

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090497.D
 Acq On : 11 Oct 2016 12:20
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 11 13:18:30 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 13:13:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	209749	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	837791	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	420096	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	716641	20.00	ng	0.00
75) Chrysene-d12	14.13	240	702480	20.00	ng	0.00
86) Perylene-d12	15.61	264	547145	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1125205	80.06	ng	0.00
7) Phenol-d6	6.59	99	1404855	76.32	ng	0.00
23) Nitrobenzene-d5	7.51	82	1180615	68.55	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	369540	108.18	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2068187	82.03	ng	0.00
78) Terphenyl-d14	13.08	244	2385200	76.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	261985	37.82	ng	# 84
3) Pyridine	3.37	79	759601	39.32	ng	# 77
4) n-Nitrosodimethylamine	3.31	42	241720	30.32	ng	# 47
6) Aniline	6.61	93	840971	33.08	ng	98
8) 2-Chlorophenol	6.74	128	570660	36.90	ng	97
9) Benzaldehyde	6.50	77	431999	46.43	ng	99
10) Phenol	6.60	94	840125	39.26	ng	96
11) bis(2-Chloroethyl)ether	6.69	93	581989	35.52	ng	94
12) 1,3-Dichlorobenzene	6.90	146	640325	41.53	ng	100
13) 1,4-Dichlorobenzene	6.97	146	589922	37.67	ng	98
14) 1,2-Dichlorobenzene	7.13	146	608702	40.35	ng	98
15) Benzyl Alcohol	7.09	79	496788	35.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	801787	28.85	ng	89
17) 2-Methylphenol	7.21	107	441366	34.70	ng	99
18) Hexachloroethane	7.47	117	233205	37.78	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	387630	28.72	ng	# 82
20) 3+4-Methylphenols	7.37	107	603402	36.65	ng	# 68
22) Acetophenone	7.37	105	758902	38.24	ng	# 91
24) Nitrobenzene	7.54	77	704157	41.18	ng	93
25) Isophorone	7.78	82	1093272	34.72	ng	99
26) 2-Nitrophenol	7.86	139	327473	44.50	ng	99
27) 2,4-Dimethylphenol	7.89	122	517192	36.14	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	625510	33.59	ng	# 96
29) 2,4-Dichlorophenol	8.10	162	452723	41.61	ng	93
30) 1,2,4-Trichlorobenzene	8.18	180	473106	42.19	ng	99
31) Naphthalene	8.27	128	1646255	40.73	ng	97
32) Benzoic acid	8.02	122	438017	44.02	ng	98
33) 4-Chloroaniline	8.31	127	701205	41.97	ng	# 86
34) Hexachlorobutadiene	8.38	225	276457	44.12	ng	99
35) Caprolactam	8.68	113	139576	38.15	ng	# 77
36) 4-Chloro-3-methylphenol	8.79	107	524392	38.49	ng	90
37) 2-Methylnaphthalene	8.95	142	1007006	41.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	491987	44.42	ng	100
40) Hexachlorocyclopentadiene	9.11	237	254509	41.92	ng	97

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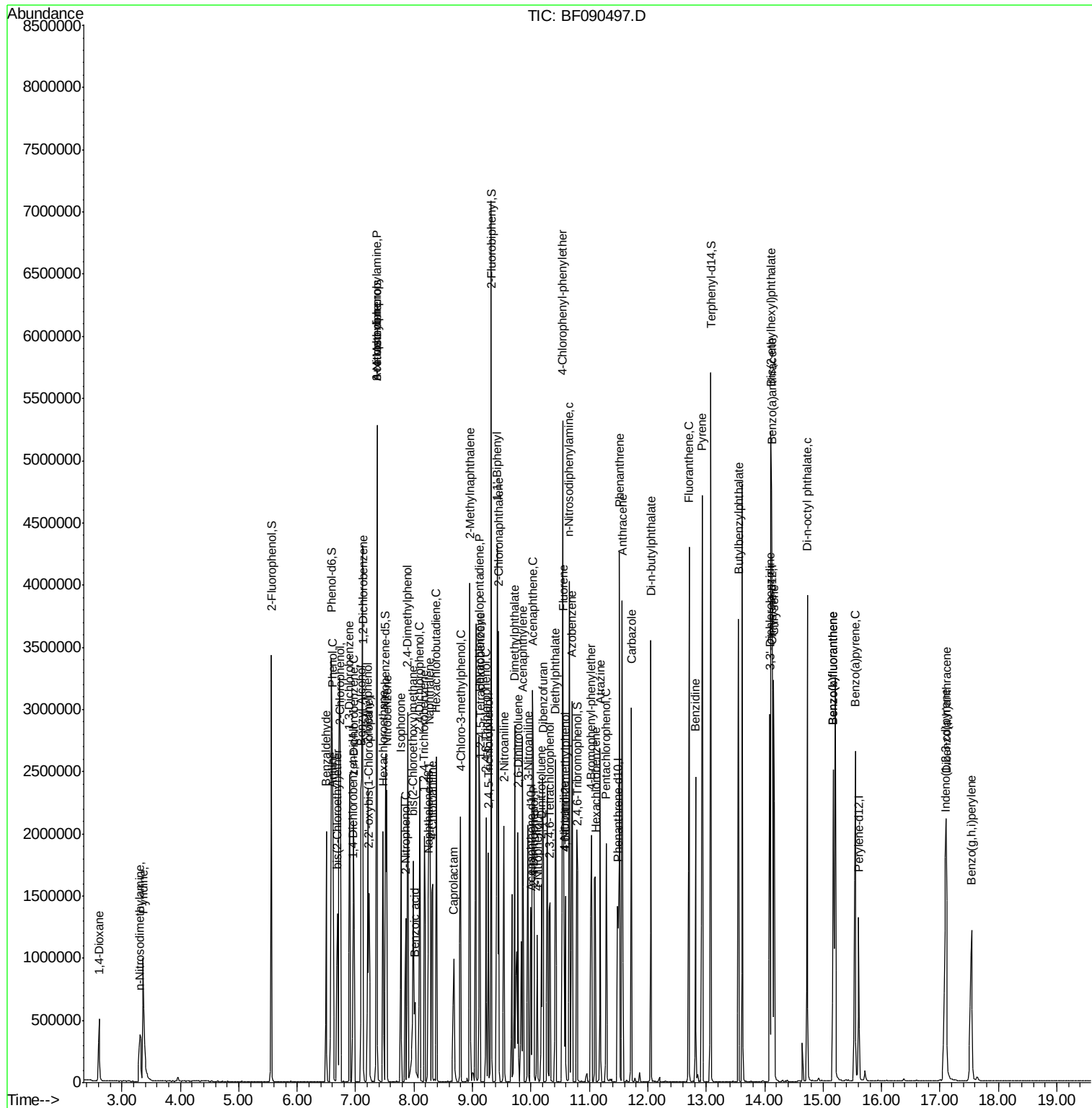
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	297387	38.91	nq	95
43) 2,4,5-Trichlorophenol	9.27	196	338508	46.84	nq #	90
45) 1,1'-Biphenyl	9.42	154	1402265	45.05	nq	96
46) 2-Chloronaphthalene	9.45	162	1022258	44.44	nq	97
47) 2-Nitroaniline	9.54	65	372531	41.05	nq	98
48) Acenaphthylene	9.86	152	1483665	39.10	nq	98
49) Dimethylphthalate	9.72	163	1108275	41.19	nq	99
50) 2,6-Dinitrotoluene	9.78	165	235570	39.44	nq	95
51) Acenaphthene	10.03	154	1021763	43.18	nq	97
52) 3-Nitroaniline	9.95	138	311745	44.68	nq	97
53) 2,4-Dinitrophenol	10.05	184	157883	59.28	nq	94
54) Dibenzofuran	10.20	168	1347081	43.98	nq	93
55) 4-Nitrophenol	10.11	139	279338	45.75	nq #	74
56) 2,4-Dinitrotoluene	10.18	165	323294	40.67	nq #	34
57) Fluorene	10.55	166	1126687	43.77	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	272724	50.53	nq	96
59) Diethylphthalate	10.42	149	1125873	40.44	nq #	92
60) 4-Chlorophenyl-phenylether	10.54	204	569915	48.70	nq	89
61) 4-Nitroaniline	10.57	138	355350	50.54	nq	89
62) Azobenzene	10.70	77	1364880	42.45	nq	87
64) 4,6-Dinitro-2-methylphenol	10.59	198	181214	41.67	nq #	78
65) n-Nitrosodiphenylamine	10.66	169	911088	37.94	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	349749	49.79	nq #	86
67) Hexachlorobenzene	11.10	284	357248	45.67	nq #	84
68) Atrazine	11.18	200	271695	45.88	nq	98
69) Pentachlorophenol	11.29	266	201629	43.30	nq	99
70) Phenanthrene	11.51	178	1706890	46.51	nq	97
71) Anthracene	11.56	178	1477985	39.44	nq	98
72) Carbazole	11.72	167	1599917	45.95	nq	96
73) Di-n-butylphthalate	12.05	149	1917704	45.26	nq #	97
74) Fluoranthene	12.70	202	1765223	49.04	nq	94
76) Benzidine	12.82	184	831452	45.01	nq	98
77) Pyrene	12.93	202	1740022	37.15	nq	100
79) Butylbenzylphthalate	13.55	149	798228	33.21	nq #	87
80) Benzo(a)anthracene	14.12	228	1574921	39.96	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	649801	45.47	nq #	99
82) Chrysene	14.16	228	1459913	40.25	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	1145635	33.53	nq #	99
84) Di-n-octyl phthalate	14.73	149	1850919	36.54	nq #	88
85) Indeno(1,2,3-cd)pyrene	17.09	276	1260694	48.75	nq	97
87) Benzo(b)fluoranthene	15.17	252	1579154	45.31	nq #	94
88) Benzo(k)fluoranthene	15.17	252	1579154	48.24	nq	99
89) Benzo(a)pyrene	15.55	252	1304454	43.42	nq	100
90) Dibenzo(a,h)anthracene	17.10	278	1113418	43.57	nq #	94
91) Benzo(g,h,i)perylene	17.54	276	1010205	41.19	nq	99

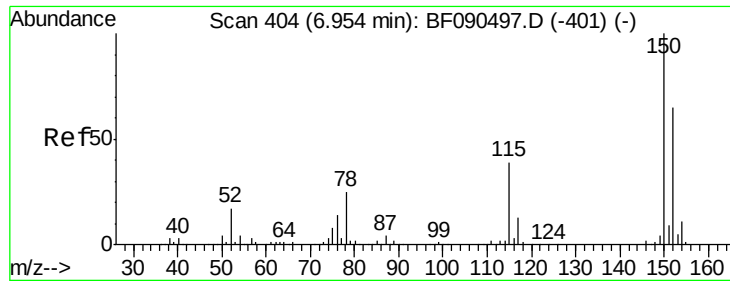
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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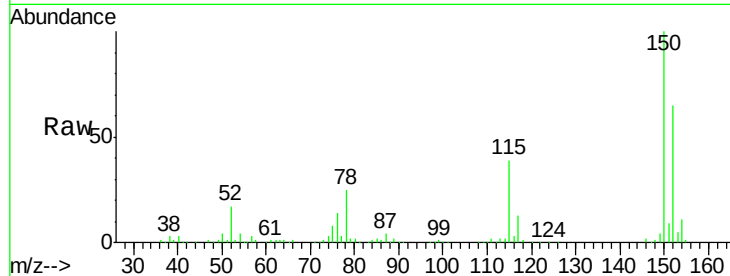


#1

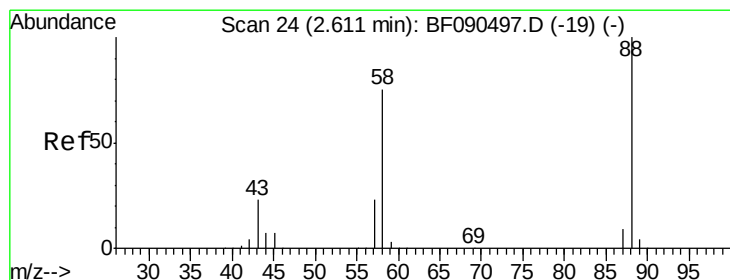
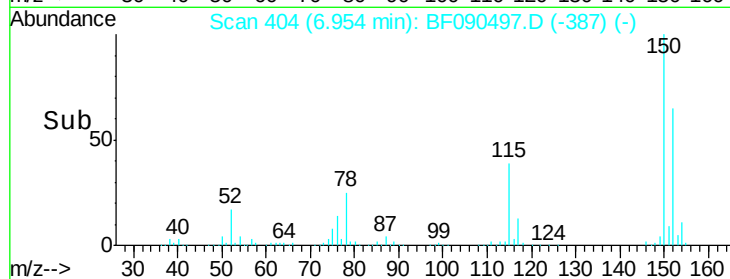
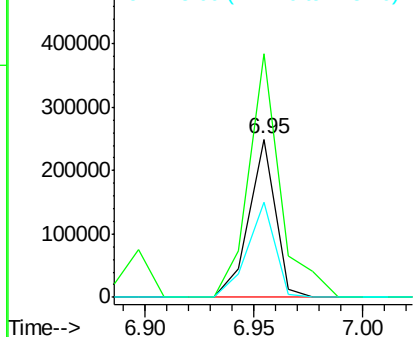
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 209749
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 60.2 46.2 69.4



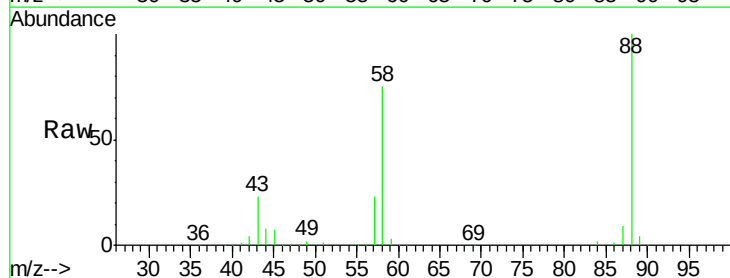
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



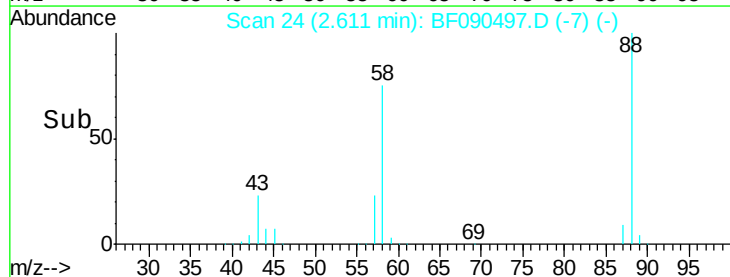
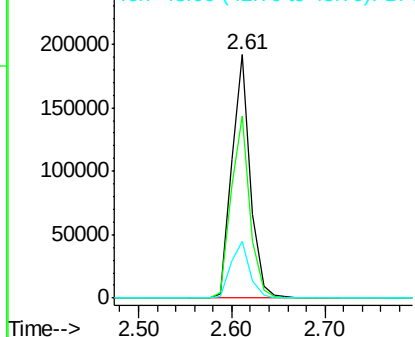
#2

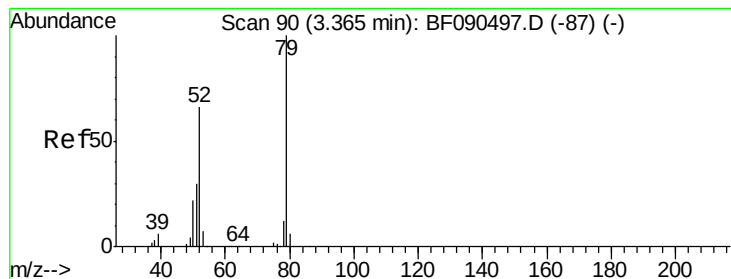
1,4-Dioxane
Concen: 37.82 ng
RT: 2.61 min Scan# 24
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 88 Resp: 261985
Ion Ratio Lower Upper
88 100
58 76.1 71.2 106.8
43 23.9 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: 39.32 ng

RT: 3.37 min Scan# 90

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

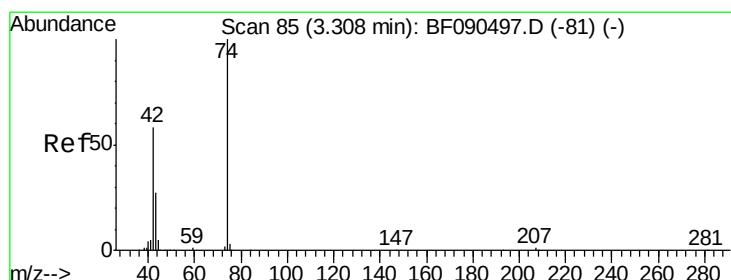
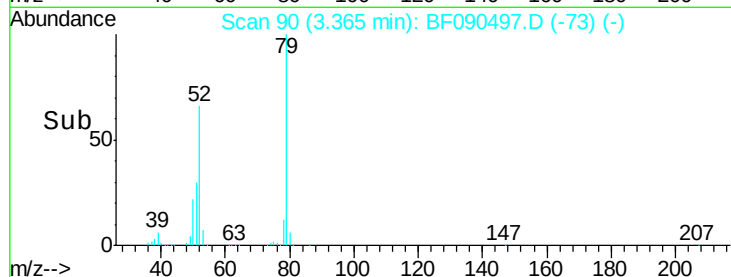
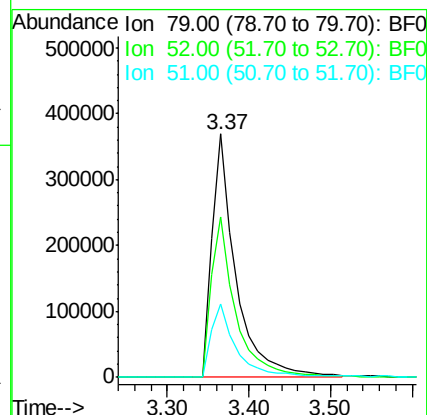
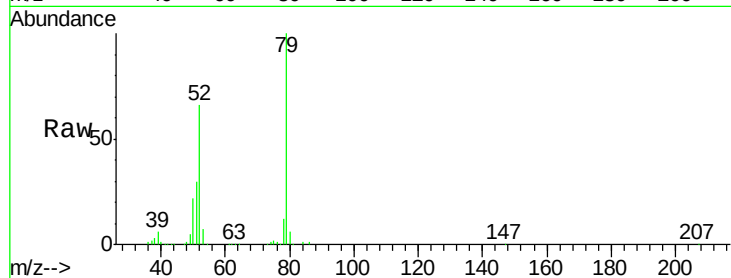
Tot Ion: 79 Resp: 759601

Ion Ratio Lower Upper

79 100

52 65.7 71.3 106.9#

51 30.1 34.5 51.7#



#4

n-Nitrosodimethylamine

Concen: 30.32 ng

RT: 3.31 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

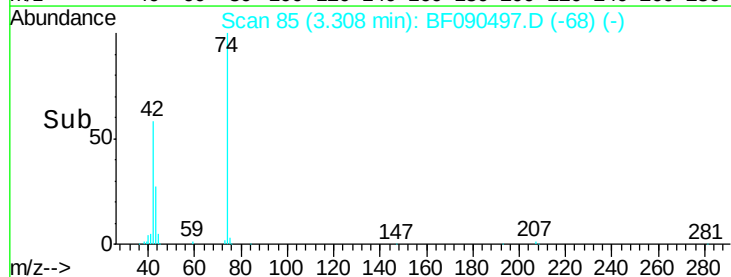
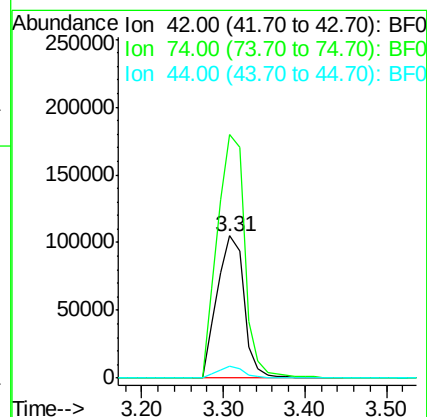
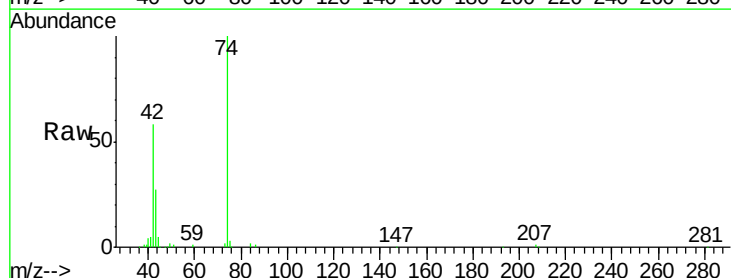
Tgt Ion: 42 Resp: 241720

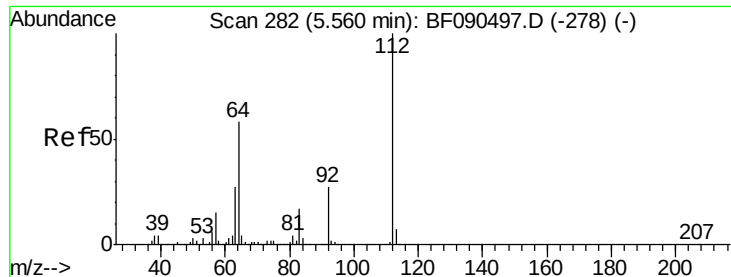
Ion Ratio Lower Upper

42 100

74 171.5 88.9 133.3#

44 8.2 6.5 9.7





#5

2-Fluorophenol

Concen: 80.06 ng

RT: 5.56 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

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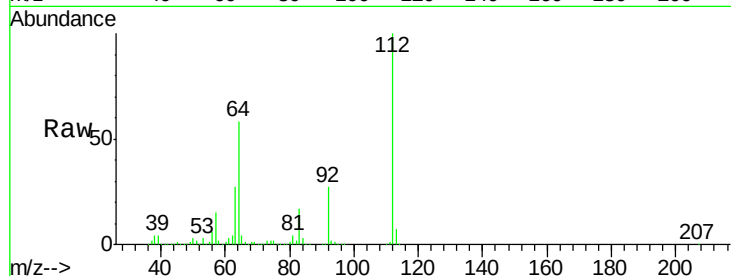
Tot Ion:112 Resp: 1125205

Ion Ratio Lower Upper

112 100

64 57.6 57.9 86.9#

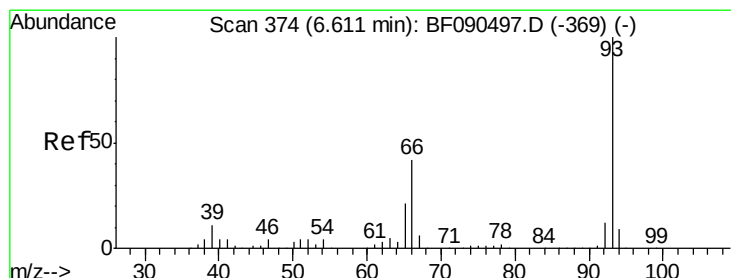
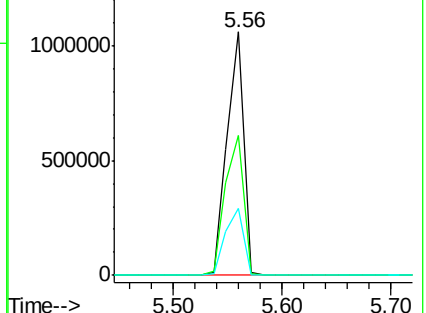
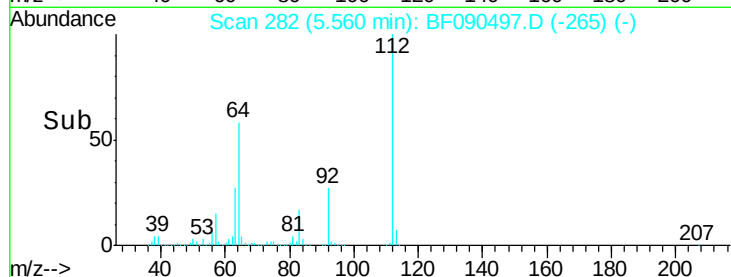
63 27.4 29.6 44.4#



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: 33.08 ng

RT: 6.61 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

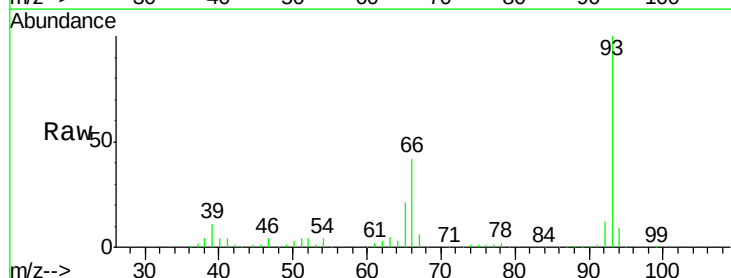
Tgt Ion: 93 Resp: 840971

Ion Ratio Lower Upper

93 100

66 42.1 34.5 51.7

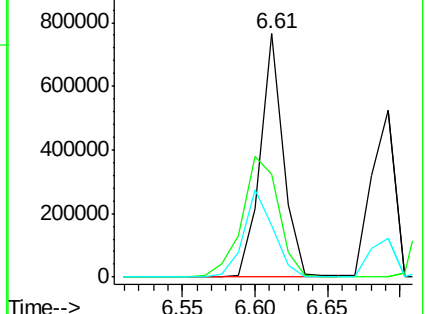
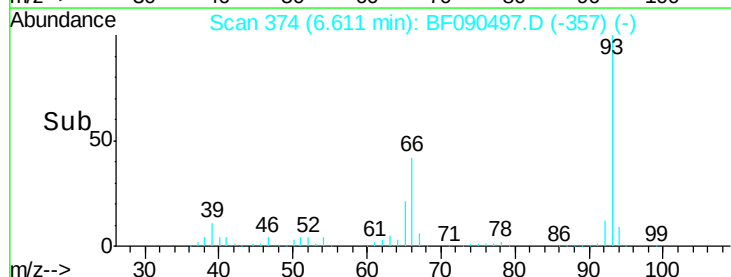
65 21.1 18.2 27.2

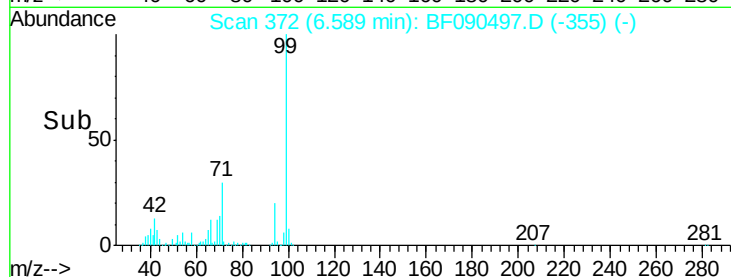
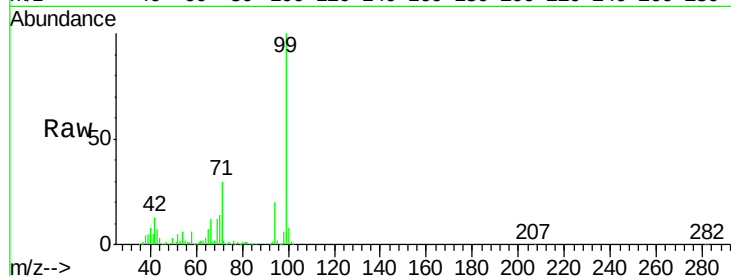
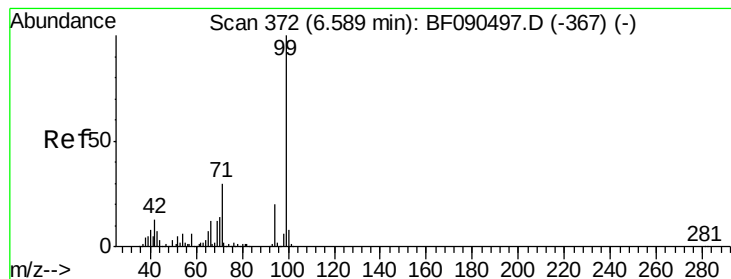


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.32 ng

RT: 6.59 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

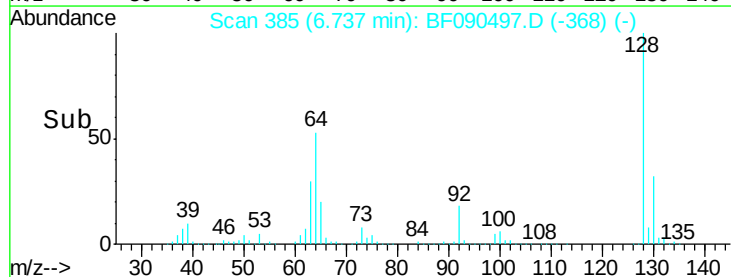
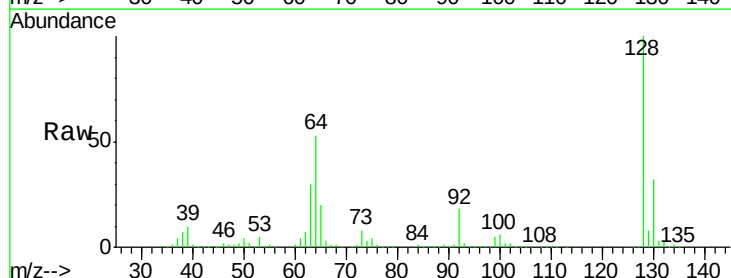
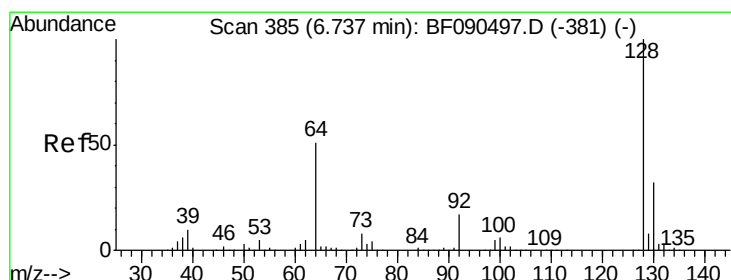
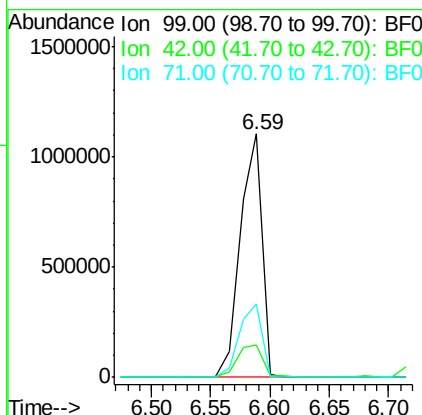
BNA_F

ClientSampleId :

