

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
 Data File : BF090500.D
 Acq On : 11 Oct 2016 13:41
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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Quant Time: Oct 11 16:07:24 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	209541	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	859490	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	435051	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	721179	20.00	ng	0.01
75) Chrysene-d12	14.13	240	569919	20.00	ng	0.00
86) Perylene-d12	15.61	264	512203	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	1762179	125.51	ng	0.00
7) Phenol-d6	6.60	99	2421664	131.69	ng	0.01
23) Nitrobenzene-d5	7.53	82	2070060	117.16	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	612733	173.21	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	3511742	134.49	ng	0.00
78) Terphenyl-d14	13.08	244	3272251	129.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	490753	70.91	ng	# 84
3) Pyridine	3.38	79	1387654	71.91	ng	# 75
4) n-Nitrosodimethylamine	3.34	42	454428	57.07	ng	# 38
6) Aniline	6.62	93	1534527	60.41	ng	98
8) 2-Chlorophenol	6.75	128	1086157	70.30	ng	86
9) Benzaldehyde	6.50	77	710310	76.42	ng	96
10) Phenol	6.61	94	1477195	69.09	ng	88
11) bis(2-Chloroethyl)ether	6.69	93	948421	57.94	ng	97
12) 1,3-Dichlorobenzene	6.90	146	1102710	71.60	ng	97
13) 1,4-Dichlorobenzene	6.98	146	1213110	77.55	ng	94
14) 1,2-Dichlorobenzene	7.13	146	953929	63.29	ng	96
15) Benzyl Alcohol	7.10	79	934500	66.85	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	1440136	51.87	ng	86
17) 2-Methylphenol	7.22	107	894249	70.37	ng	99
18) Hexachloroethane	7.47	117	410210	66.52	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	715223	53.04	ng	# 81
20) 3+4-Methylphenols	7.37	107	960976	58.43	ng	# 86
22) Acetophenone	7.38	105	1363565	66.98	ng	# 85
24) Nitrobenzene	7.55	77	1253693	71.47	ng	# 81
25) Isophorone	7.79	82	2050582	63.48	ng	96
26) 2-Nitrophenol	7.86	139	558758	74.01	ng	# 88
27) 2,4-Dimethylphenol	7.90	122	1029783	70.13	ng	97
28) bis(2-Chloroethoxy)methane	7.99	93	1260148	65.96	ng	98
29) 2,4-Dichlorophenol	8.11	162	823105	73.73	ng	96
30) 1,2,4-Trichlorobenzene	8.19	180	990208	86.07	ng	97
31) Naphthalene	8.27	128	2862775	69.04	ng	99
32) Benzoic acid	8.05	122	812628	79.61	ng	98
33) 4-Chloroaniline	8.31	127	1256055	73.29	ng	# 93
34) Hexachlorobutadiene	8.38	225	494513	76.93	ng	100
35) Caprolactam	8.70	113	269059	71.69	ng	# 77
36) 4-Chloro-3-methylphenol	8.81	107	928440	66.42	ng	# 82
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	911107	79.43	ng	99
40) Hexachlorocyclopentadiene	9.11	237	467039	74.28	ng	99
42) 2,4,6-Trichlorophenol	9.24	196	645555	81.56	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.27	196	600685	80.26	ng	98
45) 1,1'-Biphenyl	9.42	154	2094737	64.98	ng	98
46) 2-Chloronaphthalene	9.45	162	1742499	73.15	ng	99
47) 2-Nitroaniline	9.54	65	635191	67.59	ng	96
48) Acenaphthylene	9.87	152	2802129	71.30	ng	99
49) Dimethylphthalate	9.73	163	2038706	73.17	ng	100
50) 2,6-Dinitrotoluene	9.79	165	497756	80.47	ng	# 81
51) Acenaphthene	10.04	154	1871779	76.38	ng	97
52) 3-Nitroaniline	9.96	138	597795	82.73	ng	95
53) 2,4-Dinitrophenol	10.06	184	324146	117.53	ng	# 77
54) Dibenzofuran	10.21	168	2496631	78.71	ng	95
55) 4-Nitrophenol	10.12	139	537037	84.94	ng	# 77
56) 2,4-Dinitrotoluene	10.19	165	596875	72.50	ng	# 49
57) Fluorene	10.55	166	1945386	72.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	522143	93.42	ng	90
59) Diethylphthalate	10.43	149	2153056	74.69	ng	96
60) 4-Chlorophenyl-phenylether	10.54	204	904674	74.64	ng	98
61) 4-Nitroaniline	10.58	138	578876	79.51	ng	94
62) Azobenzene	10.70	77	2060935	61.89	ng	91
64) 4,6-Dinitro-2-methylphenol	10.60	198	349855	79.94	ng	# 73
65) n-Nitrosodiphenylamine	10.67	169	1837360	76.03	ng	98
66) 4-Bromophenyl-phenylether	11.03	248	610833	86.41	ng	98
67) Hexachlorobenzene	11.10	284	686632	87.22	ng	98
68) Atrazine	11.19	200	565685	94.93	ng	96
69) Pentachlorophenol	11.30	266	462960	98.79	ng	98
70) Phenanthrene	11.52	178	2507689	67.91	ng	100
71) Anthracene	11.57	178	3039012	80.59	ng	99
72) Carbazole	11.72	167	2388994	68.19	ng	100
73) Di-n-butylphthalate	12.05	149	3014289	70.69	ng	99
74) Fluoranthene	12.70	202	2657861	73.38	ng	99
76) Benzidine	12.83	184	1530332	102.12	ng	# 95
77) Pyrene	12.93	202	2989200	78.66	ng	100
79) Butylbenzylphthalate	13.55	149	1326629	68.03	ng	# 85
80) Benzo(a)anthracene	14.13	228	2748334	85.95	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	950209	81.96	ng	# 96
82) Chrysene	14.17	228	2502580	85.04	ng	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	1872856	67.57	ng	# 100
84) Di-n-octyl phthalate	14.73	149	2932304	71.36	ng	# 87
85) Indeno(1,2,3-cd)pyrene	17.10	276	2305048	109.86	ng	98
87) Benzo(b)fluoranthene	15.18	252	2523973	77.36	ng	# 96
88) Benzo(k)fluoranthene	15.22	252	2380715m	77.68	ng	
89) Benzo(a)pyrene	15.56	252	2412487	85.79	ng	98
90) Dibenzo(a,h)anthracene	17.13	278	2034902	85.05	ng	99
91) Benzo(g,h,i)perylene	17.55	276	1857688	80.91	ng	97

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

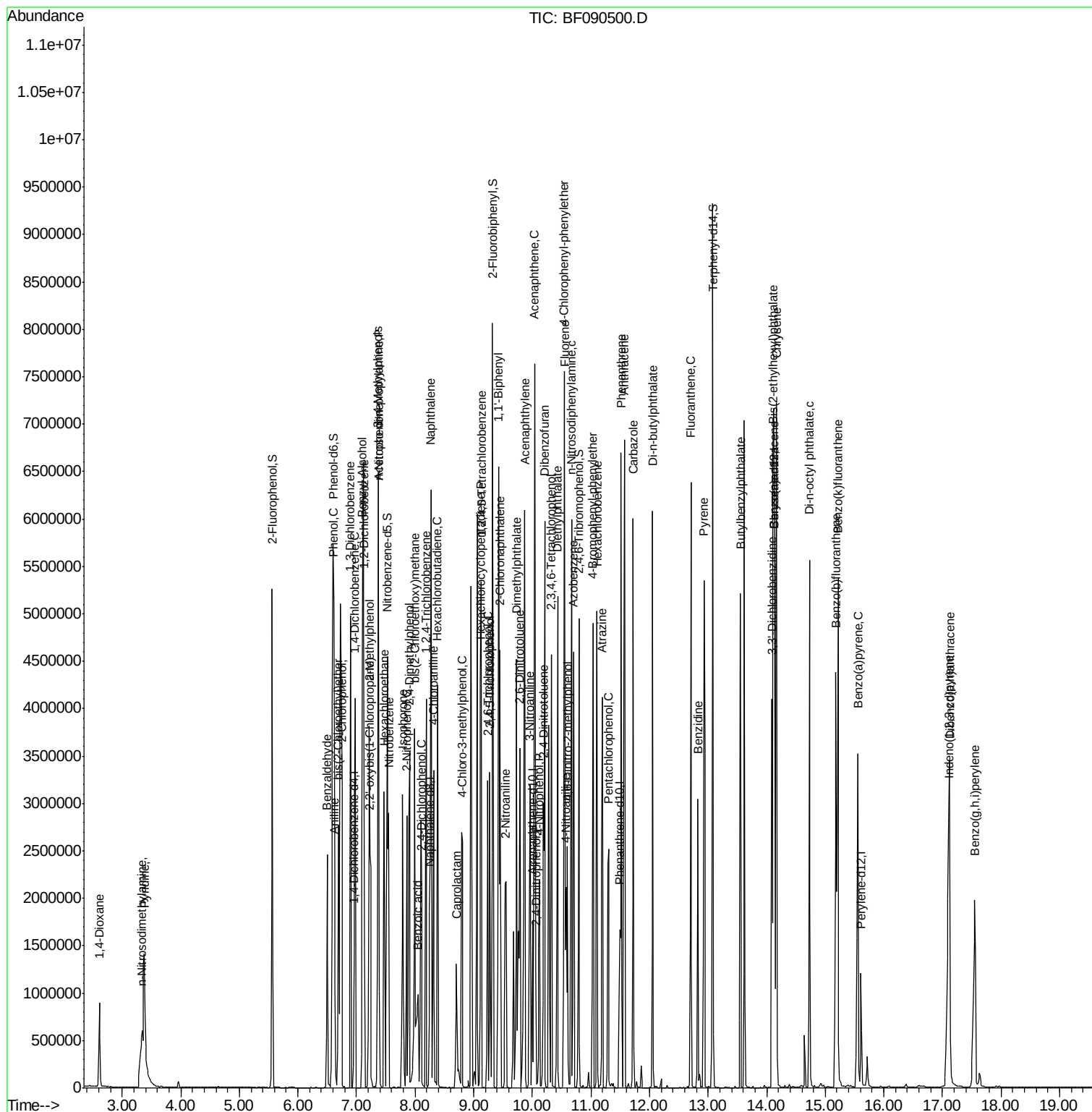
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ALS Vial  : 9      Sample Multiplier: 1
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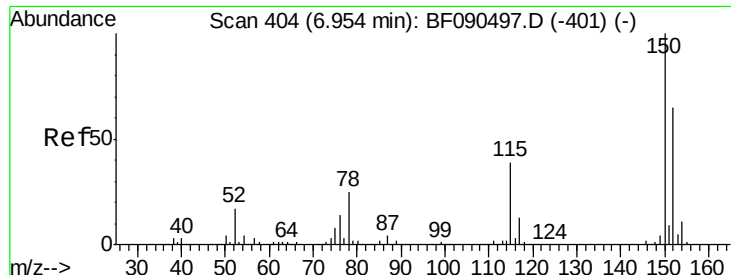
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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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: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

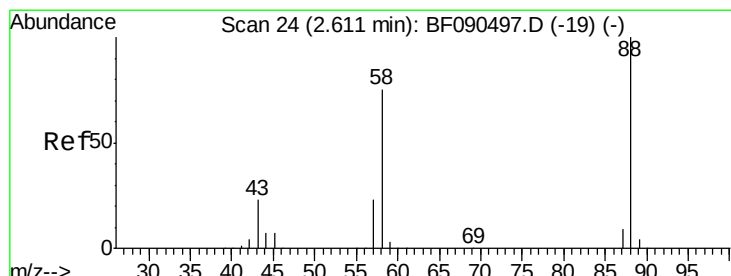
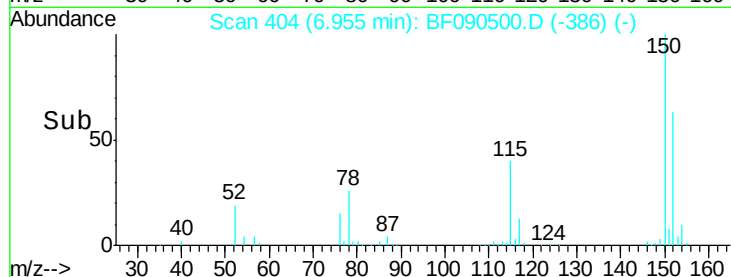
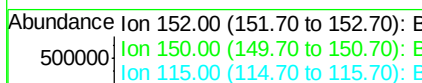
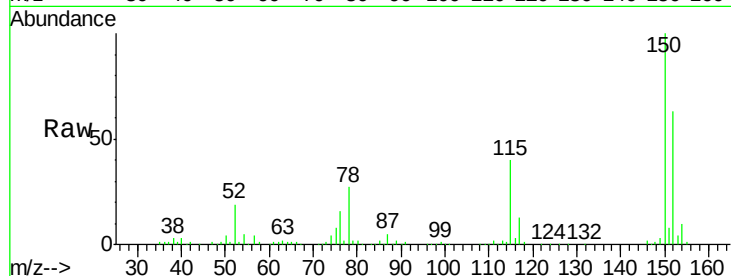
ClientSampleId :

SSTDIC080

Tgt Ion:	152	Resp:	209541
Ion Ratio	Lower	Upper	
152	100		
150	158.2	124.6	186.8
115	63.6	46.2	69.4

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#2

1,4-Dioxane

Concen: 70.91 ng

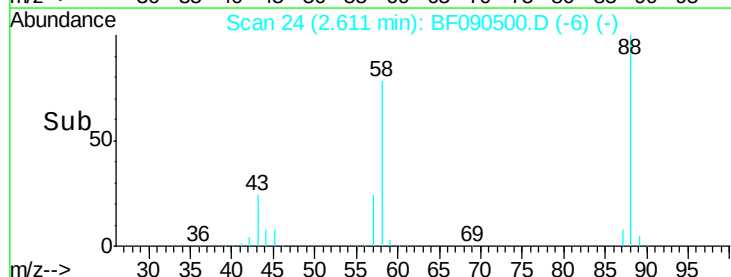
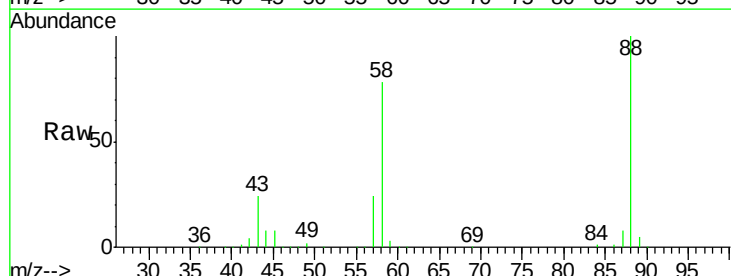
RT: 2.61 min Scan# 24

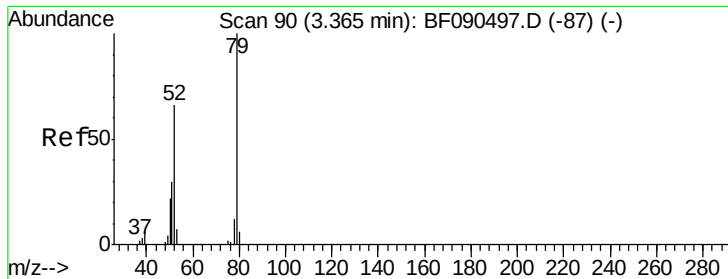
Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion:	88	Resp:	490753
Ion Ratio	Lower	Upper	
88	100		
58	76.3	71.2	106.8
43	23.3	29.8	44.6#





#3

Pyridine

Concen: 71.91 ng

RT: 3.38 min Scan# 91

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1387654

Ion Ratio Lower Upper

79 100

52 64.3 71.3 106.9#

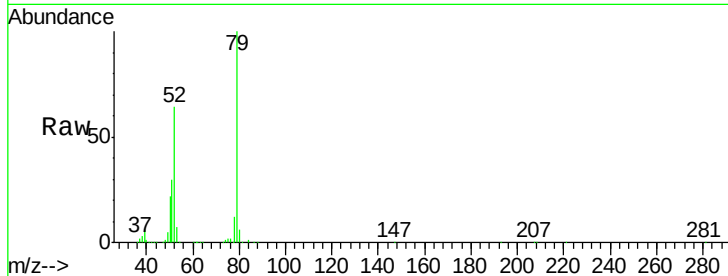
51 29.8 34.5 51.7#

Manual Integrations

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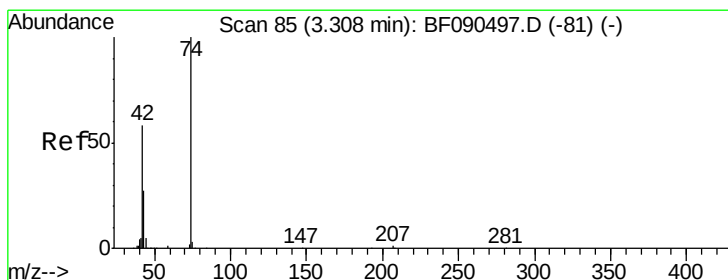
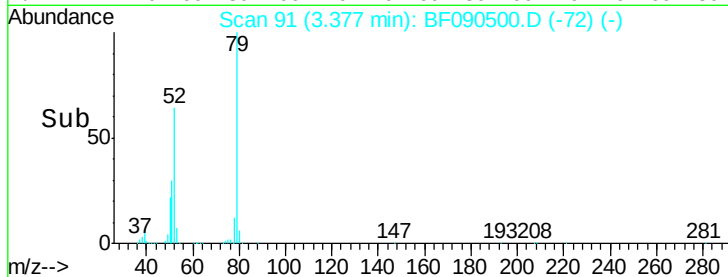
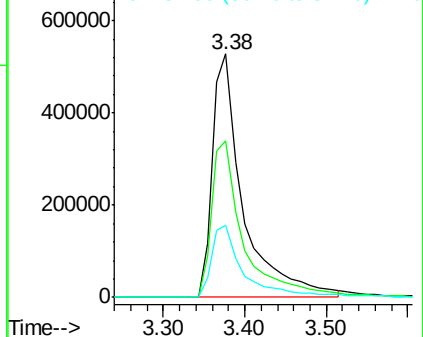
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 57.07 ng

RT: 3.34 min Scan# 88

Delta R.T. 0.03 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

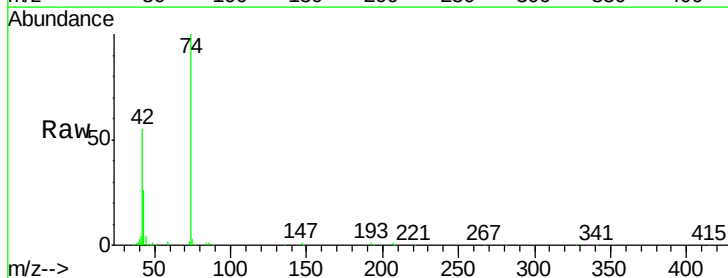
Tgt Ion: 42 Resp: 454428

Ion Ratio Lower Upper

42 100

74 181.6 88.9 133.3#

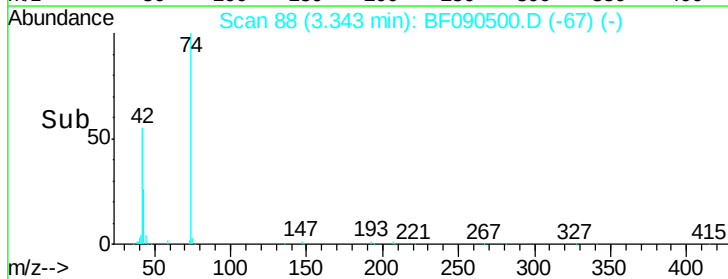
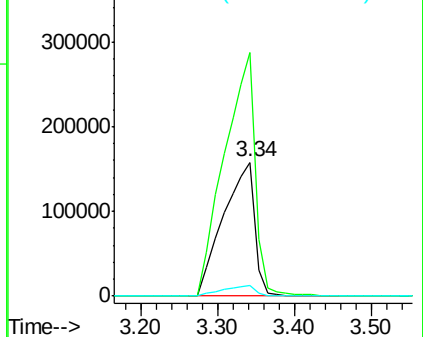
44 7.8 6.5 9.7

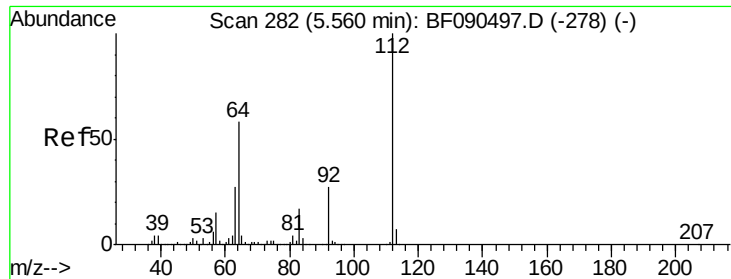


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 125.51 ng

RT: 5.56 min Scan# 282

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

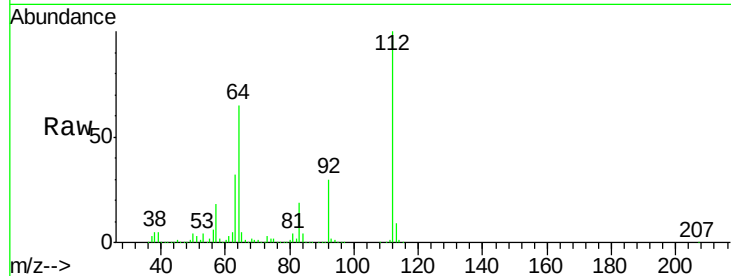
ClientSampleId :

SSTDIC080

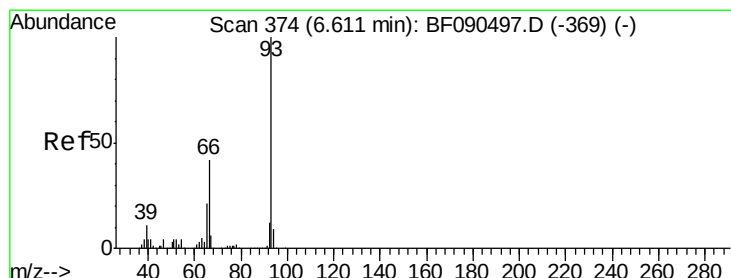
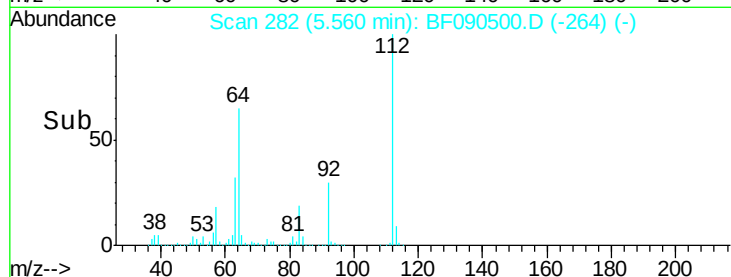
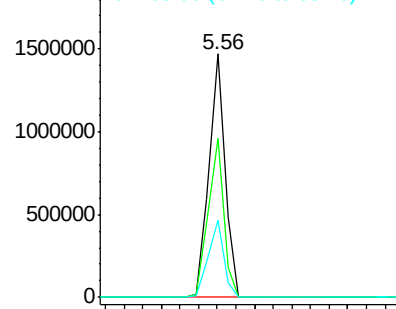
Tgt Ion:	112	Resp:	1762179
Ion	Ratio	Lower	Upper
112	100		
64	65.3	57.9	86.9
63	31.6	29.6	44.4

