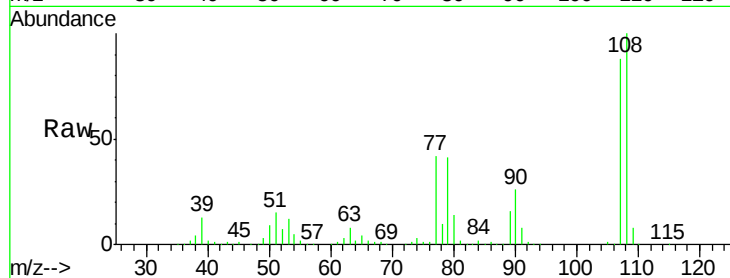
Ion Ratio Lower Upper

107 100

108 113.8 90.9 136.3

77 47.6 38.2 57.4

79 46.4 37.0 55.4

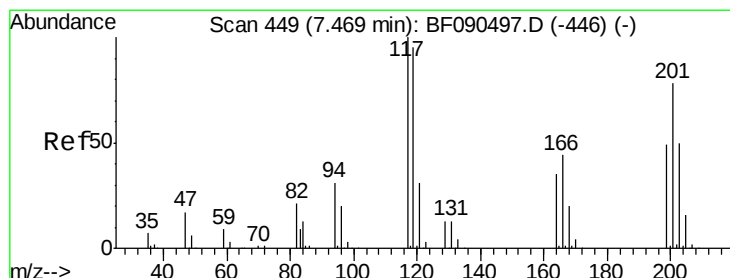
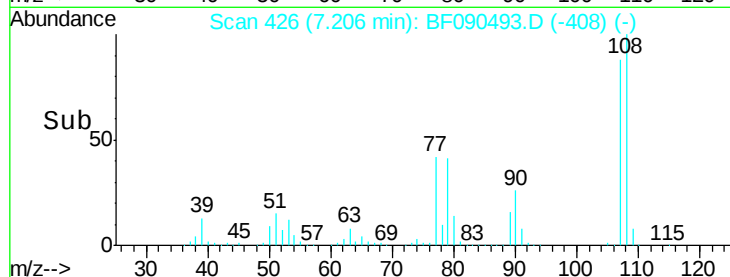
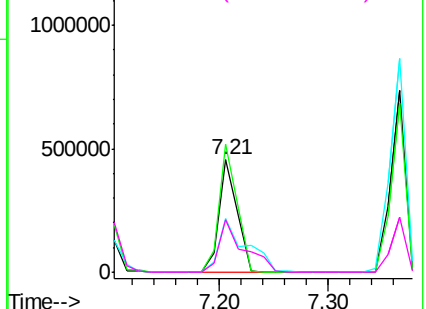


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.83 ng

RT: 7.47 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

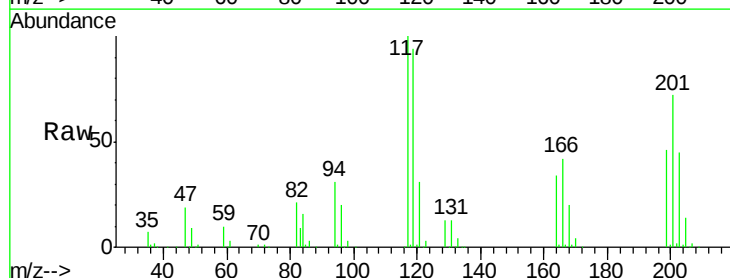
Tgt Ion:117 Resp: 262532

Ion Ratio Lower Upper

117 100

119 94.0 75.9 113.9

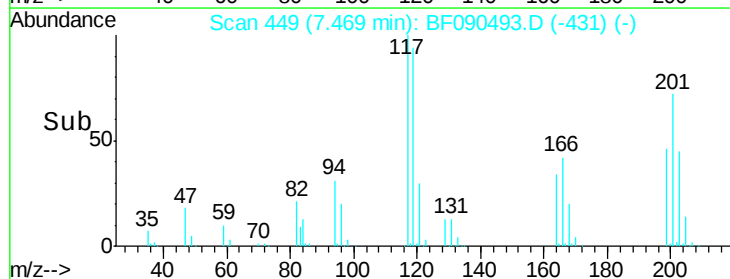
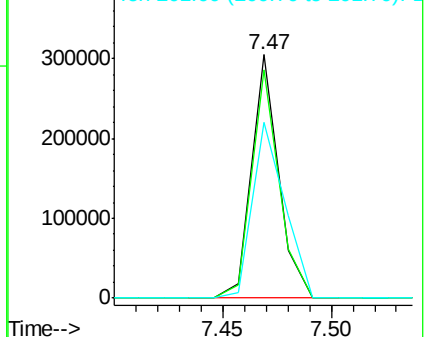
201 72.3 66.5 99.7

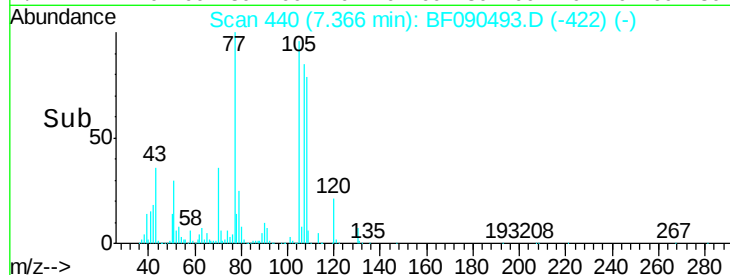
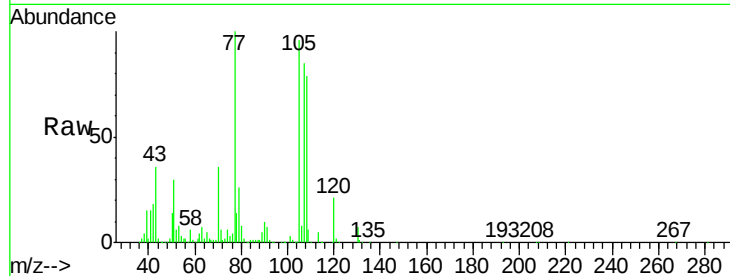
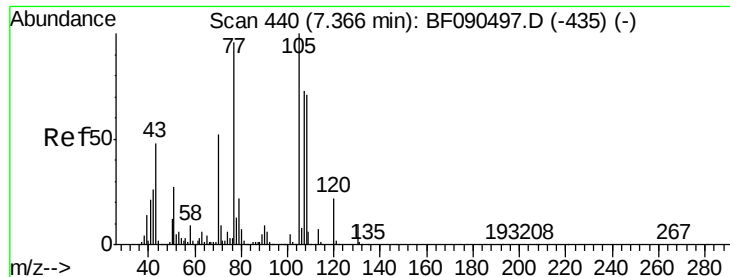


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

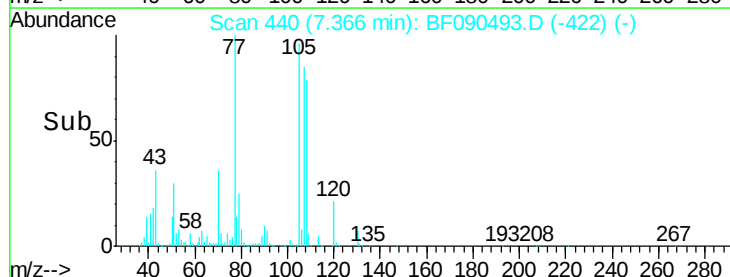
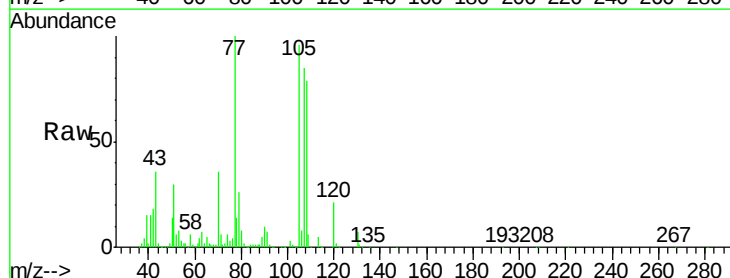
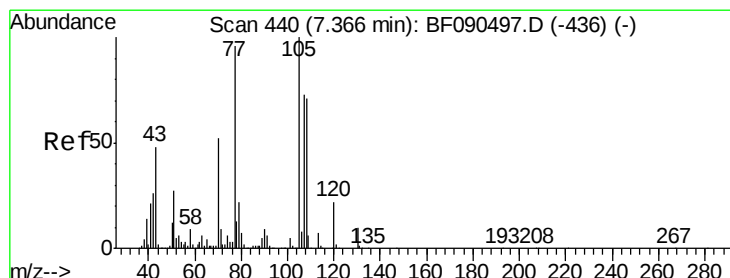
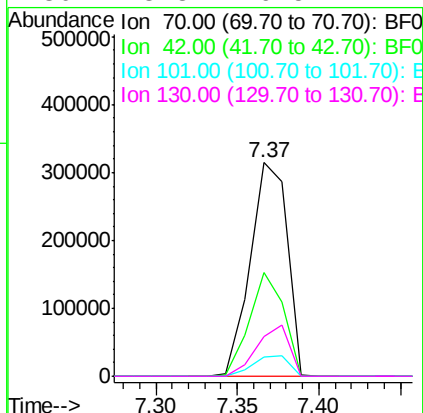




#19
n-Nitroso-di-n-propylamine
Concen: 39.19 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

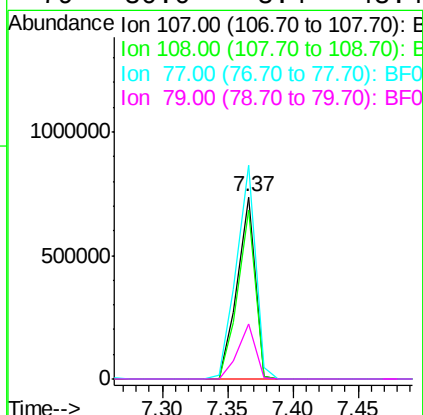
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

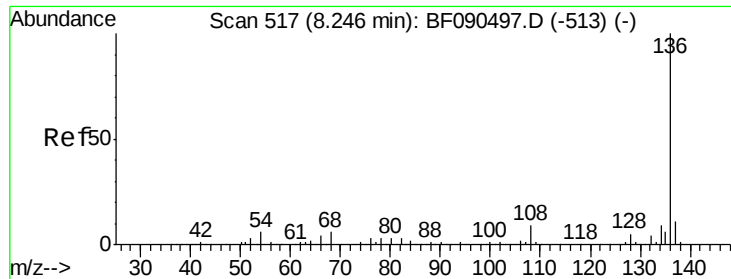
Tot Ion	70	Resp	493512
Ion Ratio	Lower	Upper	
70	100		
42	48.8	55.4	83.2#
101	8.9	7.6	11.4
130	18.8	16.5	24.7



#20
3+4-Methylphenols
Concen: 41.13 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion	107	Resp	704924
Ion Ratio	Lower	Upper	
107	100		
108	92.9	66.7	106.7
77	117.1	53.7	93.7#
79	30.0	8.4	48.4

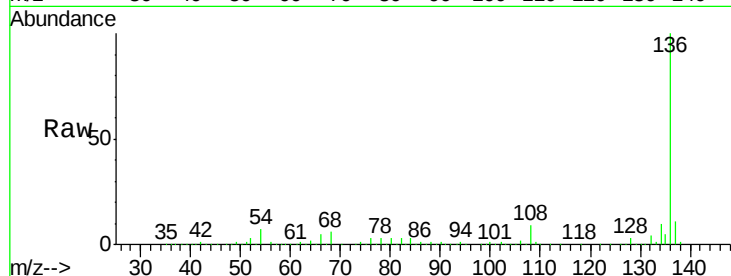




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 984457
Ion Ratio	Lower Upper
136 100	
137 10.9	9.0 13.6
54 6.7	6.6 10.0
68 6.3	5.0 7.6

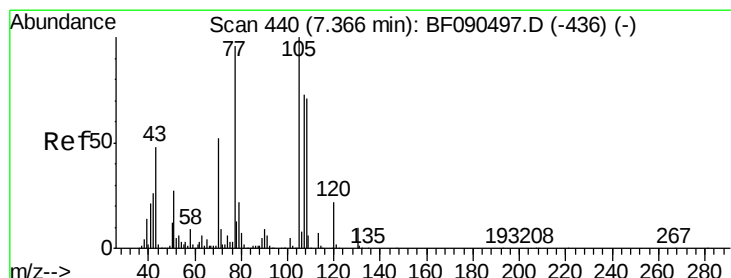
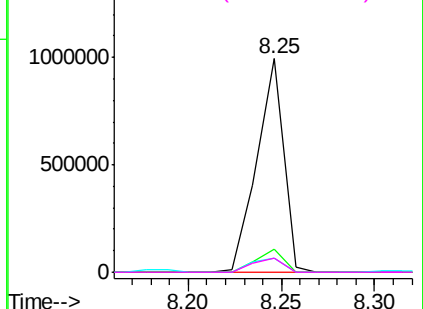
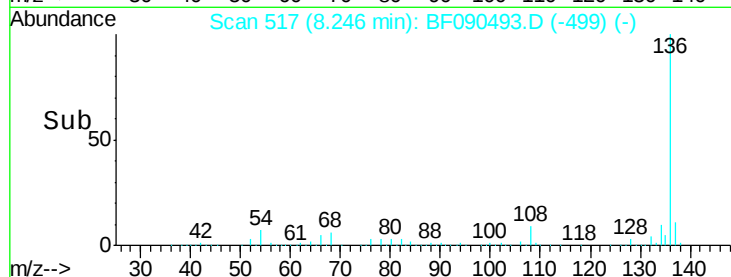


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

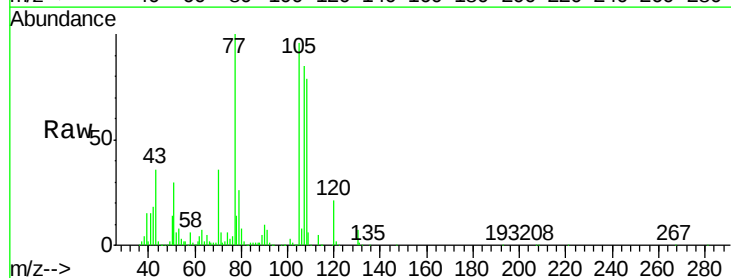
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.32 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt	Ion:105	Resp:	852201
Ion	Ratio	Lower	Upper
105	100		
71	6.6	3.8	5.6#
51	31.1	28.2	42.4
120	21.7	17.4	26.2

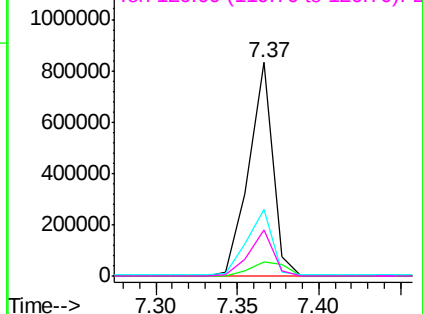
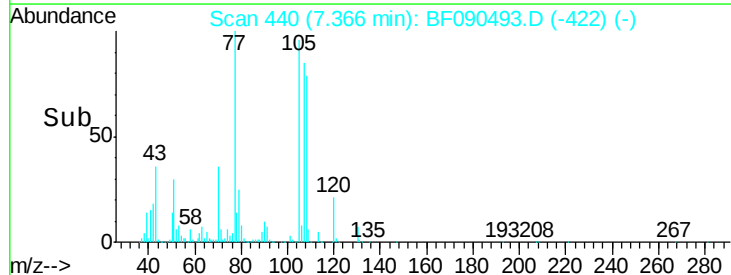


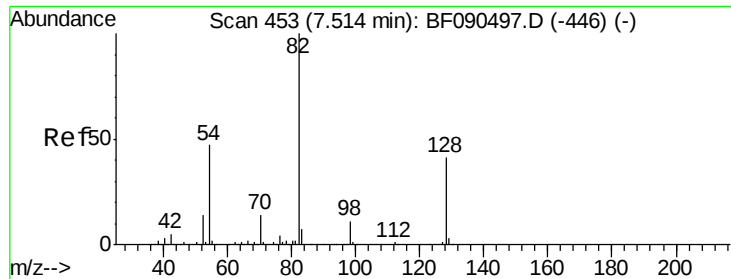
Abundance Ion 105.00 (104.70 to 105.70): E

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

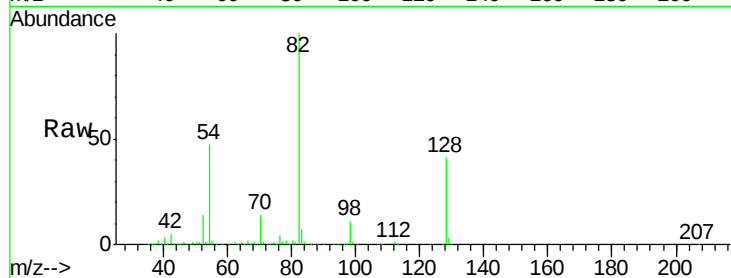




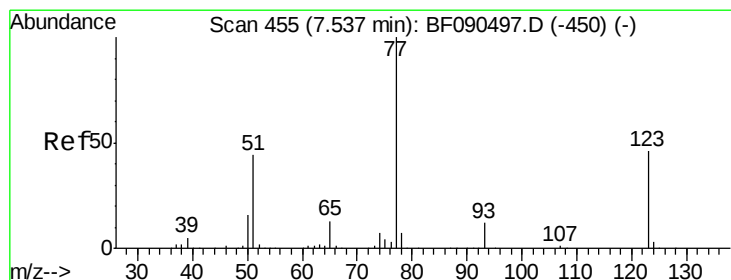
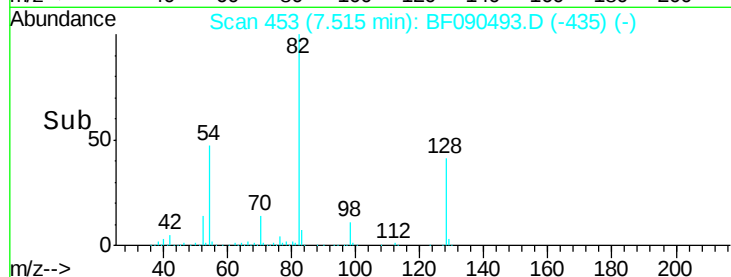
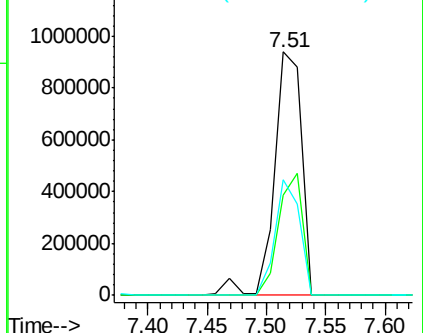
#23
Nitrobenzene-d5
Concen: 81.54 ng
RT: 7.51 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1480071
Ion Ratio Lower Upper
82 100
128 41.1 40.0 60.0
54 47.5 42.6 64.0

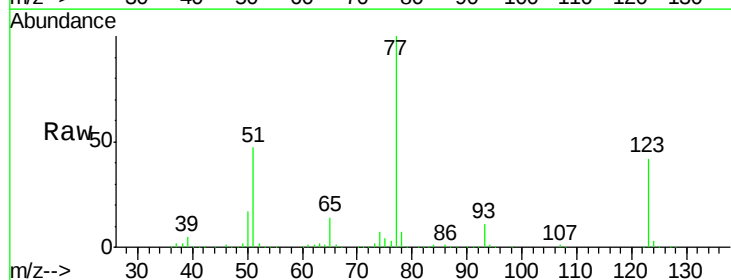


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

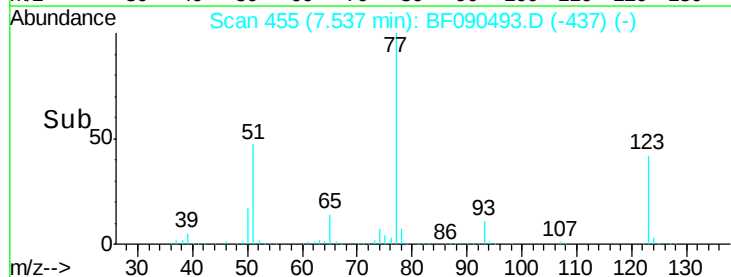
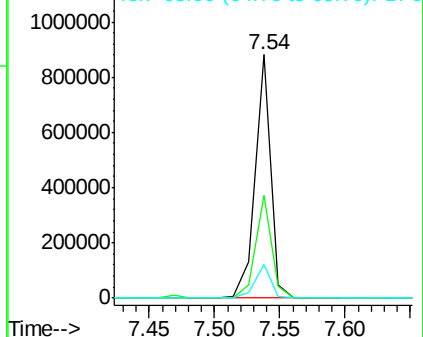


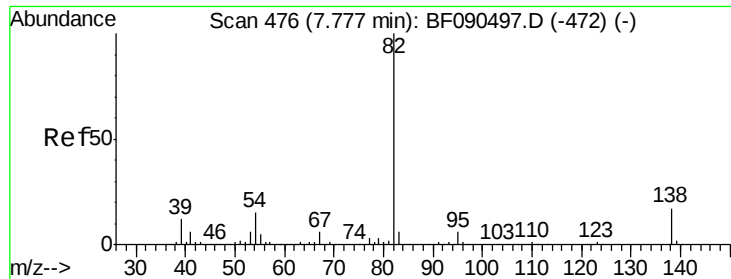
#24
Nitrobenzene
Concen: 37.67 ng
RT: 7.54 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion: 77 Resp: 733381
Ion Ratio Lower Upper
77 100
123 42.4 33.0 49.4
65 13.7 12.0 18.0



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





#25

Isophorone

Concen: 40.38 ng

RT: 7.78 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

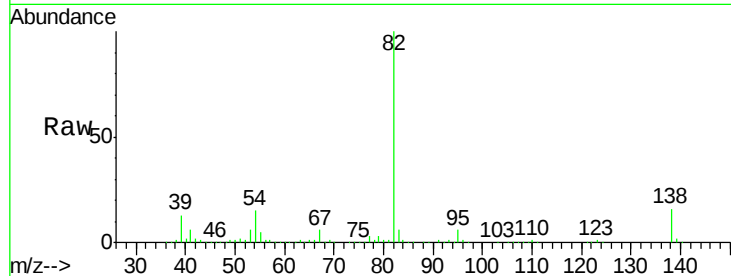
Tot Ion: 82 Resp: 1333777

Ion Ratio Lower Upper

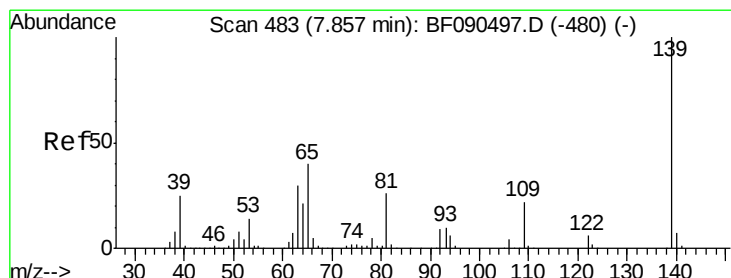
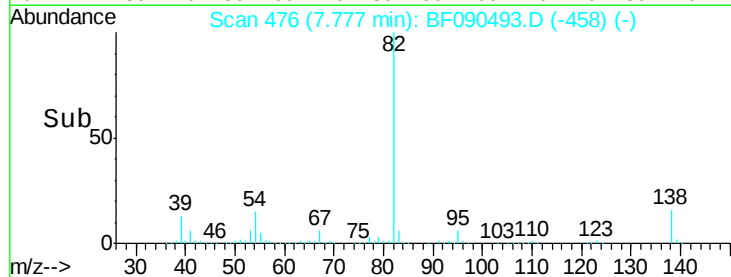
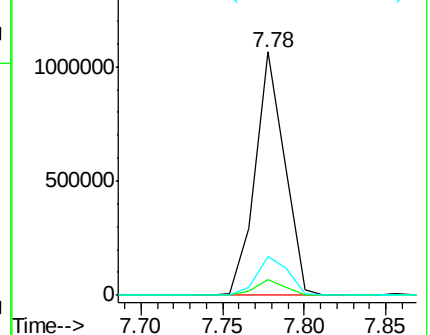
82 100

