

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
 Data File : BF090499.D
 Acq On : 11 Oct 2016 13:14
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 10/12/2016 4:08:10 PM

Quant Time: Oct 11 16:07:40 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	211311	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	879698	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	444645	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	757262	20.00	ng	0.01
75) Chrysene-d12	14.13	240	646293	20.00	ng	0.00
86) Perylene-d12	15.61	264	550987	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1472762	104.02	ng	0.00
7) Phenol-d6	6.59	99	1889436	101.89	ng	0.00
23) Nitrobenzene-d5	7.53	82	1824205	100.87	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	562022	155.45	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2662896	99.78	ng	0.00
78) Terphenyl-d14	13.08	244	3082473	107.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	388638	55.68	ng	# 83
3) Pyridine	3.37	79	1089193	55.97	ng	# 78
4) n-Nitrosodimethylamine	3.33	42	358444	44.63	ng	# 41
6) Aniline	6.61	93	1246710	48.67	ng	# 83
8) 2-Chlorophenol	6.74	128	805434	51.69	ng	96
9) Benzaldehyde	6.50	77	573466	61.18	ng	97
10) Phenol	6.60	94	989515	45.90	ng	90
11) bis(2-Chloroethyl)ether	6.69	93	811444	49.16	ng	99
12) 1,3-Dichlorobenzene	6.90	146	928011	59.75	ng	98
13) 1,4-Dichlorobenzene	6.98	146	917194	58.14	ng	93
14) 1,2-Dichlorobenzene	7.13	146	792952	52.17	ng	98
15) Benzyl Alcohol	7.10	79	794306	56.34	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	1167762	41.71	ng	88
17) 2-Methylphenol	7.21	107	708603	55.30	ng	99
18) Hexachloroethane	7.47	117	334840	53.84	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	653411	48.05	ng	# 79
20) 3+4-Methylphenols	7.37	107	772674	46.58	ng	# 84
22) Acetophenone	7.37	105	1016792	48.80	ng	99
24) Nitrobenzene	7.54	77	844357	47.03	ng	99
25) Isophorone	7.79	82	1633595	49.41	ng	# 93
26) 2-Nitrophenol	7.86	139	483608	62.58	ng	92
27) 2,4-Dimethylphenol	7.89	122	732302	48.73	ng	97
28) bis(2-Chloroethoxy)methane	7.99	93	1022051	52.27	ng	99
29) 2,4-Dichlorophenol	8.10	162	613735	53.72	ng	91
30) 1,2,4-Trichlorobenzene	8.19	180	754738	64.09	ng	94
31) Naphthalene	8.27	128	2443758	57.58	ng	99
32) Benzoic acid	8.04	122	662624	63.42	ng	98
33) 4-Chloroaniline	8.31	127	1024416	58.40	ng	# 92
34) Hexachlorobutadiene	8.38	225	403605	61.35	ng	100
35) Caprolactam	8.69	113	201849	52.54	ng	# 80
36) 4-Chloro-3-methylphenol	8.79	107	688469	48.12	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	790249	67.41	ng	100
40) Hexachlorocyclopentadiene	9.11	237	384474	59.83	ng	100
42) 2,4,6-Trichlorophenol	9.24	196	486332	60.12	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.27	196	493346	64.50	ng	96
45) 1,1'-Biphenyl	9.42	154	1857304	56.37	ng	98
46) 2-Chloronaphthalene	9.45	162	1353953	55.62	ng	100
47) 2-Nitroaniline	9.54	65	458617	47.75	ng	97
48) Acenaphthylene	9.87	152	2379778	59.25	ng	99
49) Dimethylphthalate	9.73	163	1748310	61.39	ng	98
50) 2,6-Dinitrotoluene	9.79	165	431936	68.32	ng	# 59
51) Acenaphthene	10.04	154	1577558	62.99	ng	98
52) 3-Nitroaniline	9.96	138	492071	66.63	ng	# 69
53) 2,4-Dinitrophenol	10.05	184	204639	72.60	ng	# 79
54) Dibenzofuran	10.21	168	2152375	66.40	ng	98
55) 4-Nitrophenol	10.11	139	332414	51.44	ng	93
56) 2,4-Dinitrotoluene	10.19	165	565210	67.17	ng	# 65
57) Fluorene	10.55	166	1739602	63.85	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	457385	80.07	ng	95
59) Diethylphthalate	10.43	149	1751300	59.44	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	827761	66.82	ng	94
61) 4-Nitroaniline	10.58	138	526950	70.81	ng	85
62) Azobenzene	10.70	77	1827310	53.69	ng	90
64) 4,6-Dinitro-2-methylphenol	10.60	198	351810	76.56	ng	# 48
65) n-Nitrosodiphenylamine	10.66	169	1378369	54.32	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	526501	70.93	ng	93
67) Hexachlorobenzene	11.10	284	577577	69.87	ng	95
68) Atrazine	11.19	200	438243	70.04	ng	92
69) Pentachlorophenol	11.30	266	334401	67.96	ng	98
70) Phenanthrene	11.51	178	2261478	58.32	ng	99
71) Anthracene	11.57	178	2382495	60.17	ng	97
72) Carbazole	11.72	167	2259486	61.42	ng	99
73) Di-n-butylphthalate	12.05	149	2647821	59.14	ng	99
74) Fluoranthene	12.70	202	2267914	59.63	ng	98
76) Benzidine	12.82	184	1183082	69.62	ng	# 96
77) Pyrene	12.93	202	2239256	51.96	ng	100
79) Butylbenzylphthalate	13.55	149	1077401	48.72	ng	# 84
80) Benzo(a)anthracene	14.12	228	2244458	61.90	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	795965	60.54	ng	# 97
82) Chrysene	14.17	228	2273625	68.13	ng	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	1571418	50.00	ng	# 99
84) Di-n-octyl phthalate	14.73	149	2501920	53.69	ng	# 88
85) Indeno(1,2,3-cd)pyrene	17.09	276	1885023	79.22	ng	97
87) Benzo(b)fluoranthene	15.18	252	2148636	61.22	ng	# 97
88) Benzo(k)fluoranthene	15.22	252	2034396m	61.71	ng	
89) Benzo(a)pyrene	15.55	252	1865529	61.67	ng	# 97
90) Dibenzo(a,h)anthracene	17.12	278	1641593	63.79	ng	# 96
91) Benzo(g,h,i)perylene	17.55	276	1508220	61.07	ng	98

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

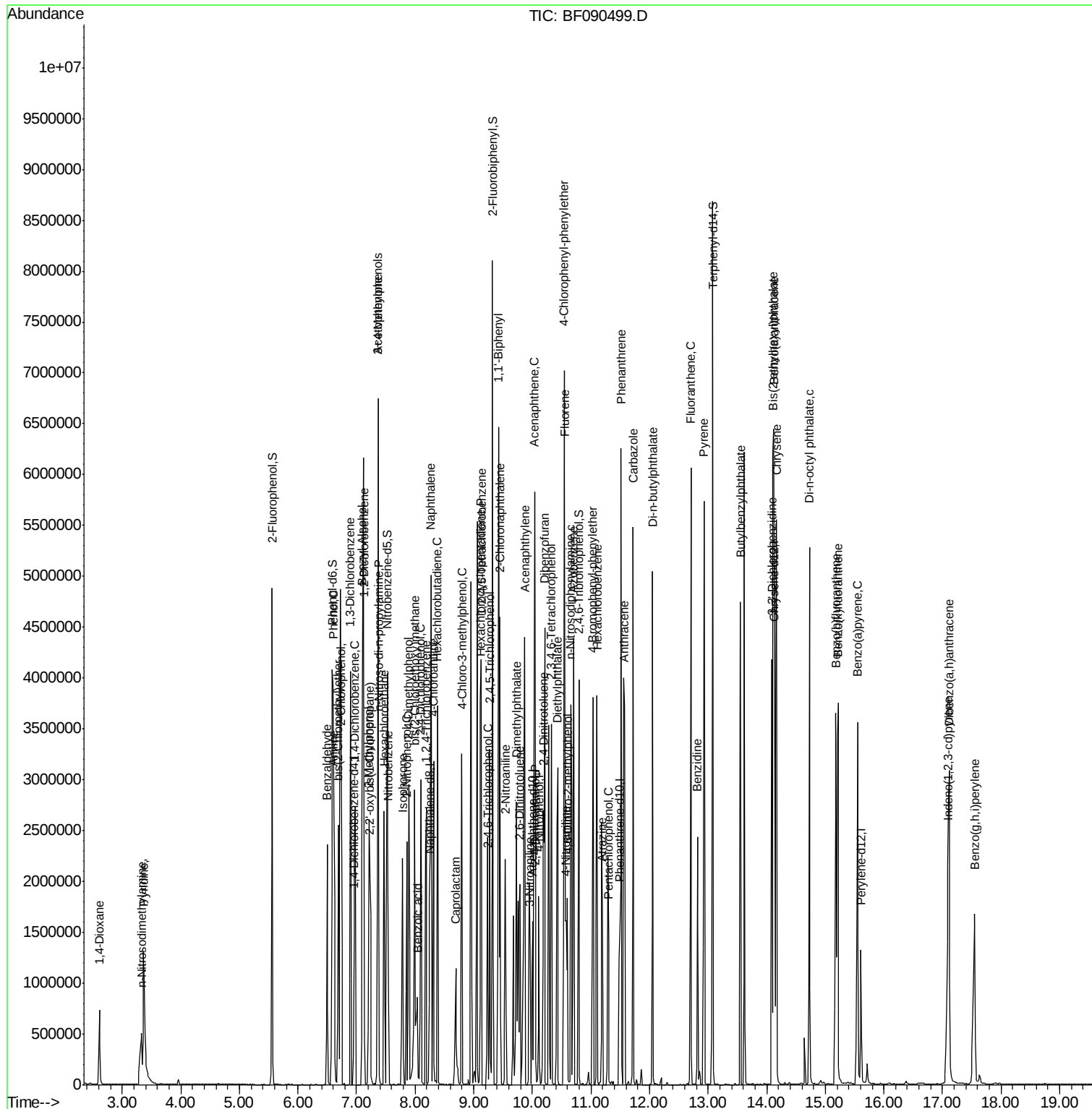
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Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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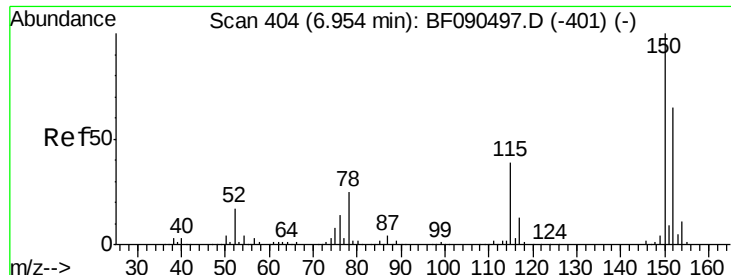
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

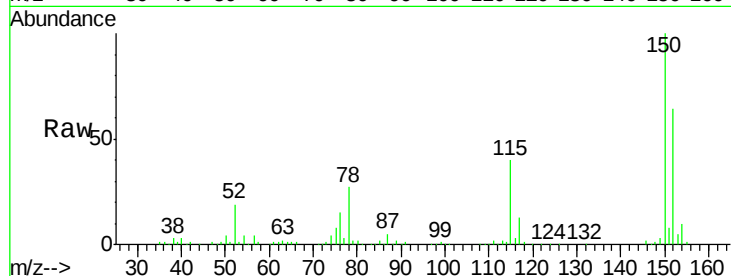
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampled :
SSTDIC060

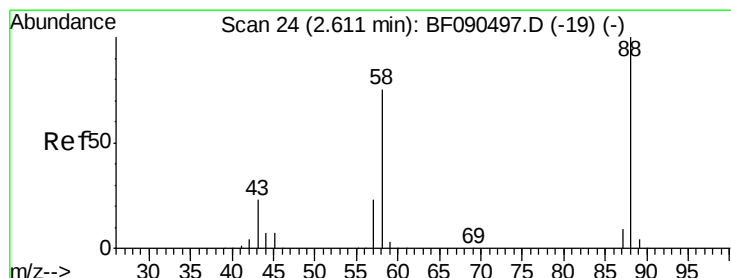
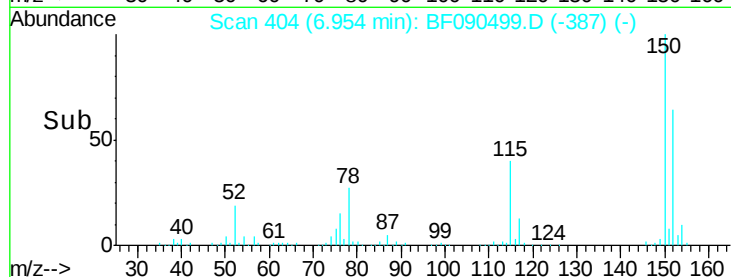
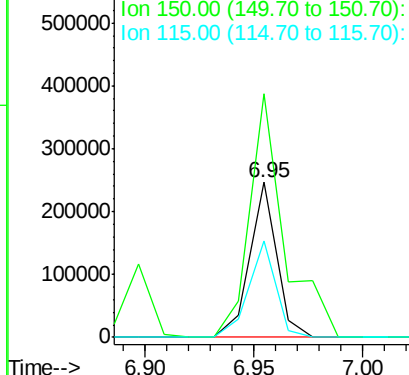
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	62.5	46.2	69.4

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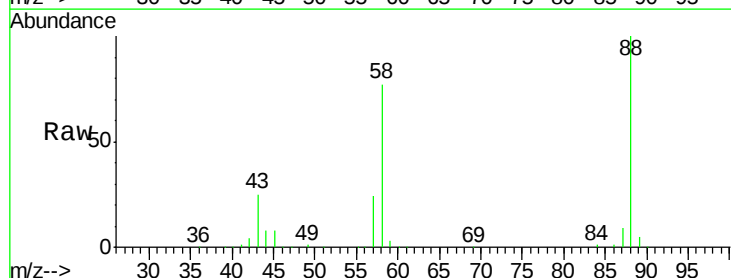
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



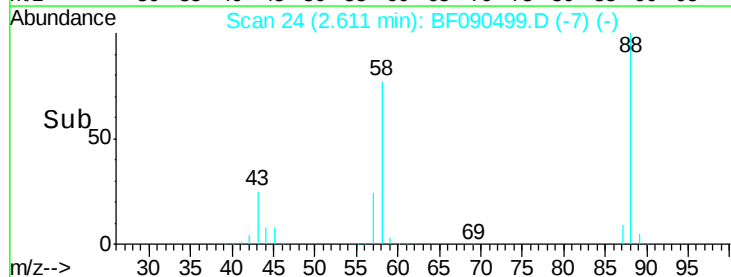
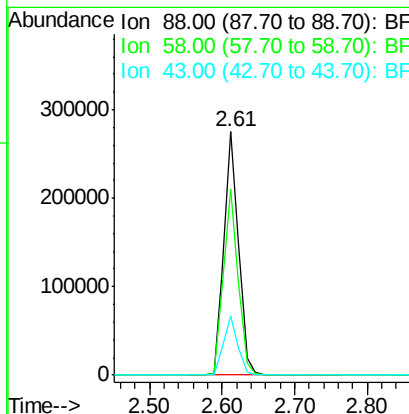
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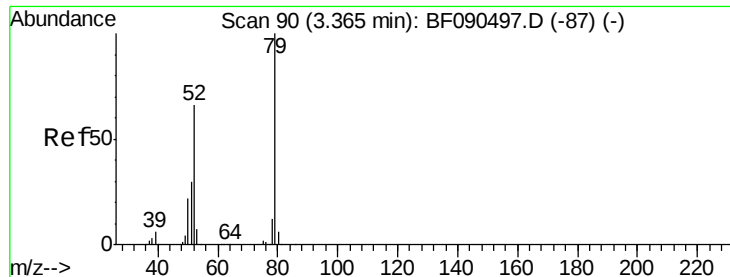
1,4-Dioxane
Concen: 55.68 ng
RT: 2.61 min Scan# 24
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.7	71.2	106.8
43	23.7	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

Pyridine

Concen: 55.97 ng

RT: 3.37 min Scan# 90

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 1089193

Ion Ratio Lower Upper

79 100

52 66.9 71.3 106.9#

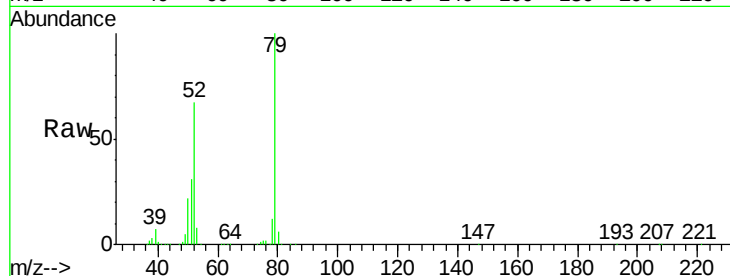
51 30.9 34.5 51.7#

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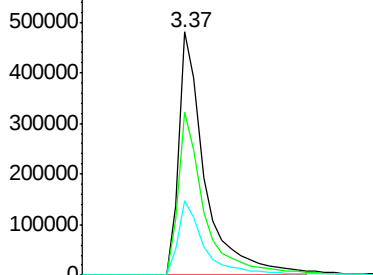
10/12/2016 4:08:10 PM



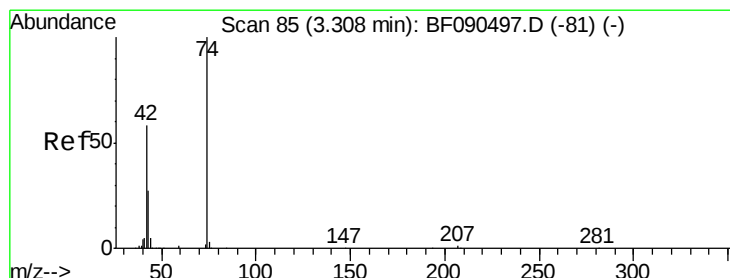
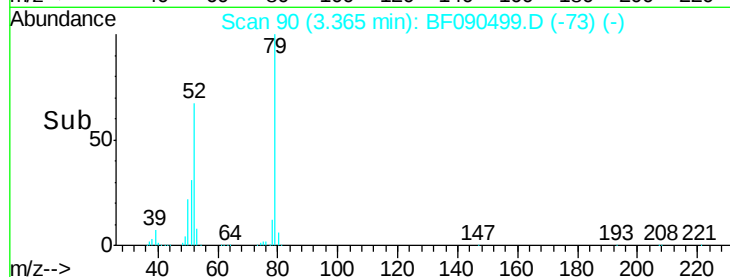
Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#4

n-Nitrosodimethylamine

Concen: 44.63 ng

RT: 3.33 min Scan# 87

Delta R.T. 0.02 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

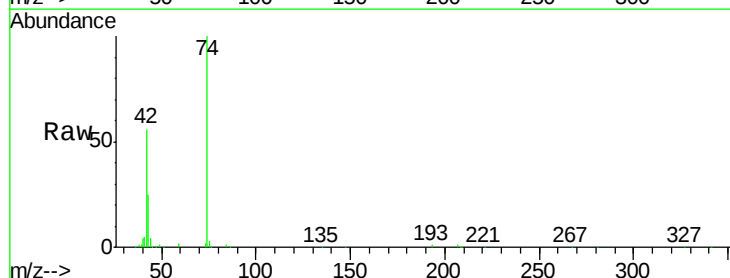
Tgt Ion: 42 Resp: 358444

Ion Ratio Lower Upper

42 100

74 177.9 88.9 133.3#

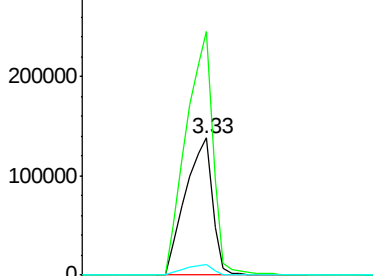
44 7.6 6.5 9.7



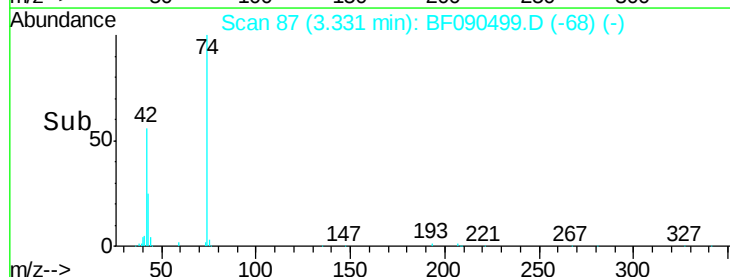
Abundance Ion 42.00 (41.70 to 42.70): BF0

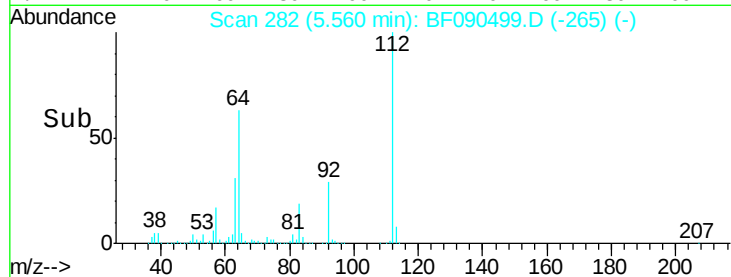
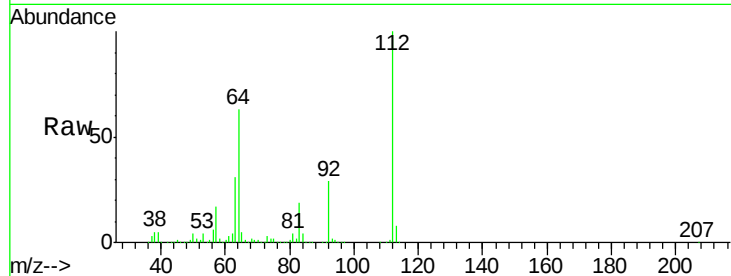
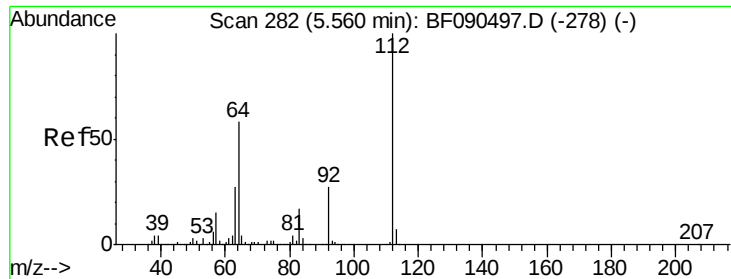
Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



Time-->





#5

2-Fluorophenol

Concen: 104.02 ng

RT: 5.56 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 112 Resp: 1472762

Ion Ratio Lower Upper

112 100

64 62.6 57.9 86.9

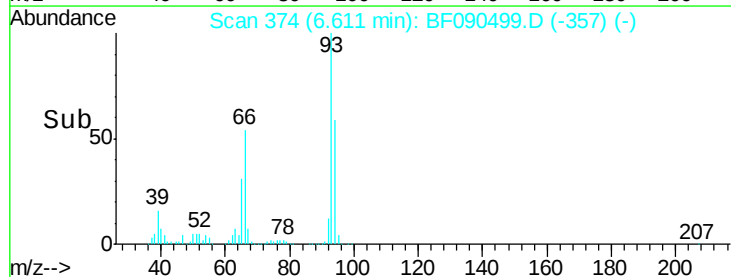
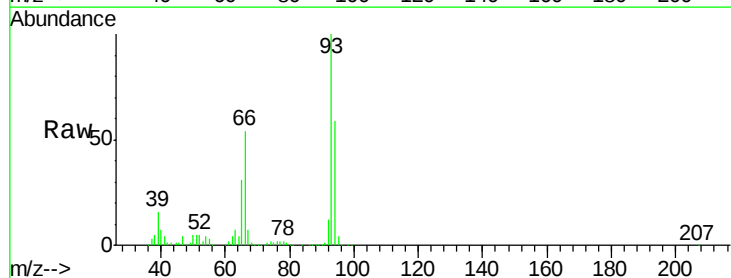
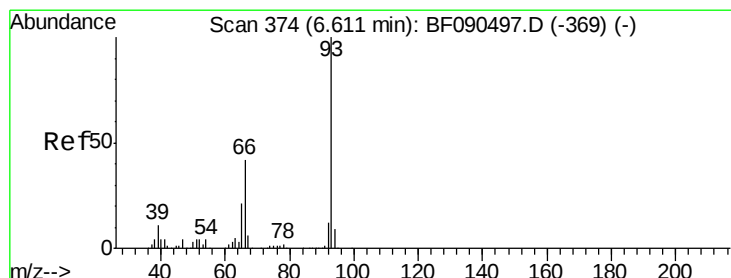
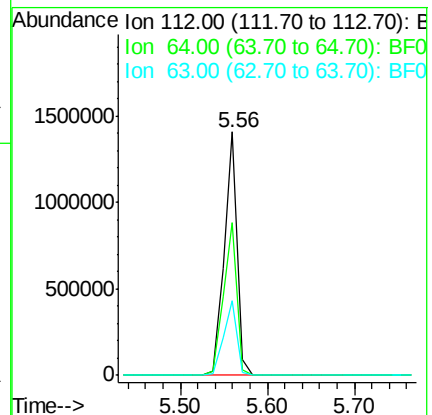
63 30.6 29.6 44.4

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#6

Aniline

Concen: 48.67 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

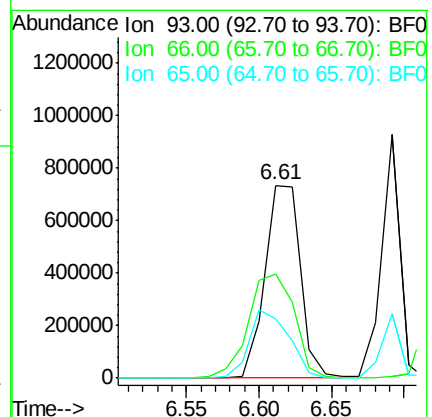
Tgt Ion: 93 Resp: 1246710

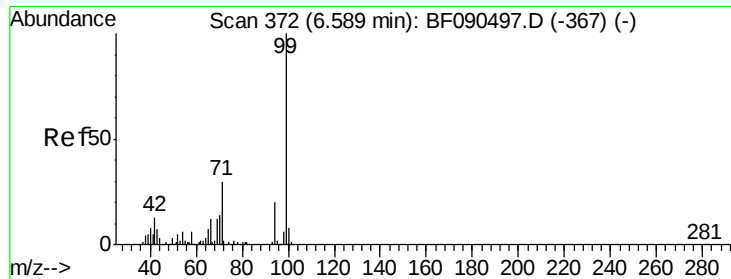
Ion Ratio Lower Upper

93 100

66 54.1 34.5 51.7#

65 31.0 18.2 27.2#





#7

Phenol-d6

Concen: 101.89 ng

RT: 6.59 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 99 Resp: 1889436

Ion Ratio Lower Upper

99 100

42 15.7 20.0 30.0#

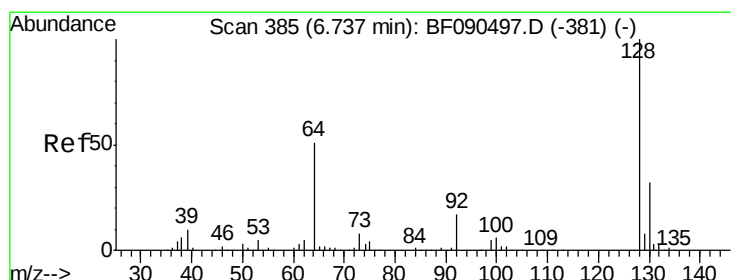
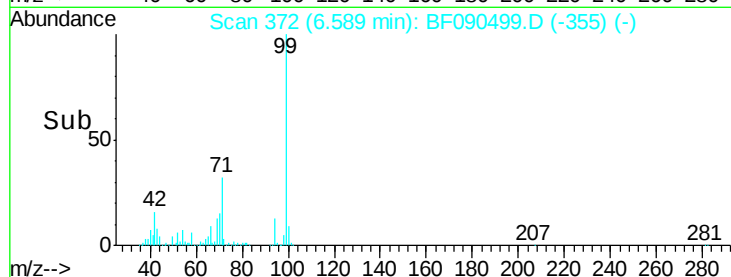
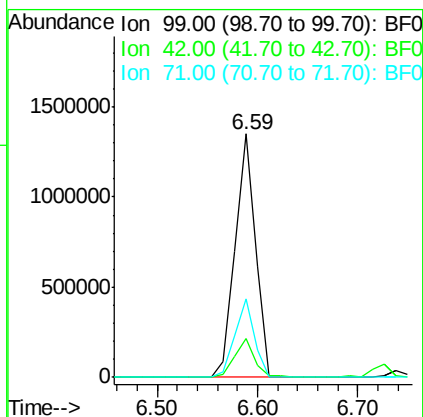
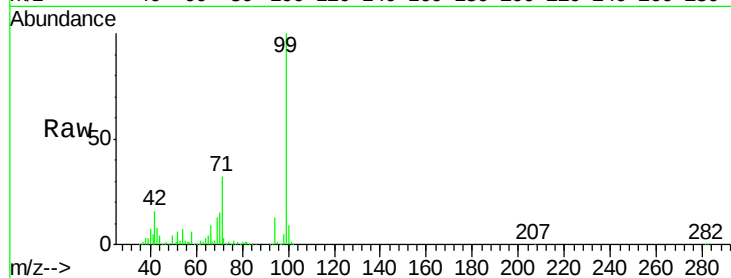
71 32.4 27.9 41.9

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#8

2-Chlorophenol

Concen: 51.69 ng

RT: 6.74 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

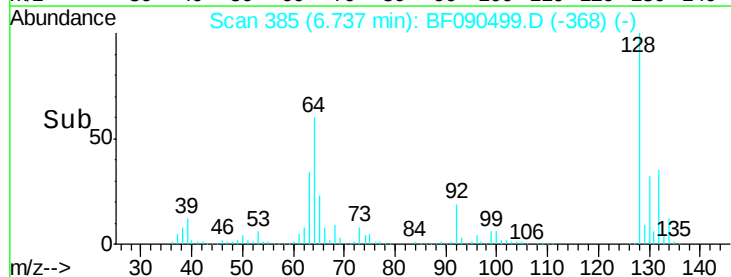
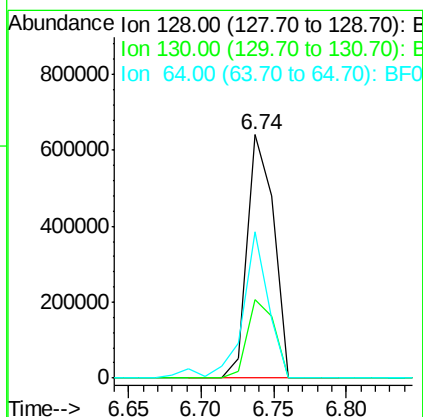
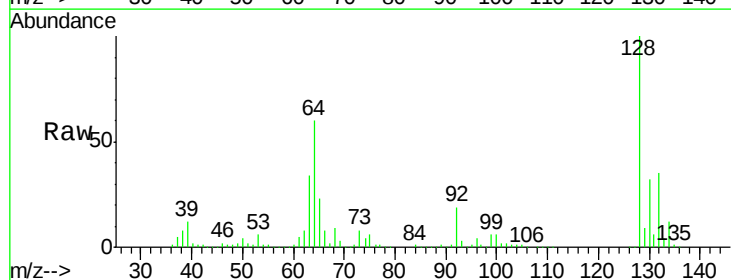
Tgt Ion: 128 Resp: 805434