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Tot Ion: 99 Resp: 1404855

Ion	Ratio	Lower	Upper
99	100		
42	13.5	20.0	30.0#
71	30.2	27.9	41.9



#8

2-Chlorophenol

Concen: 36.90 ng

RT: 6.74 min Scan# 385

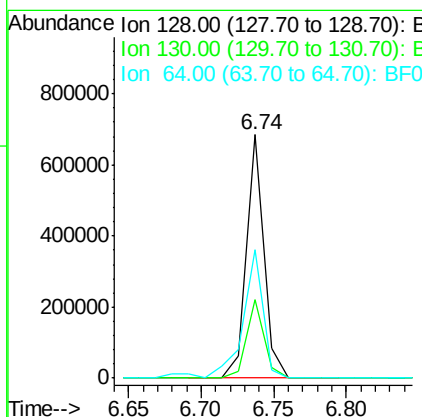
Delta R.T. 0.00 min

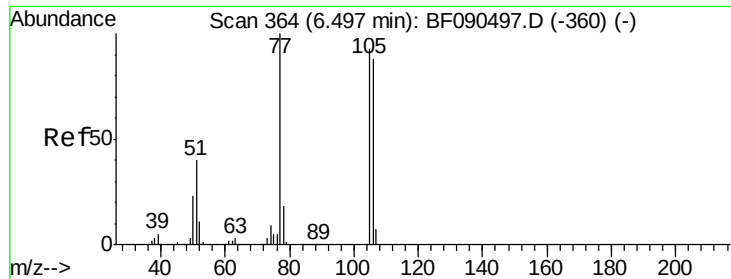
Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Tgt Ion: 128 Resp: 570660

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.3	53.3
64	53.0	36.0	76.0





#9

Benzaldehyde

Concen: 46.43 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

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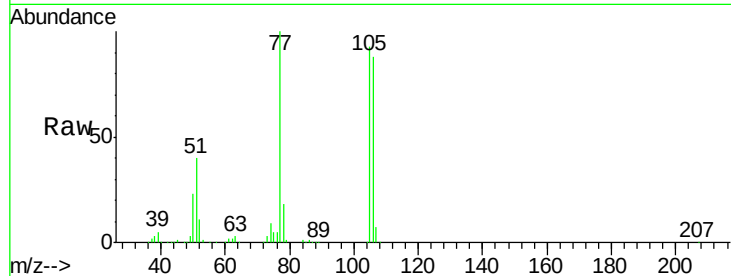
Tot Ion: 77 Resp: 431999

Ion Ratio Lower Upper

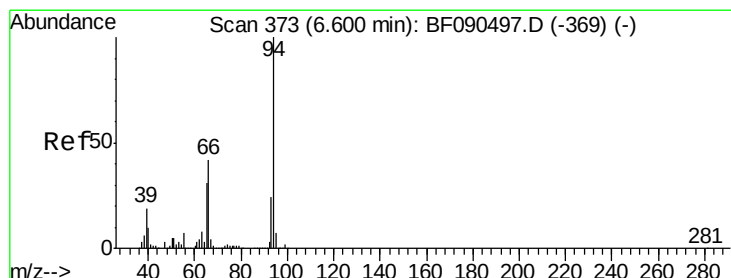
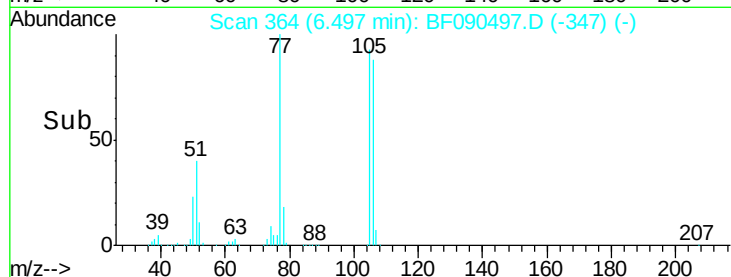
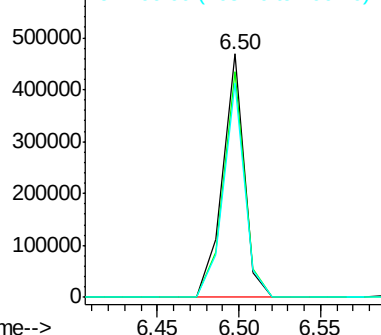
77 100

105 92.5 73.1 113.1

106 88.1 70.2 110.2



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



#10

Phenol

Concen: 39.26 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.00 min

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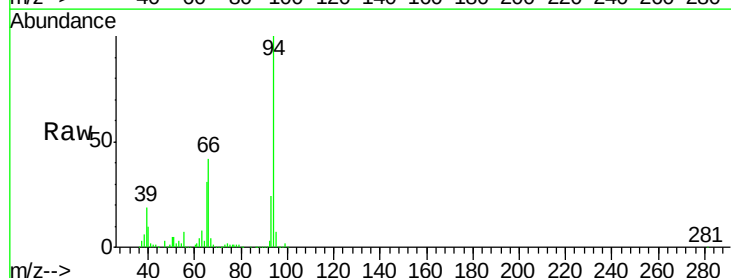
Tgt Ion: 94 Resp: 840125

Ion Ratio Lower Upper

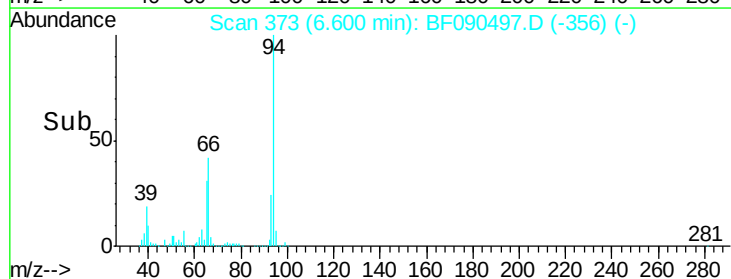
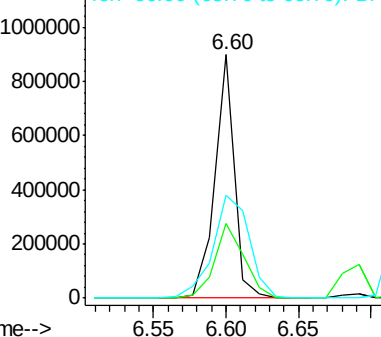
94 100

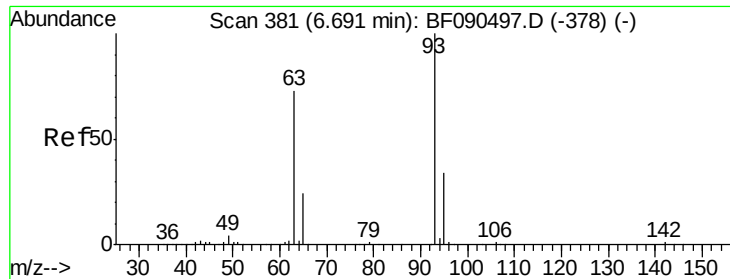
65 30.8 13.3 53.3

66 42.4 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.52 ng

RT: 6.69 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

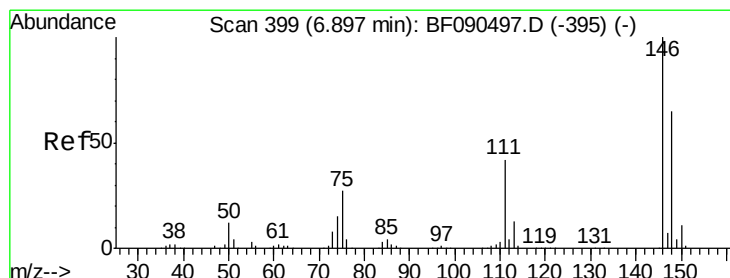
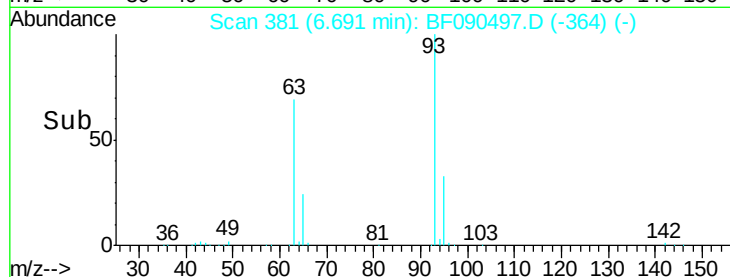
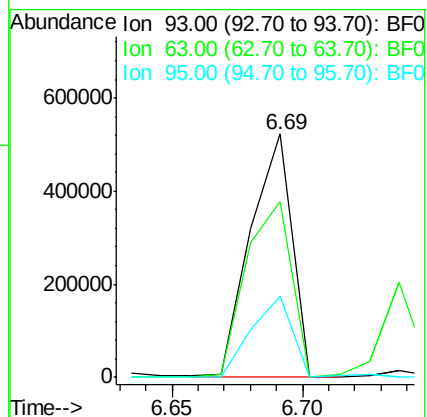
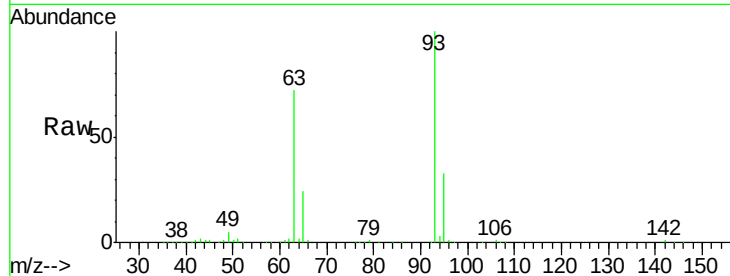
Tot Ion: 93 Resp: 581989

Ion Ratio Lower Upper

93 100

63 72.0 59.7 99.7

95 33.3 14.0 54.0



#12

1,3-Dichlorobenzene

Concen: 41.53 ng

RT: 6.90 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

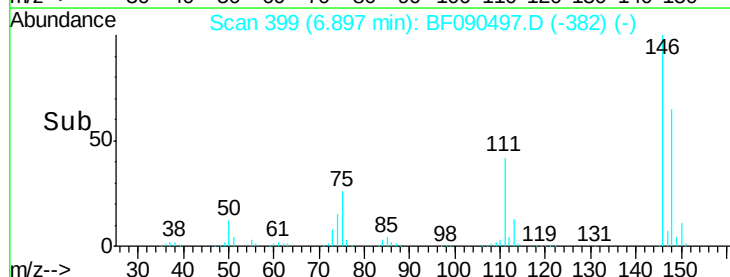
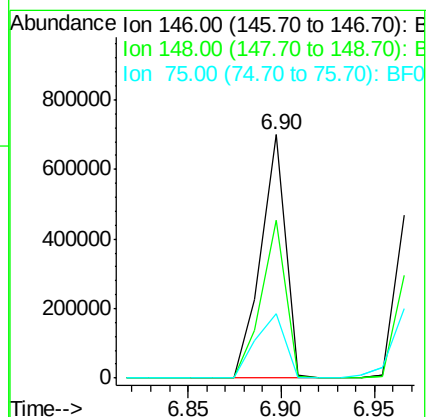
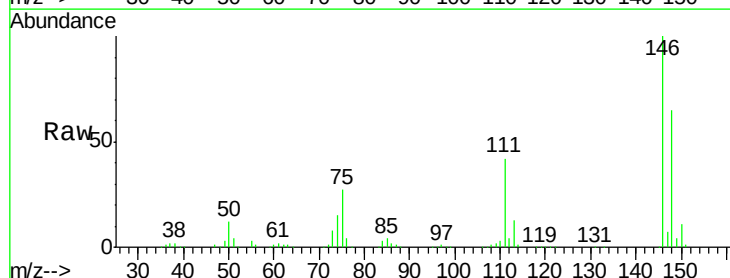
Tgt Ion: 146 Resp: 640325

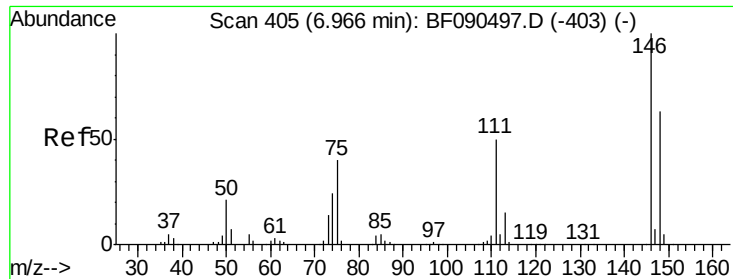
Ion Ratio Lower Upper

146 100

148 65.0 52.2 78.4

75 26.6 21.4 32.2

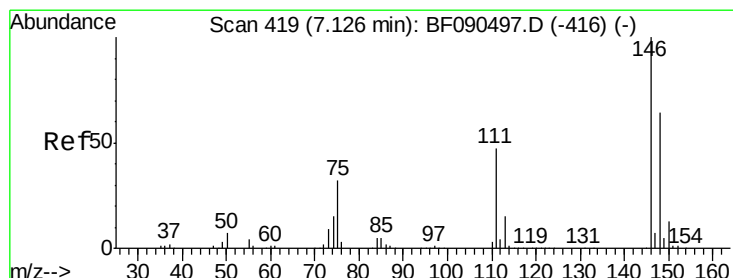
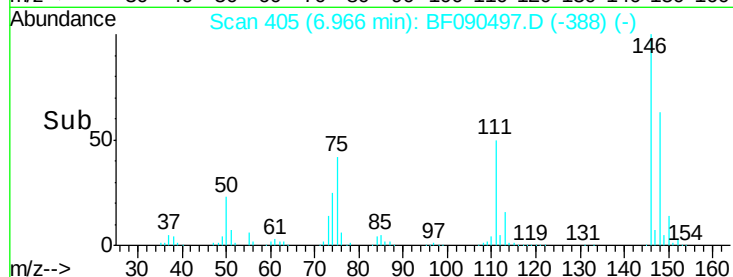
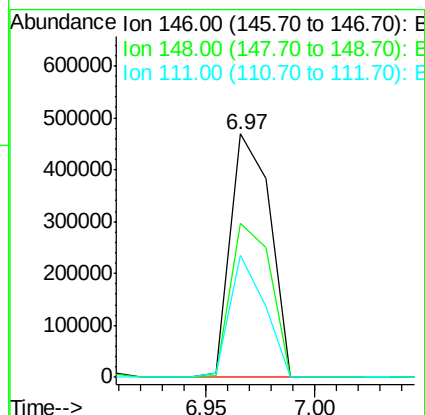
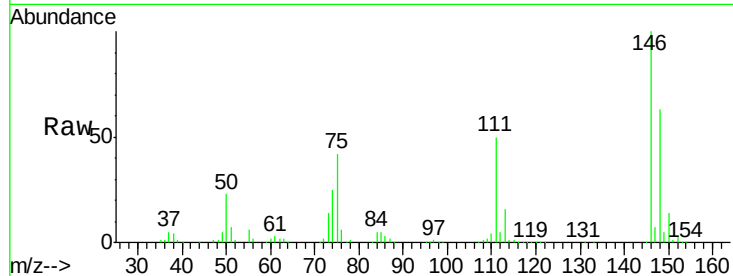




#13
 1,4-Dichlorobenzene
 Concen: 37.67 ng
 RT: 6.97 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

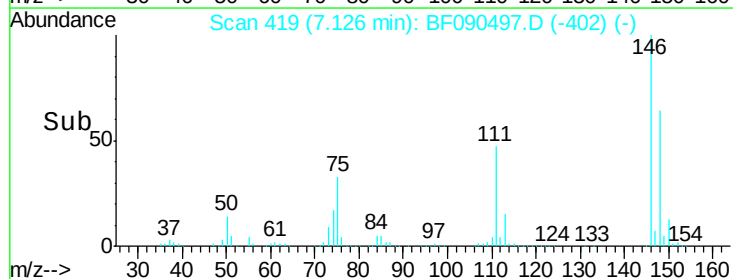
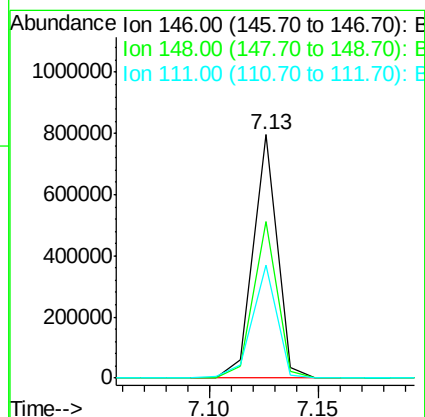
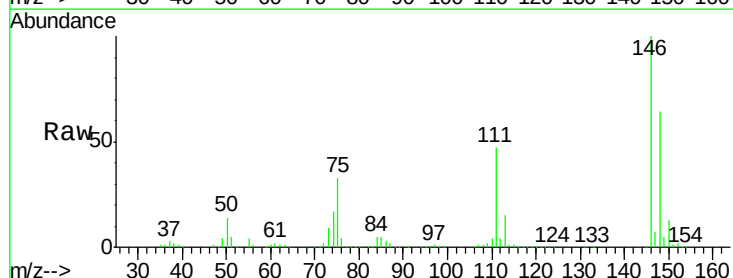
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

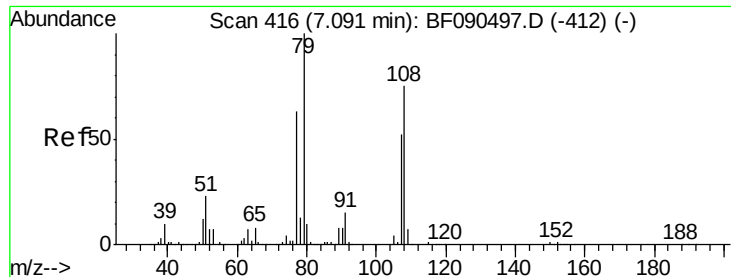
Tot Ion:146 Resp: 589922
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.1 76.7
 111 50.1 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 40.35 ng
 RT: 7.13 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:146 Resp: 608702
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.3 78.5
 111 46.7 38.2 57.4





#15

Benzyl Alcohol

Concen: 35.50 ng

RT: 7.09 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

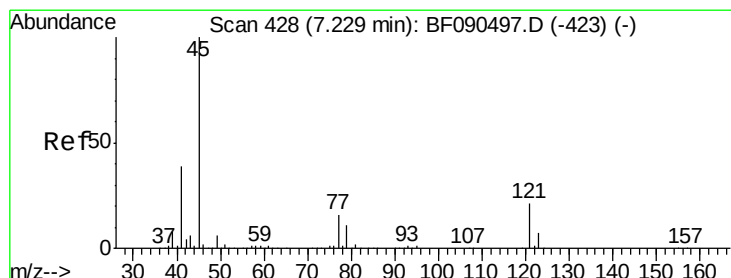
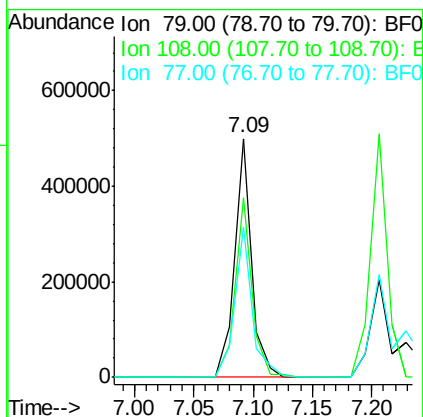
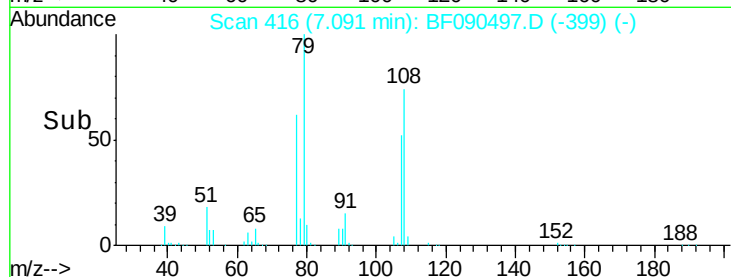
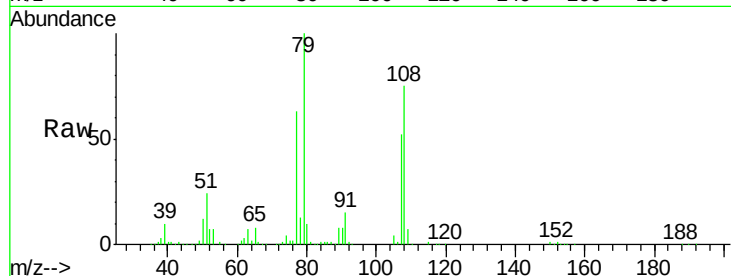
Tot Ion: 79 Resp: 496788

Ion Ratio Lower Upper

79 100

108 75.1 60.9 91.3

77 62.7 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 28.85 ng

RT: 7.23 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

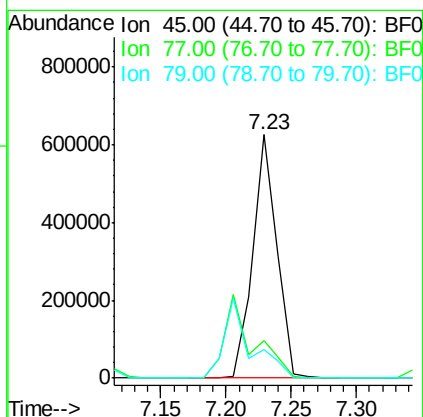
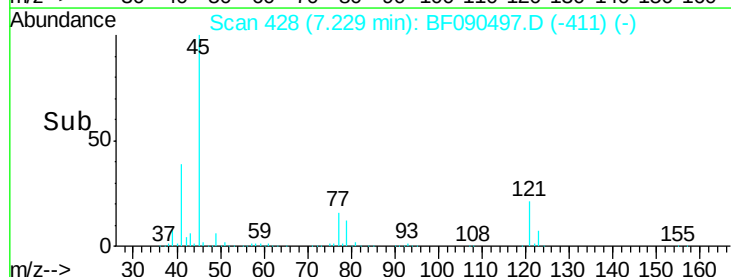
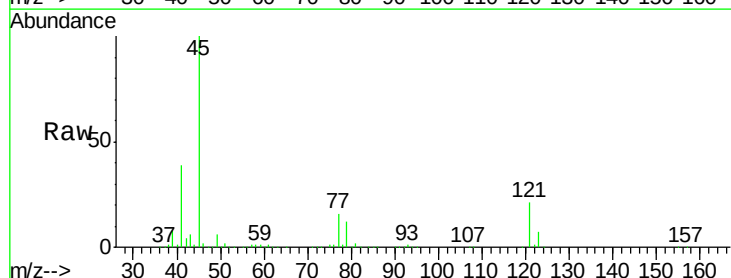
Tgt Ion: 45 Resp: 801787

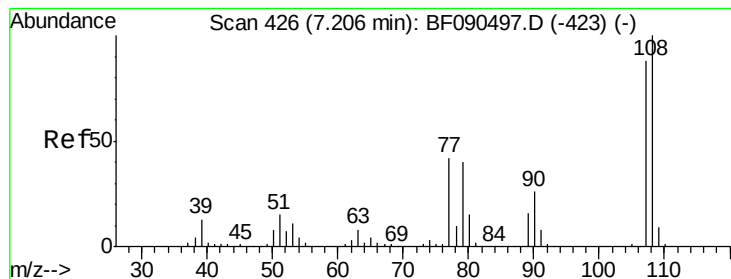
Ion Ratio Lower Upper

45 100

77 15.6 0.0 30.8

79 11.6 0.0 28.2

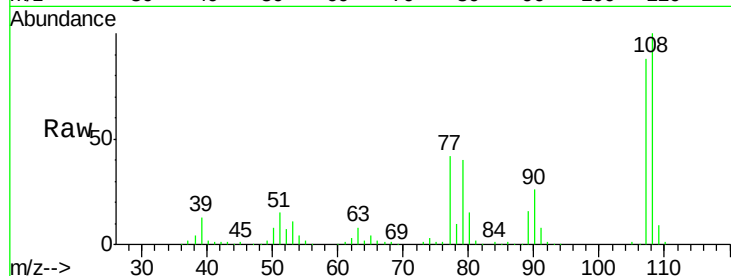




#17
2-Methylphenol
Concen: 34.70 ng
RT: 7.21 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	47.5	38.2	57.4
79	45.3	37.0	55.4



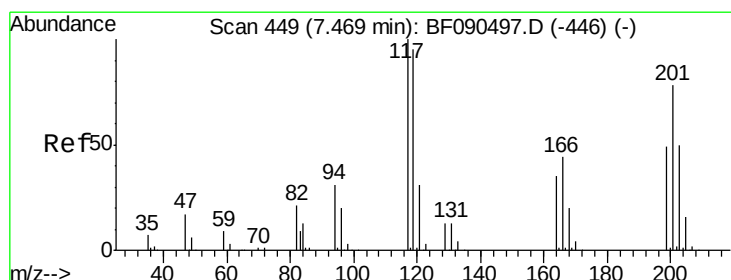
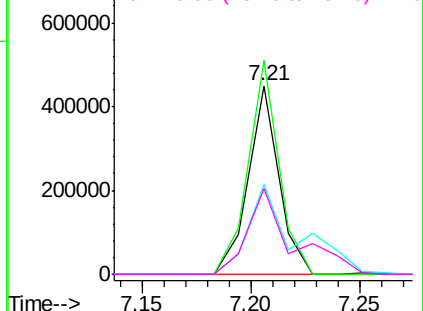
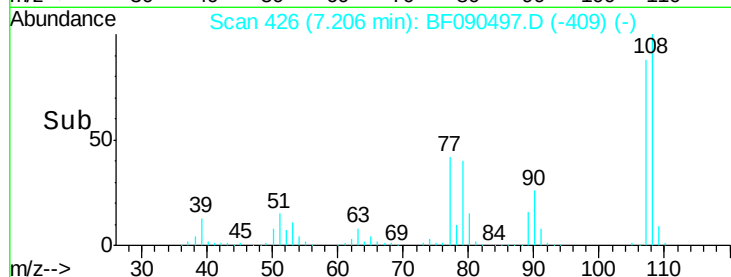
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

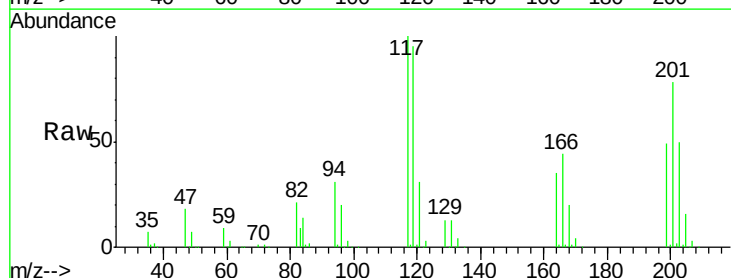
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.78 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.9	113.9
201	77.7	66.5	99.7

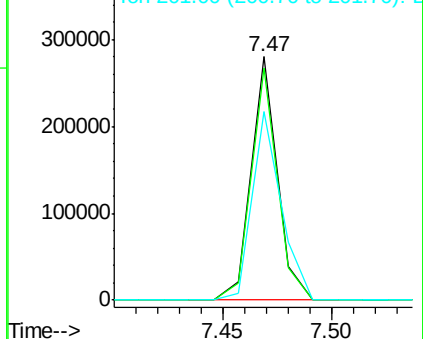
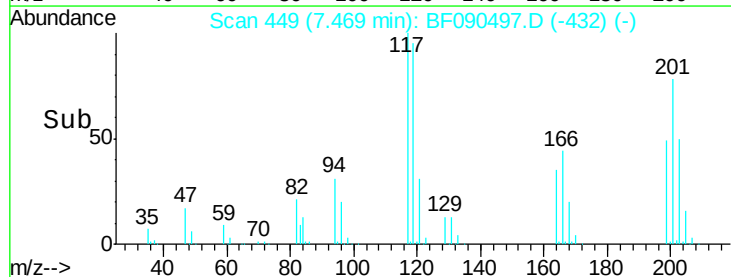


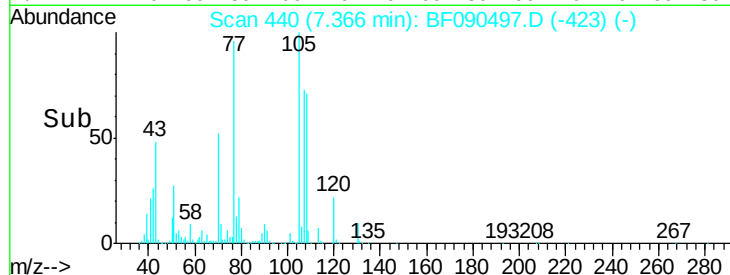
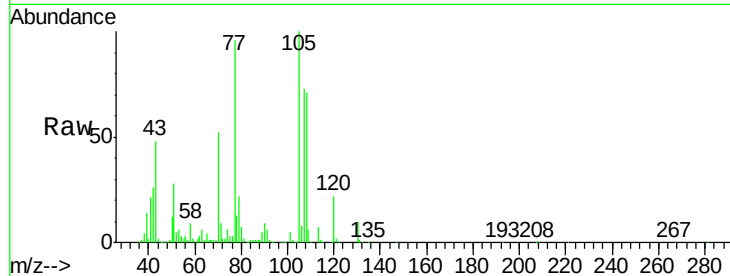
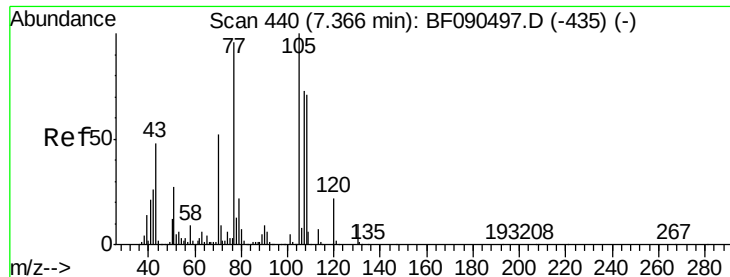
Abundance

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

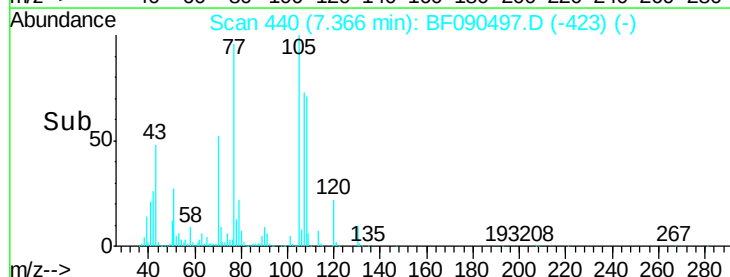
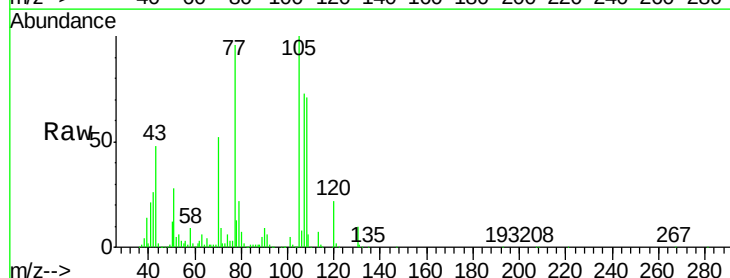
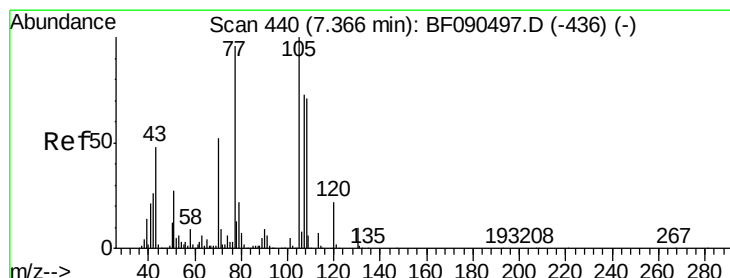
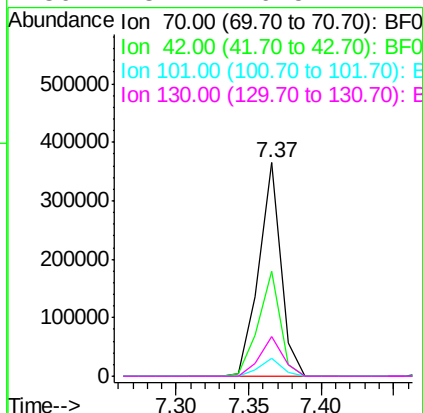