95 6.3 5.2 7.8

138 15.7 13.0 19.4



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



#26

2-Nitrophenol

Concen: 44.09 ng

RT: 7.86 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

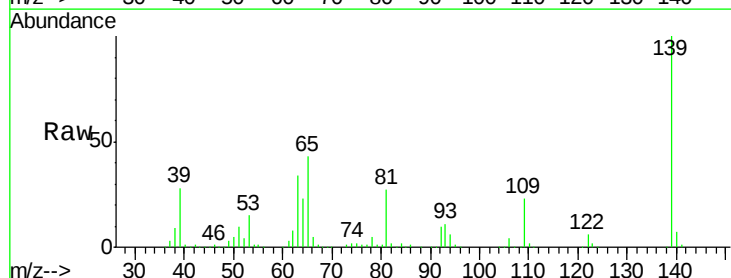
Tgt Ion: 139 Resp: 391610

Ion Ratio Lower Upper

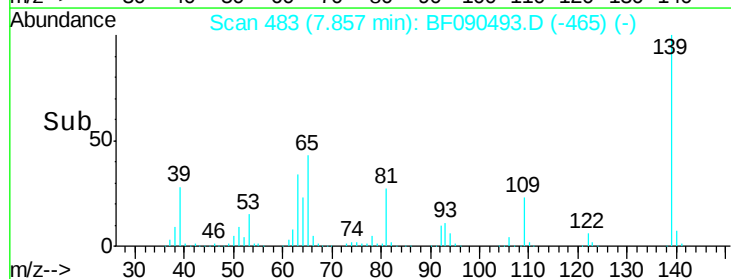
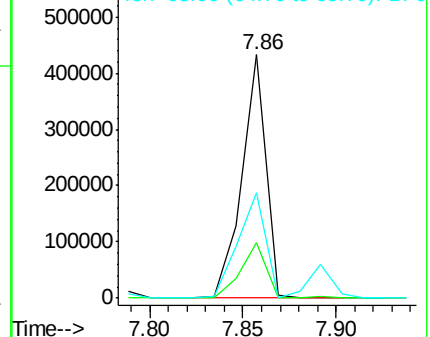
139 100

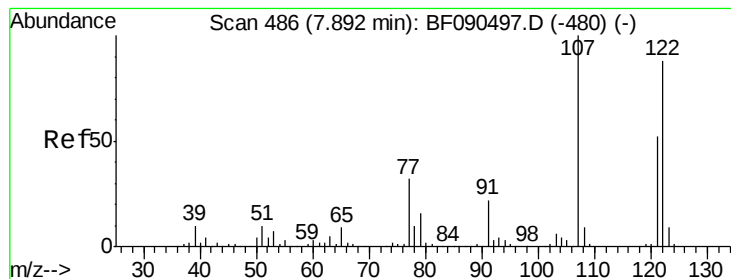
109 22.9 18.9 28.3

65 43.1 31.6 47.4



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

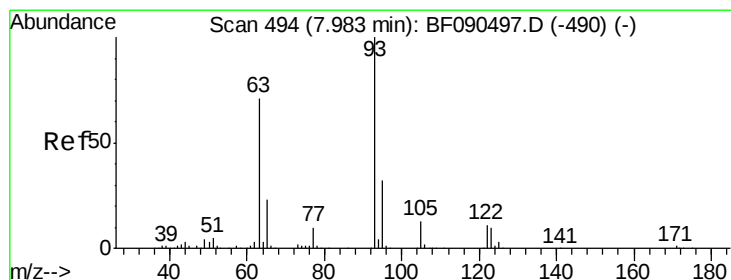
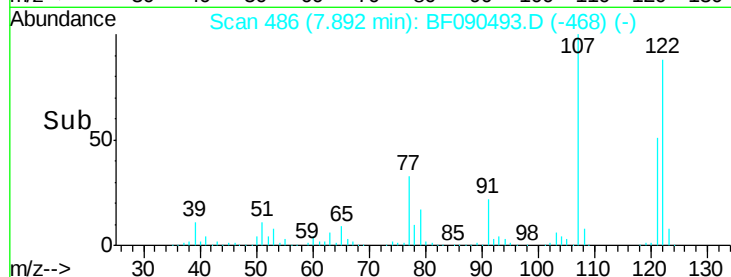
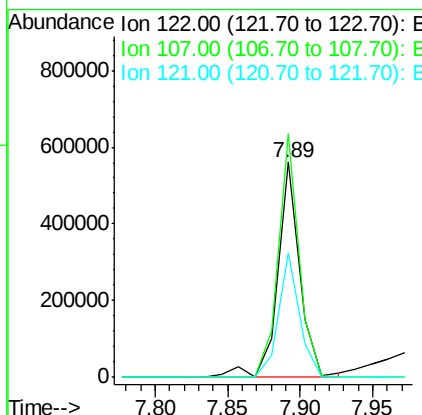
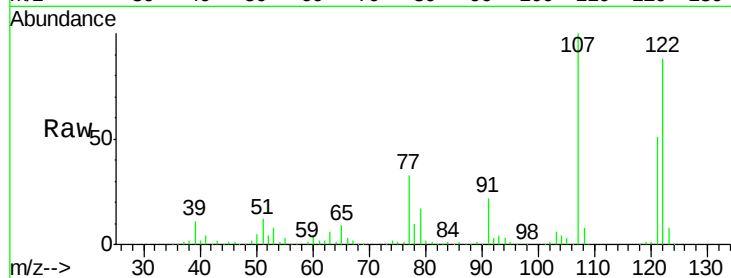




#27
 2,4-Dimethylphenol
 Concen: 39.40 ng
 RT: 7.89 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

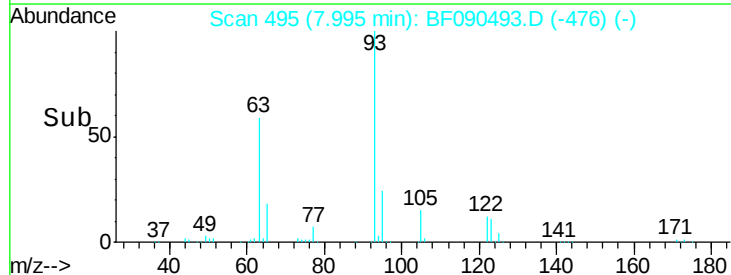
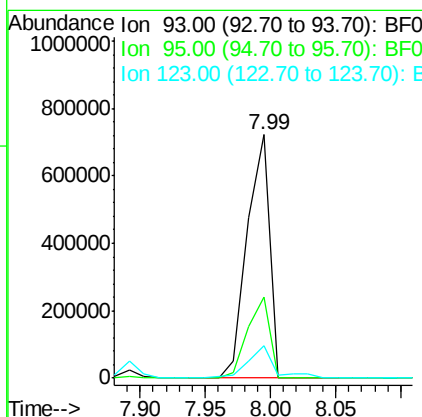
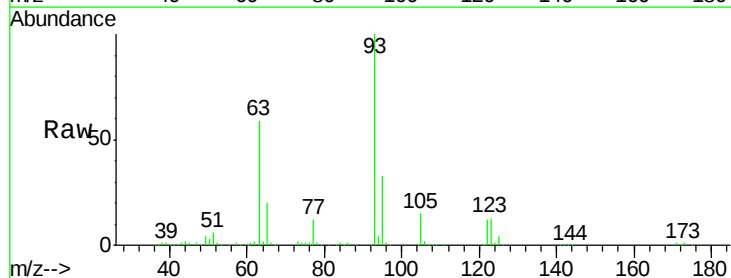
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

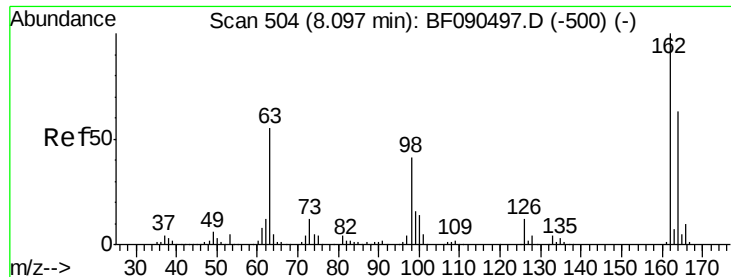
Tot Ion:122 Resp: 594818
 Ion Ratio Lower Upper
 122 100
 107 113.2 88.6 132.8
 121 58.0 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.18 ng
 RT: 7.99 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Tgt Ion: 93 Resp: 860420
 Ion Ratio Lower Upper
 93 100
 95 33.3 27.0 40.4
 123 13.1 11.1 16.7

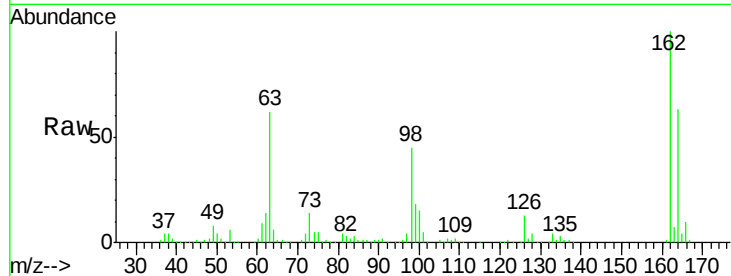




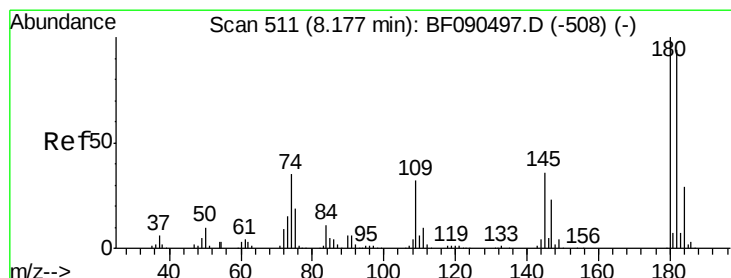
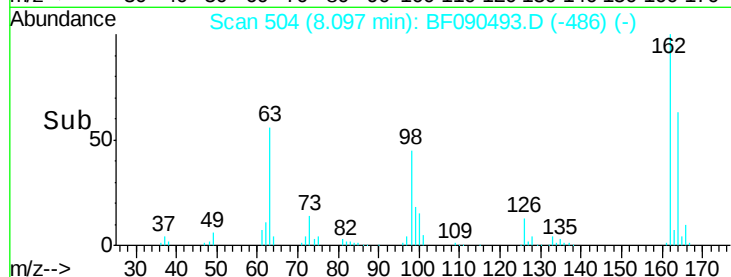
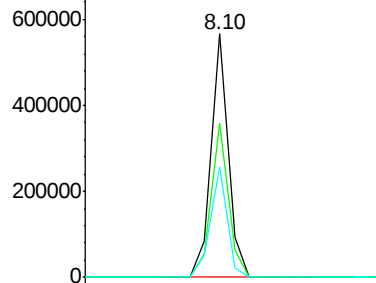
#29
 2,4-Dichlorophenol
 Concen: 40.76 ng
 RT: 8.10 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 514670
 Ion Ratio Lower Upper
 162 100
 164 63.3 45.7 85.7
 98 45.4 13.3 53.3

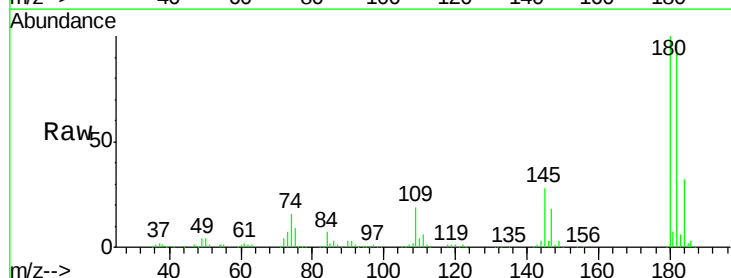


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

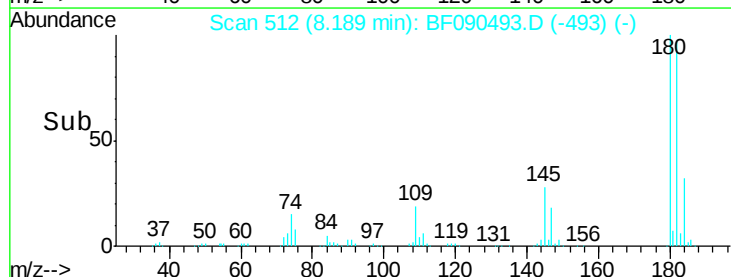
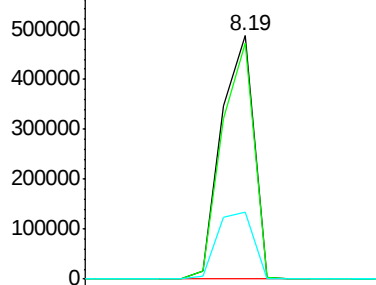


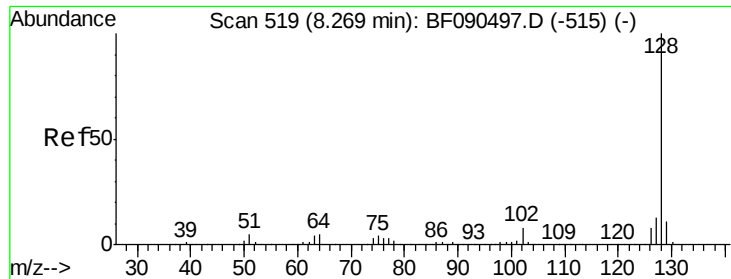
#30
 1,2,4-Trichlorobenzene
 Concen: 40.35 ng
 RT: 8.19 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Tgt Ion:180 Resp: 585281
 Ion Ratio Lower Upper
 180 100
 182 96.8 75.3 112.9
 145 27.7 27.7 41.5



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

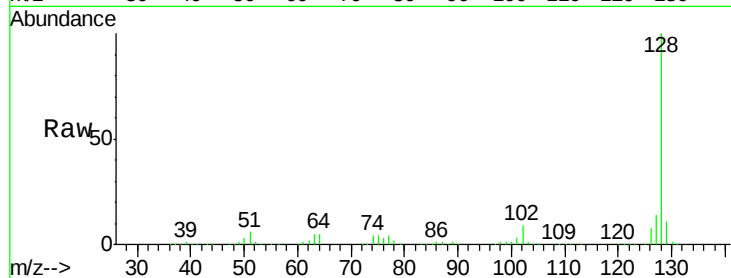




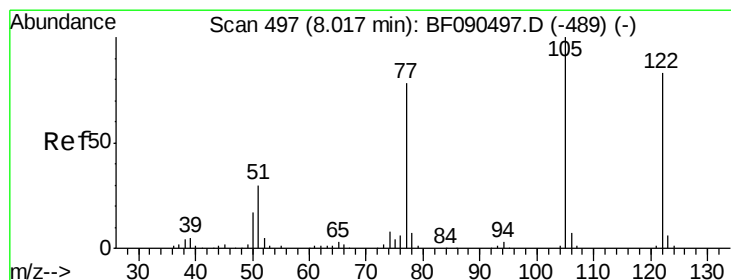
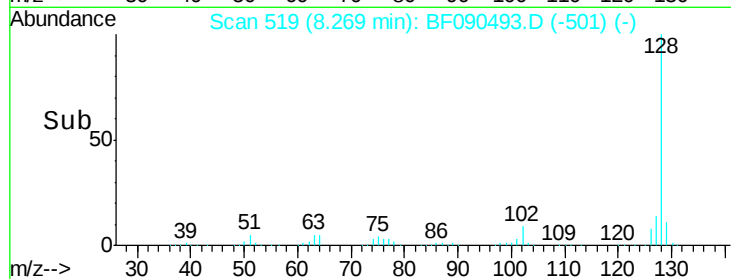
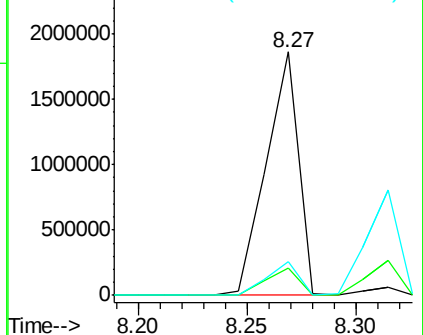
#31
Naphthalene
Concen: 39.58 ng
RT: 8.27 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1941211
Ion Ratio Lower Upper
128 100
129 11.3 9.7 14.5
127 13.7 11.7 17.5

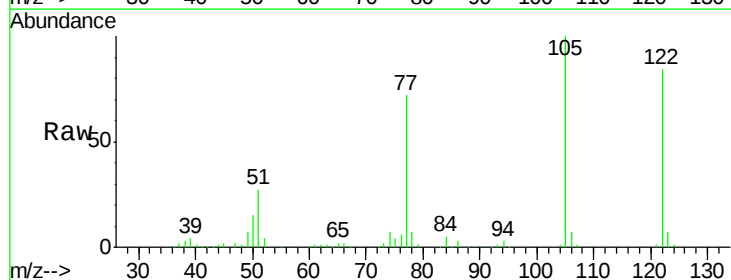


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

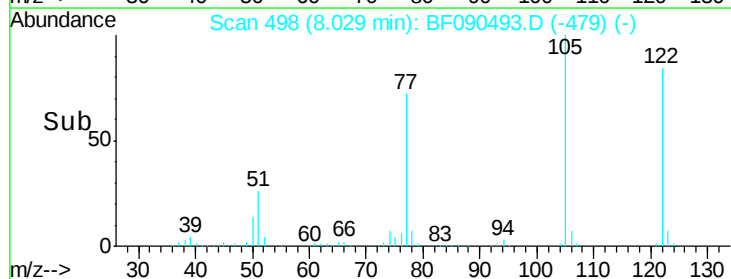
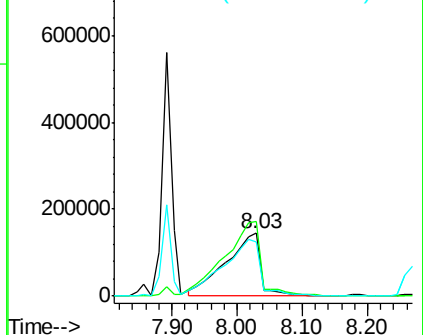


#32
Benzoic acid
Concen: 44.21 ng
RT: 8.03 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:122 Resp: 526853
Ion Ratio Lower Upper
122 100
105 119.4 103.9 143.9
77 86.0 74.6 114.6



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

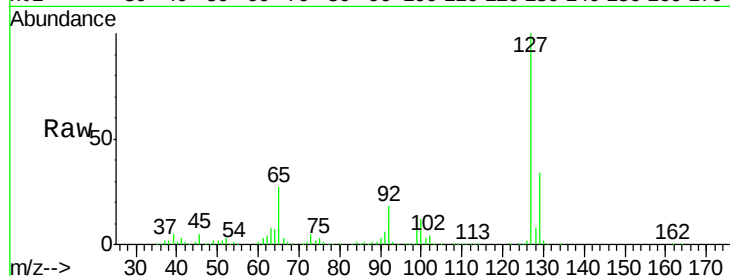




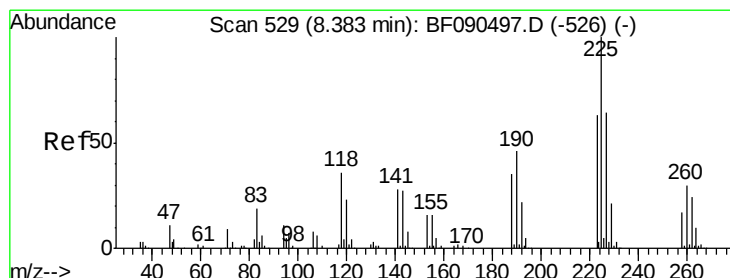
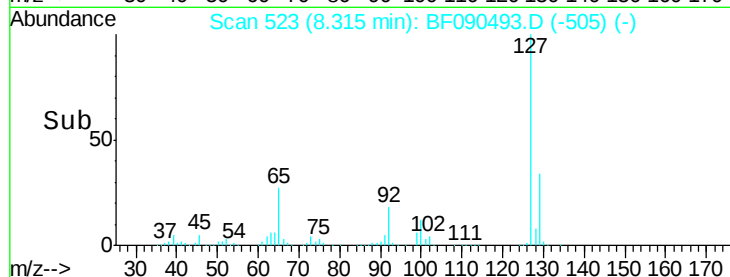
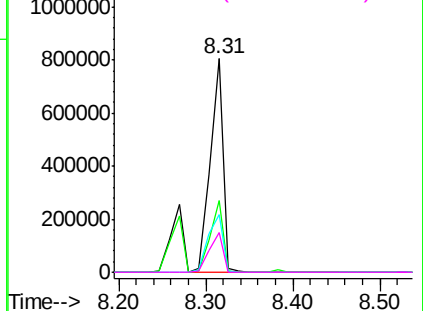
#33
4-Chloroaniline
Concen: 39.97 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	829934
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.2	39.4
65	26.8	32.5	48.7#
92	18.5	17.2	25.8

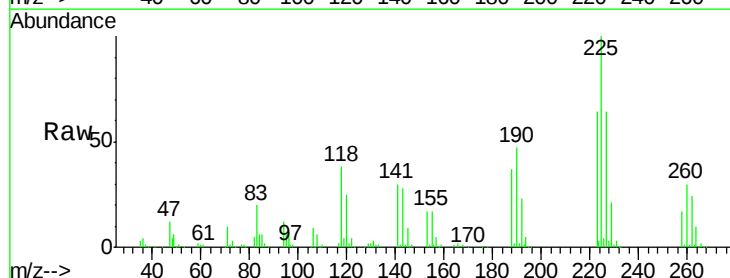


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

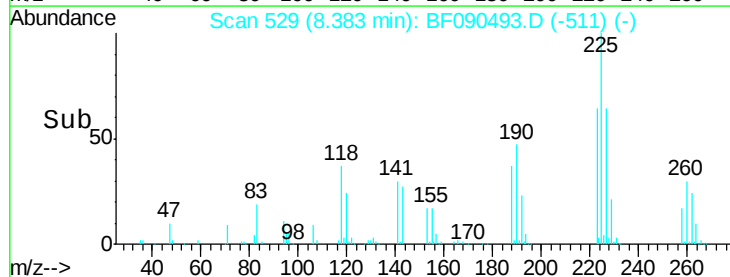
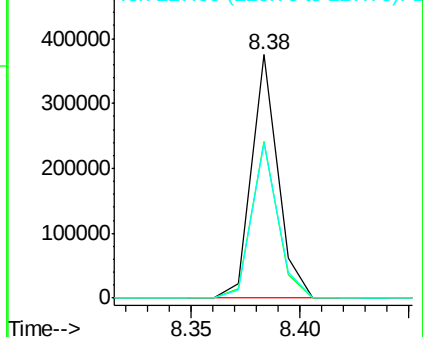


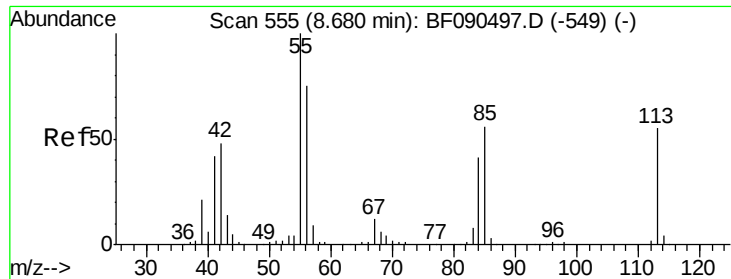
#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:	225	Resp:	315171
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.4
227	63.9	50.8	76.2



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

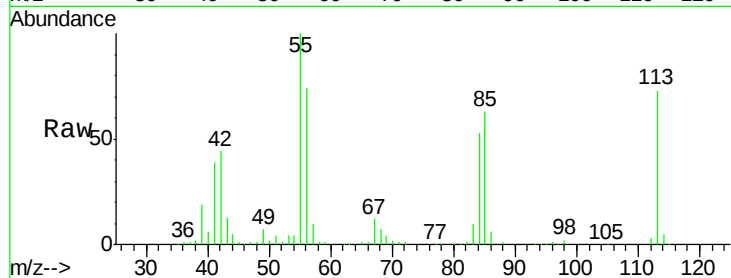




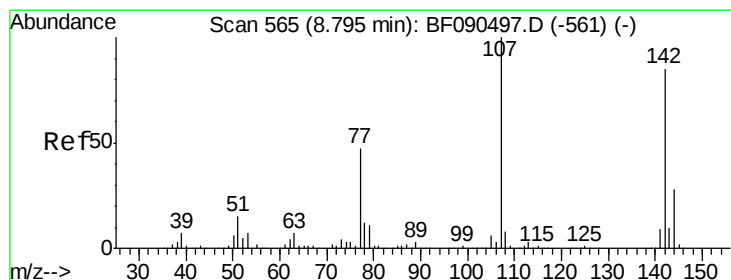
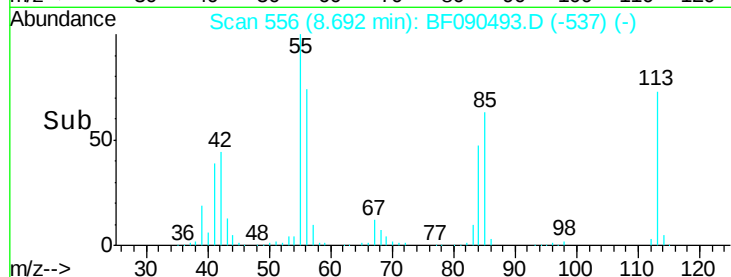
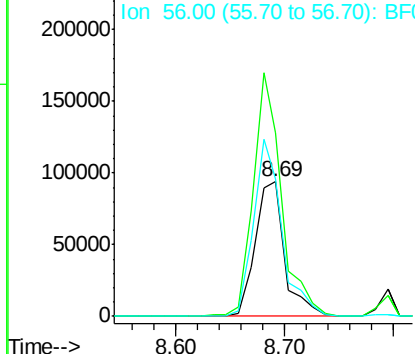
#35
Caprolactam
Concen: 43.60 ng
RT: 8.69 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 178491
Ion Ratio Lower Upper
113 100
55 136.7 203.3 243.3#
56 101.8 140.5 180.5#