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Abundance Ion 112.00 (111.70 to 112.70): BF090500.D (-264) (-)



#6

Aniline

Concen: 60.41 ng

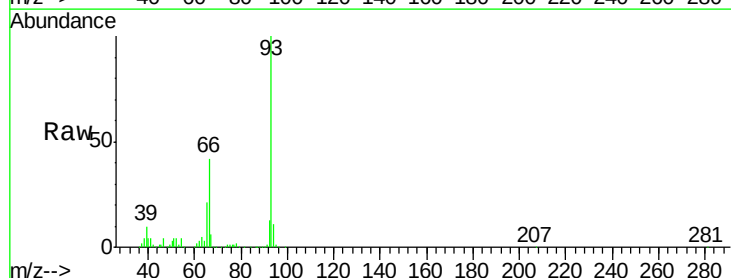
RT: 6.62 min Scan# 375

Delta R.T. 0.01 min

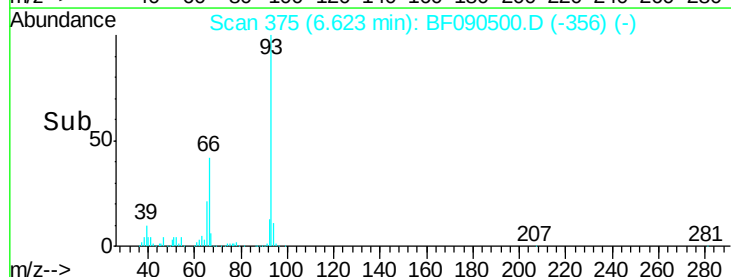
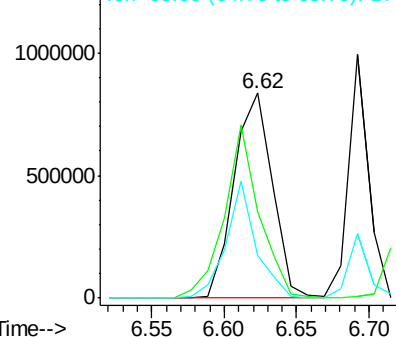
Lab File: BF090500.D

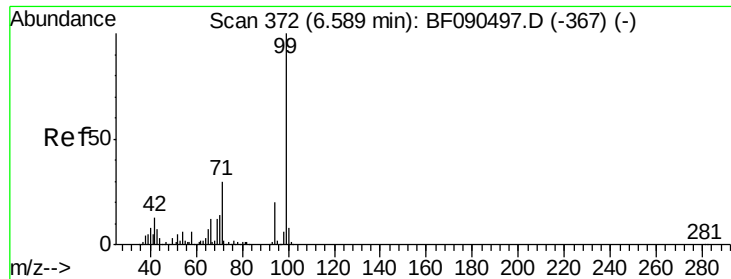
Acq: 11 Oct 2016 13:41

Tgt Ion:	93	Resp:	1534527
Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.5	51.7
65	20.6	18.2	27.2



Abundance Ion 93.00 (92.70 to 93.70): BF090500.D (-356) (-)





#7

Phenol-d6

Concen: 131.69 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

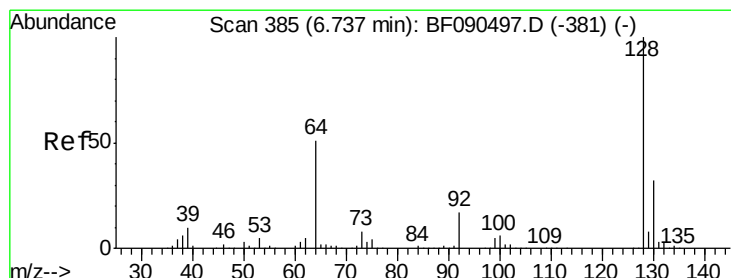
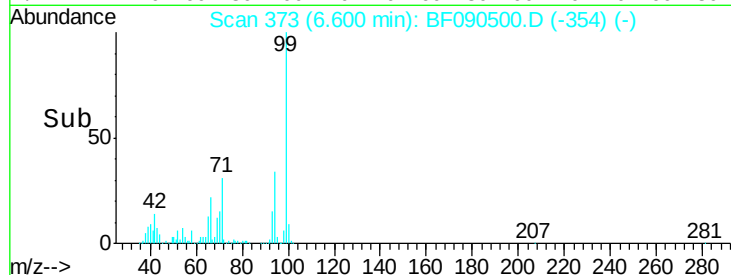
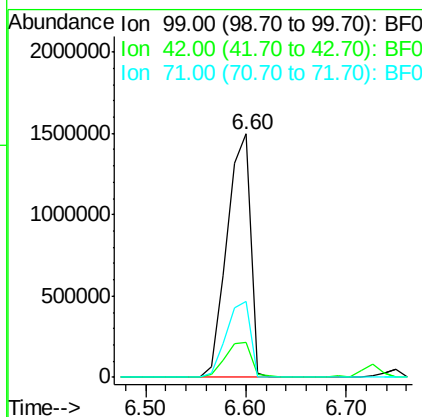
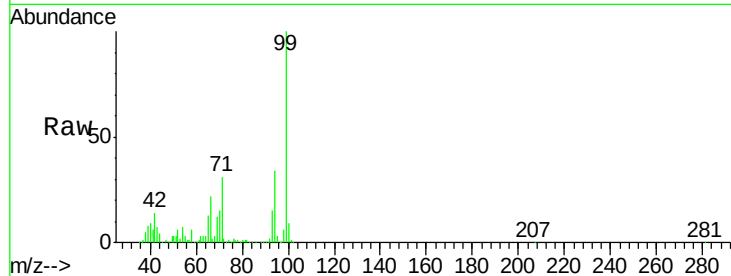
SSTDICC080

Tgt Ion: 99 Resp: 2421664

Ion	Ratio	Lower	Upper
99	100		
42	14.2	20.0	30.0#
71	31.1	27.9	41.9

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#8

2-Chlorophenol

Concen: 70.30 ng

RT: 6.75 min Scan# 386

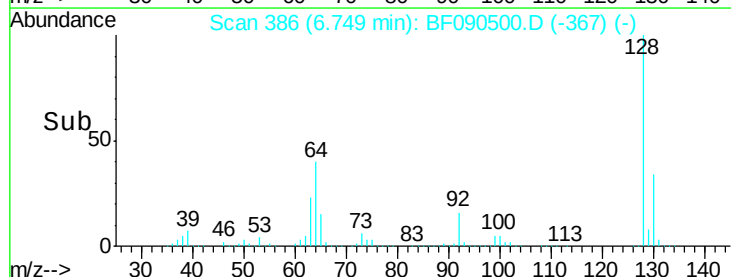
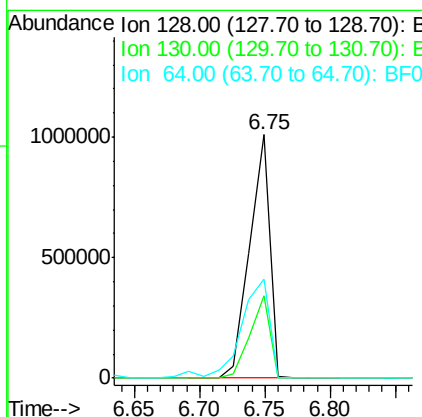
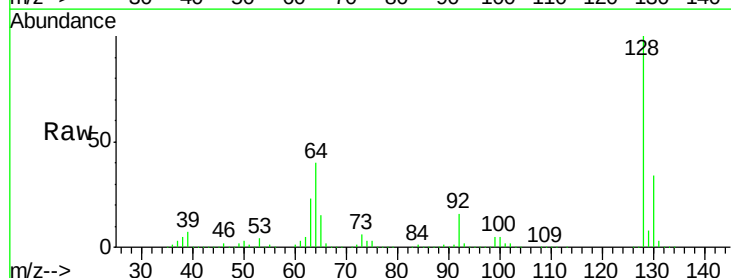
Delta R.T. 0.01 min

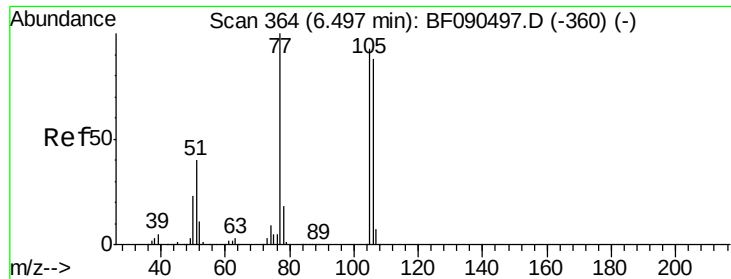
Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion: 128 Resp: 1086157

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.3	53.3
64	40.5	36.0	76.0





#9

Benzaldehyde

Concen: 76.42 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090500.D

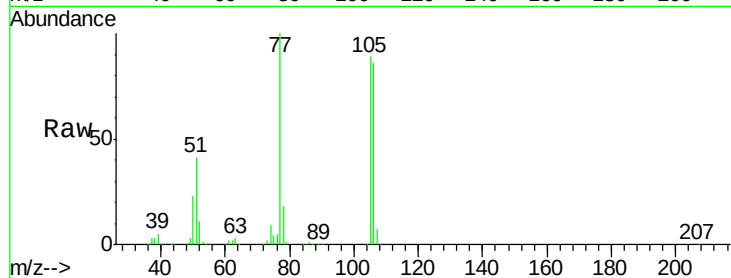
Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

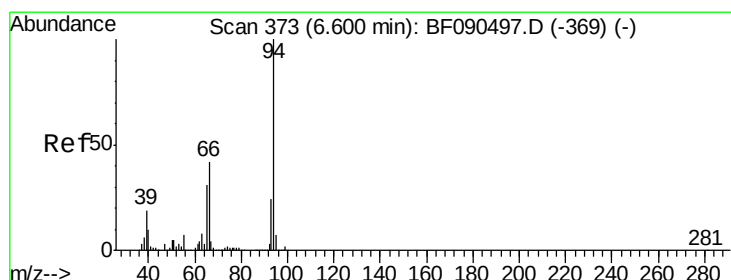
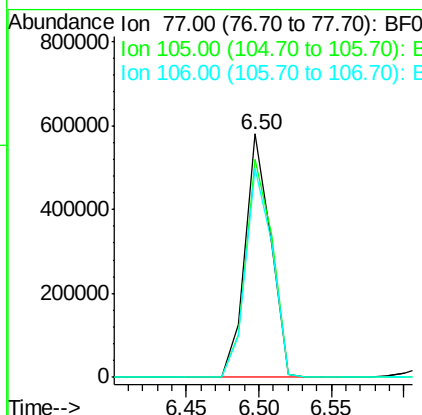
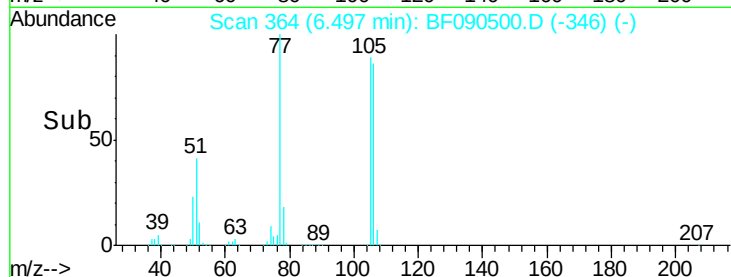
SSTDICC080



Tgt Ion	Ratio	Lower	Upper
77	100		
105	89.4	73.1	113.1
106	85.8	70.2	110.2

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#10

Phenol

Concen: 69.09 ng

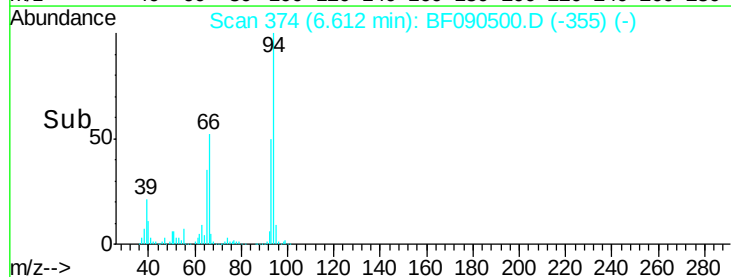
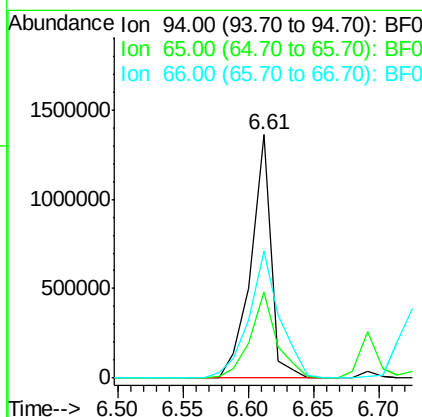
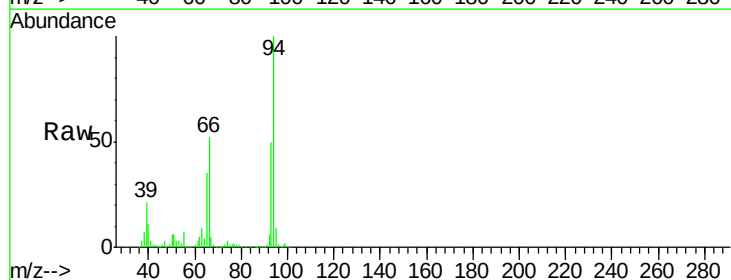
RT: 6.61 min Scan# 374

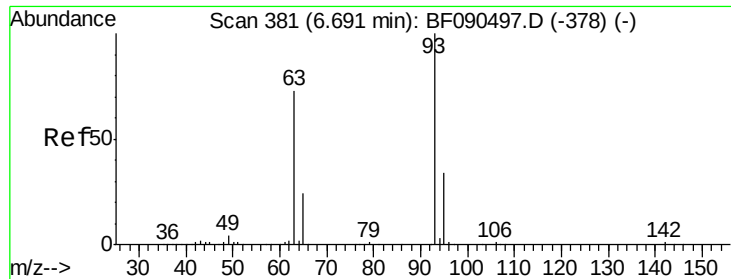
Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.2	13.3	53.3
66	52.0	20.4	60.4





#11

bis(2-Chloroethyl)ether

Concen: 57.94 ng

RT: 6.69 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

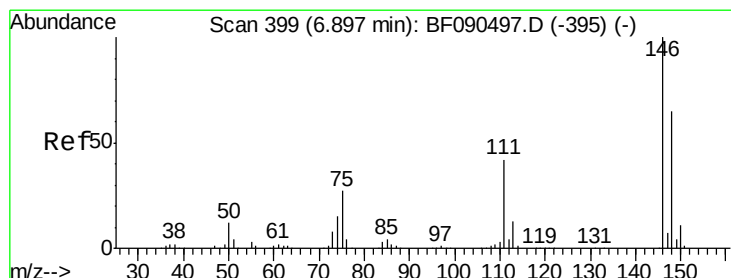
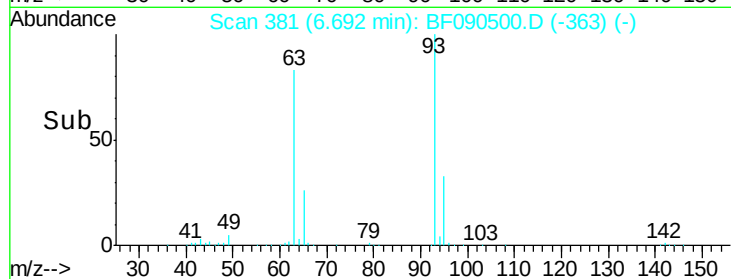
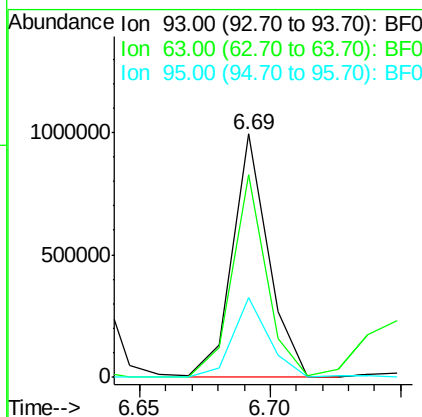
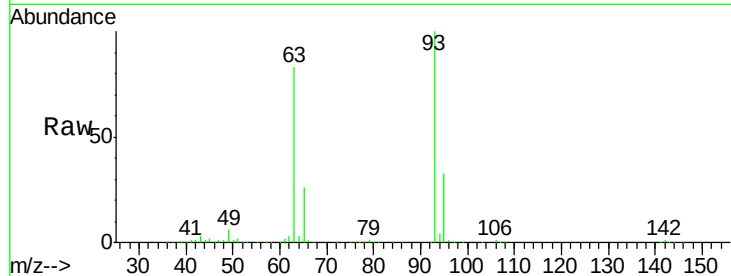
ClientSampleId :

SSTDICC080

Tgt Ion:	93	Resp:	948421
Ion	Ratio	Lower	Upper
93	100		
63	83.0	59.7	99.7
95	33.0	14.0	54.0

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#12

1,3-Dichlorobenzene

Concen: 71.60 ng

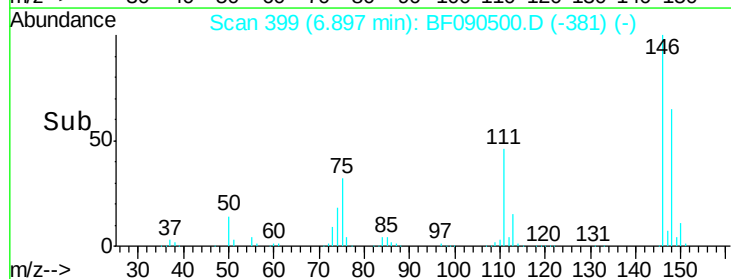
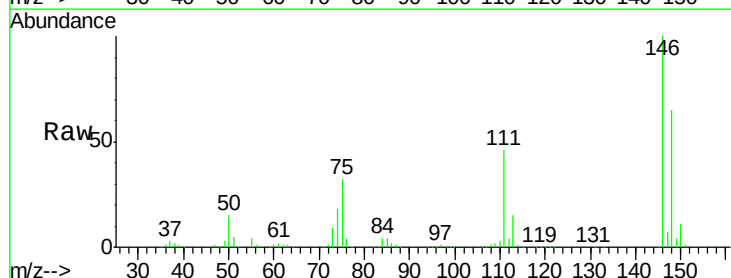
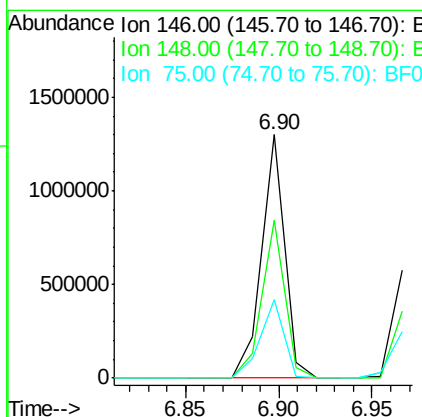
RT: 6.90 min Scan# 399

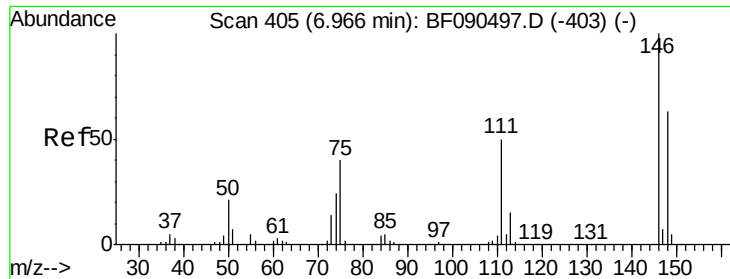
Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion:	146	Resp:	1102710
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.4
75	32.0	21.4	32.2





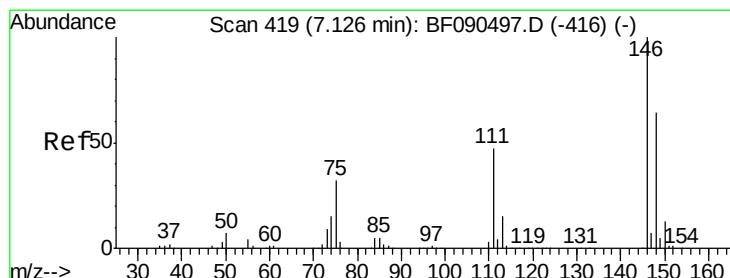
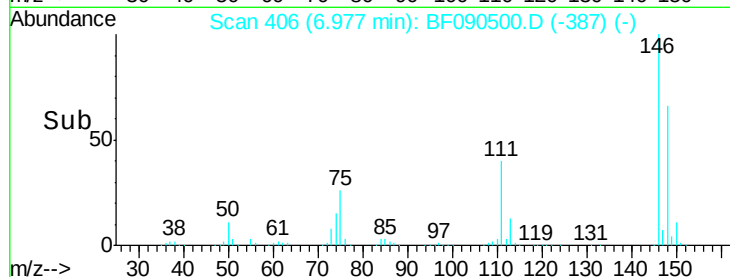
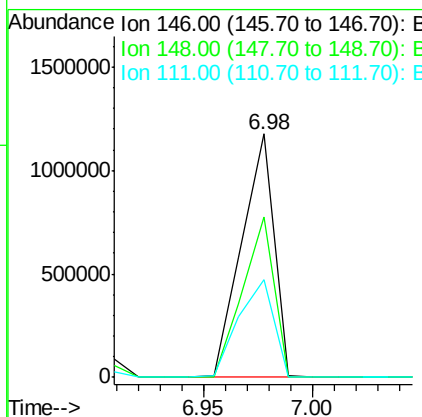
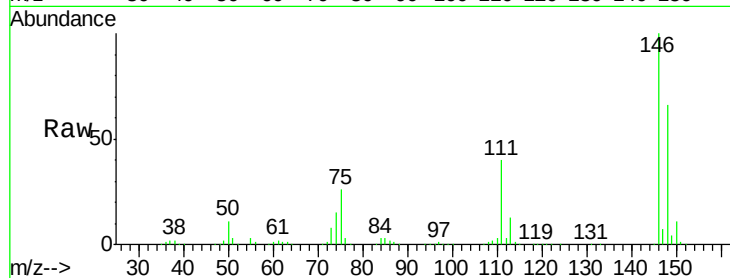
#13
 1,4-Dichlorobenzene
 Concen: 77.55 ng
 RT: 6.98 min Scan# 406
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 1213110
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.1 76.7
 111 40.0 37.8 56.6