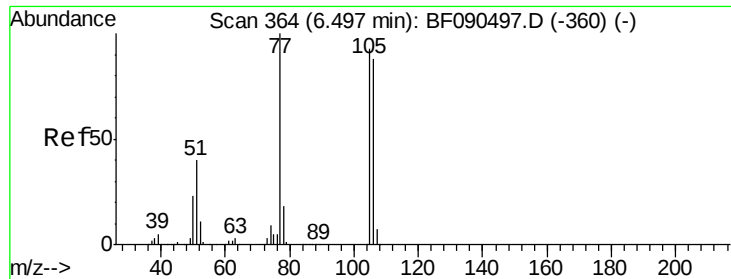
Ion Ratio Lower Upper

128 100

130 32.3 13.3 53.3

64 60.1 36.0 76.0





#9

Benzaldehyde

Concen: 61.18 ng

RT: 6.50 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

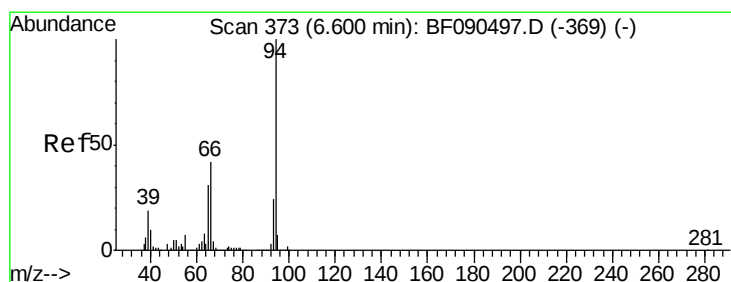
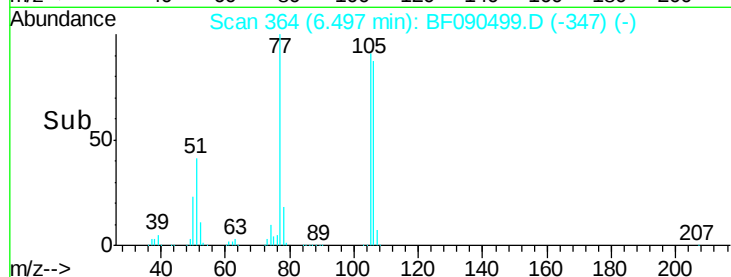
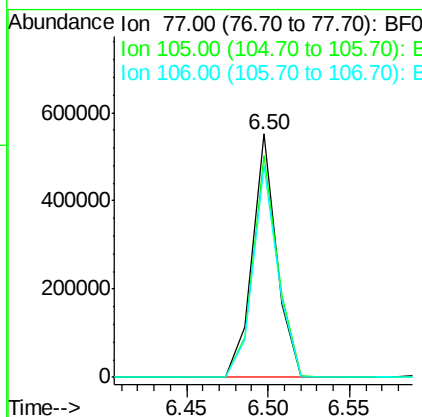
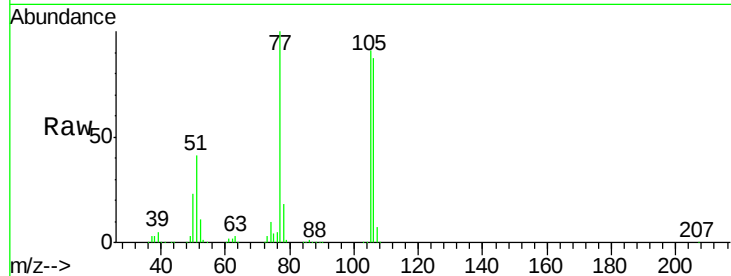
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.3	73.1	113.1
106	87.1	70.2	110.2

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#10

Phenol

Concen: 45.90 ng

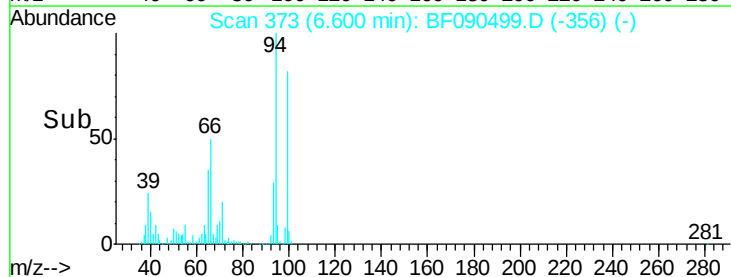
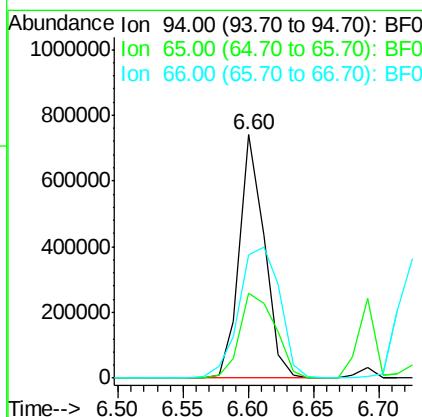
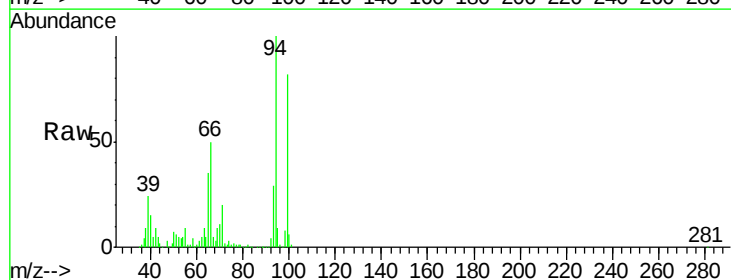
RT: 6.60 min Scan# 373

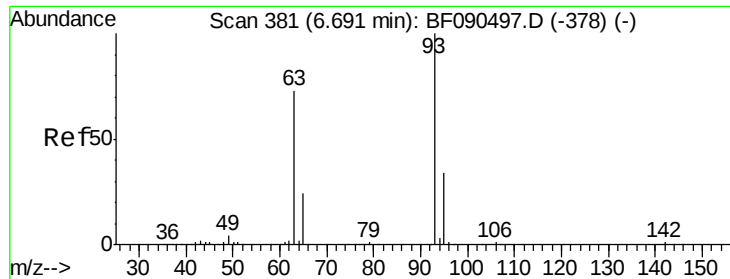
Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.9	13.3	53.3
66	50.4	20.4	60.4





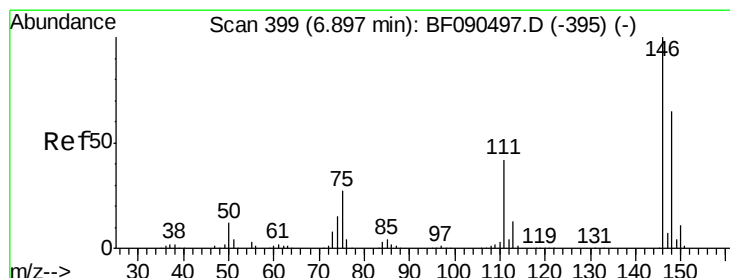
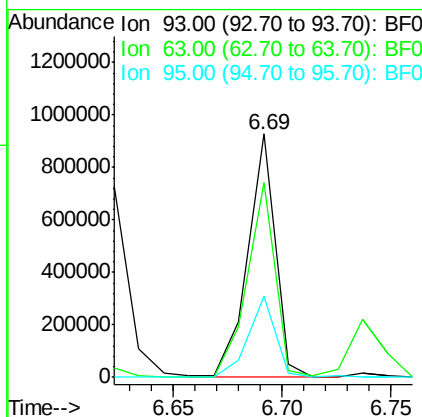
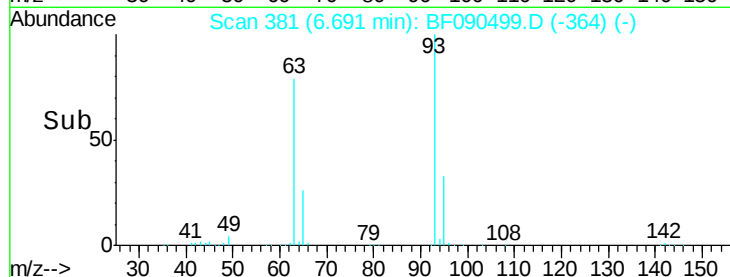
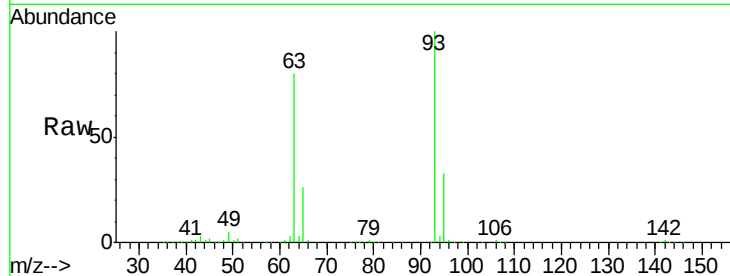
#11
bis(2-Chloroethyl)ether
Concen: 49.16 ng
RT: 6.69 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	811444		
63	80.3	59.7	99.7	
95	33.3	14.0	54.0	

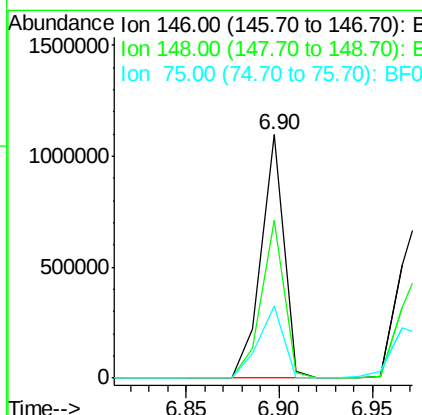
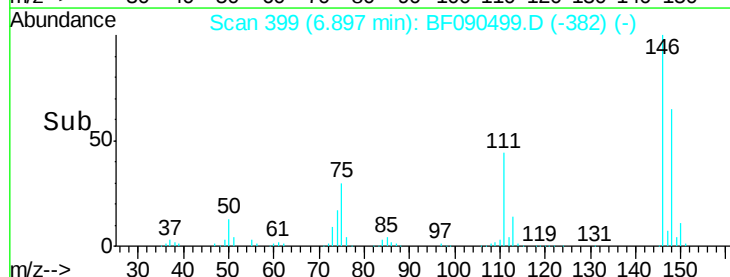
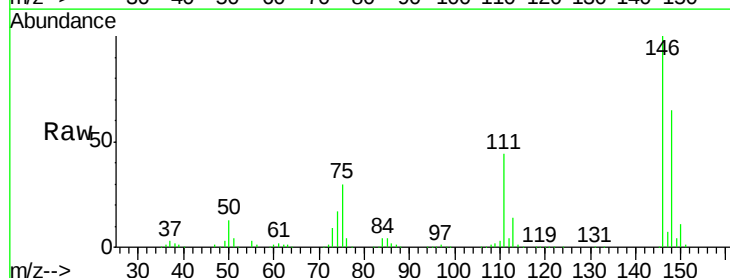
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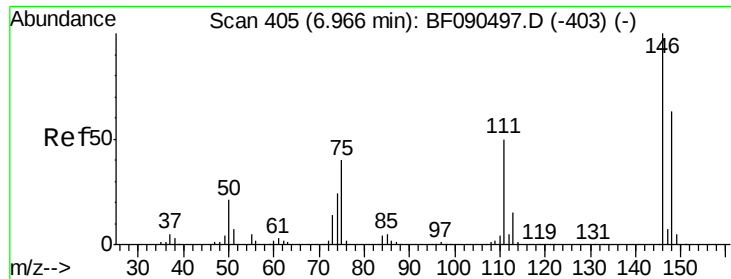
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#12
1,3-Dichlorobenzene
Concen: 59.75 ng
RT: 6.90 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	928011		
148	64.7	52.2	78.4	
75	29.8	21.4	32.2	





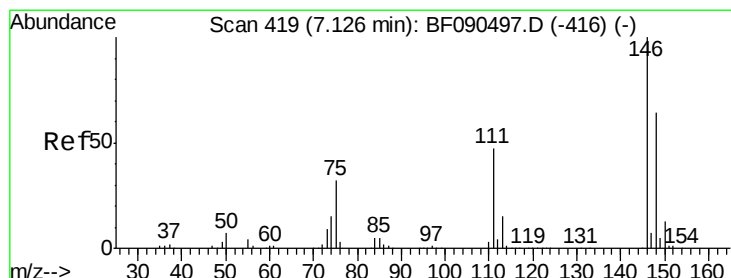
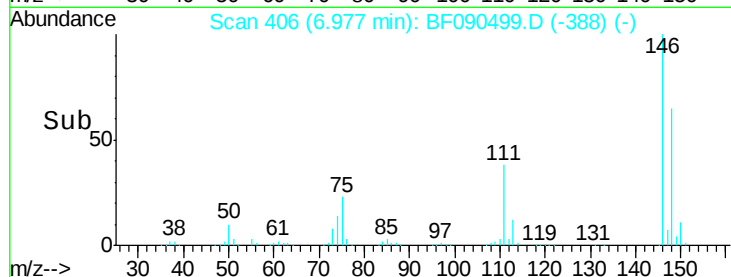
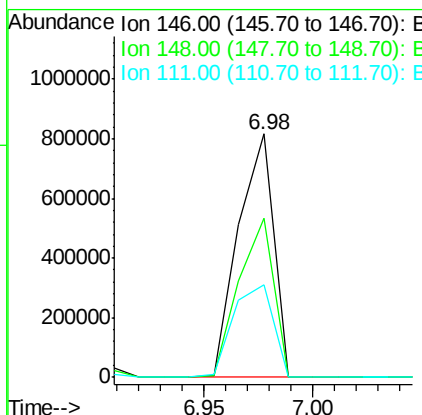
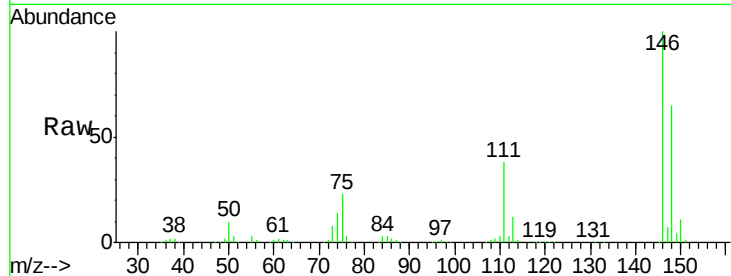
#13
 1,4-Dichlorobenzene
 Concen: 58.14 ng
 RT: 6.98 min Scan# 406
 Delta R.T. 0.01 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.1	76.7
111	38.0	37.8	56.6

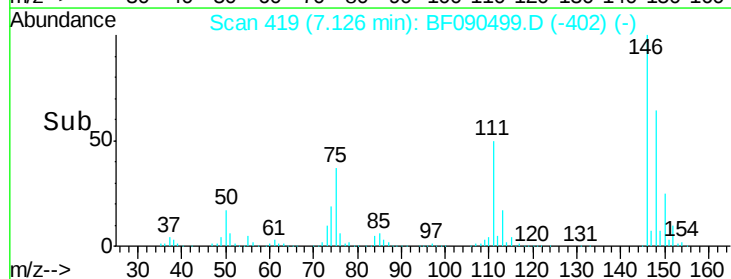
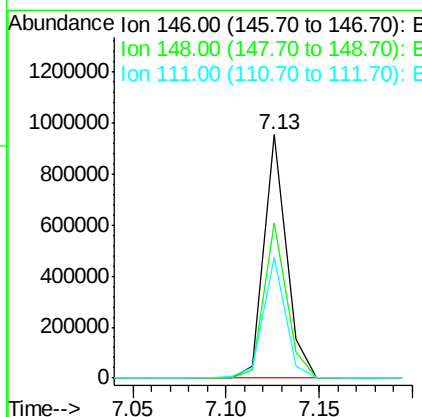
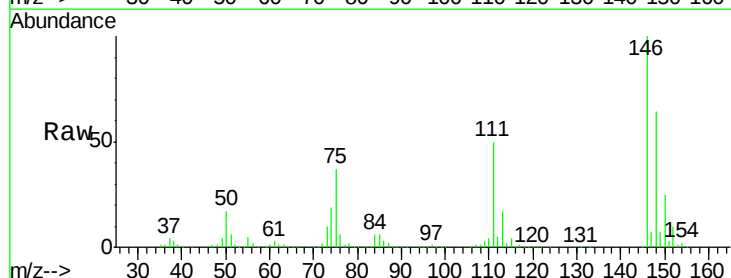
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#14
 1,2-Dichlorobenzene
 Concen: 52.17 ng
 RT: 7.13 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	49.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 56.34 ng

RT: 7.10 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

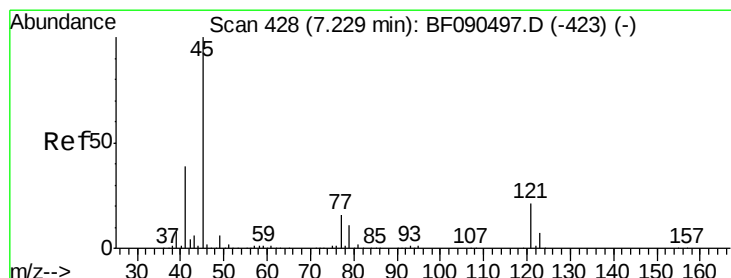
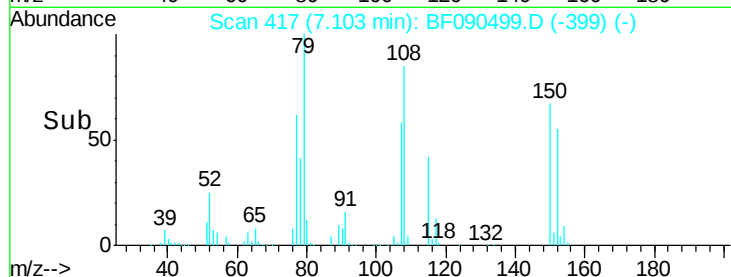
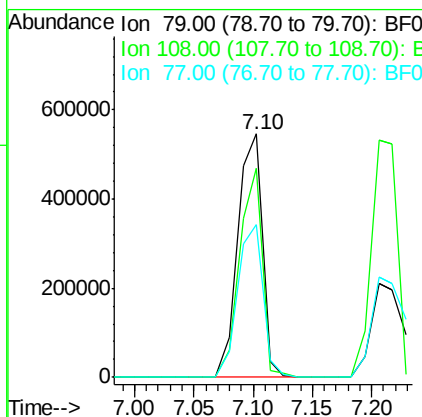
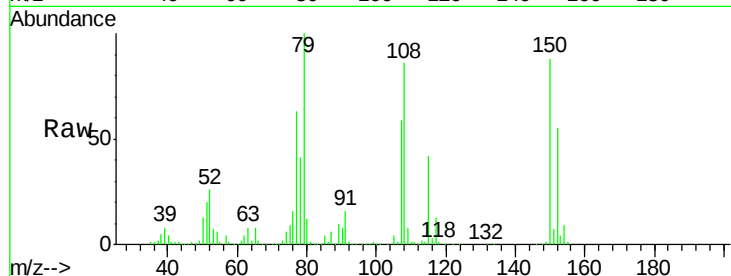
ClientSampleId :

SSTDIC060

Tgt Ion:	79	Resp:	794306
Ion Ratio	Lower	Upper	
79	100		
108	86.0	60.9	91.3
77	62.7	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.71 ng

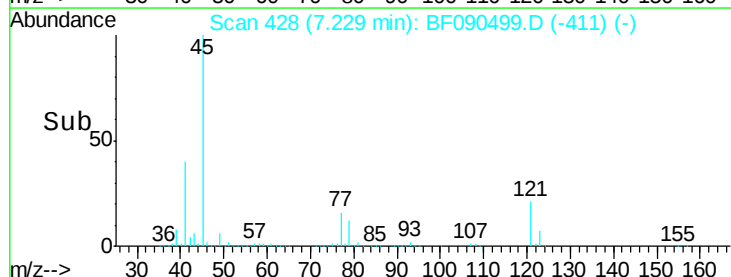
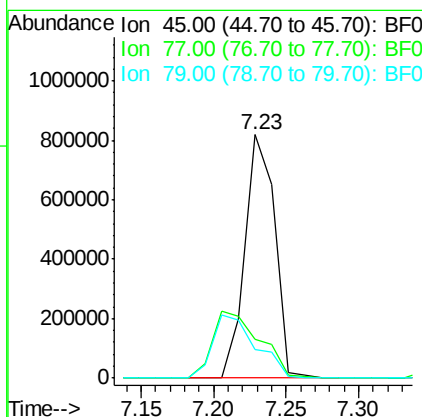
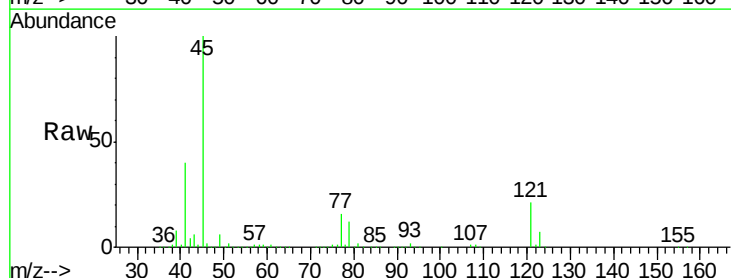
RT: 7.23 min Scan# 428

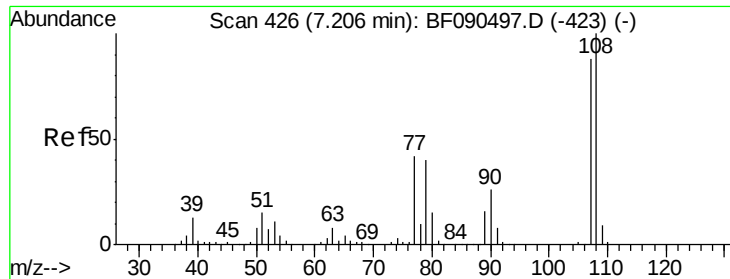
Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Tgt Ion:	45	Resp:	1167762
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	30.8
79	11.7	0.0	28.2





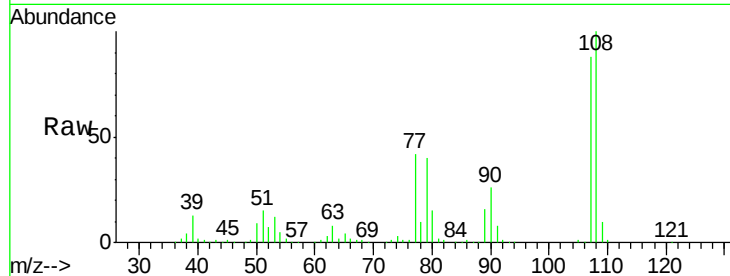
#17
2-Methylphenol
Concen: 55.30 ng
RT: 7.21 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

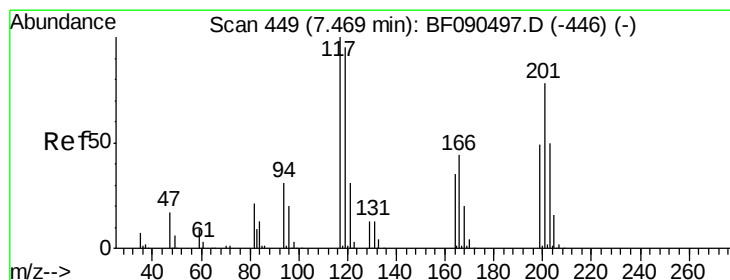
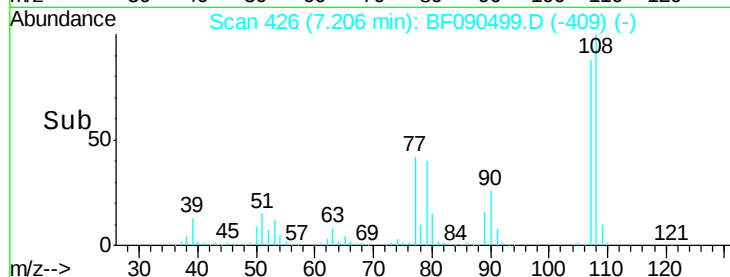
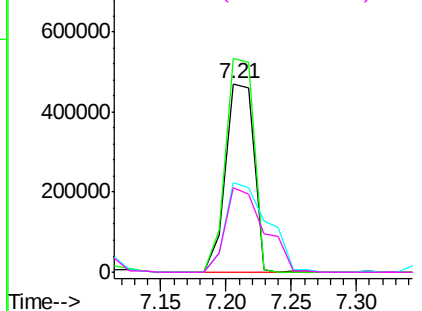
Tgt	Ion	107	Resp:	708603
Ion	Ratio	Lower	Upper	
107	100			
108	113.5	90.9	136.3	
77	47.8	38.2	57.4	
79	44.9	37.0	55.4	

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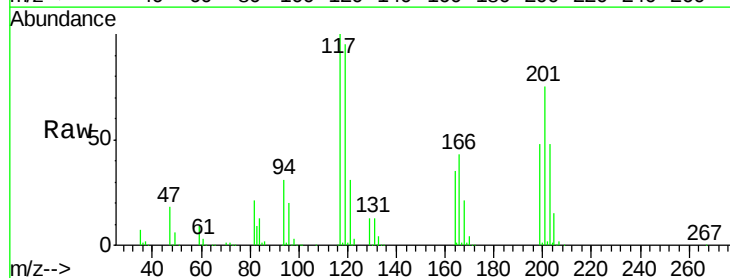


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

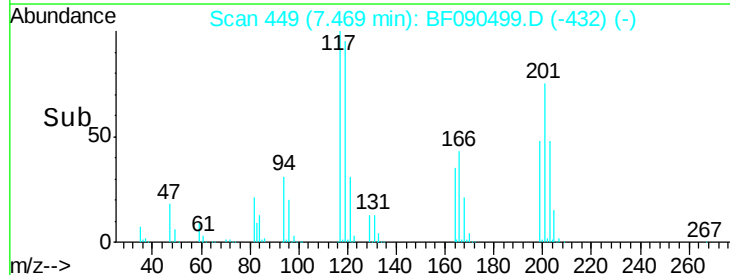
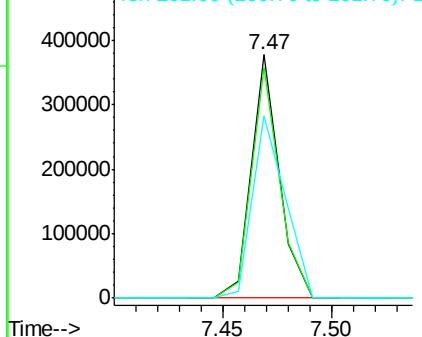


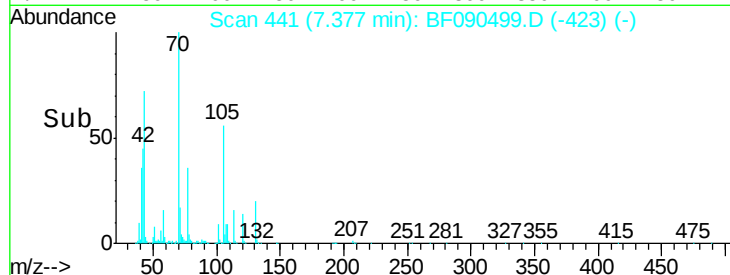
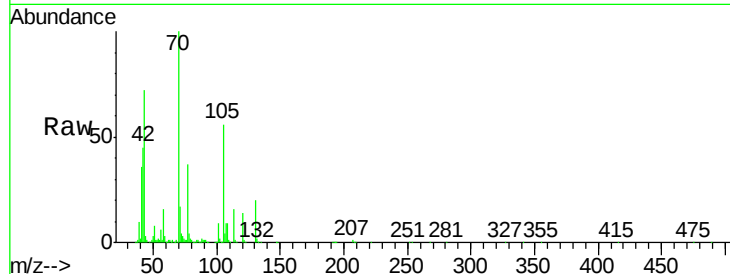
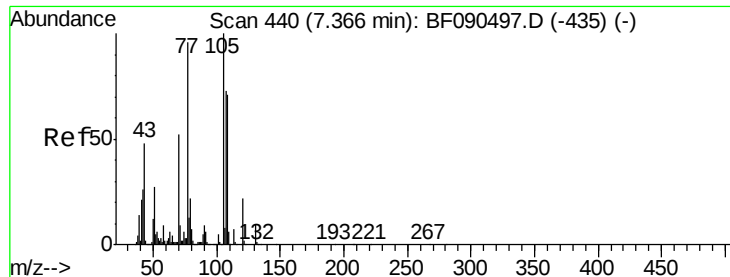
#18
Hexachloroethane
Concen: 53.84 ng
RT: 7.47 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt	Ion	117	Resp:	334840
Ion	Ratio	Lower	Upper	
117	100			
119	94.9	75.9	113.9	
201	74.8	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





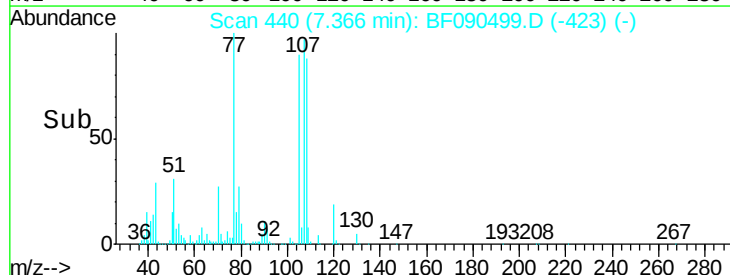
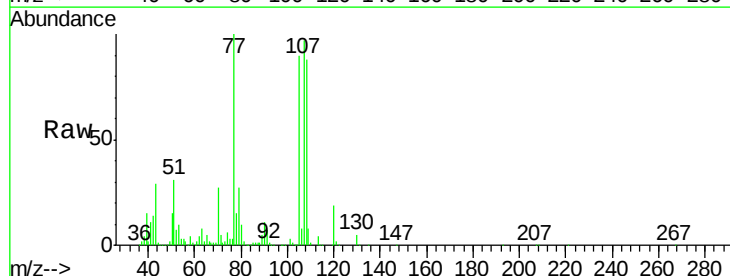
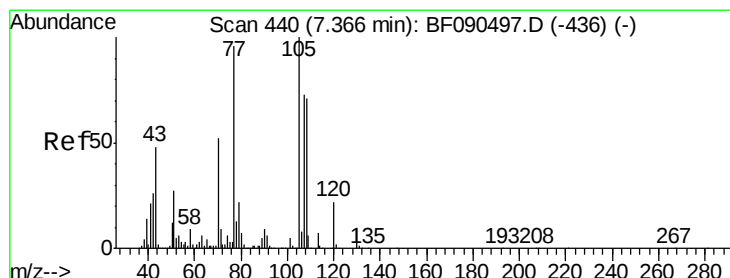
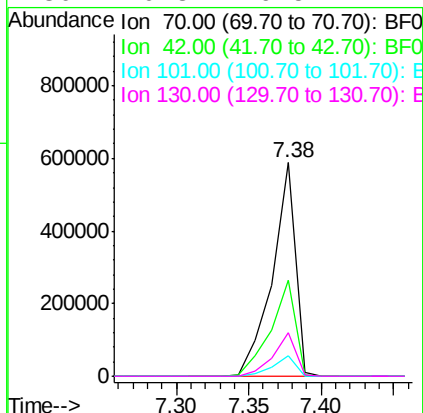
#19
n-Nitroso-di-n-propylamine
Concen: 48.05 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.8	55.4	83.2#
101	9.3	7.6	11.4
130	20.3	16.5	24.7