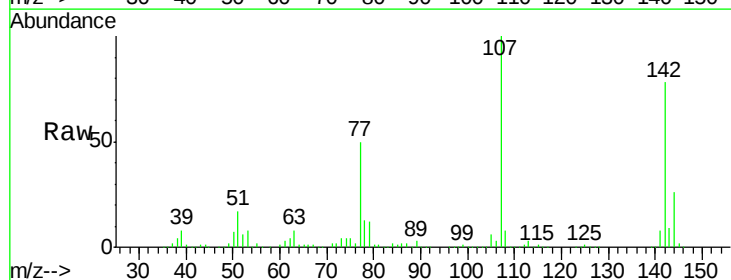


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

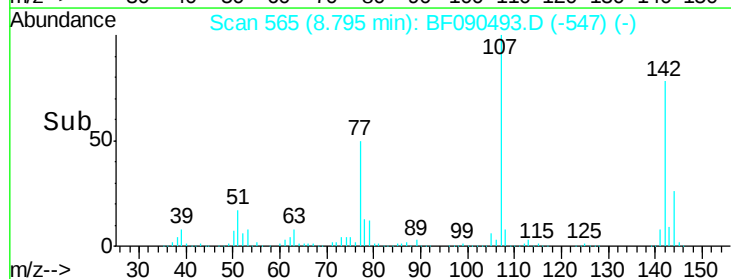
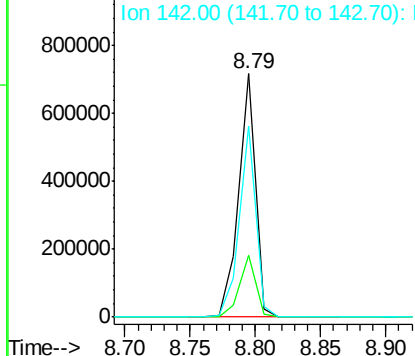


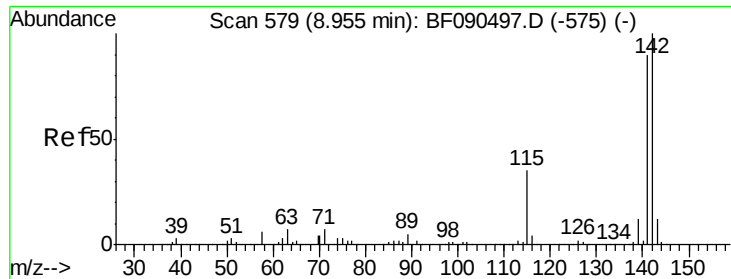
#36
4-Chloro-3-methylphenol
Concen: 43.18 ng
RT: 8.79 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:107 Resp: 636815
Ion Ratio Lower Upper
107 100
144 25.6 19.8 29.8
142 78.4 60.7 91.1



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

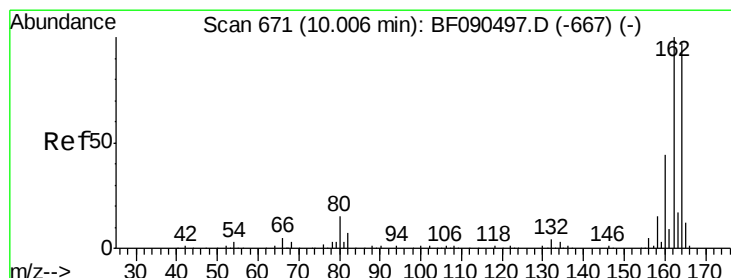
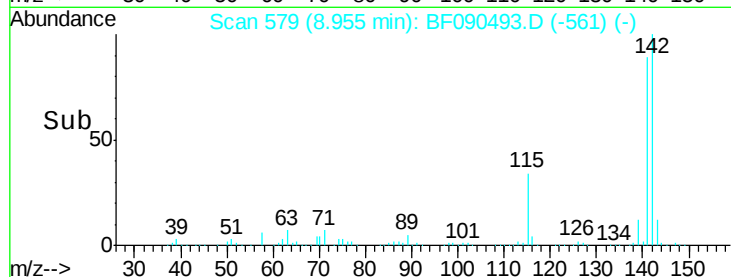
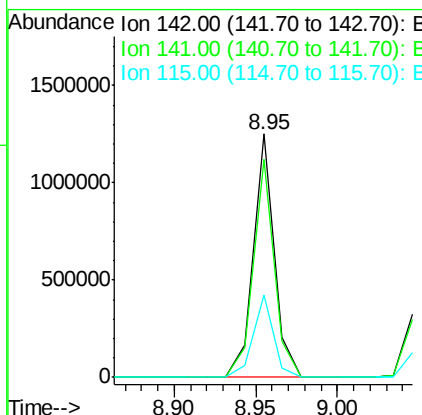
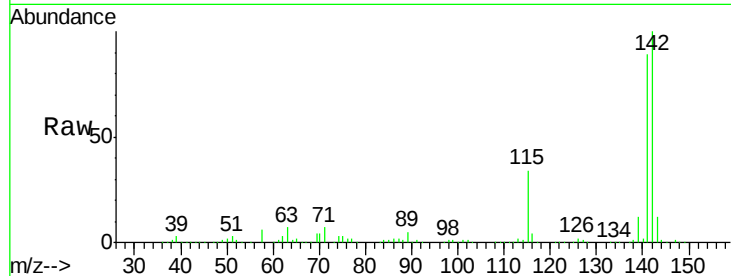




#37
2-Methylnaphthalene
Concen: 33.95 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

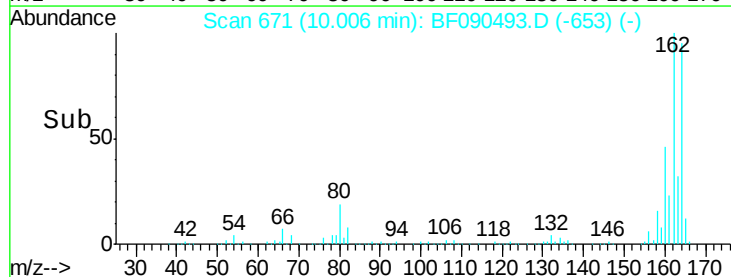
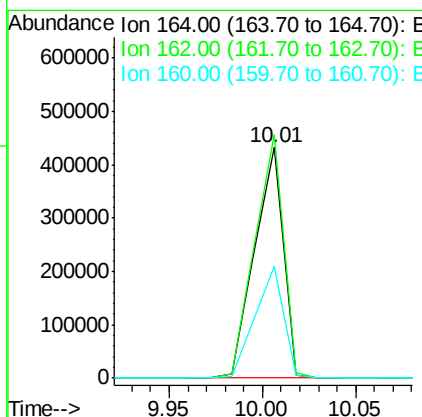
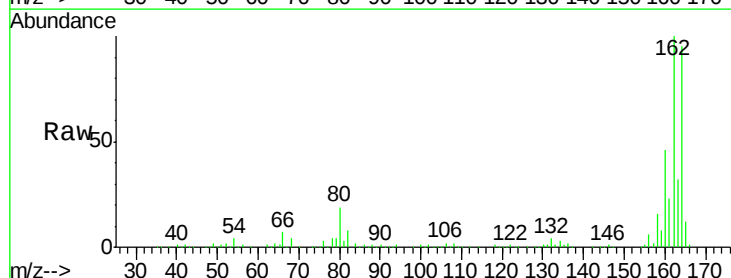
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

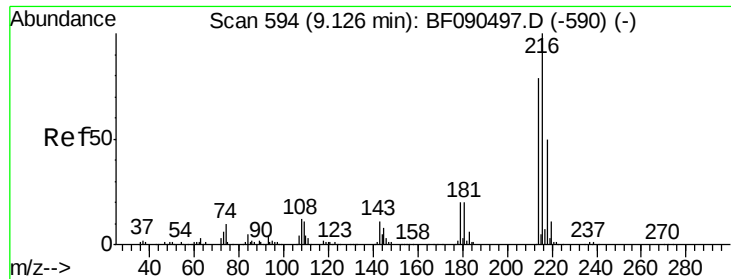
Tot Ion:142 Resp: 1117551
Ion Ratio Lower Upper
142 100
141 89.4 71.8 107.8
115 33.9 28.8 43.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:164 Resp: 457420
Ion Ratio Lower Upper
164 100
162 105.7 80.1 120.1
160 48.8 36.3 54.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.79 ng

RT: 9.13 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 624812

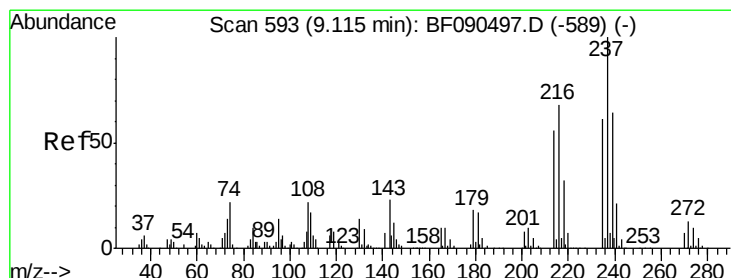
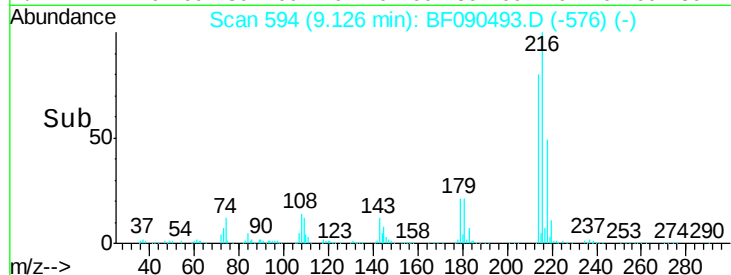
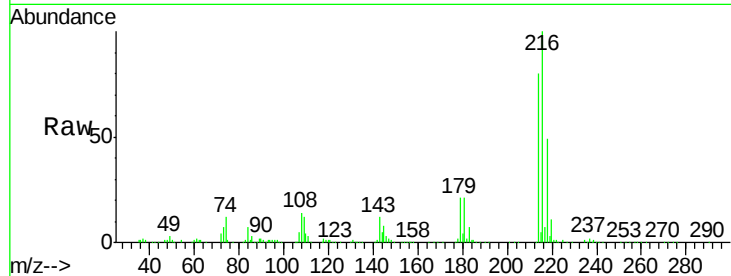
Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.2	96.2
179	22.4	18.0	27.0
108	18.6	15.2	22.8

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: 53.43 ng

RT: 9.11 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

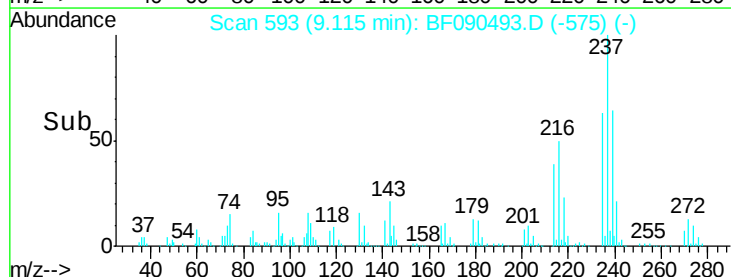
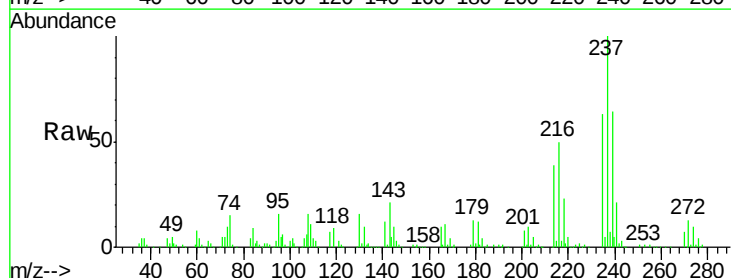
Tgt Ion:237 Resp: 339637

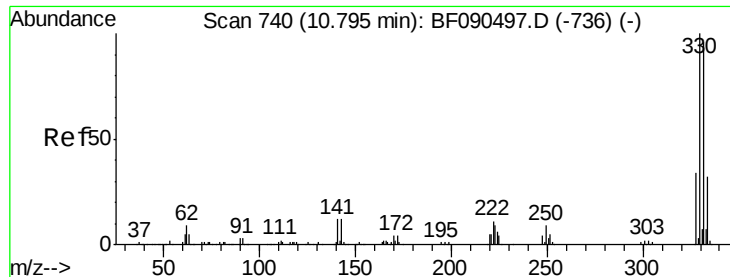
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.6	83.6
272	13.1	0.0	32.7

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

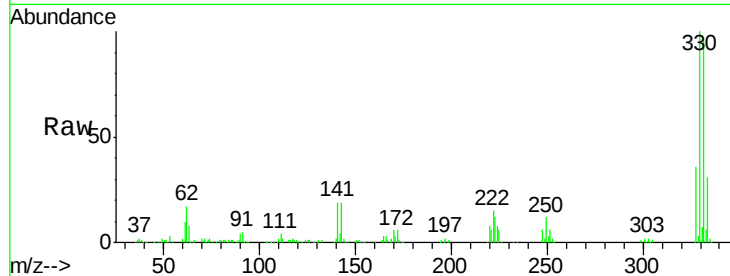




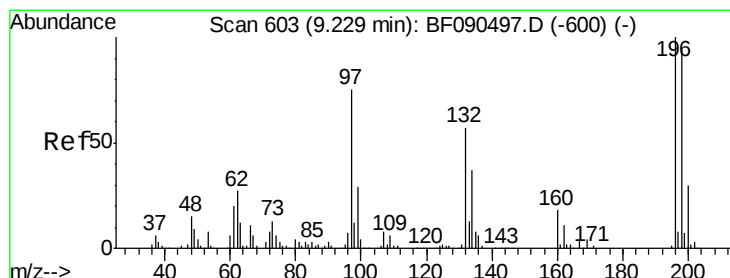
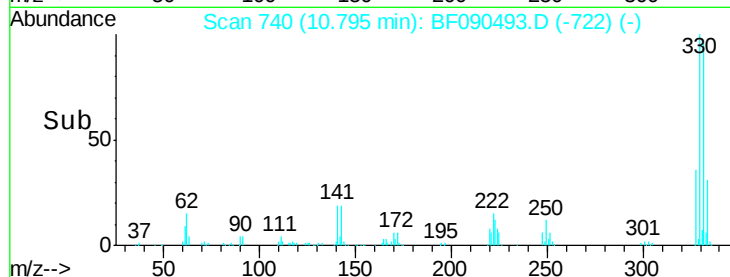
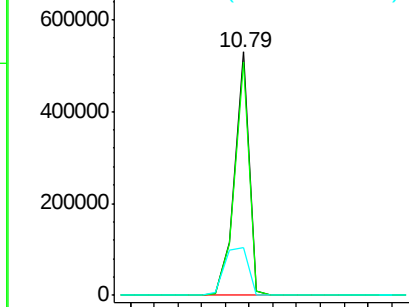
#41
 2,4,6-Tribromophenol
 Concen: 100.33 ng
 RT: 10.79 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 454910
 Ion Ratio Lower Upper
 330 100
 332 96.2 75.4 113.0
 141 31.5 26.9 40.3

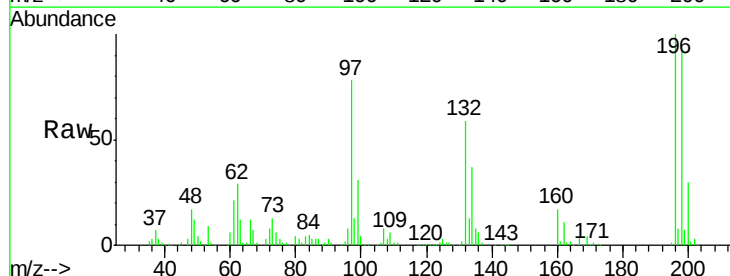


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

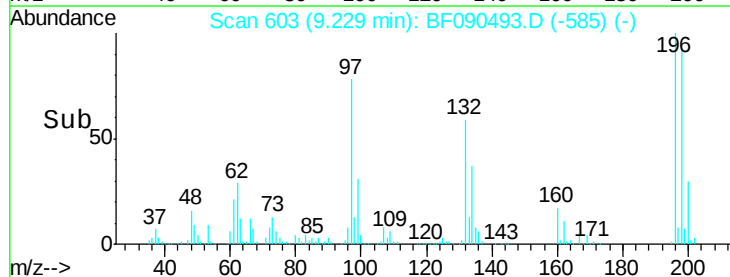
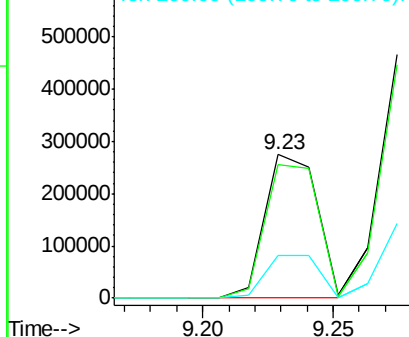


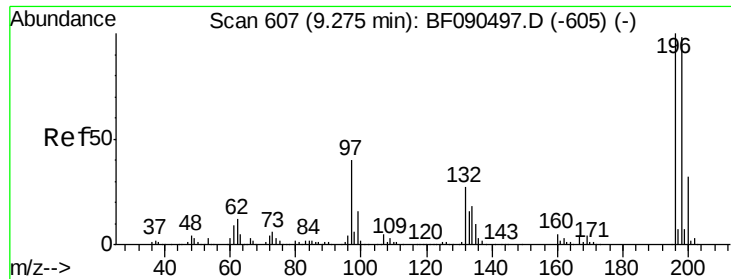
#42
 2,4,6-Trichlorophenol
 Concen: 43.62 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Tgt Ion:196 Resp: 376558
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.9 118.3
 200 29.7 25.4 38.2



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

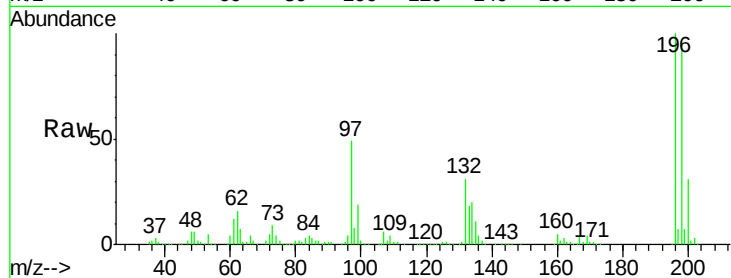




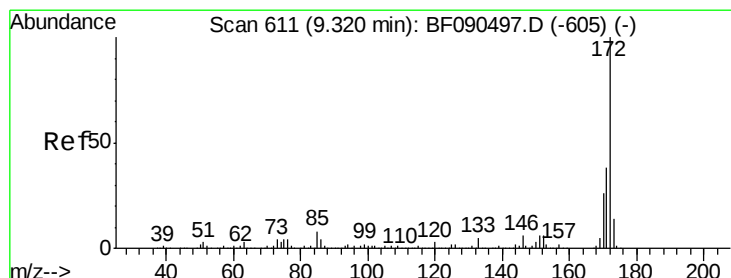
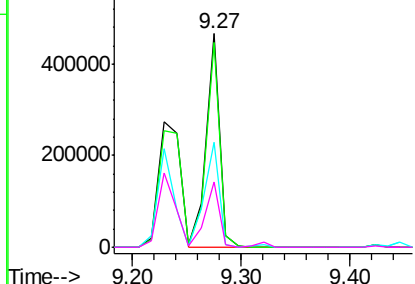
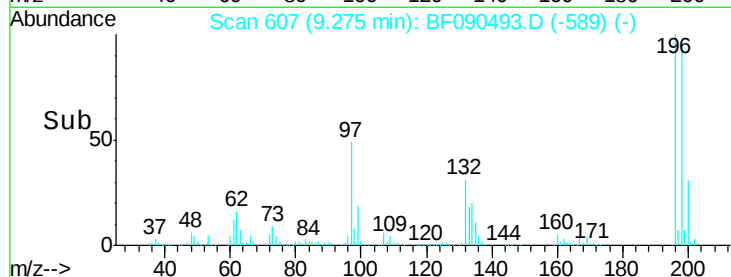
#43
 2,4,5-Trichlorophenol
 Concen: 47.57 ng
 RT: 9.27 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 406430
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.1 117.1
 97 49.0 48.1 72.1
 132 30.5 27.4 41.2

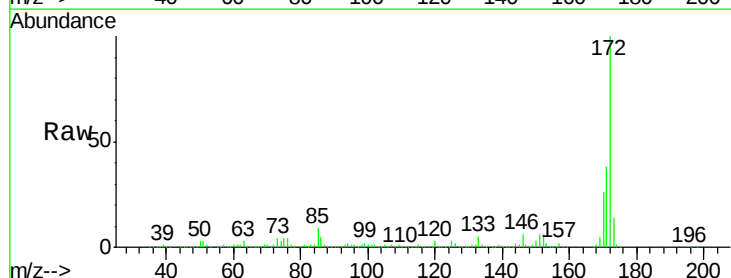


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

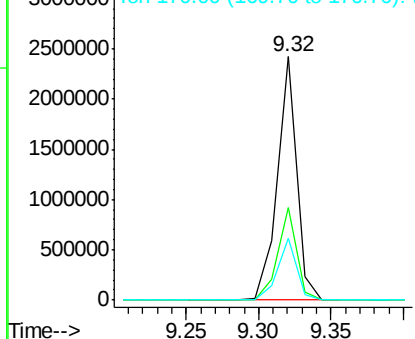
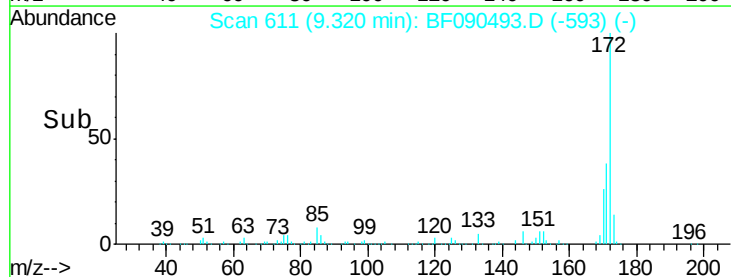


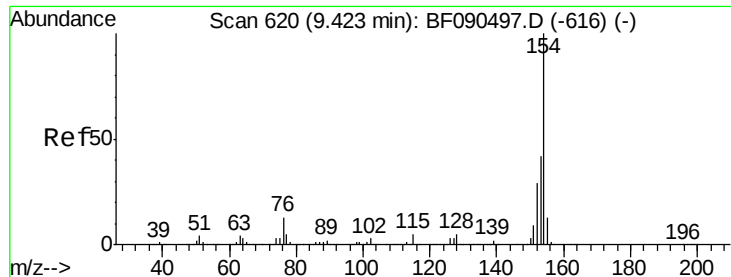
#44
 2-Fluorobiphenyl
 Concen: 82.23 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Tgt Ion:172 Resp: 2238303
 Ion Ratio Lower Upper
 172 100
 171 37.8 31.8 47.8
 170 25.6 21.7 32.5