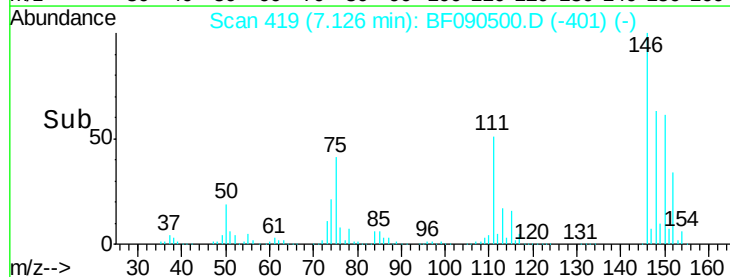
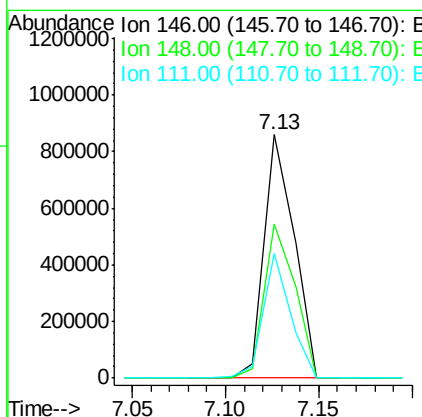
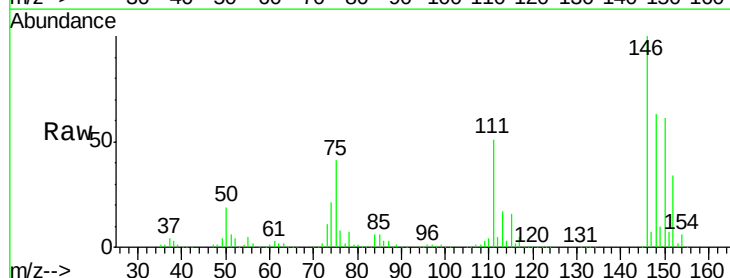
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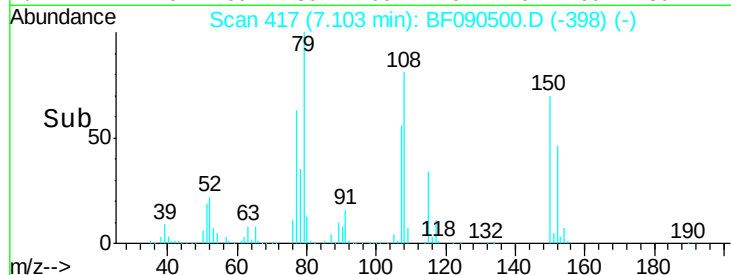
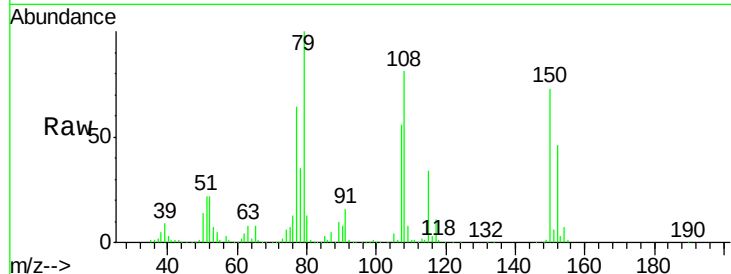
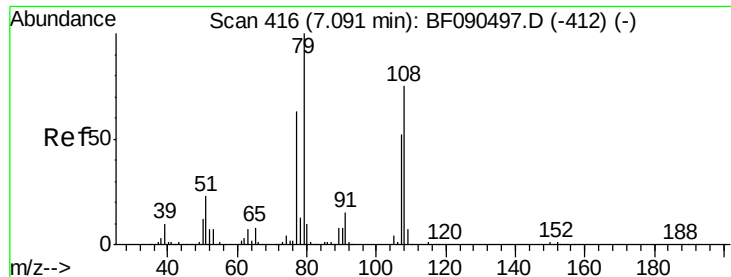
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#14
 1,2-Dichlorobenzene
 Concen: 63.29 ng
 RT: 7.13 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion:146 Resp: 953929
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.3 78.5
 111 51.2 38.2 57.4





#15

Benzyl Alcohol

Concen: 66.85 ng

RT: 7.10 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion:	79	Resp:	934500
Ion Ratio	Lower	Upper	
79	100		
108	81.3	60.9	91.3
77	63.6	51.5	77.3

Instrument :

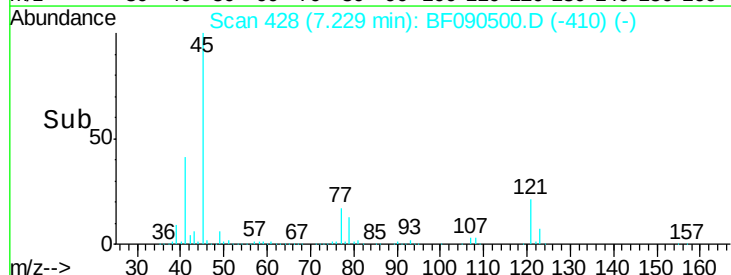
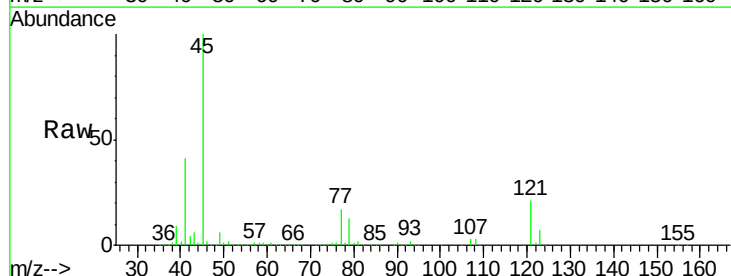
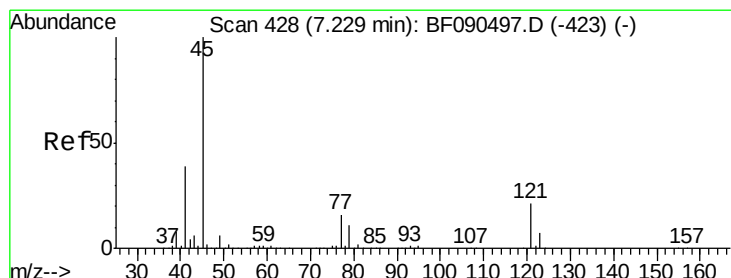
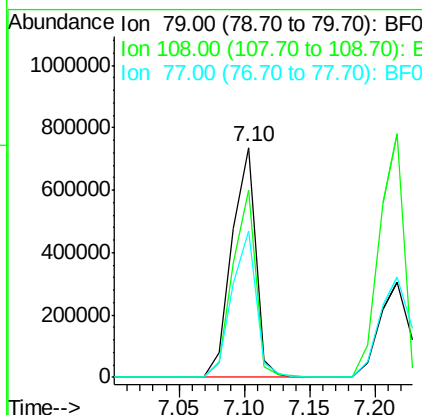
BNA_F

ClientSampleId :

SSTDIC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.87 ng

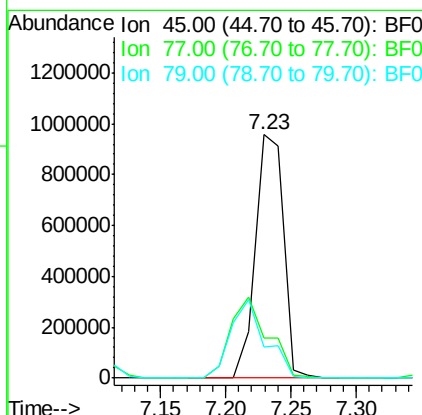
RT: 7.23 min Scan# 428

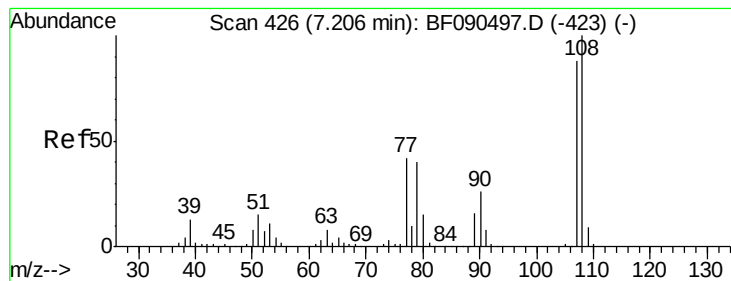
Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion:	45	Resp:	1440136
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.0	30.8
79	12.6	0.0	28.2





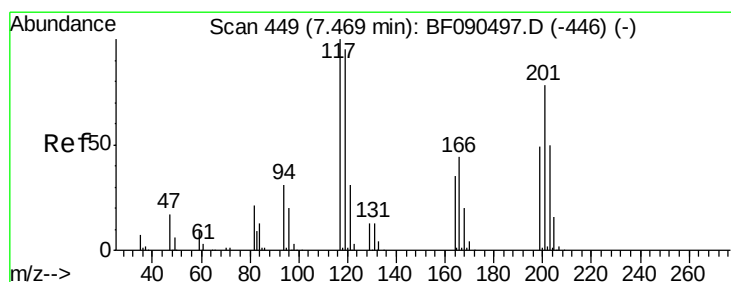
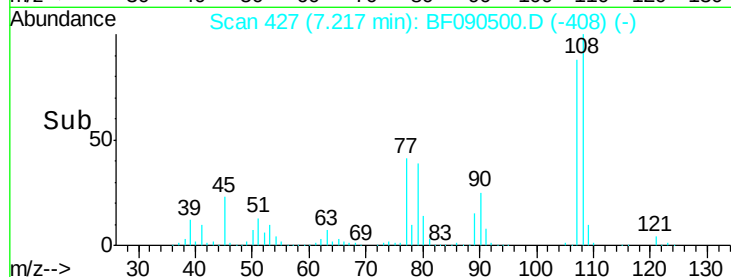
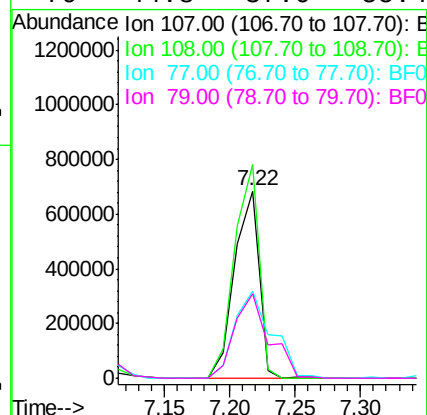
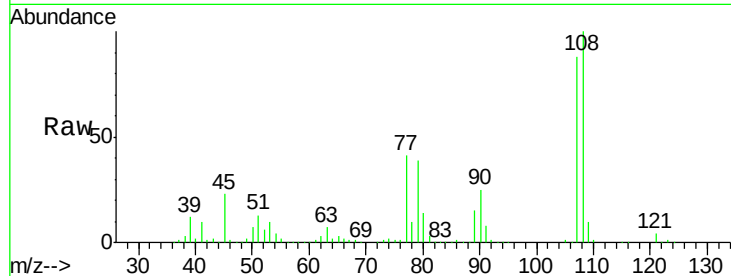
#17
2-Methylphenol
Concen: 70.37 ng
RT: 7.22 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.0	90.9	136.3
77	46.8	38.2	57.4
79	44.8	37.0	55.4

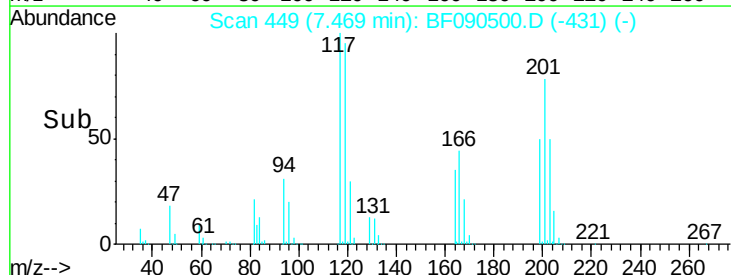
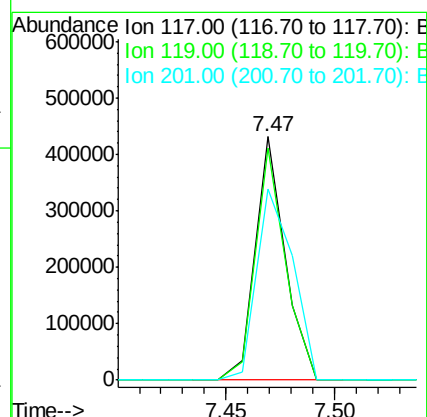
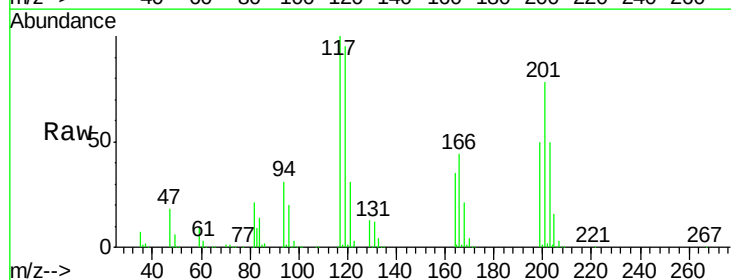
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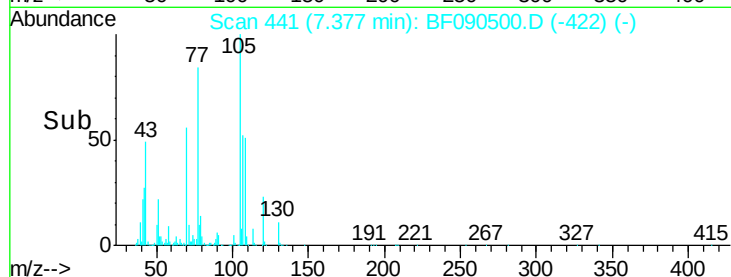
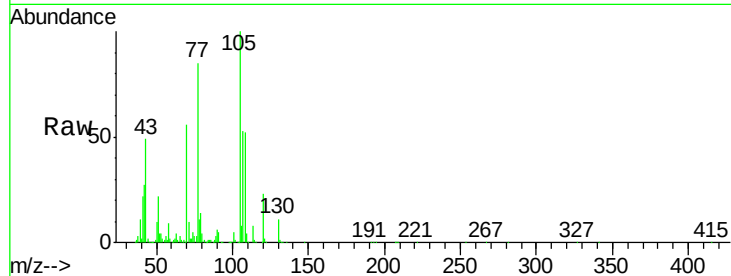
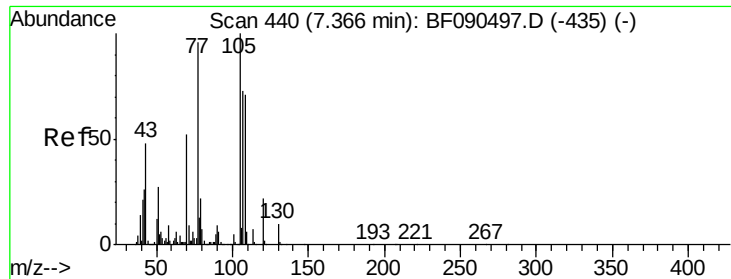
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#18
Hexachloroethane
Concen: 66.52 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.2	75.9	113.9
201	78.3	66.5	99.7





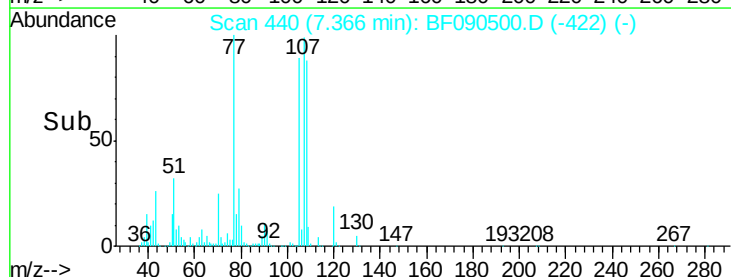
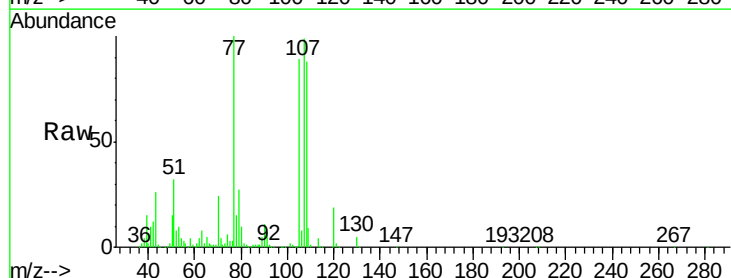
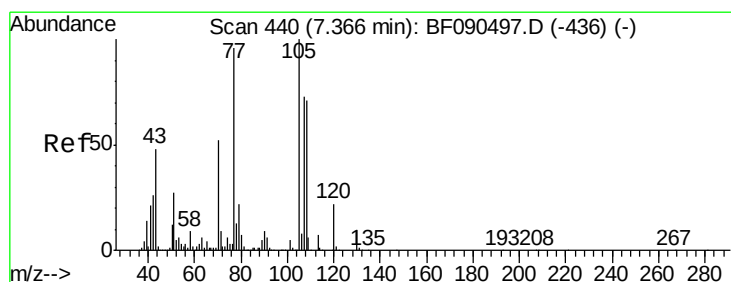
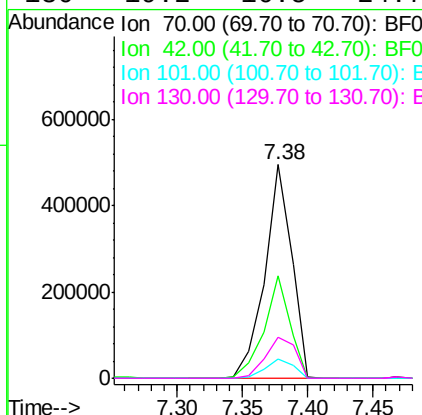
#19
n-Nitroso-di-n-propylamine
Concen: 53.04 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.2	55.4	83.2#
101	8.9	7.6	11.4
130	19.2	16.5	24.7

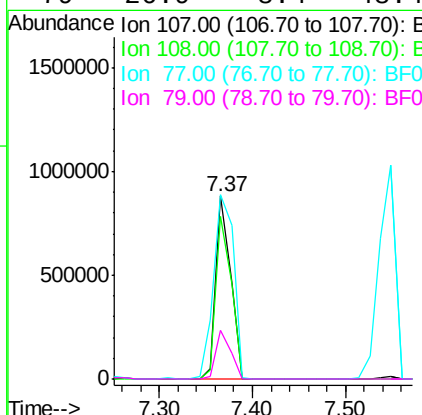
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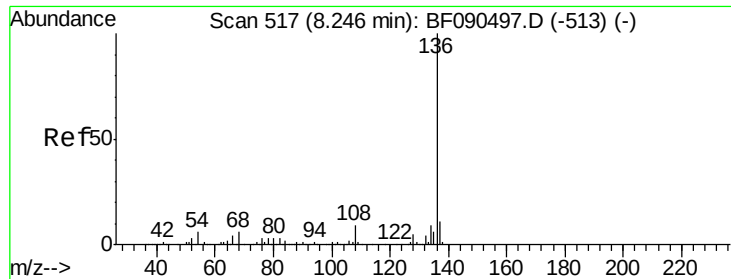
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#20
3+4-Methylphenols
Concen: 58.43 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	66.7	106.7
77	100.7	53.7	93.7#
79	26.9	8.4	48.4





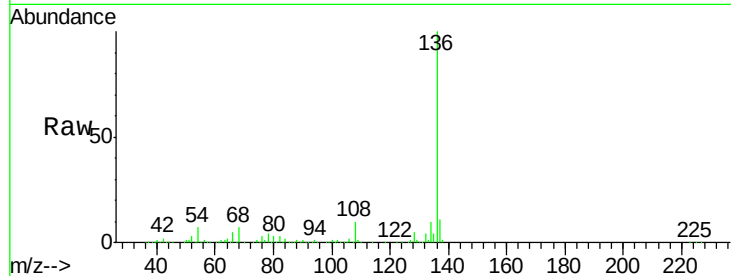
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

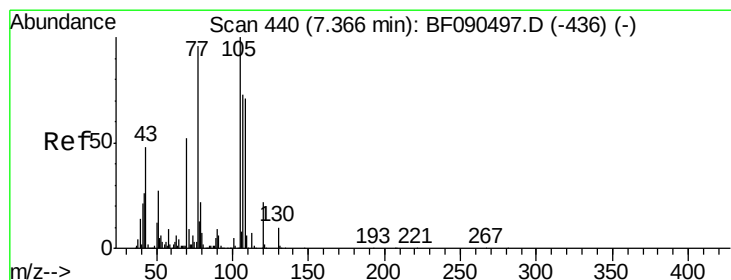
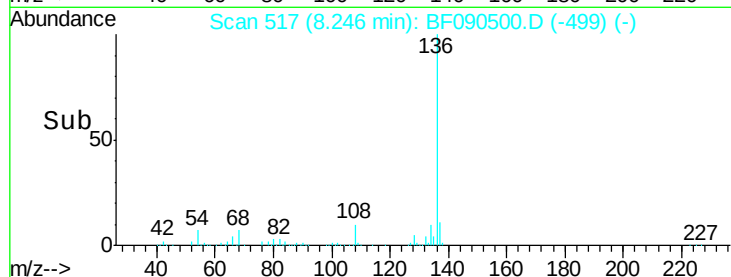
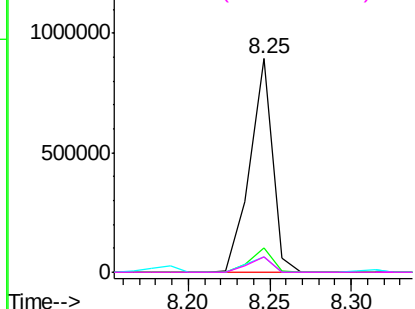
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	859490		
137	11.1	9.0	13.6	
54	7.5	6.6	10.0	
68	7.0	5.0	7.6	

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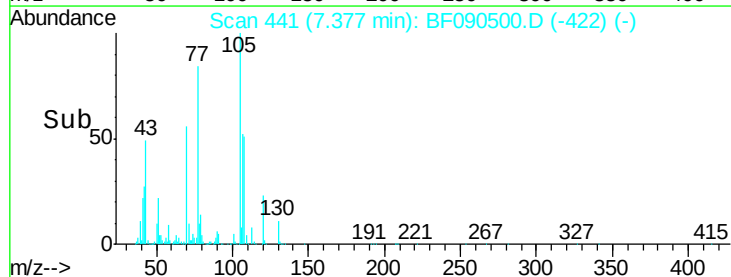
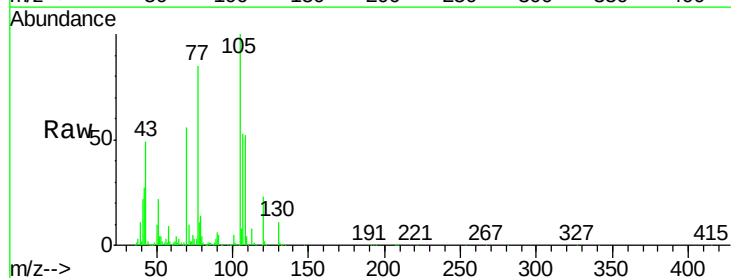
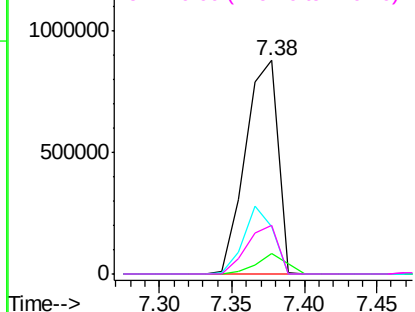
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

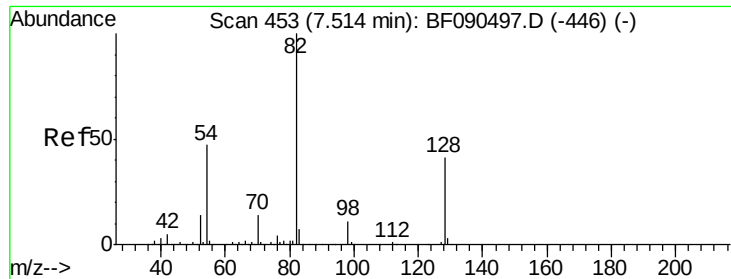


#22
Acetophenone
Concen: 66.98 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1363565		
71	9.5	3.8	5.6#	
51	22.4	28.2	42.4#	
120	22.9	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: 117.16 ng