#19
n-Nitroso-di-n-propylamine
Concen: 28.72 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

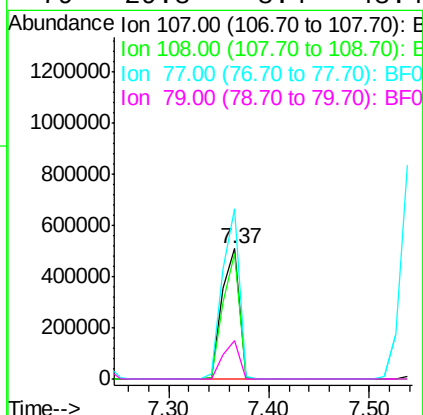
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

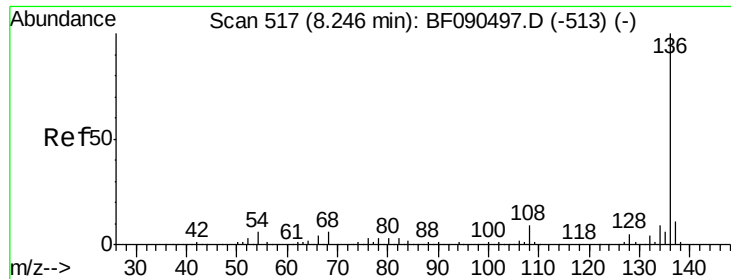
Tot Ion: 70 Resp: 387630
Ion Ratio Lower Upper
70 100
42 48.9 55.4 83.2#
101 8.7 7.6 11.4
130 18.7 16.5 24.7



#20
3+4-Methylphenols
Concen: 36.65 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:107 Resp: 603402
Ion Ratio Lower Upper
107 100
108 96.8 66.7 106.7
77 130.8 53.7 93.7#
79 29.8 8.4 48.4

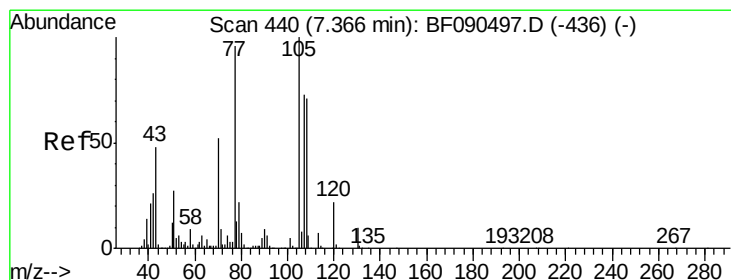
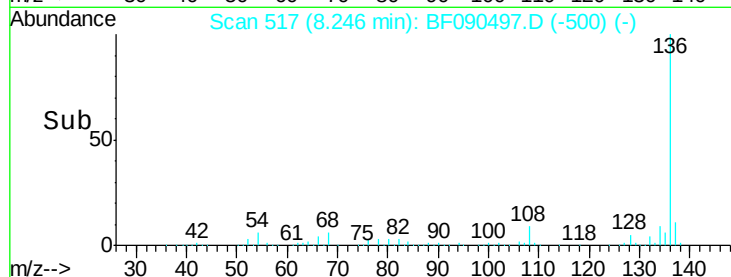
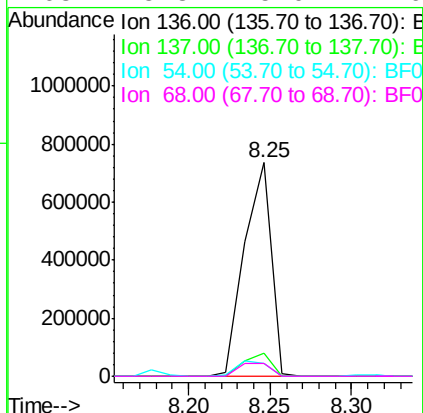
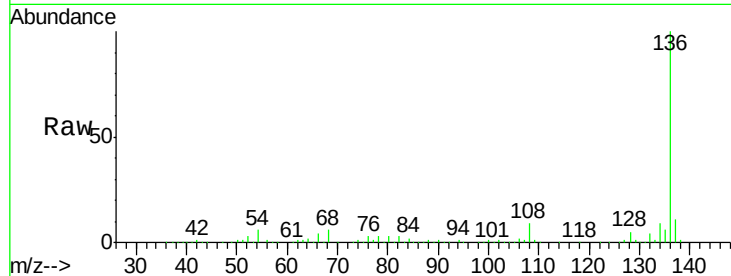




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

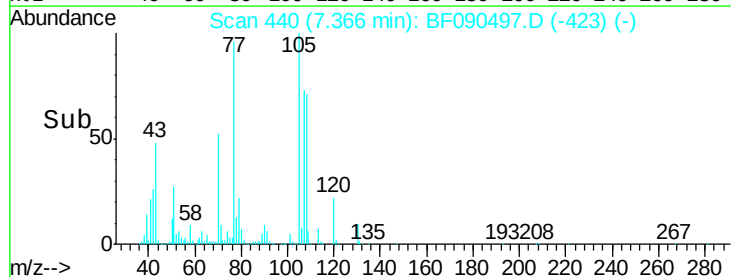
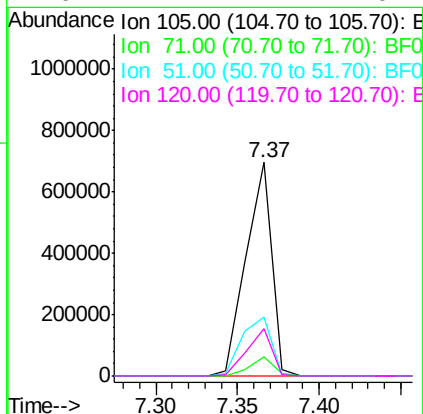
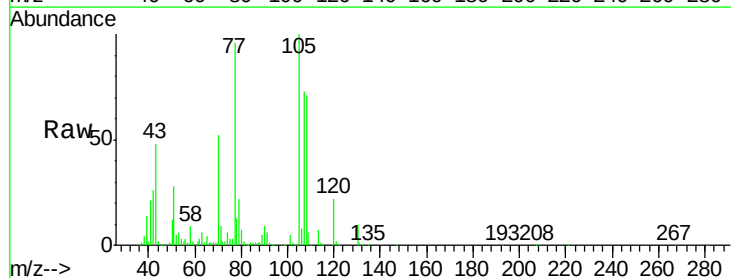
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

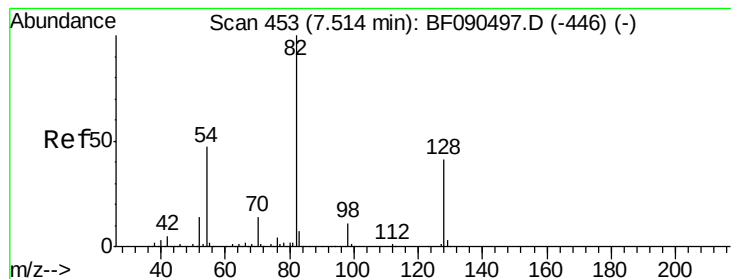
Tot Ion:136	Resp:	837791
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.6
54	5.9	6.6 10.0#
68	5.8	5.0 7.6



#22
Acetophenone
Concen: 38.24 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:105	Resp:	758902
Ion Ratio	Lower	Upper
105	100	
71	8.9	3.8 5.6#
51	27.5	28.2 42.4#
120	22.2	17.4 26.2





#23

Nitrobenzene-d5

Concen: 68.55 ng

RT: 7.51 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

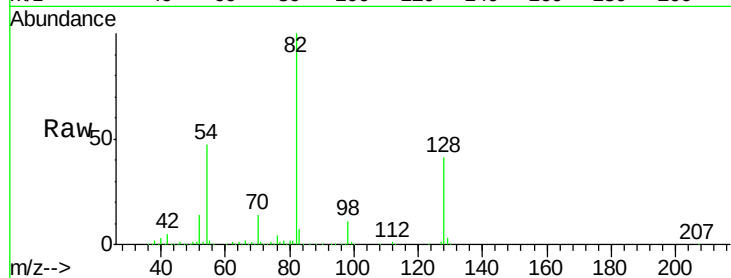
Tot Ion: 82 Resp: 1180615

Ion	Ratio	Lower	Upper
82	100		
128	41.2	40.0	60.0
54	46.9	42.6	64.0

82 100

128 41.2 40.0 60.0

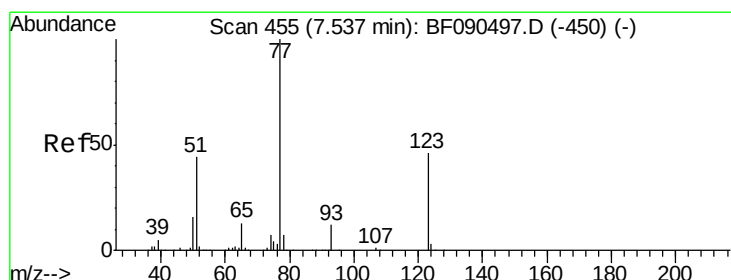
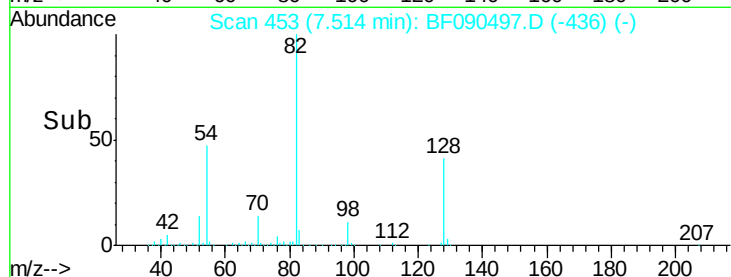
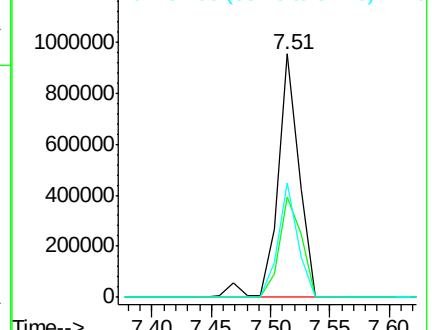
54 46.9 42.6 64.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.18 ng

RT: 7.54 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

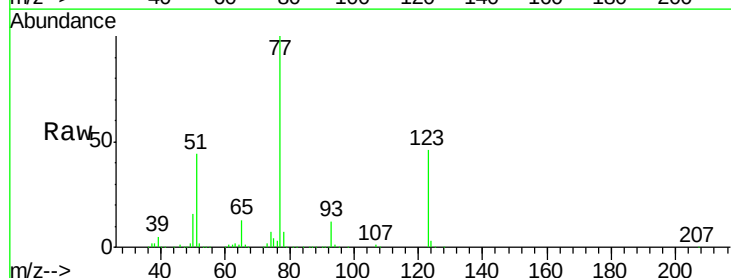
Tgt Ion: 77 Resp: 704157

Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.0	49.4
65	13.3	12.0	18.0

77 100

123 46.3 33.0 49.4

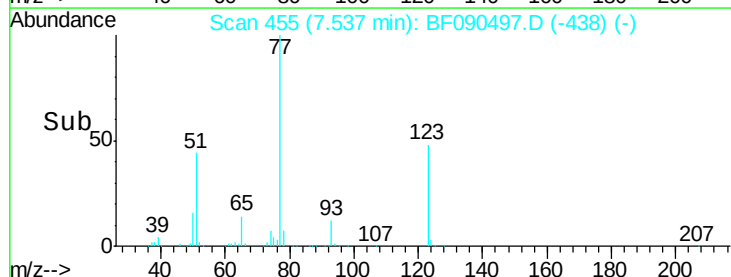
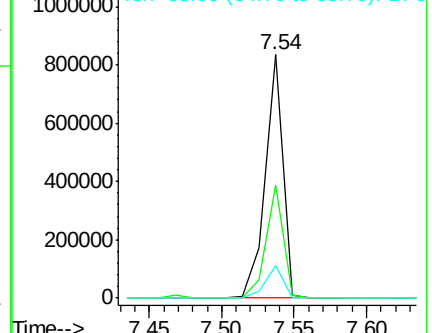
65 13.3 12.0 18.0

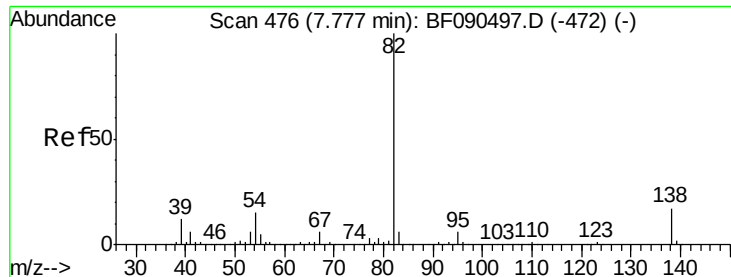


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 34.72 ng

RT: 7.78 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

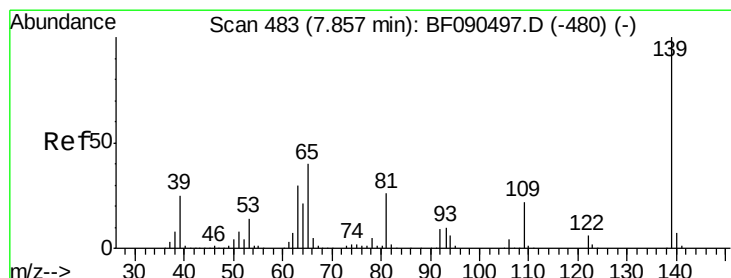
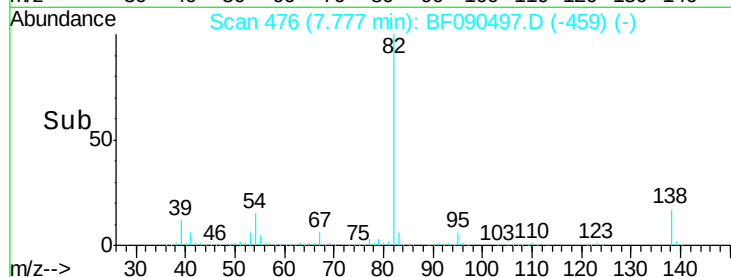
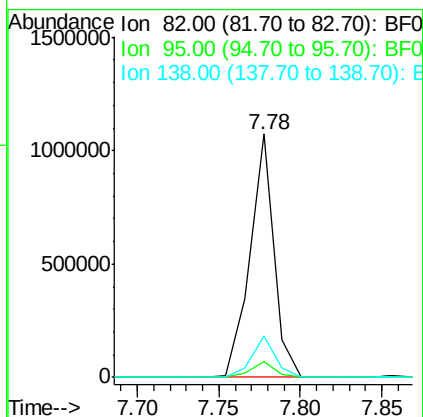
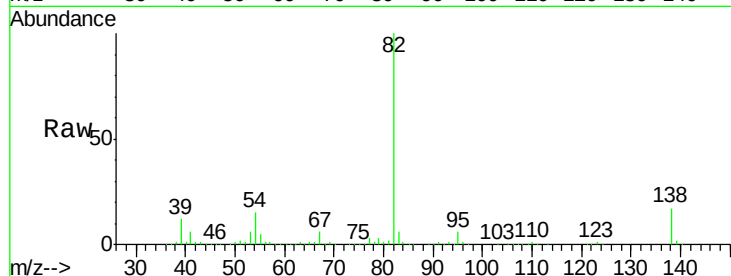
Tot Ion: 82 Resp: 1093272

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 16.8 13.0 19.4



#26

2-Nitrophenol

Concen: 44.50 ng

RT: 7.86 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

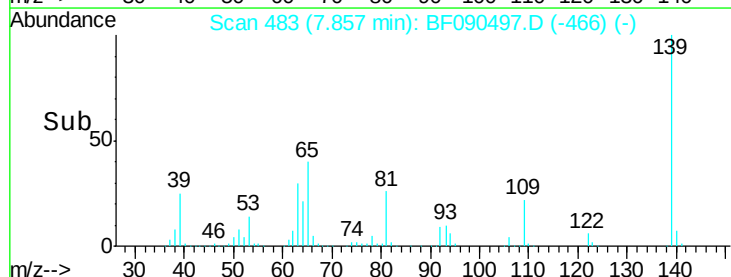
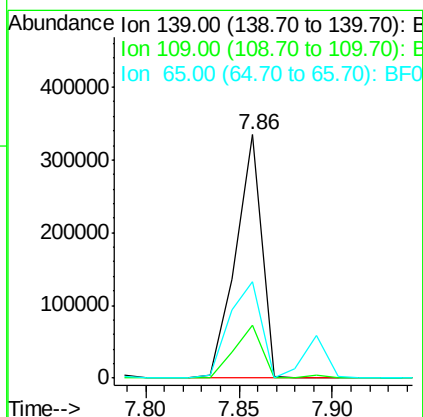
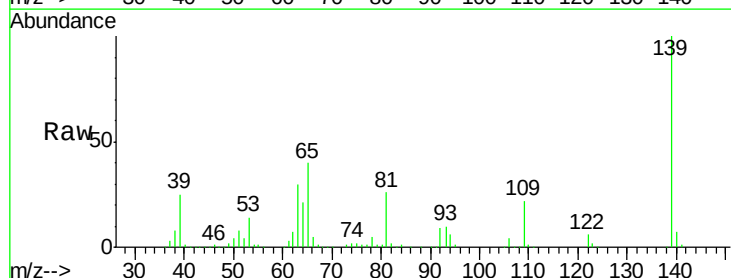
Tgt Ion: 139 Resp: 327473

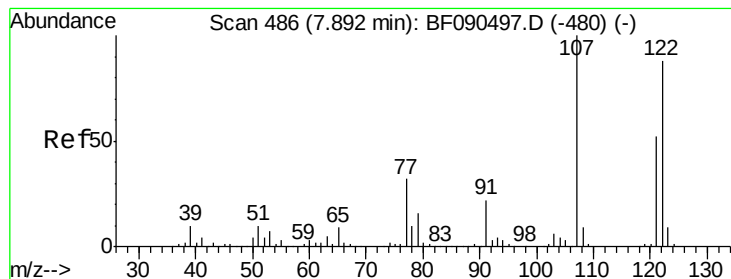
Ion Ratio Lower Upper

139 100

109 21.9 18.9 28.3

65 39.5 31.6 47.4

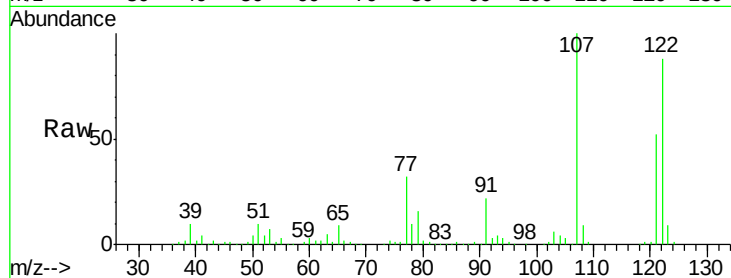




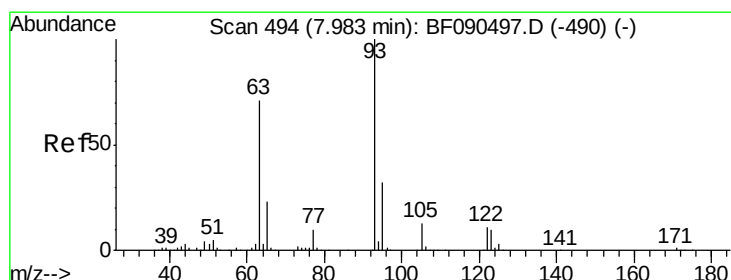
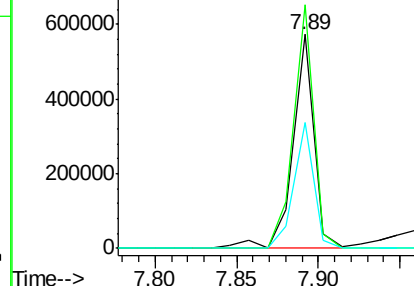
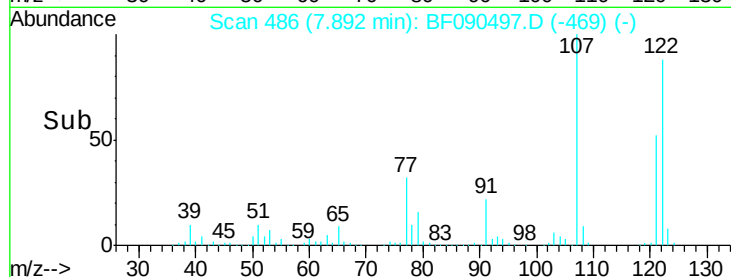
#27
 2,4-Dimethylphenol
 Concen: 36.14 ng
 RT: 7.89 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 517192
 Ion Ratio Lower Upper
 122 100
 107 113.7 88.6 132.8
 121 58.7 47.5 71.3

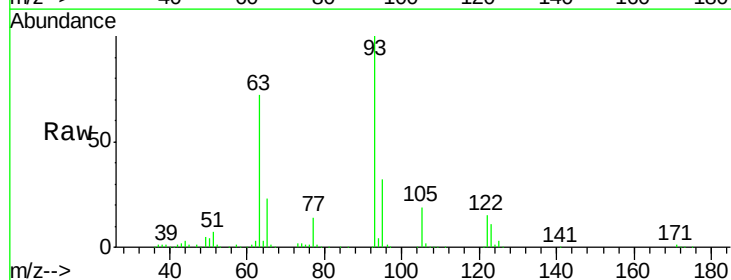


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

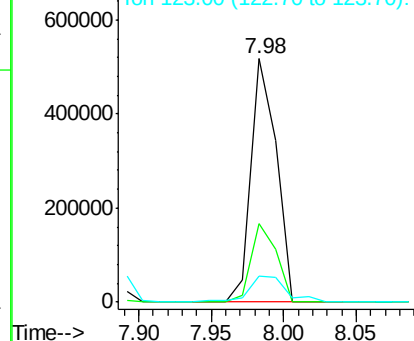
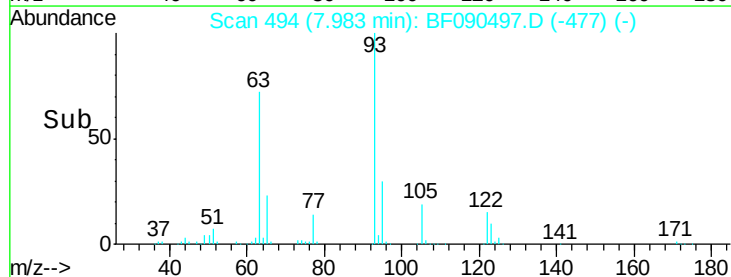


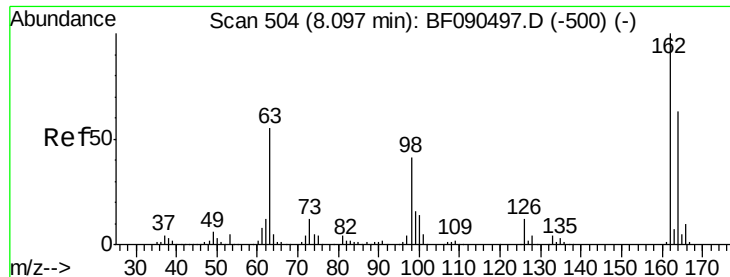
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.59 ng
 RT: 7.98 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion: 93 Resp: 625510
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.0 40.4
 123 10.6 11.1 16.7#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

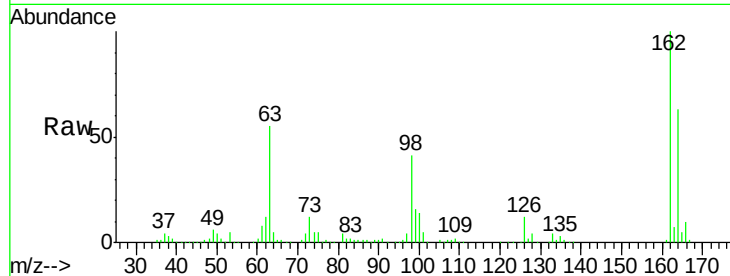




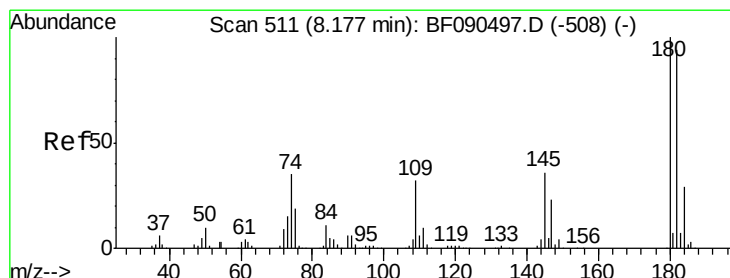
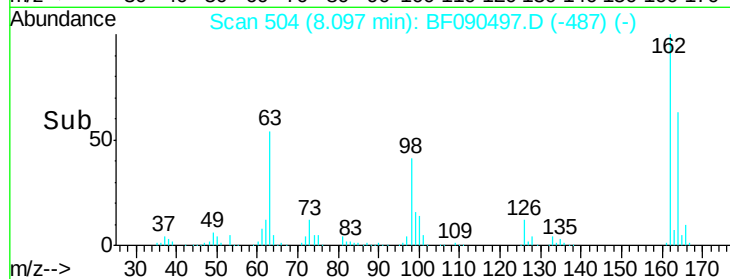
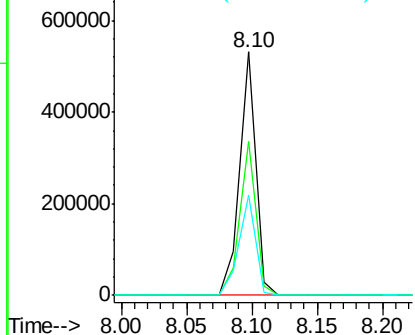
#29
 2,4-Dichlorophenol
 Concen: 41.61 ng
 RT: 8.10 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 452723
 Ion Ratio Lower Upper
 162 100
 164 63.1 45.7 85.7
 98 41.1 13.3 53.3

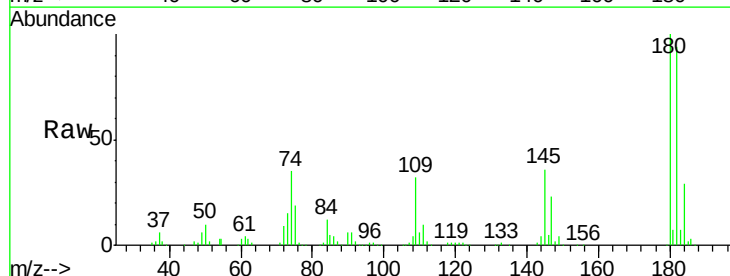


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

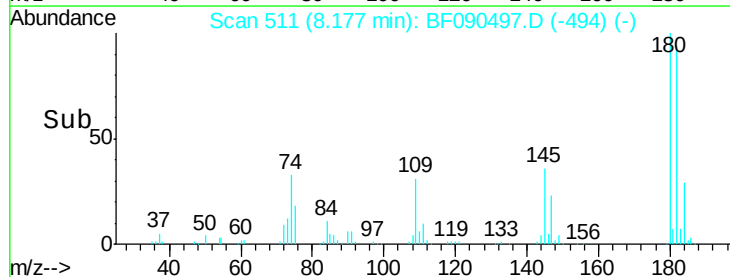
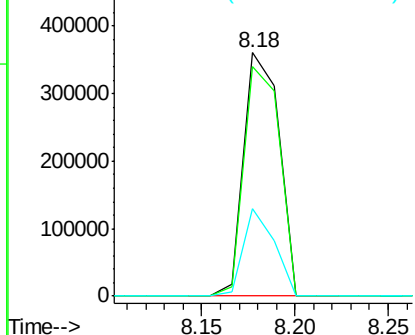


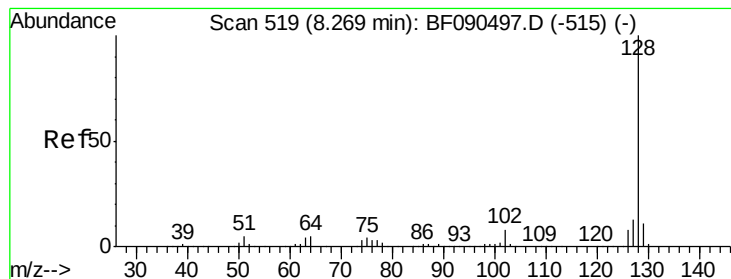
#30
 1,2,4-Trichlorobenzene
 Concen: 42.19 ng
 RT: 8.18 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:180 Resp: 473106
 Ion Ratio Lower Upper
 180 100
 182 94.2 75.3 112.9
 145 36.2 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: 40.73 ng

RT: 8.27 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

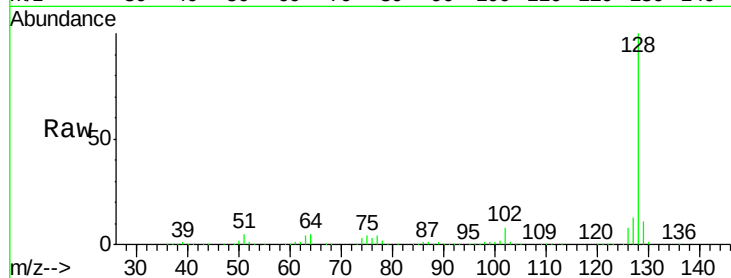
Tot Ion:128 Resp: 1646255

Ion Ratio Lower Upper

128 100

129 10.9 9.7 14.5

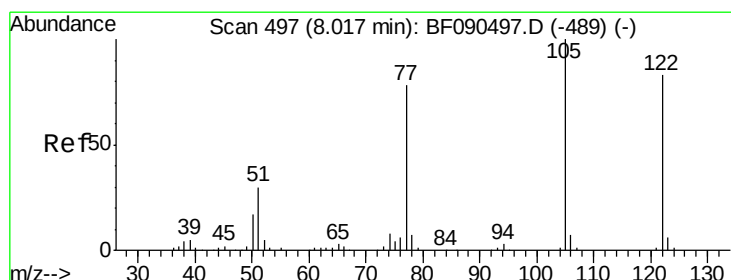
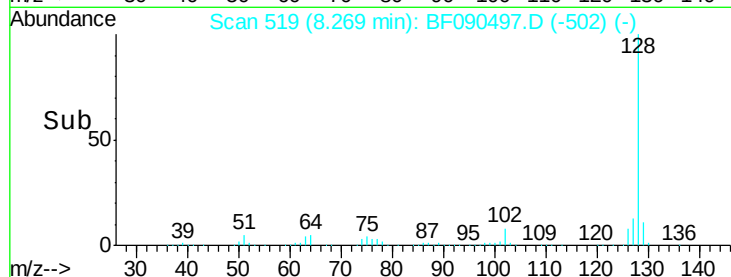
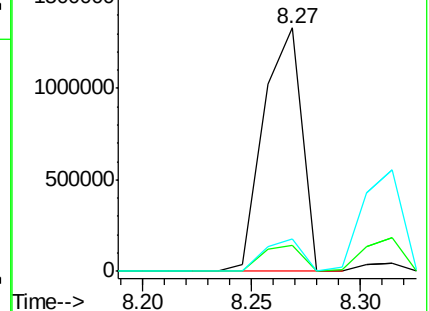
127 13.5 11.7 17.5