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: 45.90 ng

RT: 9.42 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

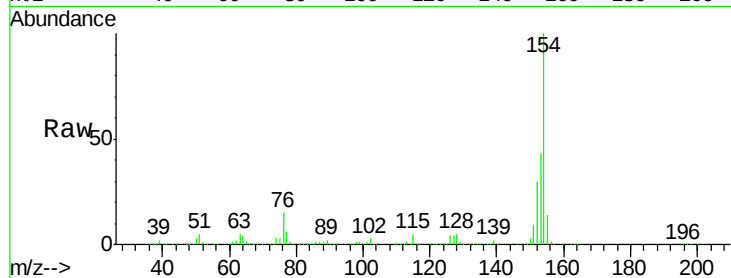
Tot Ion:154 Resp: 1603653

Ion Ratio Lower Upper

154 100

153 42.8 23.8 63.8

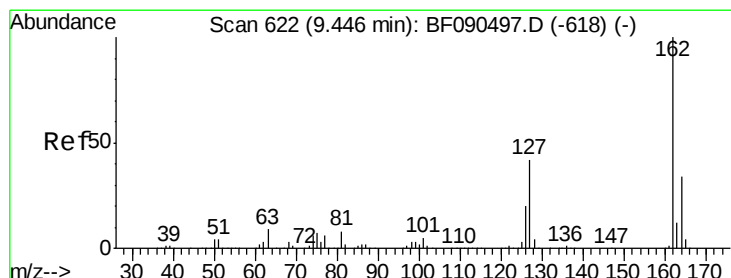
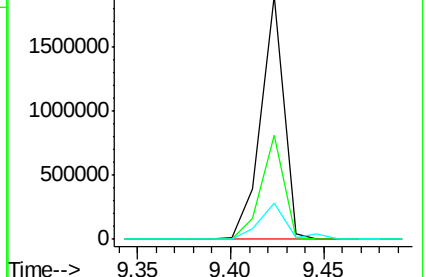
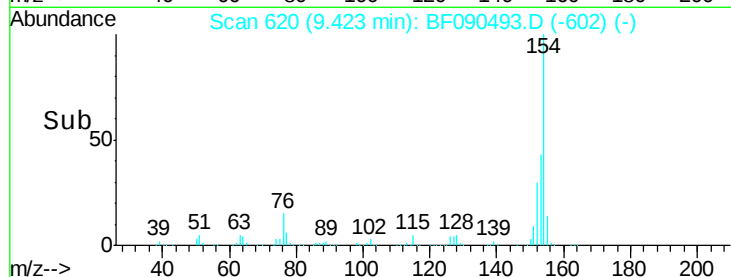
76 14.8 0.0 35.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.06 ng

RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

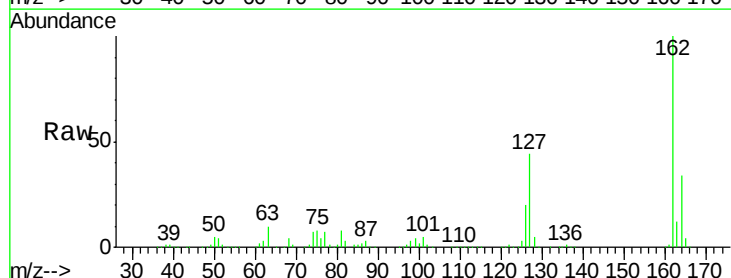
Tgt Ion:162 Resp: 1119392

Ion Ratio Lower Upper

162 100

127 44.2 35.6 53.4

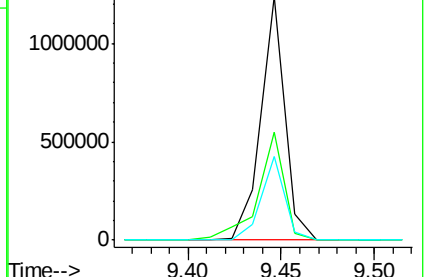
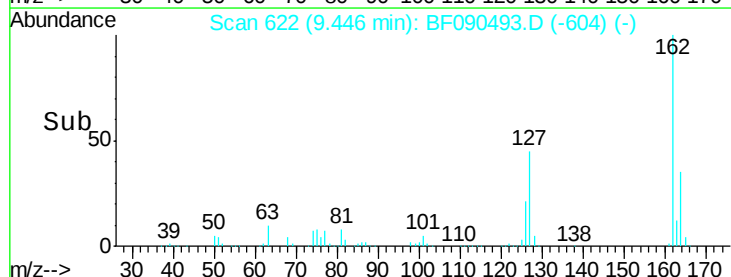
164 34.4 27.5 41.3

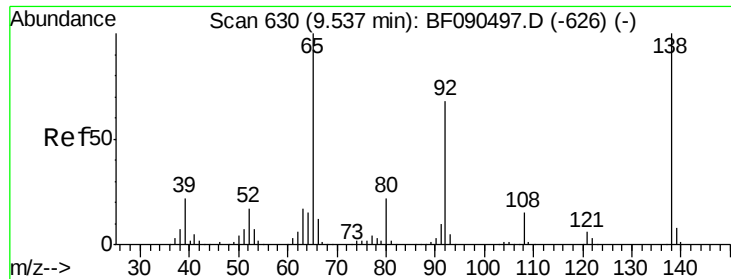


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

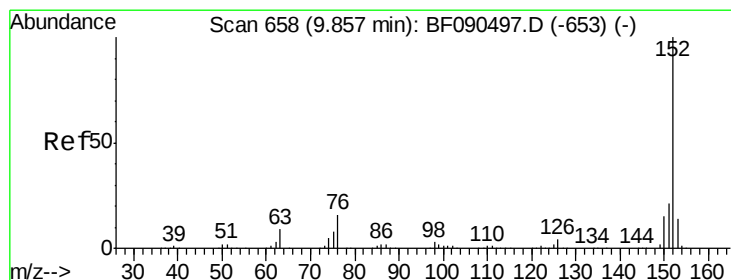
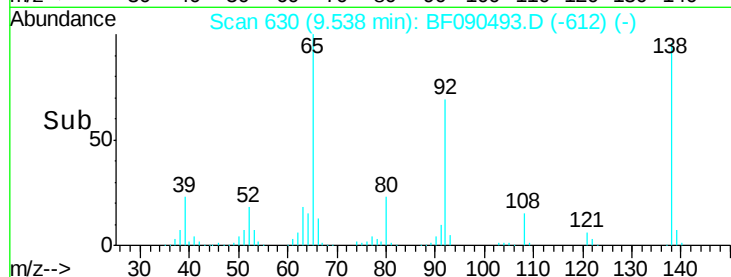
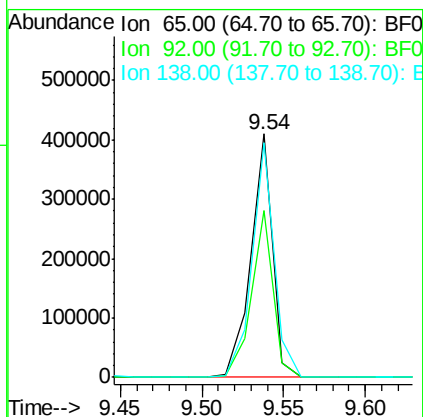
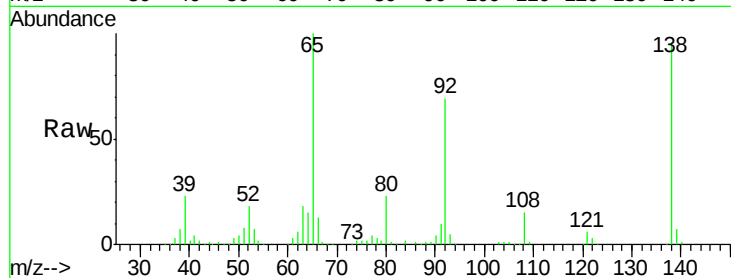




#47
2-Nitroaniline
Concen: 40.62 ng
RT: 9.54 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

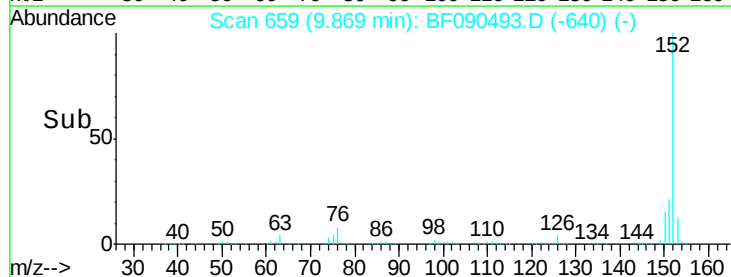
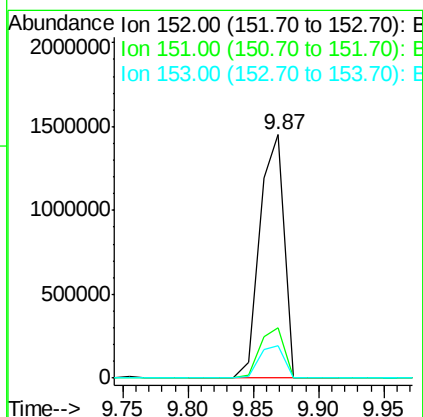
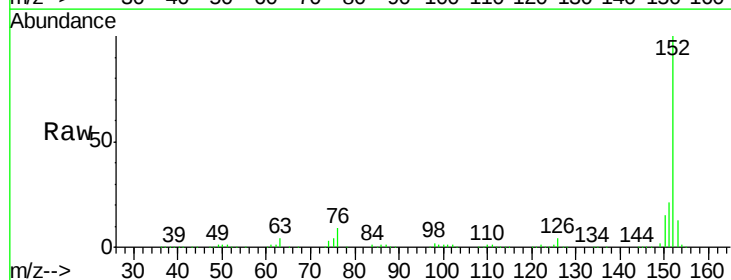
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

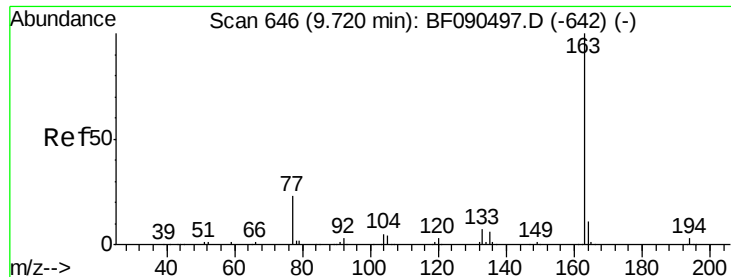
Tot Ion: 65 Resp: 376594
Ion Ratio Lower Upper
65 100
92 68.7 51.7 77.5
138 96.3 79.0 118.4



#48
Acenaphthylene
Concen: 44.86 ng
RT: 9.87 min Scan# 659
Delta R.T. 0.01 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion: 152 Resp: 1881361
Ion Ratio Lower Upper
152 100
151 20.6 17.4 26.0
153 13.4 11.6 17.4

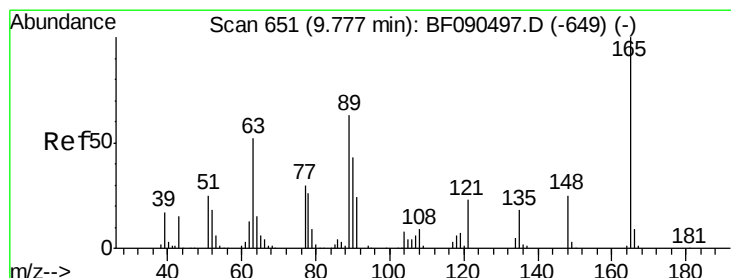
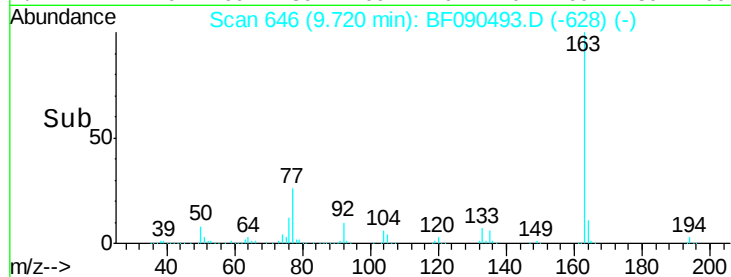
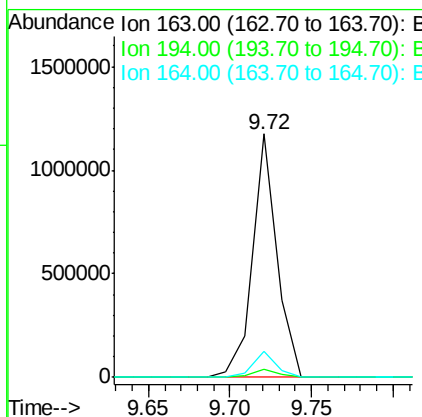
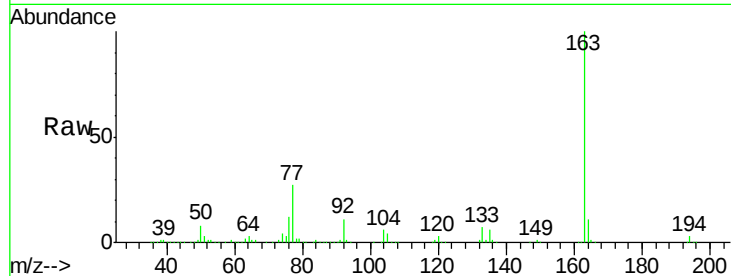




#49
Dimethylphthalate
Concen: 39.52 ng
RT: 9.72 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

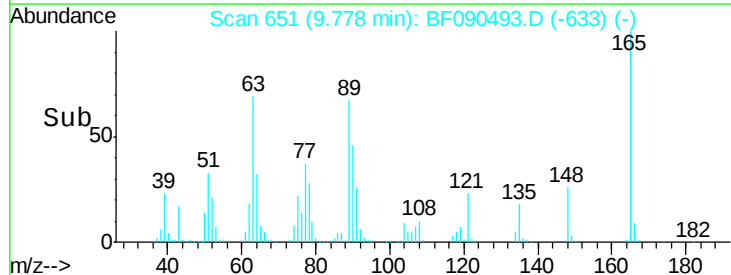
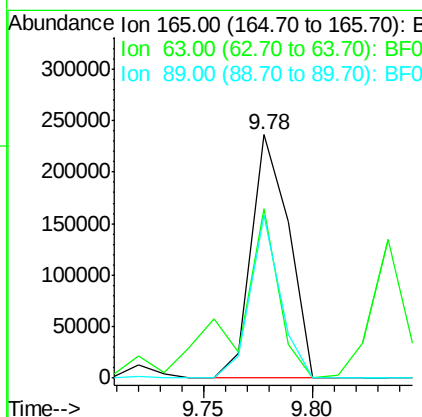
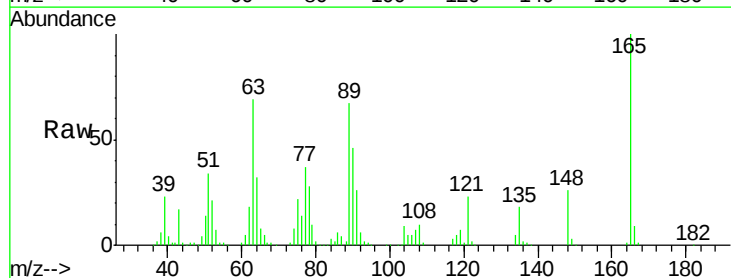
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

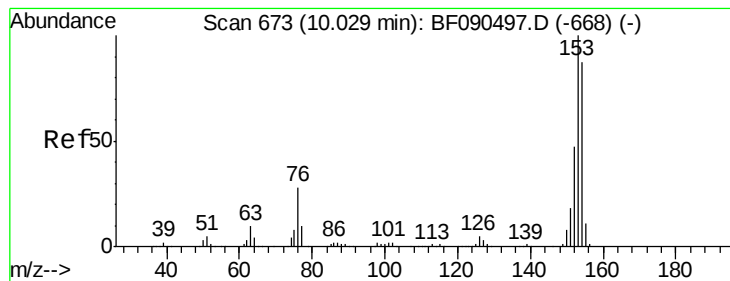
Tot Ion:163 Resp: 1215684
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.9 9.0 13.4



#50
2,6-Dinitrotoluene
Concen: 41.61 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:165 Resp: 282681
Ion Ratio Lower Upper
165 100
63 69.4 58.0 87.0
89 66.9 51.2 76.8





#51

Acenaphthene

Concen: 42.91 ng

RT: 10.04 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

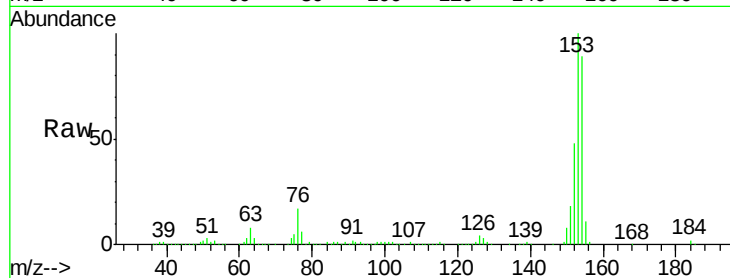
Tot Ion:154 Resp: 1205951

Ion Ratio Lower Upper

154 100

153 112.5 88.6 133.0

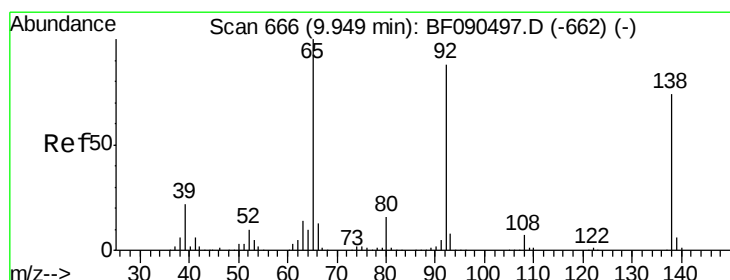
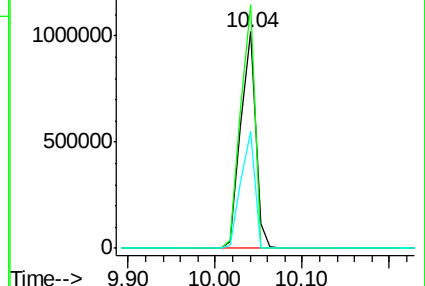
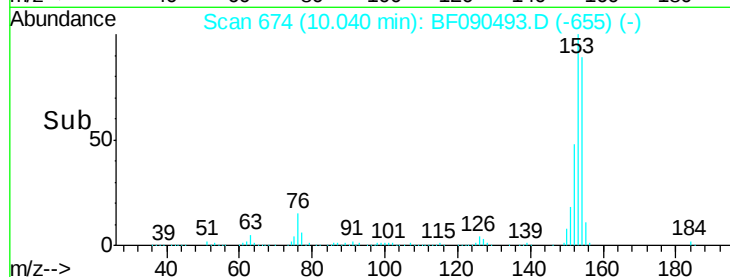
152 54.2 42.6 64.0



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: 37.65 ng

RT: 9.95 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

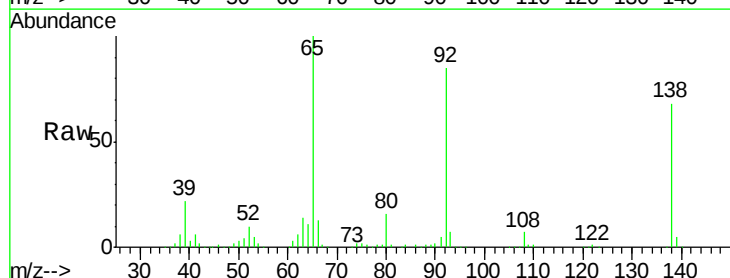
Tgt Ion:138 Resp: 317270

Ion Ratio Lower Upper

138 100

108 10.3 9.7 14.5

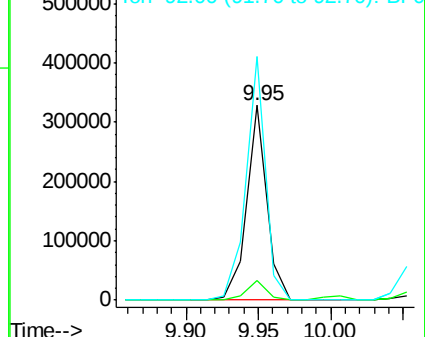
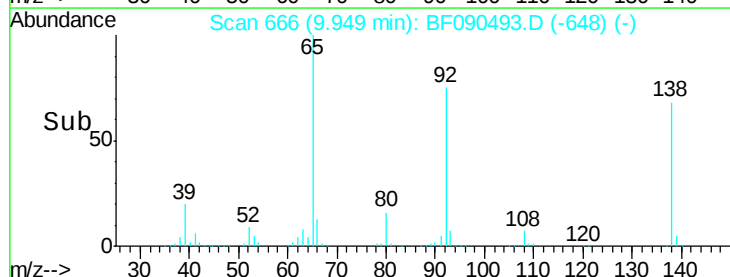
92 124.9 97.1 145.7

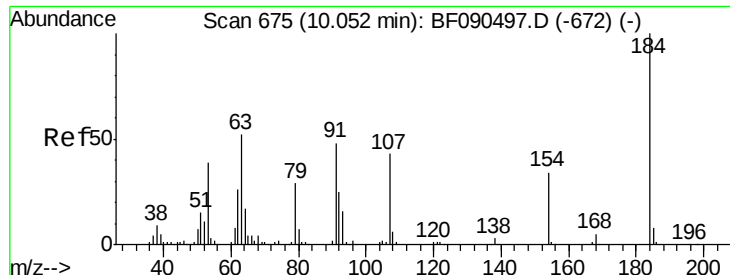


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

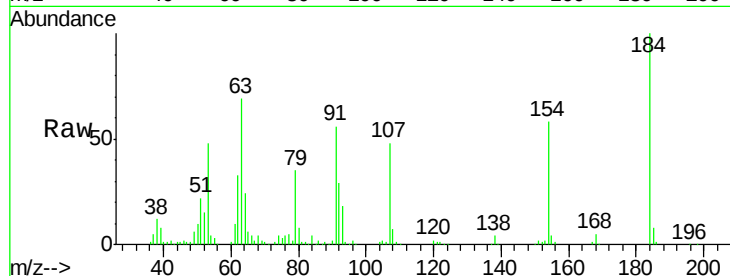




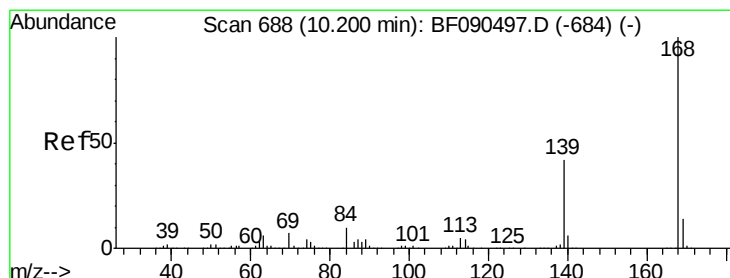
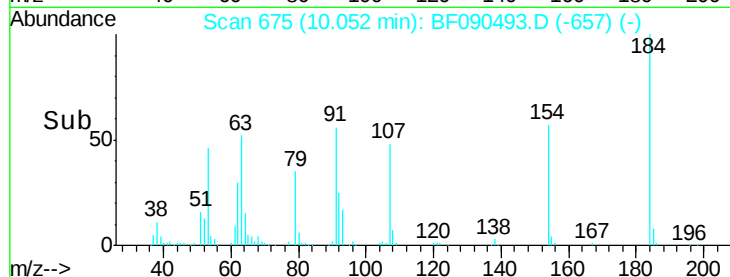
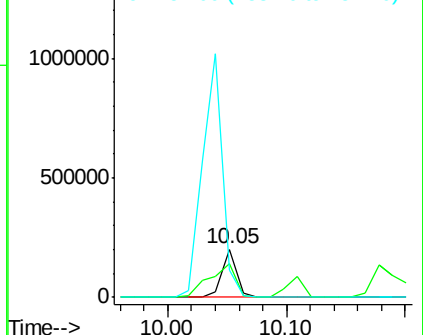
#53
 2,4-Dinitrophenol
 Concen: 44.86 ng
 RT: 10.05 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 169096
 Ion Ratio Lower Upper
 184 100
 63 69.3 41.9 62.9#
 154 57.7 48.9 73.3