RT: 7.53 min Scan# 454

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 2070060

Ion Ratio Lower Upper

82 100

128 46.4 40.0 60.0

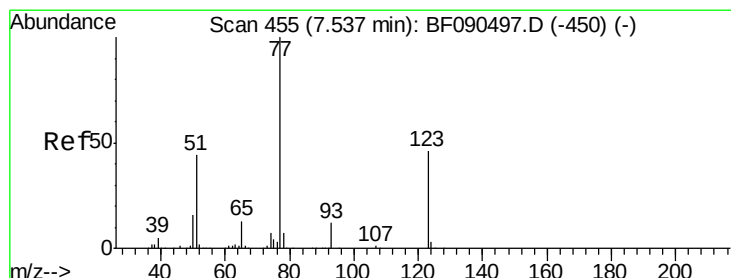
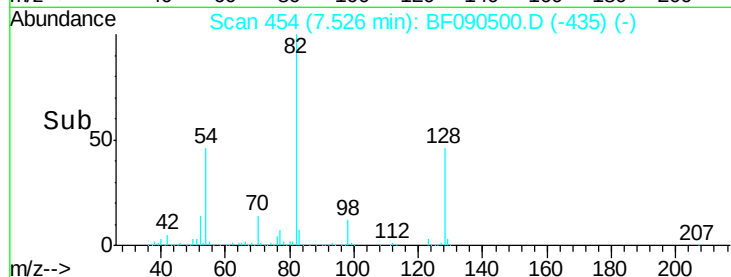
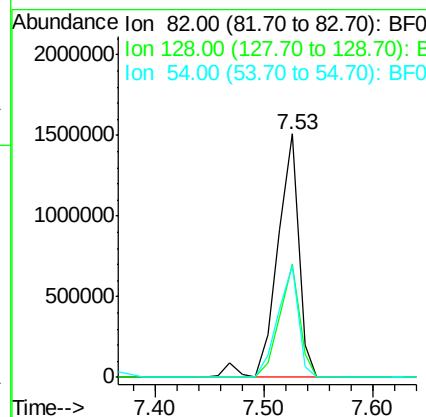
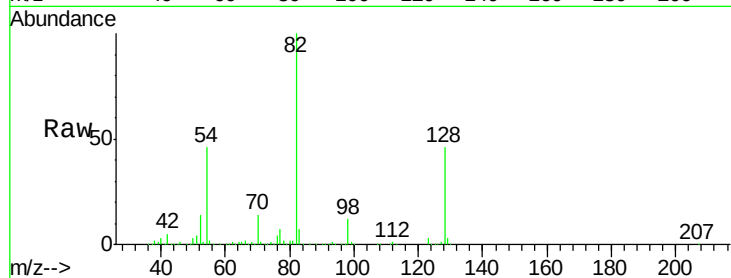
54 45.8 42.6 64.0

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#24

Nitrobenzene

Concen: 71.47 ng

RT: 7.55 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

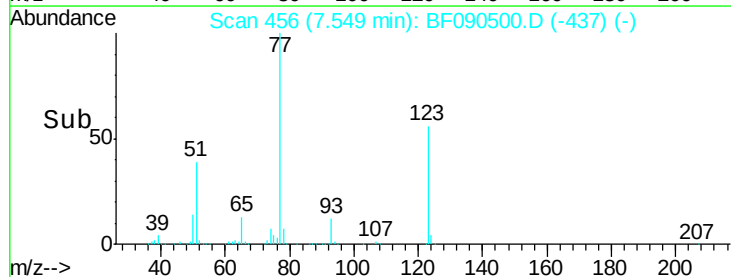
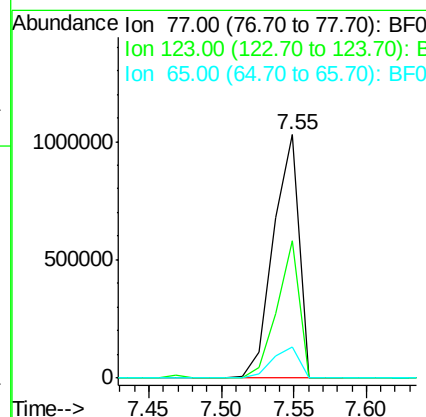
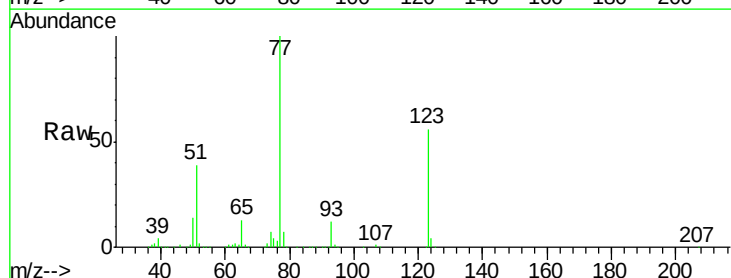
Tgt Ion: 77 Resp: 1253693

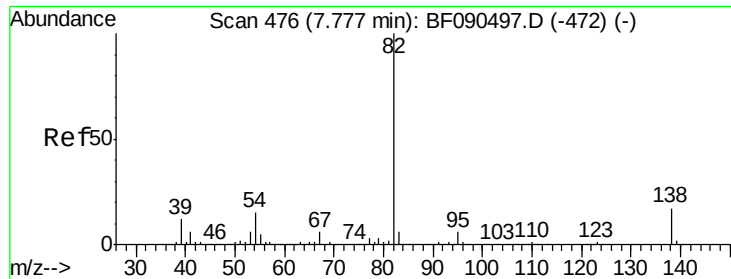
Ion Ratio Lower Upper

77 100

123 56.2 33.0 49.4#

65 12.7 12.0 18.0





#25

Isophorone

Concen: 63.48 ng

RT: 7.79 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 2050582

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

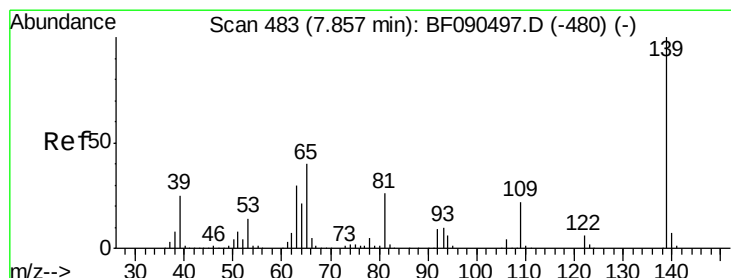
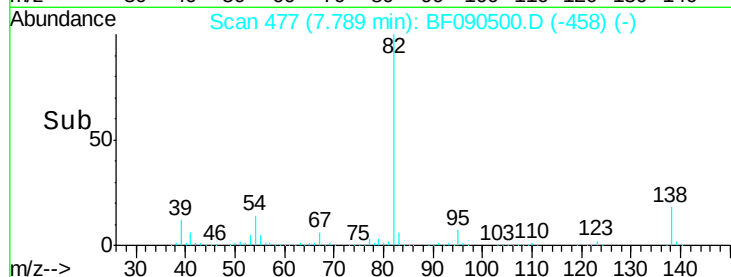
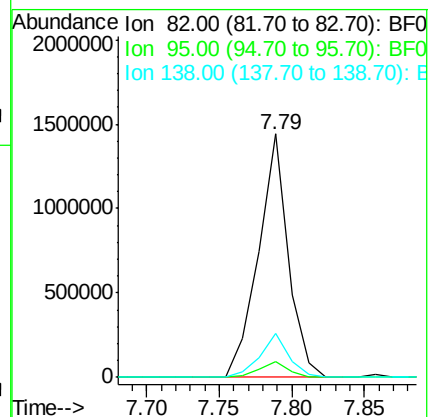
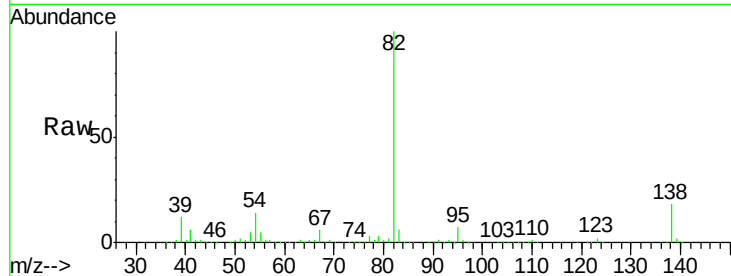
138 18.2 13.0 19.4

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#26

2-Nitrophenol

Concen: 74.01 ng

RT: 7.86 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

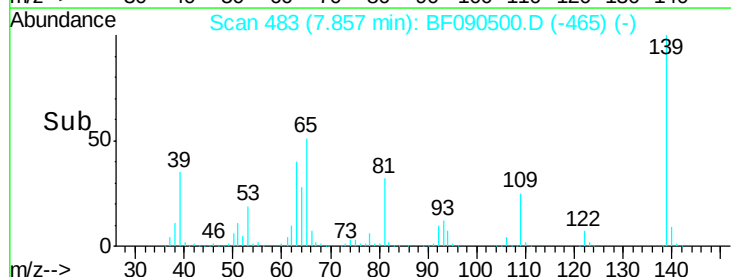
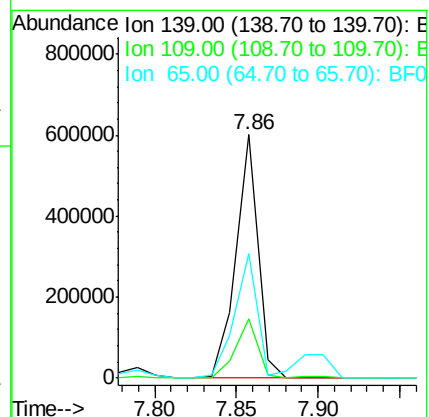
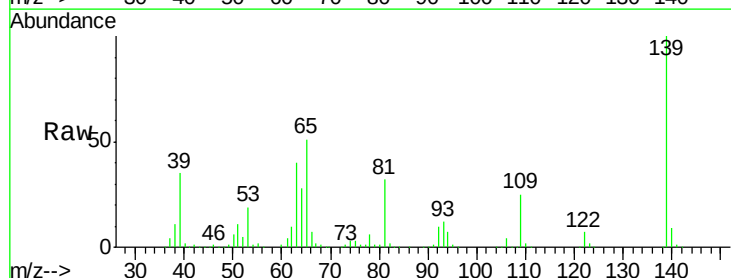
Tgt Ion: 139 Resp: 558758

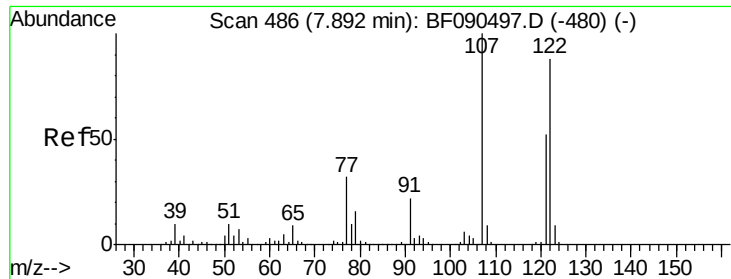
Ion Ratio Lower Upper

139 100

109 24.6 18.9 28.3

65 50.9 31.6 47.4#





#27

2,4-Dimethylphenol

Concen: 70.13 ng

RT: 7.90 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 1029783

Ion Ratio Lower Upper

122 100

107 106.4 88.6 132.8

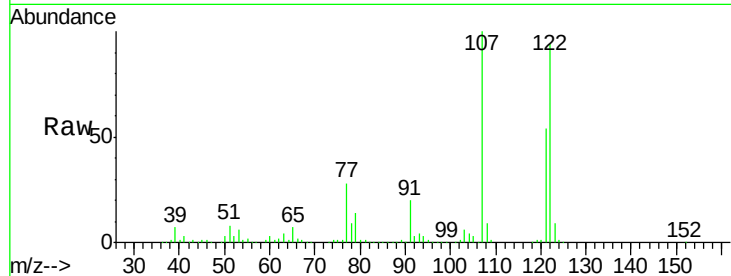
121 57.9 47.5 71.3

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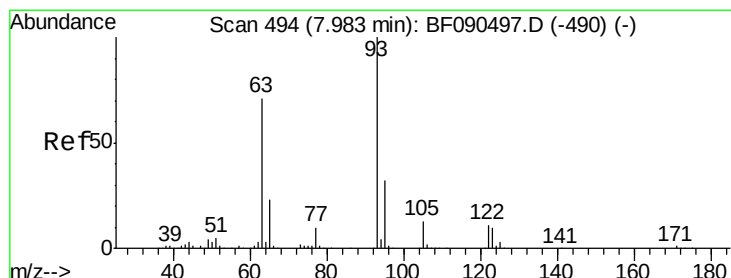
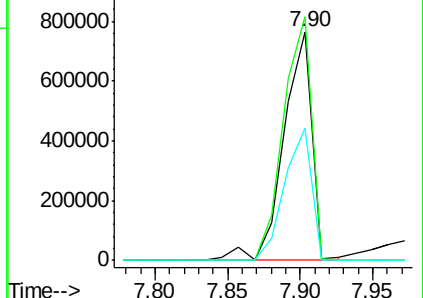
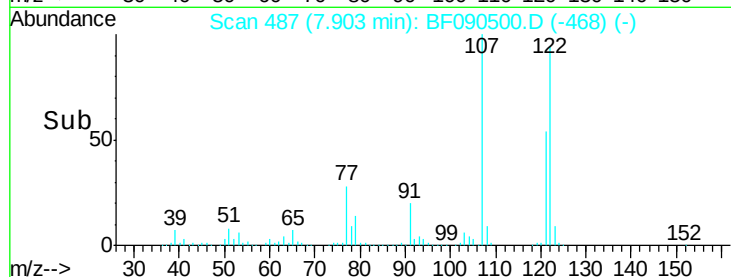
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 65.96 ng

RT: 7.99 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

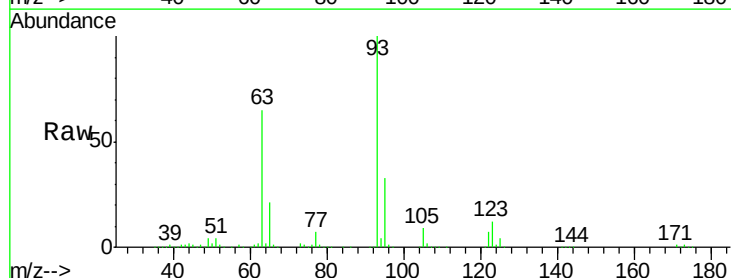
Tgt Ion: 93 Resp: 1260148

Ion Ratio Lower Upper

93 100

95 33.3 27.0 40.4

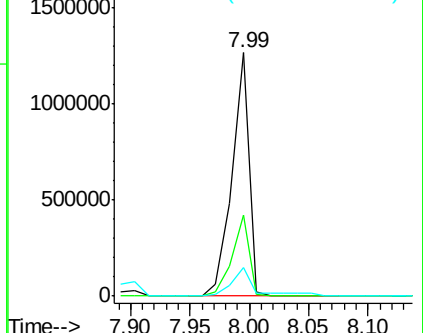
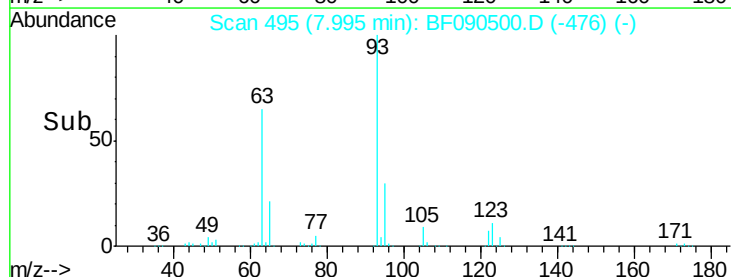
123 12.0 11.1 16.7

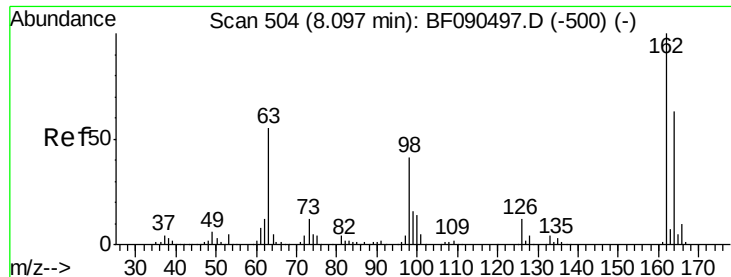


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





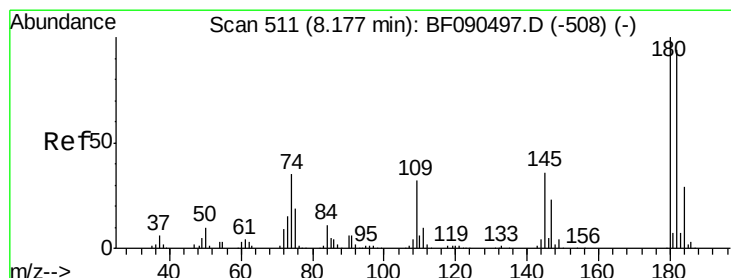
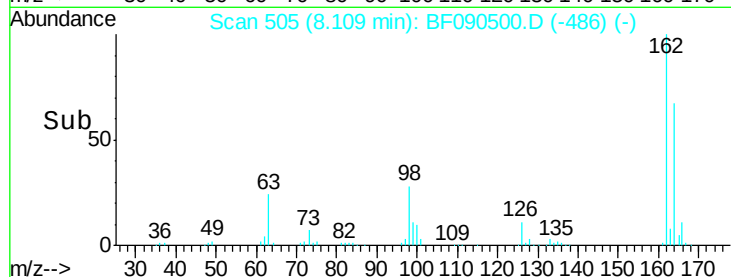
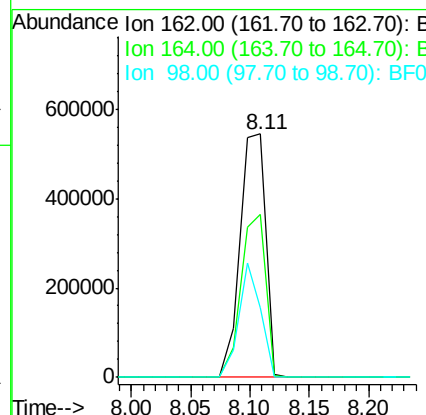
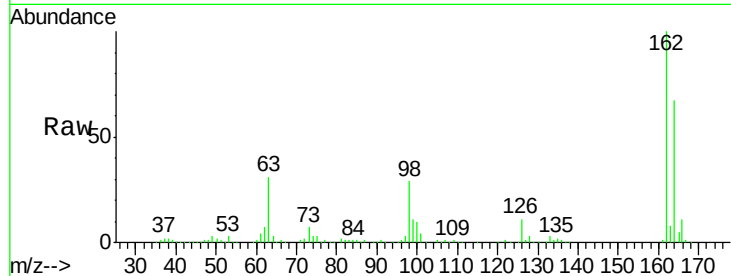
#29
2,4-Dichlorophenol
Concen: 73.73 ng
RT: 8.11 min Scan# 505
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.2	45.7	85.7
98	28.6	13.3	53.3

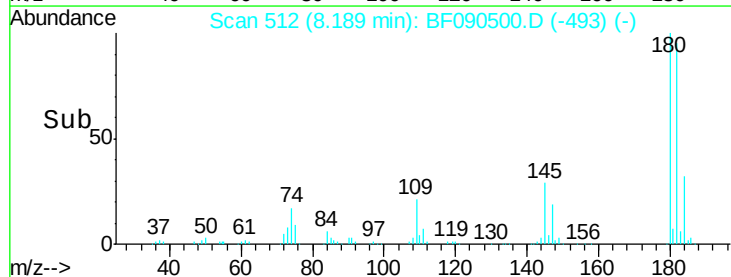
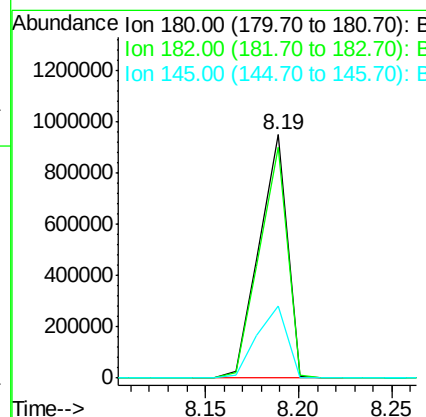
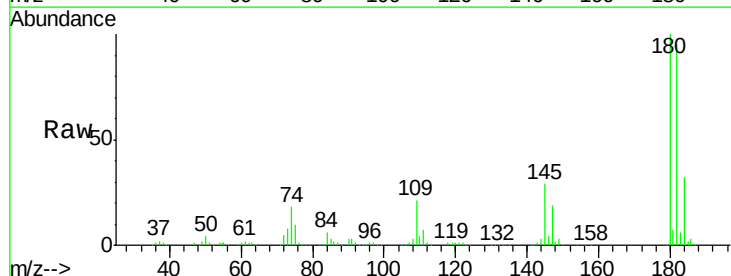
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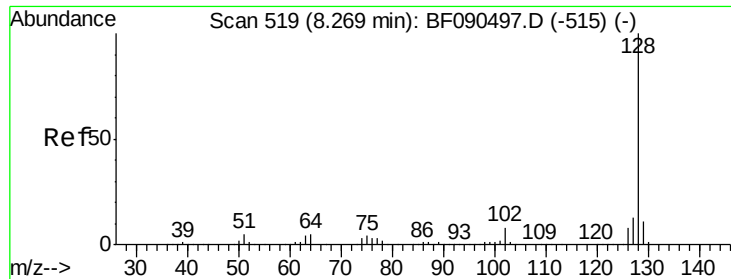
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#30
1,2,4-Trichlorobenzene
Concen: 86.07 ng
RT: 8.19 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	75.3	112.9
145	29.4	27.7	41.5