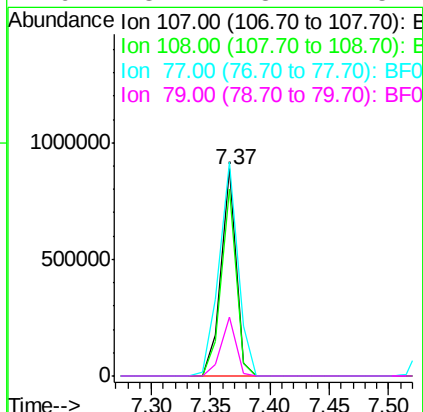
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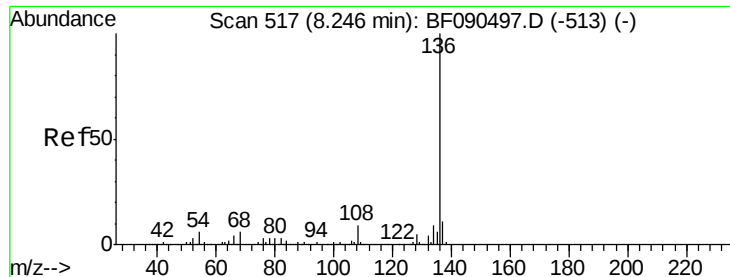
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#20
3+4-Methylphenols
Concen: 46.58 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	66.7	106.7
77	103.2	53.7	93.7#
79	28.2	8.4	48.4





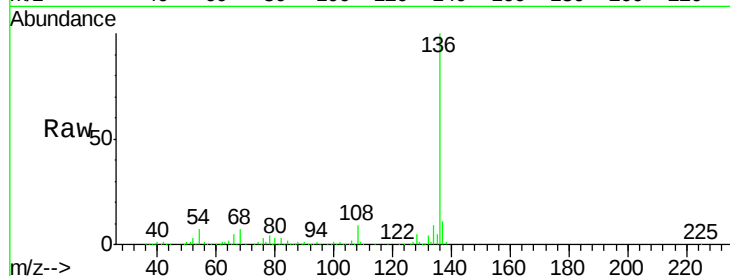
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

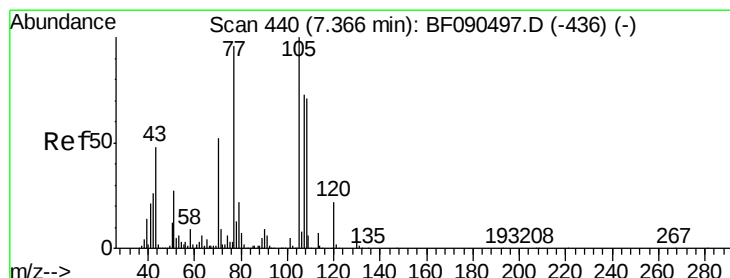
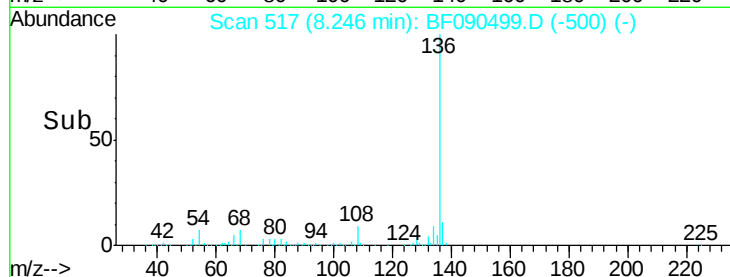
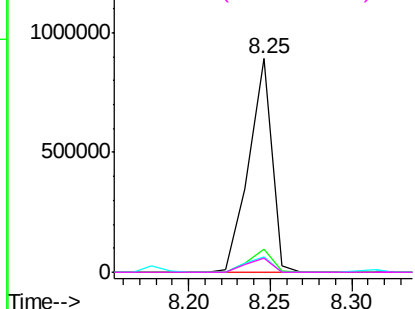
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	879698		
137	11.0	9.0	13.6	
54	6.9	6.6	10.0	
68	6.5	5.0	7.6	

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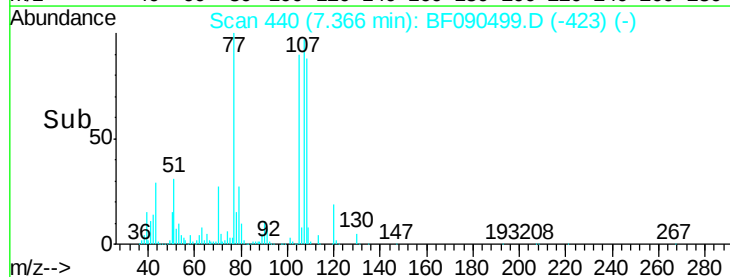
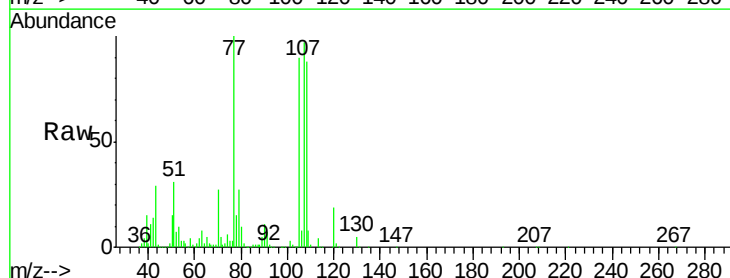
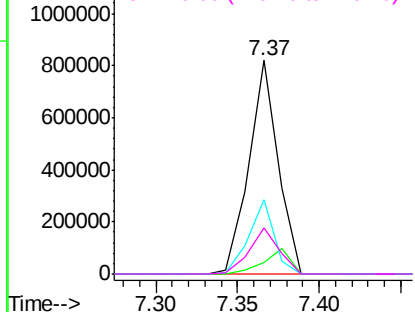
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

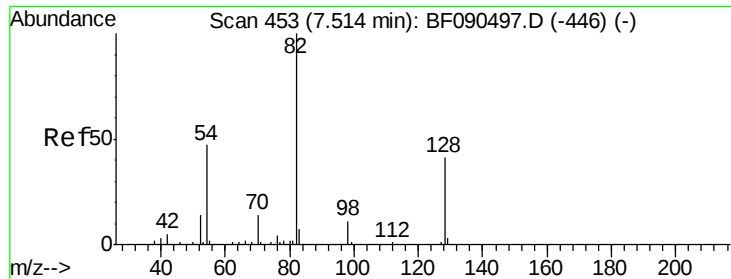


#22
Acetophenone
Concen: 48.80 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1016792		
71	5.2	3.8	5.6	
51	34.6	28.2	42.4	
120	21.5	17.4	26.2	

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





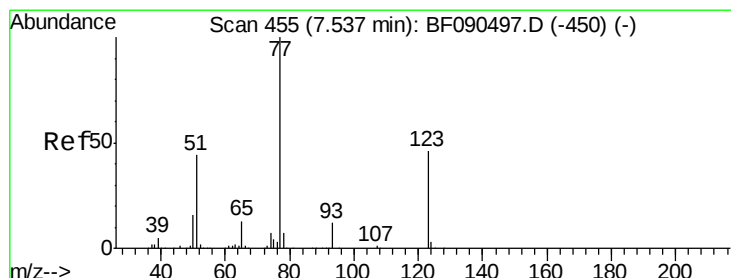
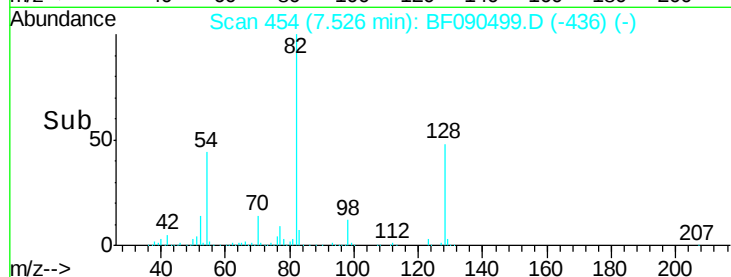
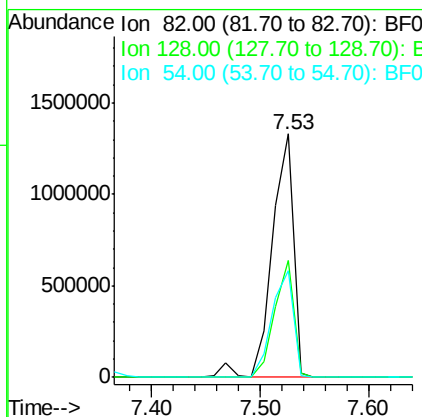
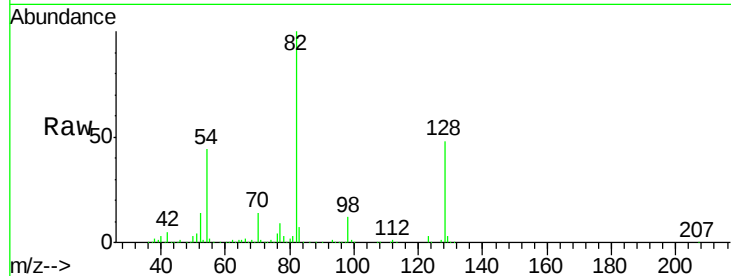
#23
 Nitrobenzene-d5
 Concen: 100.87 ng
 RT: 7.53 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1824205
 Ion Ratio Lower Upper
 82 100
 128 48.1 40.0 60.0
 54 44.0 42.6 64.0

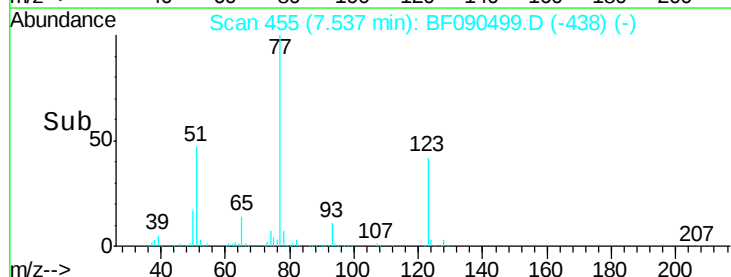
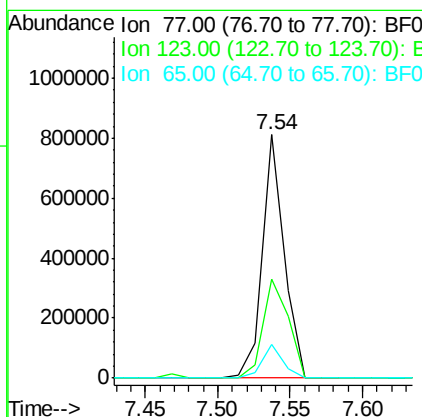
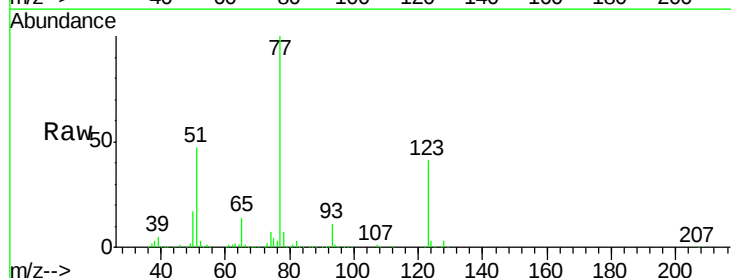
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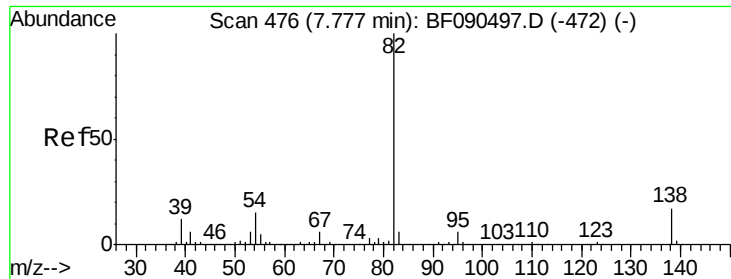
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#24
 Nitrobenzene
 Concen: 47.03 ng
 RT: 7.54 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion: 77 Resp: 844357
 Ion Ratio Lower Upper
 77 100
 123 40.9 33.0 49.4
 65 13.7 12.0 18.0





#25

Isophorone

Concen: 49.41 ng

RT: 7.79 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1633595

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

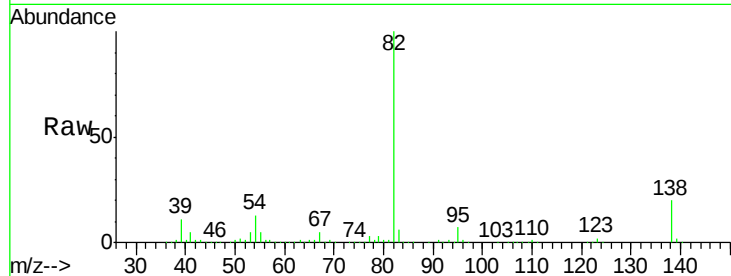
138 20.0 13.0 19.4#

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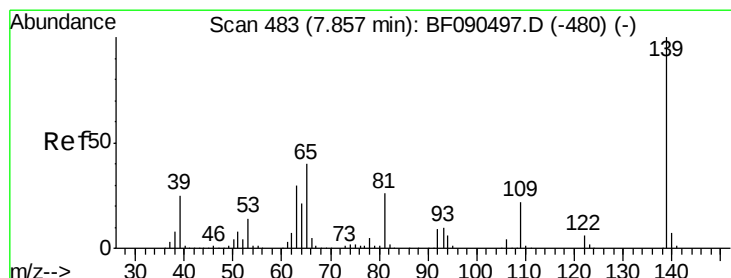
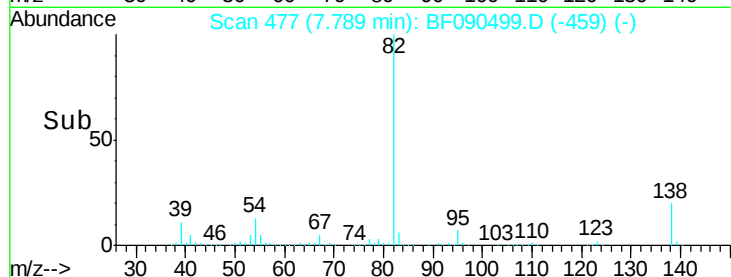
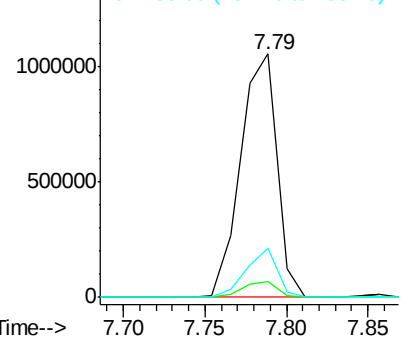
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 62.58 ng

RT: 7.86 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

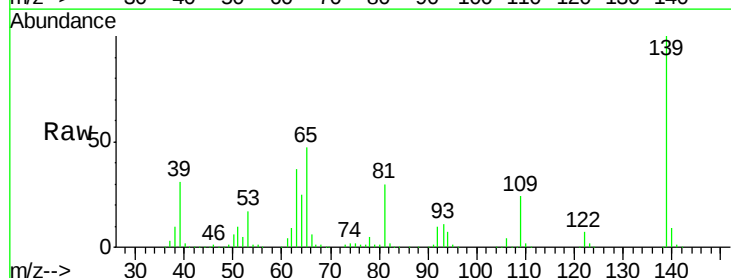
Tgt Ion: 139 Resp: 483608

Ion Ratio Lower Upper

139 100

109 23.5 18.9 28.3

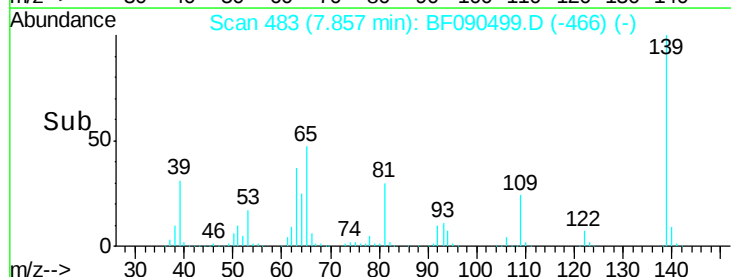
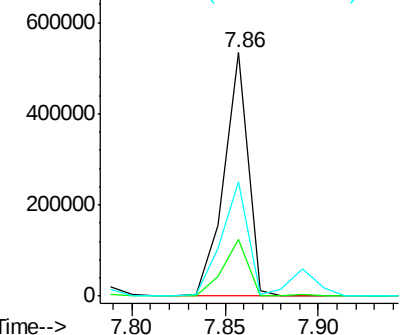
65 46.8 31.6 47.4

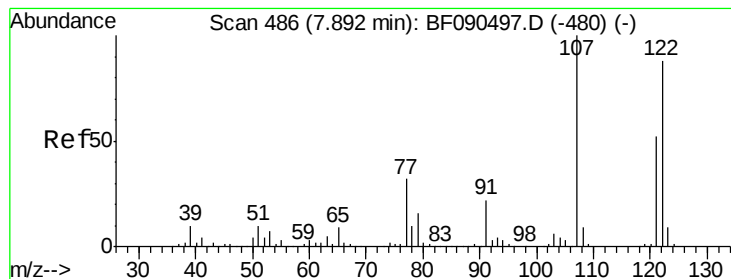


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





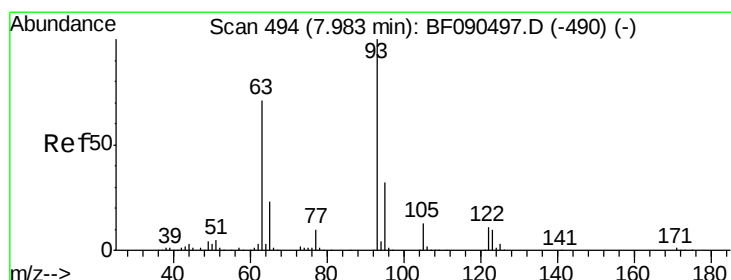
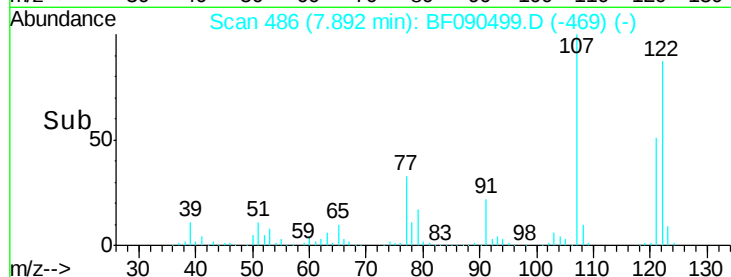
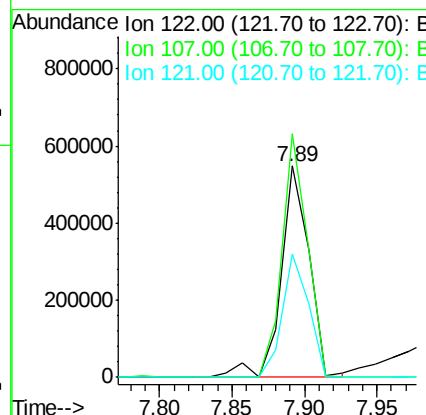
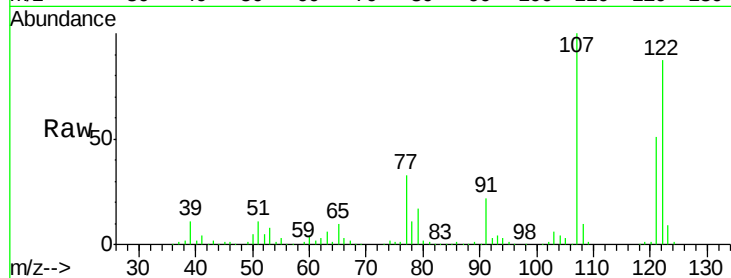
#27
 2,4-Dimethylphenol
 Concen: 48.73 ng
 RT: 7.89 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.1	88.6	132.8
121	58.4	47.5	71.3

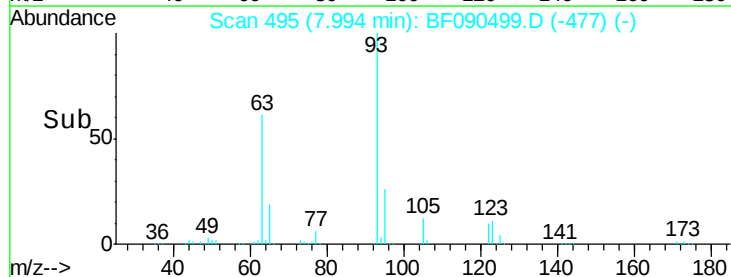
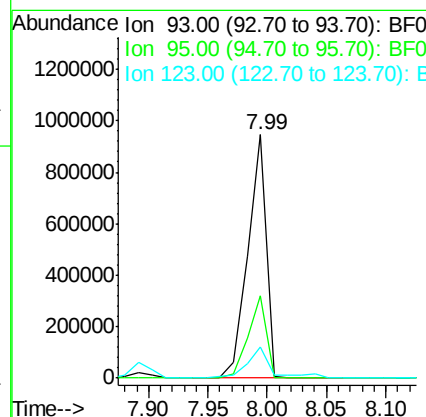
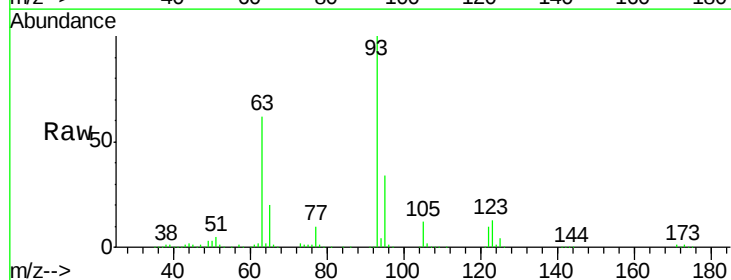
Manual Integrations
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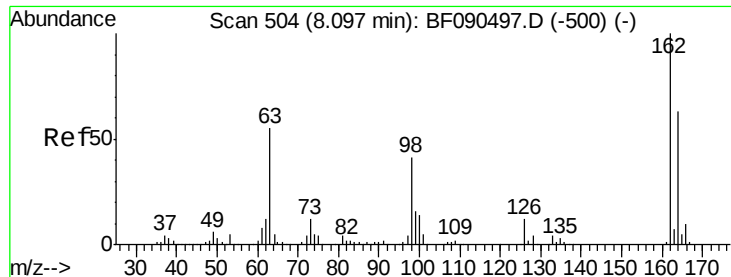
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.27 ng
 RT: 7.99 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.0	40.4
123	12.7	11.1	16.7





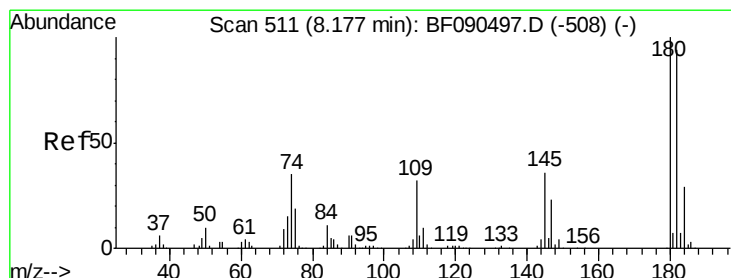
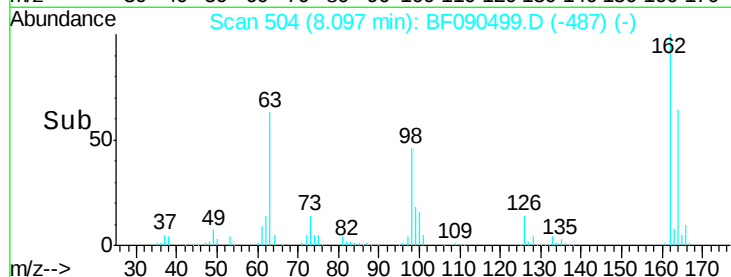
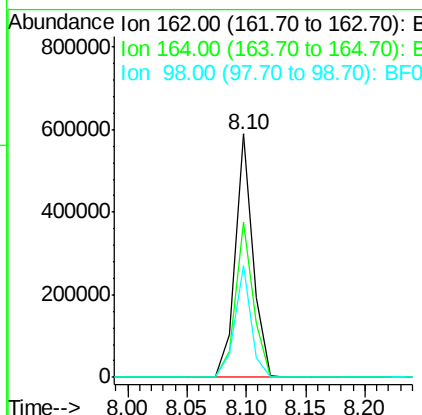
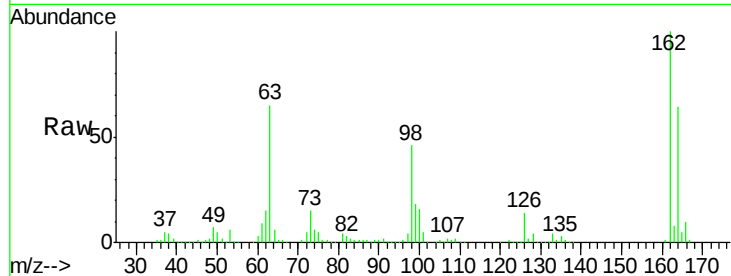
#29
 2,4-Dichlorophenol
 Concen: 53.72 ng
 RT: 8.10 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	613735		
164	63.7	45.7	85.7	
98	45.7	13.3	53.3	

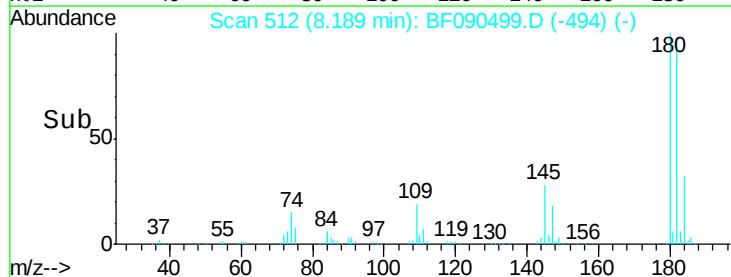
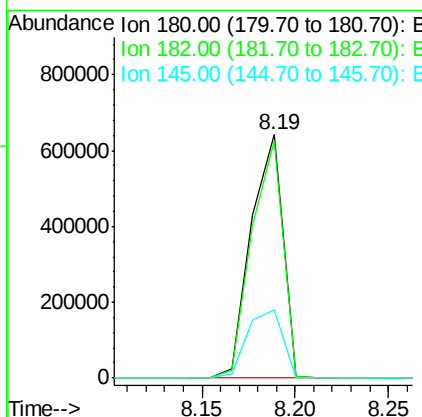
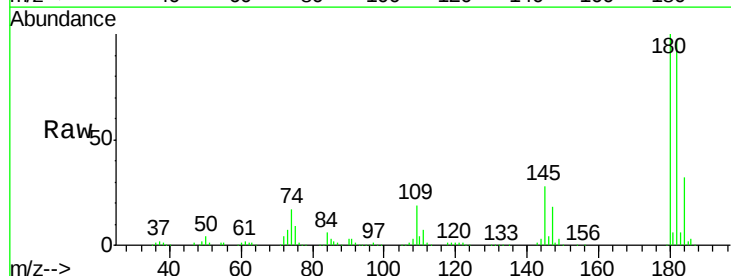
Manual Integrations
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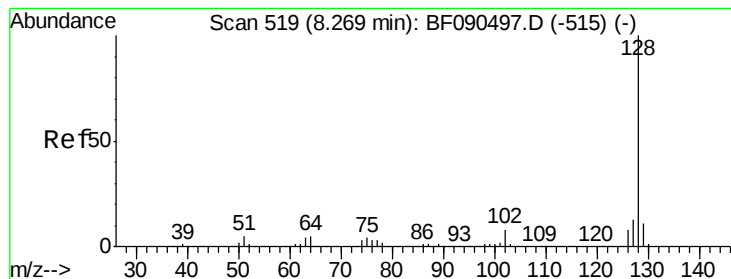
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#30
 1,2,4-Trichlorobenzene
 Concen: 64.09 ng
 RT: 8.19 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	754738		
182	97.4	75.3	112.9	
145	27.9	27.7	41.5	





#31

Naphthalene

Concen: 57.58 ng

RT: 8.27 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:128 Resp: 2443758

Ion Ratio Lower Upper

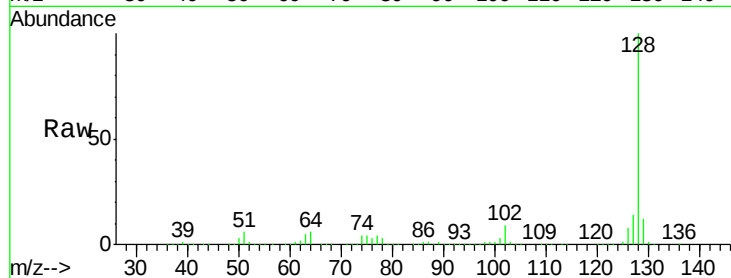
128 100

129 11.9 9.7 14.5

127 14.4 11.7 17.5

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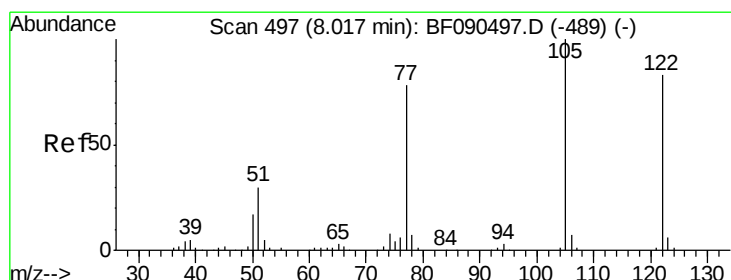
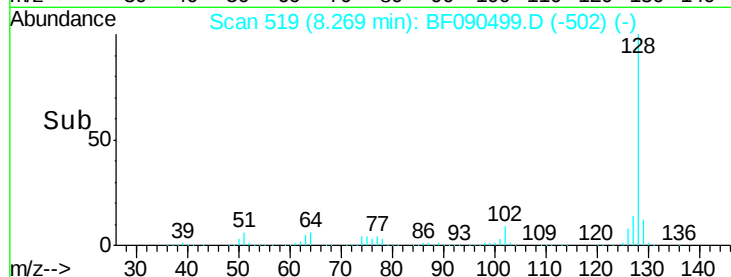
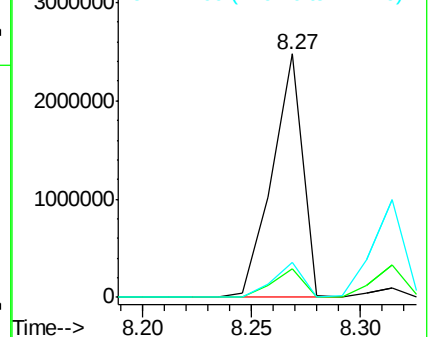
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 63.42 ng