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: 44.02 ng

RT: 8.02 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

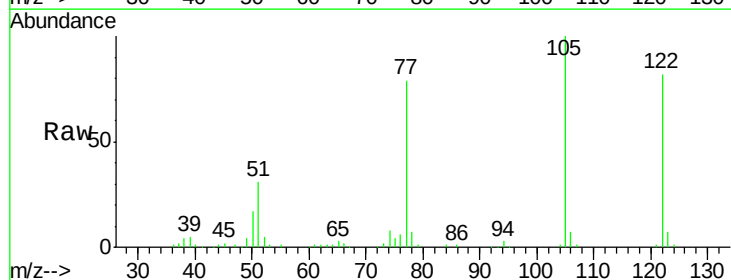
Tgt Ion:122 Resp: 438017

Ion Ratio Lower Upper

122 100

105 121.5 103.9 143.9

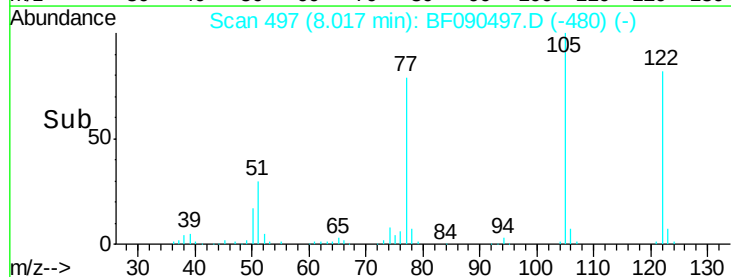
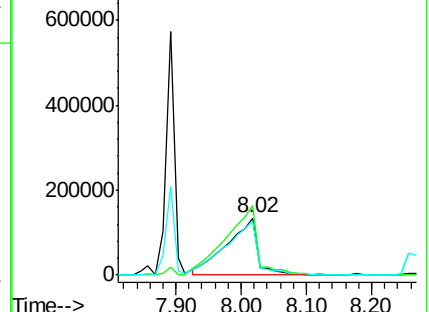
77 95.4 74.6 114.6

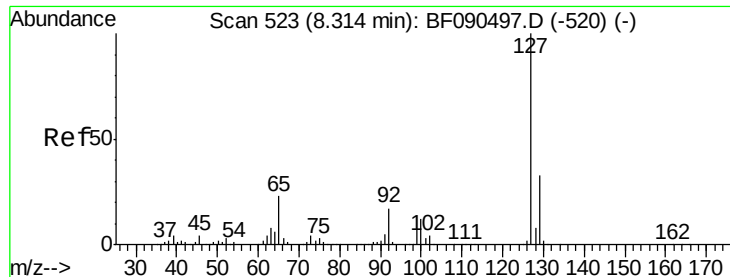


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

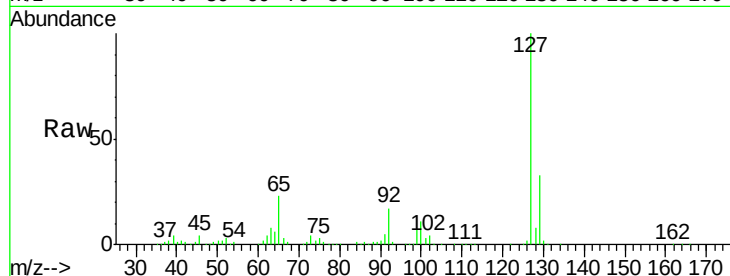




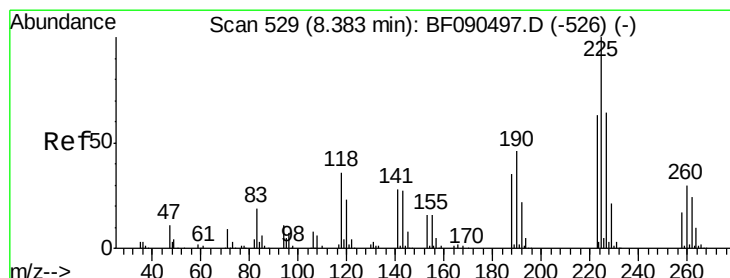
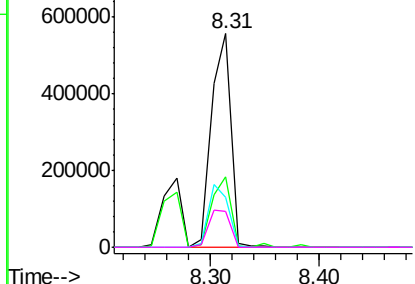
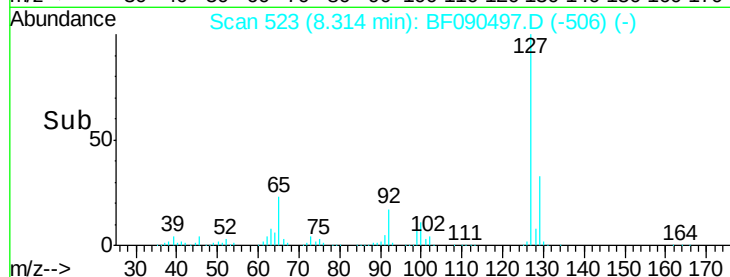
#33
4-Chloroaniline
Concen: 41.97 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	701205
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	23.4	32.5	48.7#
92	16.9	17.2	25.8#

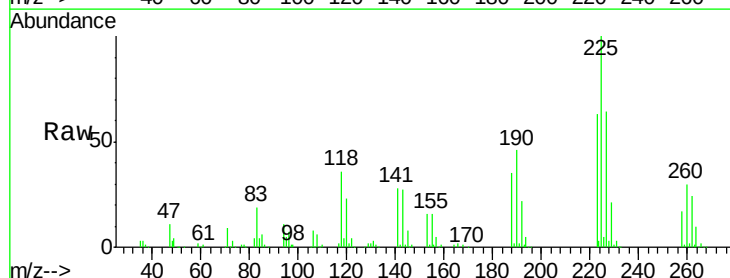


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

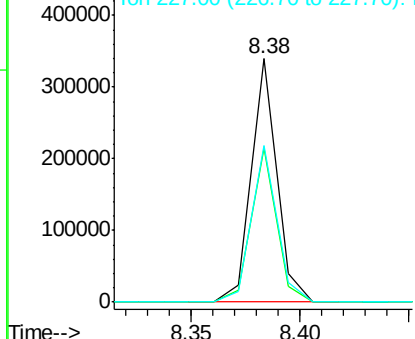
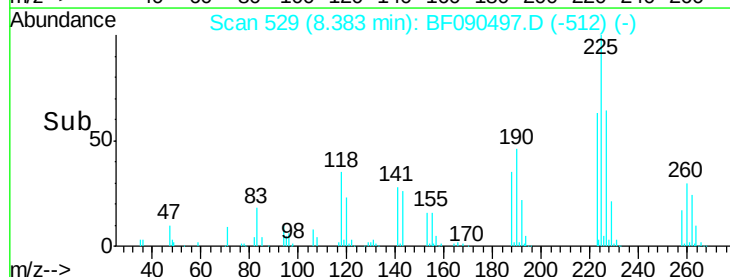


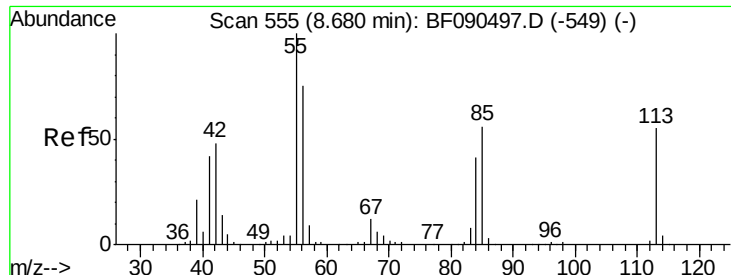
#34
Hexachlorobutadiene
Concen: 44.12 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:	225	Resp:	276457
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	64.2	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: 38.15 ng

RT: 8.68 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

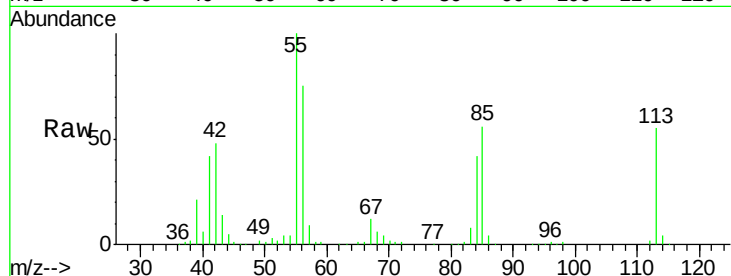
Tot Ion:113 Resp: 139576

Ion Ratio Lower Upper

113 100

55 181.0 203.3 243.3#

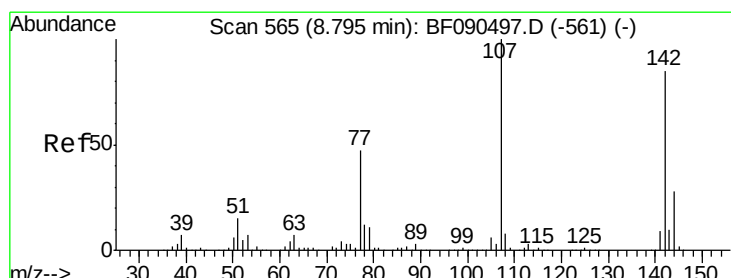
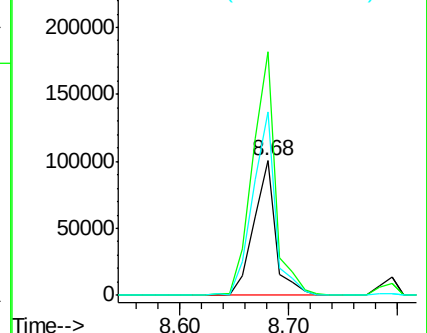
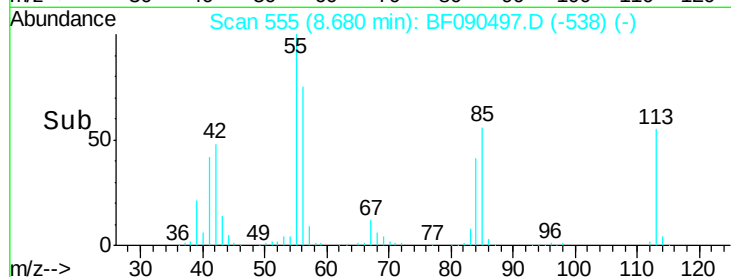
56 136.1 140.5 180.5#



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: 38.49 ng

RT: 8.79 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

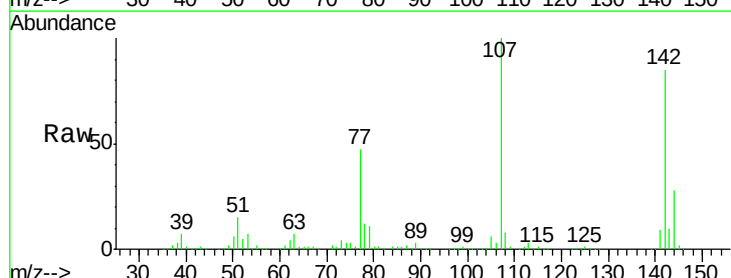
Tgt Ion:107 Resp: 524392

Ion Ratio Lower Upper

107 100

144 28.3 19.8 29.8

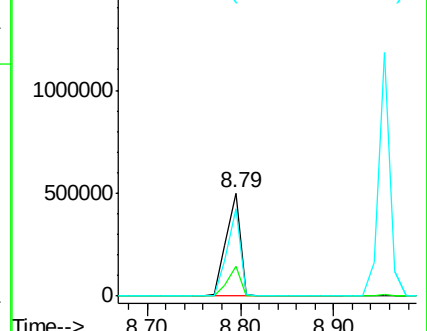
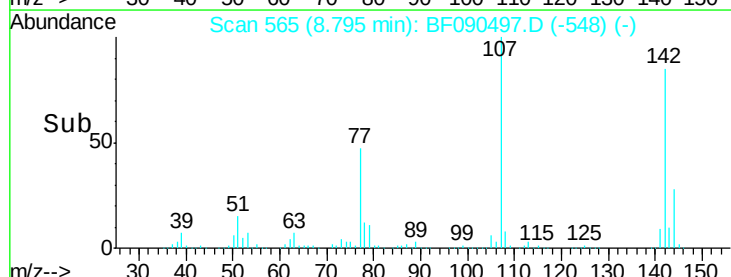
142 85.2 60.7 91.1

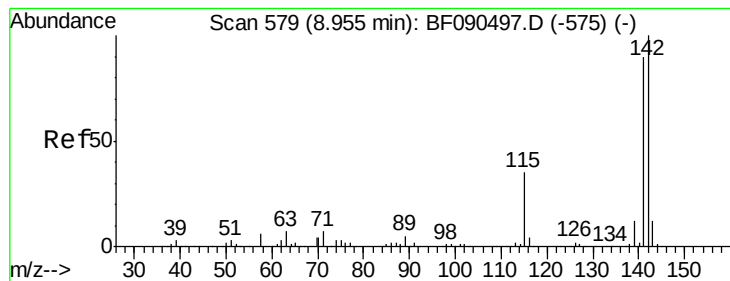


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

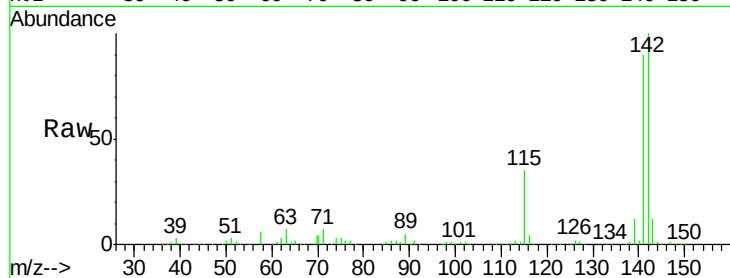




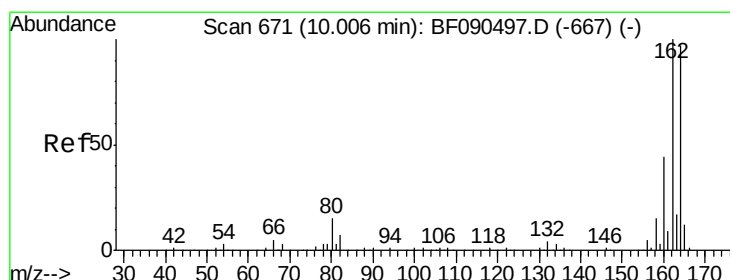
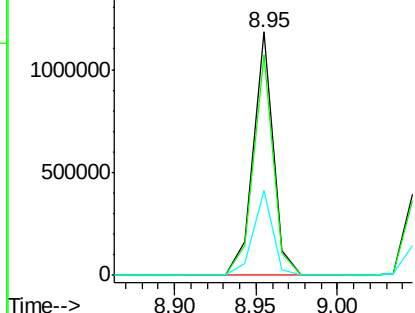
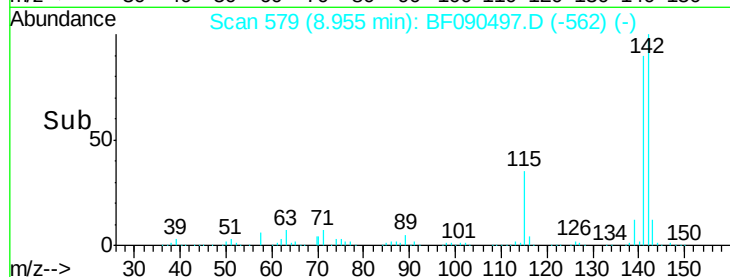
#37
 2-Methylnaphthalene
 Concen: 41.16 ng
 RT: 8.95 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:142 Resp: 1007006
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.8 107.8
 115 34.7 28.8 43.2

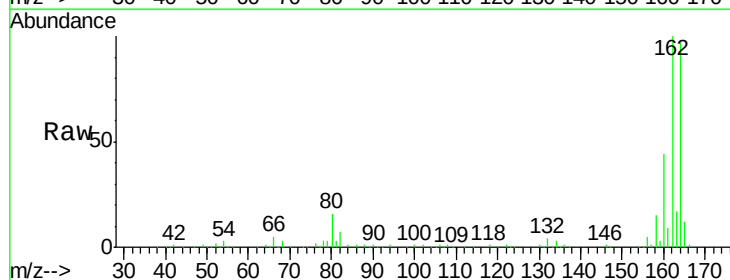


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

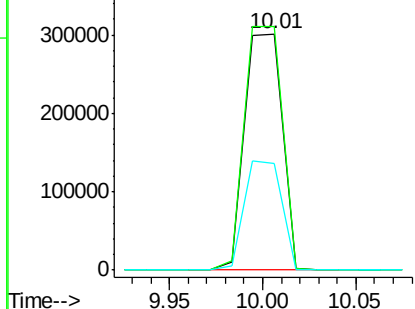
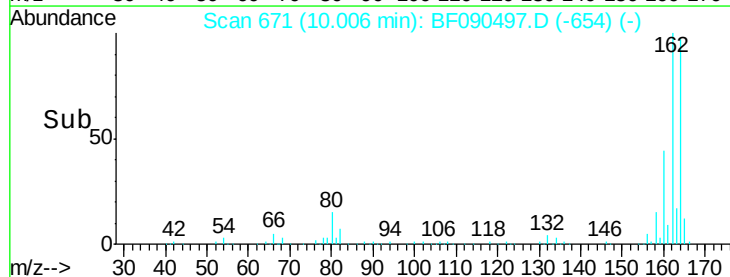


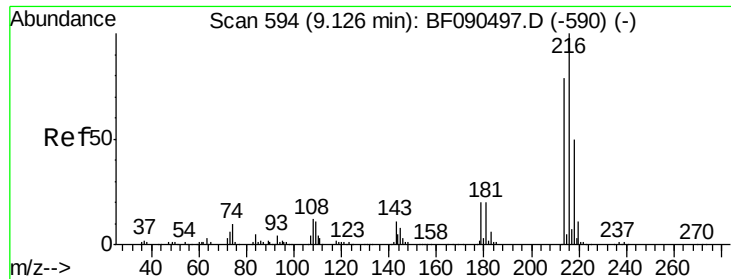
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:164 Resp: 420096
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.1 120.1
 160 45.4 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

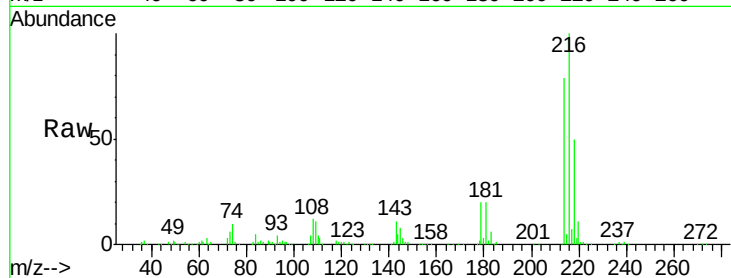




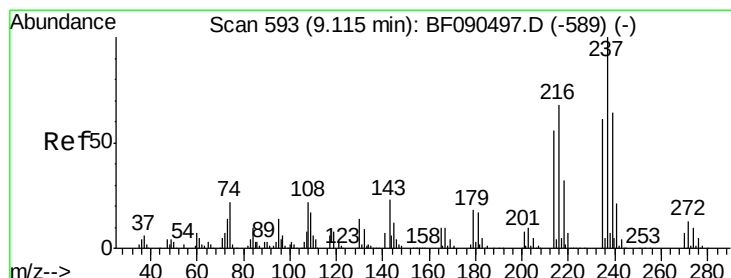
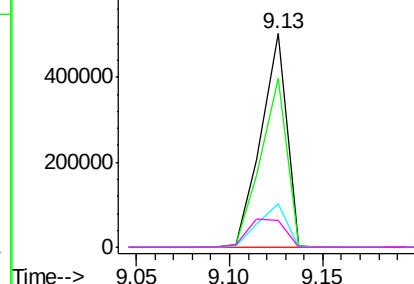
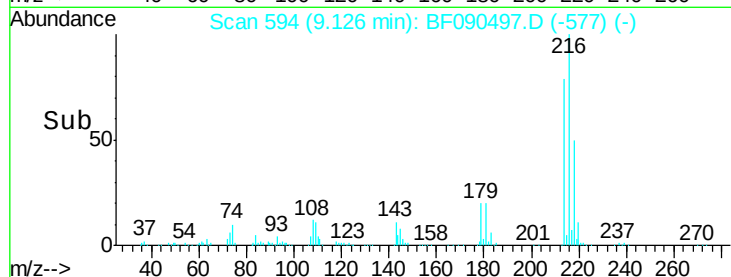
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.42 ng
 RT: 9.13 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:216	Resp:	491987
Ion Ratio	Lower	Upper
216	100	
214	80.2	64.2 96.2
179	22.0	18.0 27.0
108	19.0	15.2 22.8

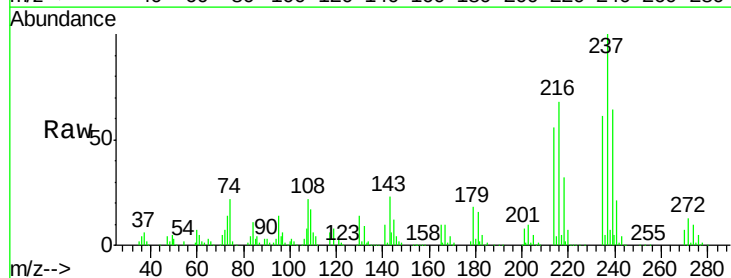


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

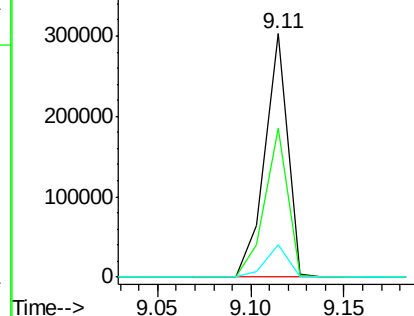
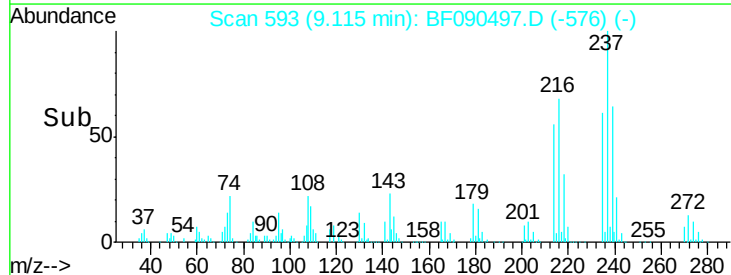


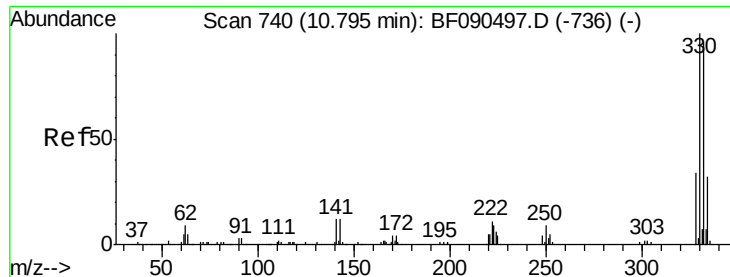
#40
 Hexachlorocyclopentadiene
 Concen: 41.92 ng
 RT: 9.11 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:237	Resp:	254509
Ion Ratio	Lower	Upper
237	100	
235	61.1	43.6 83.6
272	13.2	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

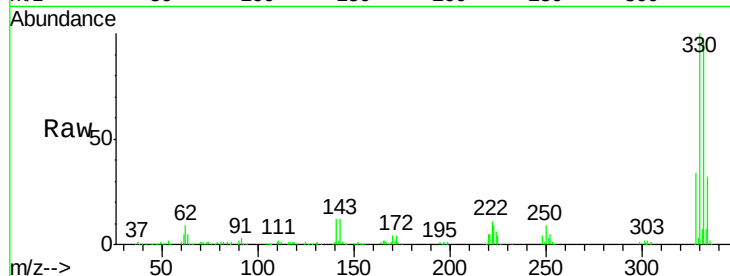




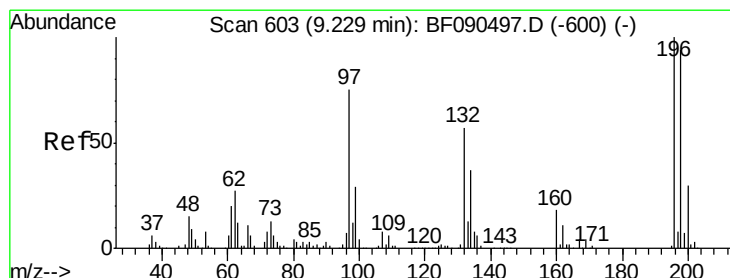
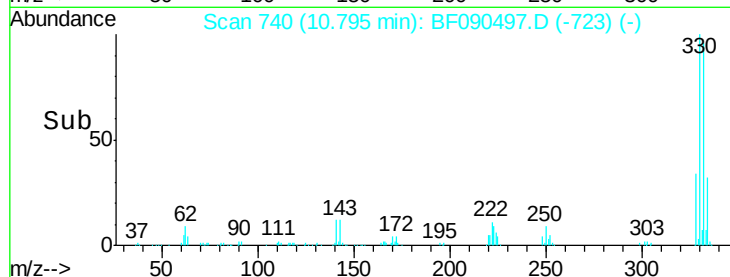
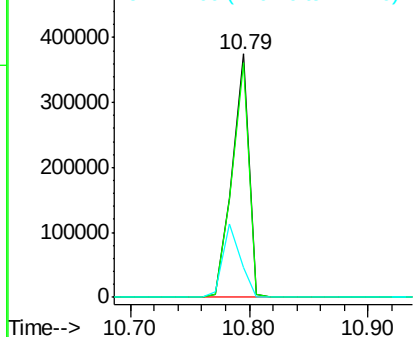
#41
 2,4,6-Tribromophenol
 Concen: 108.18 ng
 RT: 10.79 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:330 Resp: 369540
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 31.3 26.9 40.3

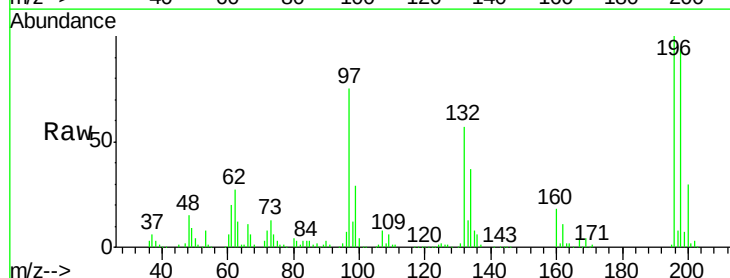


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

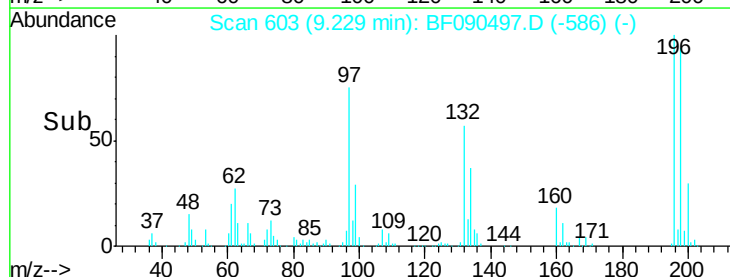
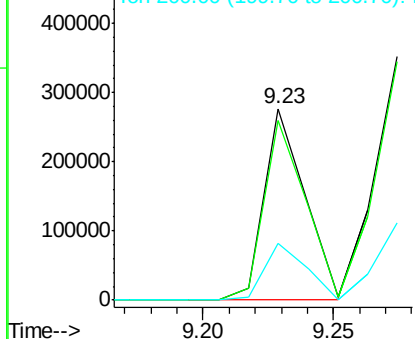


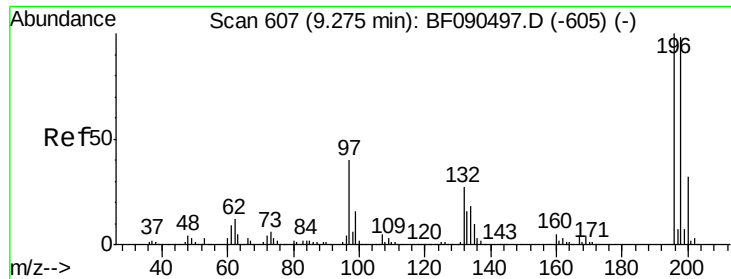
#42
 2,4,6-Trichlorophenol
 Concen: 38.91 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:196 Resp: 297387
 Ion Ratio Lower Upper
 196 100
 198 93.6 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

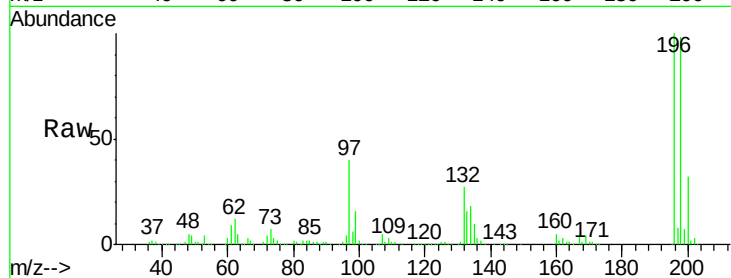




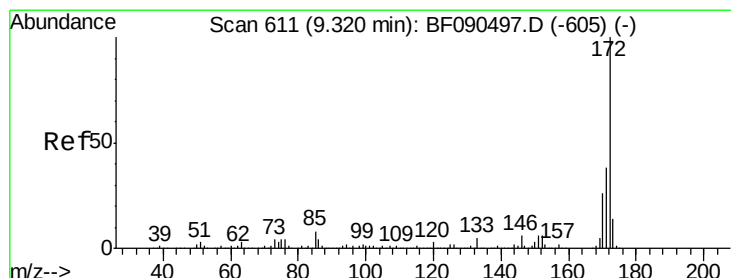
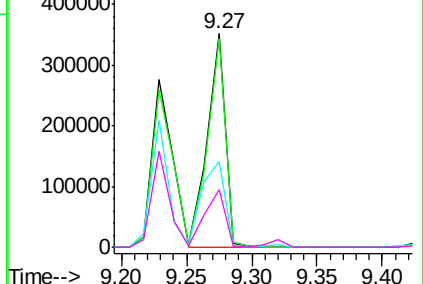
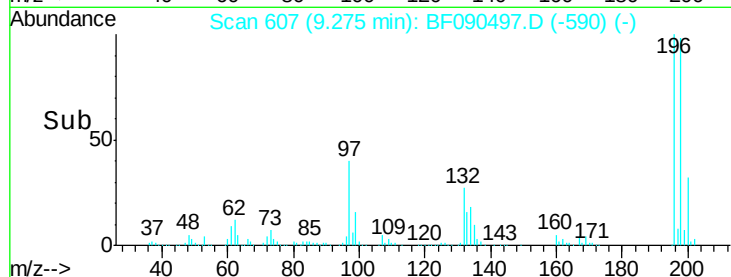
#43
 2,4,5-Trichlorophenol
 Concen: 46.84 ng
 RT: 9.27 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 338508
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.1 117.1
 97 40.4 48.1 72.1#
 132 27.0 27.4 41.2#