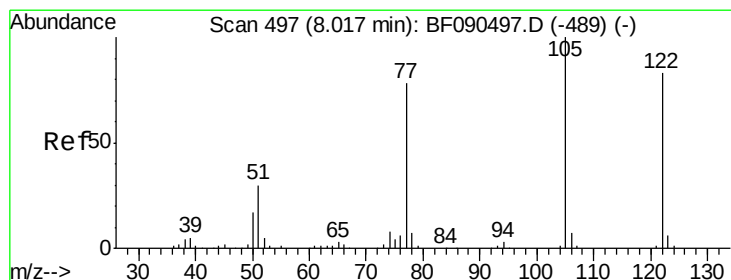
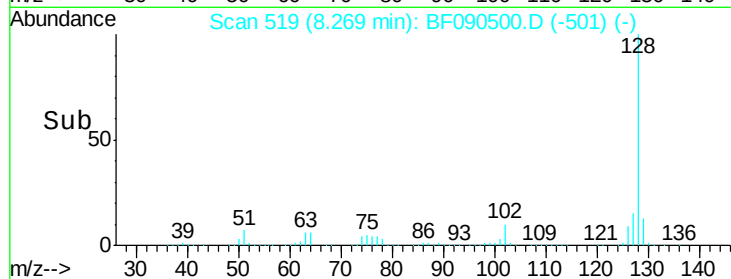
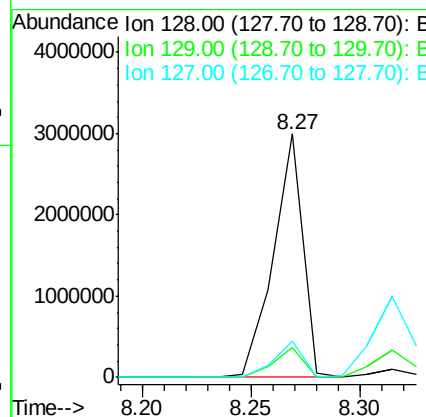
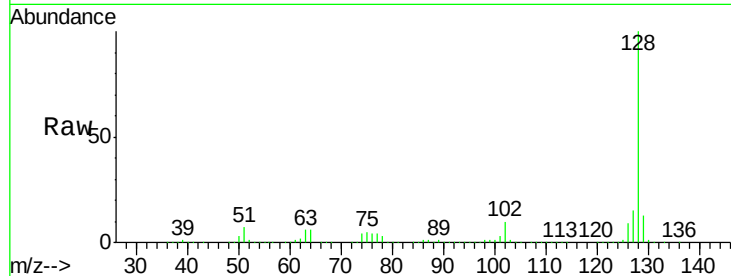
#31
Naphthalene
Concen: 69.04 ng
RT: 8.27 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 2862775
Ion Ratio Lower Upper
128 100
129 12.5 9.7 14.5
127 14.8 11.7 17.5

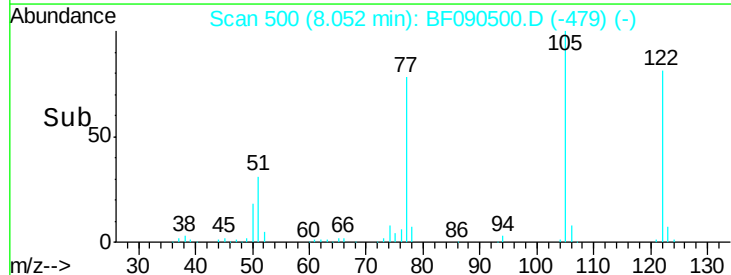
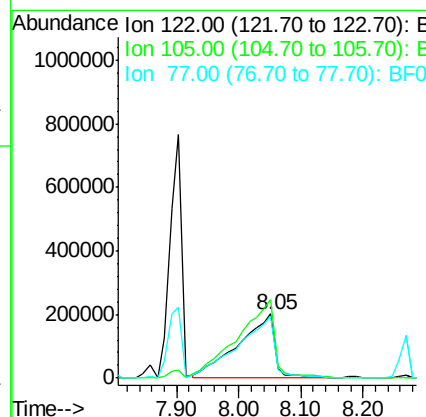
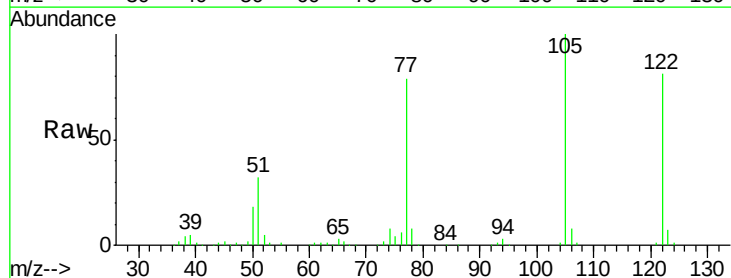
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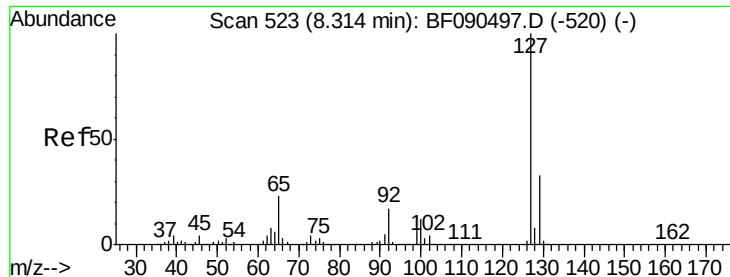
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#32
Benzoic acid
Concen: 79.61 ng
RT: 8.05 min Scan# 500
Delta R.T. 0.03 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:122 Resp: 812628
Ion Ratio Lower Upper
122 100
105 123.0 103.9 143.9
77 97.4 74.6 114.6





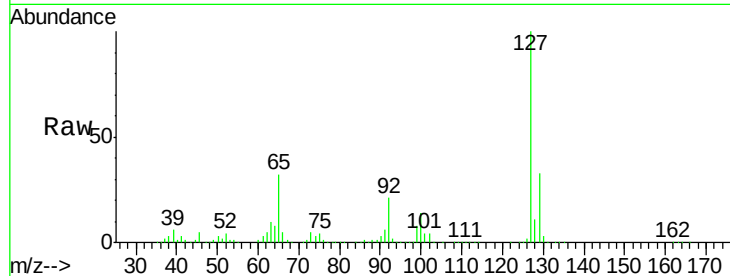
#33
4-Chloroaniline
Concen: 73.29 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

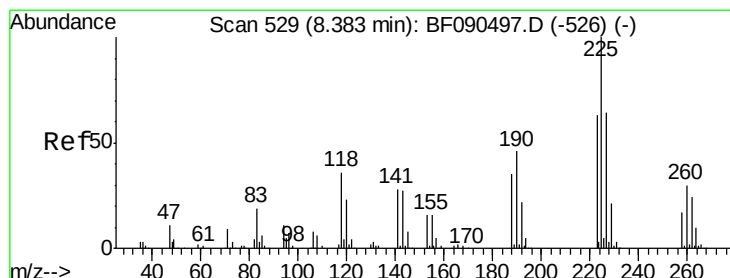
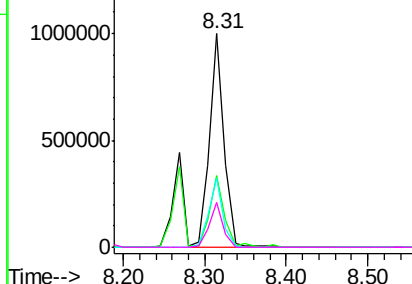
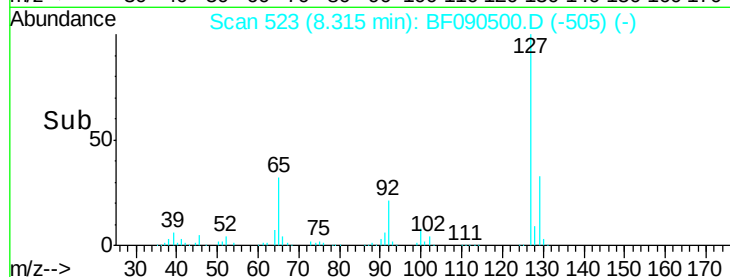
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.2	39.4
65	32.2	32.5	48.7
92	20.7	17.2	25.8

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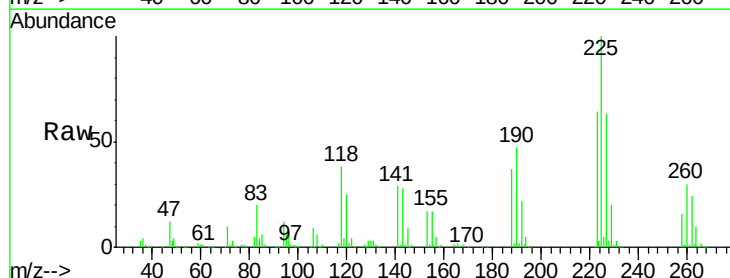


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

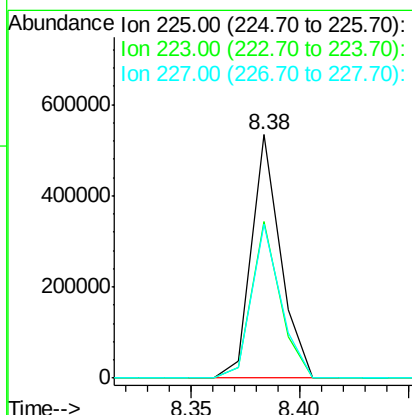
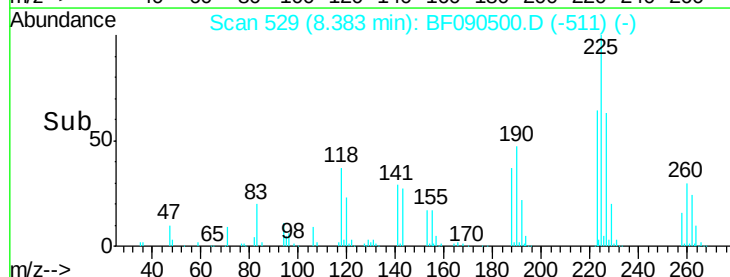


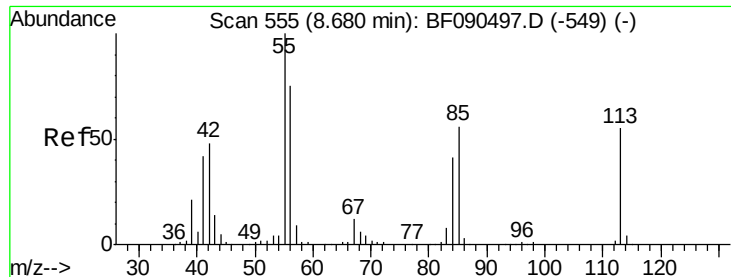
#34
Hexachlorobutadiene
Concen: 76.93 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	63.4	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: 71.69 ng

RT: 8.70 min Scan# 557

Delta R.T. 0.02 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:113 Resp: 269059
Ion Ratio Lower Upper

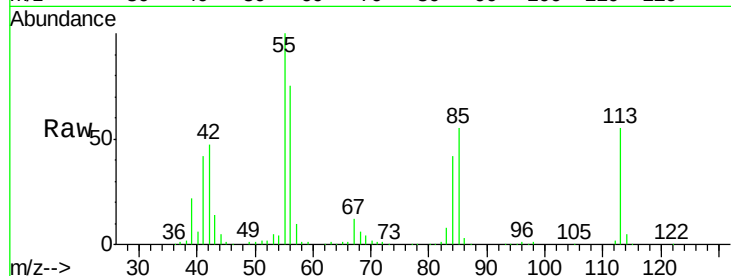
113 100

55 180.9 203.3 243.3#

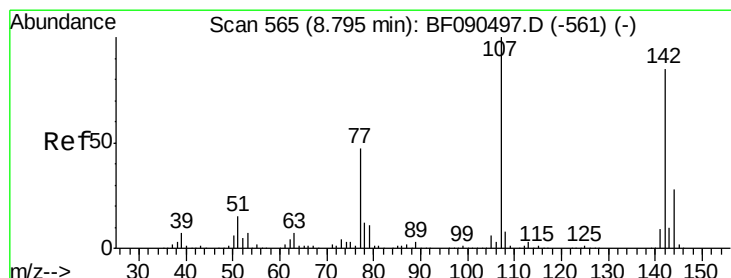
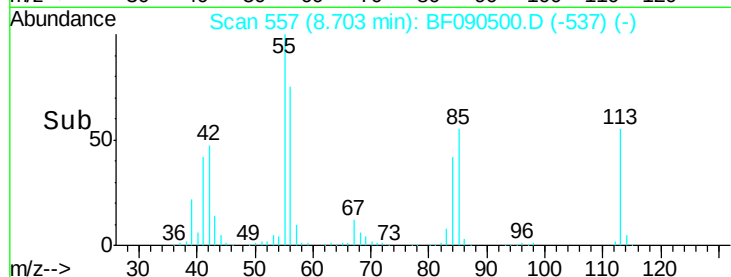
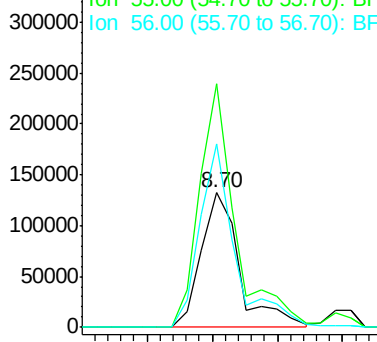
56 135.9 140.5 180.5#

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



#36

4-Chloro-3-methylphenol

Concen: 66.42 ng

RT: 8.81 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF090500.D

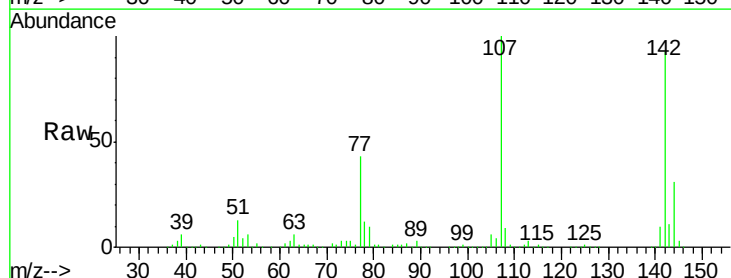
Acq: 11 Oct 2016 13:41

Tgt Ion:107 Resp: 928440
Ion Ratio Lower Upper

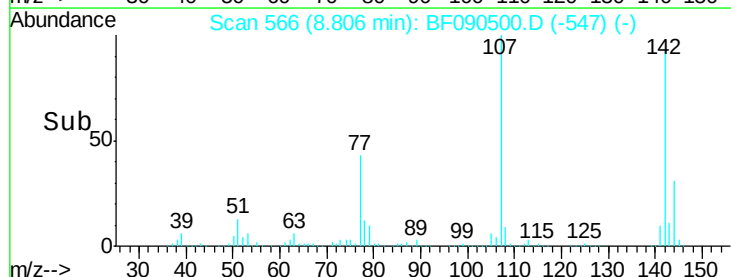
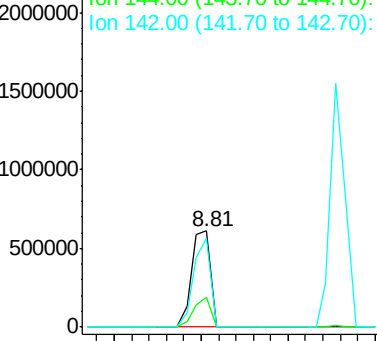
107 100

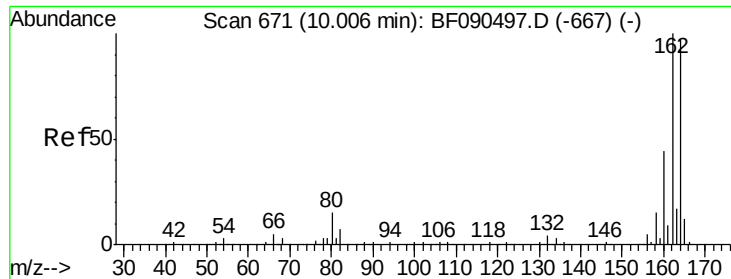
144 30.7 19.8 29.8#

142 92.9 60.7 91.1#



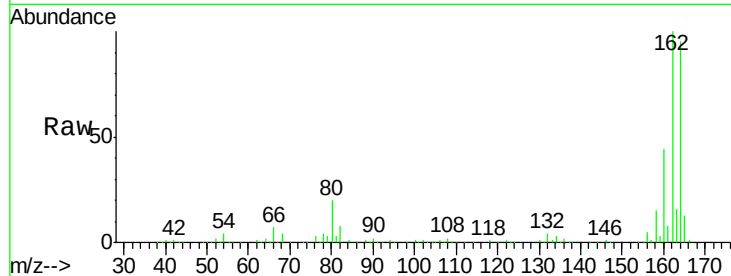
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

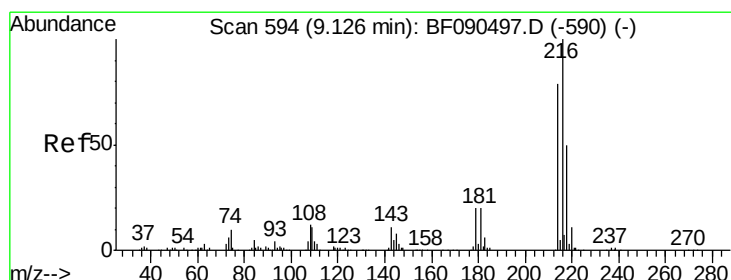
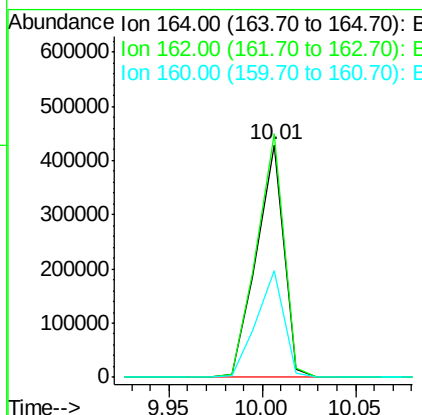
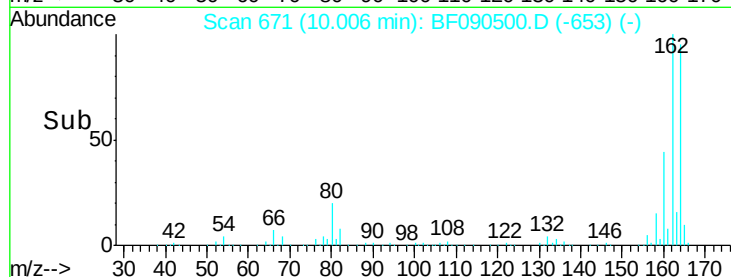
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.8	80.1	120.1	
160	46.0	36.3	54.5	

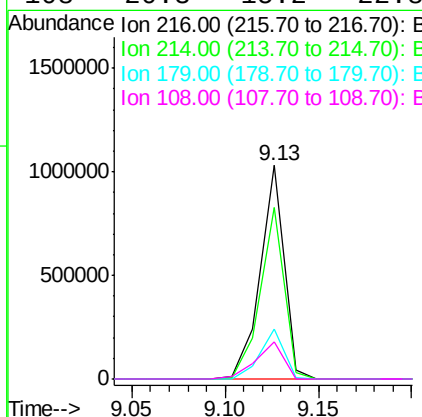
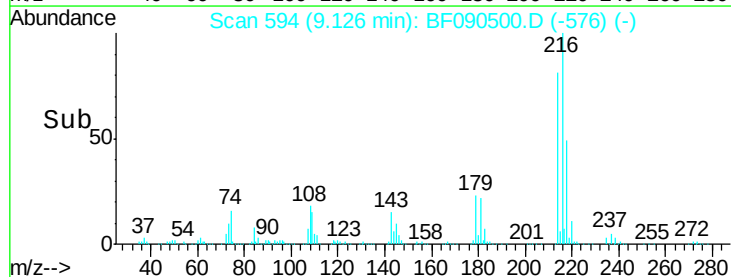
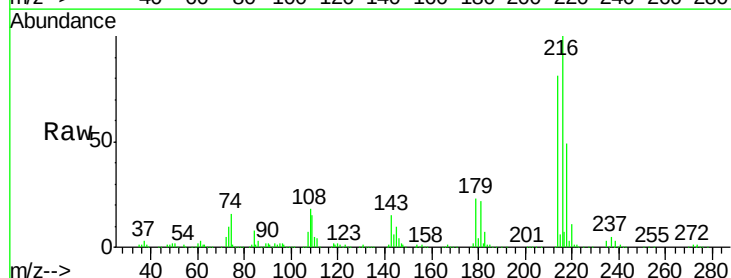
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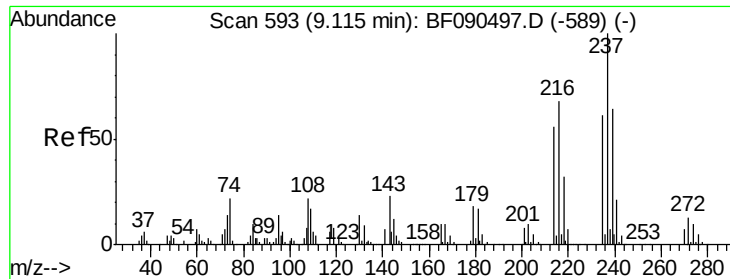
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 79.43 ng
RT: 9.13 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	64.2	96.2	
179	23.4	18.0	27.0	
108	20.3	15.2	22.8	





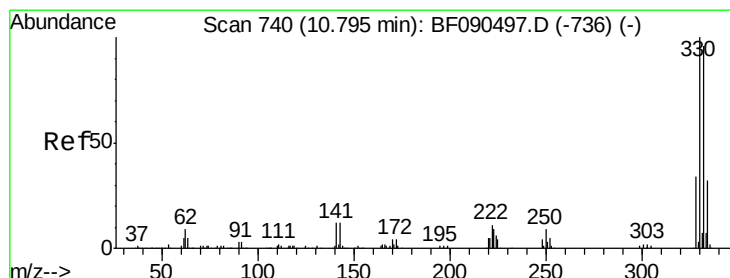
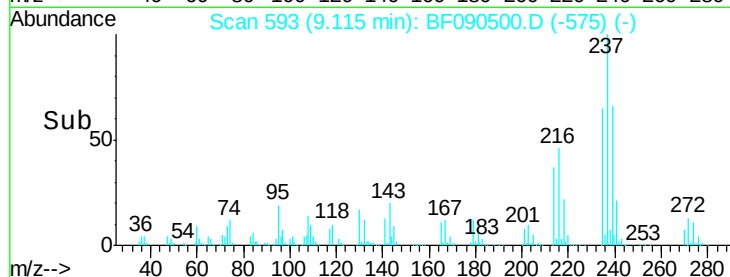
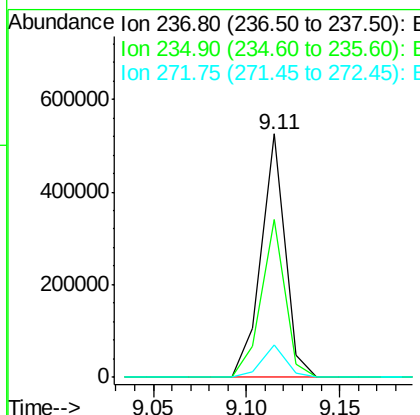
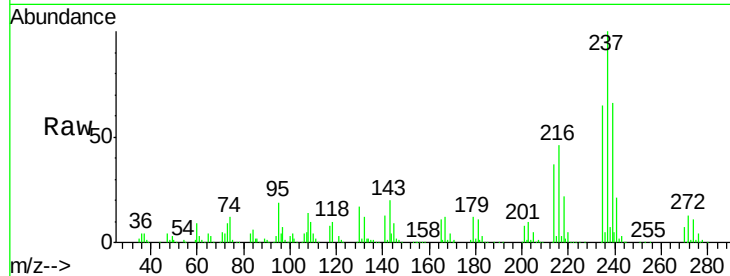
#40
Hexachlorocyclopentadiene
Concen: 74.28 ng
RT: 9.11 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.6	43.6	83.6
272	13.3	0.0	32.7