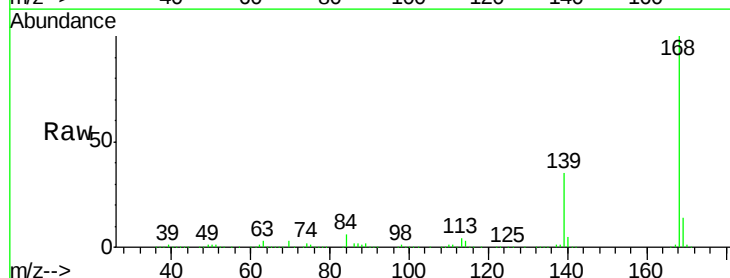


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

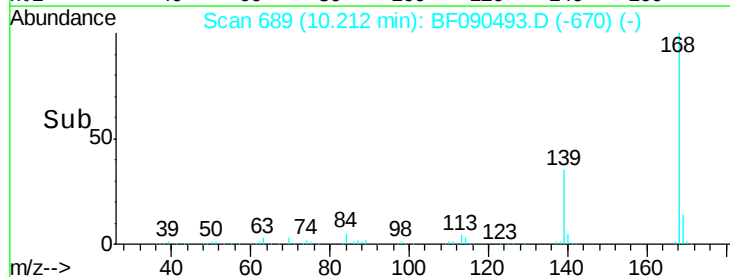
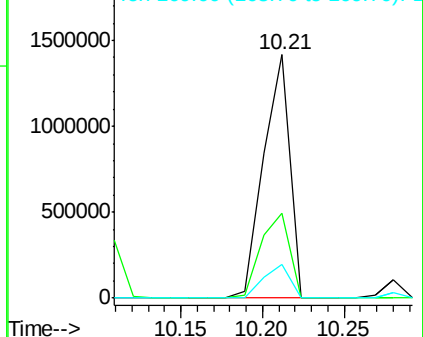


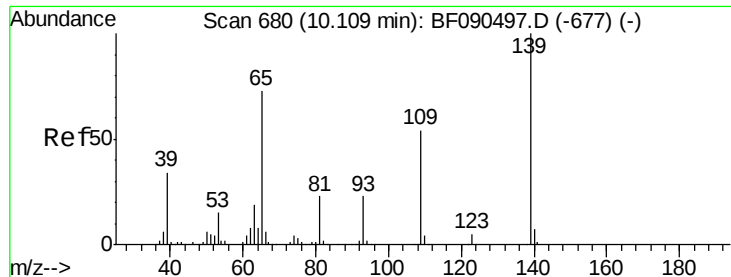
#54
 Dibenzofuran
 Concen: 42.32 ng
 RT: 10.21 min Scan# 689
 Delta R.T. 0.01 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Tgt Ion:168 Resp: 1582834
 Ion Ratio Lower Upper
 168 100
 139 34.7 29.6 44.4
 169 13.6 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

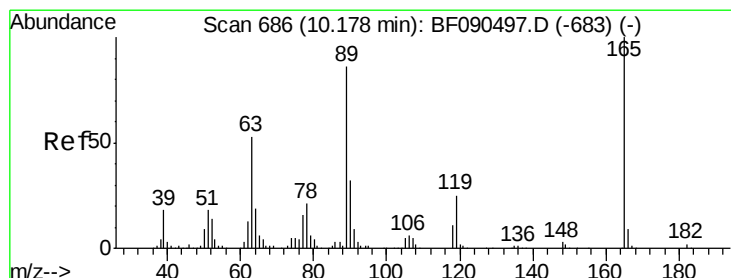
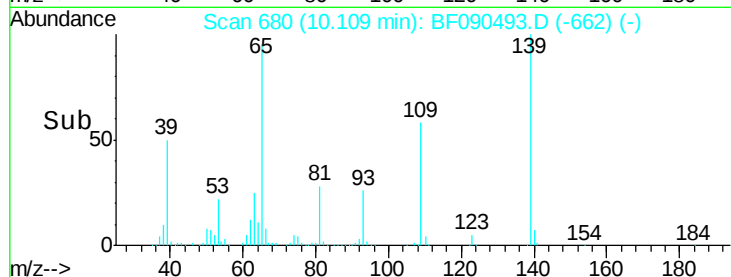
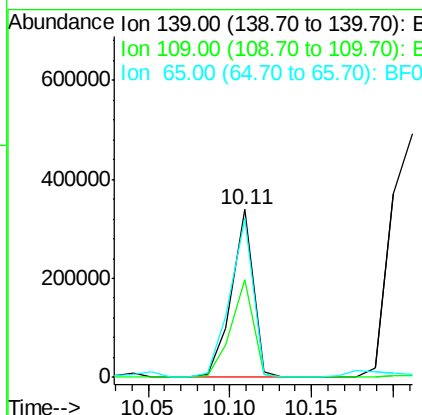
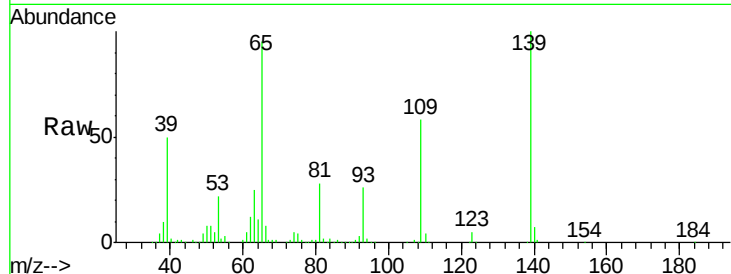




#55
4-Nitrophenol
Concen: 47.91 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

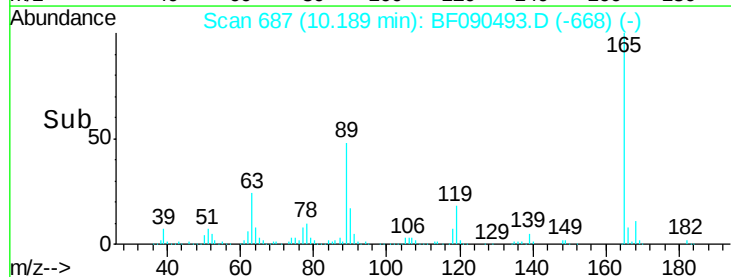
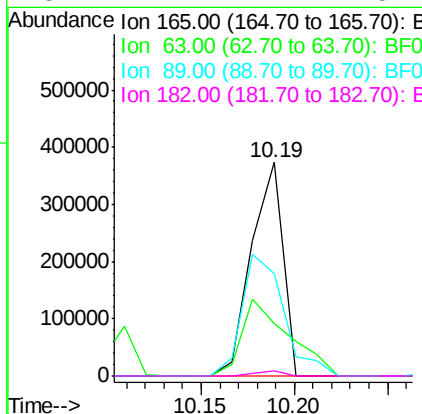
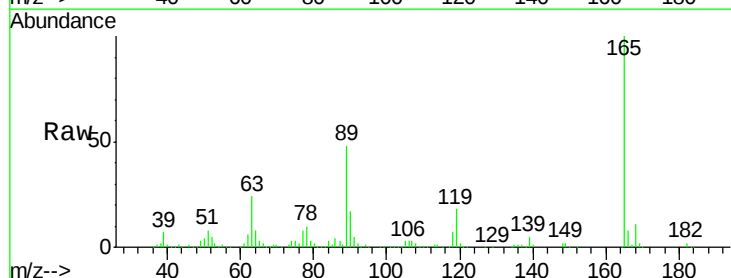
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

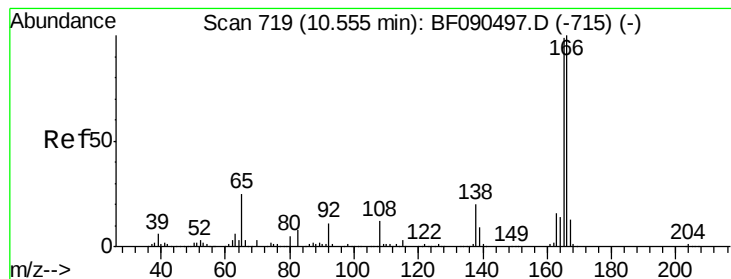
Tot Ion:139 Resp: 313781
Ion Ratio Lower Upper
139 100
109 58.0 43.6 83.6
65 95.0 87.5 127.5



#56
2,4-Dinitrotoluene
Concen: 48.52 ng
RT: 10.19 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:165 Resp: 435875
Ion Ratio Lower Upper
165 100
63 24.4 17.8 26.6
89 48.1 33.2 49.8
182 2.4 2.1 3.1





#57

Fluorene

Concen: 43.82 ng

RT: 10.55 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

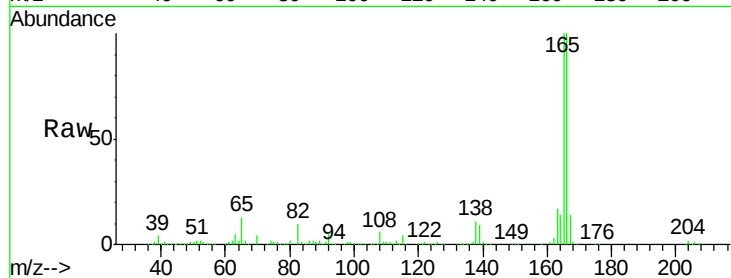
Tot Ion:166 Resp: 1337843

Ion Ratio Lower Upper

166 100

165 100.0 79.2 118.8

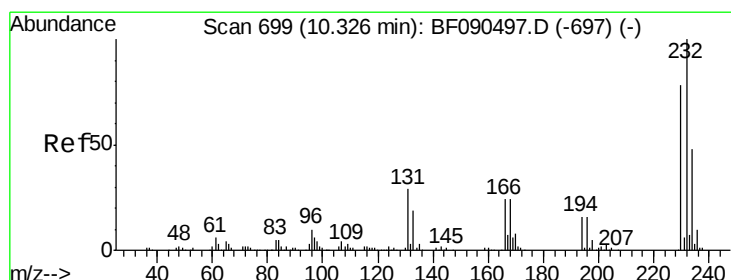
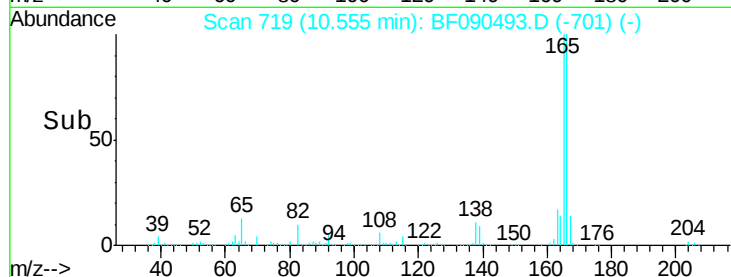
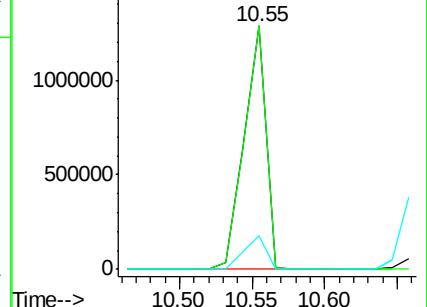
167 13.7 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.38 ng

RT: 10.33 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Tgt Ion:232 Resp: 323473

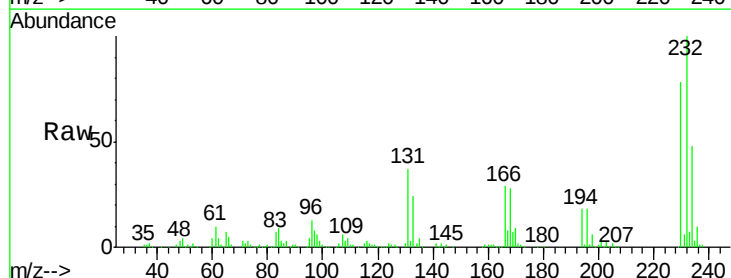
Ion Ratio Lower Upper

232 100

131 45.9 34.5 51.7

130 2.0 1.6 2.4

166 32.2 23.8 35.8

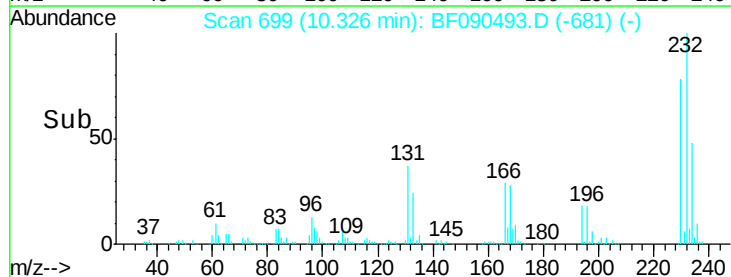
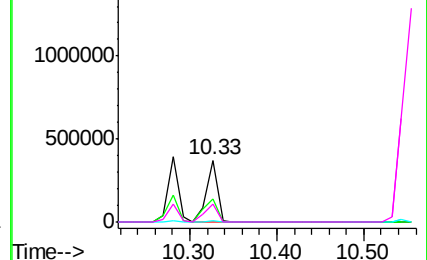


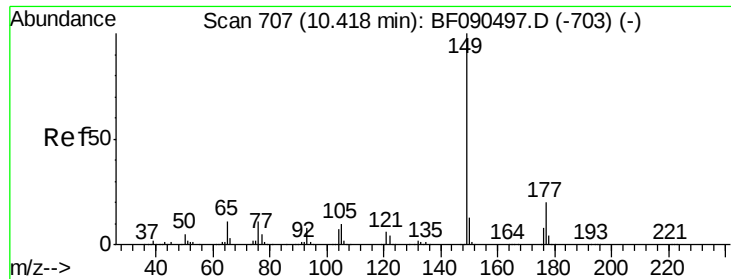
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

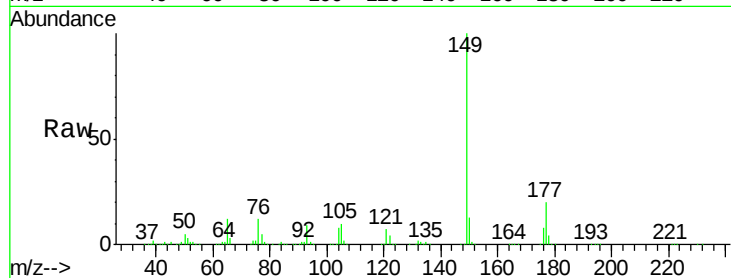




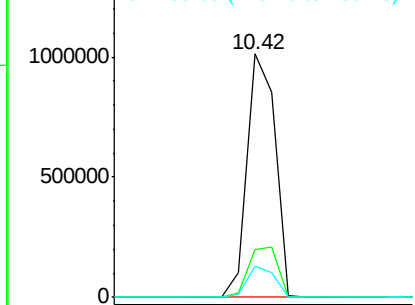
#59
Diethylphthalate
Concen: 43.34 ng
RT: 10.42 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

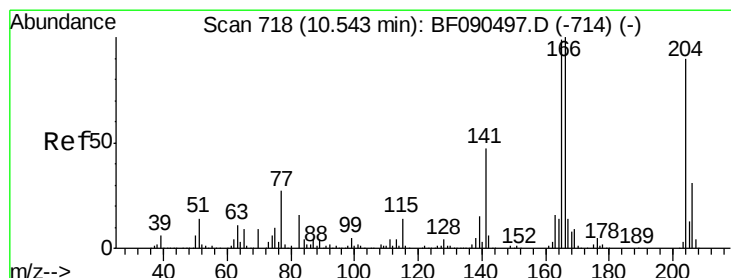
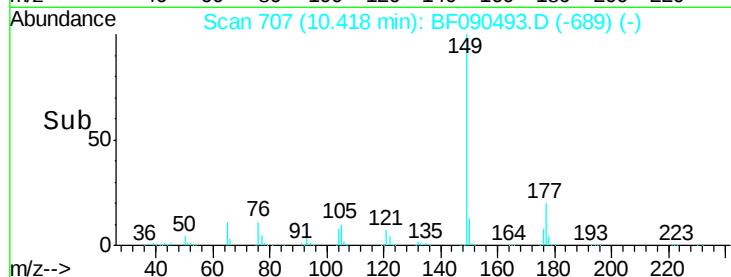
Tot Ion:149 Resp: 1356045
Ion Ratio Lower Upper
149 100
177 19.5 21.1 31.7#
150 12.8 10.2 15.2



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

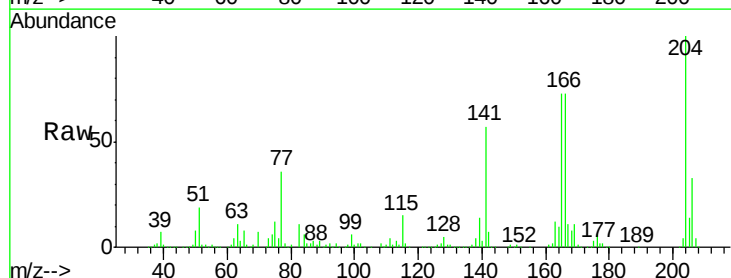


Time-->

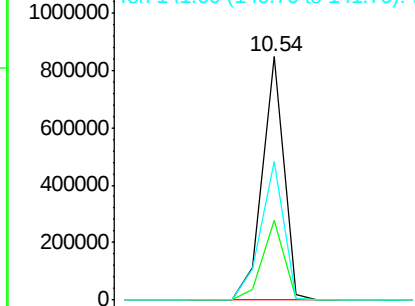


#60
4-Chlorophenyl-phenylether
Concen: 47.68 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

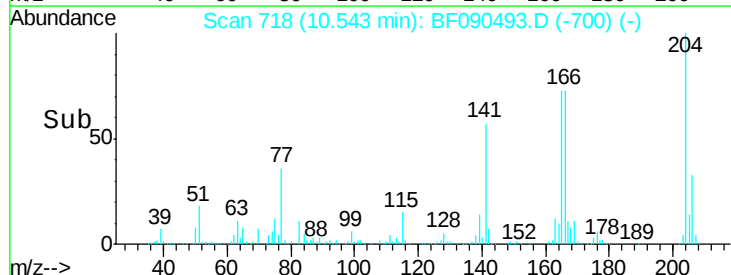
Tgt Ion:204 Resp: 671738
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 57.2 51.7 77.5

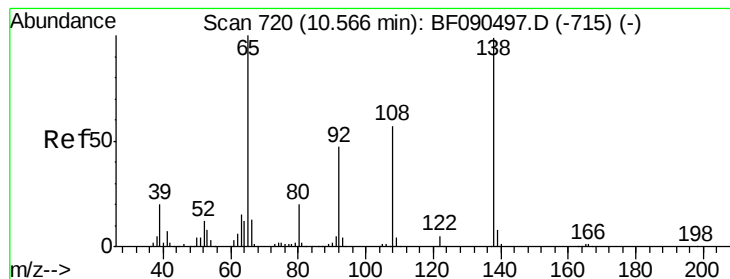


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 40.69 ng

RT: 10.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

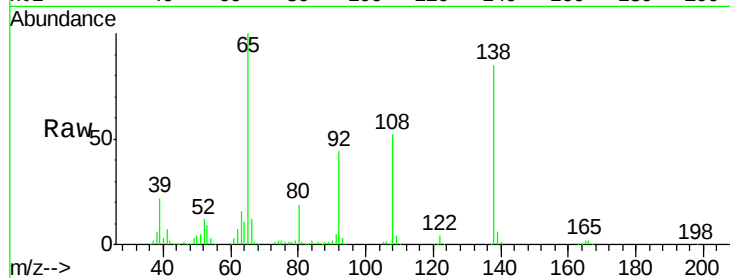
Tot Ion:138 Resp: 349925

Ion Ratio Lower Upper

138 100

92 51.9 33.2 73.2

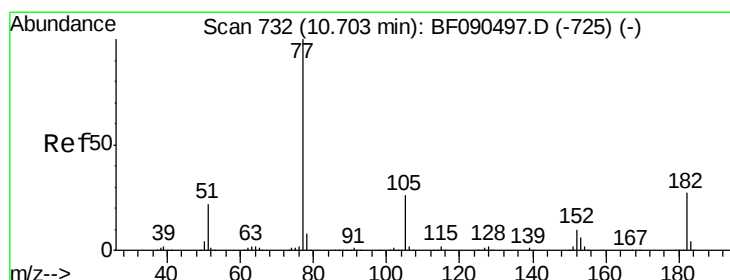
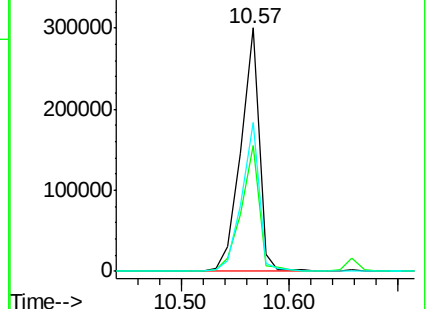
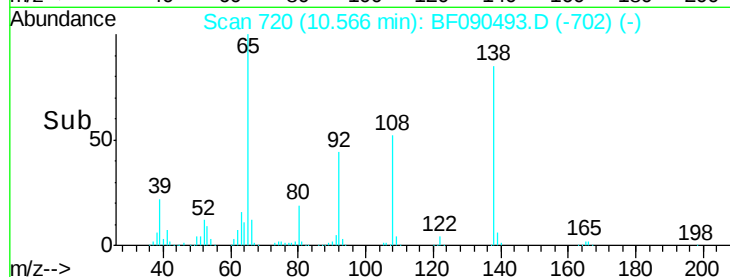
108 61.2 48.5 88.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.15 ng

RT: 10.70 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Tgt Ion: 77 Resp: 1474467

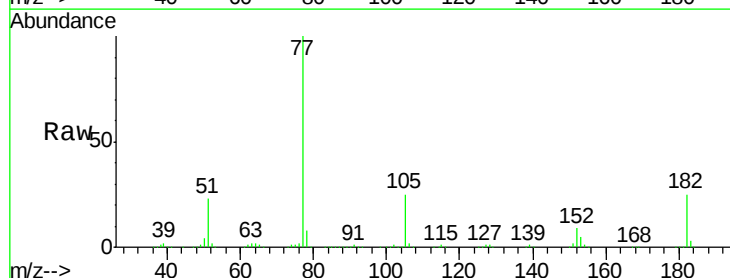
Ion Ratio Lower Upper

77 100

182 24.9 3.2 43.2

105 25.2 2.9 42.9

51 22.8 14.2 54.2

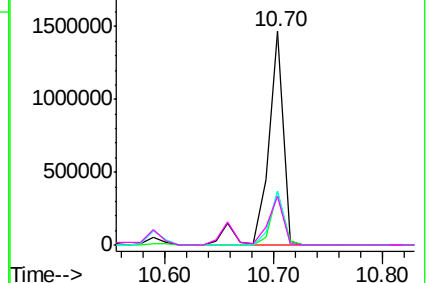
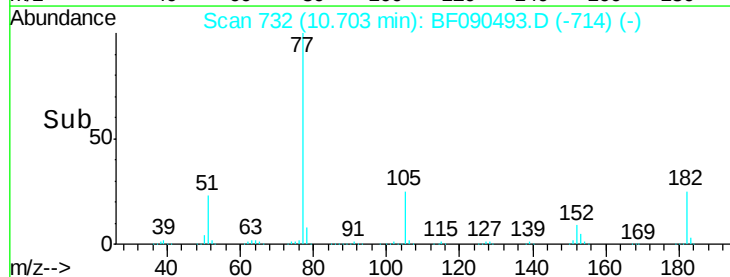


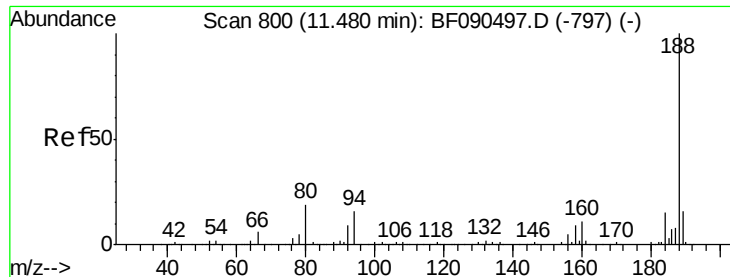
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