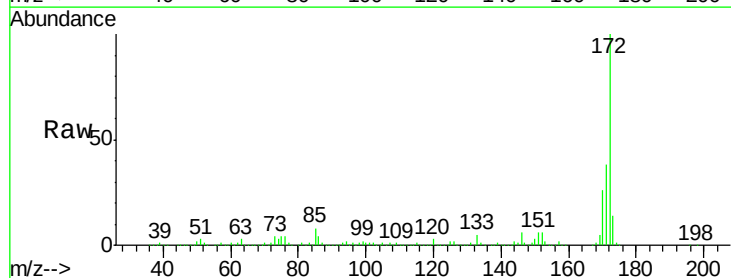


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

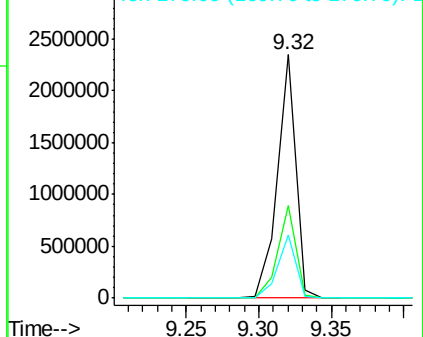
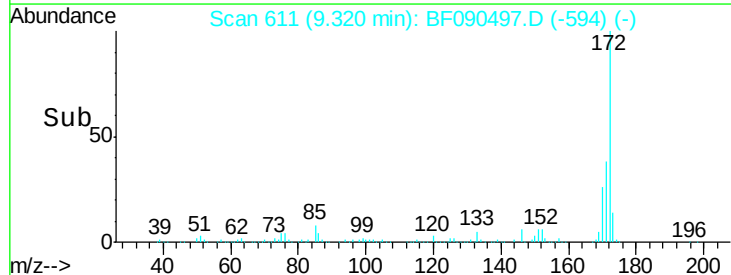


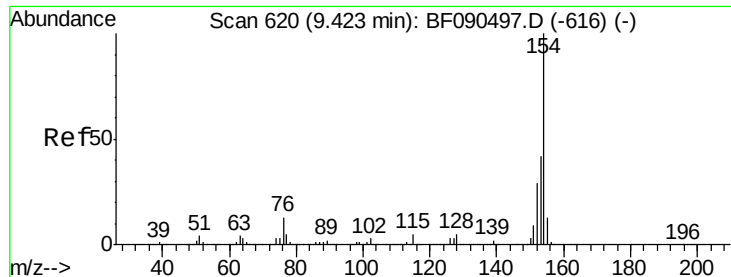
#44
 2-Fluorobiphenyl
 Concen: 82.03 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:172 Resp: 2068187
 Ion Ratio Lower Upper
 172 100
 171 38.1 31.8 47.8
 170 25.9 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

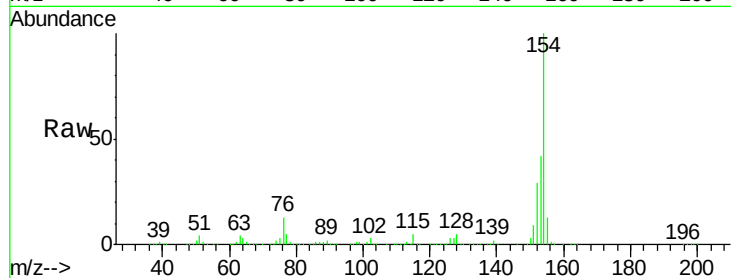




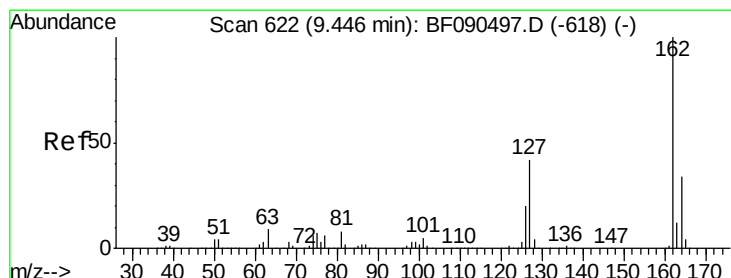
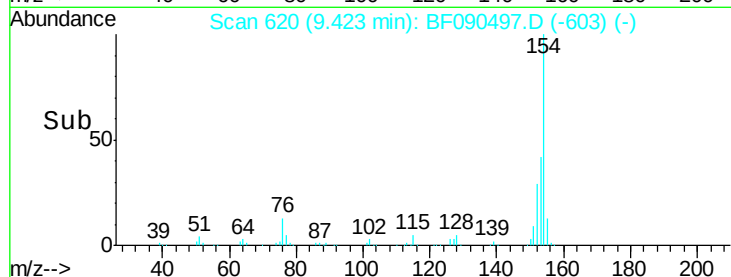
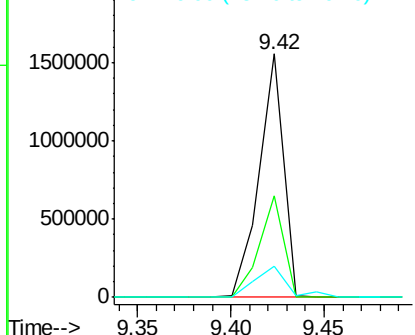
#45
 1,1'-Biphenyl
 Concen: 45.05 ng
 RT: 9.42 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:154 Resp: 1402265
 Ion Ratio Lower Upper
 154 100
 153 41.9 23.8 63.8
 76 12.9 0.0 35.8

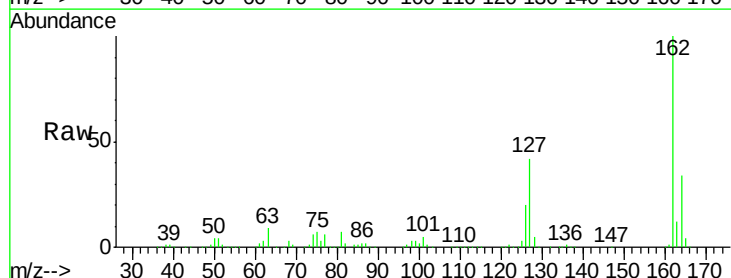


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

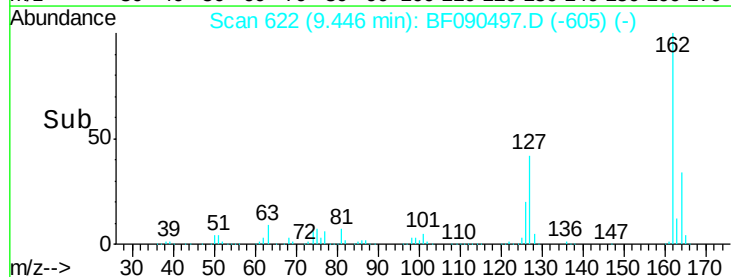
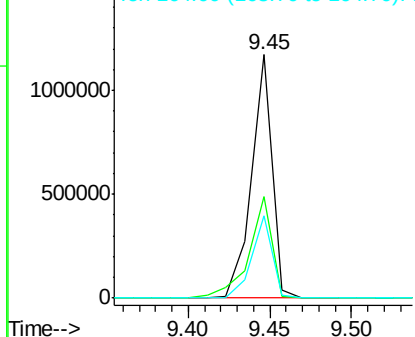


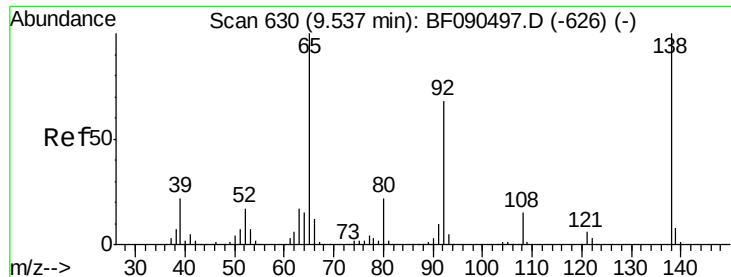
#46
 2-Chloronaphthalene
 Concen: 44.44 ng
 RT: 9.45 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:162 Resp: 1022258
 Ion Ratio Lower Upper
 162 100
 127 41.8 35.6 53.4
 164 33.9 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

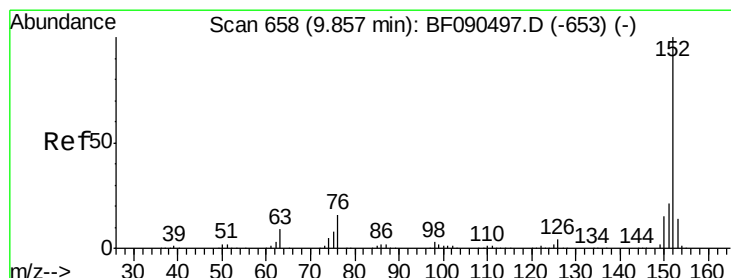
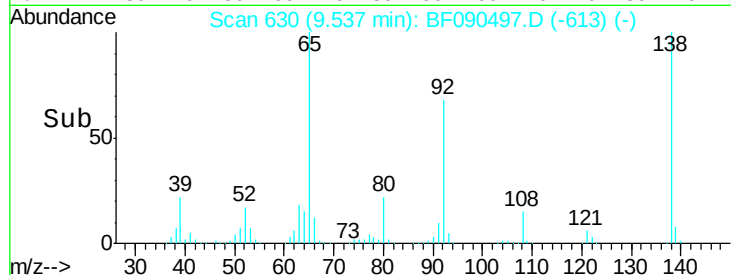
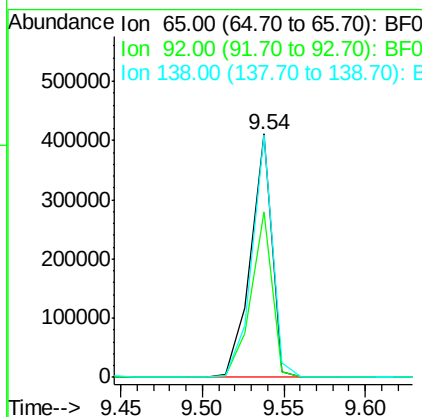
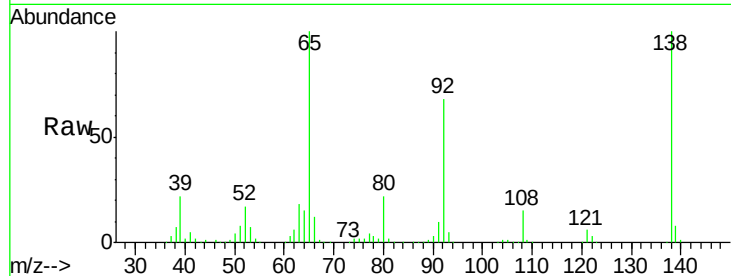




#47
2-Nitroaniline
Concen: 41.05 ng
RT: 9.54 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

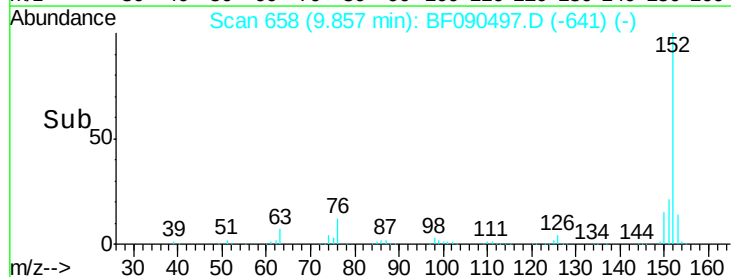
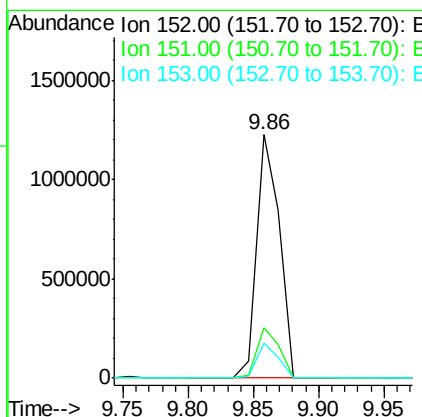
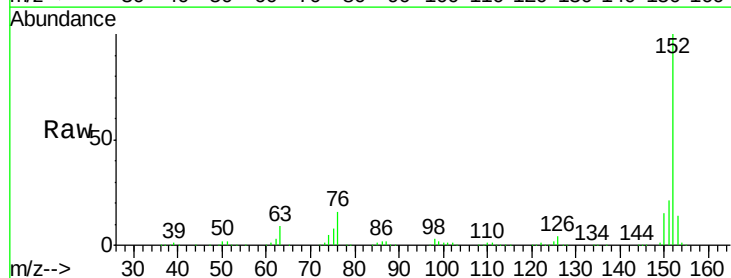
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

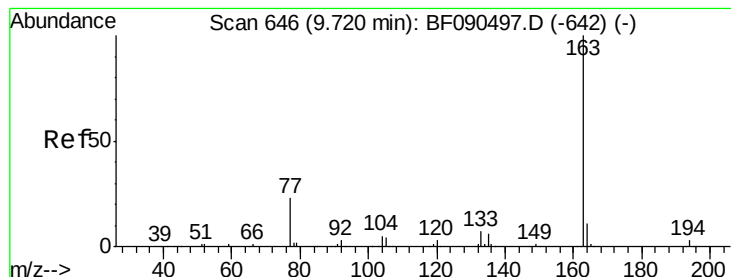
Tot Ion: 65 Resp: 372531
Ion Ratio Lower Upper
65 100
92 67.8 51.7 77.5
138 99.7 79.0 118.4



#48
Acenaphthylene
Concen: 39.10 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 152 Resp: 1483665
Ion Ratio Lower Upper
152 100
151 20.6 17.4 26.0
153 14.2 11.6 17.4





#49

Dimethylphthalate

Concen: 41.19 ng

RT: 9.72 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

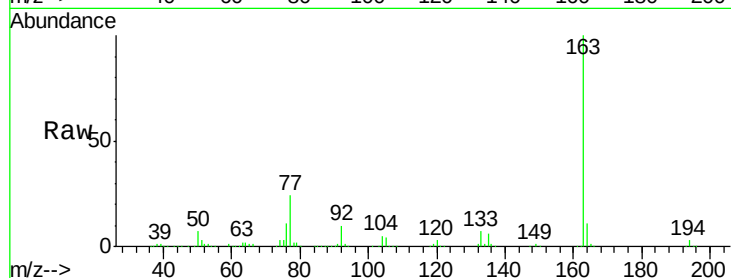
Tot Ion:163 Resp: 1108275

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

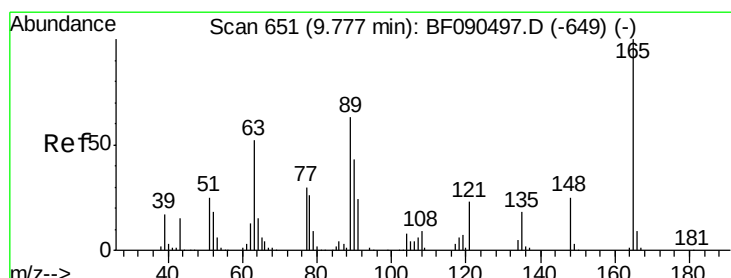
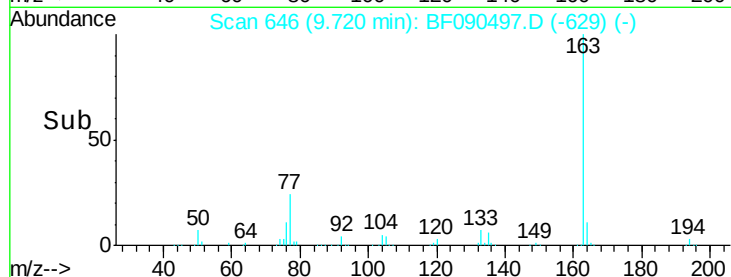
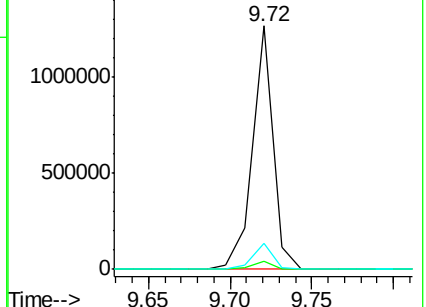
164 10.7 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.44 ng

RT: 9.78 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

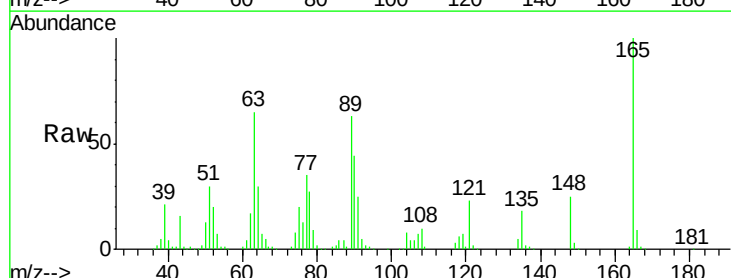
Tgt Ion:165 Resp: 235570

Ion Ratio Lower Upper

165 100

63 65.5 58.0 87.0

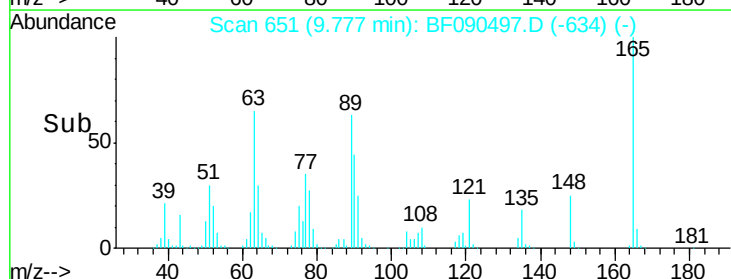
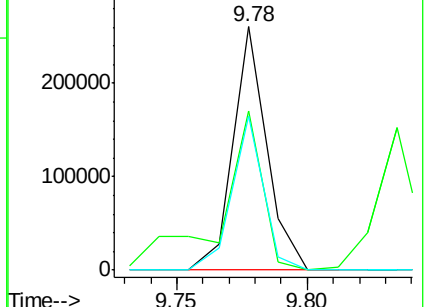
89 63.4 51.2 76.8

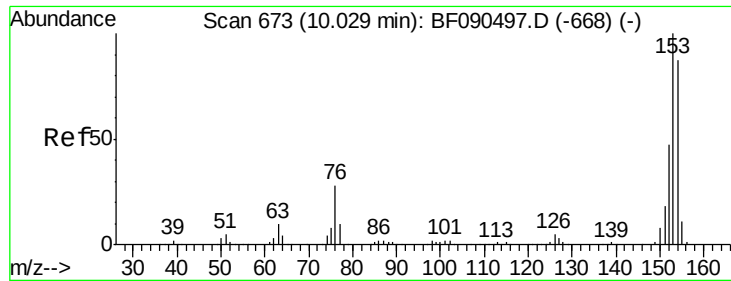


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.18 ng

RT: 10.03 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

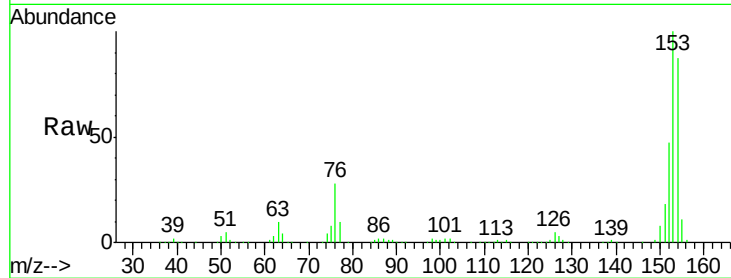
Tot Ion:154 Resp: 1021763

Ion Ratio Lower Upper

154 100

153 115.2 88.6 133.0

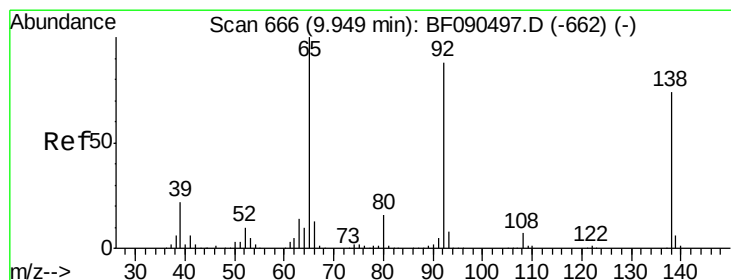
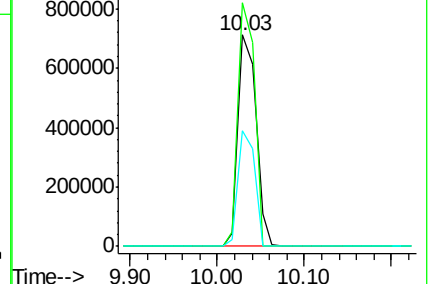
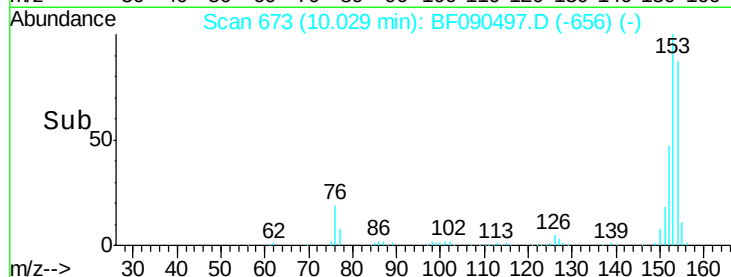
152 54.5 42.6 64.0



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: 44.68 ng

RT: 9.95 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

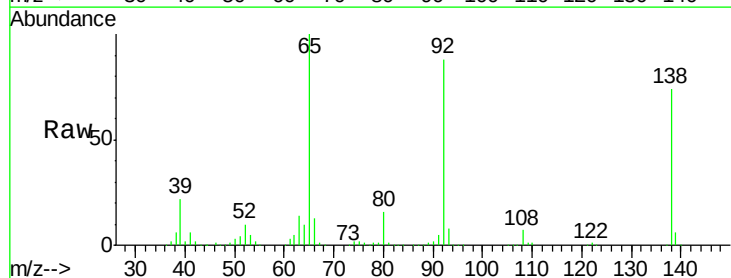
Tgt Ion:138 Resp: 311745

Ion Ratio Lower Upper

138 100

108 10.0 9.7 14.5

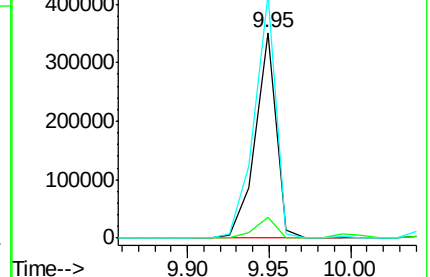
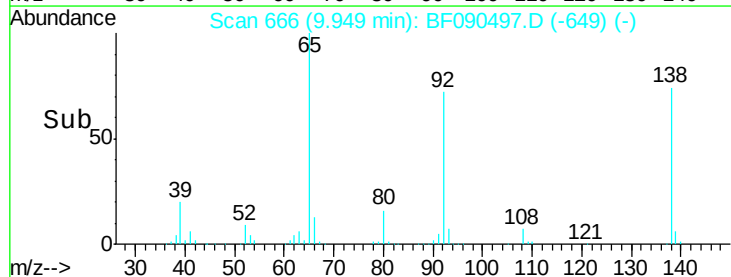
92 118.6 97.1 145.7

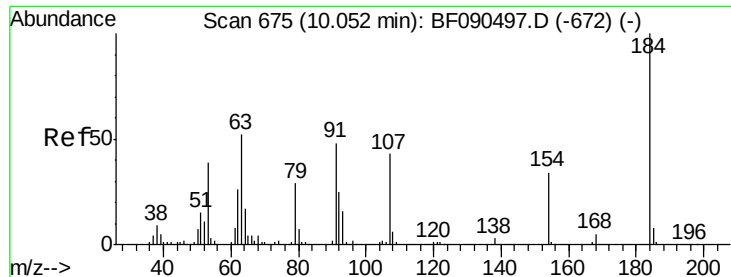


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

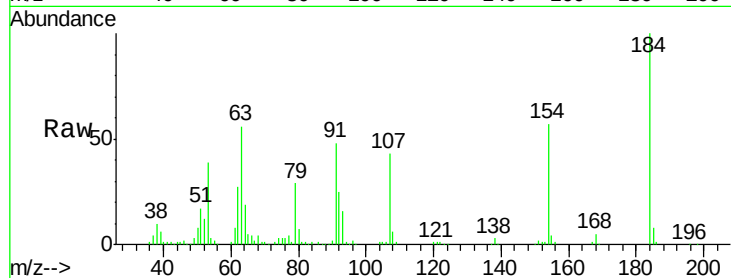




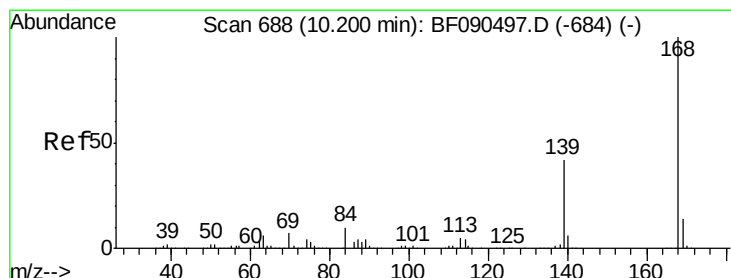
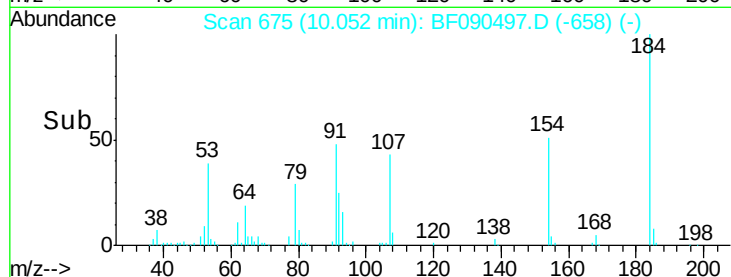
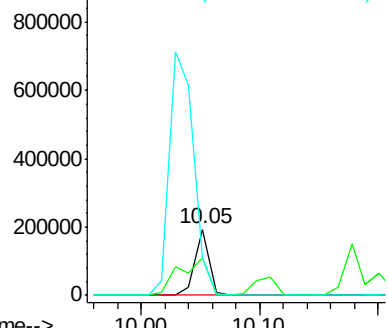
#53
2,4-Dinitrophenol
Concen: 59.28 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:184 Resp: 157883
Ion Ratio Lower Upper
184 100
63 56.3 41.9 62.9
154 56.7 48.9 73.3

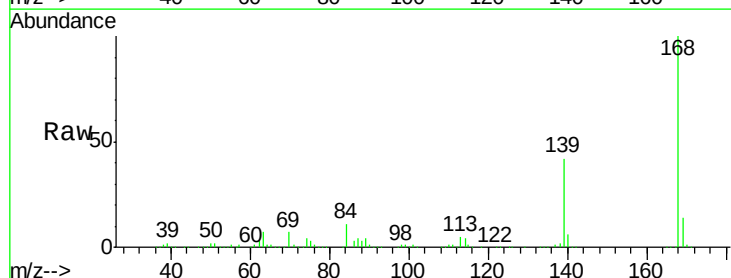


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

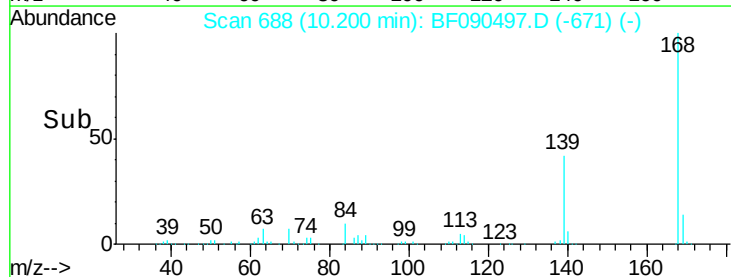
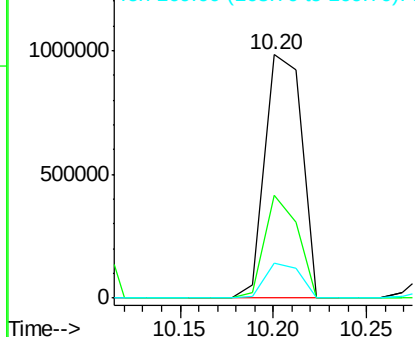


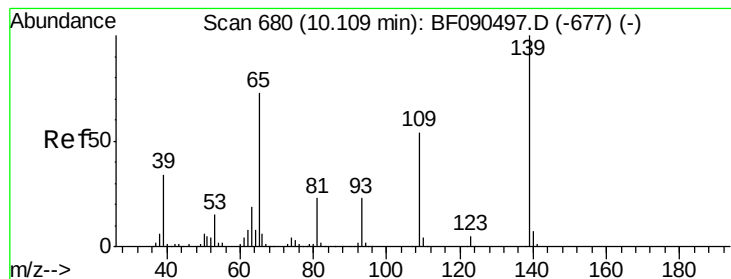
#54
Dibenzofuran
Concen: 43.98 ng
RT: 10.20 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:168 Resp: 1347081
Ion Ratio Lower Upper
168 100
139 42.5 29.6 44.4
169 14.3 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: 45.75 ng

RT: 10.11 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

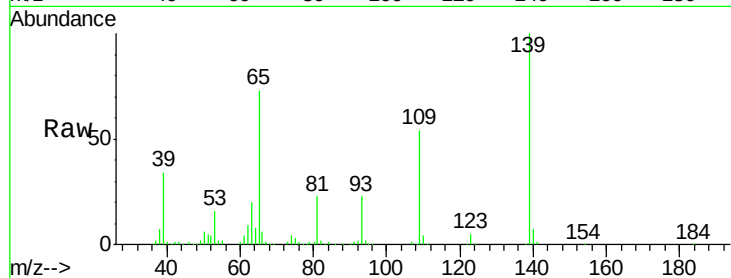
Tot Ion:139 Resp: 279338

Ion Ratio Lower Upper

139 100

109 53.5 43.6 83.6

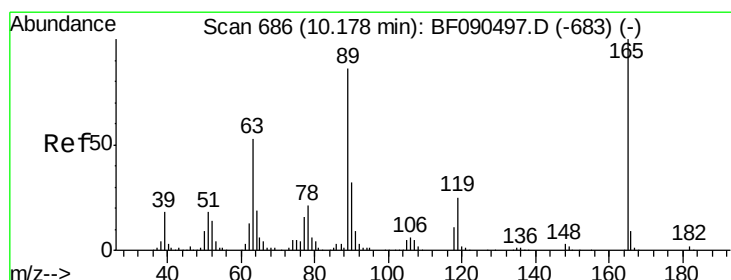
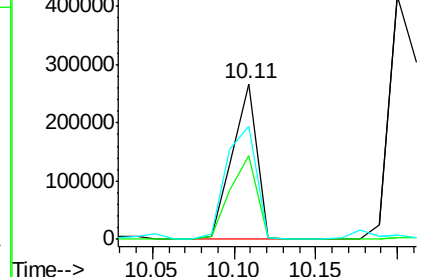
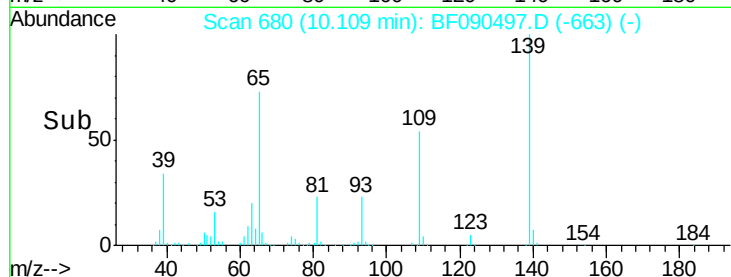
65 72.7 87.5 127.5#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.67 ng