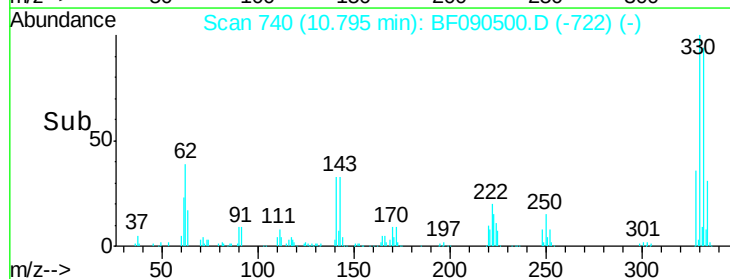
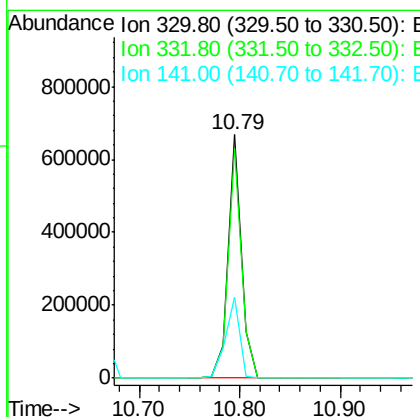
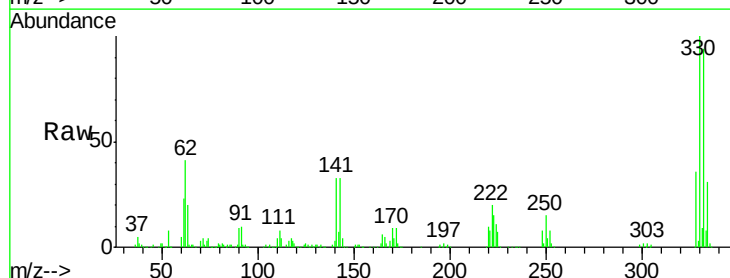
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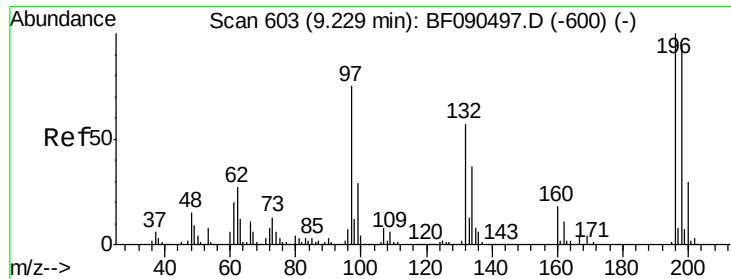
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#41
2,4,6-Tribromophenol
Concen: 173.21 ng
RT: 10.79 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.0	75.4	113.0
141	35.4	26.9	40.3





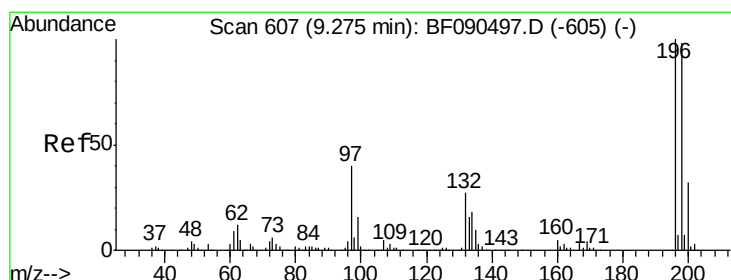
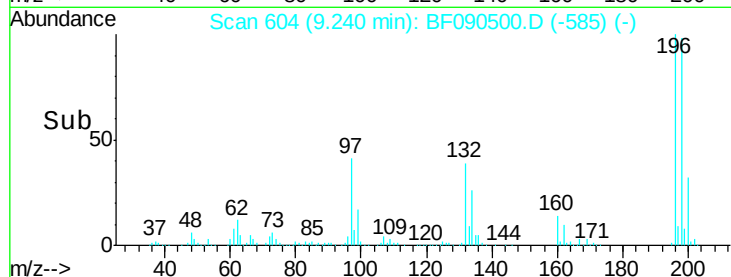
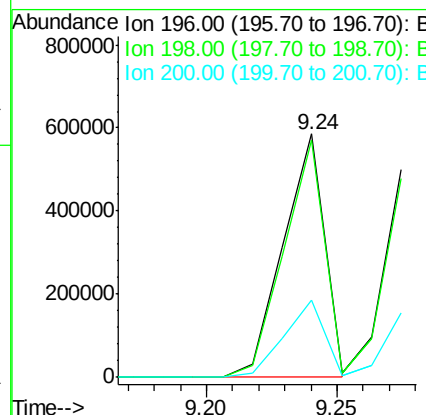
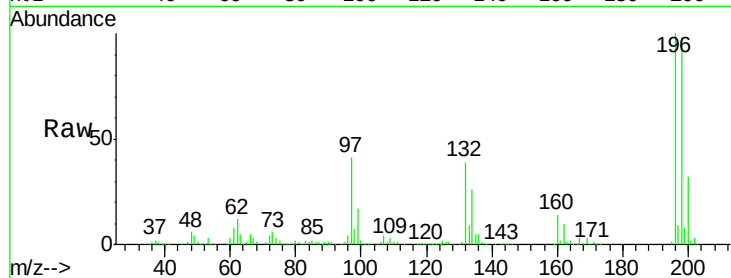
#42
 2,4,6-Trichlorophenol
 Concen: 81.56 ng
 RT: 9.24 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	645555		
198	97.7	78.9	118.3	
200	32.0	25.4	38.2	

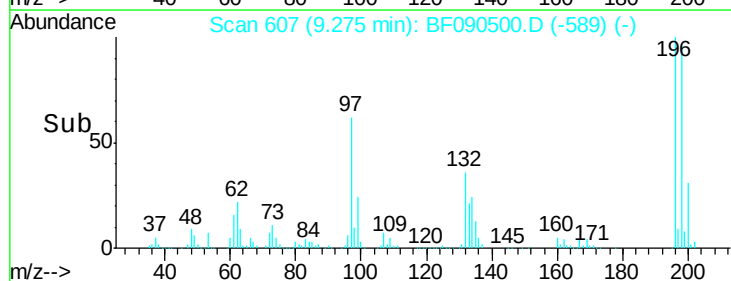
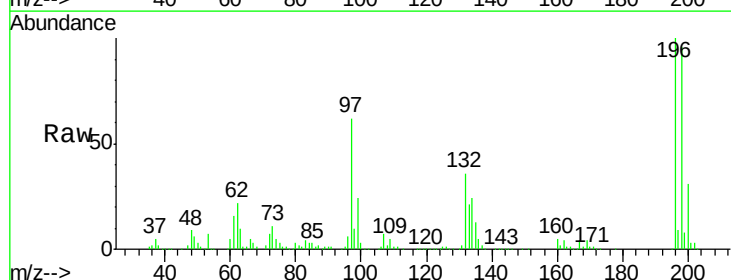
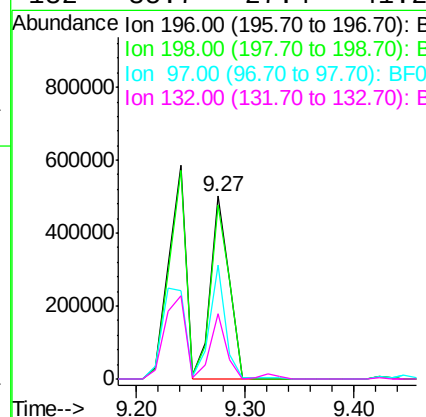
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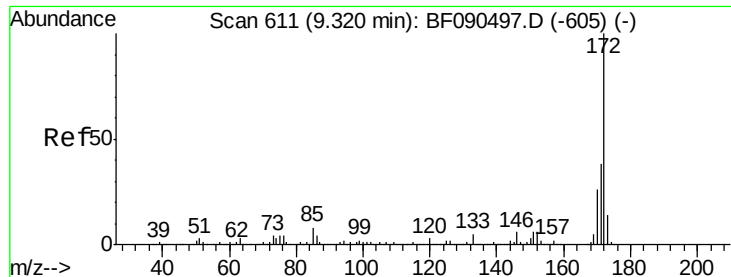
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#43
 2,4,5-Trichlorophenol
 Concen: 80.26 ng
 RT: 9.27 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	600685		
198	95.5	78.1	117.1	
97	62.0	48.1	72.1	
132	35.7	27.4	41.2	





#44

2-Fluorobiphenyl

Concen: 134.49 ng

RT: 9.32 min Scan# 611

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:172 Resp: 3511742

Ion Ratio Lower Upper

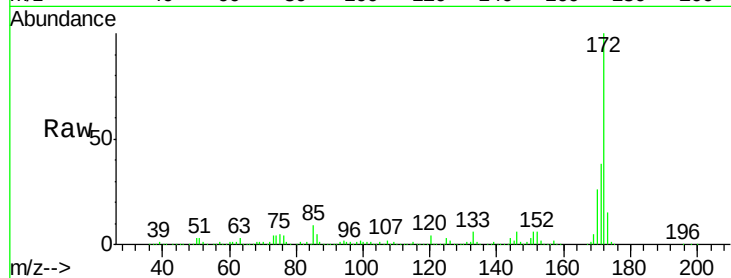
172 100

171 37.9 31.8 47.8

170 26.3 21.7 32.5

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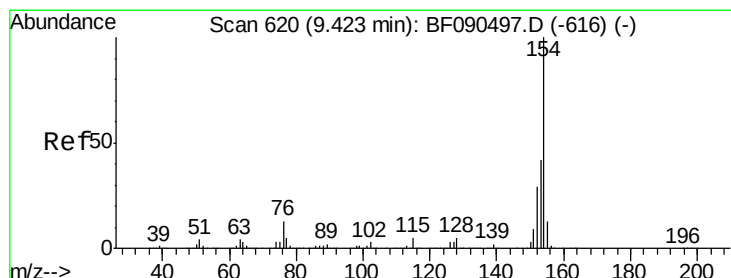
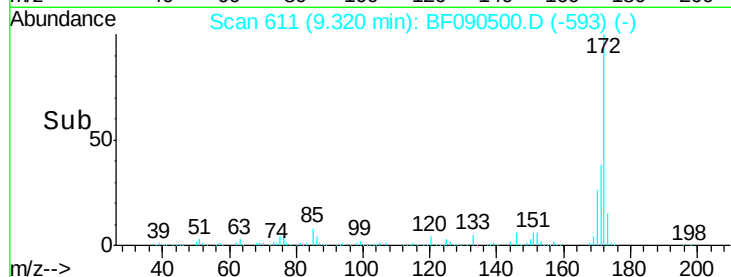
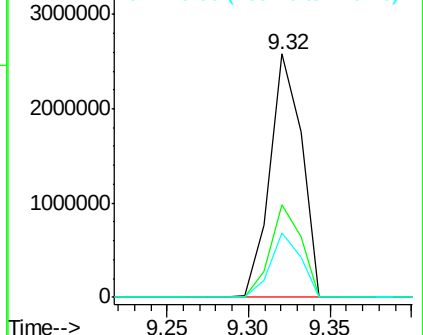
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 64.98 ng

RT: 9.42 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

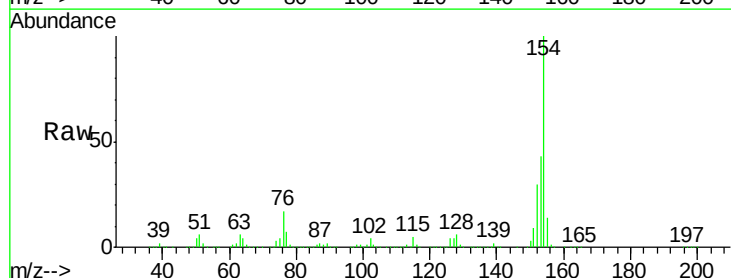
Tgt Ion:154 Resp: 2094737

Ion Ratio Lower Upper

154 100

153 42.6 23.8 63.8

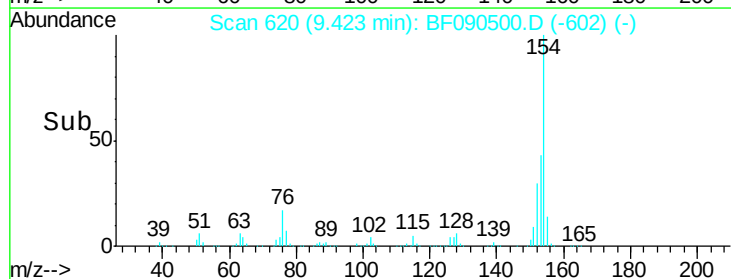
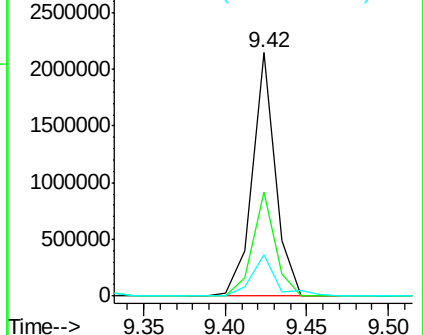
76 16.9 0.0 35.8

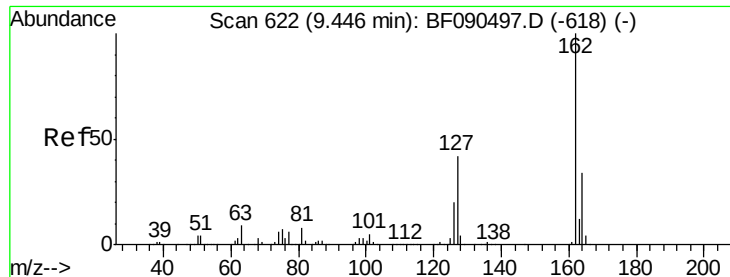


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





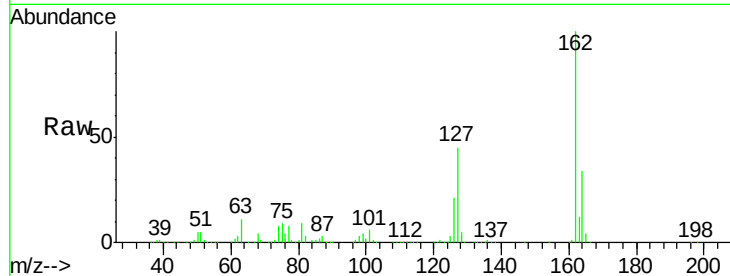
#46
2-Chloronaphthalene
Concen: 73.15 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

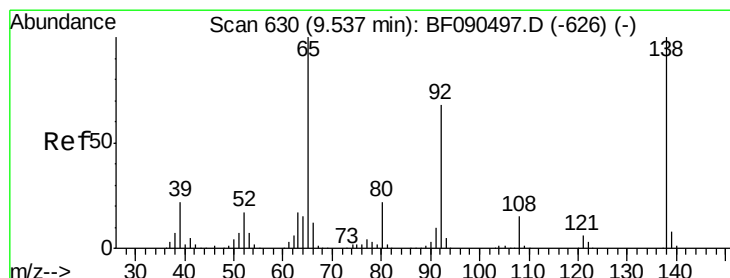
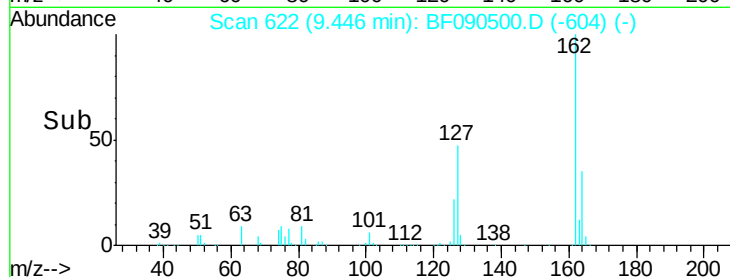
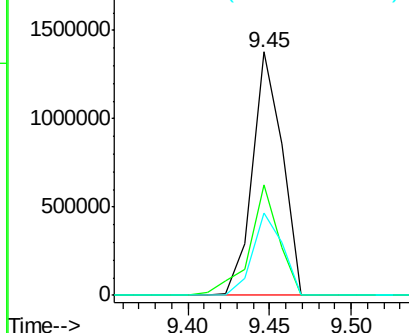
Tgt Ion: 162 Resp: 1742499
Ion Ratio Lower Upper
162 100
127 45.4 35.6 53.4
164 34.0 27.5 41.3

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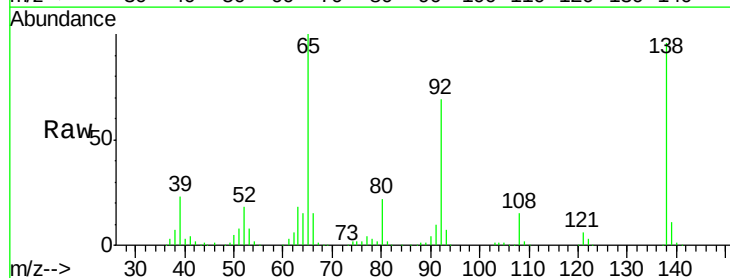


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

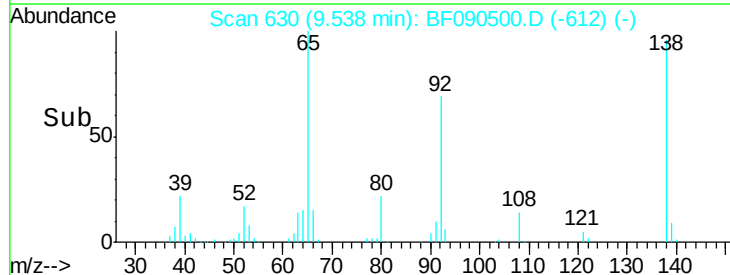
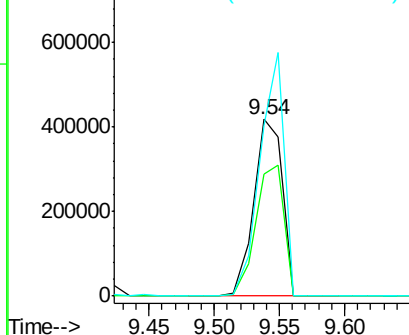


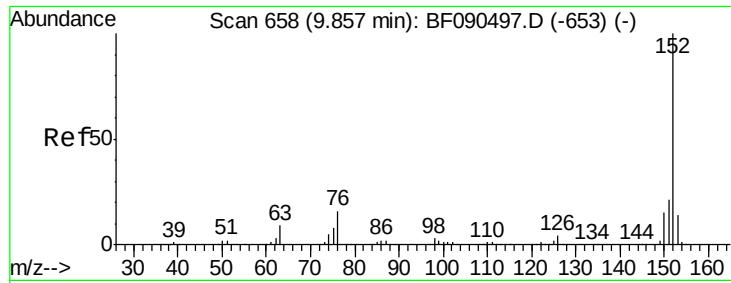
#47
2-Nitroaniline
Concen: 67.59 ng
RT: 9.54 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion: 65 Resp: 635191
Ion Ratio Lower Upper
65 100
92 69.1 51.7 77.5
138 96.4 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: 71.30 ng

RT: 9.87 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 2802129

Ion Ratio Lower Upper

152 100

151 22.3 17.4 26.0

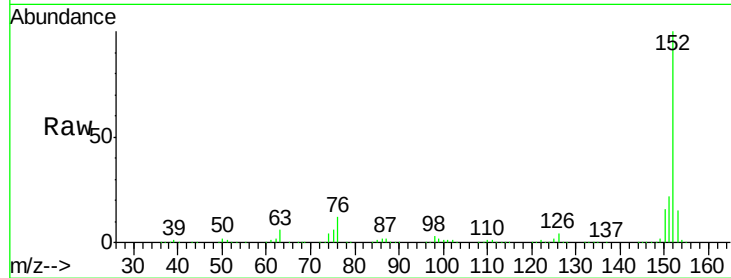
153 14.9 11.6 17.4

Manual Integrations

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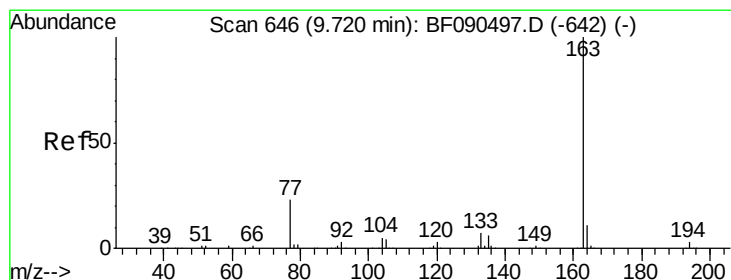
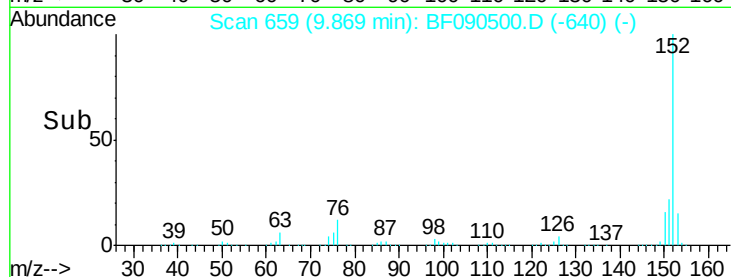
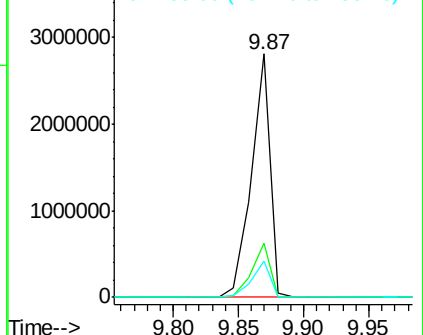
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 73.17 ng

RT: 9.73 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

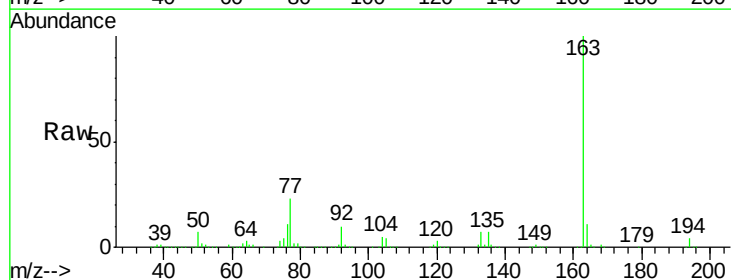
Tgt Ion:163 Resp: 2038706

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

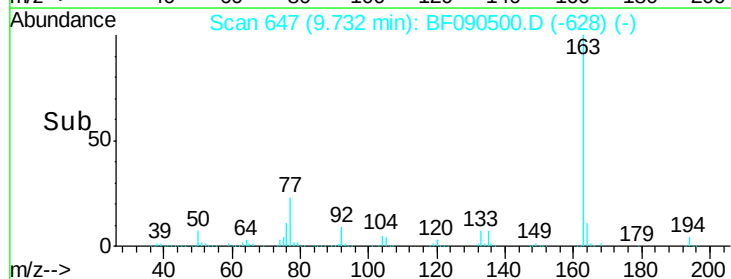
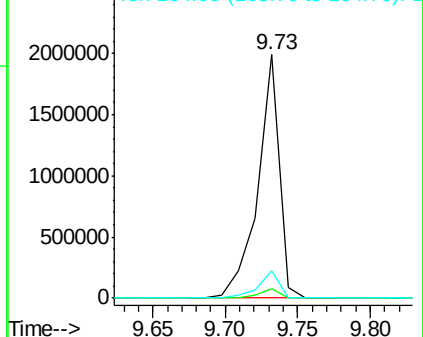
164 11.2 9.0 13.4