RT: 8.04 min Scan# 499

Delta R.T. 0.02 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

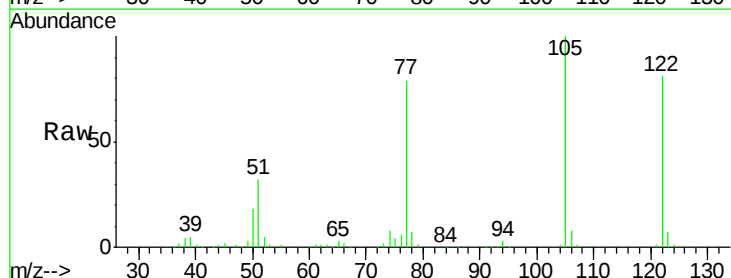
Tgt Ion:122 Resp: 662624

Ion Ratio Lower Upper

122 100

105 123.4 103.9 143.9

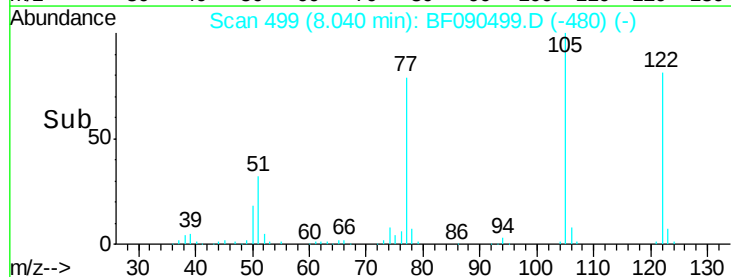
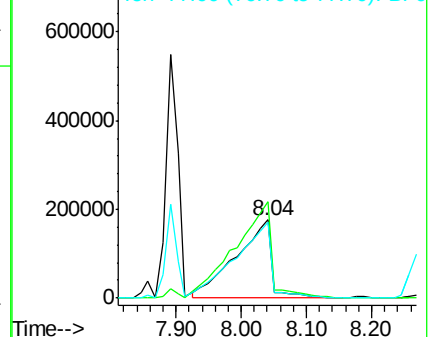
77 98.0 74.6 114.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





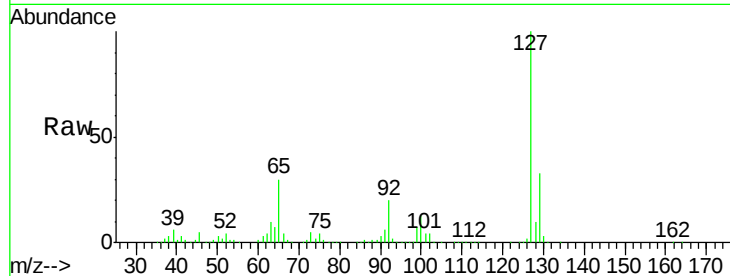
#33
 4-Chloroaniline
 Concen: 58.40 ng
 RT: 8.31 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

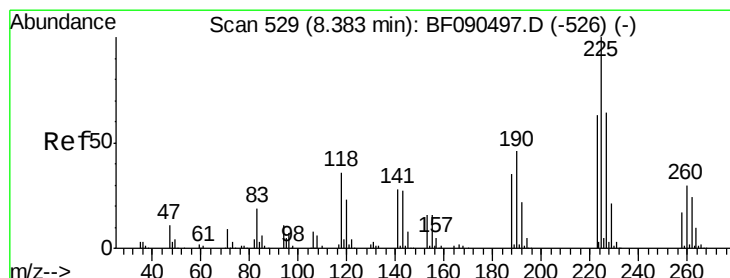
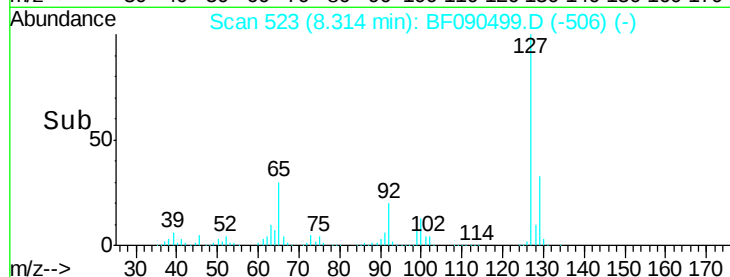
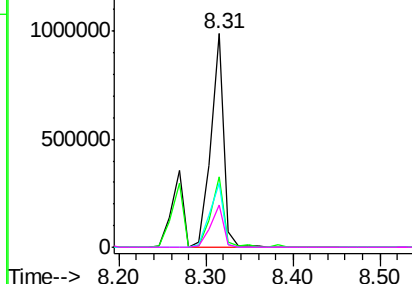
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	29.9	32.5	48.7#
92	19.7	17.2	25.8

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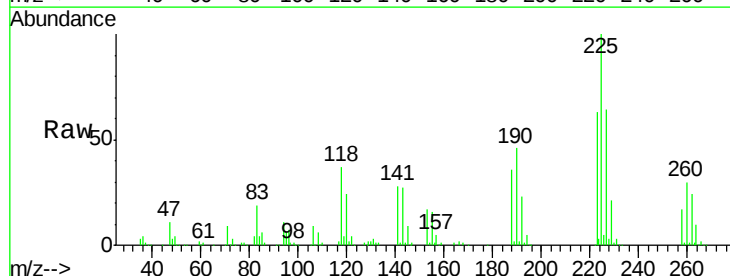


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

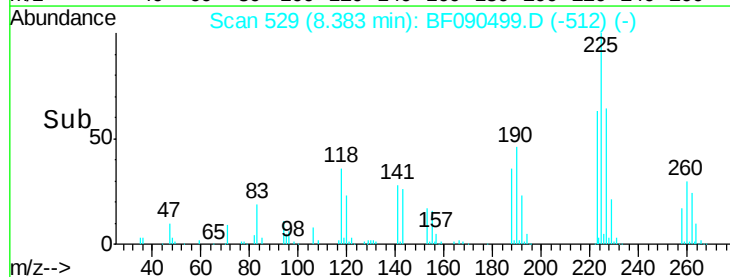
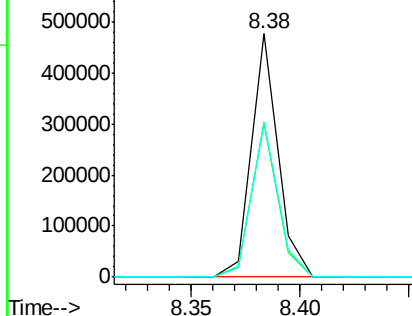


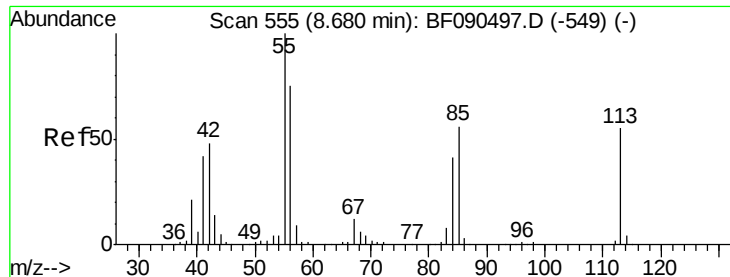
#34
 Hexachlorobutadiene
 Concen: 61.35 ng
 RT: 8.38 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.4
227	63.8	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





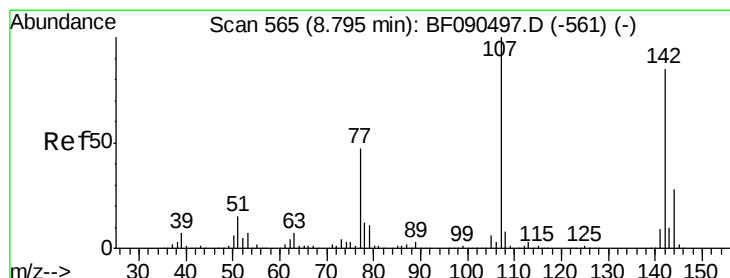
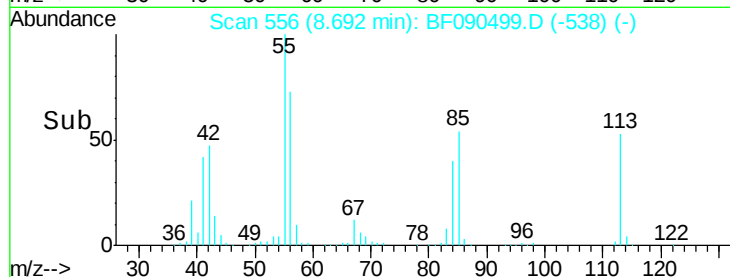
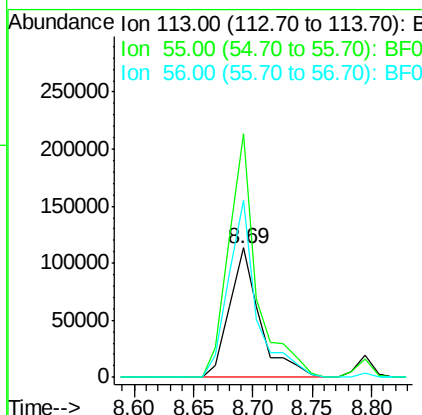
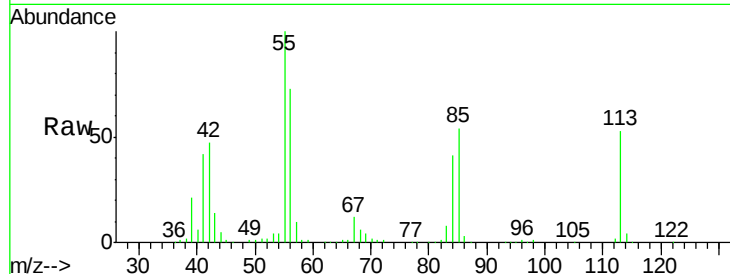
#35
 Caprolactam
 Concen: 52.54 ng
 RT: 8.69 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
113	100		
55	188.2	203.3	243.3#
56	136.8	140.5	180.5#

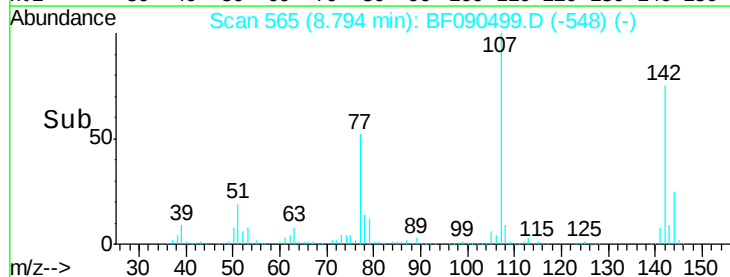
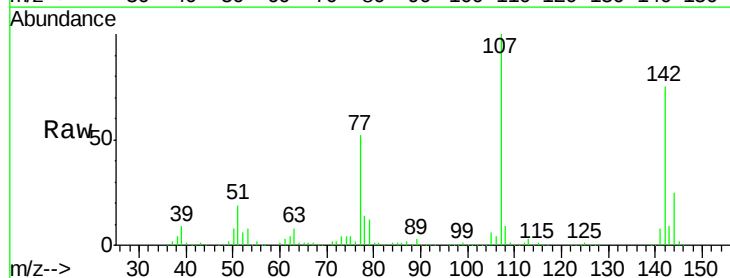
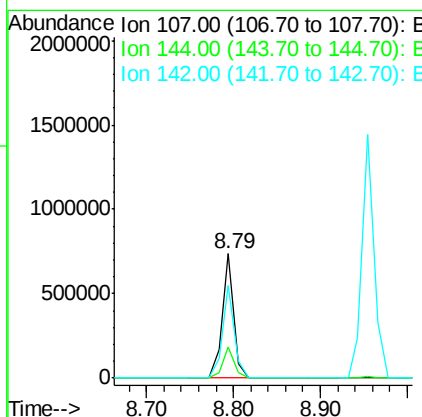
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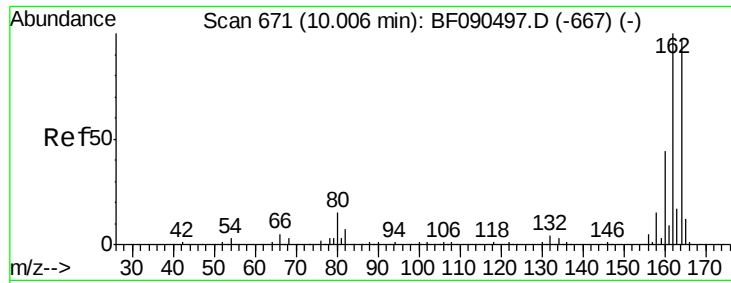
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#36
 4-Chloro-3-methylphenol
 Concen: 48.12 ng
 RT: 8.79 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.8	29.8
142	74.9	60.7	91.1





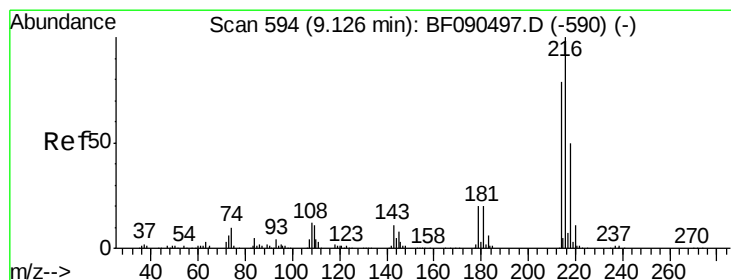
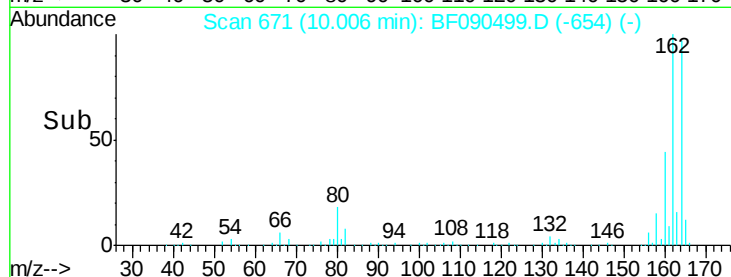
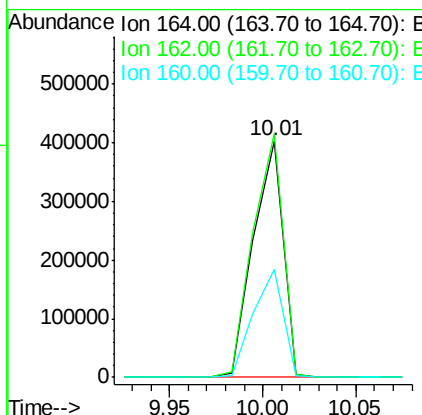
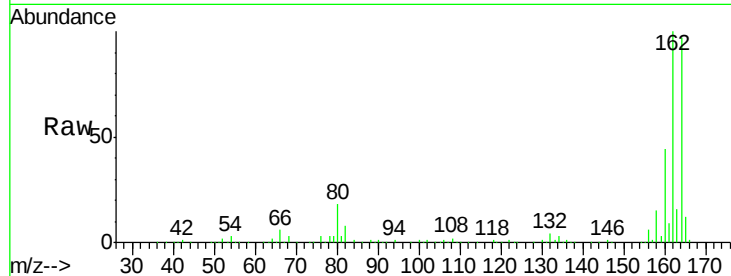
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	444645		
162	103.1	80.1	120.1	
160	45.6	36.3	54.5	

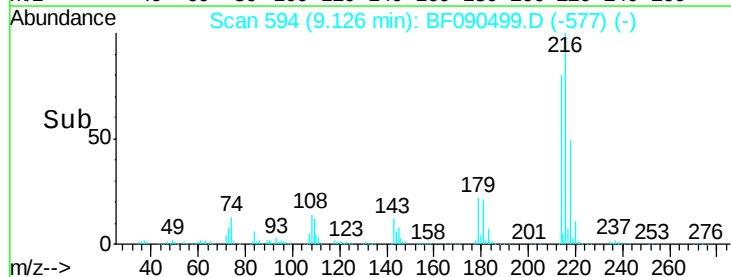
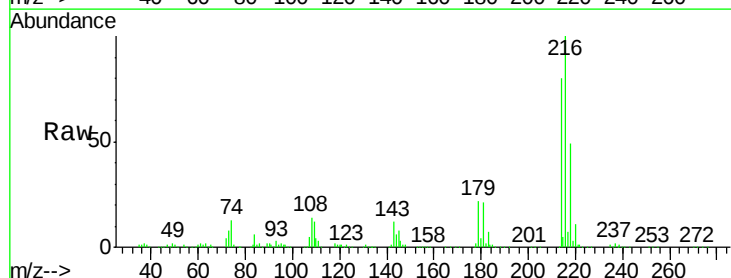
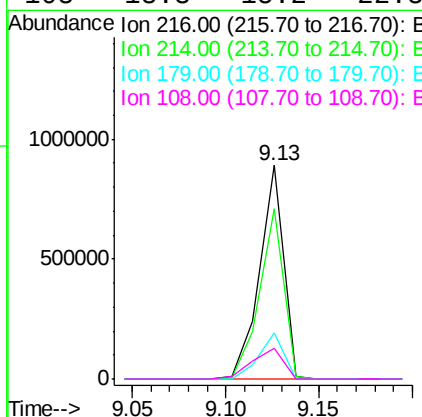
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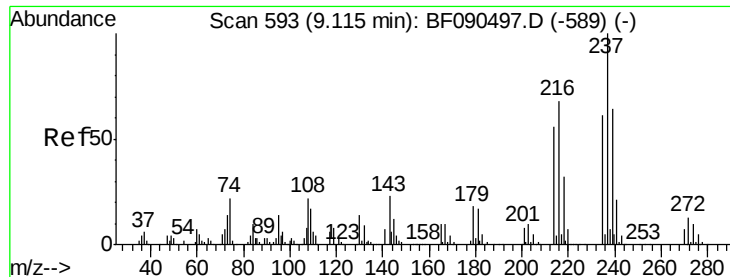
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 67.41 ng
 RT: 9.13 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	790249		
214	80.2	64.2	96.2	
179	22.3	18.0	27.0	
108	18.3	15.2	22.8	





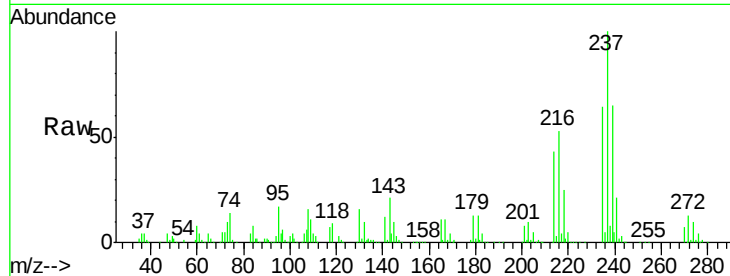
#40
Hexachlorocyclopentadiene
Concen: 59.83 ng
RT: 9.11 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

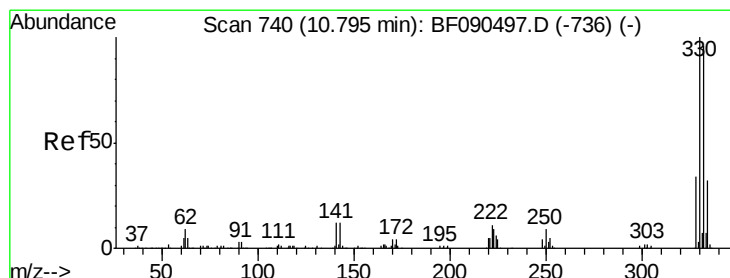
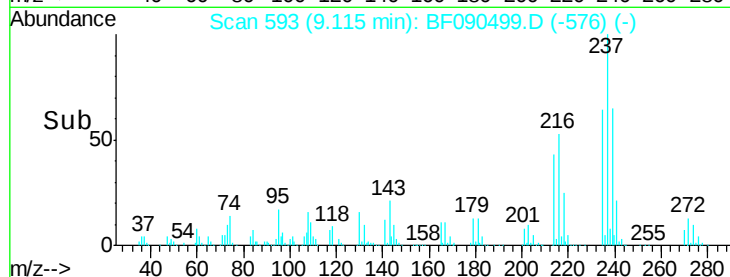
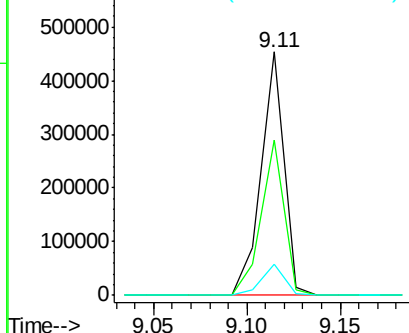
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.6	43.6	83.6
272	13.1	0.0	32.7

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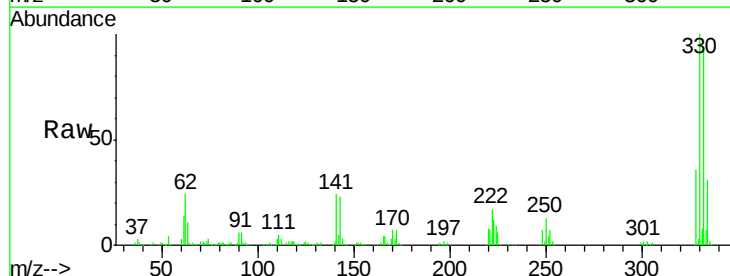


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

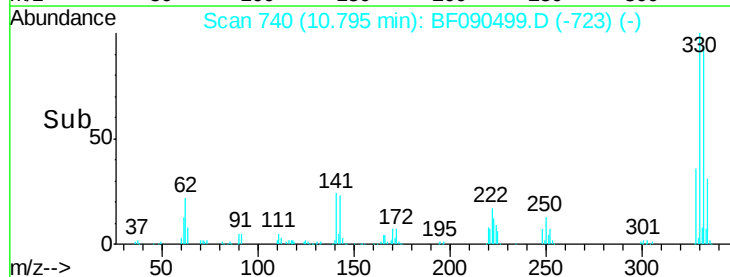
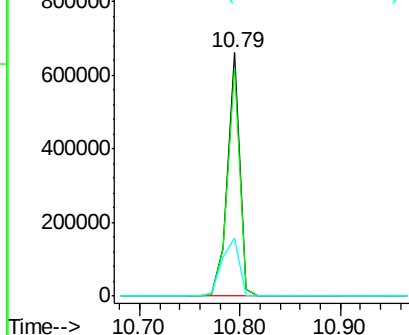


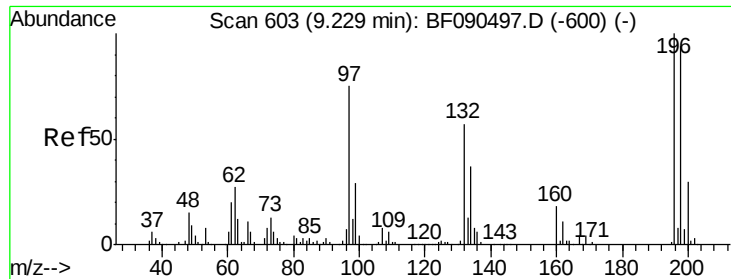
#41
2,4,6-Tribromophenol
Concen: 155.45 ng
RT: 10.79 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.5	75.4	113.0
141	33.4	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





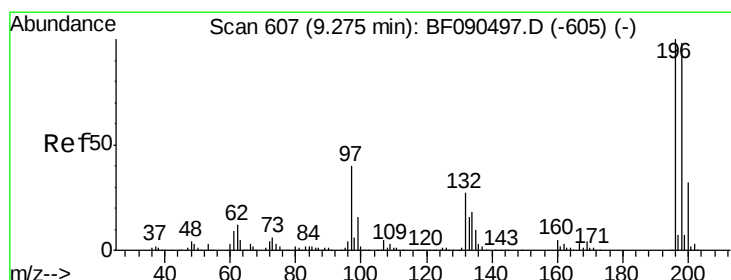
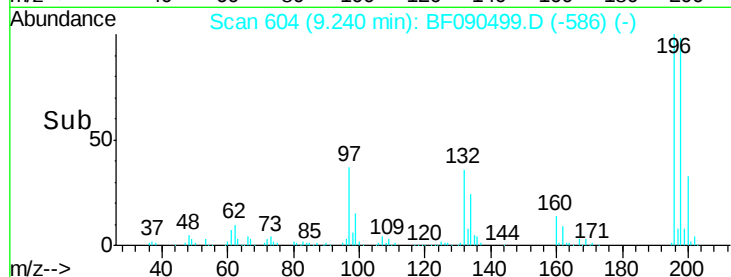
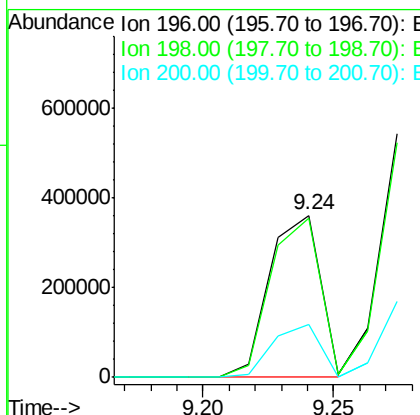
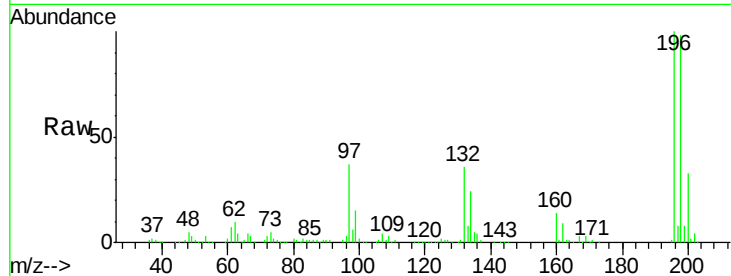
#42
 2,4,6-Trichlorophenol
 Concen: 60.12 ng
 RT: 9.24 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	486332		
198	97.9	78.9	118.3	
200	32.7	25.4	38.2	

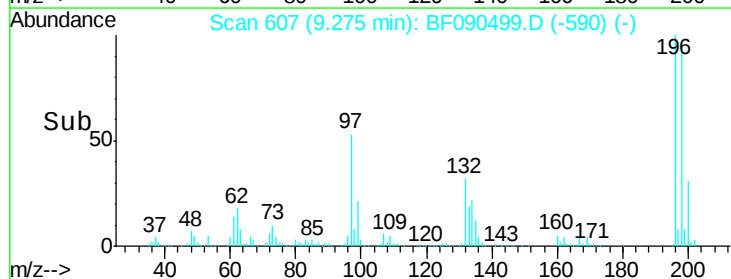
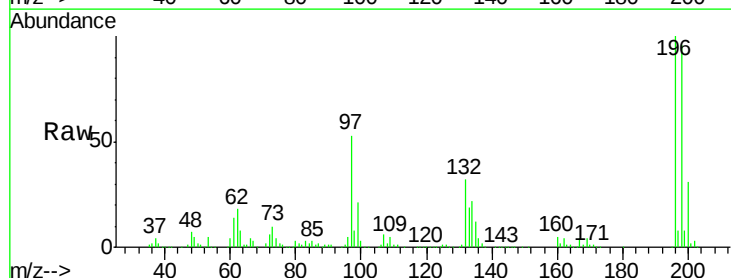
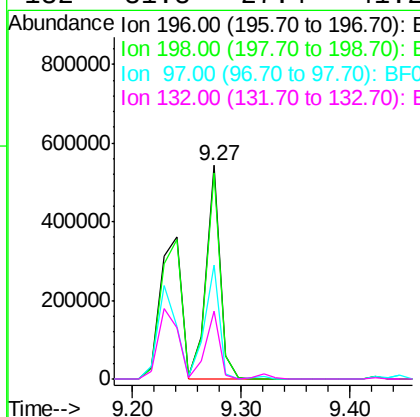
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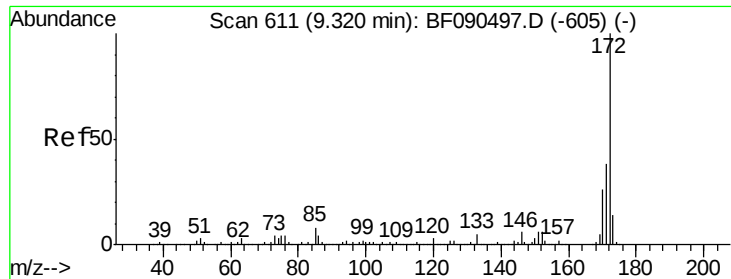
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#43
 2,4,5-Trichlorophenol
 Concen: 64.50 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	493346		
198	96.5	78.1	117.1	
97	53.4	48.1	72.1	
132	31.8	27.4	41.2	





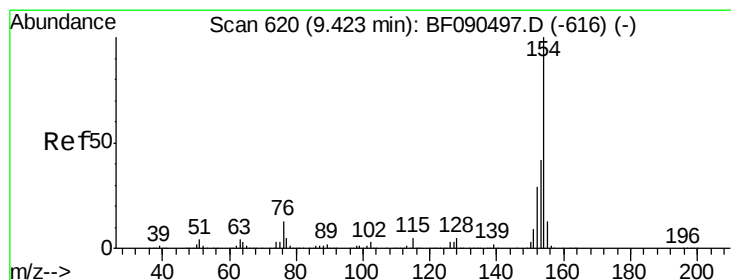
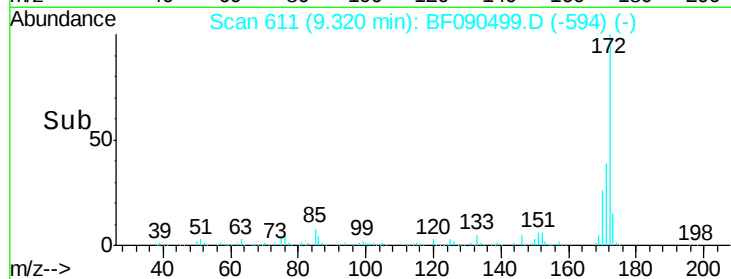
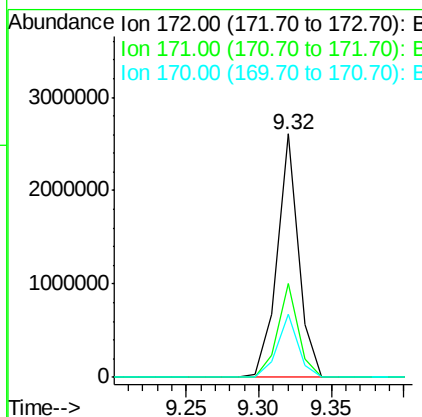
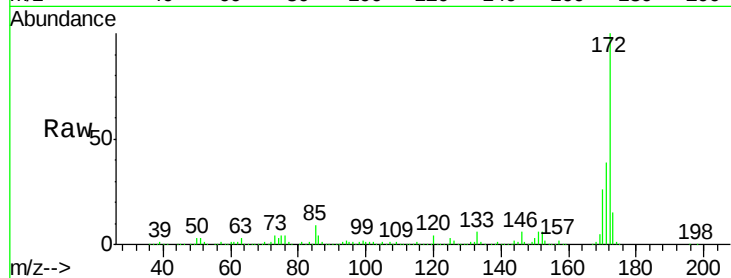
#44
2-Fluorobiphenyl
Concen: 99.78 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:172 Resp: 2662896
Ion Ratio Lower Upper
172 100
171 38.6 31.8 47.8
170 26.0 21.7 32.5