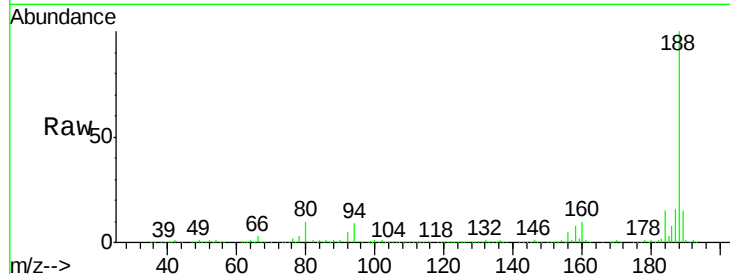




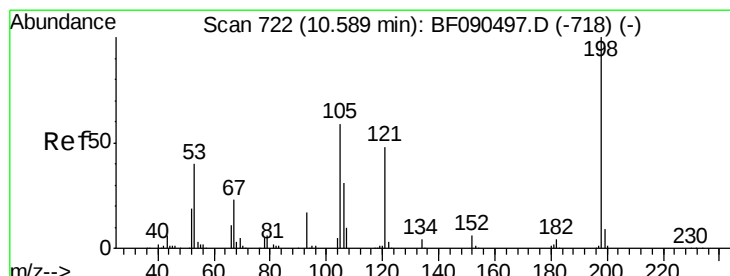
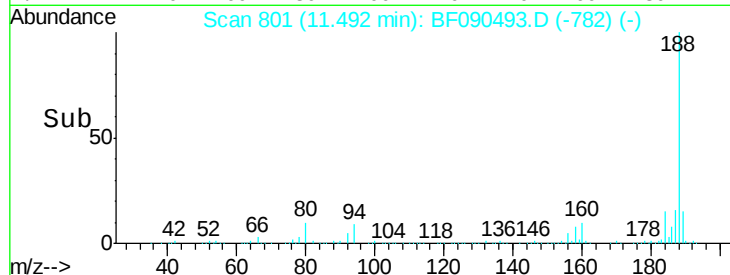
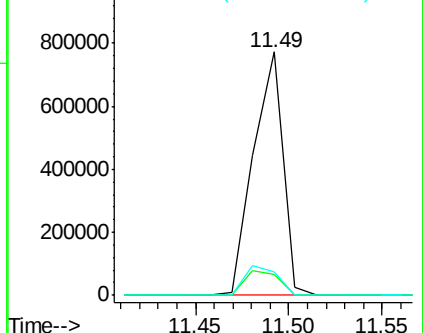
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 859544
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.6 8.8 13.2

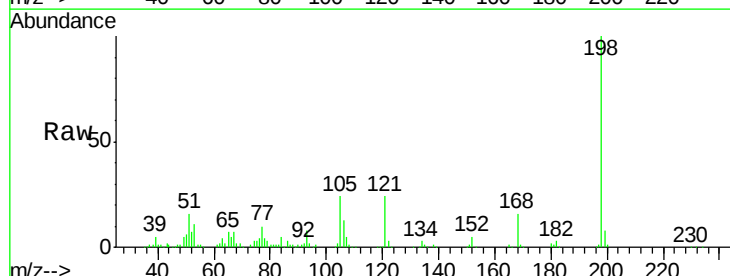


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

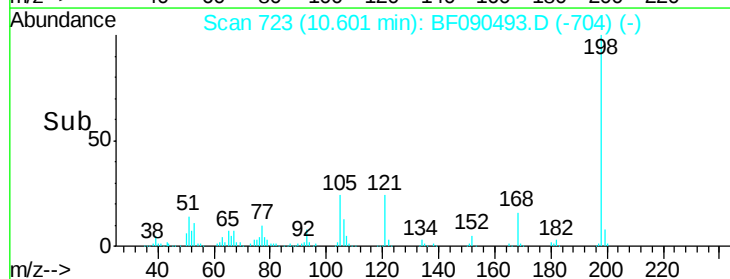
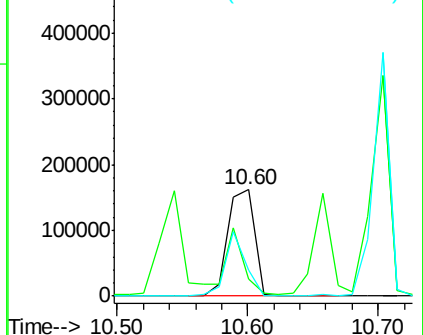


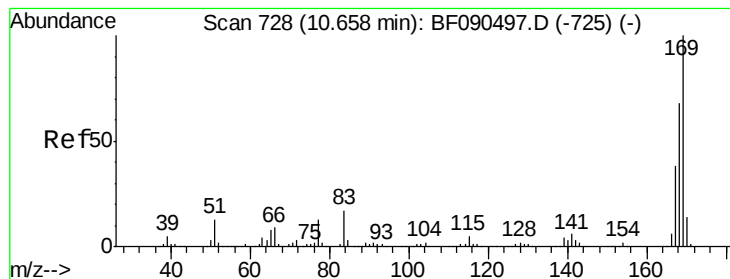
#64
4,6-Dinitro-2-methylphenol
Concen: 39.88 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:198 Resp: 228959
Ion Ratio Lower Upper
198 100
51 15.9 67.3 107.3#
105 24.4 42.6 82.6#



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

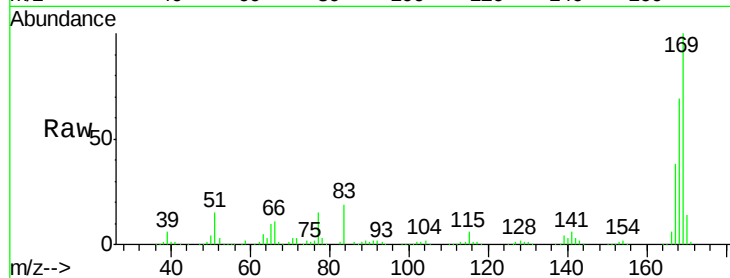




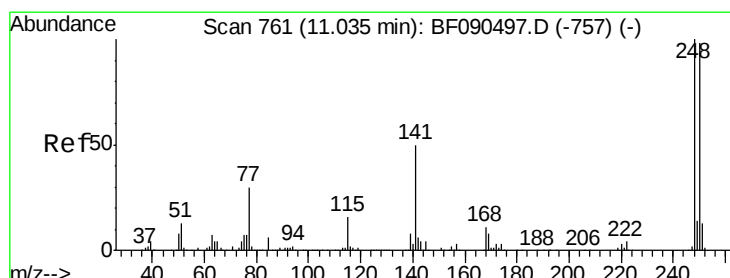
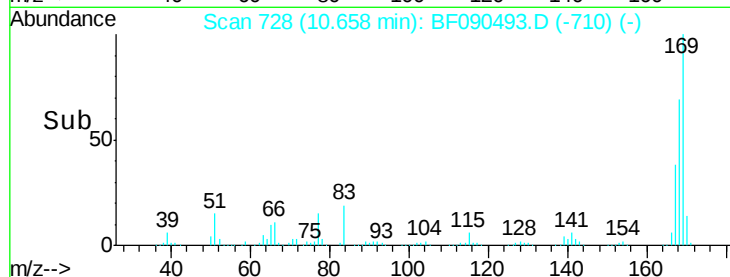
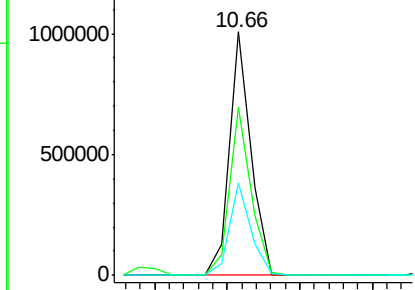
#65
 n-Nitrosodiphenylamine
 Concen: 36.94 ng
 RT: 10.66 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 1032412
 Ion Ratio Lower Upper
 169 100
 168 69.2 53.8 80.6
 167 38.1 29.8 44.8

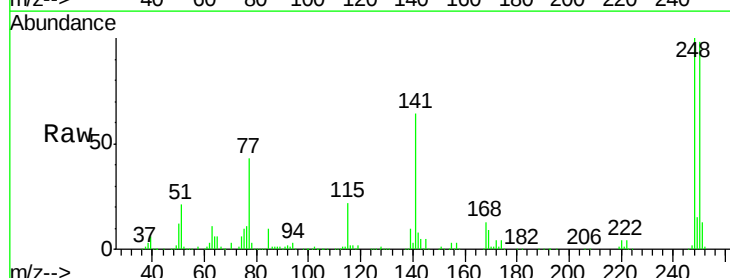


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

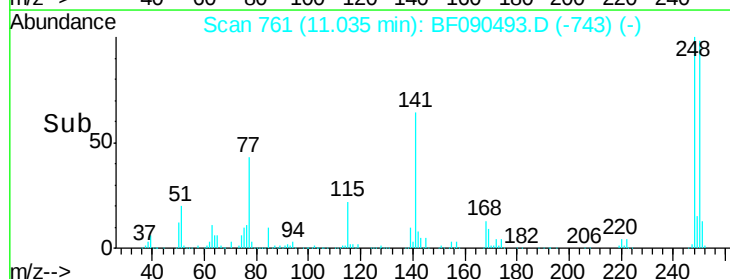
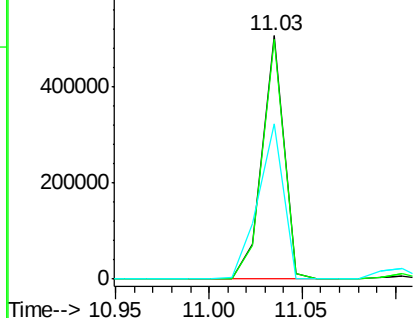


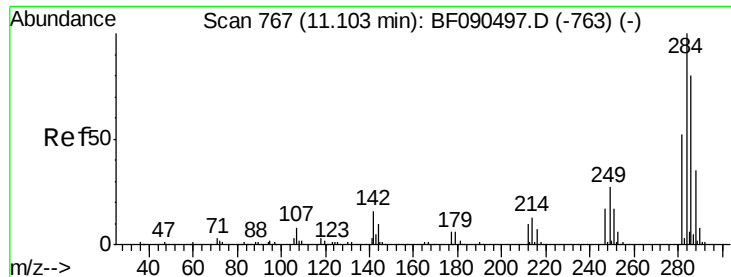
#66
 4-Bromophenyl-phenylether
 Concen: 42.53 ng
 RT: 11.03 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Tgt Ion:248 Resp: 405024
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.5 114.7
 141 63.9 59.8 89.6



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

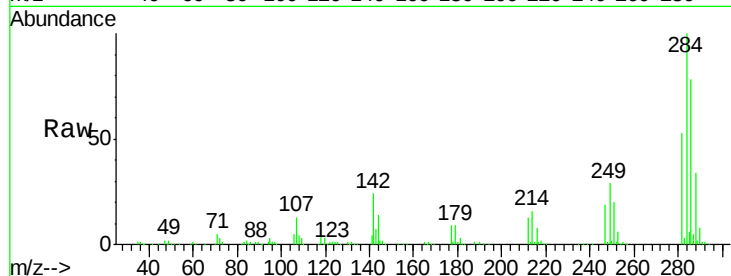




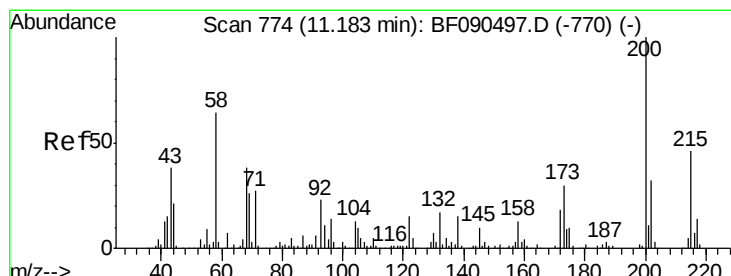
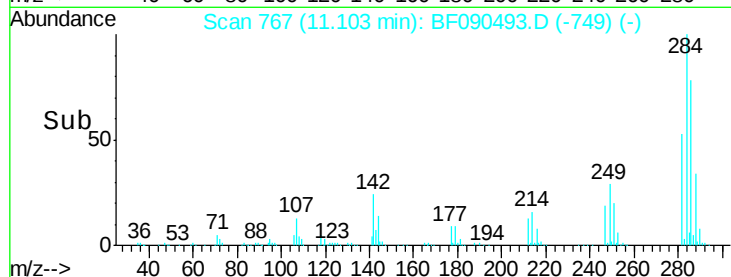
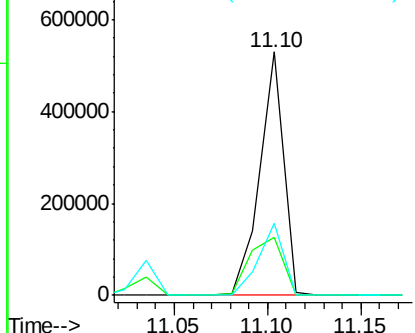
#67
Hexachlorobenzene
Concen: 44.35 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 466657
Ion Ratio Lower Upper
284 100
142 23.9 23.1 34.7
249 29.5 26.3 39.5

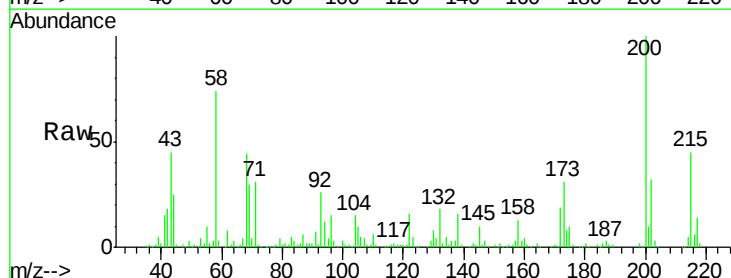


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

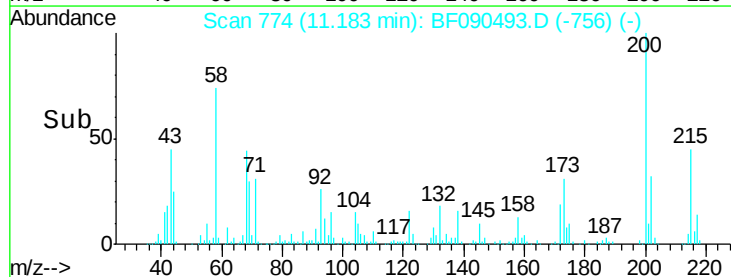
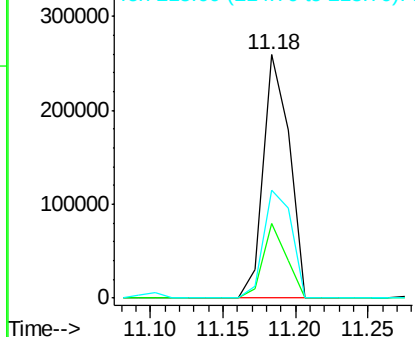


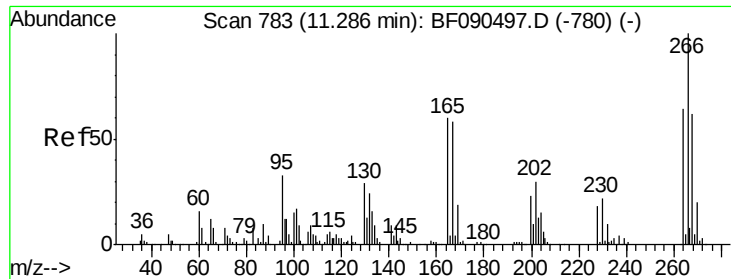
#68
Atrazine
Concen: 37.30 ng
RT: 11.18 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:200 Resp: 322684
Ion Ratio Lower Upper
200 100
173 30.7 9.0 49.0
215 44.6 24.8 64.8



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

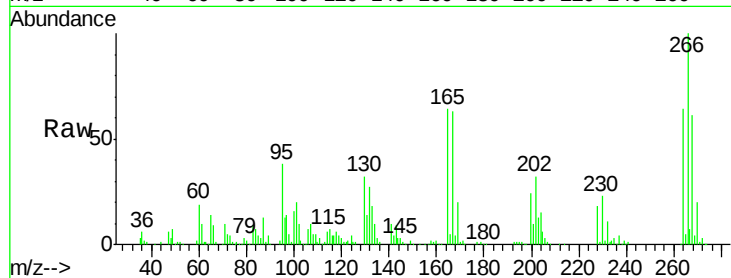




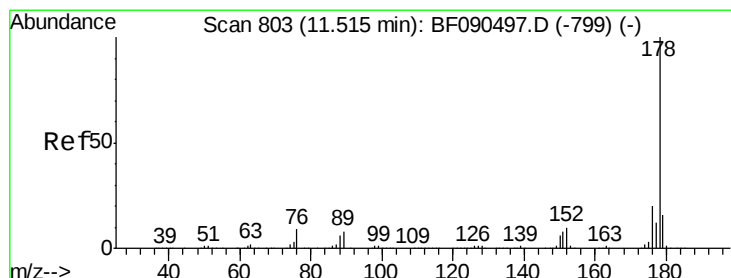
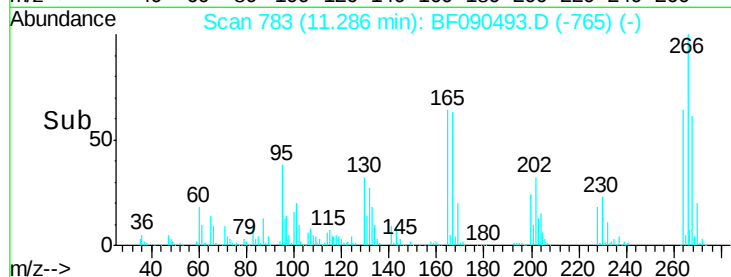
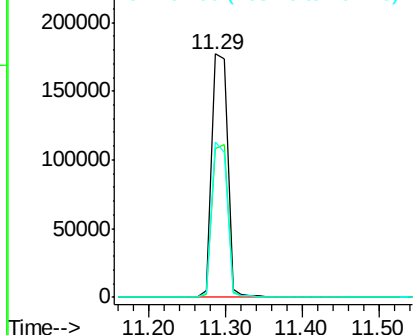
#69
 Pentachlorophenol
 Concen: 40.37 ng
 RT: 11.29 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 252740
 Ion Ratio Lower Upper
 266 100
 268 60.9 50.9 76.3
 264 63.8 51.5 77.3

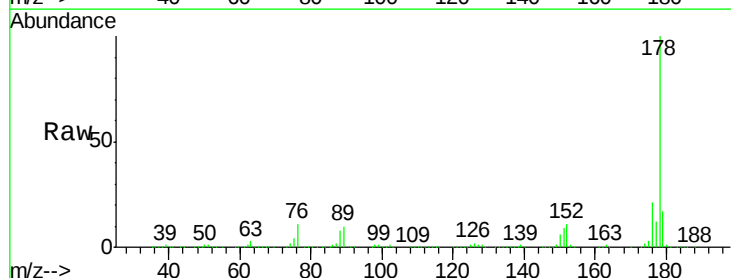


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

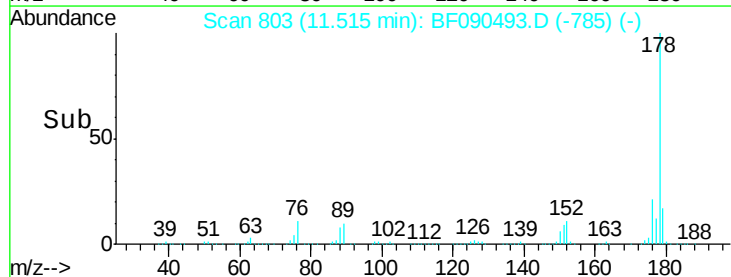
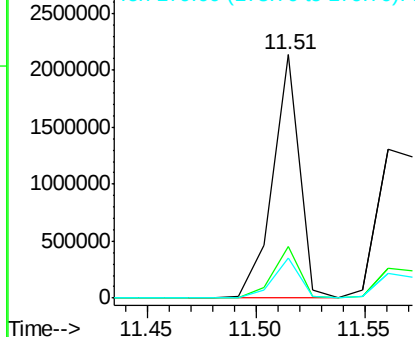


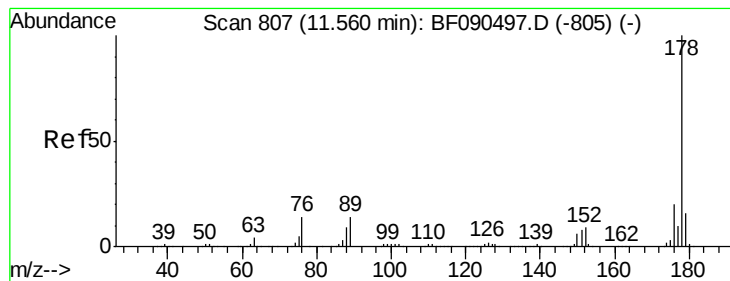
#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 11.51 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Tgt Ion:178 Resp: 1841612
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.3 25.9
 179 16.6 13.8 20.6



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: 37.59 ng

RT: 11.56 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

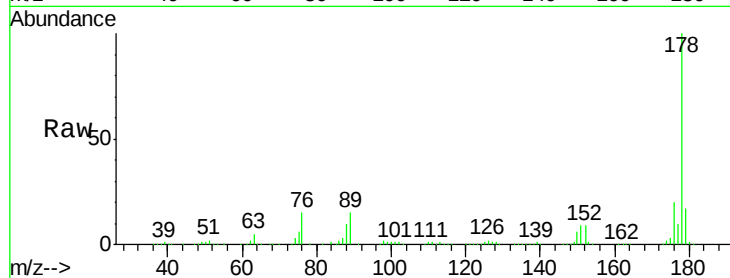
Tot Ion:178 Resp: 1804164

Ion Ratio Lower Upper

178 100

176 19.7 16.8 25.2

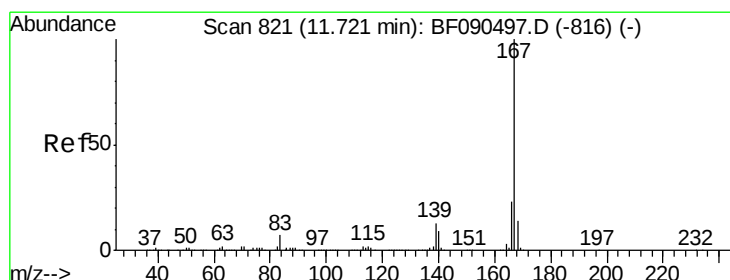
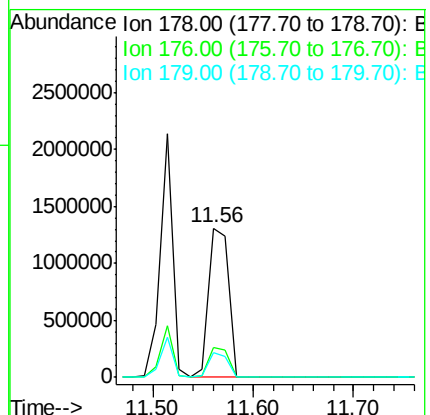
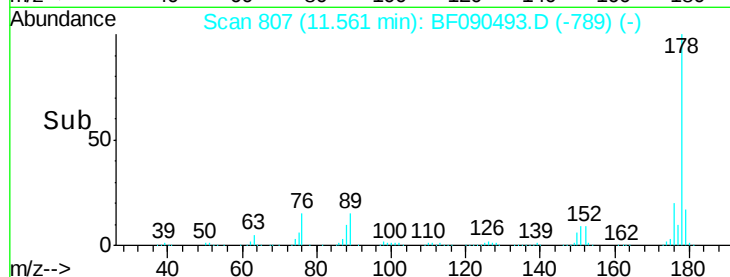
179 16.6 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.19 ng

RT: 11.72 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

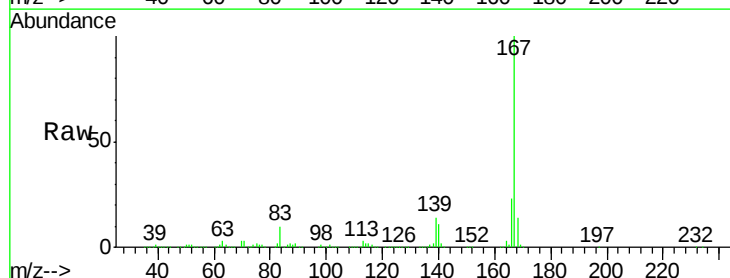
Tgt Ion:167 Resp: 1866901

Ion Ratio Lower Upper

167 100

166 23.3 19.1 28.7

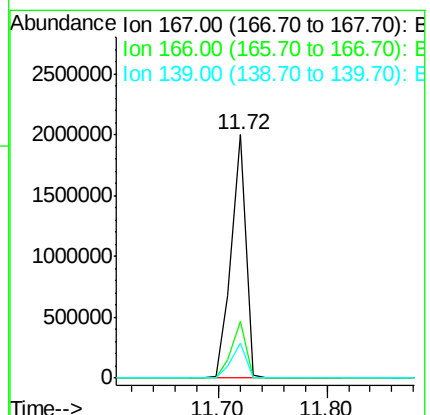
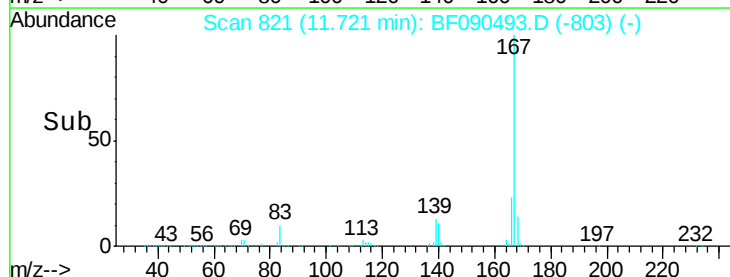
139 14.2 12.1 18.1