RT: 10.18 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Tgt Ion:165 Resp: 323294

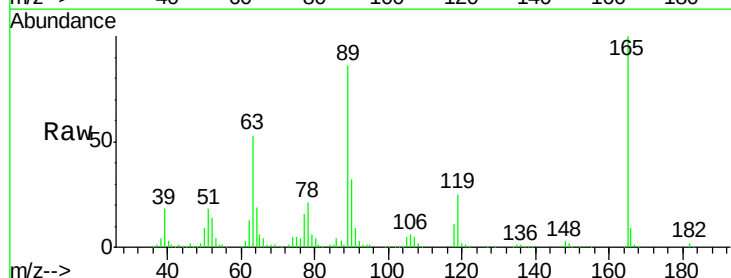
Ion Ratio Lower Upper

165 100

63 53.3 17.8 26.6#

89 86.2 33.2 49.8#

182 2.2 2.1 3.1

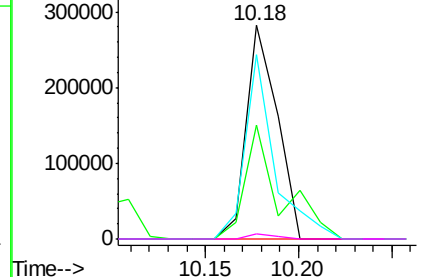
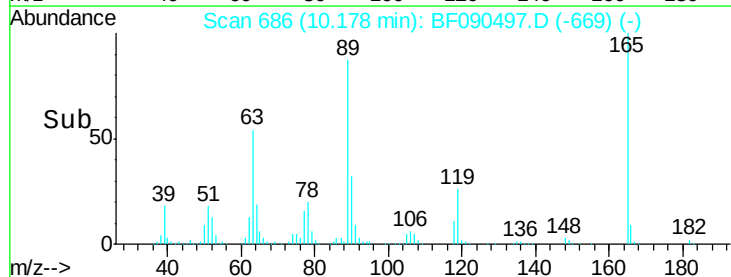


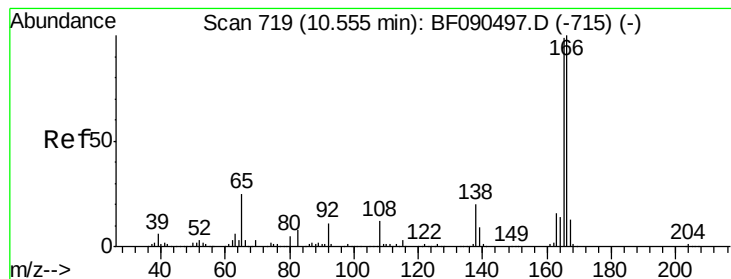
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.77 ng

RT: 10.55 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

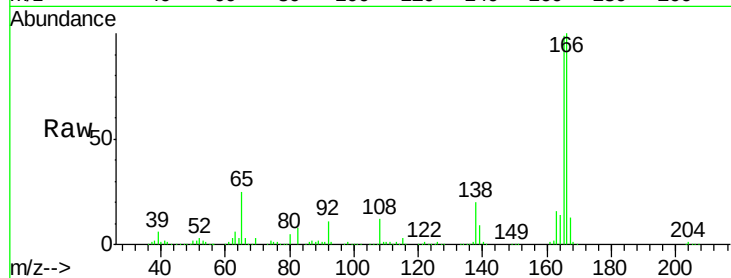
Tot Ion:166 Resp: 1126687

Ion Ratio Lower Upper

166 100

165 98.8 79.2 118.8

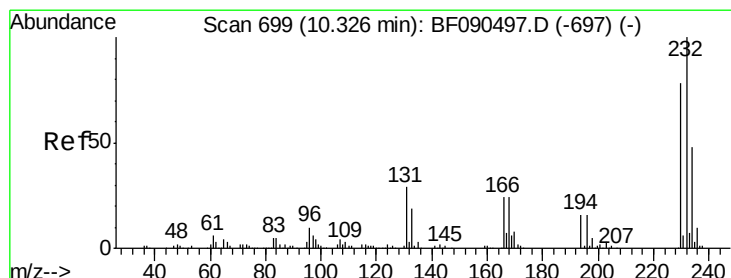
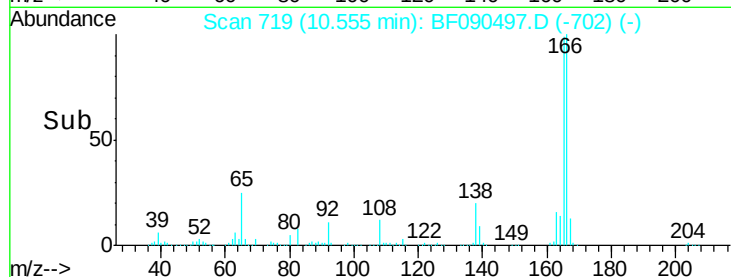
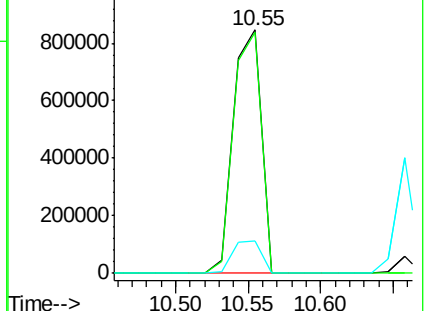
167 13.1 11.1 16.7



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: 50.53 ng

RT: 10.33 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Tgt Ion:232 Resp: 272724

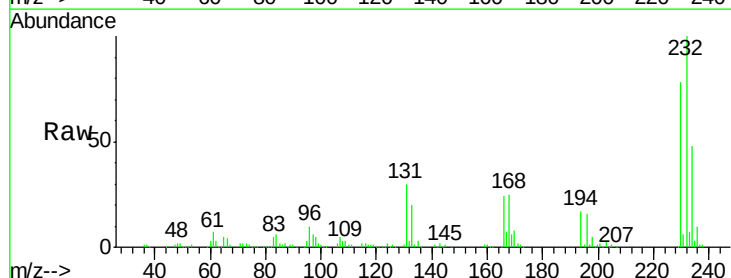
Ion Ratio Lower Upper

232 100

131 46.0 34.5 51.7

130 2.1 1.6 2.4

166 31.6 23.8 35.8

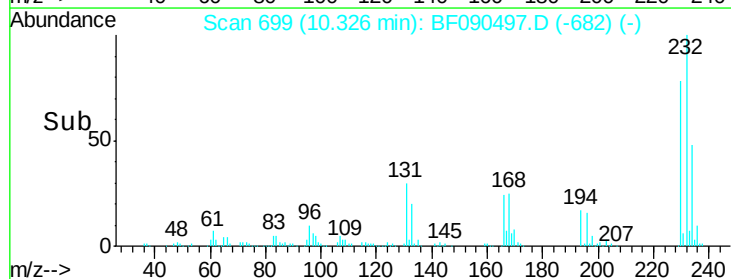
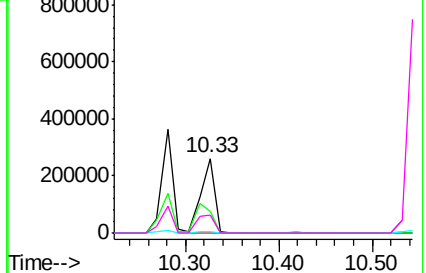


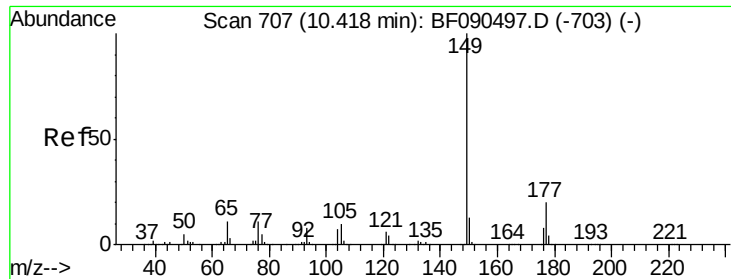
Abundance Ion 232.00 (231.70 to 232.70): E

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

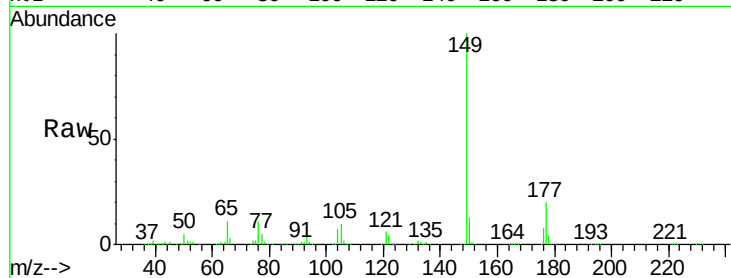




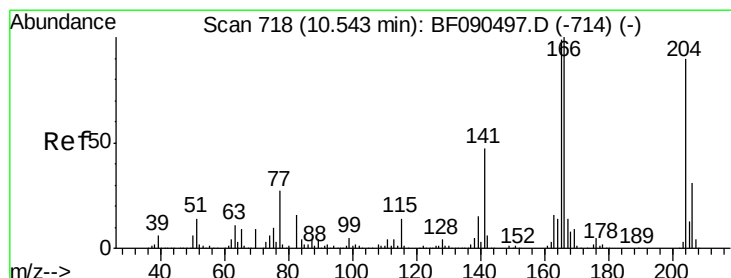
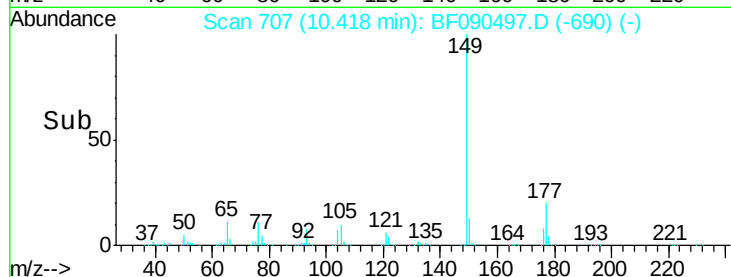
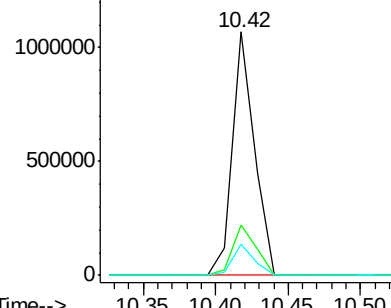
#59
Diethylphthalate
Concen: 40.44 ng
RT: 10.42 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1125873
Ion Ratio Lower Upper
149 100
177 20.5 21.1 31.7#
150 12.7 10.2 15.2

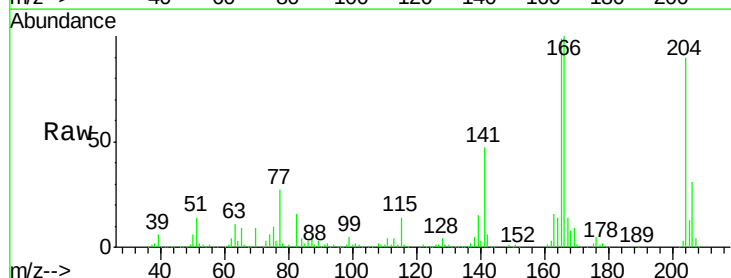


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

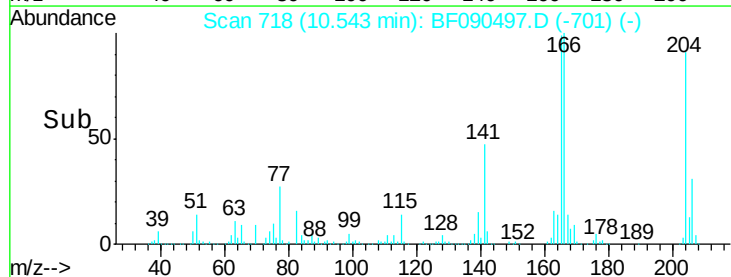
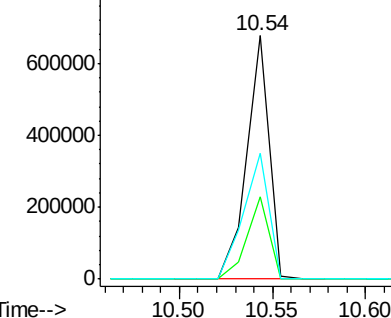


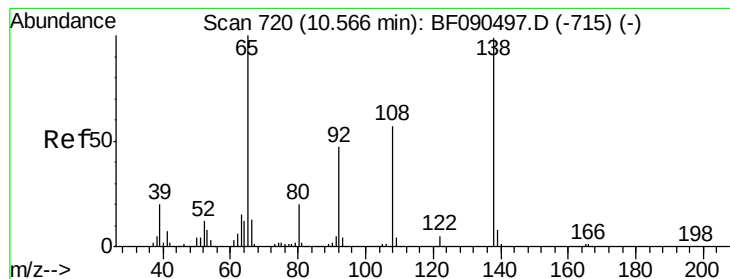
#60
4-Chlorophenyl-phenylether
Concen: 48.70 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:204 Resp: 569915
Ion Ratio Lower Upper
204 100
206 33.8 26.7 40.1
141 51.9 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





#61

4-Nitroaniline

Concen: 50.54 ng

RT: 10.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

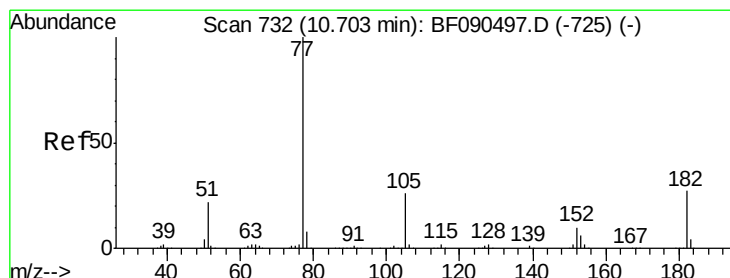
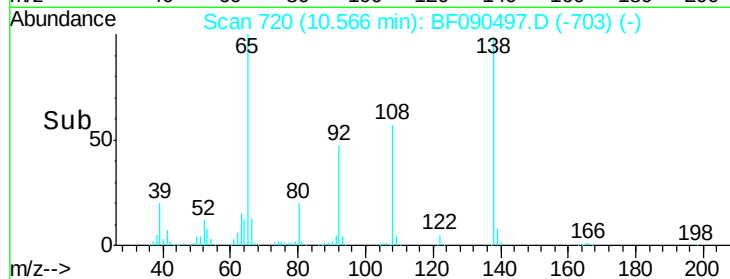
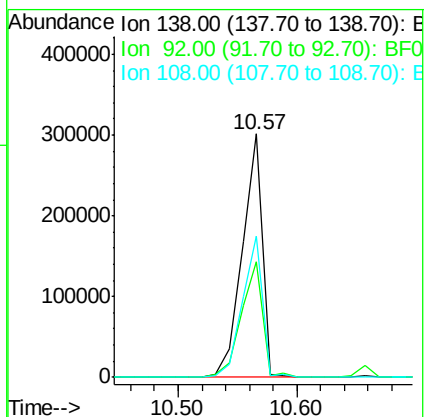
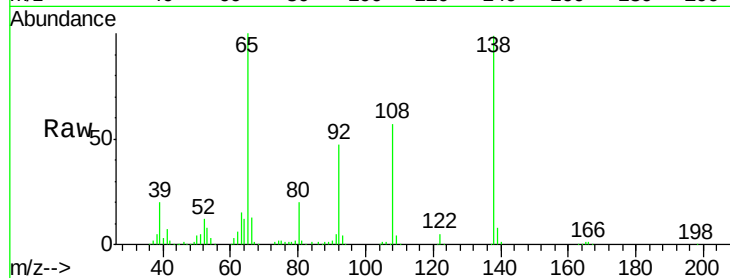
Tot Ion:138 Resp: 355350

Ion Ratio Lower Upper

138 100

92 47.5 33.2 73.2

108 57.8 48.5 88.5



#62

Azobenzene

Concen: 42.45 ng

RT: 10.70 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Tgt Ion: 77 Resp: 1364880

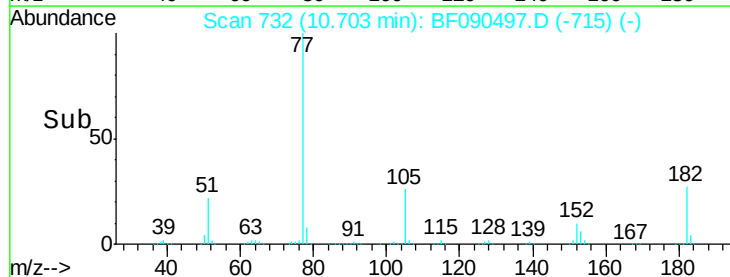
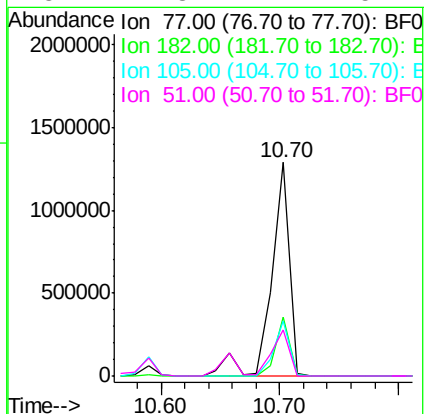
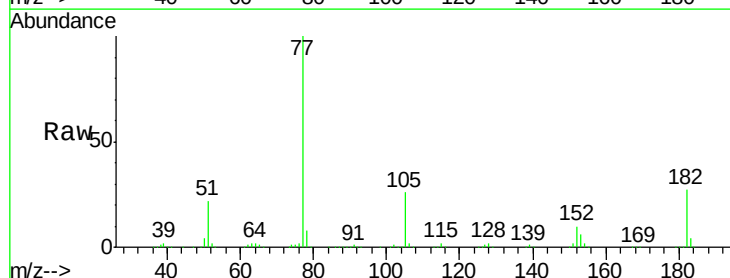
Ion Ratio Lower Upper

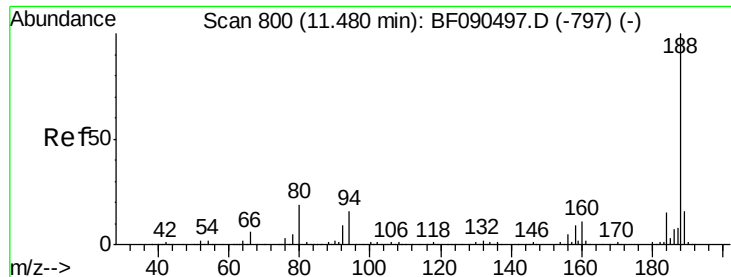
77 100

182 27.3 3.2 43.2

105 25.7 2.9 42.9

51 21.8 14.2 54.2

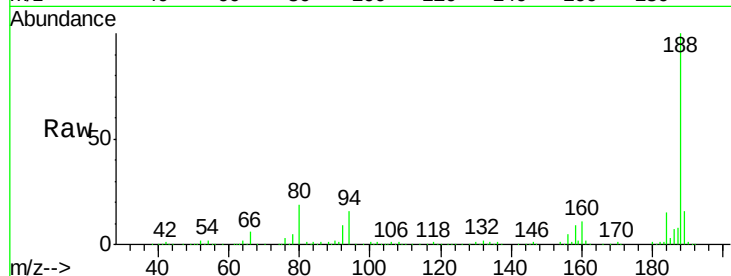




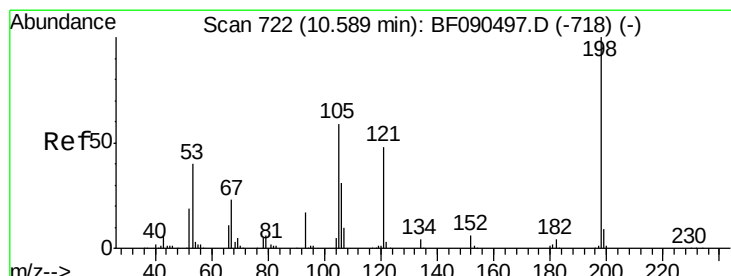
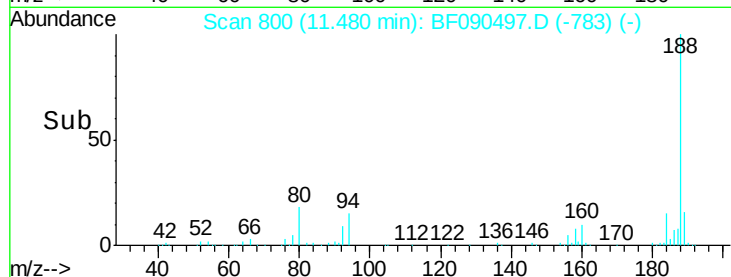
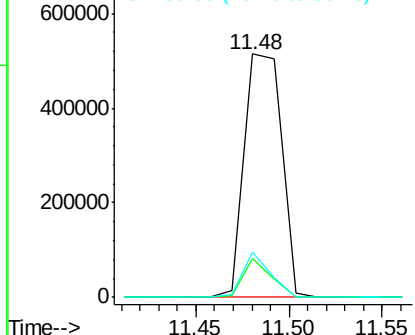
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:188 Resp: 716641
Ion Ratio Lower Upper
188 100
94 15.9 8.2 12.2#
80 18.6 8.8 13.2#

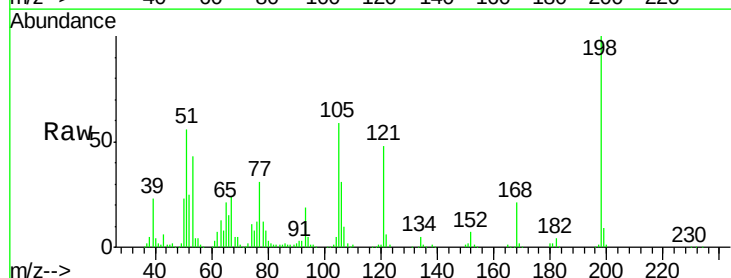


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

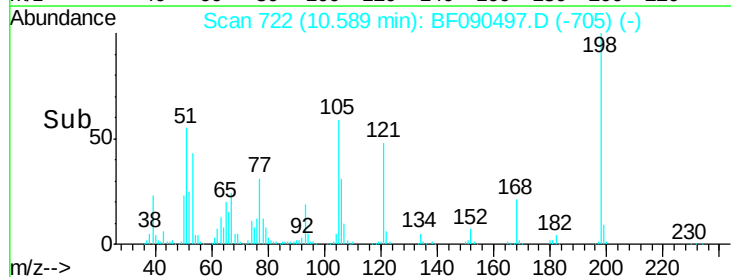
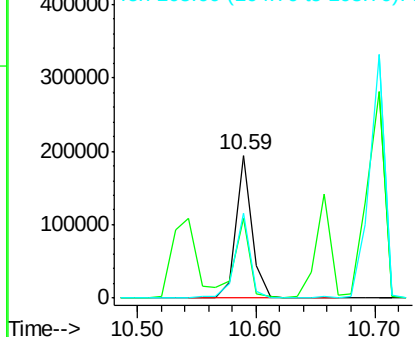


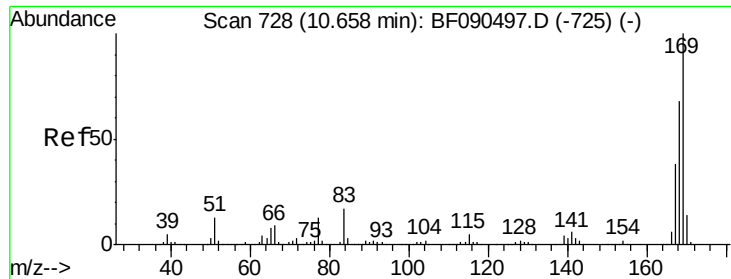
#64
4,6-Dinitro-2-methylphenol
Concen: 41.67 ng
RT: 10.59 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:198 Resp: 181214
Ion Ratio Lower Upper
198 100
51 55.9 67.3 107.3#
105 58.9 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

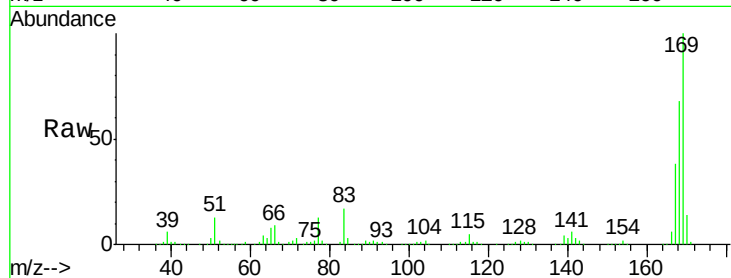




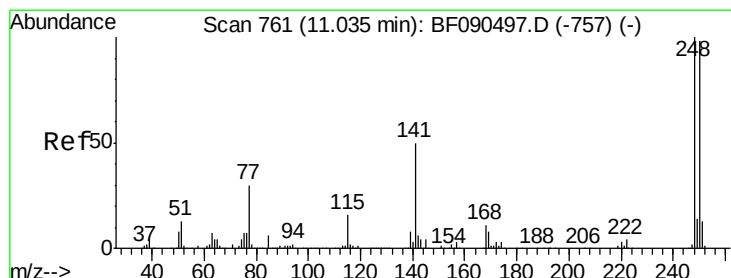
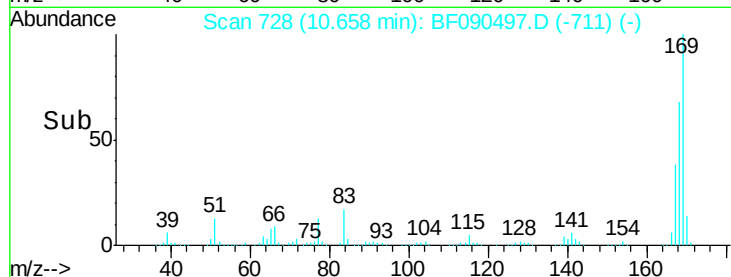
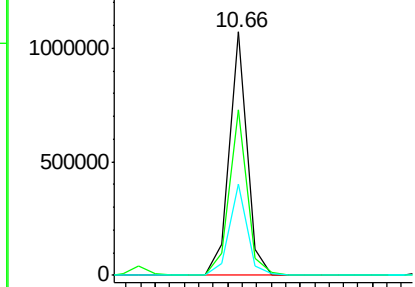
#65
 n-Nitrosodiphenylamine
 Concen: 37.94 ng
 RT: 10.66 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.6
167	37.7	29.8	44.8

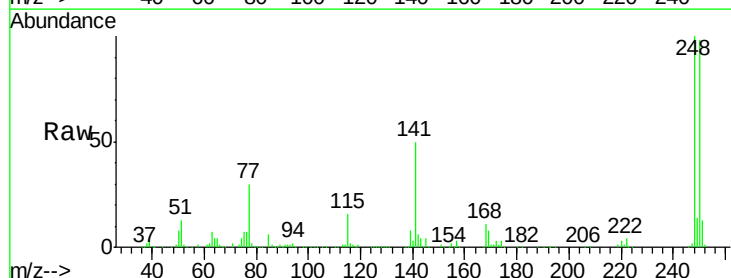


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

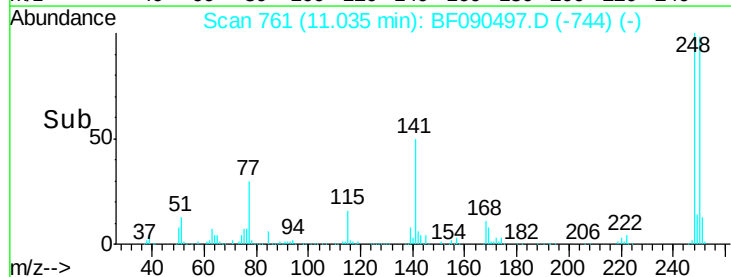
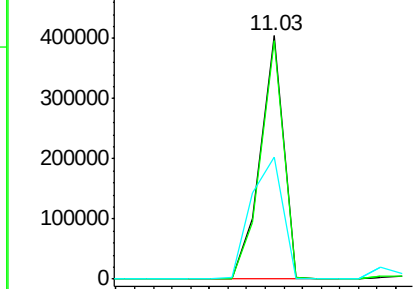


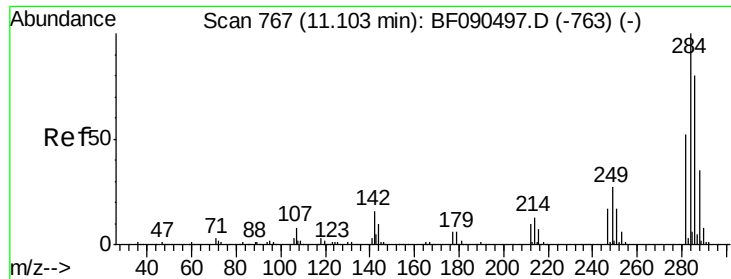
#66
 4-Bromophenyl-phenylether
 Concen: 49.79 ng
 RT: 11.03 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.5	114.7
141	50.1	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

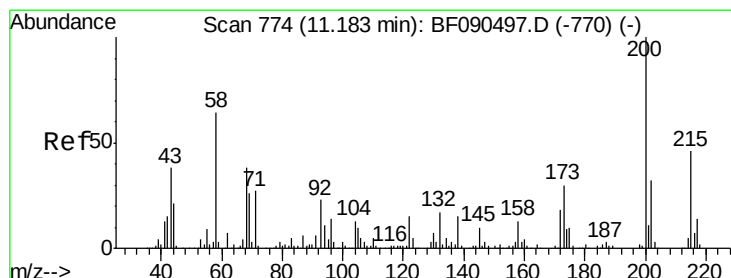
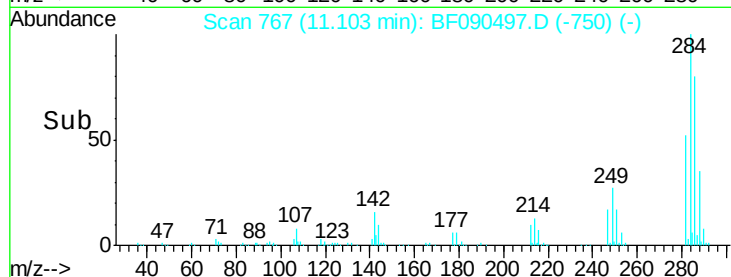
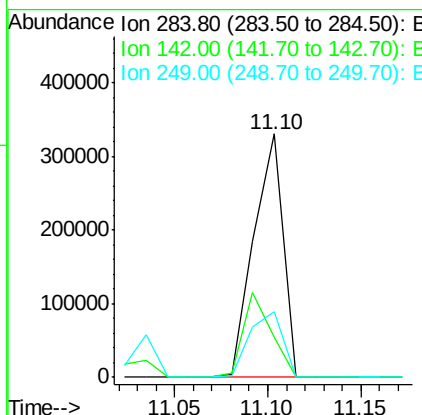
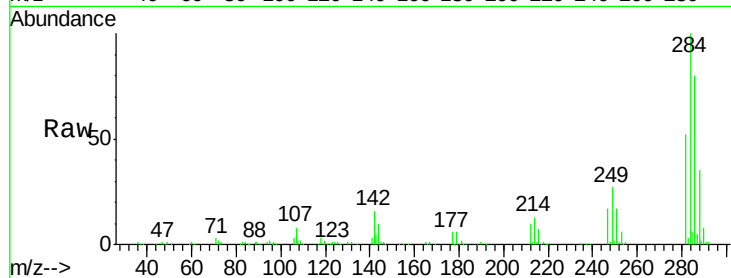