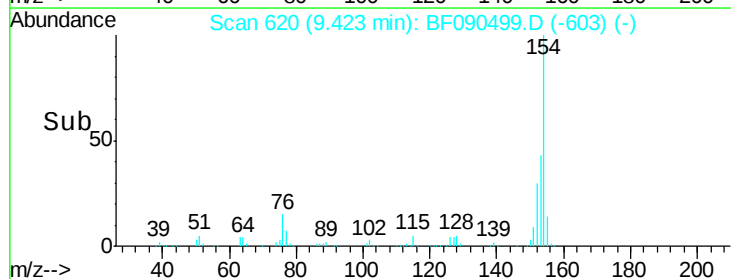
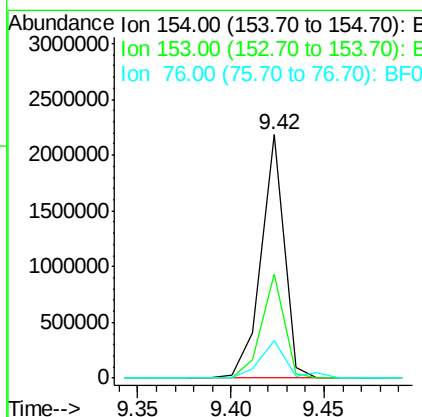
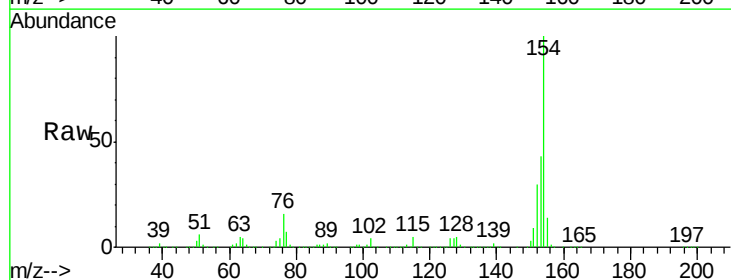
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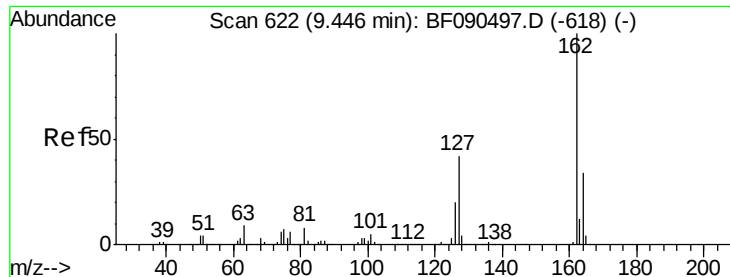
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#45
1,1'-Biphenyl
Concen: 56.37 ng
RT: 9.42 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:154 Resp: 1857304
Ion Ratio Lower Upper
154 100
153 42.5 23.8 63.8
76 15.5 0.0 35.8





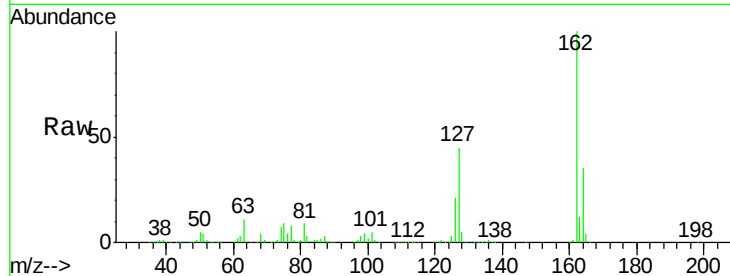
#46
2-Chloronaphthalene
Concen: 55.62 ng
RT: 9.45 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

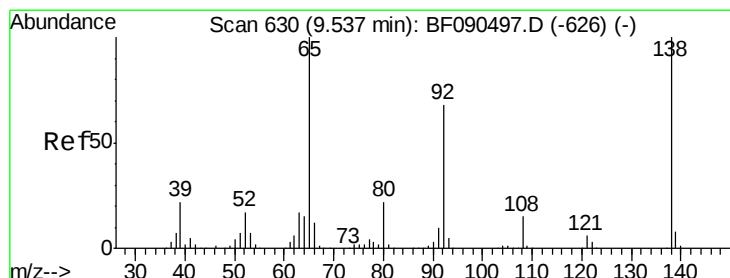
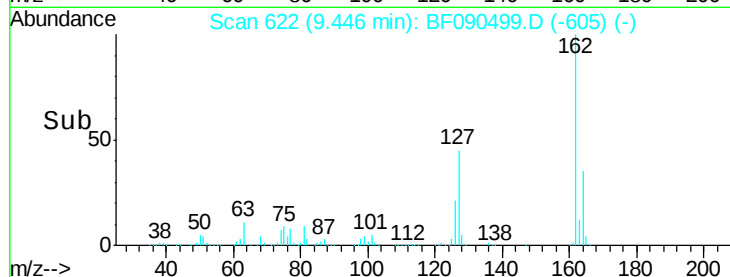
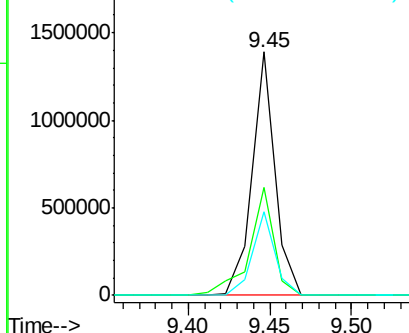
Tgt Ion: 162 Resp: 1353953
Ion Ratio Lower Upper
162 100
127 44.6 35.6 53.4
164 34.6 27.5 41.3

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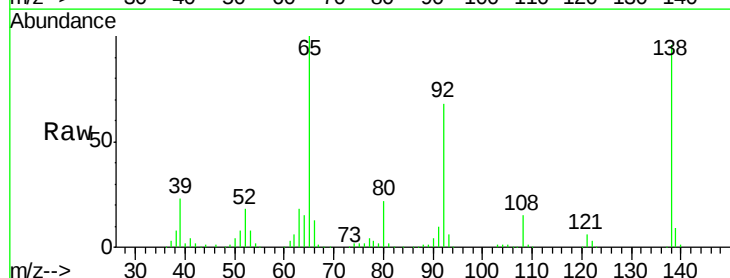


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

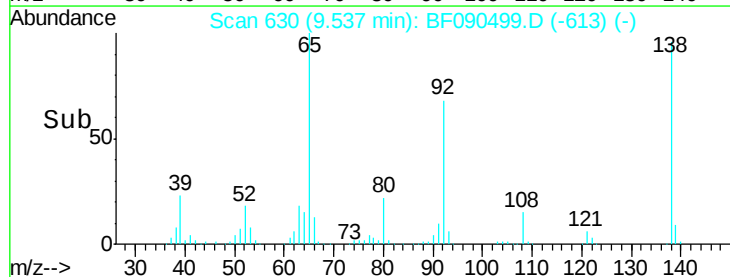
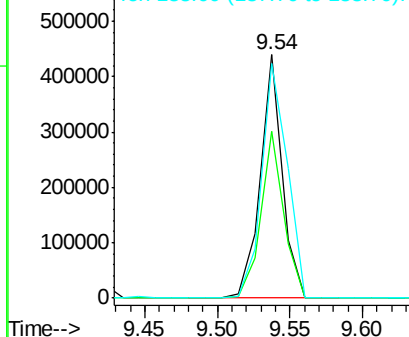


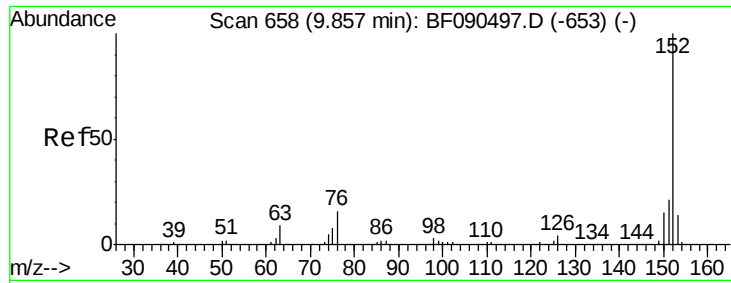
#47
2-Nitroaniline
Concen: 47.75 ng
RT: 9.54 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 65 Resp: 458617
Ion Ratio Lower Upper
65 100
92 68.4 51.7 77.5
138 96.2 79.0 118.4



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 59.25 ng

RT: 9.87 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 2379778

Ion Ratio Lower Upper

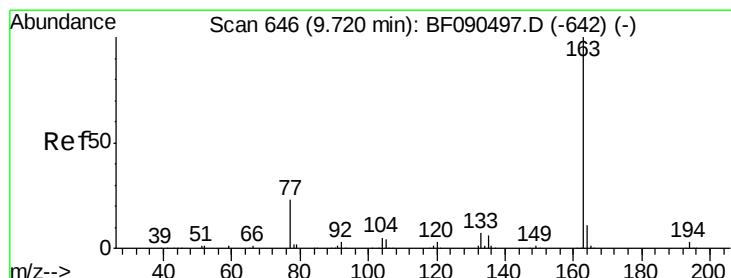
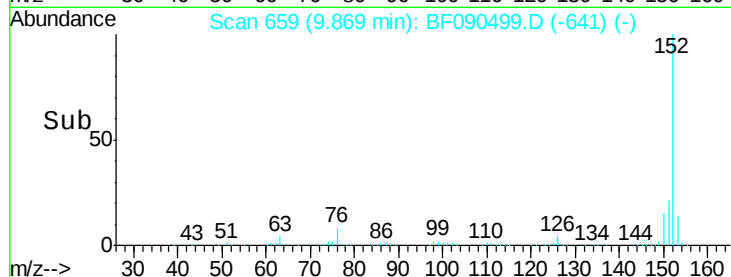
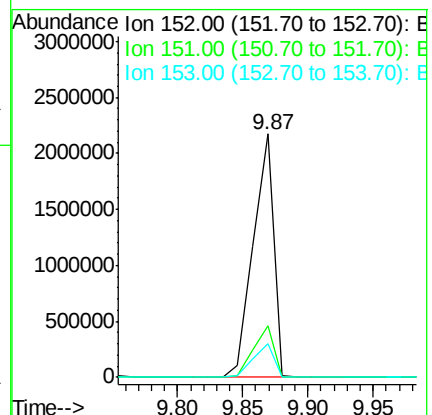
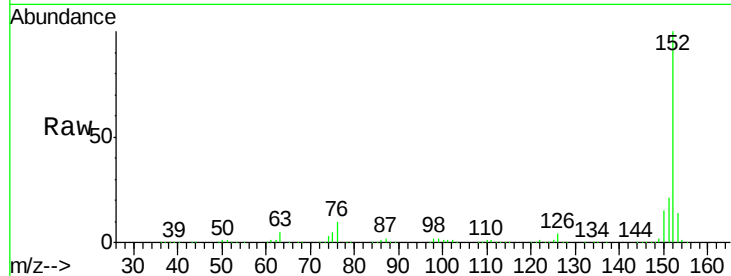
152 100

151 21.4 17.4 26.0

153 14.0 11.6 17.4

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#49

Dimethylphthalate

Concen: 61.39 ng

RT: 9.73 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

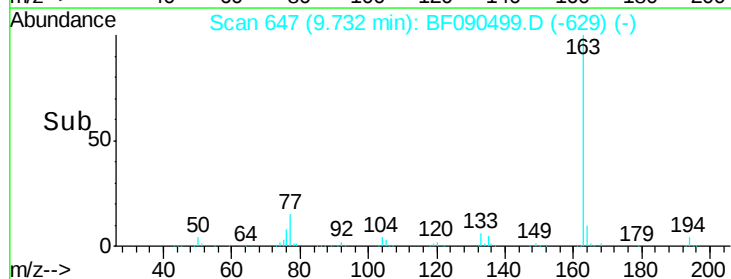
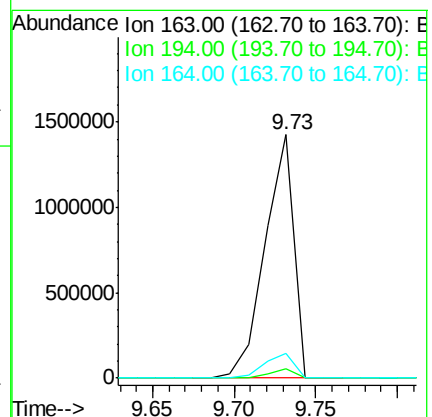
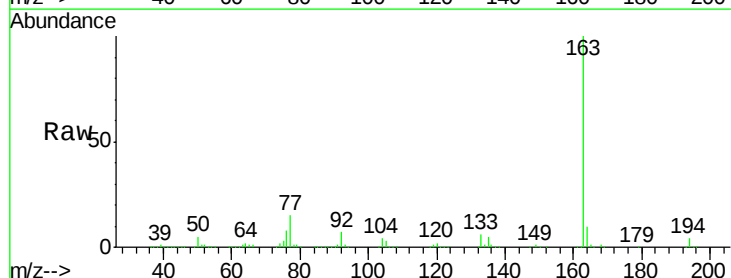
Tgt Ion:163 Resp: 1748310

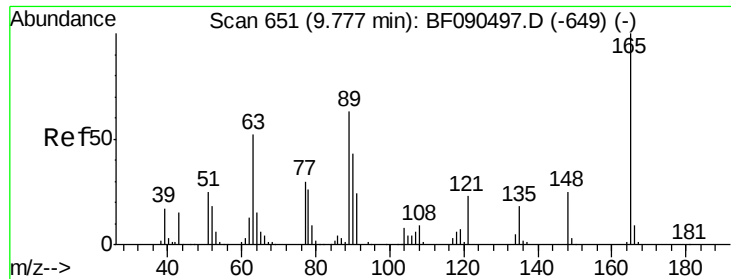
Ion Ratio Lower Upper

163 100

194 4.1 2.8 4.2

164 10.3 9.0 13.4





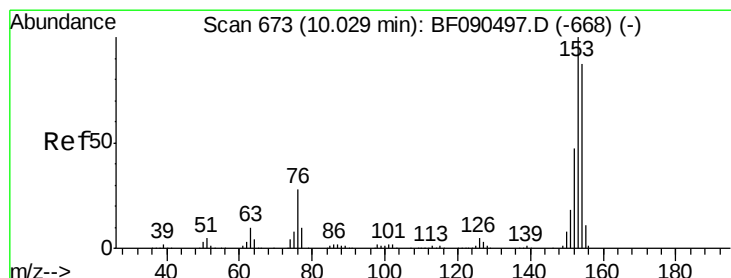
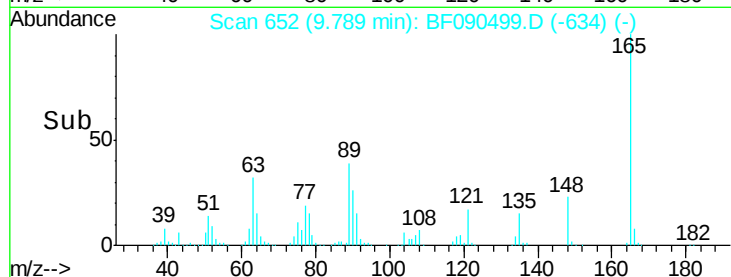
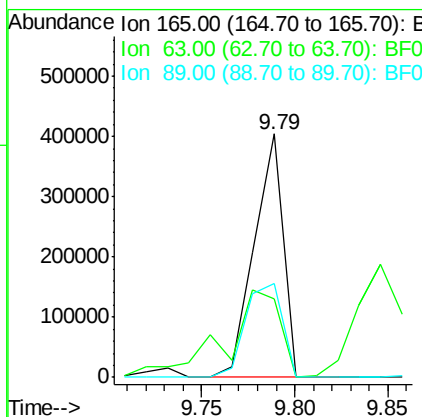
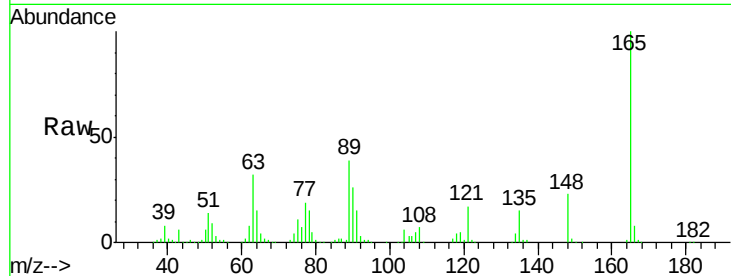
#50
2,6-Dinitrotoluene
Concen: 68.32 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	431936		
63	32.4	58.0	87.0#	
89	38.6	51.2	76.8#	

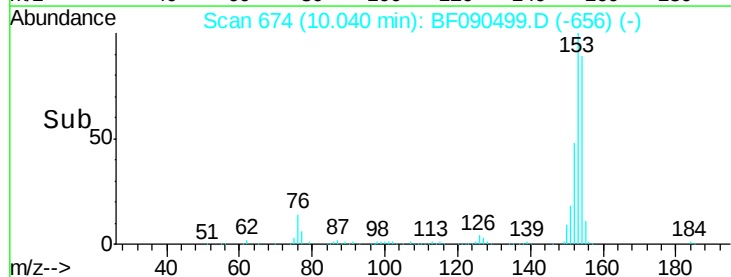
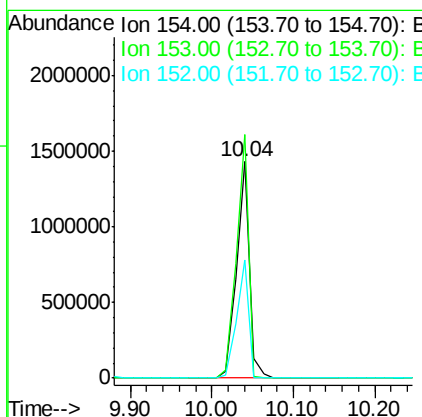
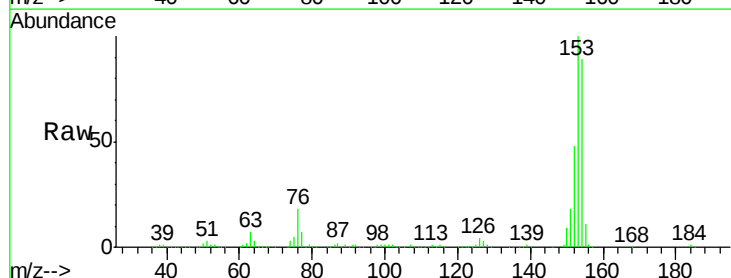
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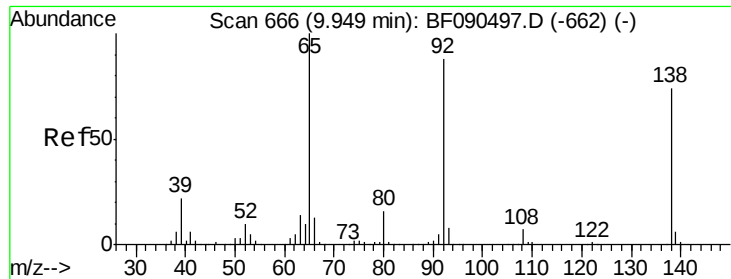
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#51
Acenaphthene
Concen: 62.99 ng
RT: 10.04 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1577558		
153	112.6	88.6	133.0	
152	54.5	42.6	64.0	





#52

3-Nitroaniline

Concen: 66.63 ng

RT: 9.96 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:138 Resp: 492071
Ion Ratio Lower Upper

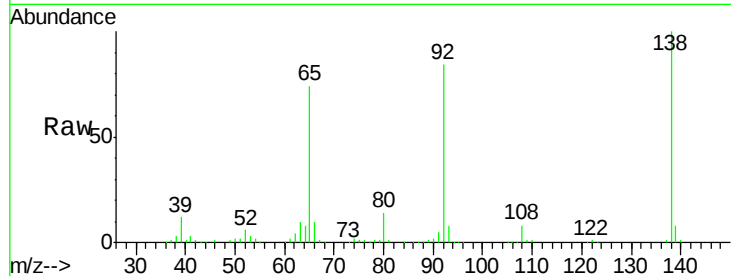
138 100

108 8.1 9.7 14.5#

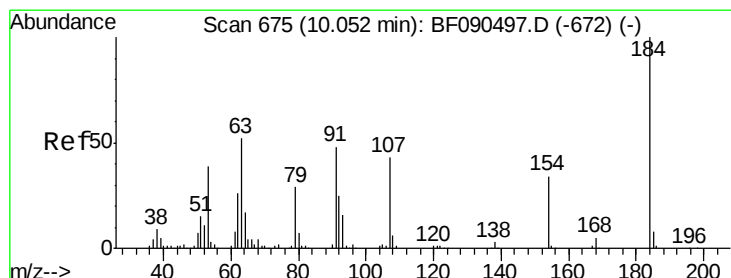
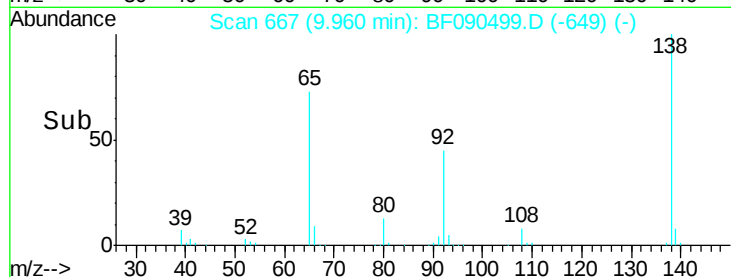
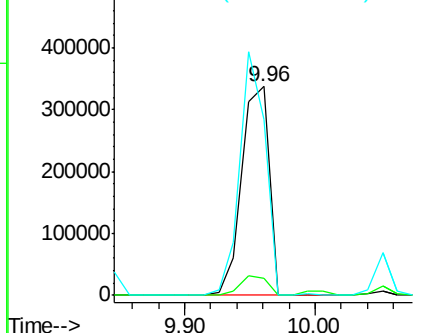
92 84.4 97.1 145.7#

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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): E



#53

2,4-Dinitrophenol

Concen: 72.60 ng

RT: 10.05 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF090499.D

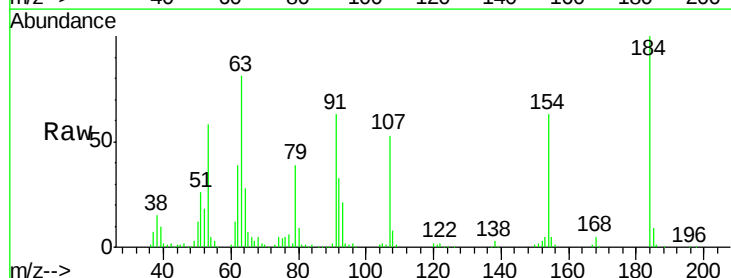
Acq: 11 Oct 2016 13:14

Tgt Ion:184 Resp: 204639
Ion Ratio Lower Upper

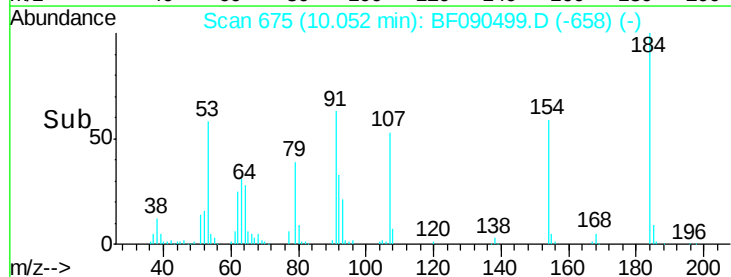
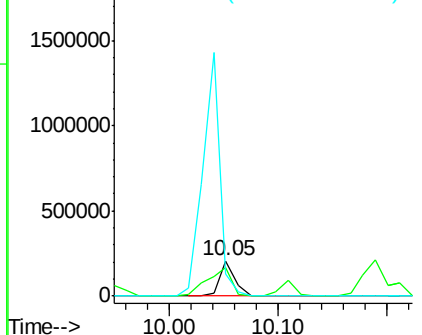
184 100

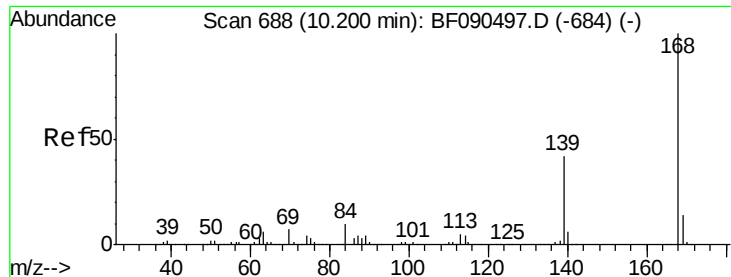
63 81.4 41.9 62.9#

154 63.4 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

Dibenzenofuran

Concen: 66.40 ng

RT: 10.21 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:168 Resp: 2152375

Ion Ratio Lower Upper

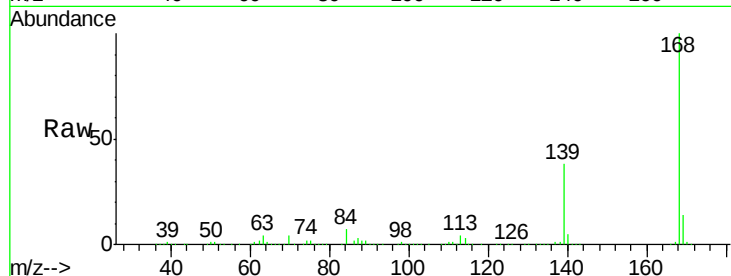
168 100

139 38.2 29.6 44.4

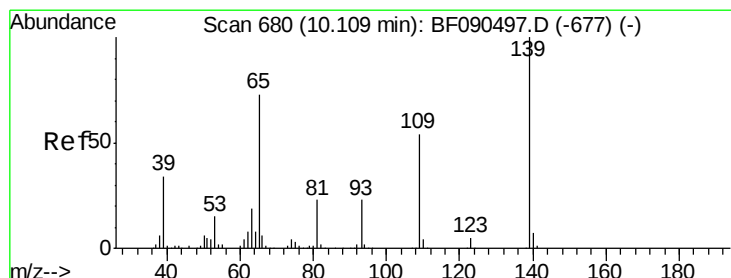
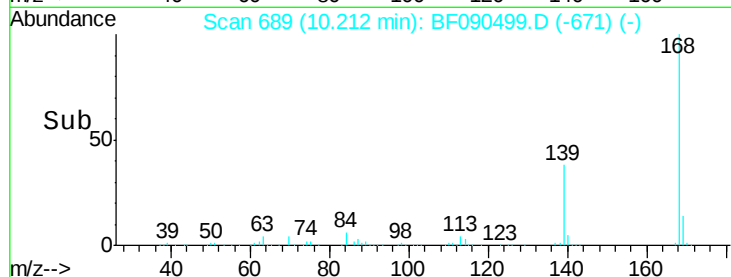
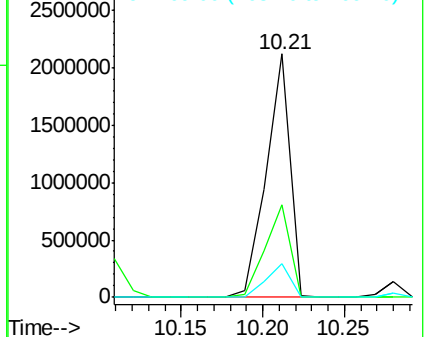
169 14.0 11.3 16.9

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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: 51.44 ng

RT: 10.11 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

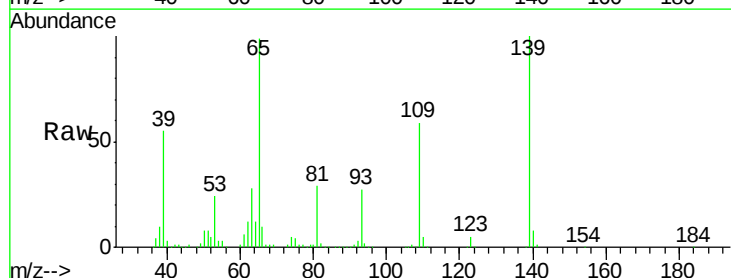
Tgt Ion:139 Resp: 332414

Ion Ratio Lower Upper

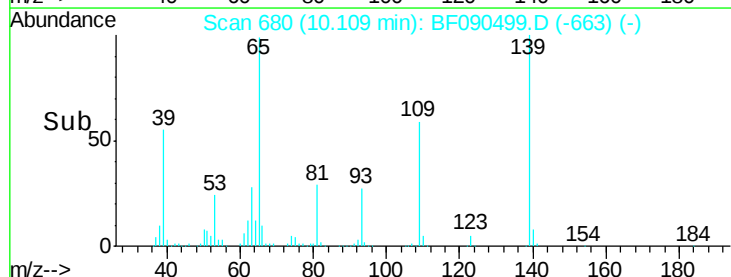
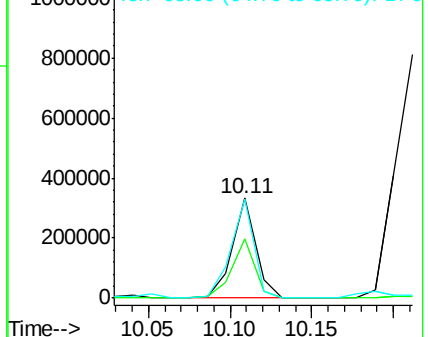
139 100

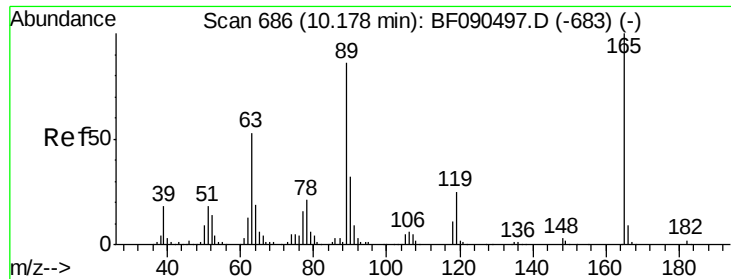
109 58.9 43.6 83.6

65 98.9 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





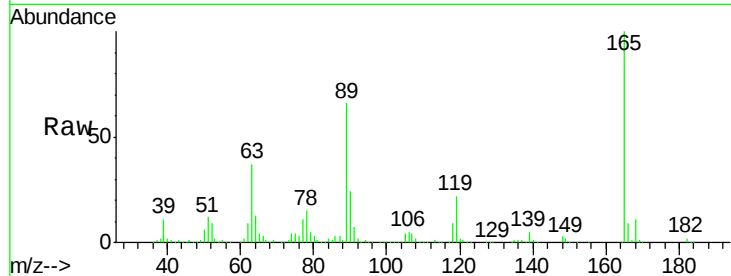
#56
2,4-Dinitrotoluene
Concen: 67.17 ng
RT: 10.19 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	37.1	17.8	26.6#
89	65.8	33.2	49.8#
182	2.4	2.1	3.1