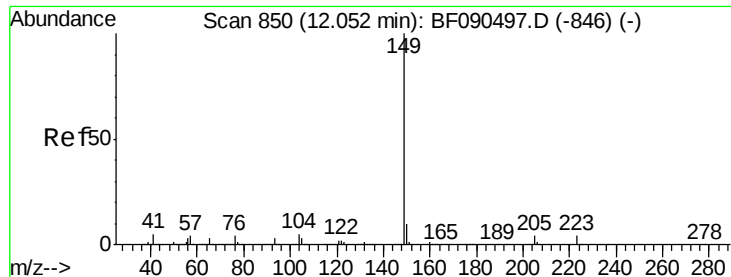


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.09 ng

RT: 12.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

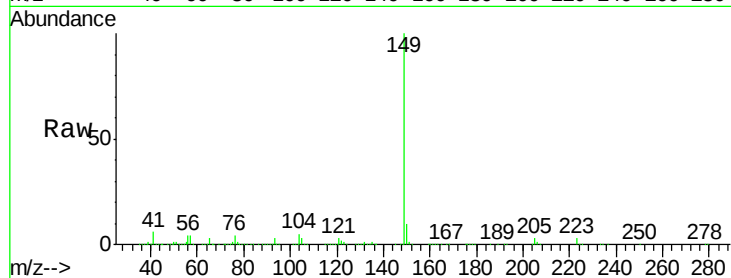
Tot Ion:149 Resp: 2188484

Ion Ratio Lower Upper

149 100

150 10.1 8.6 12.8

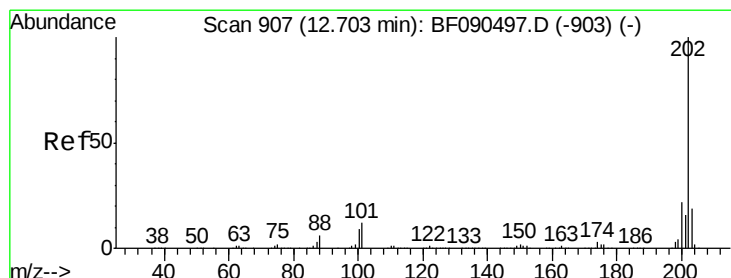
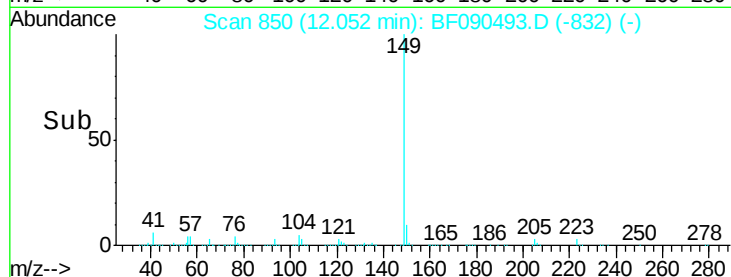
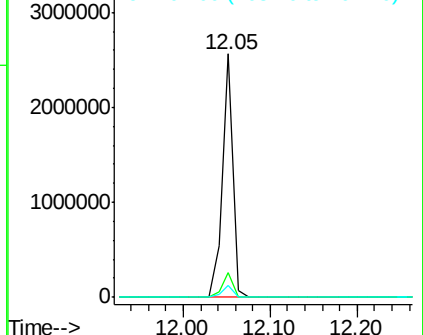
104 4.8 4.7 7.1



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: 37.94 ng

RT: 12.70 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

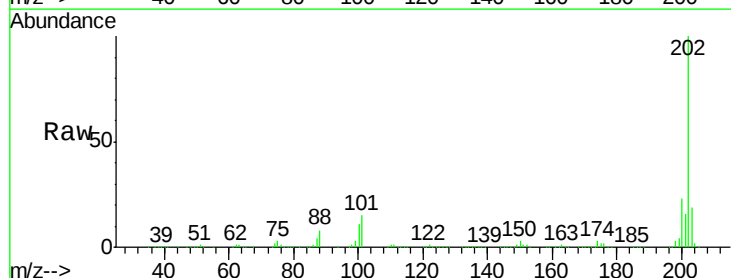
Tgt Ion:202 Resp: 1834745

Ion Ratio Lower Upper

202 100

101 15.0 0.0 37.2

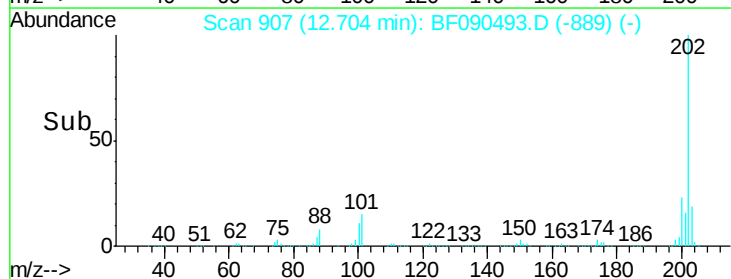
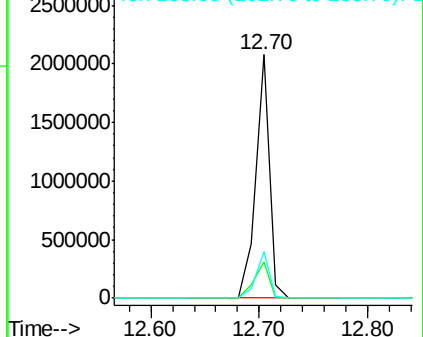
203 19.0 0.0 39.3

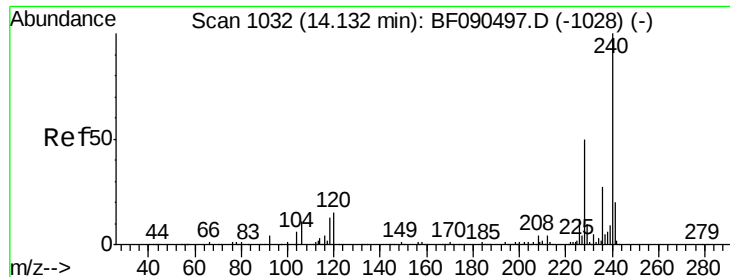


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.13 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

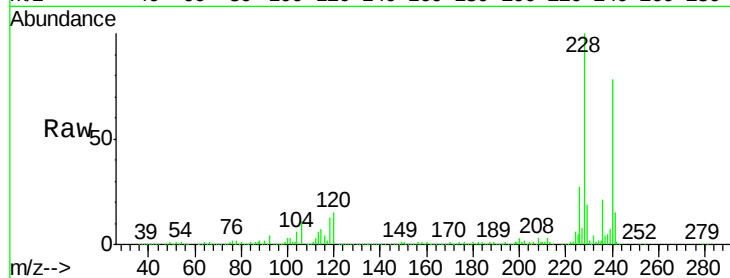
Tot Ion:240 Resp: 729098

Ion Ratio Lower Upper

240 100

120 19.1 8.6 13.0#

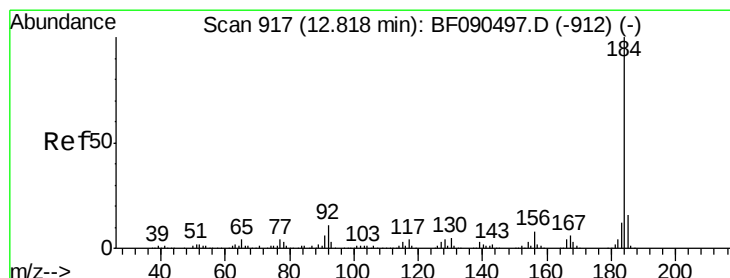
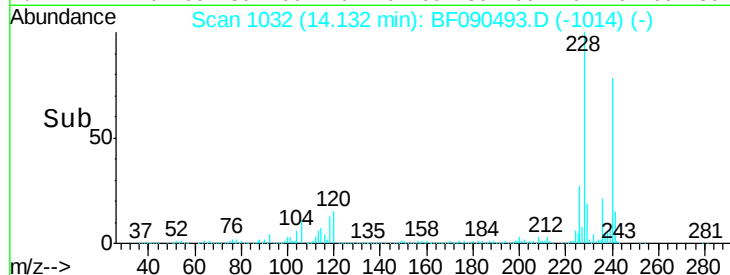
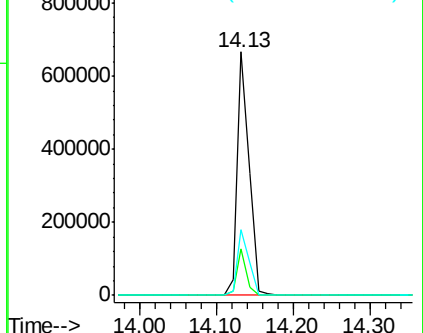
236 27.1 21.6 32.4



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: 38.06 ng

RT: 12.82 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

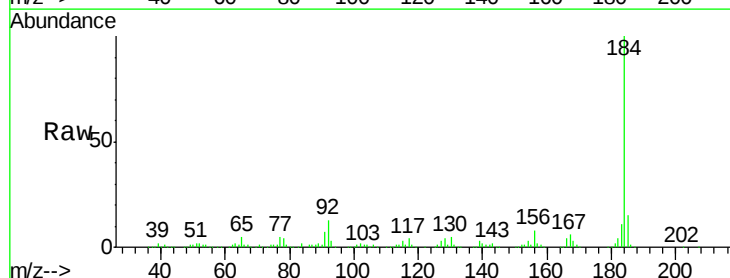
Tgt Ion:184 Resp: 872061

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

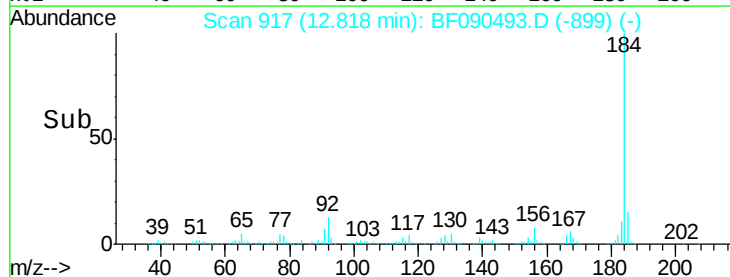
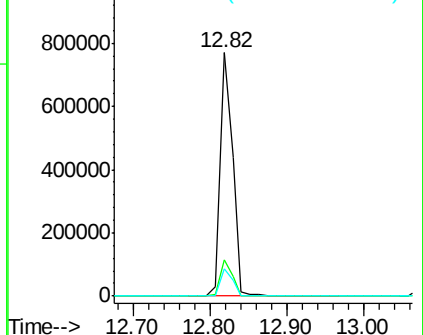
183 11.5 9.6 14.4

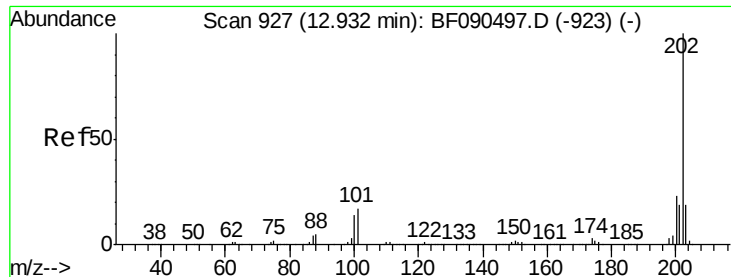


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

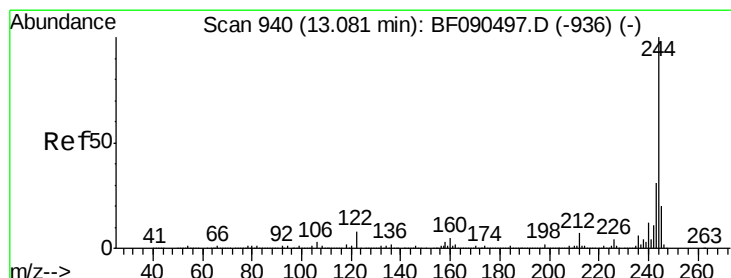
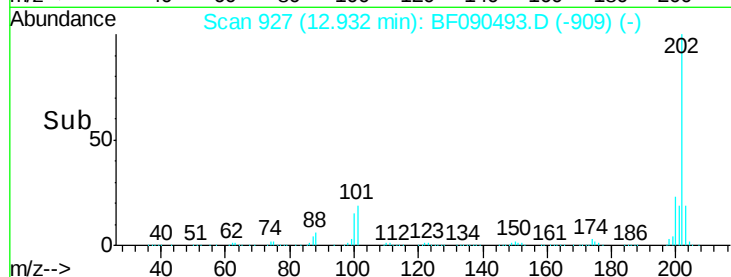
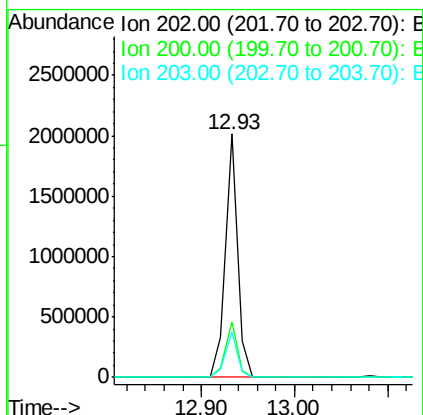
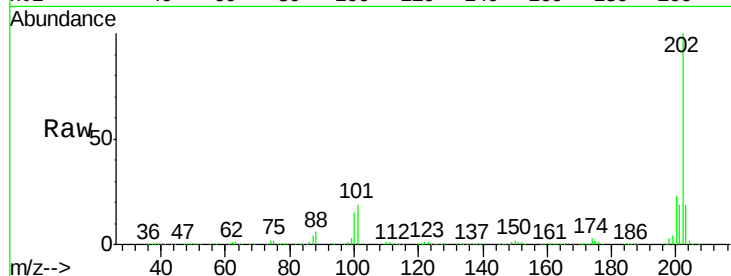




#77
Pvrene
Concen: 40.08 ng
RT: 12.93 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

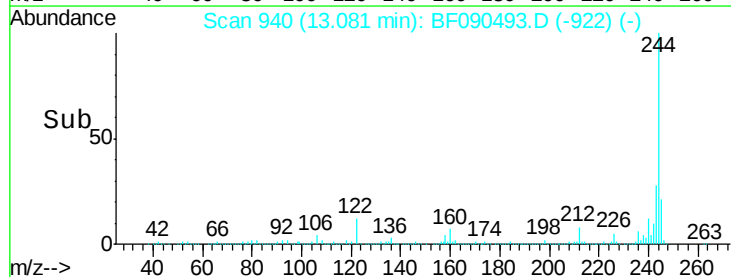
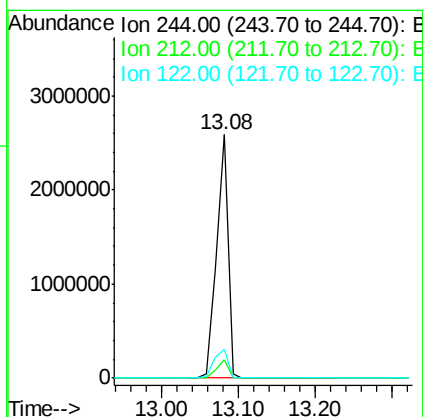
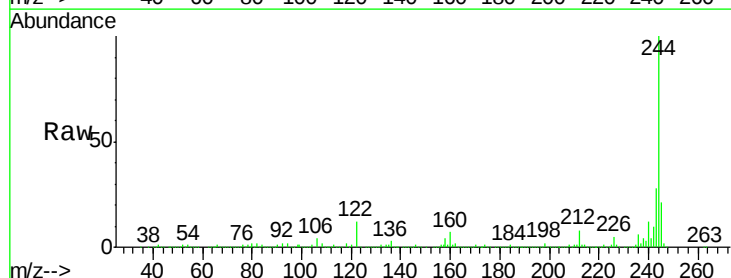
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

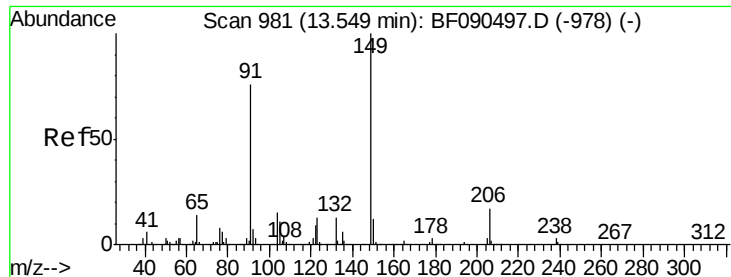
Tot Ion:202 Resp: 1829396
Ion Ratio Lower Upper
202 100
200 22.6 18.5 27.7
203 18.5 15.0 22.6



#78
Terphenyl-d14
Concen: 88.73 ng
RT: 13.08 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:244 Resp: 2647287
Ion Ratio Lower Upper
244 100
212 7.6 6.8 10.2
122 12.0 13.3 19.9#

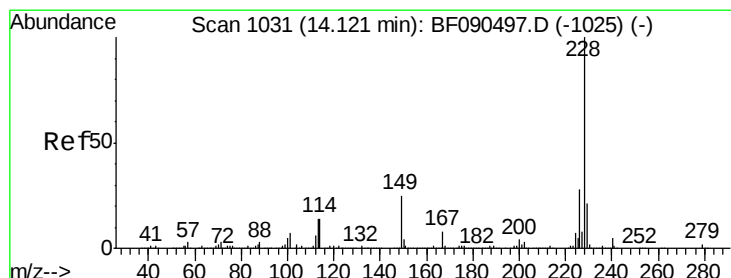
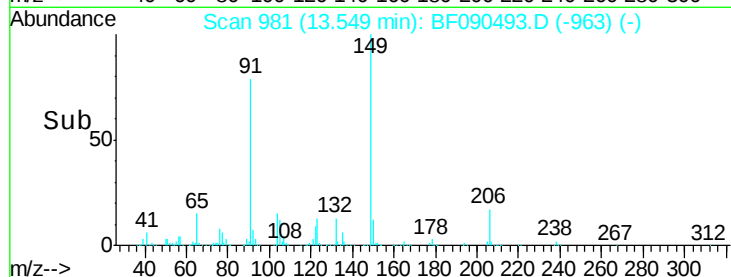
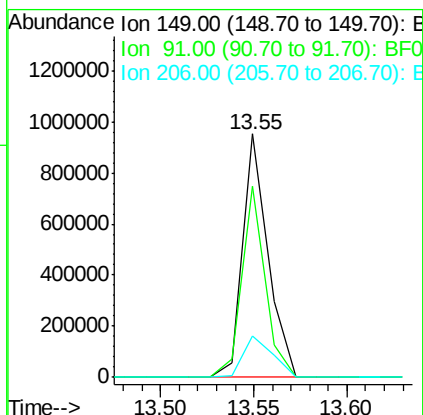
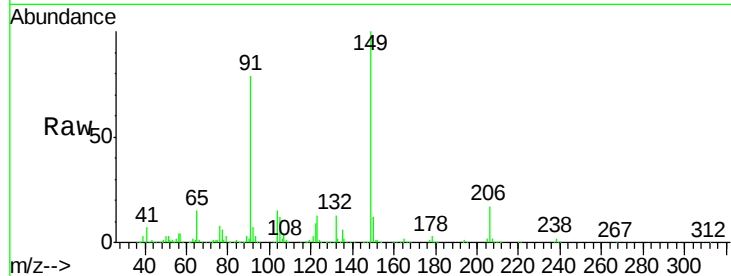




#79
Butylbenzylphthalate
Concen: 42.01 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

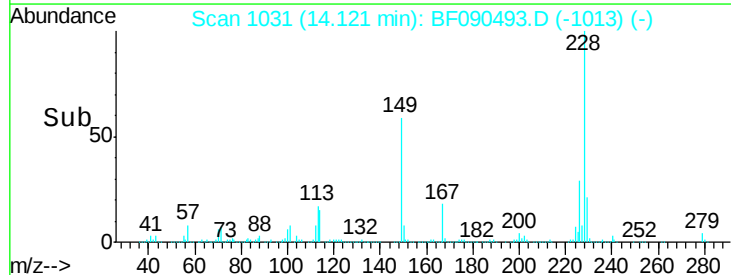
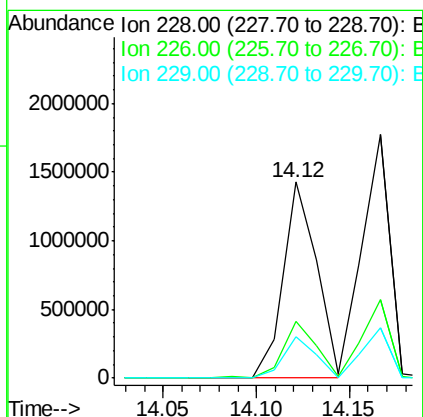
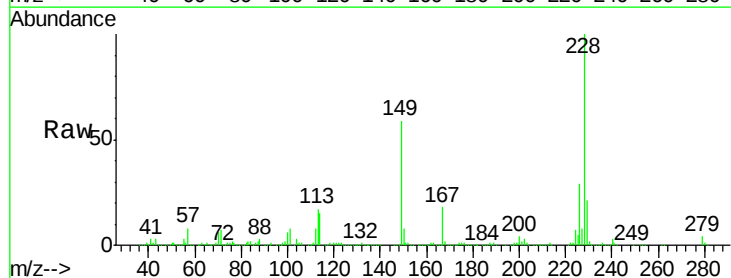
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

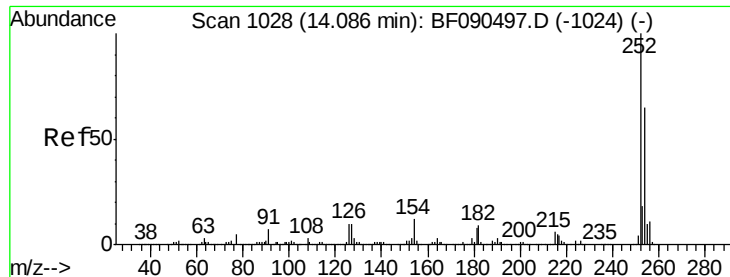
Tot Ion:149 Resp: 897530
Ion Ratio Lower Upper
149 100
91 78.5 51.8 77.8#
206 16.8 18.0 27.0#



#80
Benzo(a)anthracene
Concen: 41.24 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:228 Resp: 1791806
Ion Ratio Lower Upper
228 100
226 28.8 23.6 35.4
229 21.1 16.6 25.0

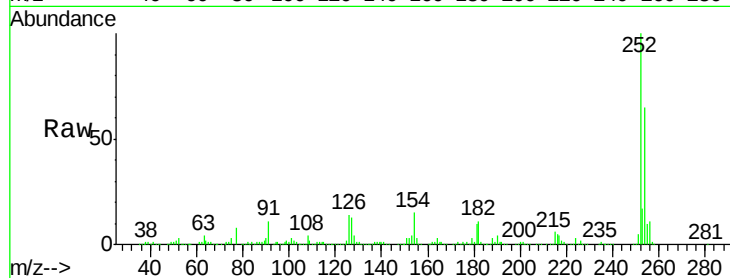




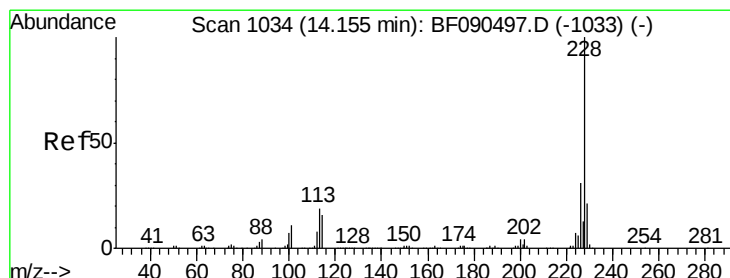
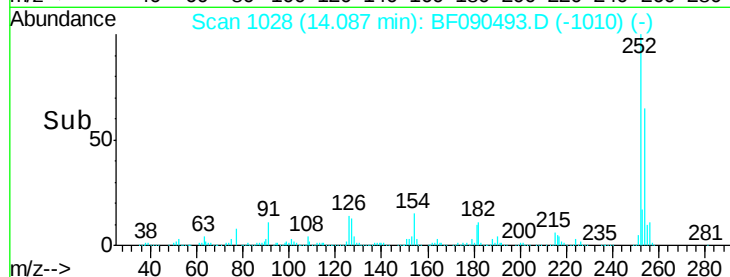
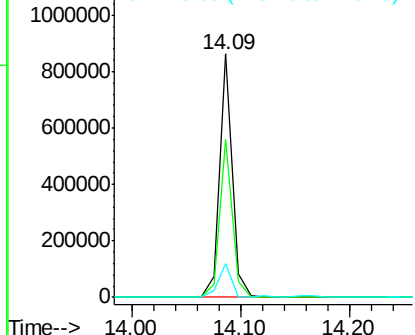
#81
 3,3'-Dichlorobenzidine
 Concen: 45.27 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 707859
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.1 78.1
 126 14.0 4.2 6.4#