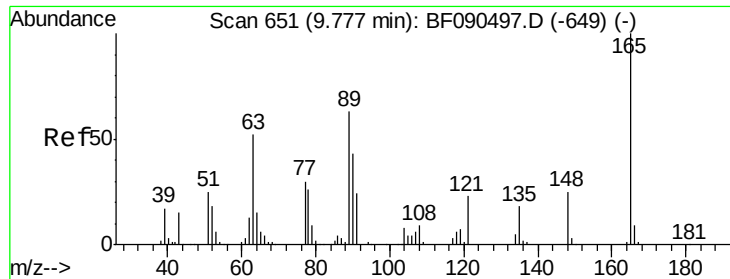


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





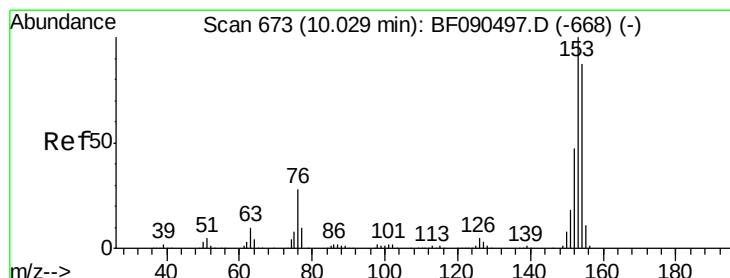
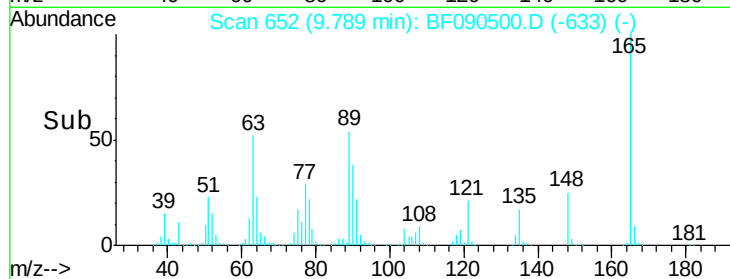
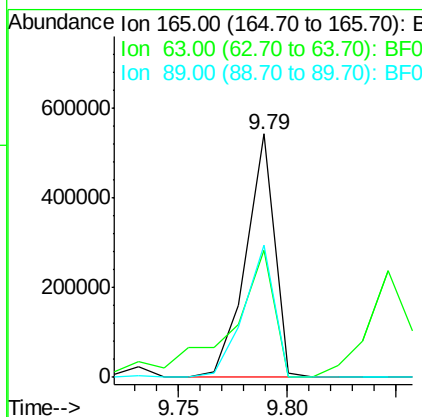
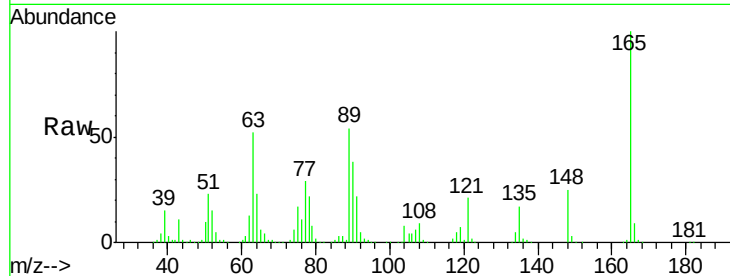
#50
2,6-Dinitrotoluene
Concen: 80.47 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	497756		
63	52.0	58.0	87.0#	
89	54.1	51.2	76.8	

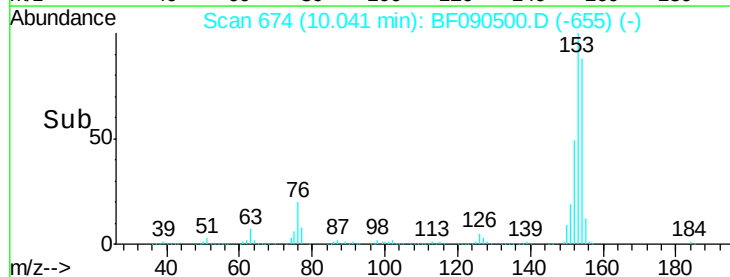
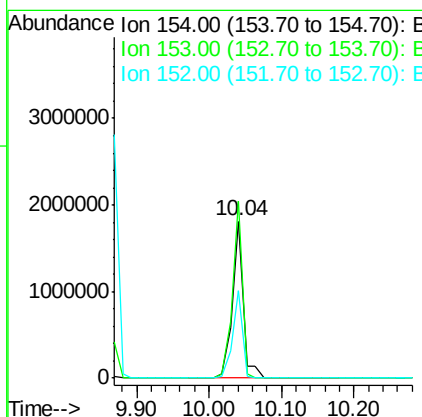
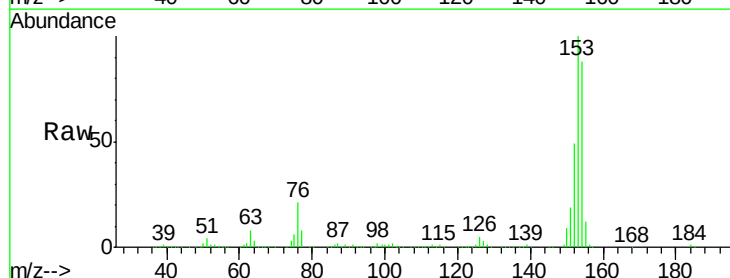
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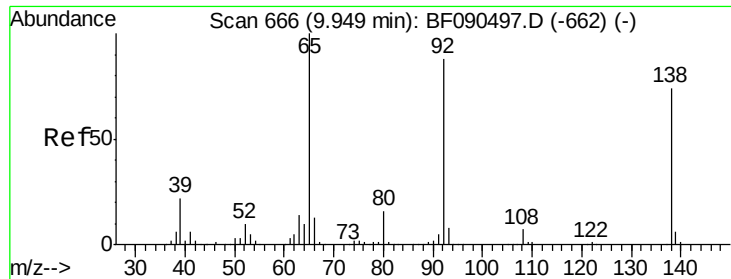
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#51
Acenaphthene
Concen: 76.38 ng
RT: 10.04 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1871779		
153	113.4	88.6	133.0	
152	56.1	42.6	64.0	





#52

3-Nitroaniline

Concen: 82.73 ng

RT: 9.96 min Scan# 667

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

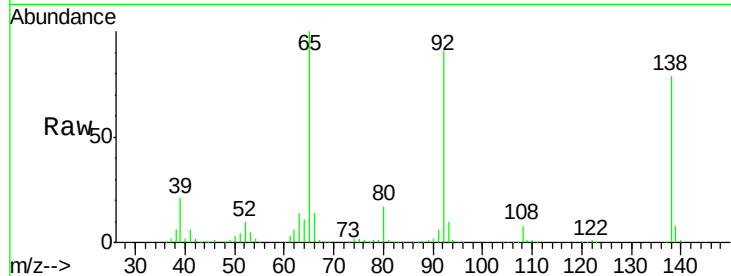
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	597795		
108	10.3	9.7	14.5	
92	115.4	97.1	145.7	

Manual Integrations
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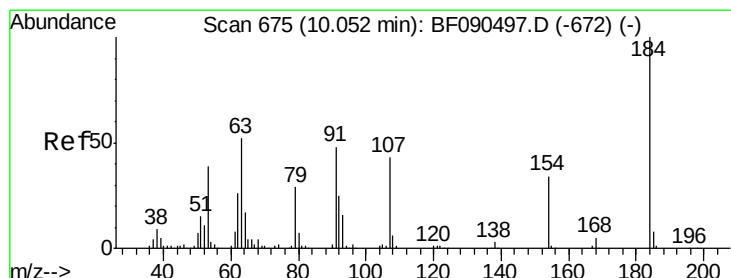
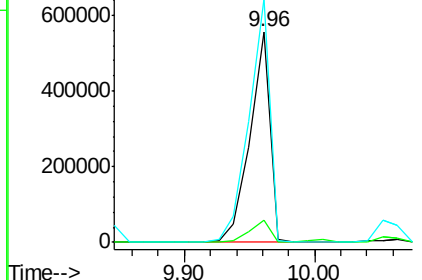
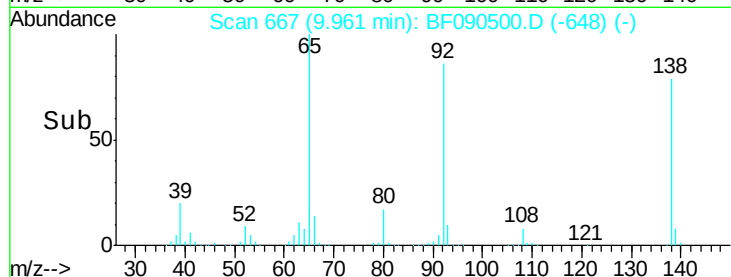
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 117.53 ng

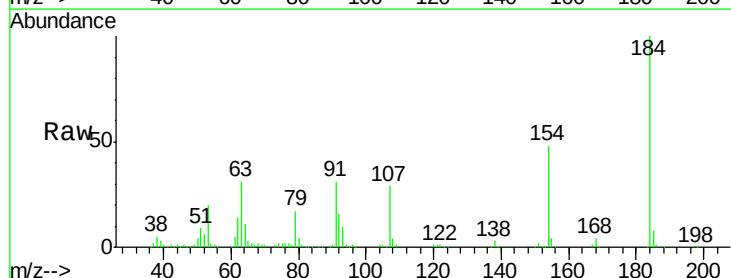
RT: 10.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

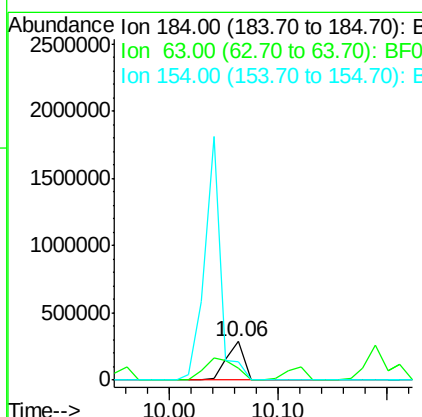
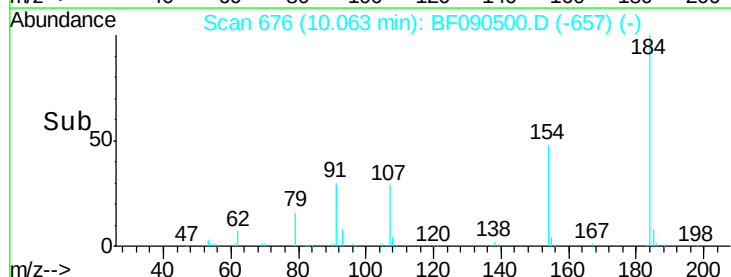
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	324146		
63	30.7	41.9	62.9#	
154	48.0	48.9	73.3#	

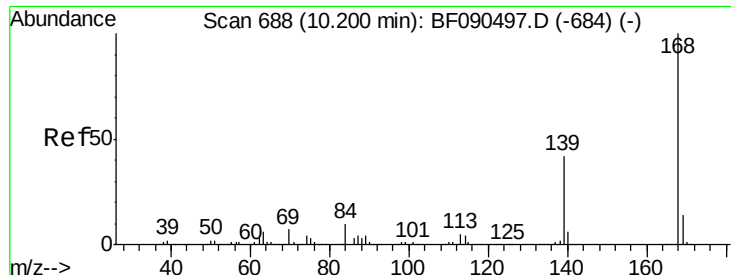


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 78.71 ng

RT: 10.21 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF090500.D

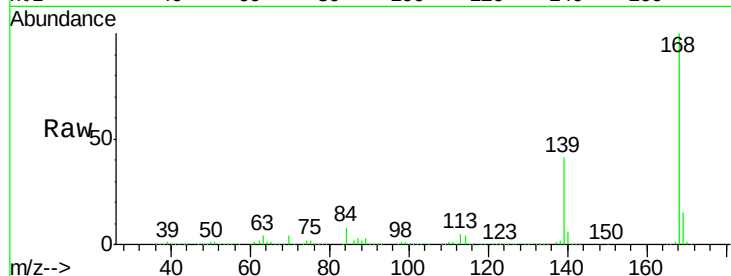
Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:168 Resp: 2496631

Ion Ratio Lower Upper

168 100

139 40.6 29.6 44.4

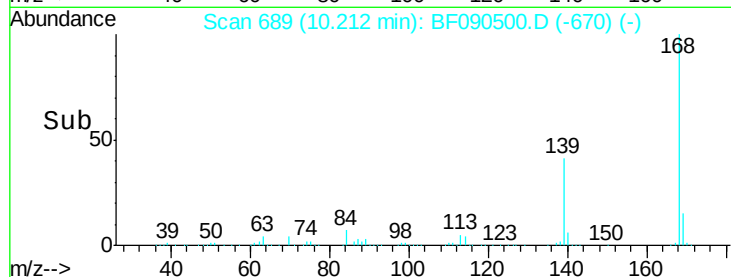
169 14.8 11.3 16.9

Manual Integrations

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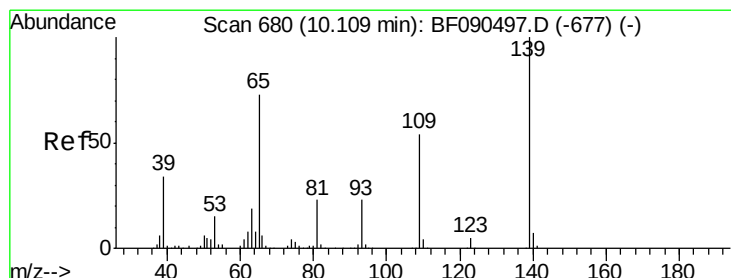
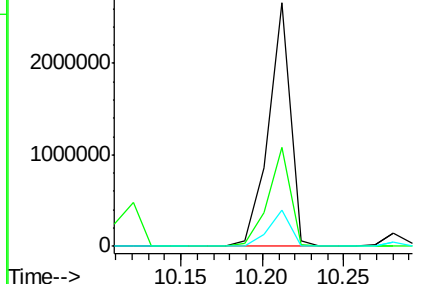
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 84.94 ng

RT: 10.12 min Scan# 681

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

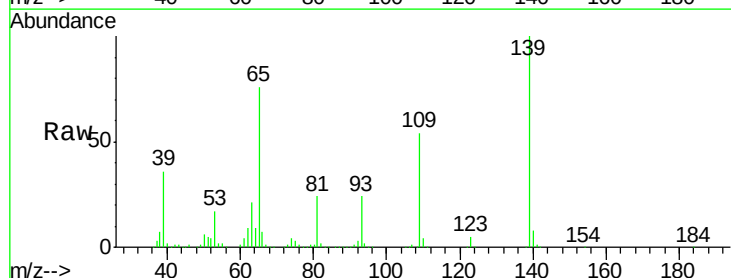
Tgt Ion:139 Resp: 537037

Ion Ratio Lower Upper

139 100

109 54.0 43.6 83.6

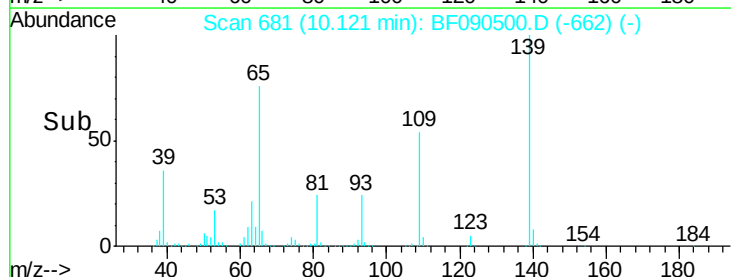
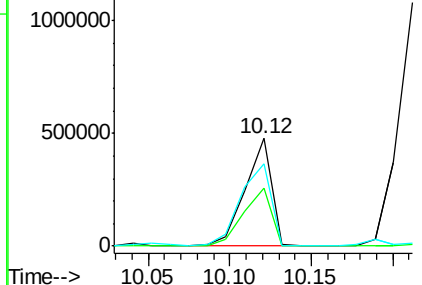
65 76.2 87.5 127.5#

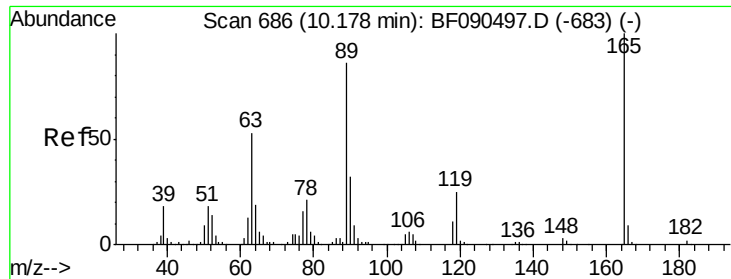


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 72.50 ng

RT: 10.19 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

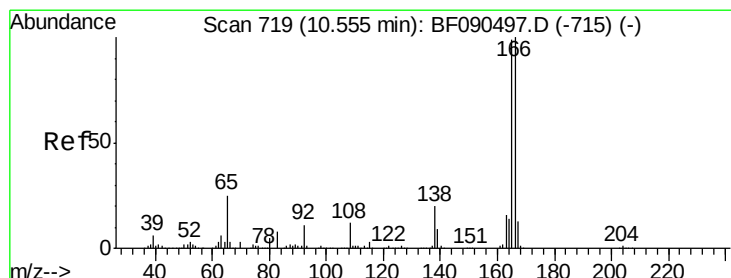
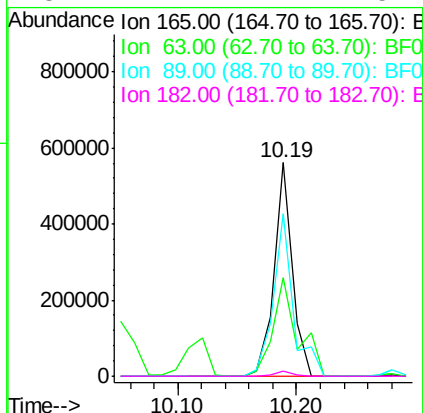
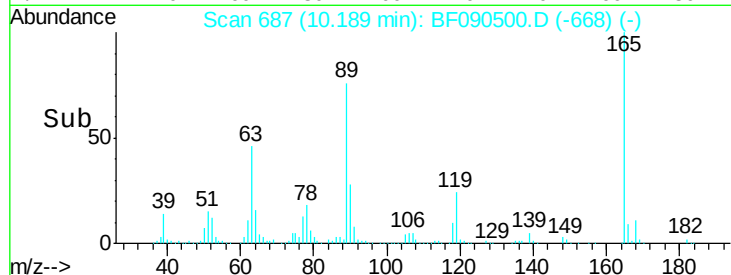
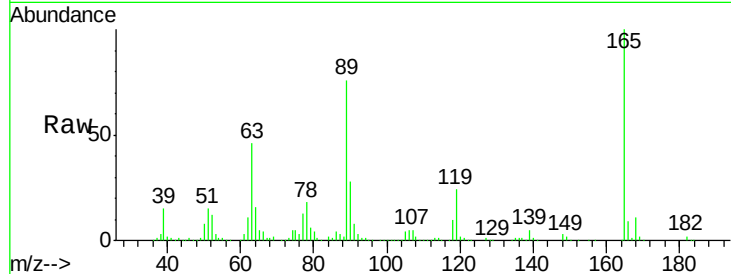
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	596875		
63	46.0	17.8	26.6#	
89	76.2	33.2	49.8#	
182	2.2	2.1	3.1	

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#57

Fluorene

Concen: 72.98 ng

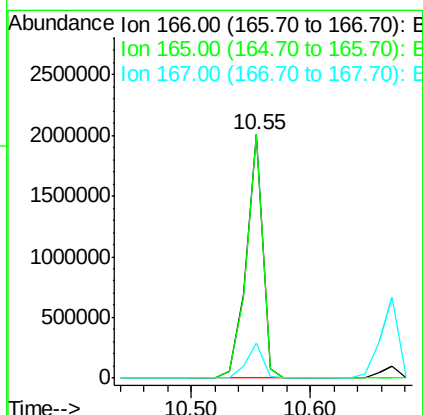
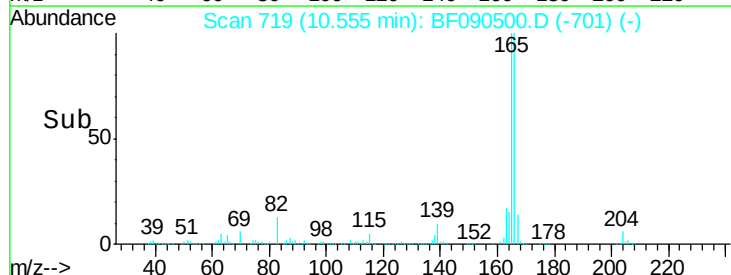
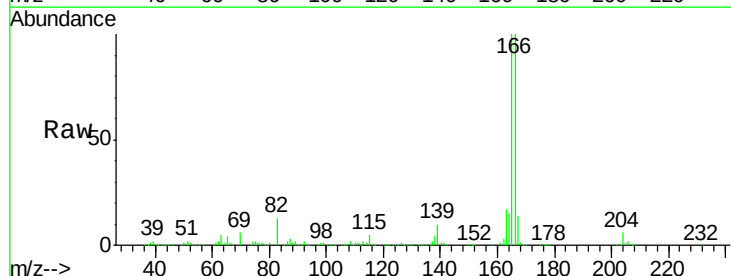
RT: 10.55 min Scan# 719

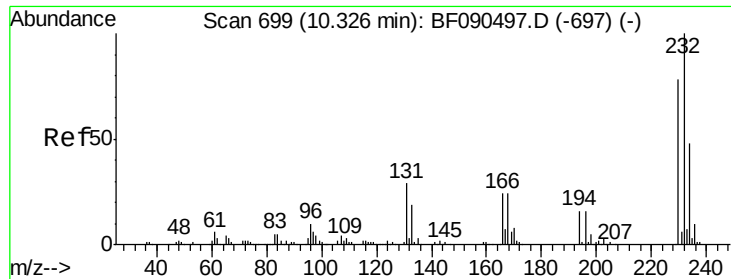
Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1945386		
165	99.9	79.2	118.8	
167	14.4	11.1	16.7	





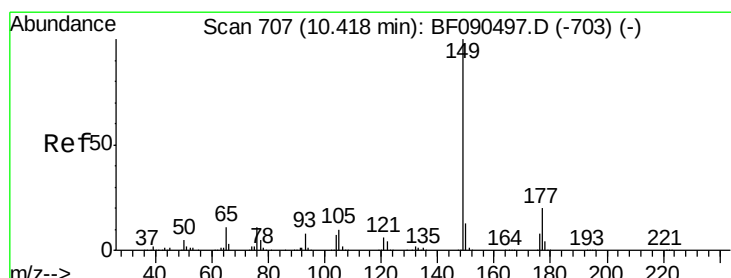
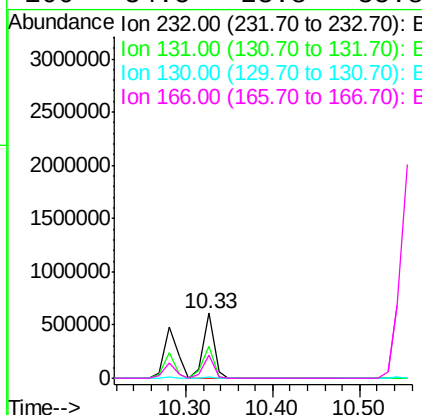
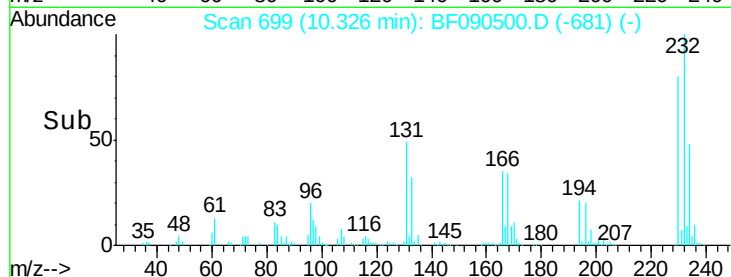
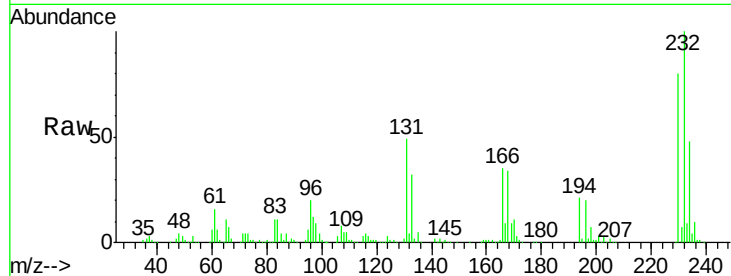
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 93.42 ng
 RT: 10.33 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.9	34.5	51.7
130	2.3	1.6	2.4
166	34.5	23.8	35.8