#67
Hexachlorobenzene
Concen: 45.67 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

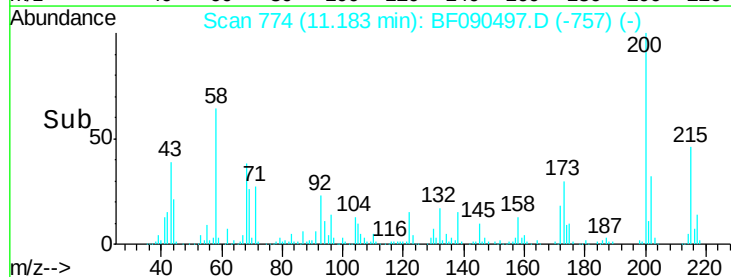
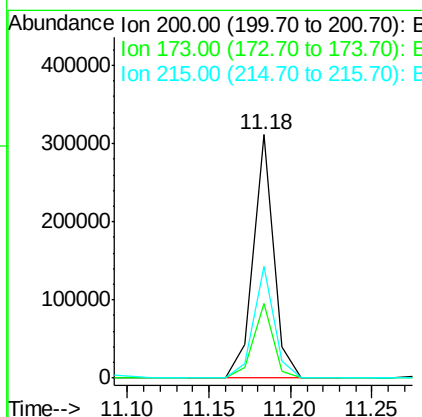
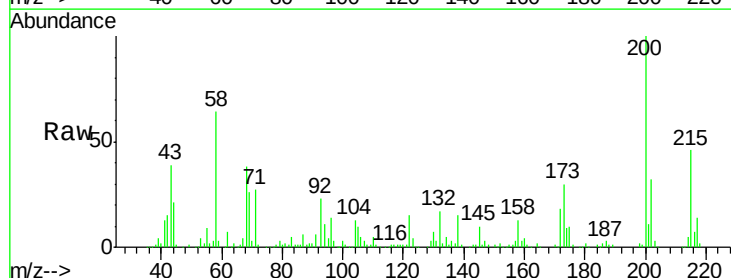
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

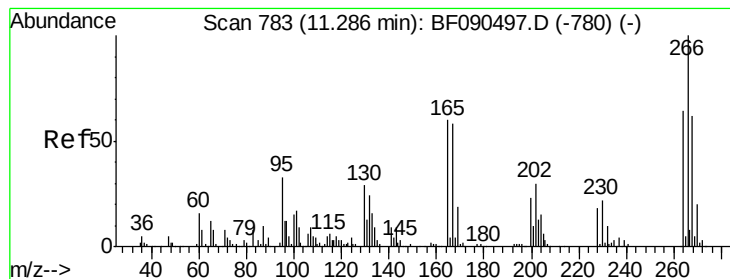
Tot Ion:284 Resp: 357248
Ion Ratio Lower Upper
284 100
142 16.2 23.1 34.7#
249 27.2 26.3 39.5



#68
Atrazine
Concen: 45.88 ng
RT: 11.18 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:200 Resp: 271695
Ion Ratio Lower Upper
200 100
173 30.5 9.0 49.0
215 45.7 24.8 64.8

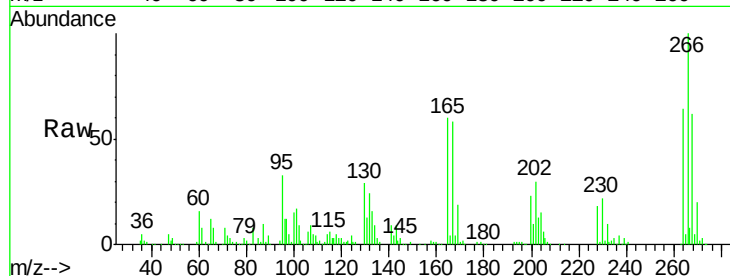




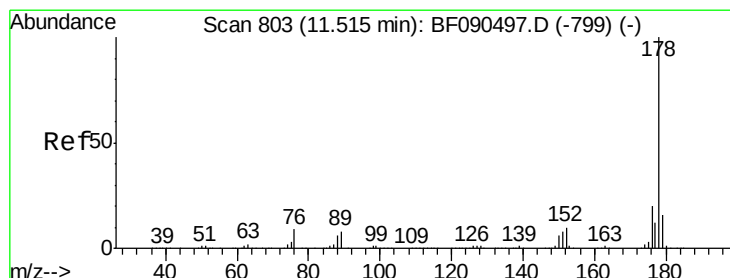
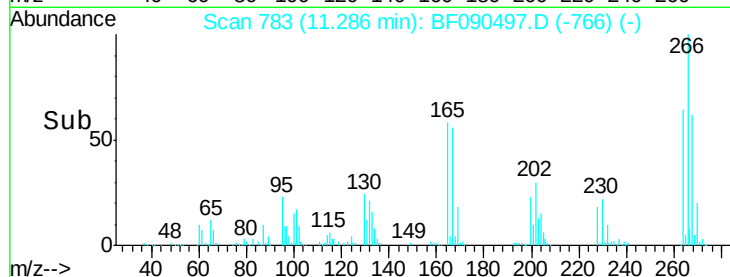
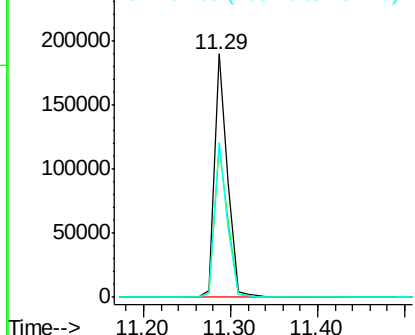
#69
 Pentachlorophenol
 Concen: 43.30 ng
 RT: 11.29 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 201629
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.9 76.3
 264 63.8 51.5 77.3

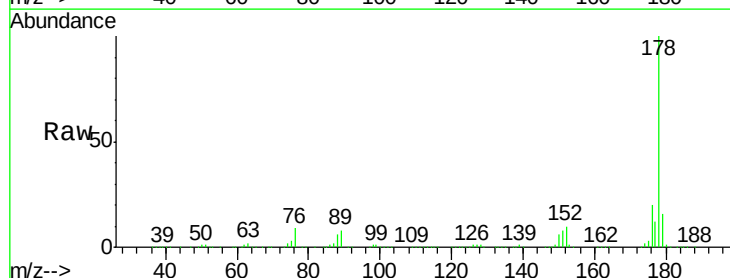


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

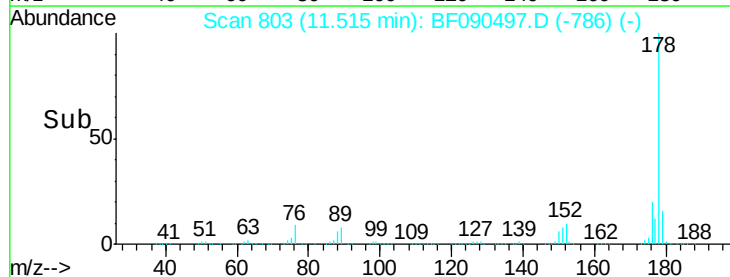
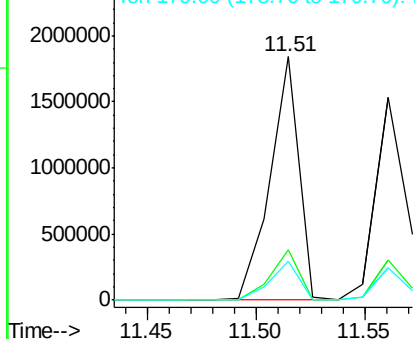


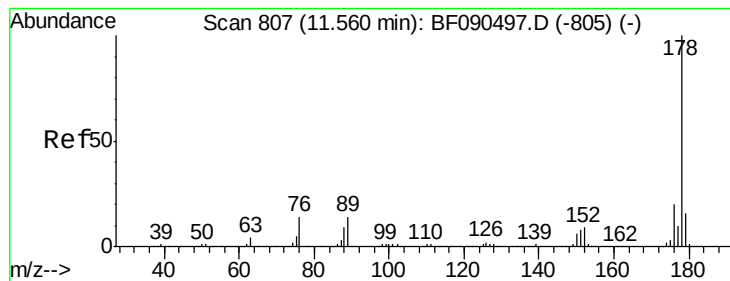
#70
 Phenanthrene
 Concen: 46.51 ng
 RT: 11.51 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:178 Resp: 1706890
 Ion Ratio Lower Upper
 178 100
 176 20.4 17.3 25.9
 179 16.0 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: 39.44 ng

RT: 11.56 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

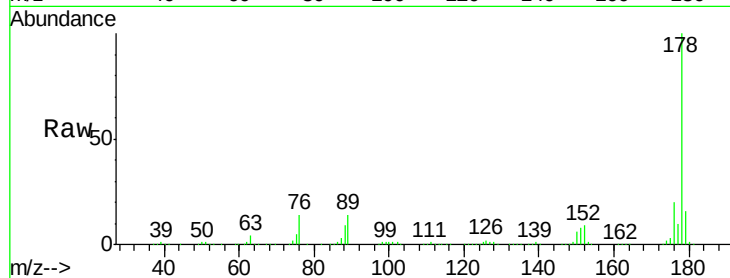
Tot Ion:178 Resp: 1477985

Ion Ratio Lower Upper

178 100

176 20.0 16.8 25.2

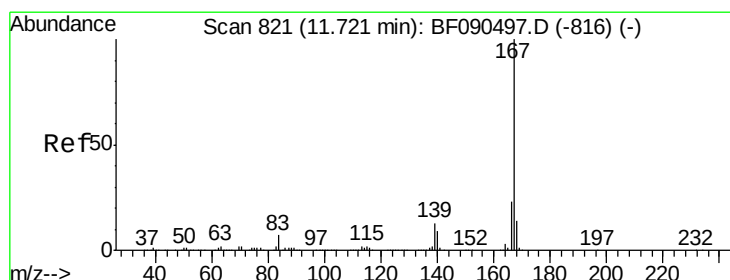
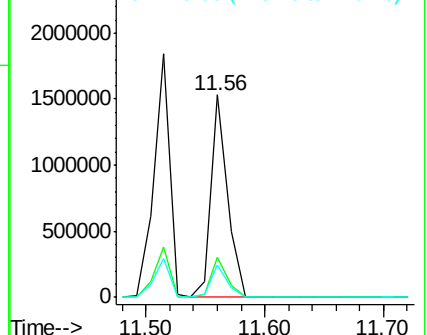
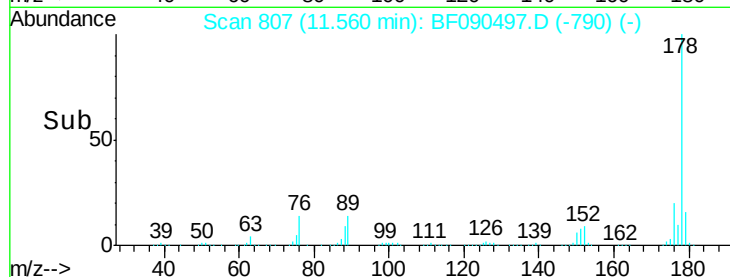
179 16.3 13.4 20.2



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: 45.95 ng

RT: 11.72 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

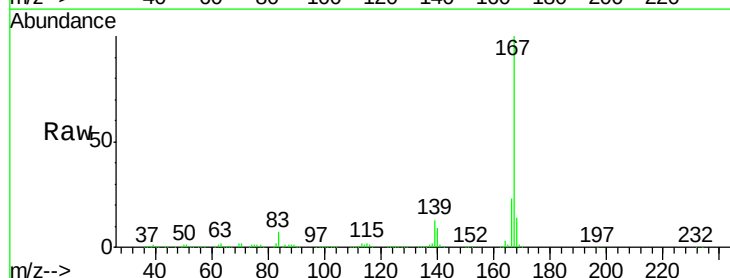
Tgt Ion:167 Resp: 1599917

Ion Ratio Lower Upper

167 100

166 22.5 19.1 28.7

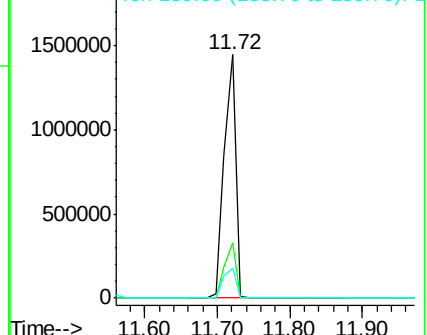
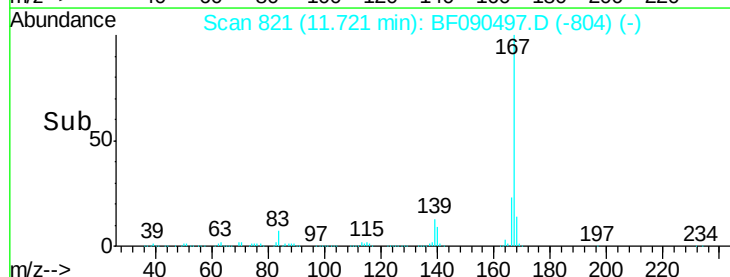
139 12.5 12.1 18.1

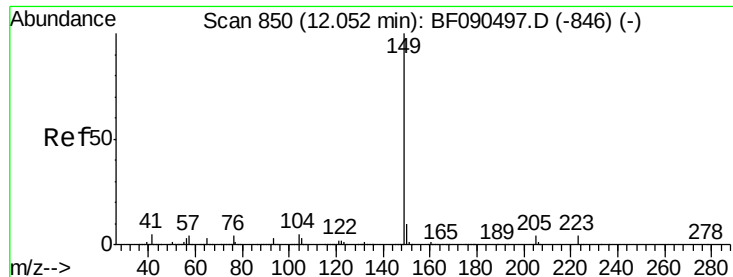


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.26 ng

RT: 12.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

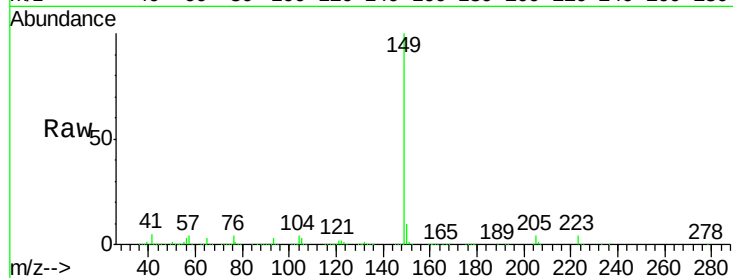
Tot Ion:149 Resp: 1917704

Ion Ratio Lower Upper

149 100

150 10.1 8.6 12.8

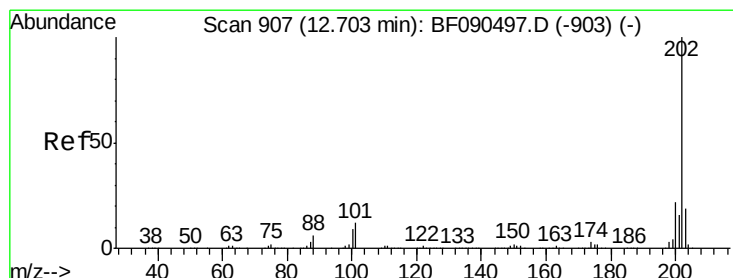
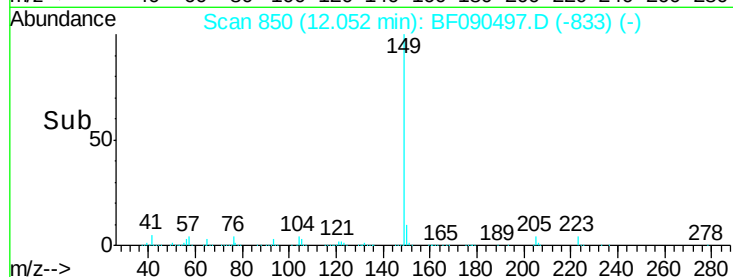
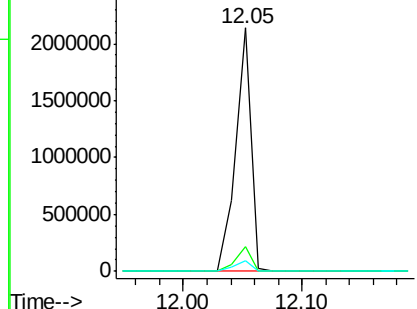
104 4.5 4.7 7.1#



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: 49.04 ng

RT: 12.70 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

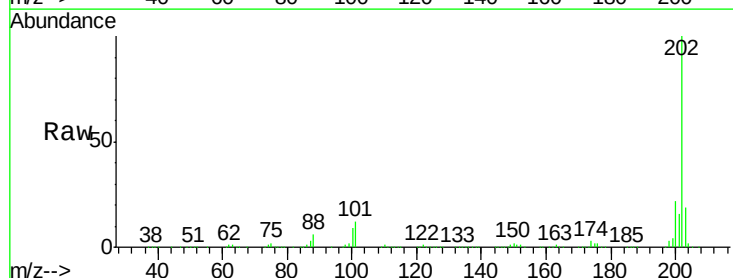
Tgt Ion:202 Resp: 1765223

Ion Ratio Lower Upper

202 100

101 12.1 0.0 37.2

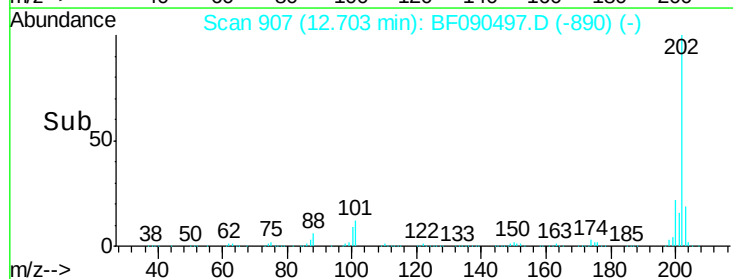
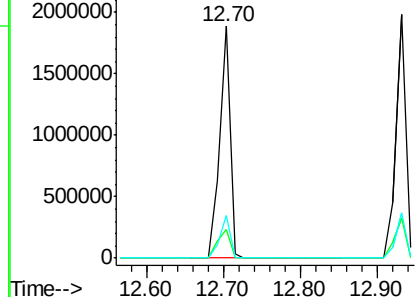
203 18.5 0.0 39.3

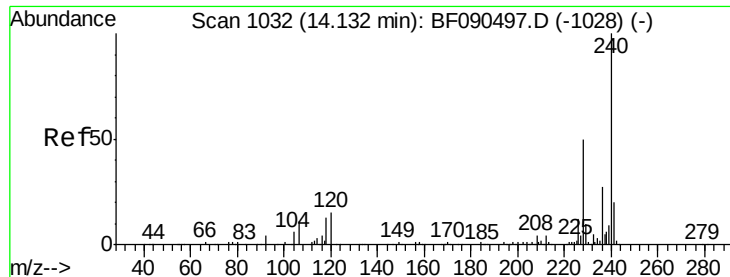


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

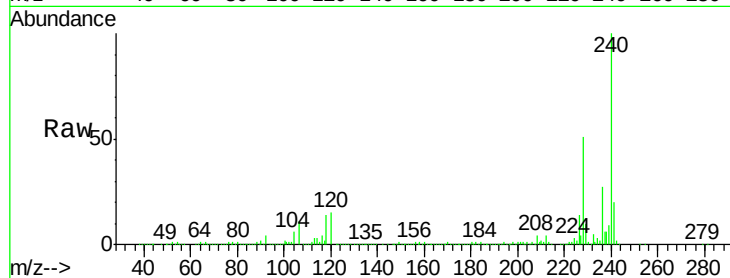
Tot Ion:240 Resp: 702480

Ion Ratio Lower Upper

240 100

120 15.2 8.6 13.0#

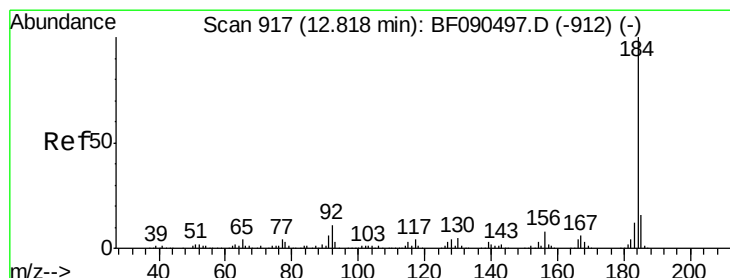
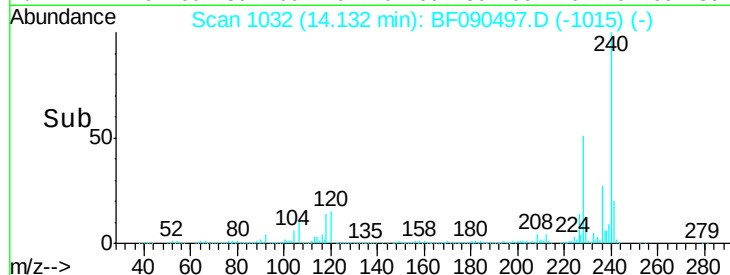
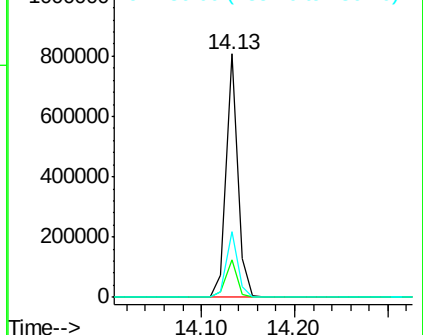
236 27.1 21.6 32.4



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: 45.01 ng

RT: 12.82 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

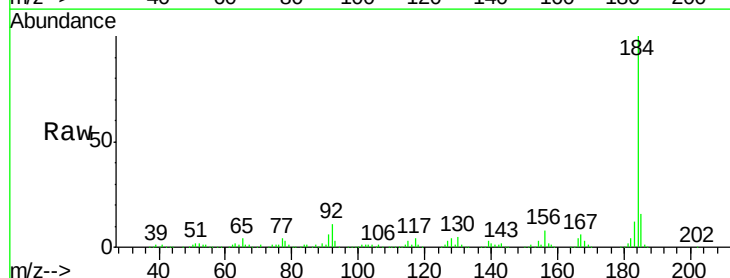
Tgt Ion:184 Resp: 831452

Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.8

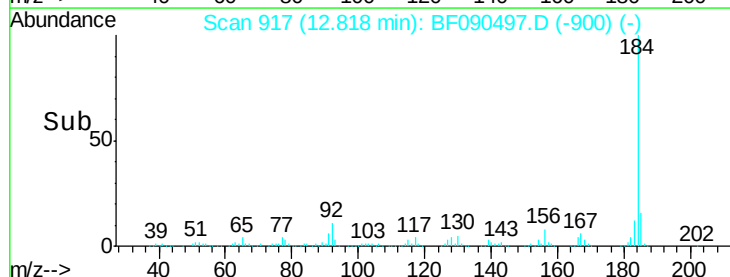
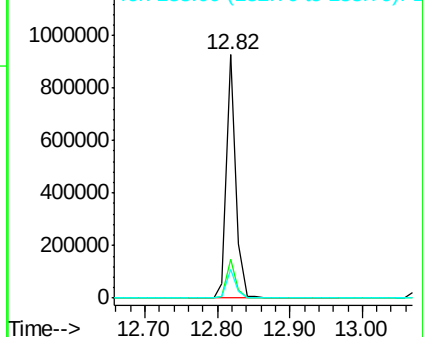
183 11.8 9.6 14.4

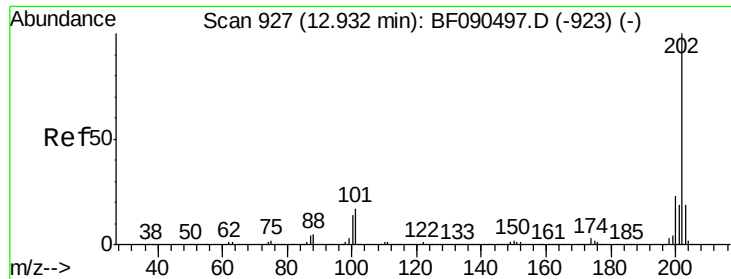


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

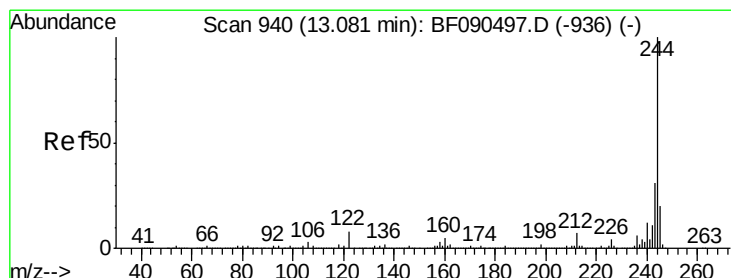
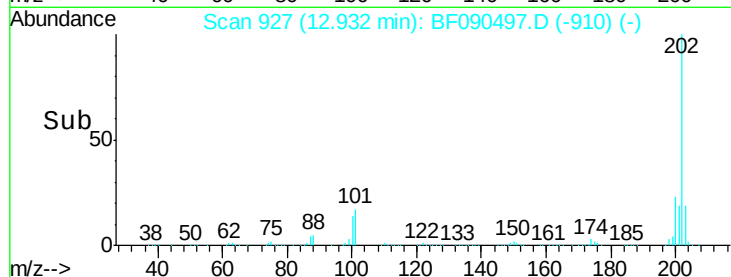
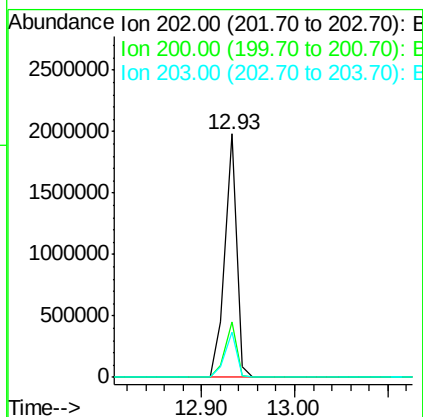
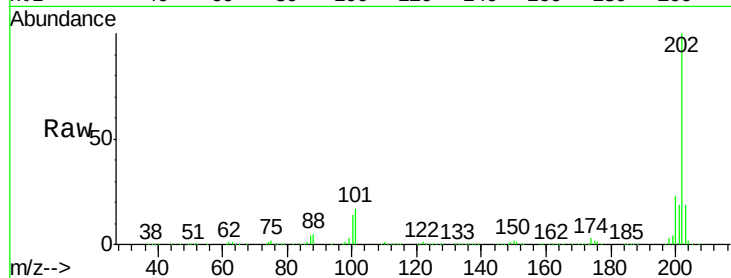




#77
Pvrene
Concen: 37.15 ng
RT: 12.93 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

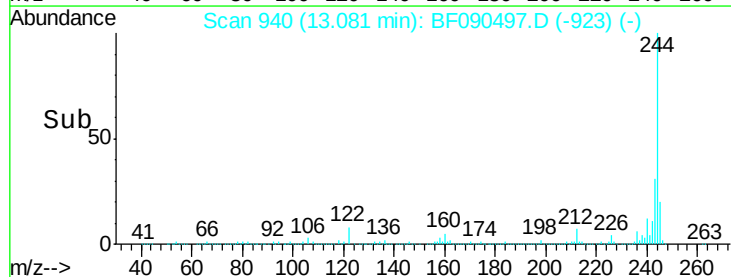
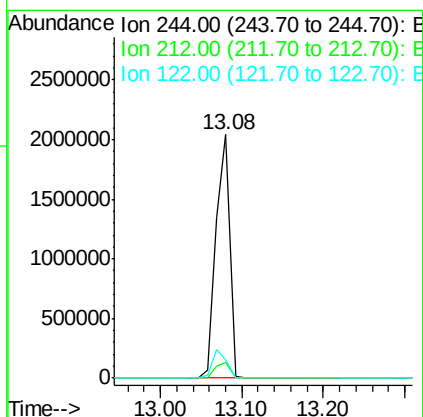
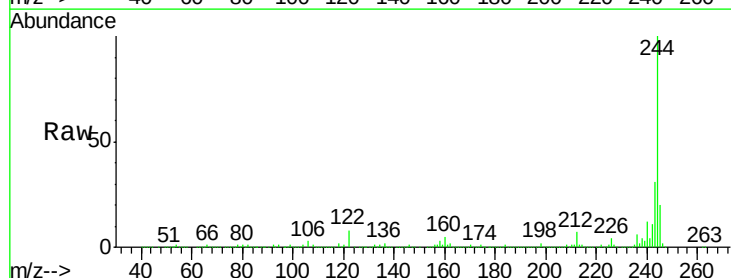
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

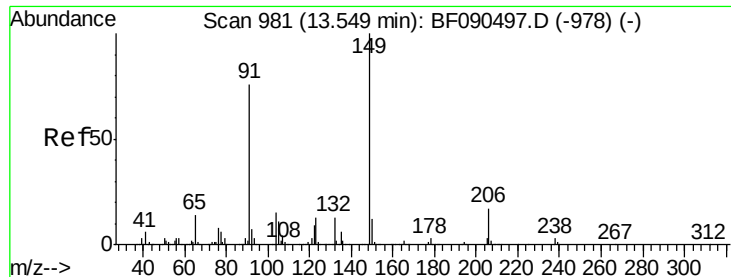
Tot Ion:202 Resp: 1740022
Ion Ratio Lower Upper
202 100
200 22.8 18.5 27.7
203 18.6 15.0 22.6



#78
Terphenyl-d14
Concen: 76.33 ng
RT: 13.08 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:244 Resp: 2385200
Ion Ratio Lower Upper
244 100
212 6.7 6.8 10.2#
122 7.8 13.3 19.9#