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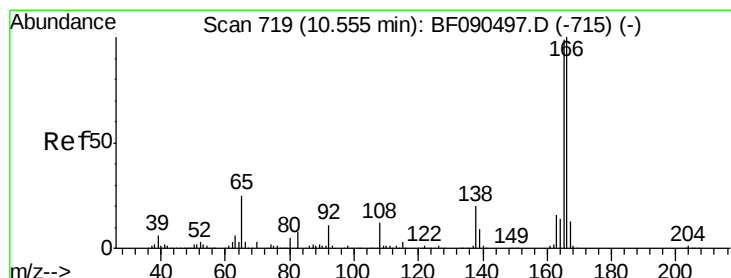
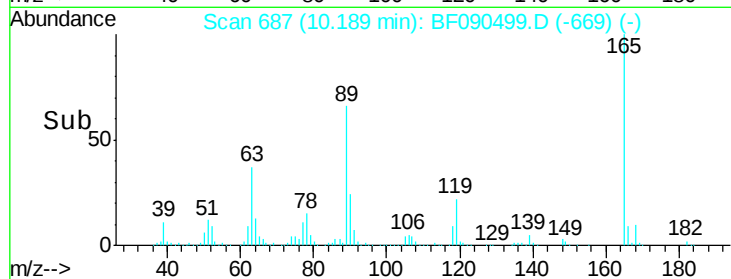
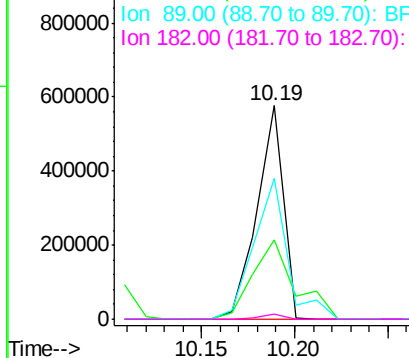


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

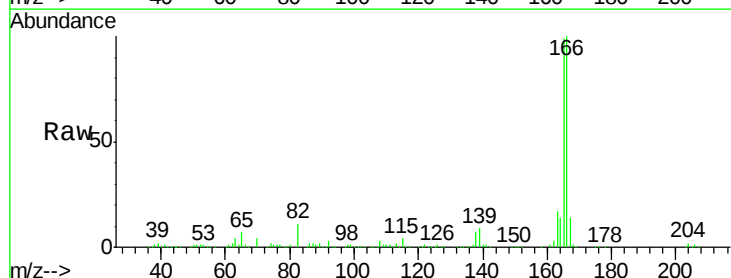
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 63.85 ng
RT: 10.55 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

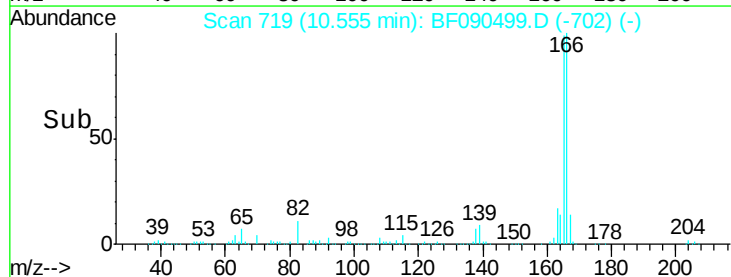
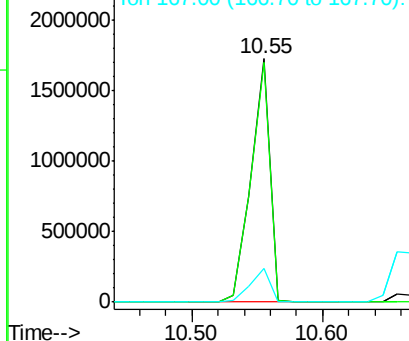
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.6	79.2	118.8
167	13.7	11.1	16.7

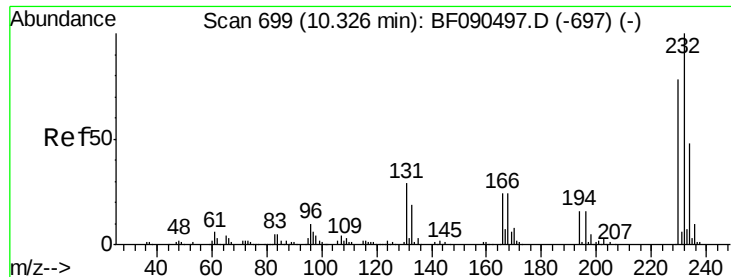


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





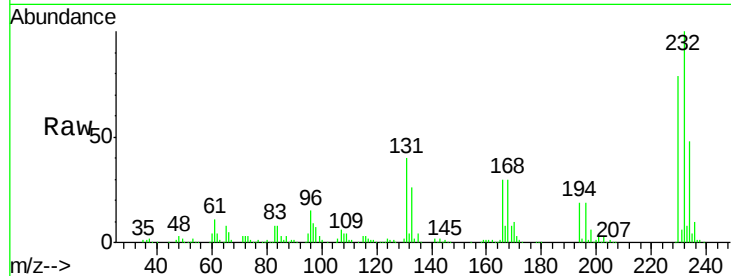
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 80.07 ng
 RT: 10.33 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

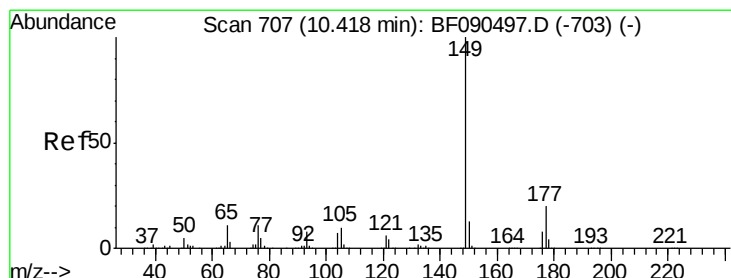
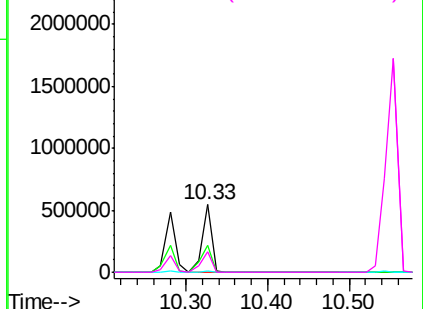
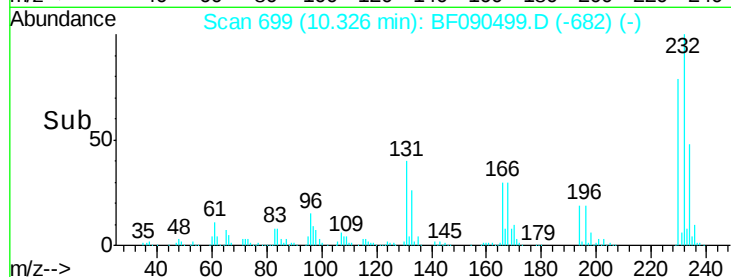
Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.9	34.5	51.7
130	2.1	1.6	2.4
166	32.9	23.8	35.8

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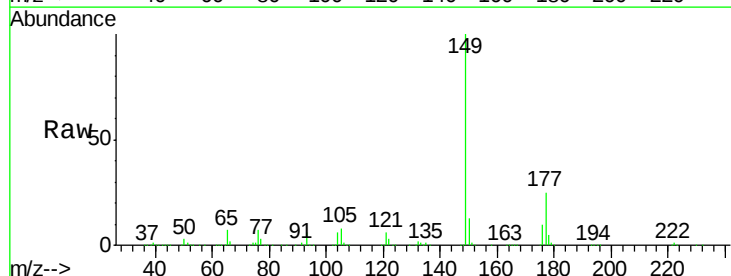


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

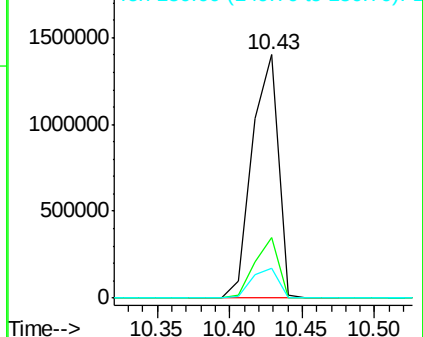
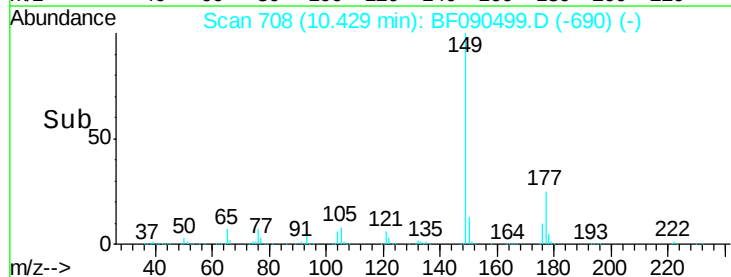


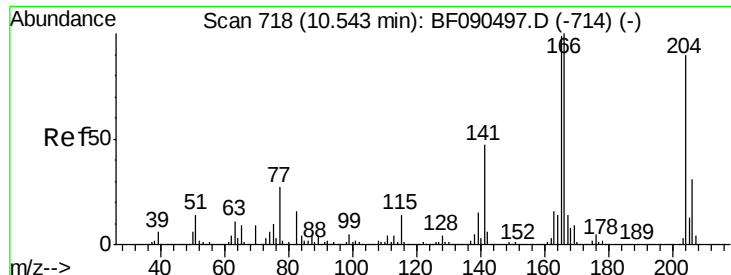
#59
 Diethylphthalate
 Concen: 59.44 ng
 RT: 10.43 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	21.1	31.7
150	12.5	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





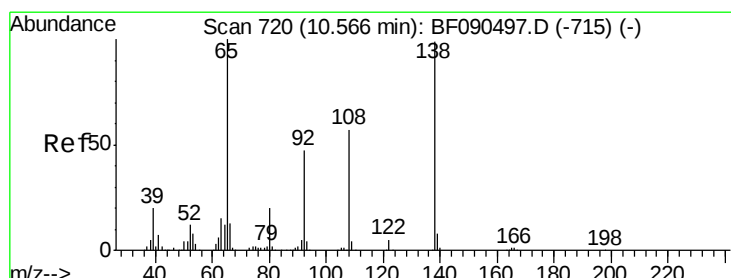
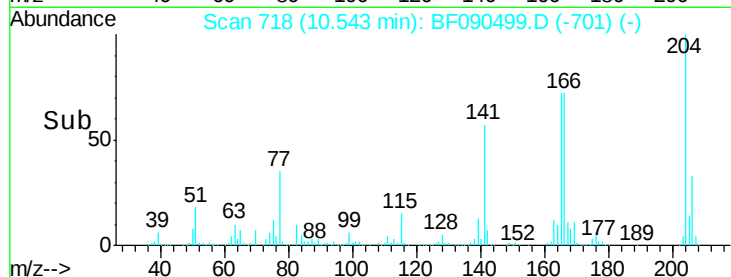
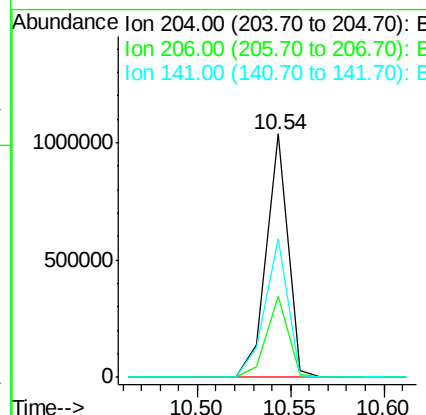
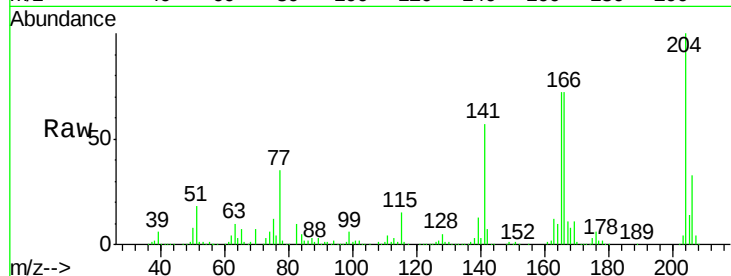
#60
 4-Chlorophenyl-phenylether
 Concen: 66.82 ng
 RT: 10.54 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	56.9	51.7	77.5

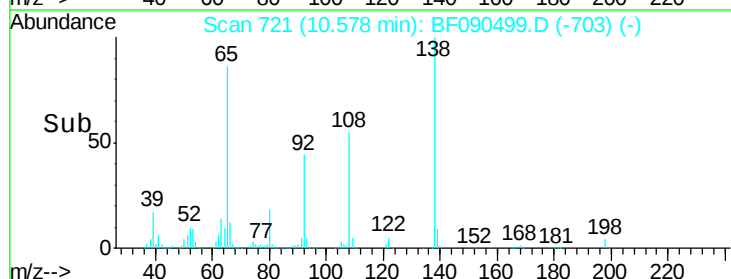
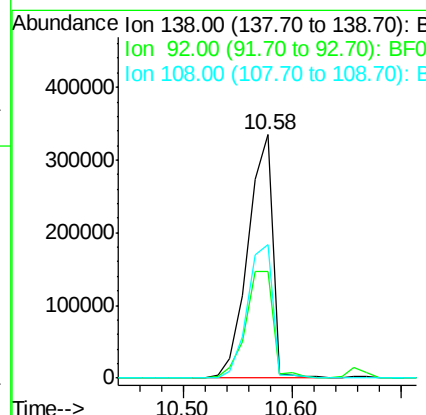
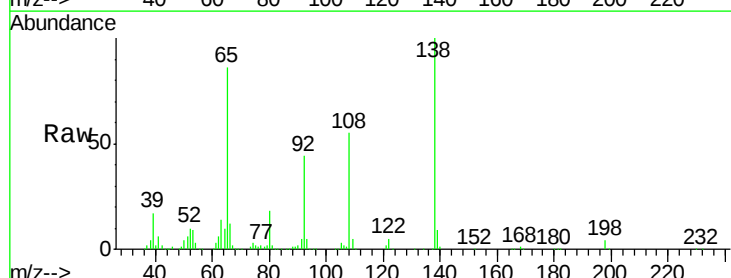
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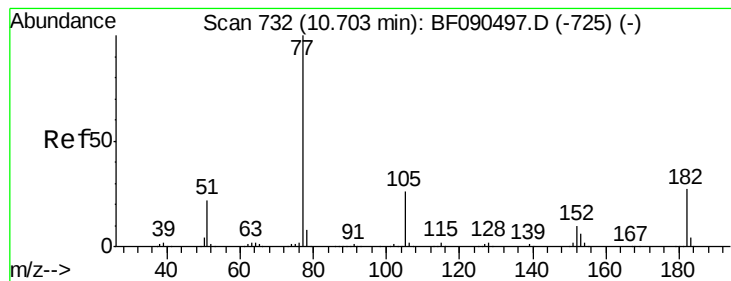
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#61
 4-Nitroaniline
 Concen: 70.81 ng
 RT: 10.58 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.8	33.2	73.2
108	54.9	48.5	88.5





#62

Azobenzene

Concen: 53.69 ng

RT: 10.70 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1827310

Ion Ratio Lower Upper

77 100

182 24.4 3.2 43.2

105 25.4 2.9 42.9

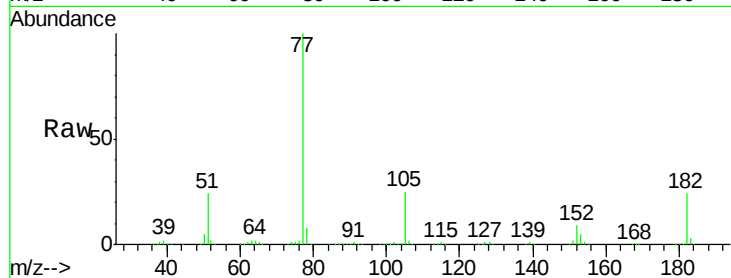
51 23.9 14.2 54.2

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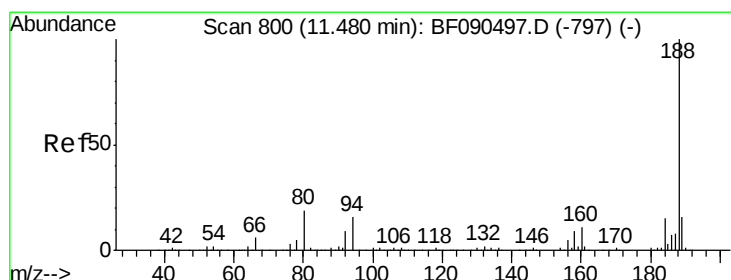
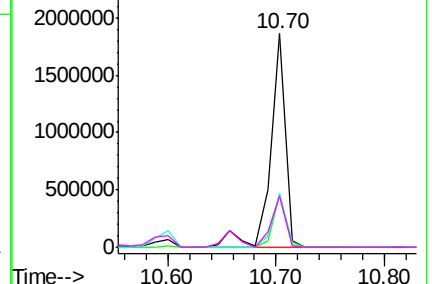
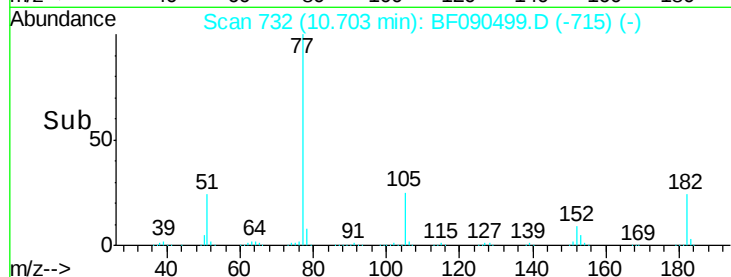


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.49 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

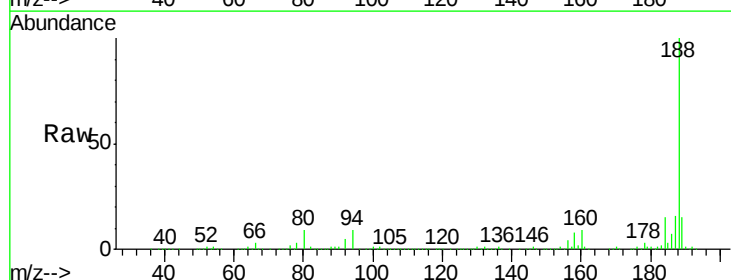
Tgt Ion: 188 Resp: 757262

Ion Ratio Lower Upper

188 100

94 8.6 8.2 12.2

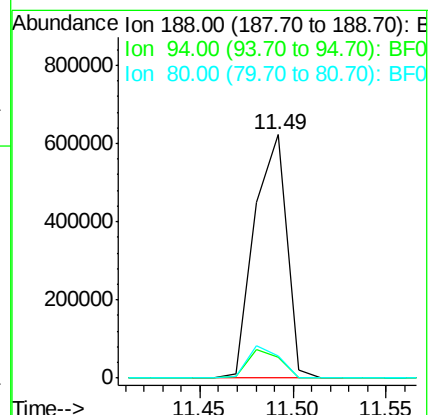
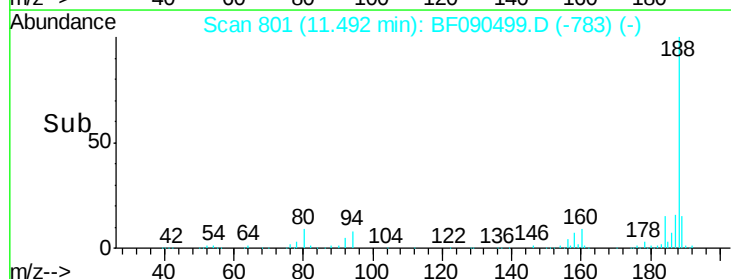
80 9.3 8.8 13.2

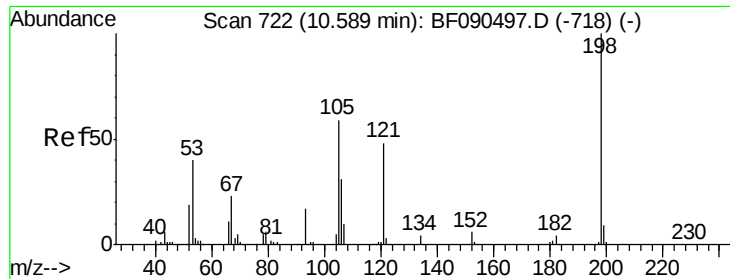


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





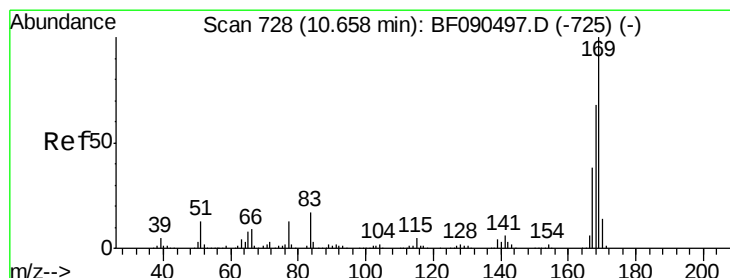
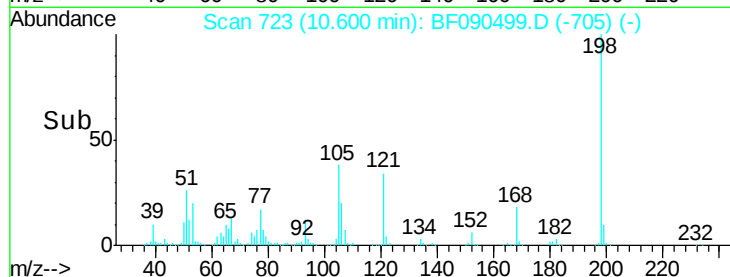
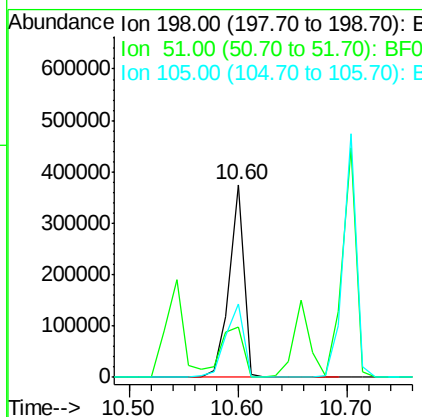
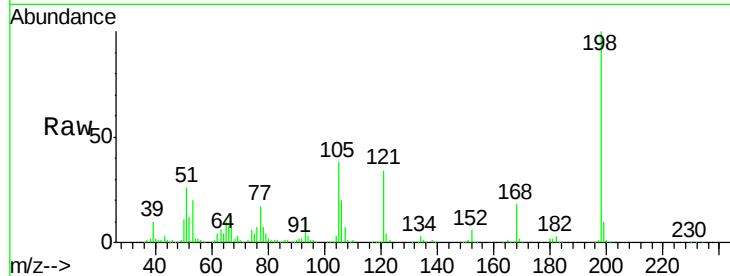
#64
4,6-Dinitro-2-methylphenol
Concen: 76.56 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
198	100		
51	26.0	67.3	107.3#
105	38.1	42.6	82.6#

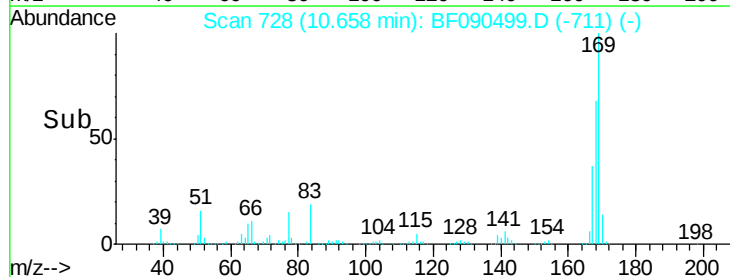
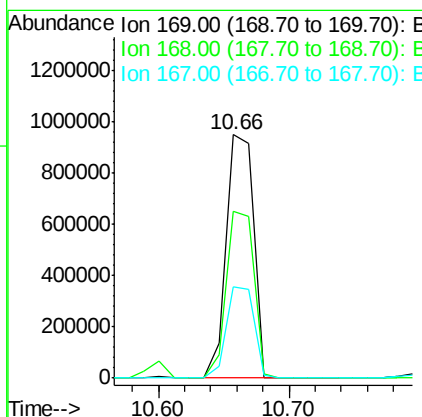
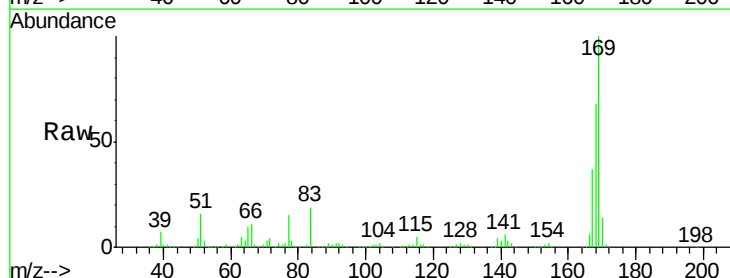
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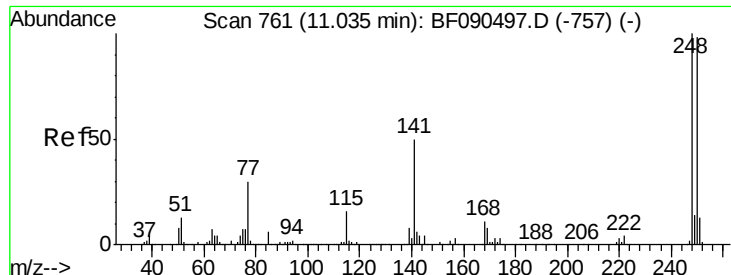
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#65
n-Nitrosodiphenylamine
Concen: 54.32 ng
RT: 10.66 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.8	80.6
167	37.3	29.8	44.8





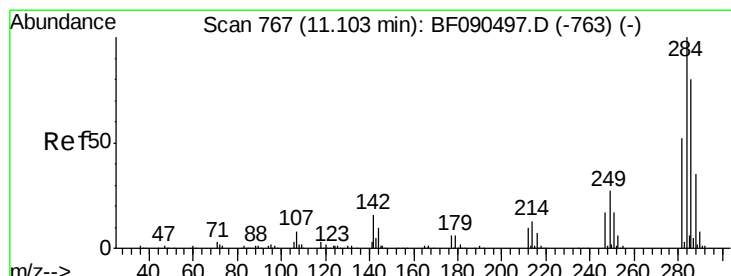
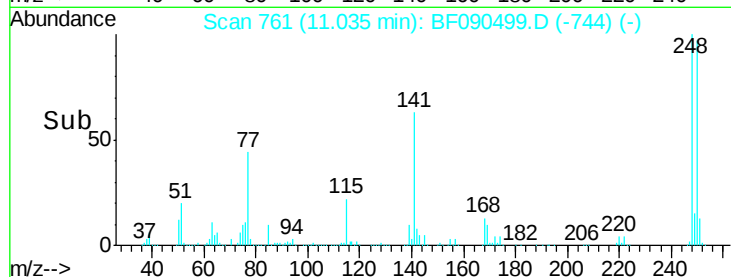
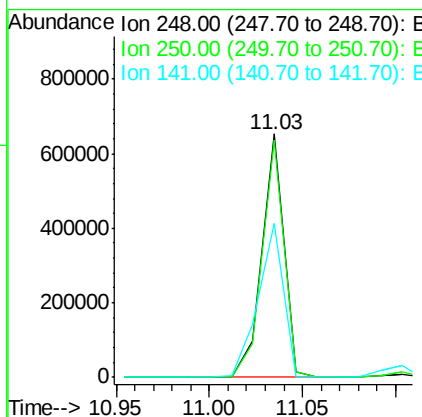
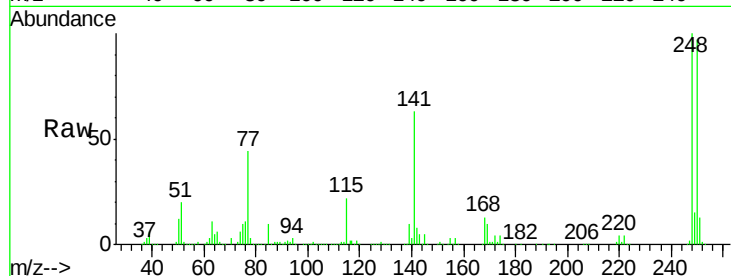
#66
 4-Bromophenyl-phenylether
 Concen: 70.93 ng
 RT: 11.03 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.5	114.7
141	63.5	59.8	89.6

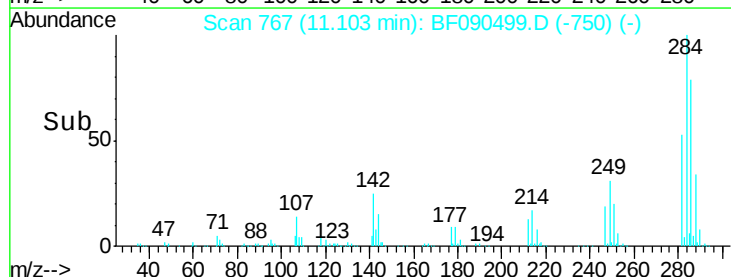
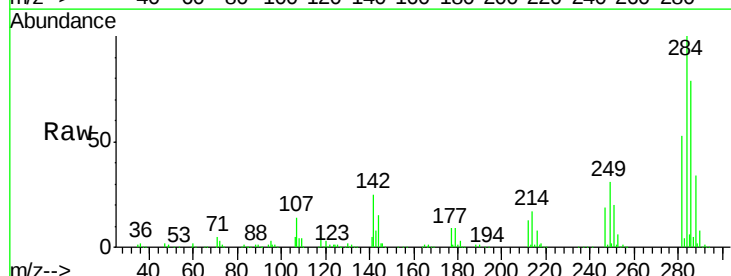
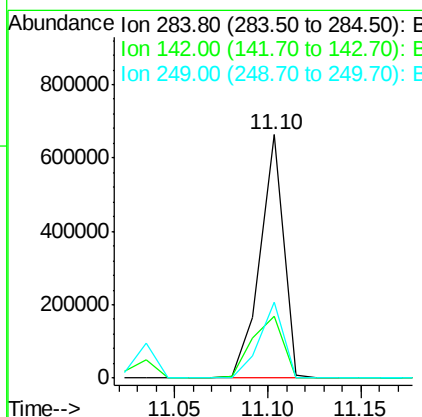
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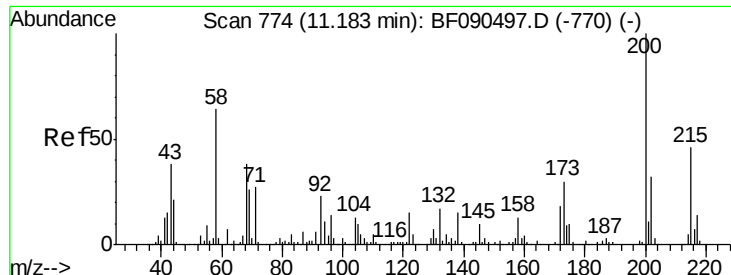
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#67
 Hexachlorobenzene
 Concen: 69.87 ng
 RT: 11.10 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.2	23.1	34.7
249	31.1	26.3	39.5