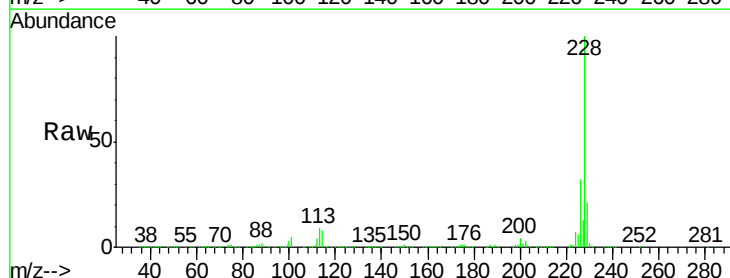


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

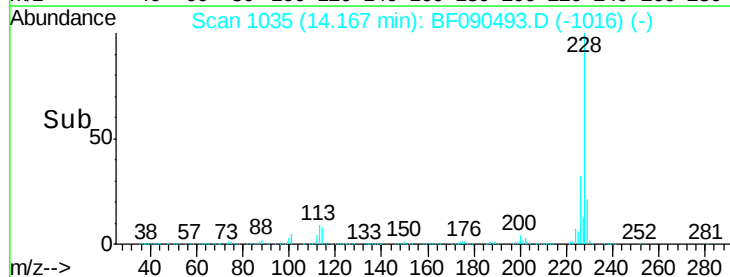
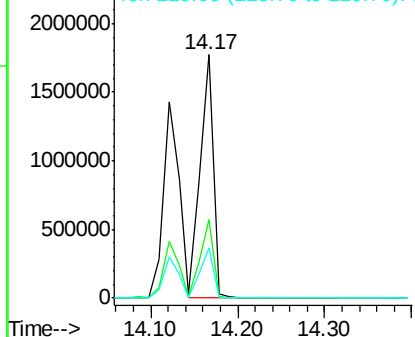


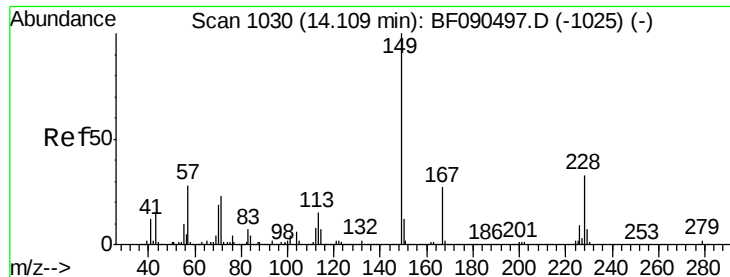
#82
 Chrysene
 Concen: 44.91 ng
 RT: 14.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Tgt Ion:228 Resp: 1816412
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.8 38.6
 229 20.9 16.9 25.3



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: 44.21 ng

RT: 14.11 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

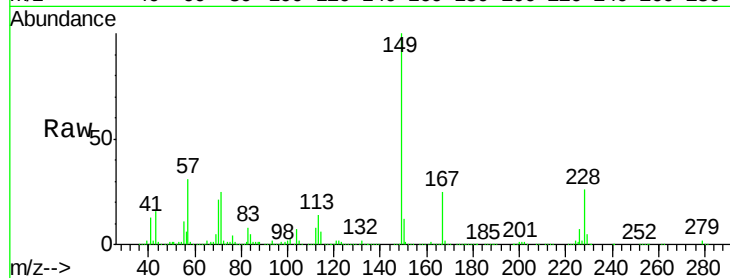
Tot Ion:149 Resp: 1378283

Ion Ratio Lower Upper

149 100

167 25.5 21.5 32.3

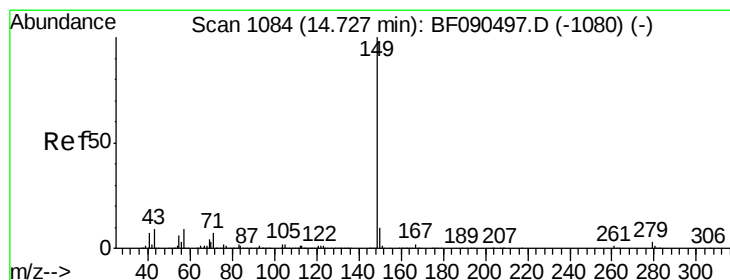
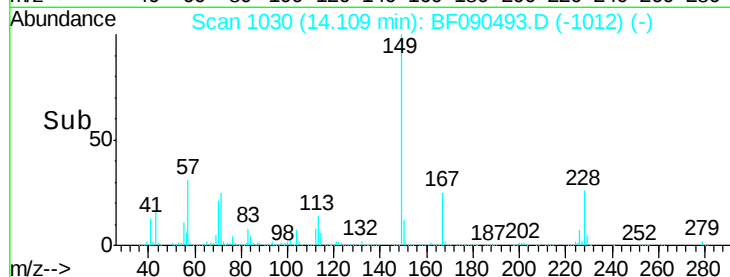
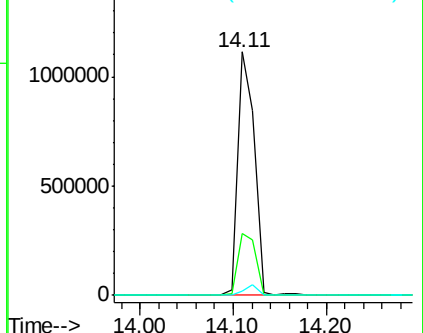
279 1.8 2.6 3.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.67 ng

RT: 14.73 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF090493.D

Acq: 11 Oct 2016 10:30

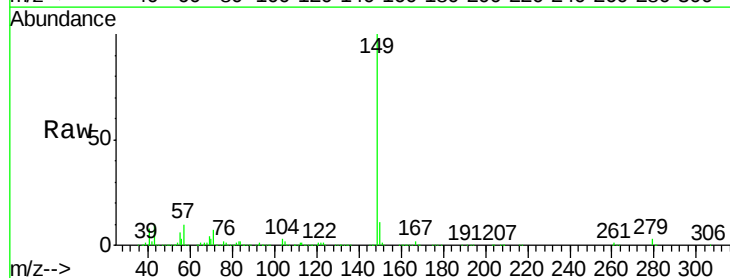
Tgt Ion:149 Resp: 2156940

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

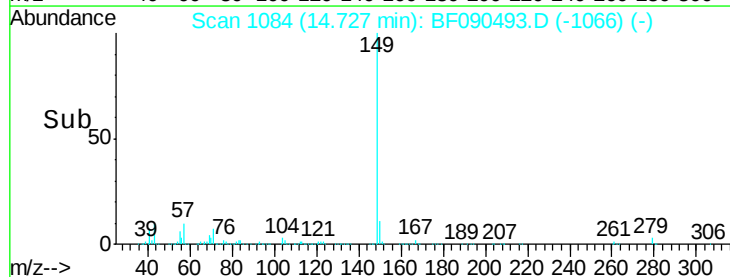
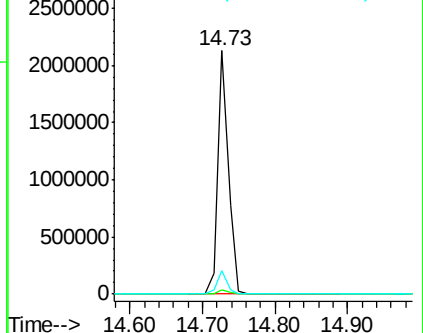
43 9.1 11.8 17.8#

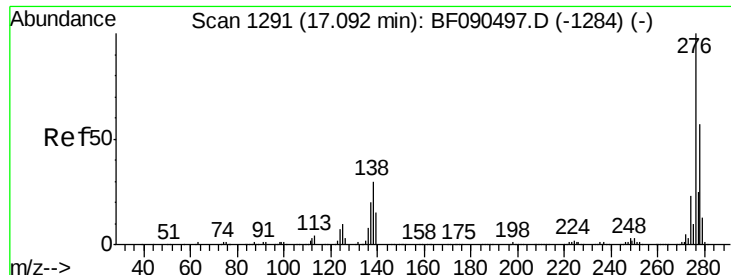


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

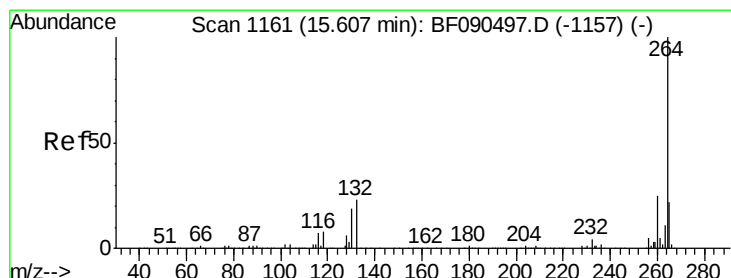
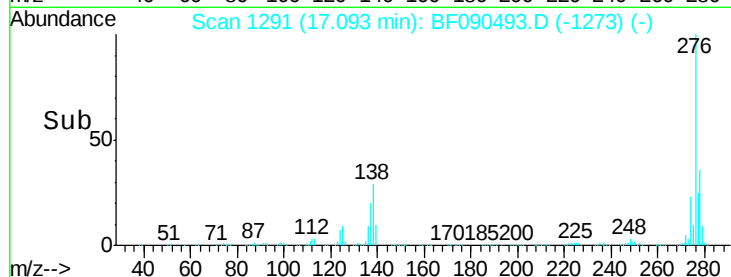
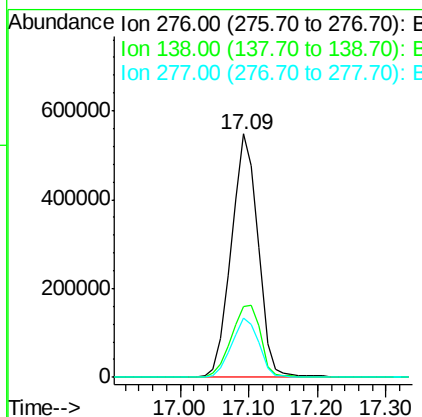
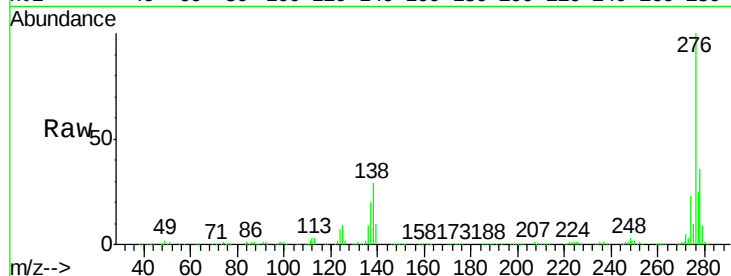




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.51 ng
RT: 17.09 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

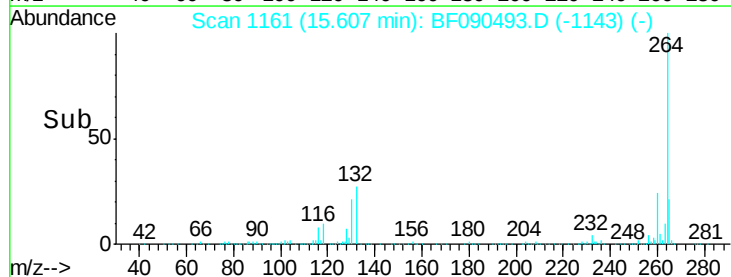
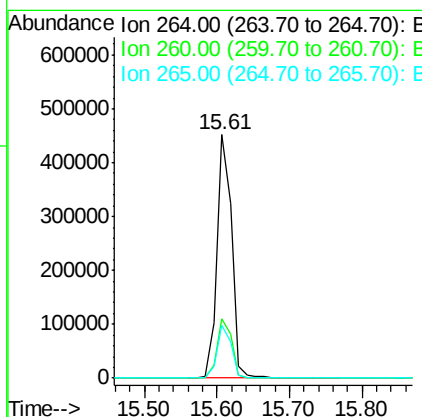
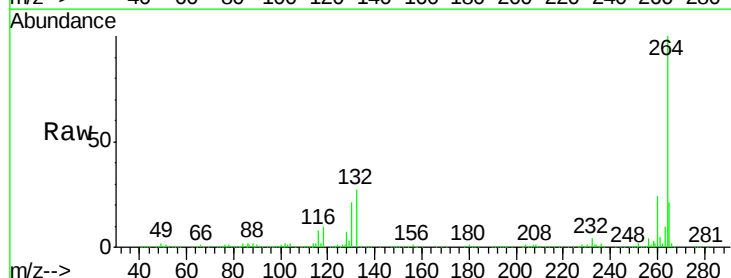
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

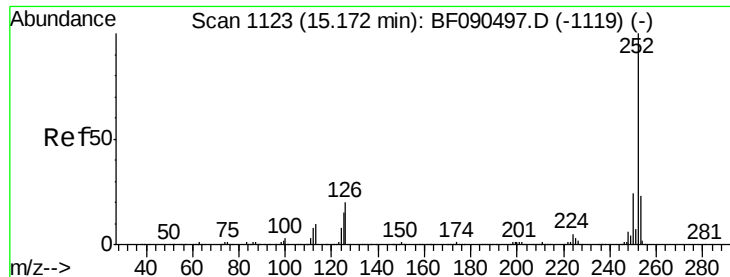
Tot Ion:276 Resp: 1498826
Ion Ratio Lower Upper
276 100
138 32.6 23.8 35.8
277 25.1 20.4 30.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:264 Resp: 631594
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.5 17.4 26.0

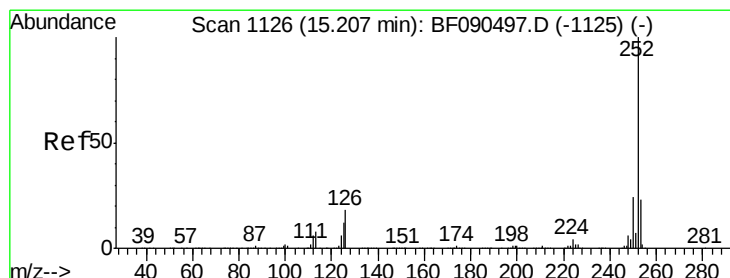
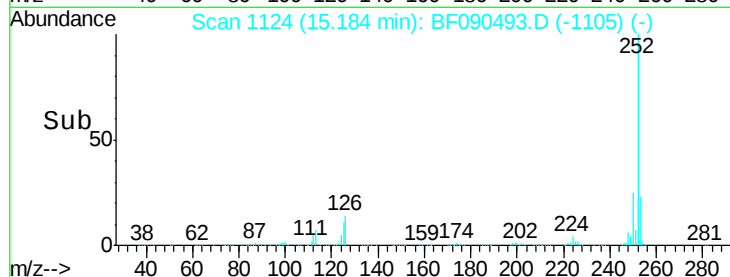
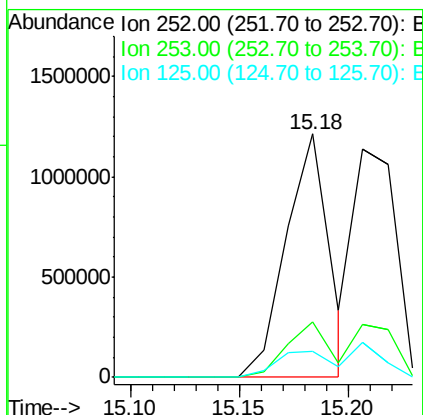
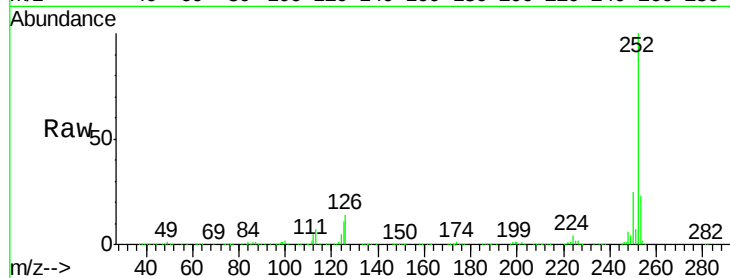




#87
Benzo(b)fluoranthene
Concen: 40.17 ng
RT: 15.18 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

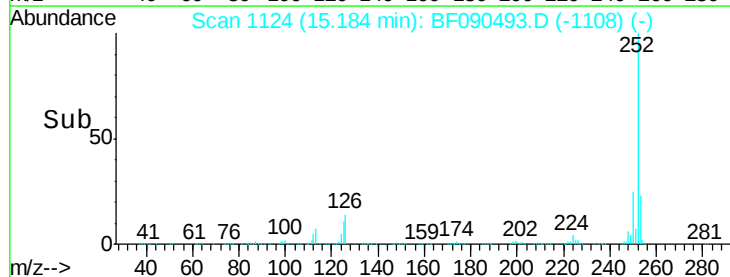
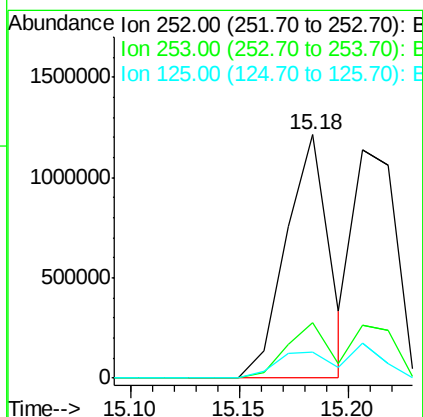
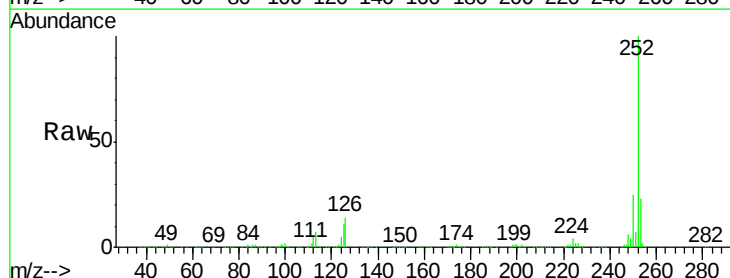
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

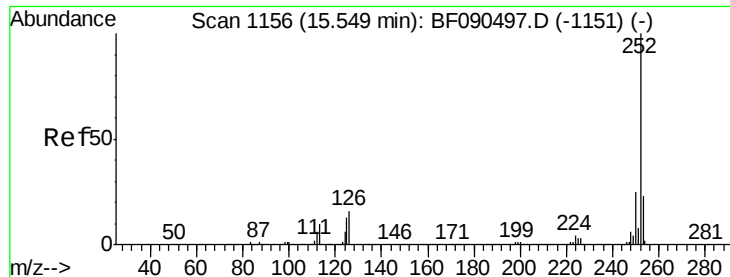
Tot Ion:252 Resp: 1673812
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 10.8 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 45.09 ng
RT: 15.18 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:252 Resp: 1673812
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 10.8 11.7 17.5#

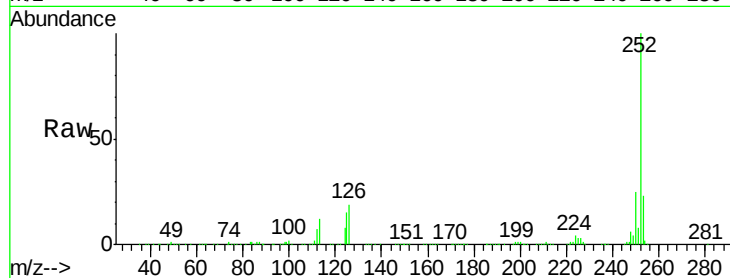




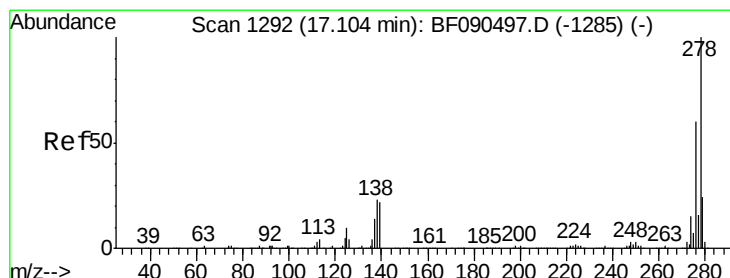
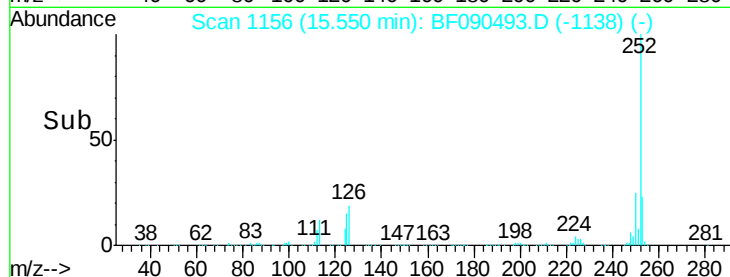
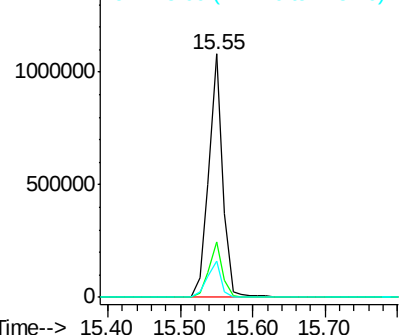
#89
Benzo(a)pyrene
Concen: 39.49 ng
RT: 15.55 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1445270
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 14.6 9.8 14.8

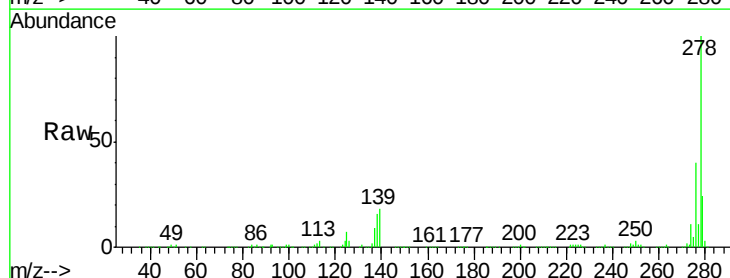


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

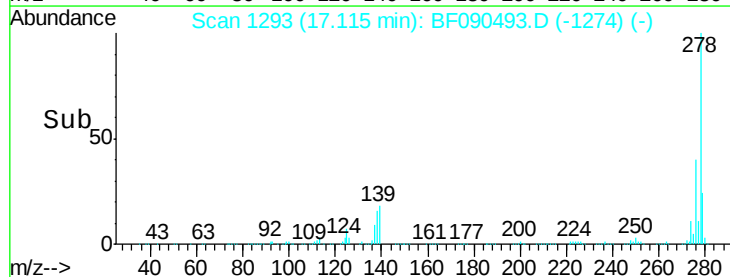
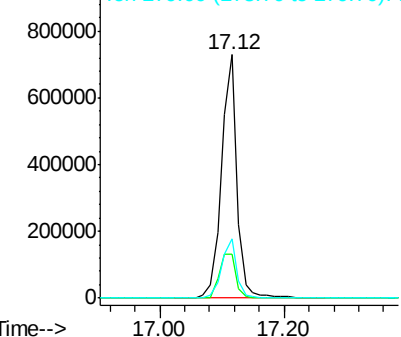


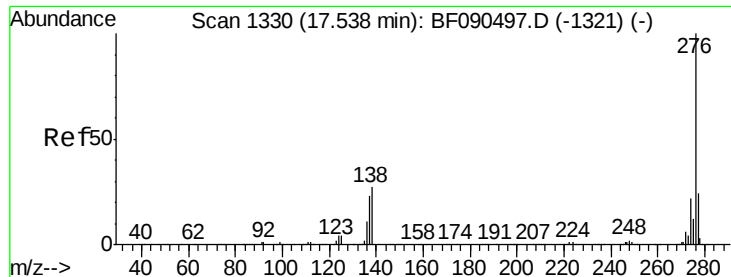
#90
Dibenzo(a,h)anthracene
Concen: 40.63 ng
RT: 17.12 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF090493.D
Acq: 11 Oct 2016 10:30

Tgt Ion:278 Resp: 1263049
Ion Ratio Lower Upper
278 100
139 18.0 12.8 19.2
279 24.4 19.6 29.4



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(a,h,i)perylene
 Concen: 40.40 ng
 RT: 17.54 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF090493.D
 Acq: 11 Oct 2016 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1161312
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.4 29.0
 138 29.2 20.8 31.2