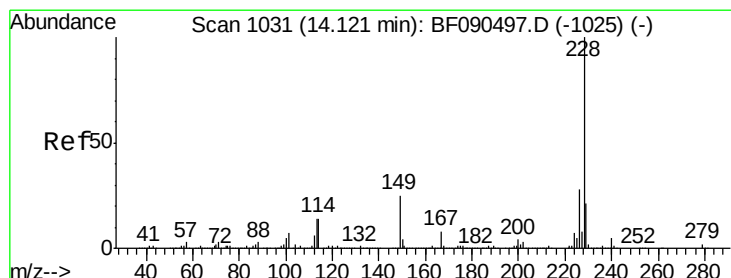
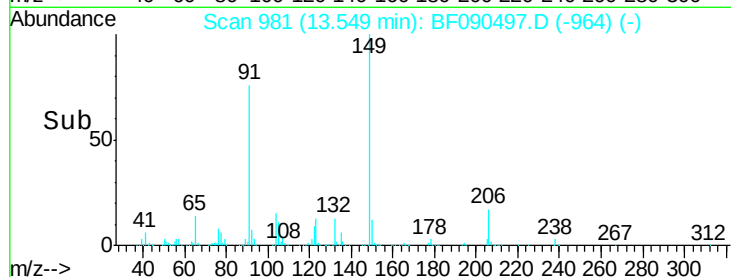
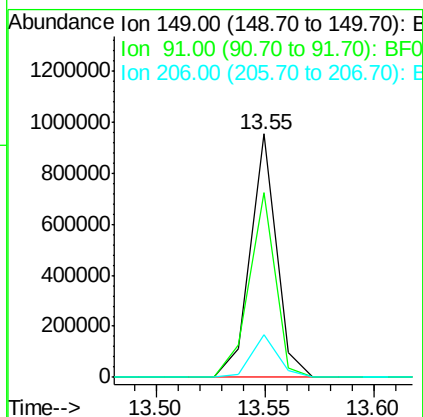
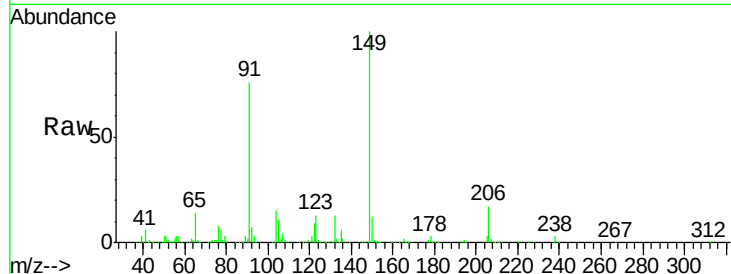




#79
Butylbenzylphthalate
Concen: 33.21 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

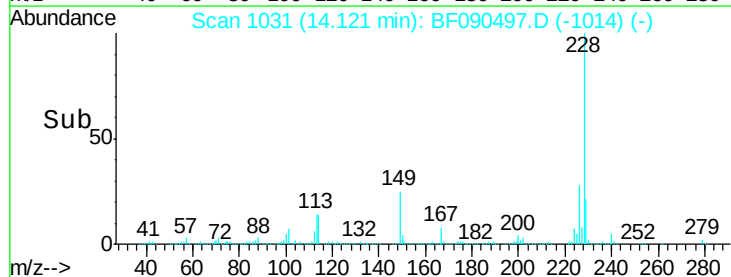
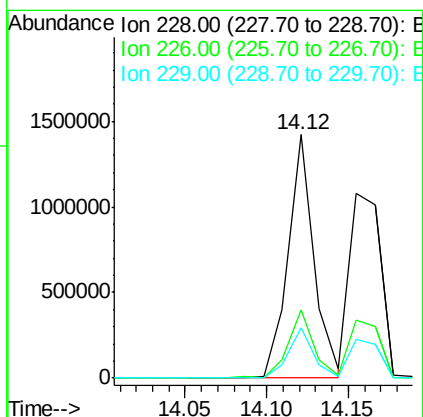
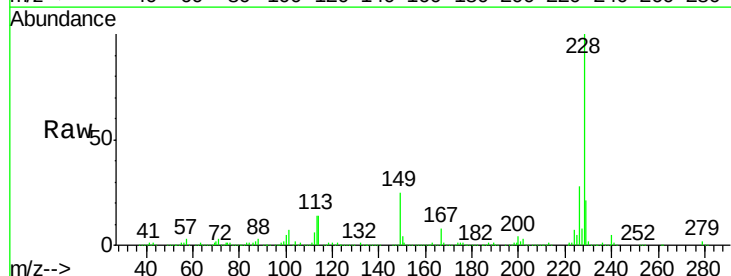
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

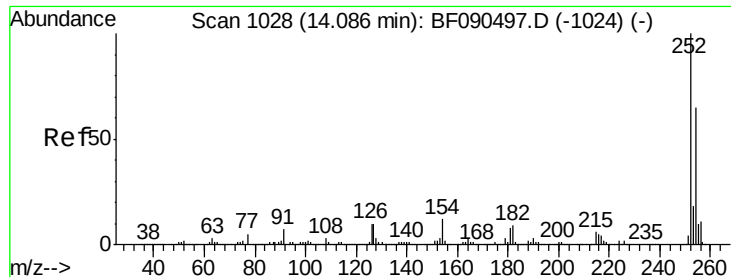
Tot Ion:149 Resp: 798228
Ion Ratio Lower Upper
149 100
91 76.0 51.8 77.8
206 17.4 18.0 27.0#



#80
Benzo(a)anthracene
Concen: 39.96 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:228 Resp: 1574921
Ion Ratio Lower Upper
228 100
226 28.1 23.6 35.4
229 20.8 16.6 25.0

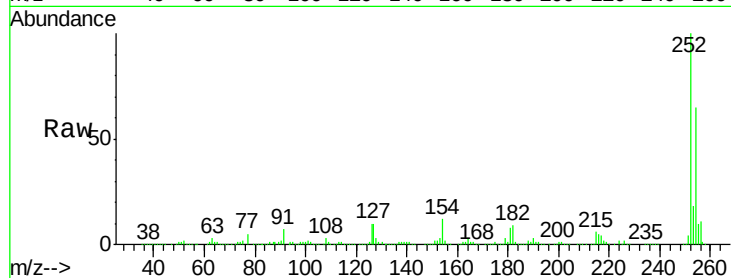




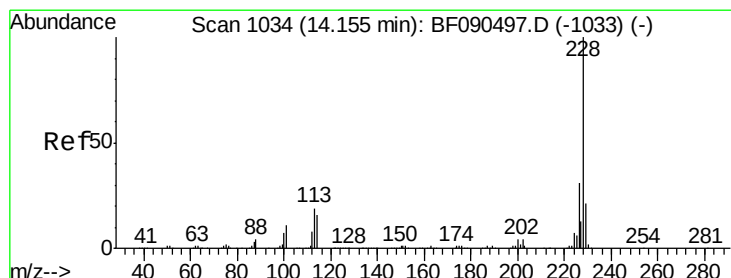
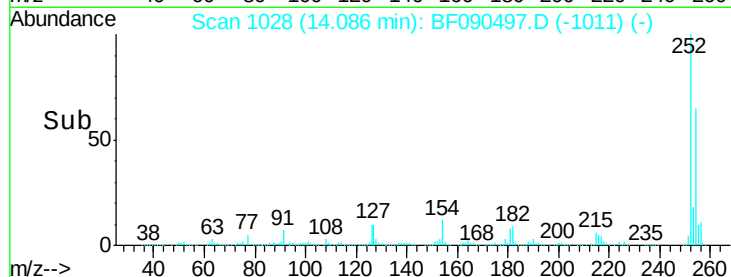
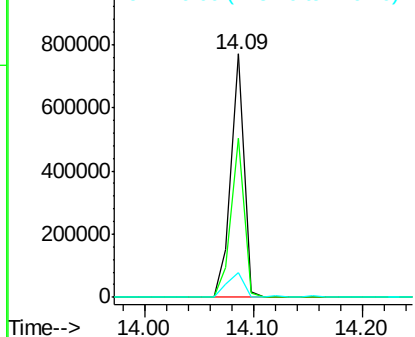
#81
 3,3'-Dichlorobenzidine
 Concen: 45.47 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 649801
 Ion Ratio Lower Upper
 252 100
 254 65.2 52.1 78.1
 126 10.1 4.2 6.4#

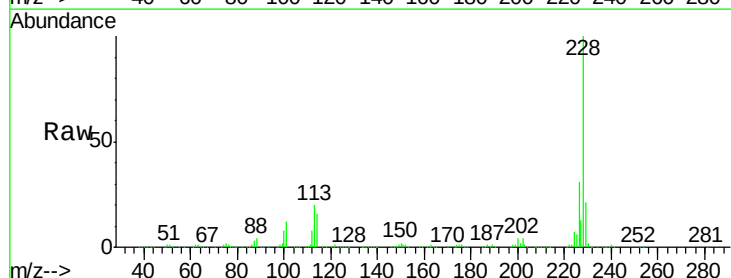


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

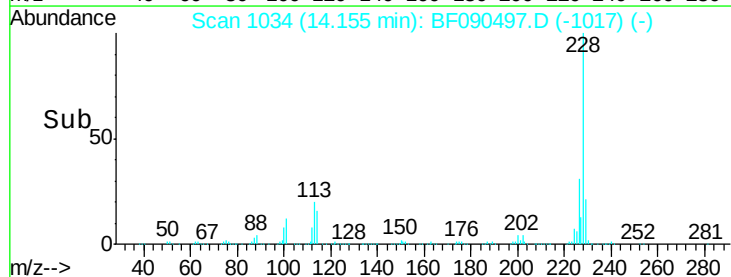
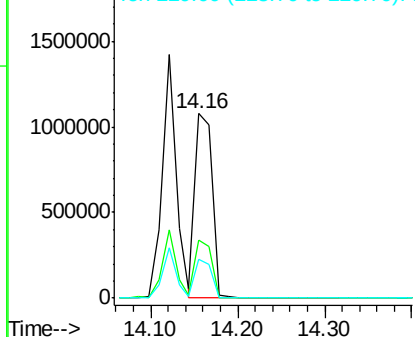


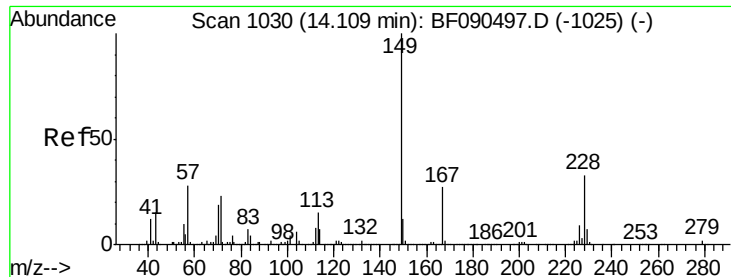
#82
 Chrysene
 Concen: 40.25 ng
 RT: 14.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:228 Resp: 1459913
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.8 38.6
 229 20.8 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

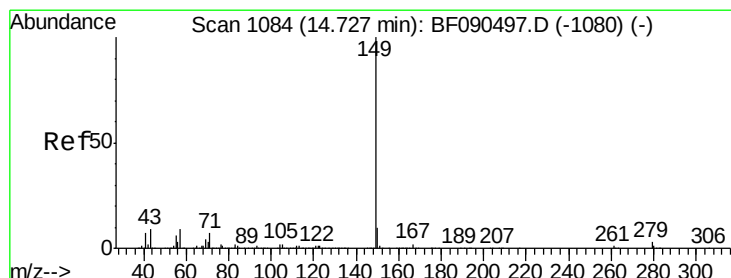
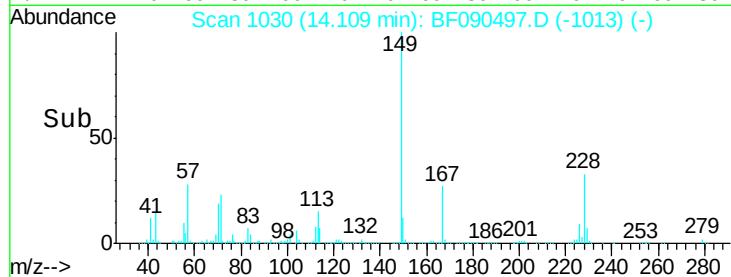
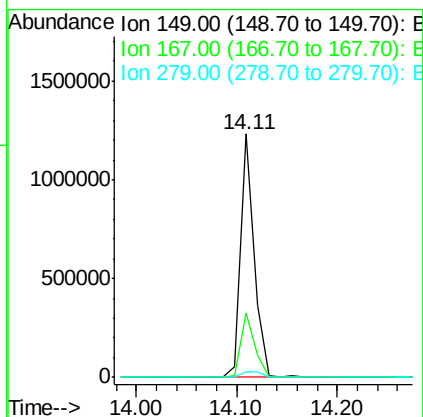
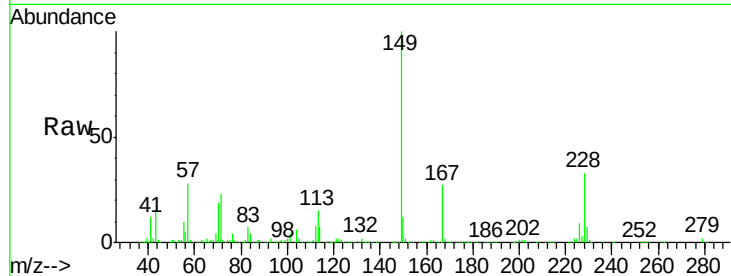




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.53 ng
 RT: 14.11 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

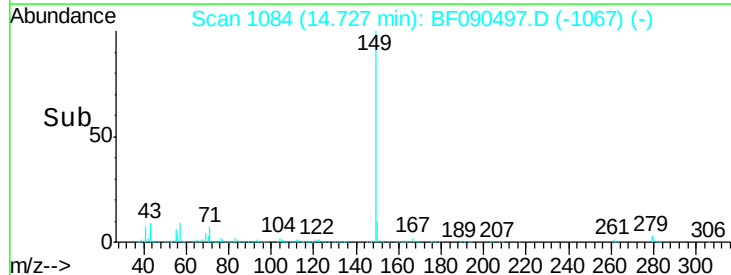
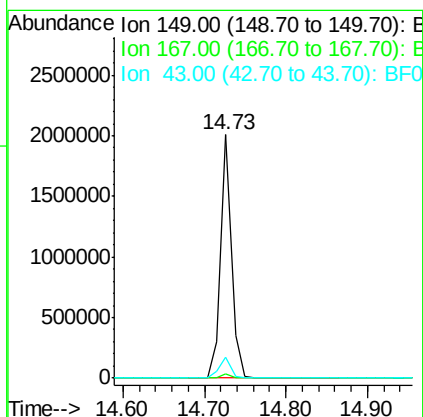
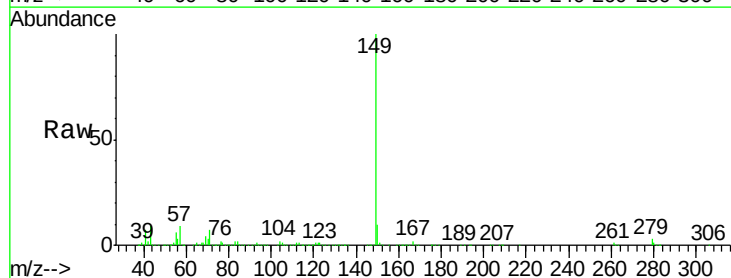
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

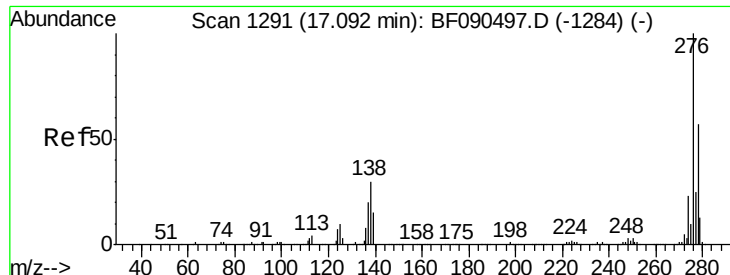
Tot Ion:149 Resp: 1145635
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.5 32.3
 279 2.2 2.6 3.8#



#84
 Di-n-octyl phthalate
 Concen: 36.54 ng
 RT: 14.73 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:149 Resp: 1850919
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.4 11.8 17.8#

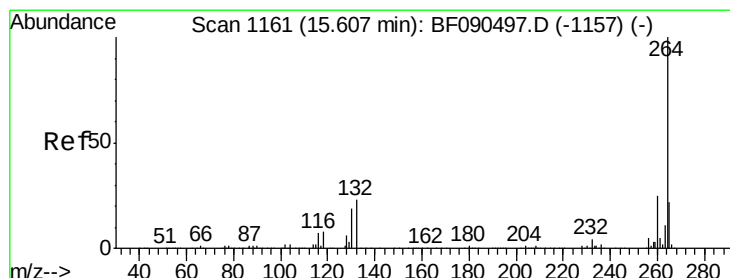
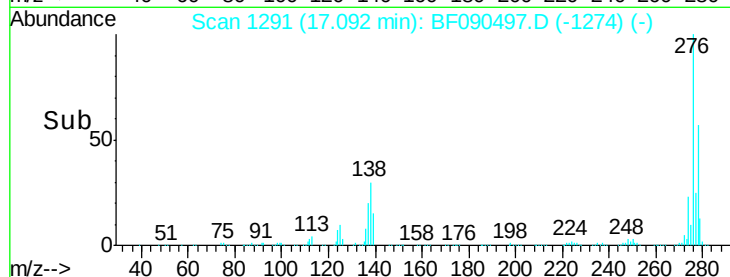
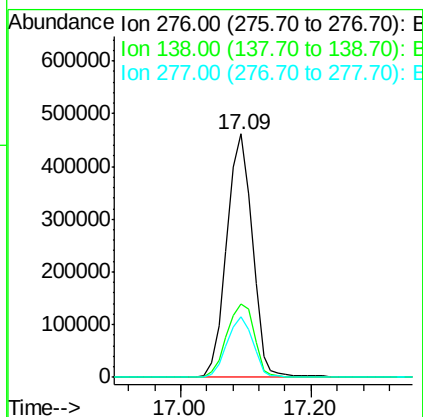
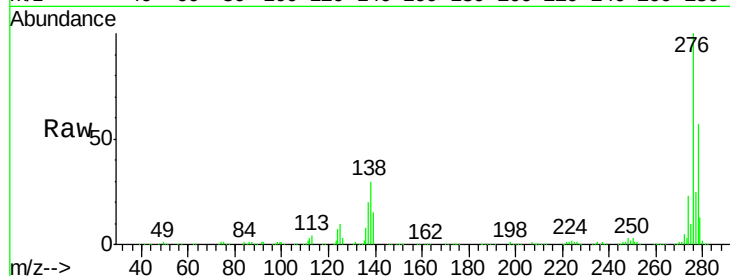




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.75 ng
 RT: 17.09 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

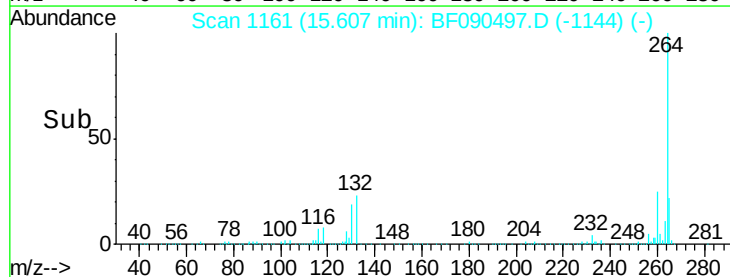
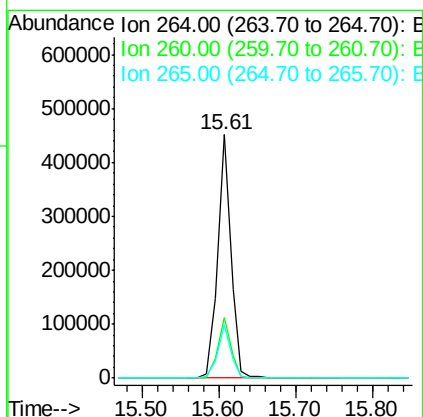
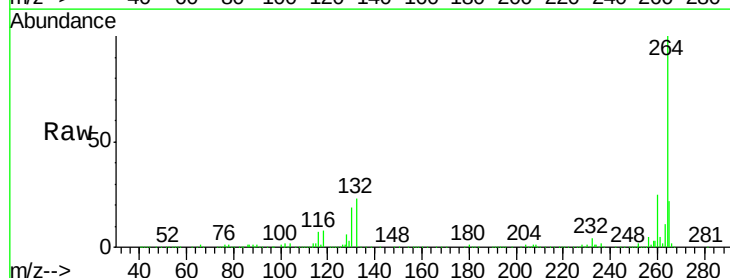
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

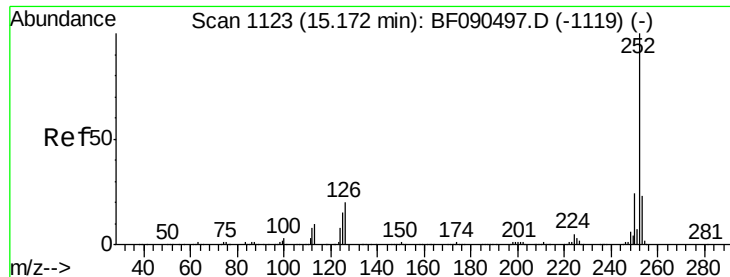
Tot Ion:276 Resp: 1260694
 Ion Ratio Lower Upper
 276 100
 138 32.8 23.8 35.8
 277 25.2 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Tgt Ion:264 Resp: 547145
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.3 28.9
 265 21.5 17.4 26.0

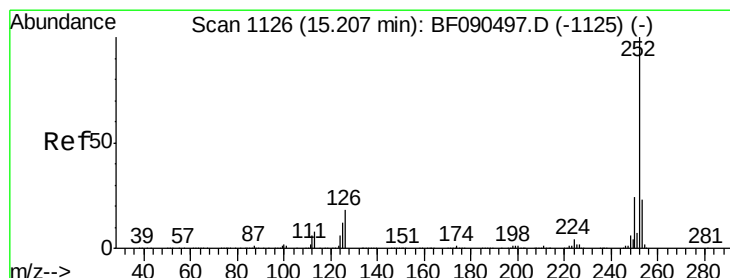
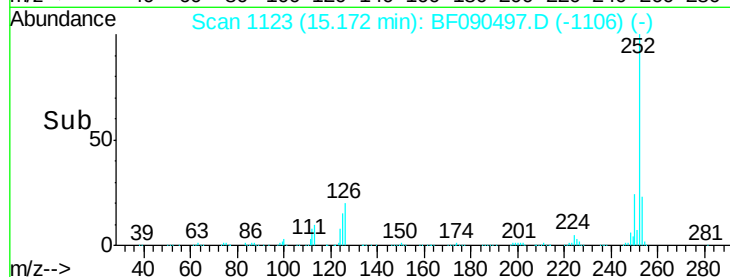
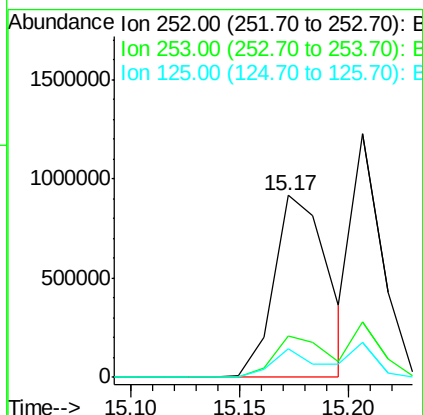
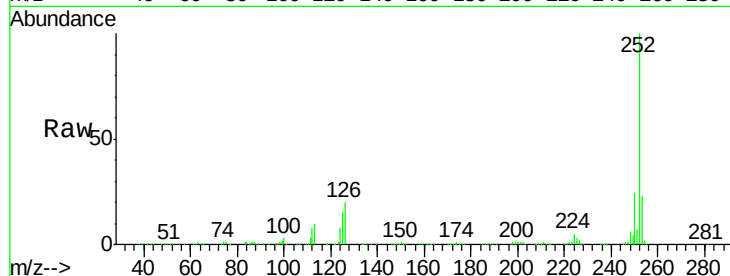




#87
Benzo(b)fluoranthene
Concen: 45.31 ng
RT: 15.17 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

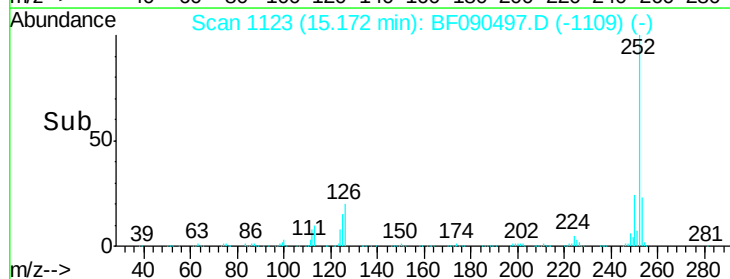
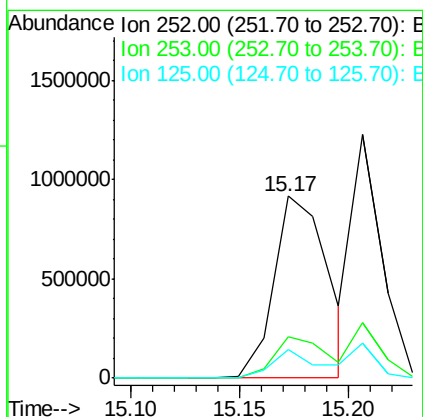
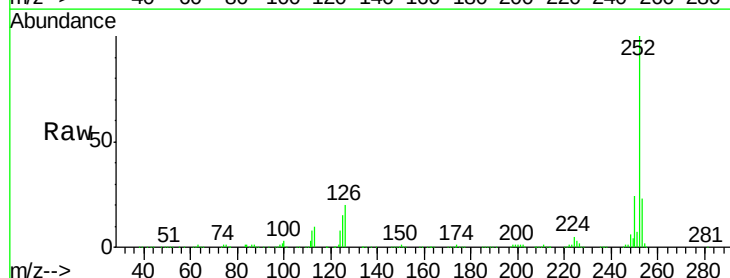
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

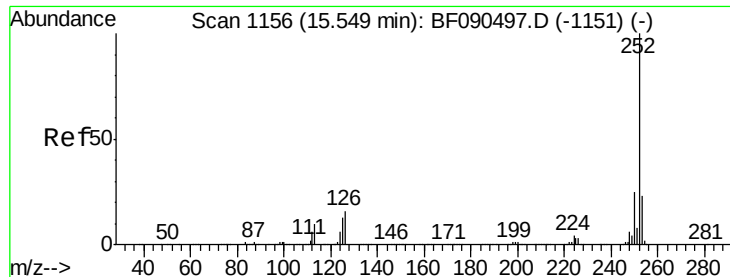
Tot Ion:252 Resp: 1579154
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 15.4 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 48.24 ng
RT: 15.17 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:252 Resp: 1579154
Ion Ratio Lower Upper
252 100
253 23.0 18.6 27.8
125 15.4 11.7 17.5





#89

Benzo(a)pyrene

Concen: 43.42 ng

RT: 15.55 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

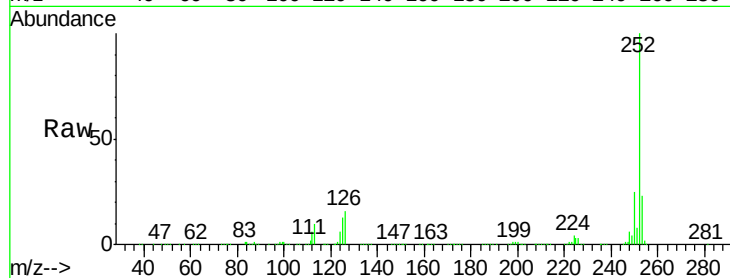
Tot Ion:252 Resp: 1304454

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

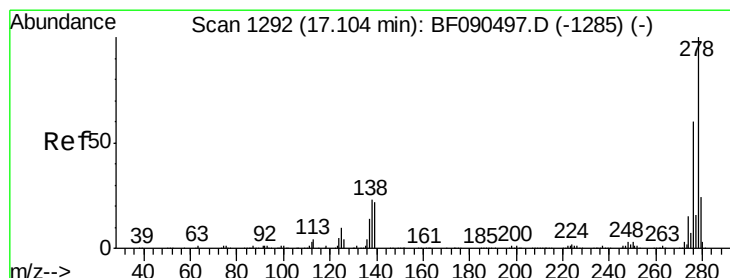
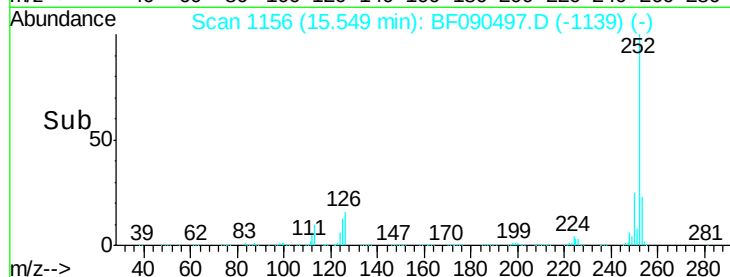
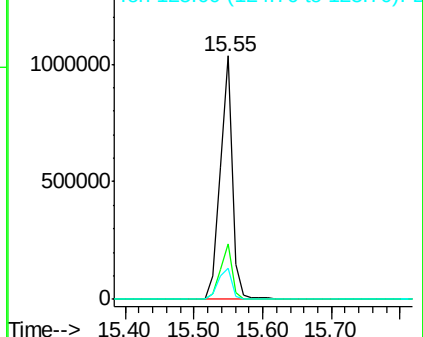
125 12.8 9.8 14.8



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: 43.57 ng

RT: 17.10 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF090497.D

Acq: 11 Oct 2016 12:20

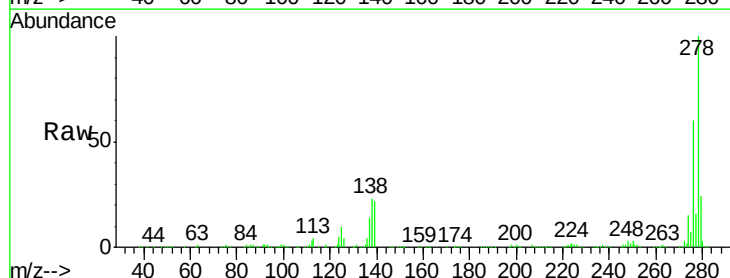
Tgt Ion:278 Resp: 1113418

Ion Ratio Lower Upper

278 100

139 22.4 12.8 19.2#

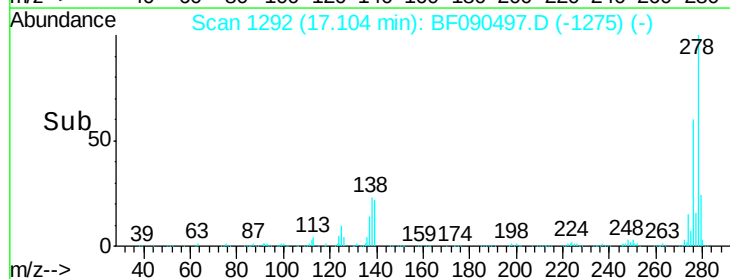
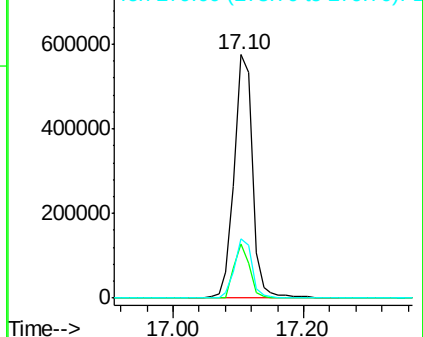
279 24.5 19.6 29.4

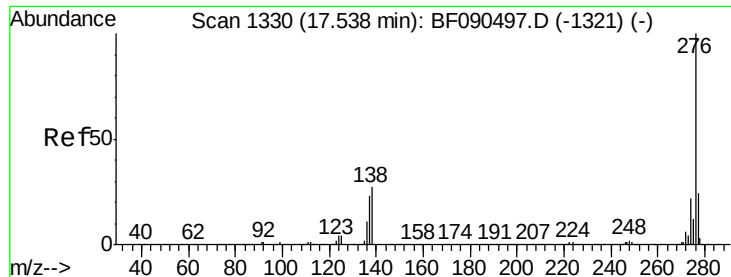


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.19 ng
 RT: 17.54 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF090497.D
 Acq: 11 Oct 2016 12:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:276 Resp: 1010205

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	26.7	20.8	31.2