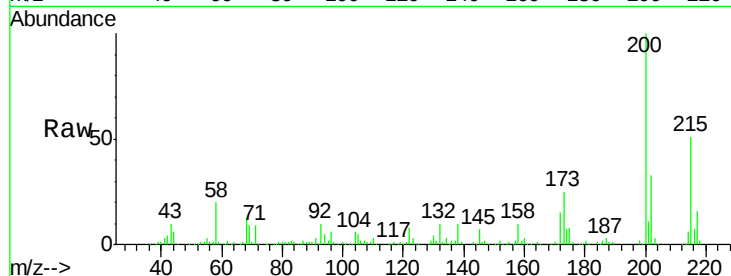
#68
Atrazine
Concen: 70.04 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

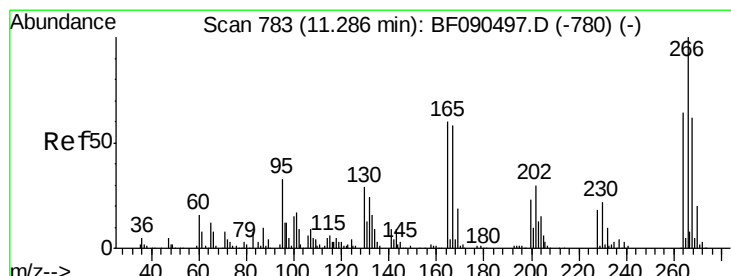
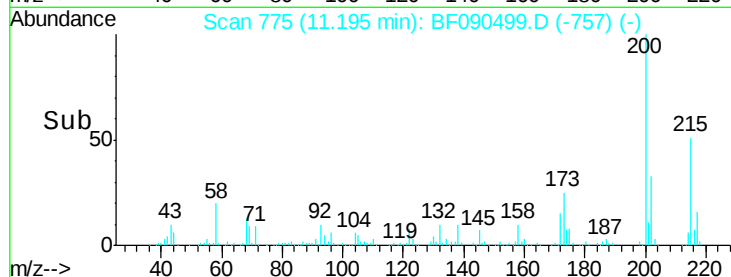
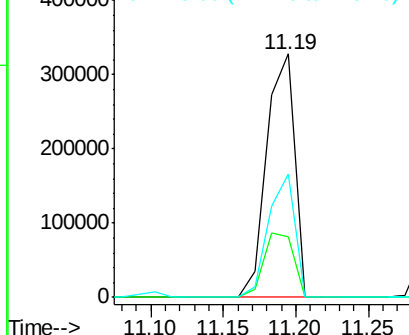
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.0	9.0	49.0
215	50.8	24.8	64.8

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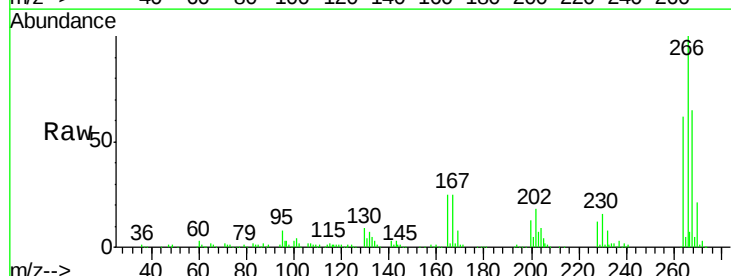


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

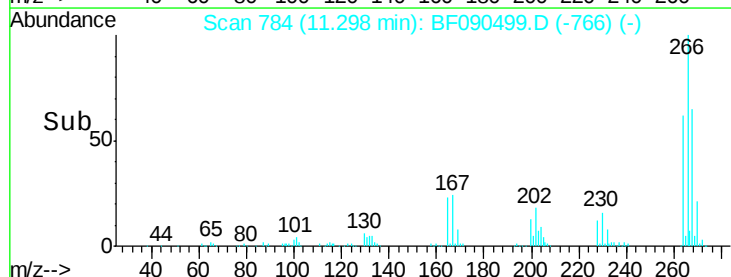
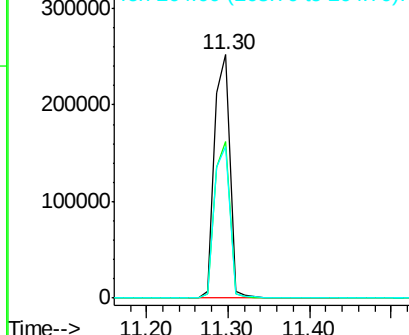


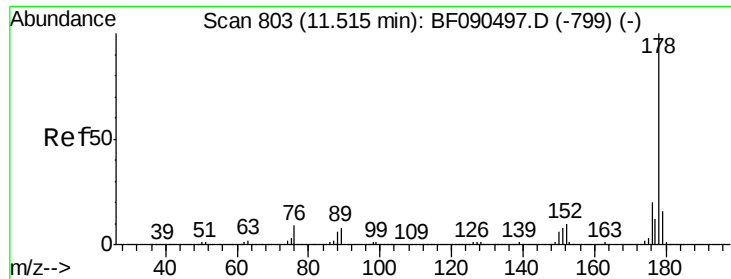
#69
Pentachlorophenol
Concen: 67.96 ng
RT: 11.30 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.5	50.9	76.3
264	62.0	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





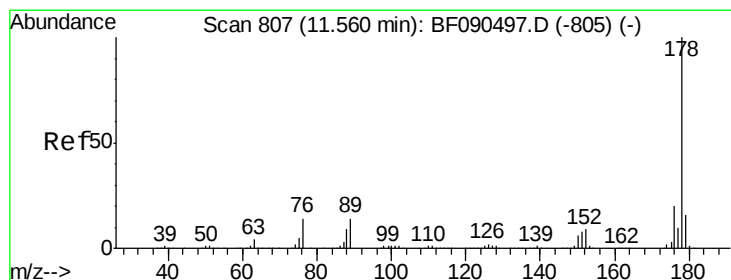
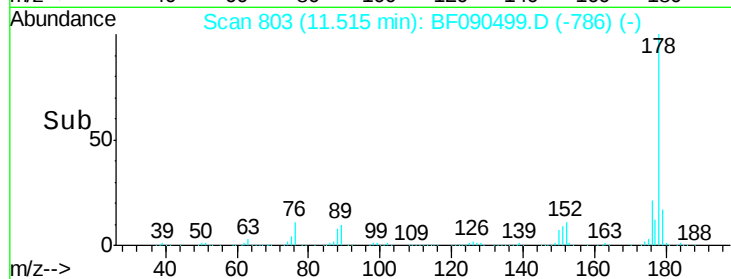
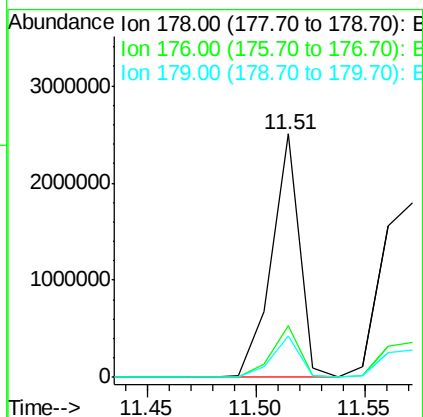
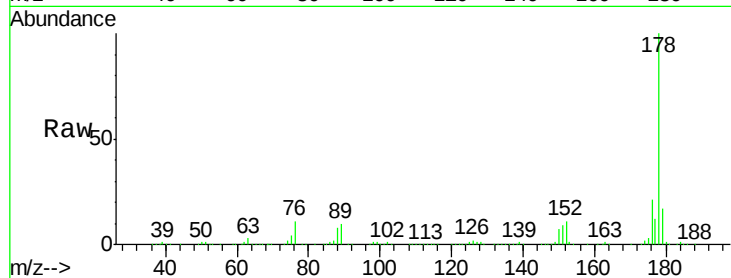
#70
Phenanthrene
Concen: 58.32 ng
RT: 11.51 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:178 Resp: 2261478
Ion Ratio Lower Upper
178 100
176 21.4 17.3 25.9
179 16.8 13.8 20.6

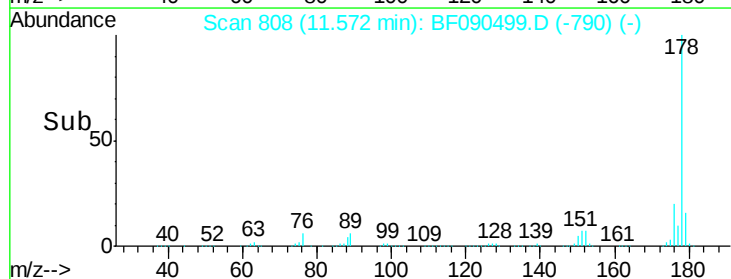
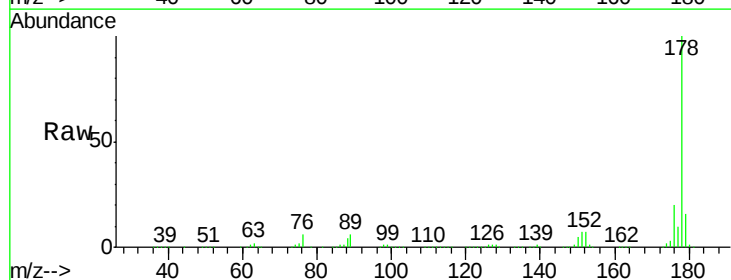
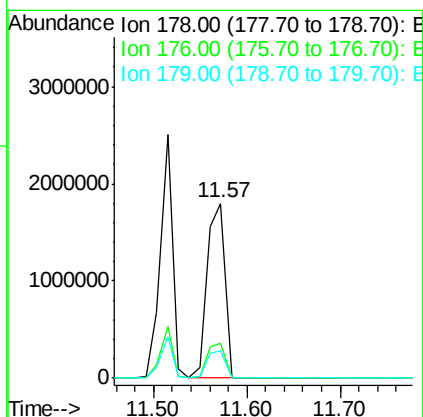
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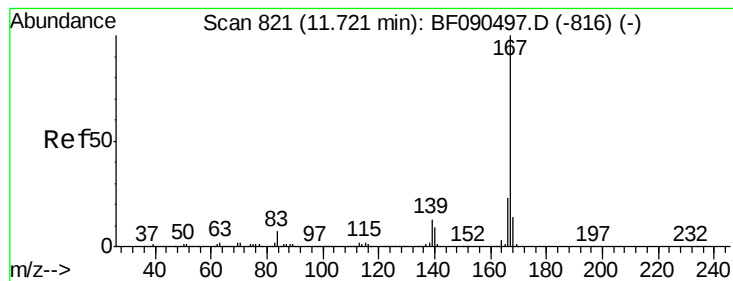
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#71
Anthracene
Concen: 60.17 ng
RT: 11.57 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion:178 Resp: 2382495
Ion Ratio Lower Upper
178 100
176 19.7 16.8 25.2
179 15.8 13.4 20.2





#72

Carbazole

Concen: 61.42 ng

RT: 11.72 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 2259486

Ion Ratio Lower Upper

167 100

166 23.8 19.1 28.7

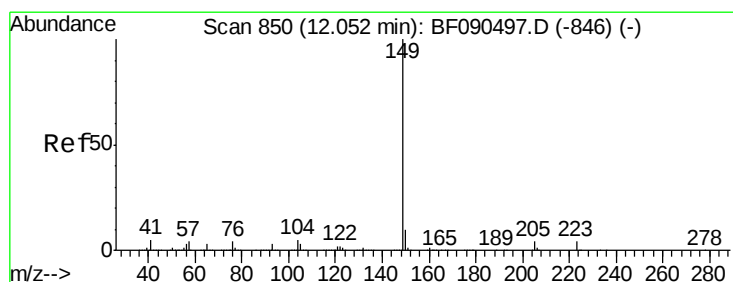
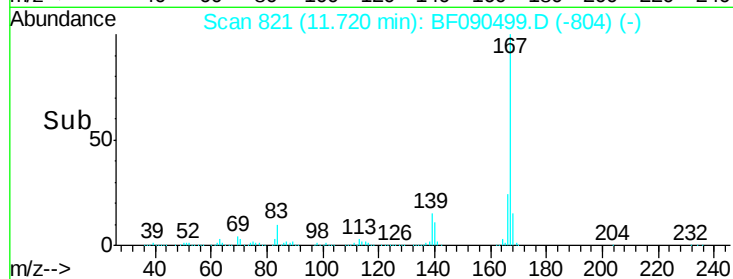
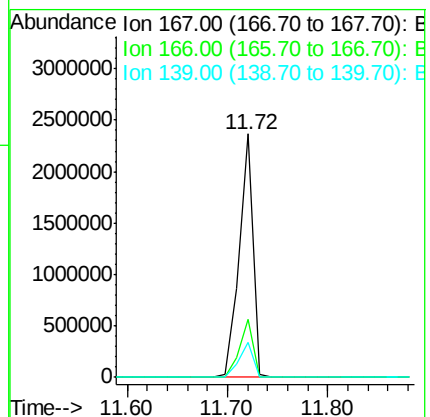
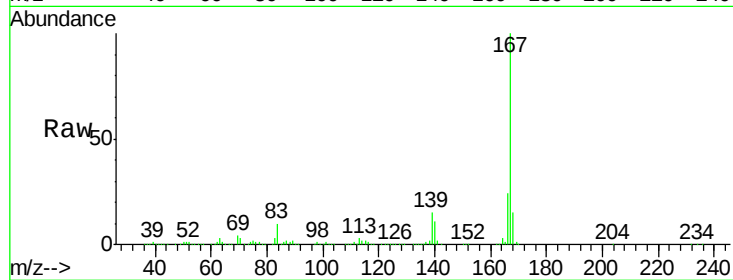
139 14.5 12.1 18.1

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#73

Di-n-butylphthalate

Concen: 59.14 ng

RT: 12.05 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

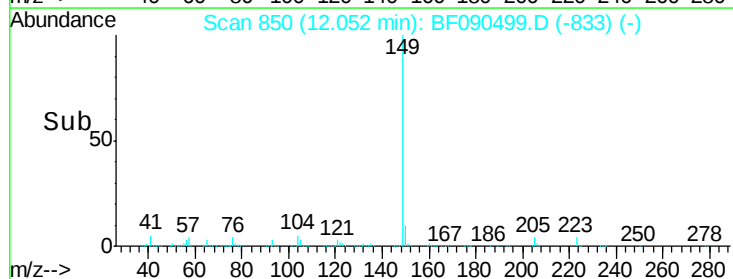
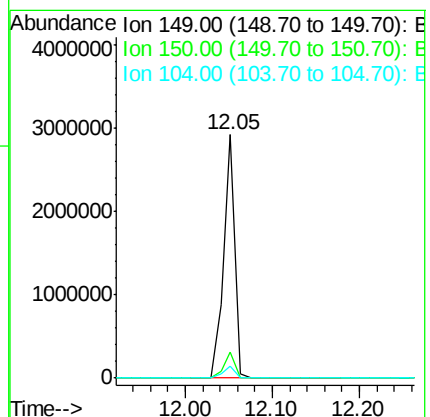
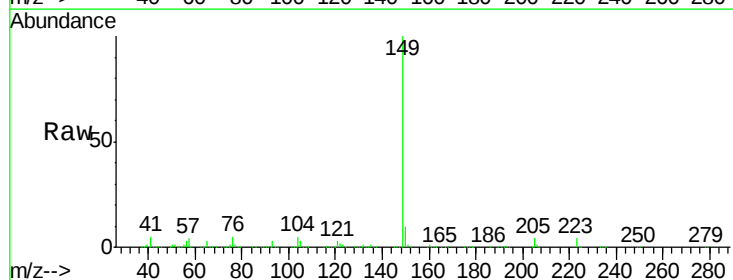
Tgt Ion:149 Resp: 2647821

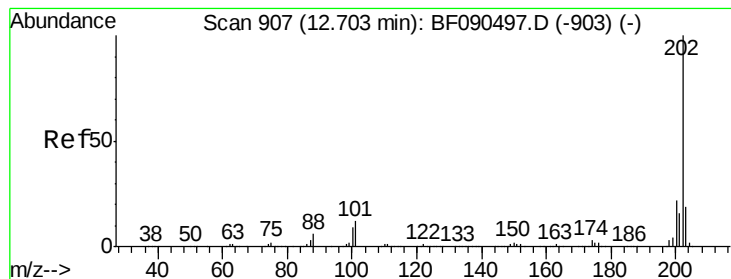
Ion Ratio Lower Upper

149 100

150 10.4 8.6 12.8

104 5.0 4.7 7.1





#74

Fluoranthene

Concen: 59.63 ng

RT: 12.70 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

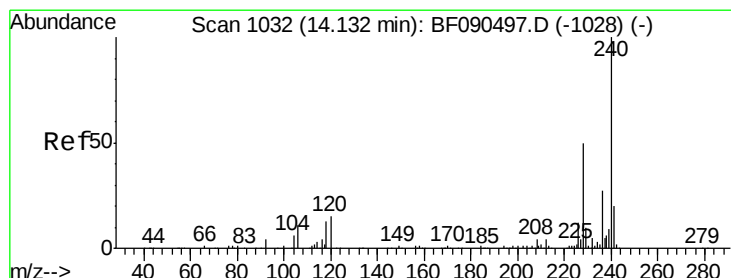
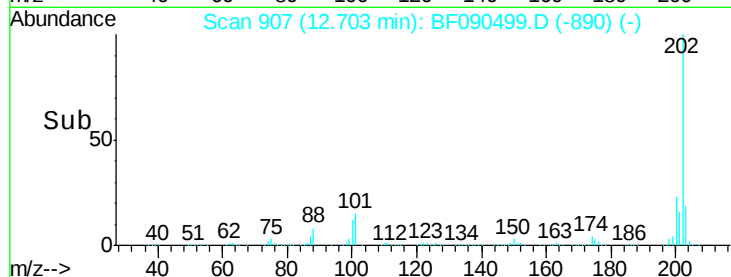
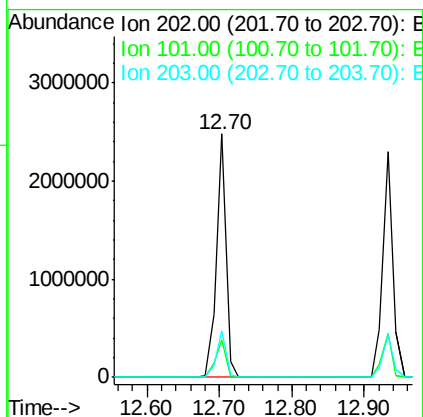
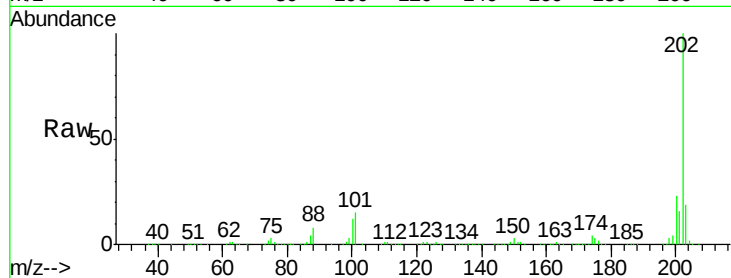
ClientSampleId :

SSTDIC060

Tgt	Ion	Ratio	Lower	Upper
202	100			
101	15.4	0.0	37.2	
203	19.3	0.0	39.3	

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#75

Chrysene-d12

Concen: 20.00 ng

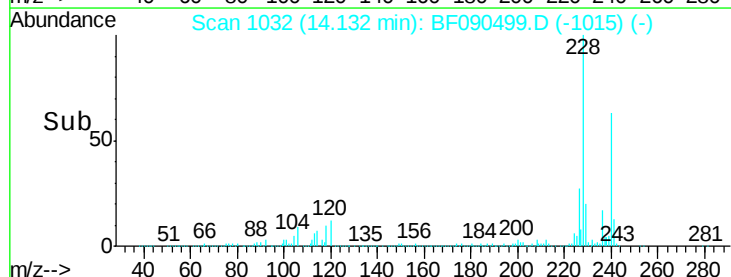
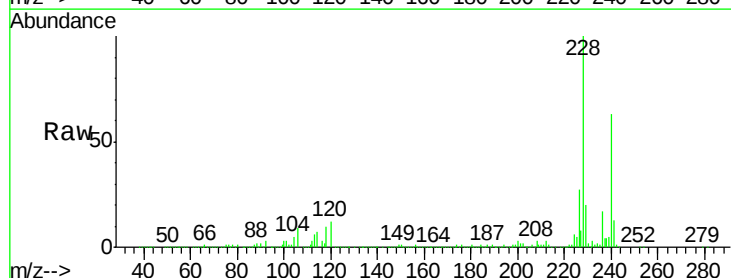
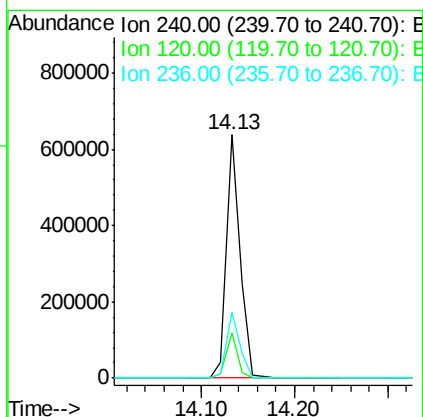
RT: 14.13 min Scan# 1032

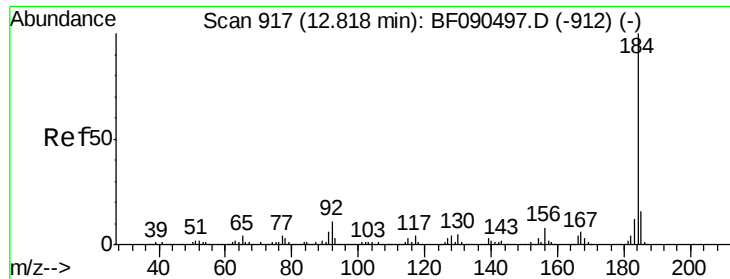
Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Tgt	Ion	Ratio	Lower	Upper
240	100			
120	18.5	8.6	13.0#	
236	27.0	21.6	32.4	





#76

Benzidine

Concen: 69.62 ng

RT: 12.82 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 1183082

Ion Ratio Lower Upper

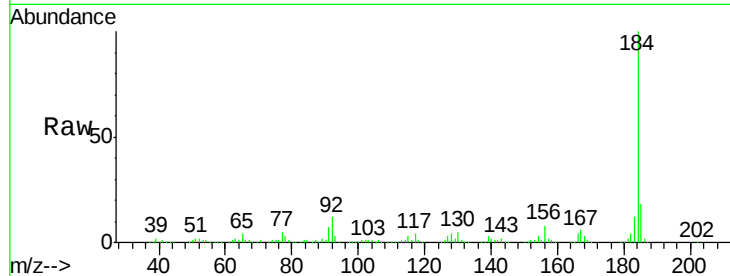
184 100

185 18.1 11.8 17.8#

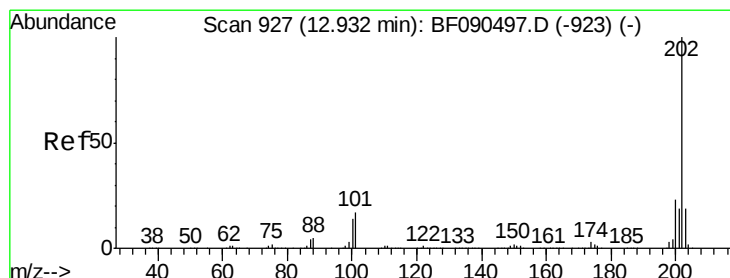
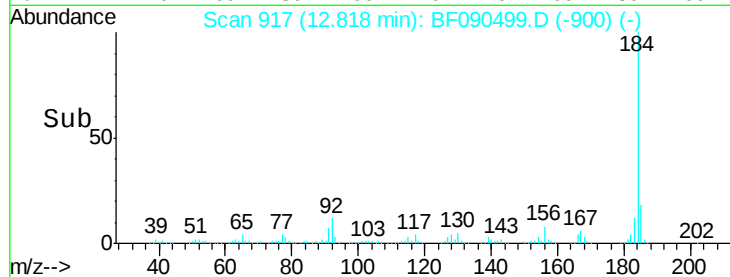
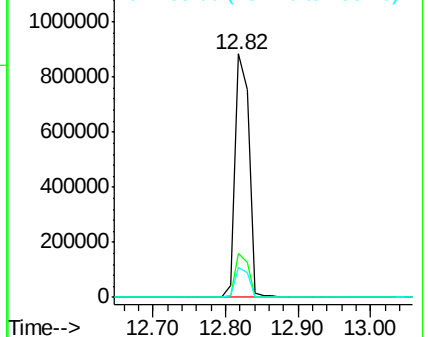
183 12.1 9.6 14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
1200000
Ion 185.00 (184.70 to 185.70): E
1000000
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 51.96 ng

RT: 12.93 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

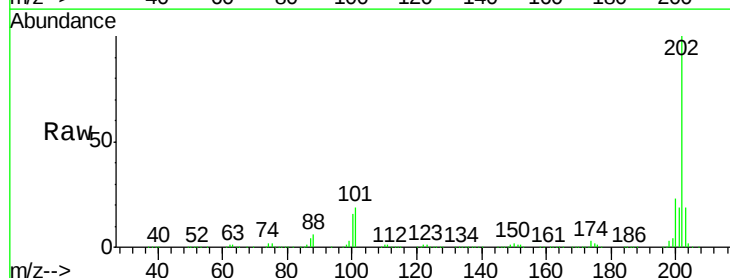
Tgt Ion:202 Resp: 2239256

Ion Ratio Lower Upper

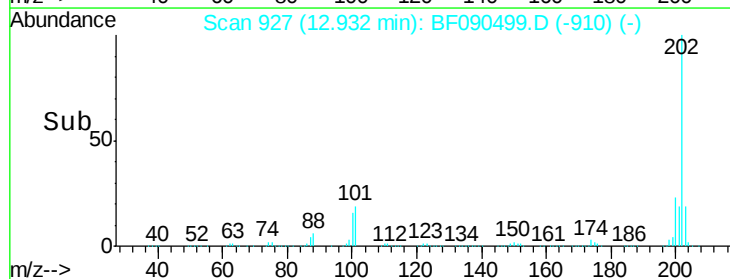
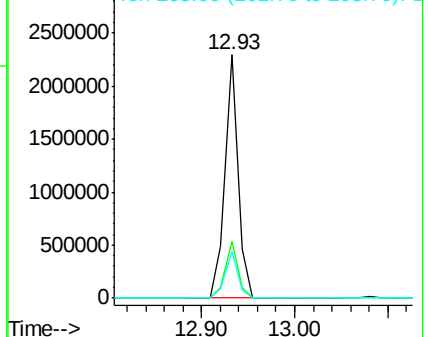
202 100

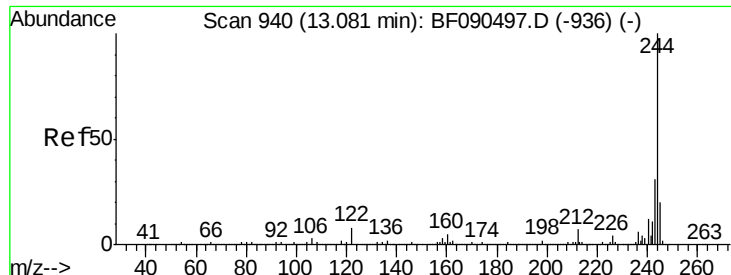
200 23.2 18.5 27.7

203 19.1 15.0 22.6



Abundance Ion 202.00 (201.70 to 202.70): E
3000000
Ion 200.00 (199.70 to 200.70): E
2500000
Ion 203.00 (202.70 to 203.70): E





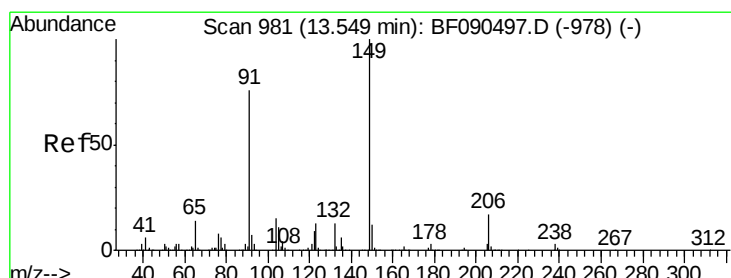
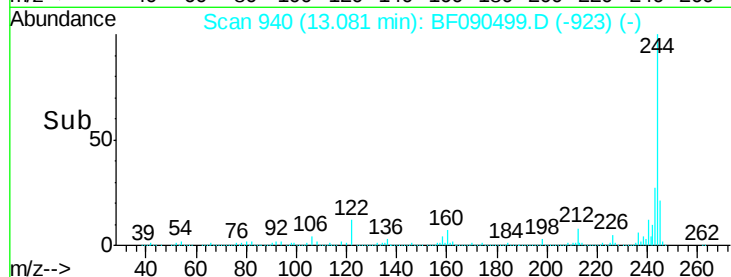
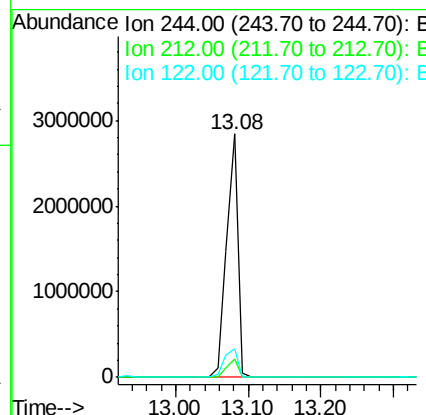
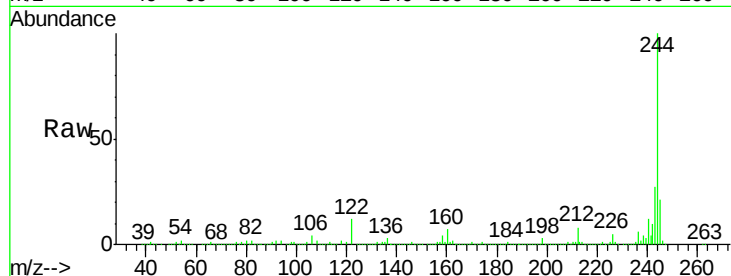
#78
 Terphenyl-d14
 Concen: 107.23 ng
 RT: 13.08 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:244 Resp: 3082473
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.8 10.2
 122 11.7 13.3 19.9#

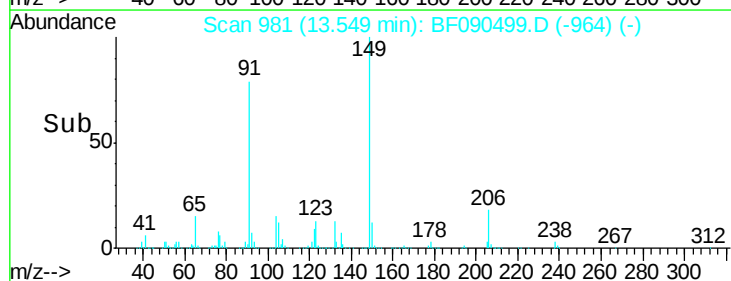
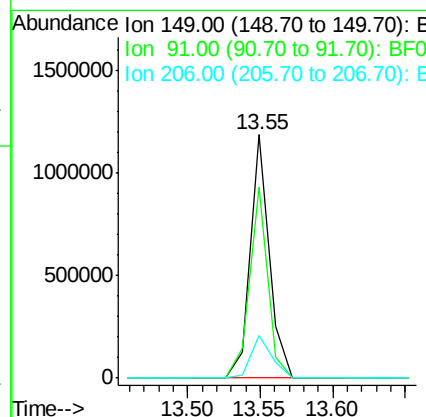
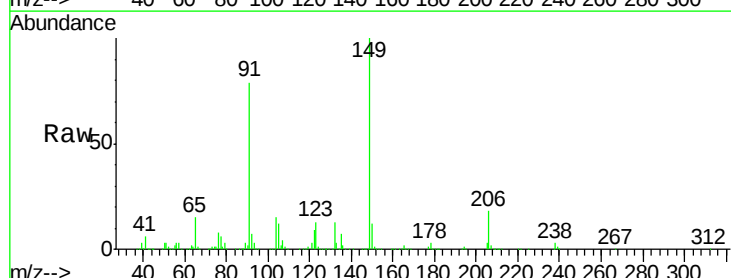
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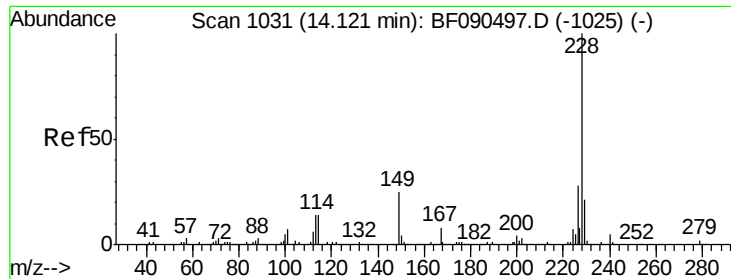
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#79
 Butylbenzylphthalate
 Concen: 48.72 ng
 RT: 13.55 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF090499.D
 Acq: 11 Oct 2016 13:14

Tgt Ion:149 Resp: 1077401
 Ion Ratio Lower Upper
 149 100
 91 78.7 51.8 77.8#
 206 17.6 18.0 27.0#





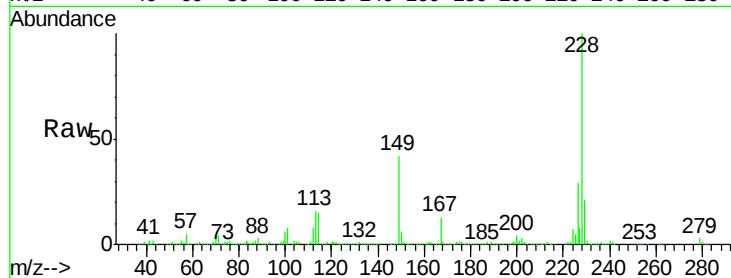
#80
Benzo(a)anthracene
Concen: 61.90 ng
RT: 14.12 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

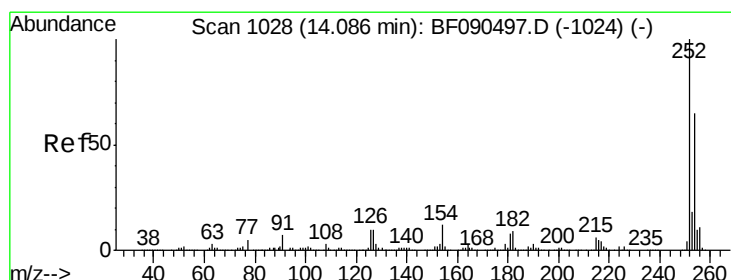
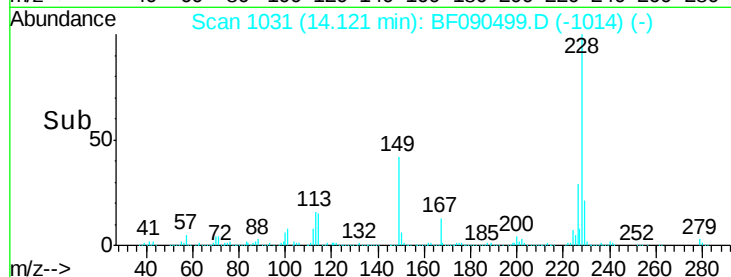
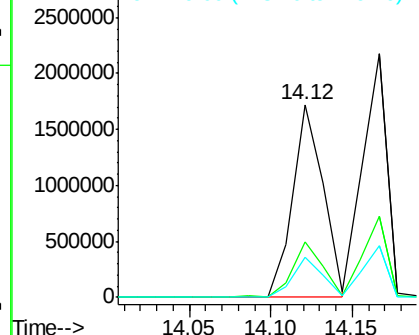
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	21.1	16.6	25.0

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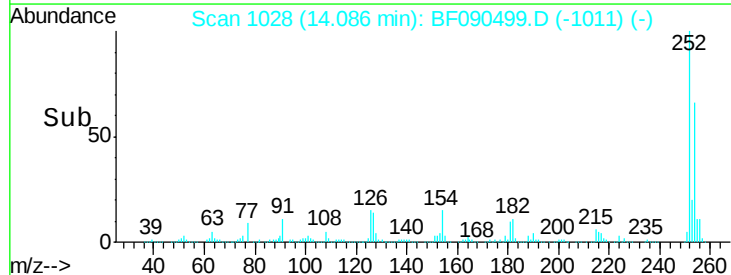
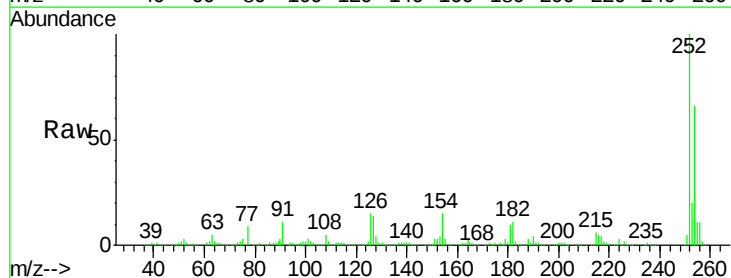
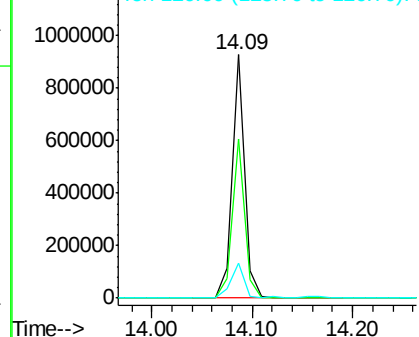
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

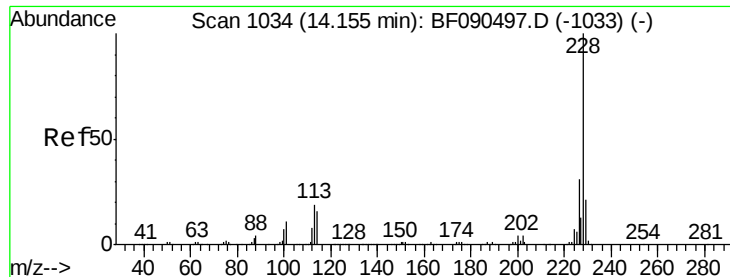


#81
3,3'-Dichlorobenzidine
Concen: 60.54 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.1	78.1
126	14.6	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: 68.13 ng

RT: 14.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 2273625

Ion Ratio Lower Upper

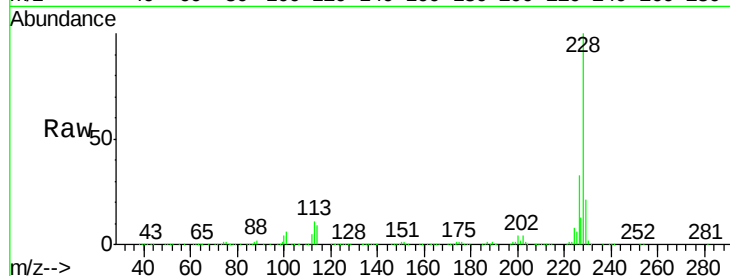
228 100

226 33.3 25.8 38.6

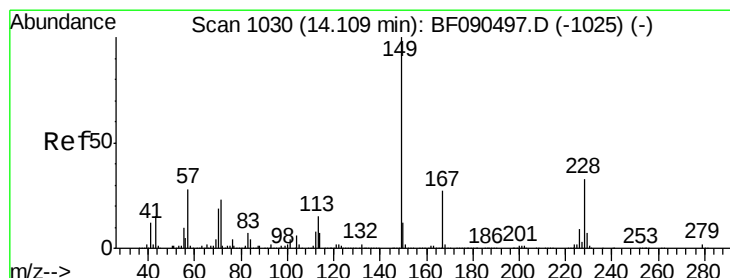
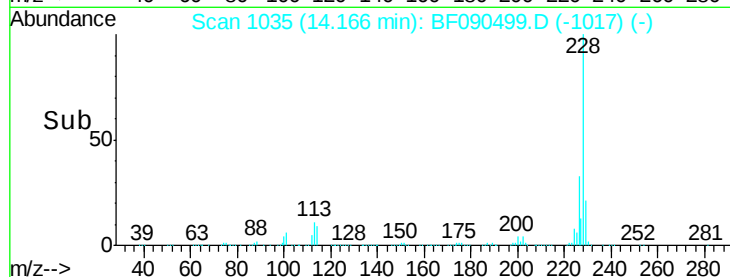
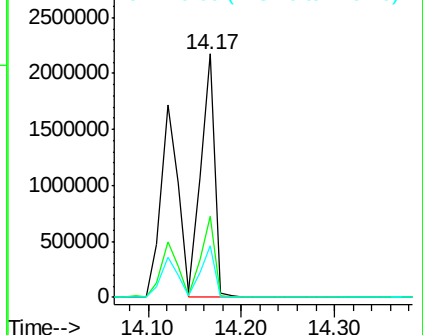
229 21.2 16.9 25.3

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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: 50.00 ng

RT: 14.11 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF090499.D

Acq: 11 Oct 2016 13:14

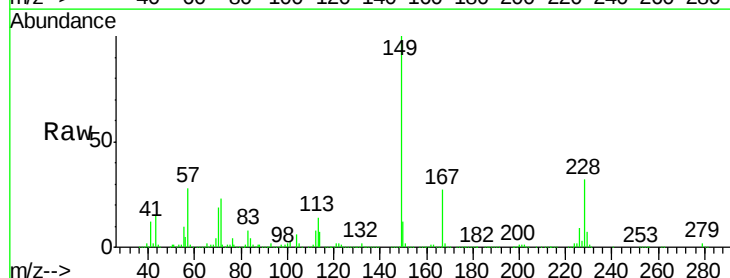
Tgt Ion:149 Resp: 1571418

Ion Ratio Lower Upper

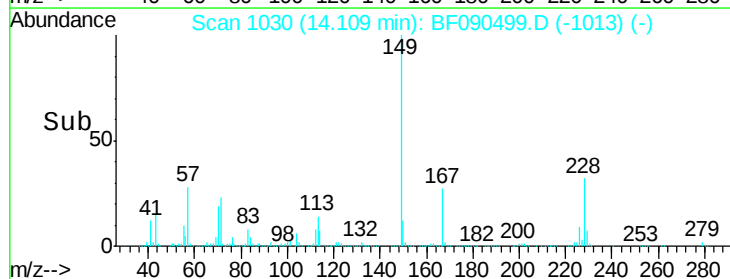
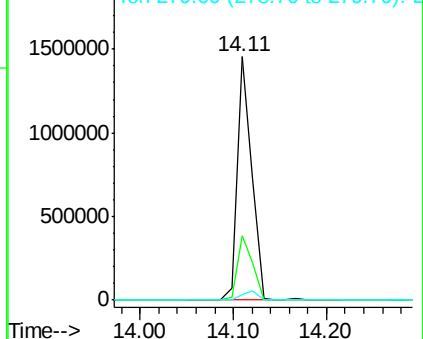
149 100

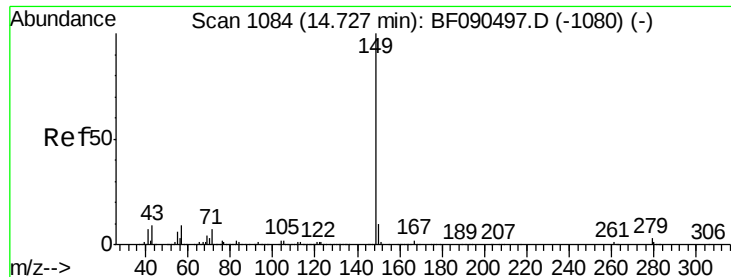
167 26.6 21.5 32.3

279 2.2 2.6 3.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





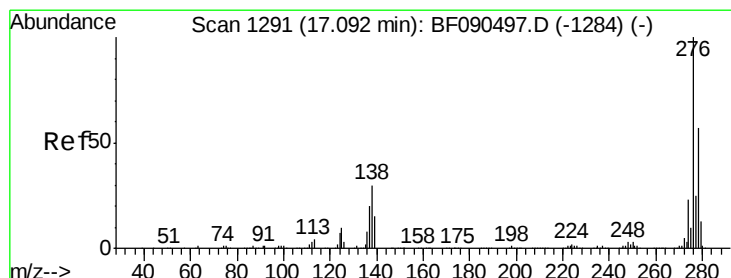
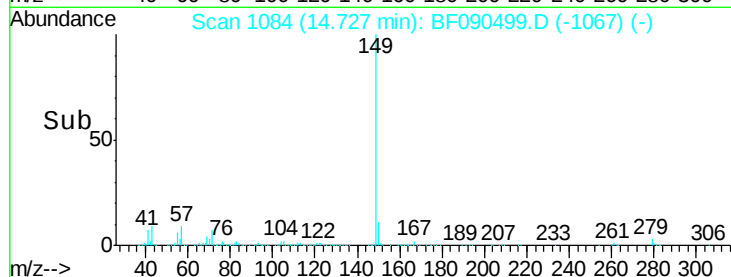
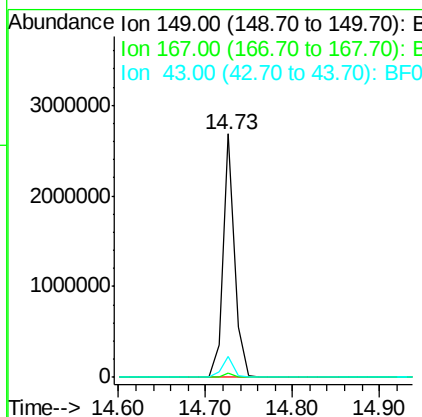
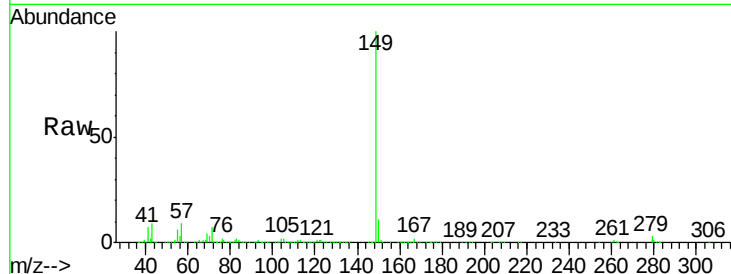
#84
Di-n-octyl phthalate
Concen: 53.69 ng
RT: 14.73 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.1	11.8	17.8

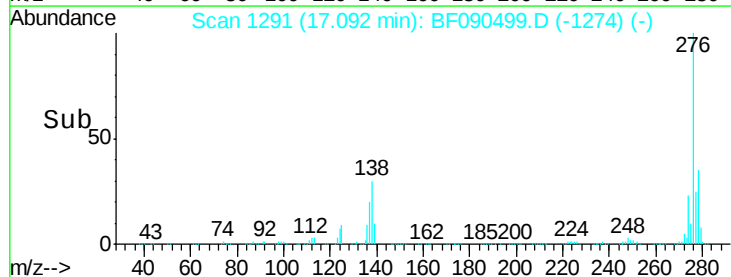
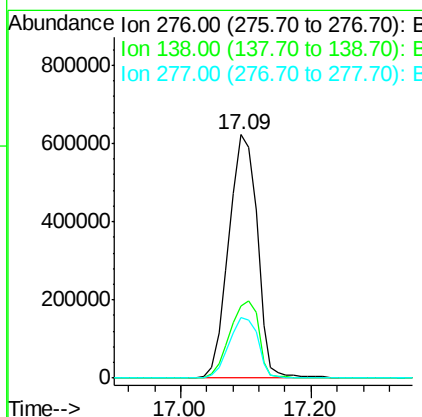
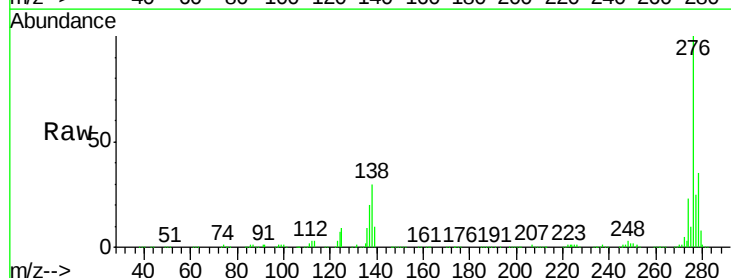
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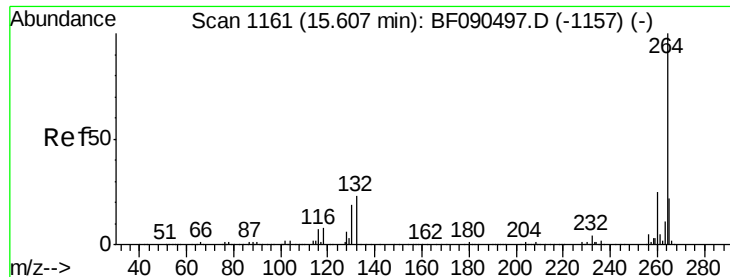
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#85
Indeno(1,2,3-cd)pyrene
Concen: 79.22 ng
RT: 17.09 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	23.8	35.8
277	25.3	20.4	30.6





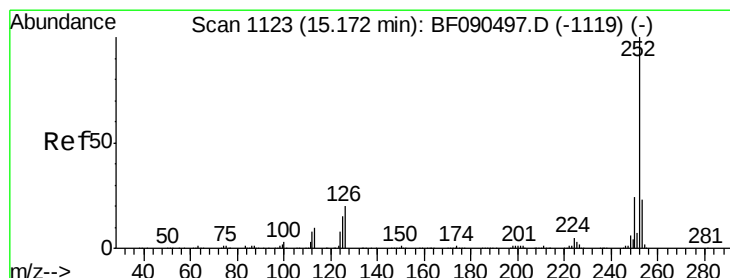
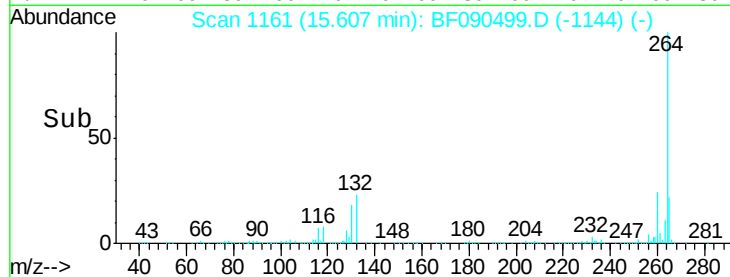
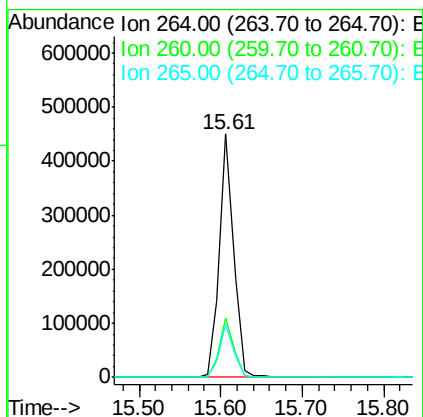
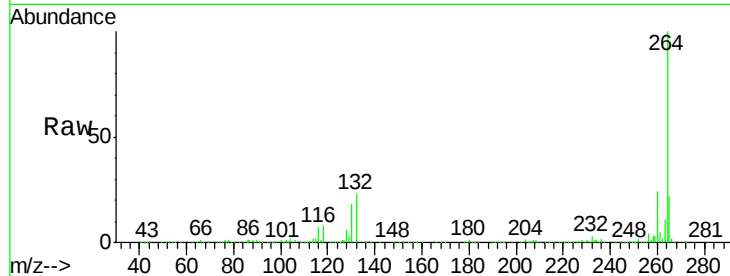
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	21.7	17.4	26.0

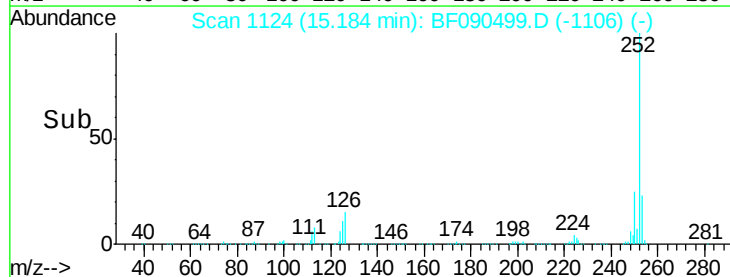
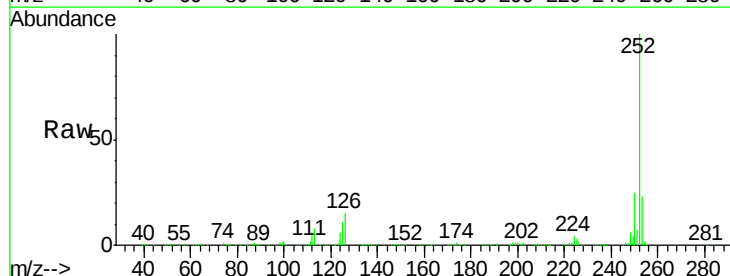
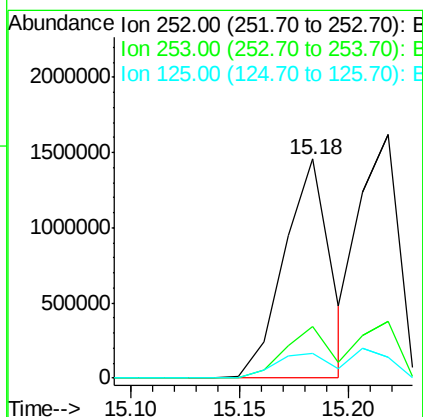
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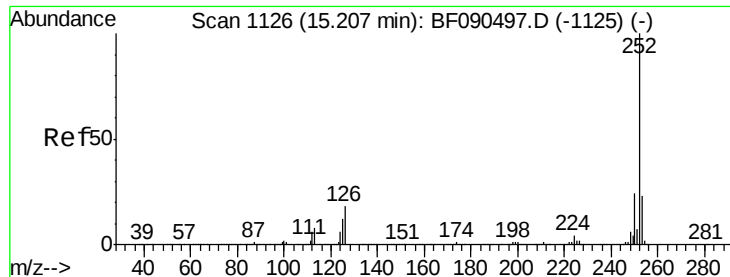
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#87
Benzo(b)fluoranthene
Concen: 61.22 ng
RT: 15.18 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	11.4	7.0	10.4





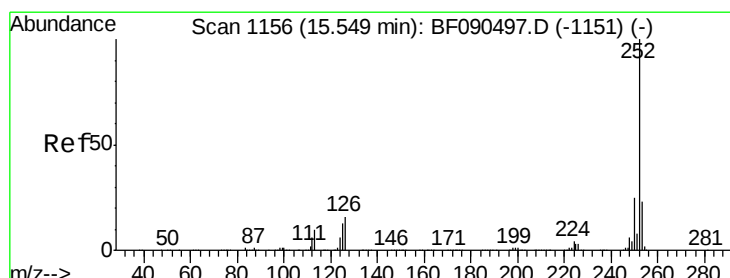
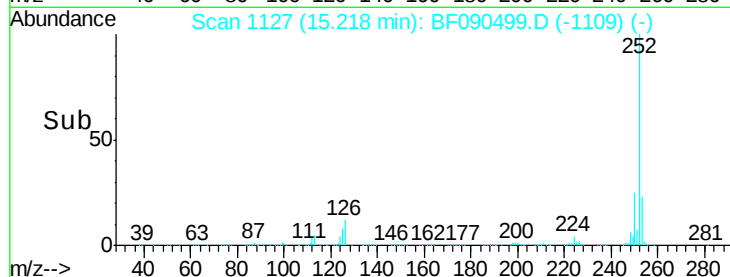
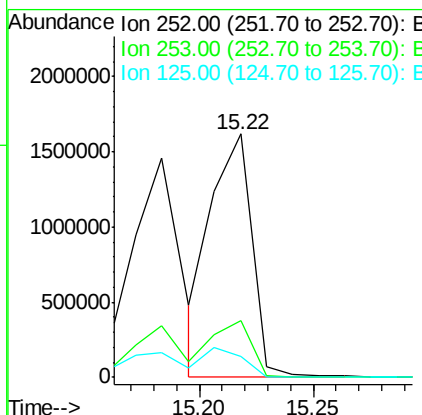
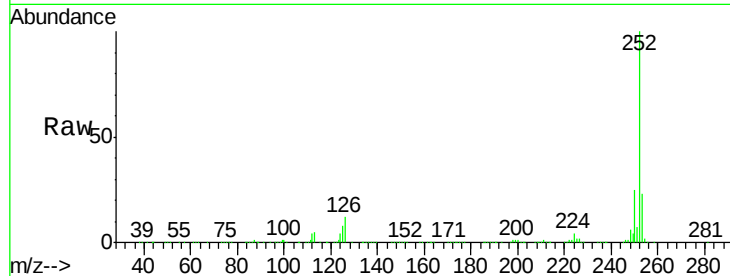
#88
Benzo(k)fluoranthene
Concen: 61.71 ng m
RT: 15.22 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	8.4	11.7	17.5#

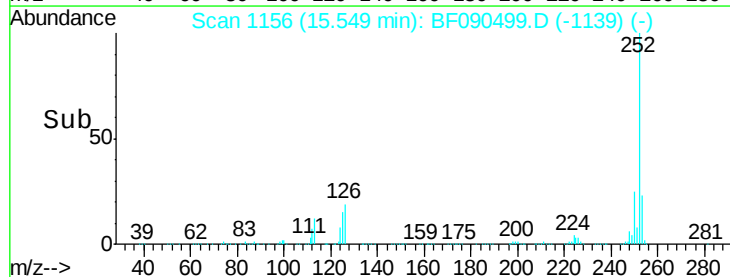
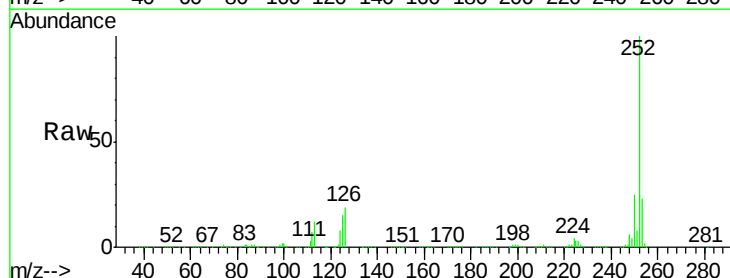
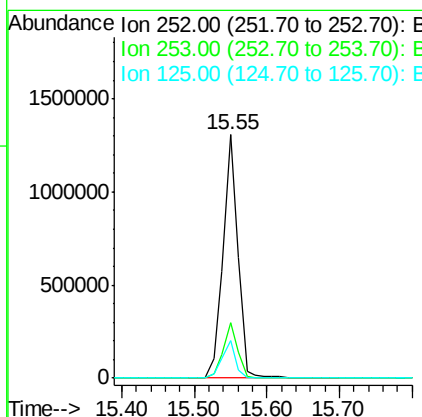
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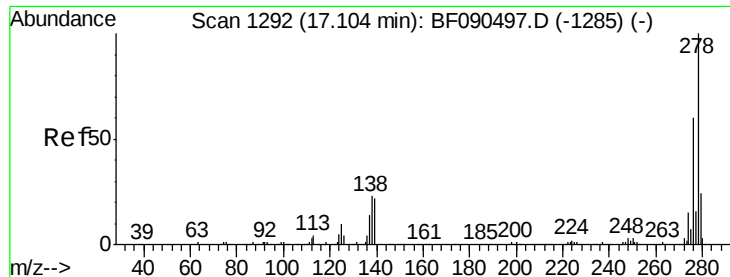
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#89
Benzo(a)pyrene
Concen: 61.67 ng
RT: 15.55 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	15.3	9.8	14.8#





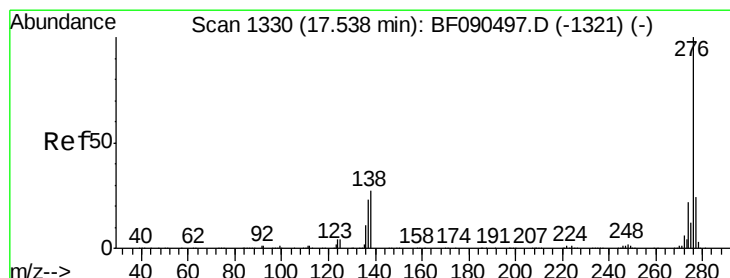
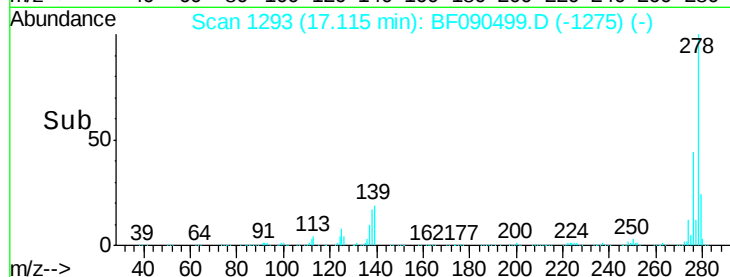
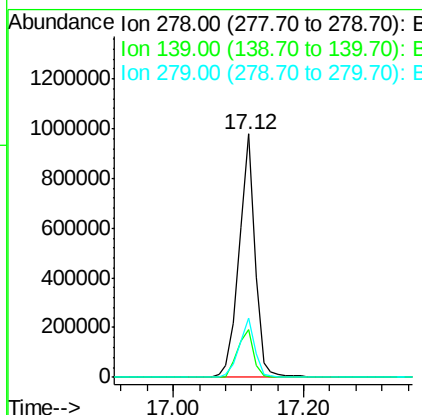
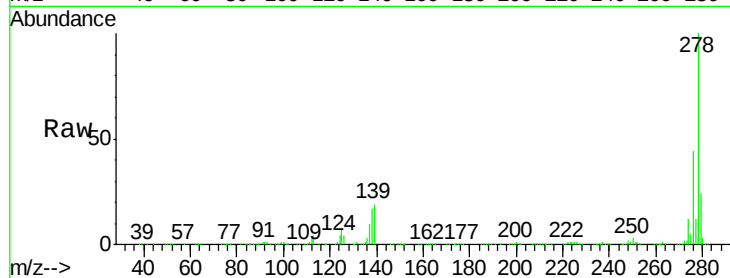
#90
Dibenzo(a,h)anthracene
Concen: 63.79 ng
RT: 17.12 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 278 Resp: 1641593
Ion Ratio Lower Upper
278 100
139 19.4 12.8 19.2#
279 24.3 19.6 29.4

Manual Integrations
APPROVED

sohil
10/12/2016 4:08:10 PM



#91
Benzo(g,h,i)perylene
Concen: 61.07 ng
RT: 17.55 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF090499.D
Acq: 11 Oct 2016 13:14

Tgt Ion: 276 Resp: 1508220
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 24.2 20.8 31.2