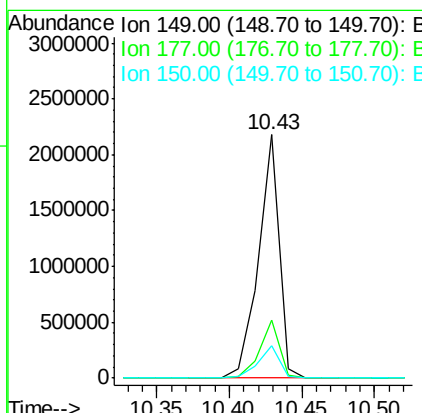
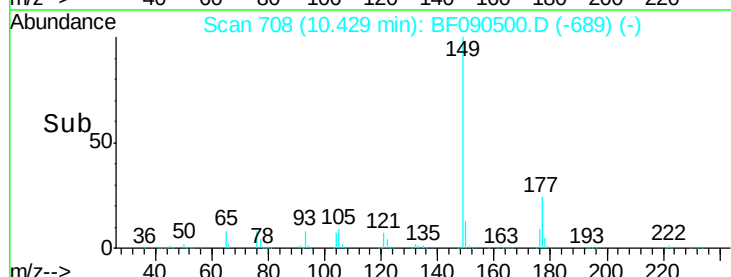
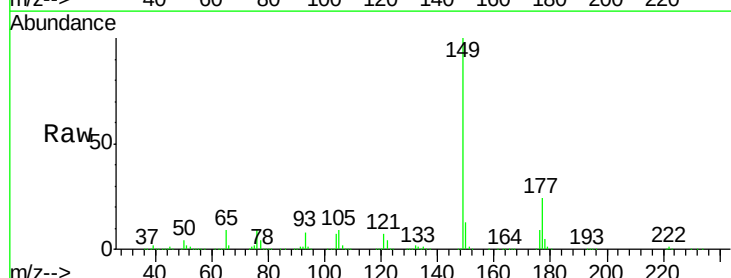
Manual Integrations
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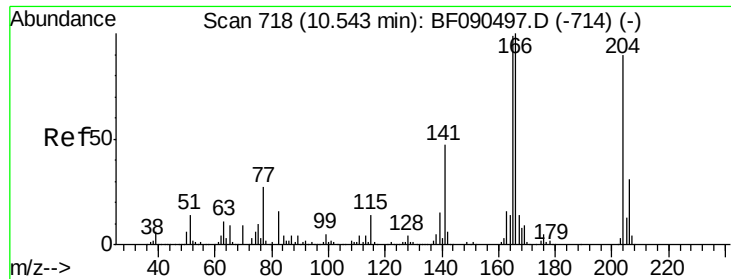
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#59
 Diethylphthalate
 Concen: 74.69 ng
 RT: 10.43 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	21.1	31.7
150	13.3	10.2	15.2





#60

4-Chlorophenyl-phenylether

Concen: 74.64 ng

RT: 10.54 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

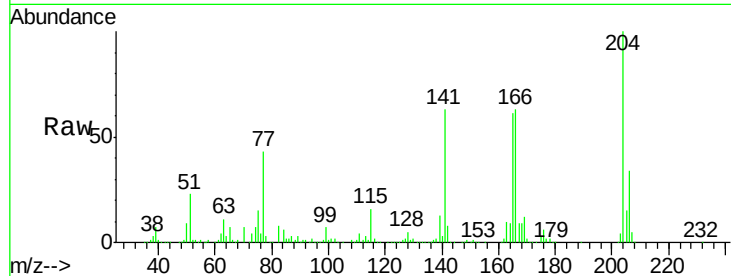
ClientSampleId :

SSTDICC080

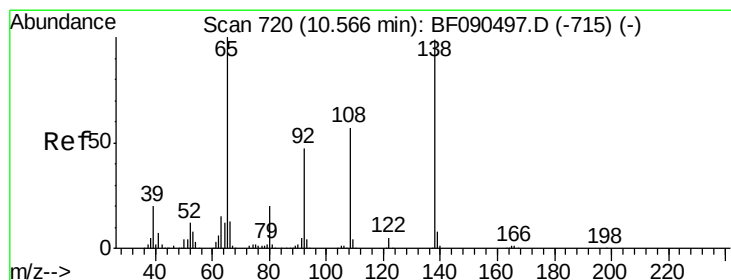
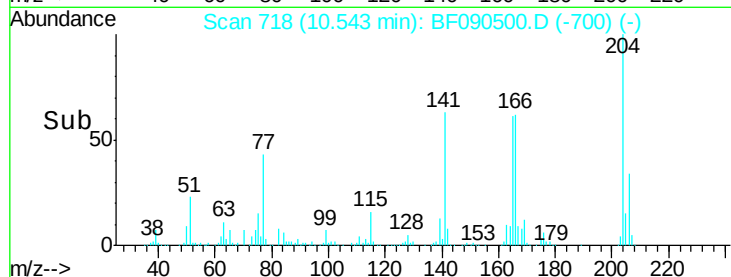
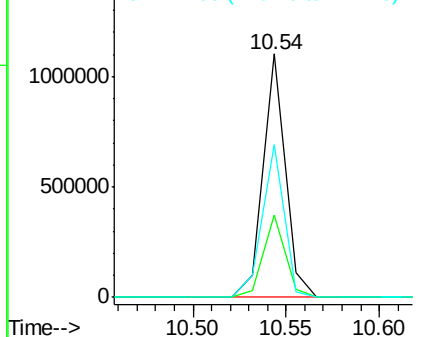
Tgt Ion:	204	Resp:	904674
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.7	40.1
141	62.8	51.7	77.5

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



#61

4-Nitroaniline

Concen: 79.51 ng

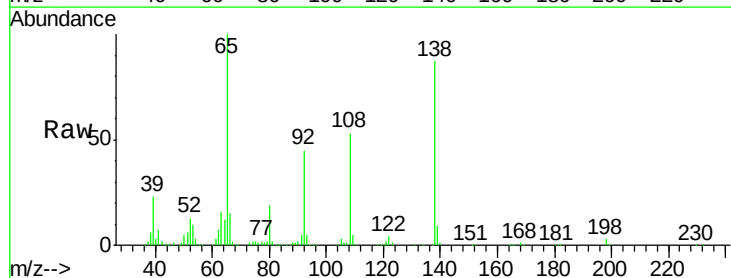
RT: 10.58 min Scan# 721

Delta R.T. 0.01 min

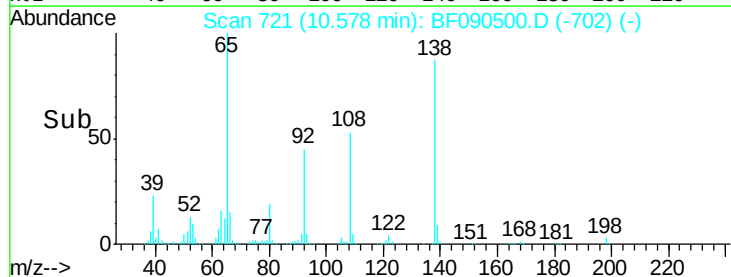
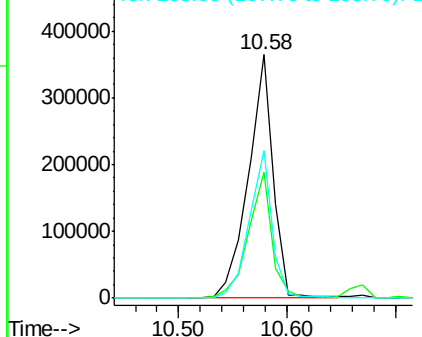
Lab File: BF090500.D

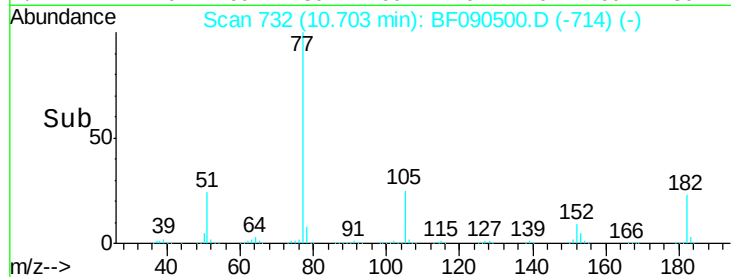
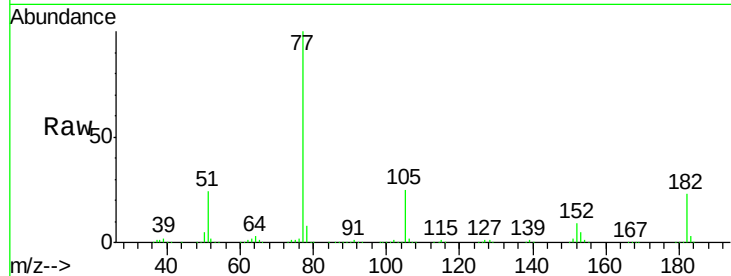
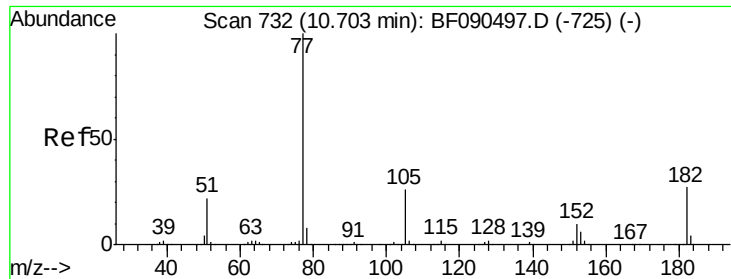
Acq: 11 Oct 2016 13:41

Tgt Ion:	138	Resp:	578876
Ion Ratio	Lower	Upper	
138	100		
92	51.7	33.2	73.2
108	60.8	48.5	88.5



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





#62

Azobenzene

Concen: 61.89 ng

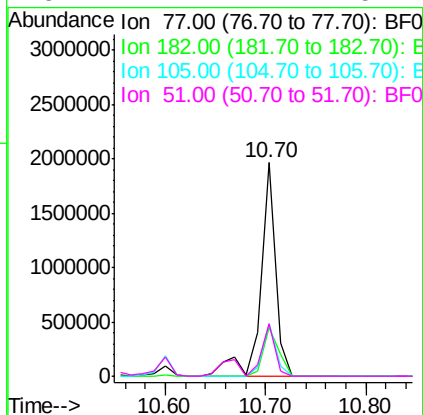
RT: 10.70 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.8	3.2	43.2	
105	24.9	2.9	42.9	
51	24.4	14.2	54.2	



Instrument :

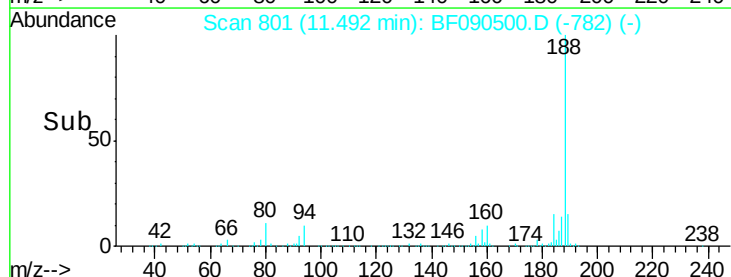
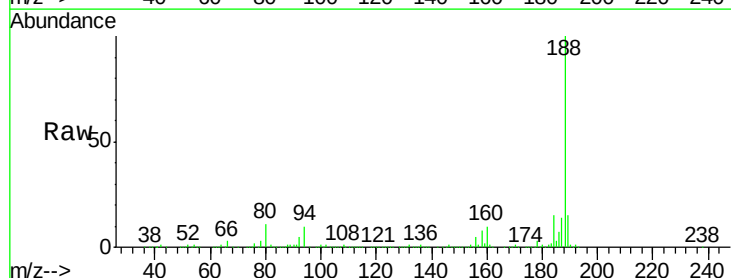
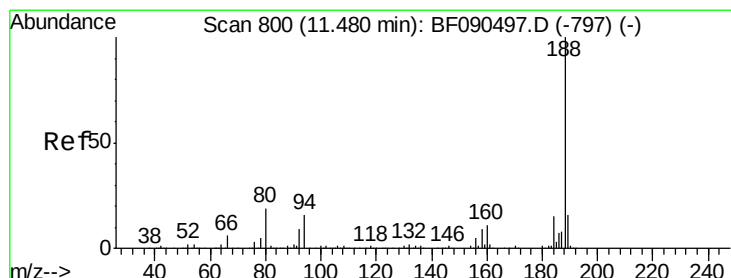
BNA_F

ClientSampleId :

SSTDICC080

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#63

Phenanthrene-d10

Concen: 20.00 ng

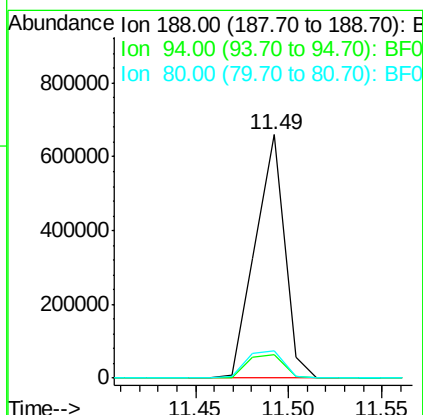
RT: 11.49 min Scan# 801

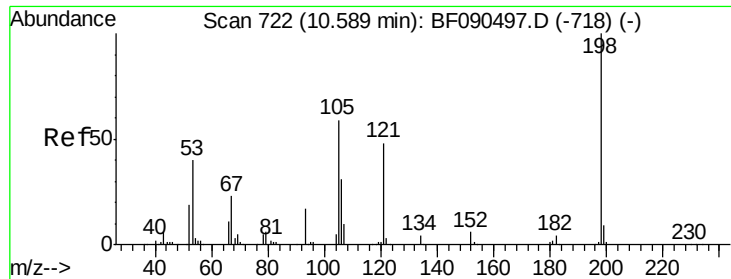
Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.7	8.2	12.2	
80	11.0	8.8	13.2	





#64

4,6-Dinitro-2-methylphenol

Concen: 79.94 ng

RT: 10.60 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

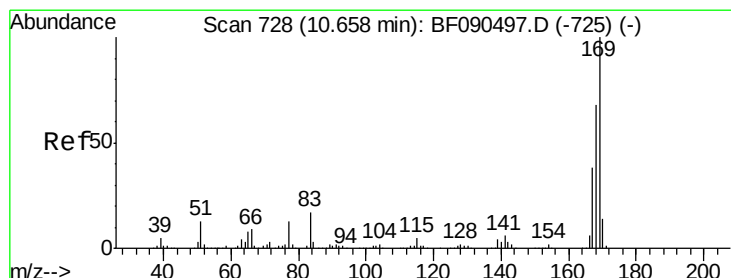
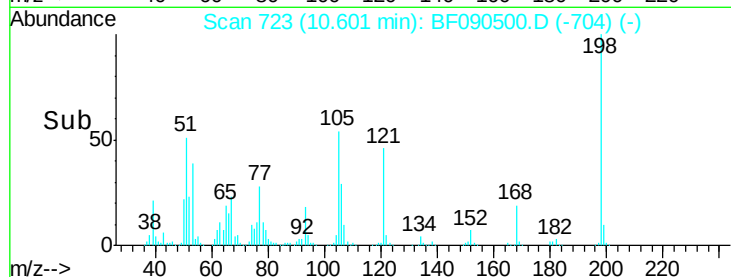
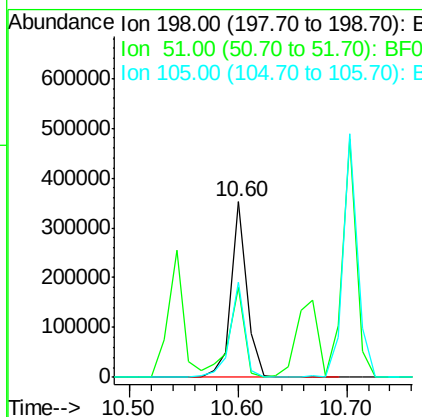
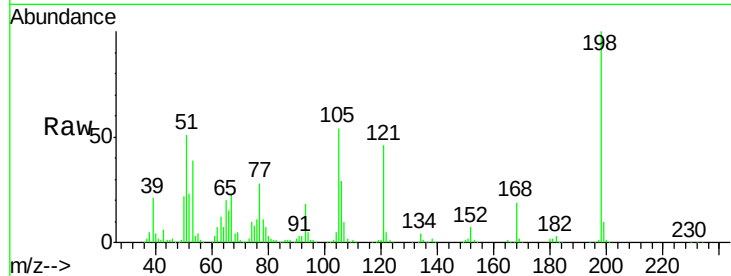
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	349855		
51	51.0	67.3	107.3#	
105	54.2	42.6	82.6	

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#65

n-Nitrosodiphenylamine

Concen: 76.03 ng

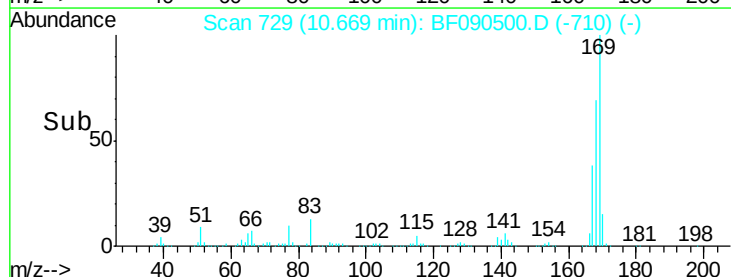
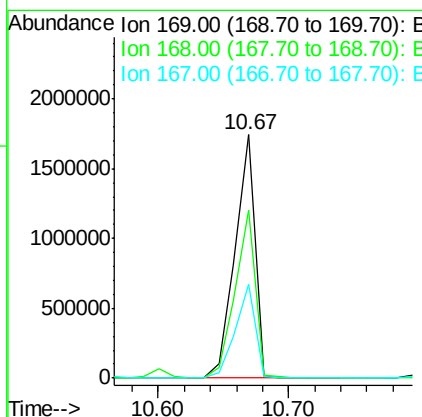
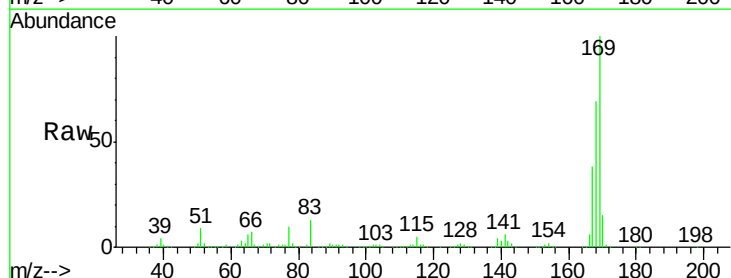
RT: 10.67 min Scan# 729

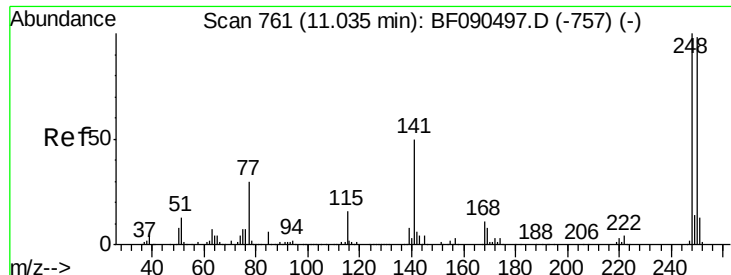
Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1837360		
168	69.1	53.8	80.6	
167	38.4	29.8	44.8	





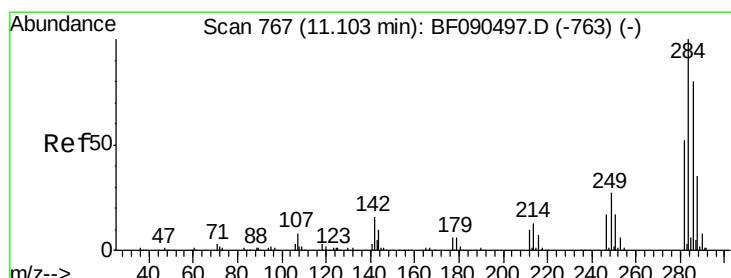
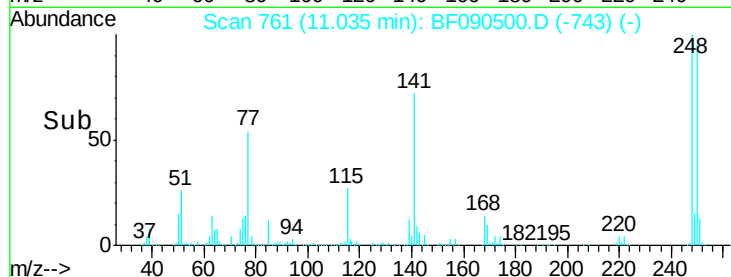
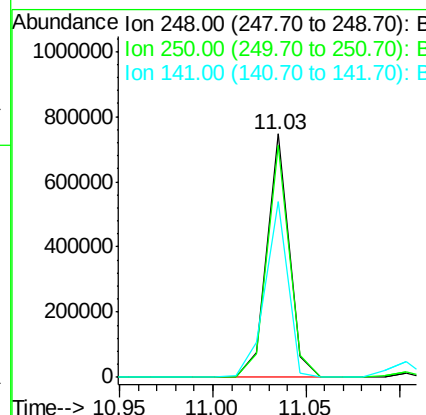
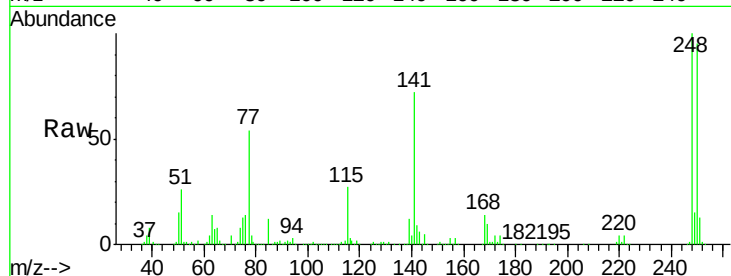
#66
4-Bromophenyl-phenylether
Concen: 86.41 ng
RT: 11.03 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	76.5	114.7
141	72.0	59.8	89.6

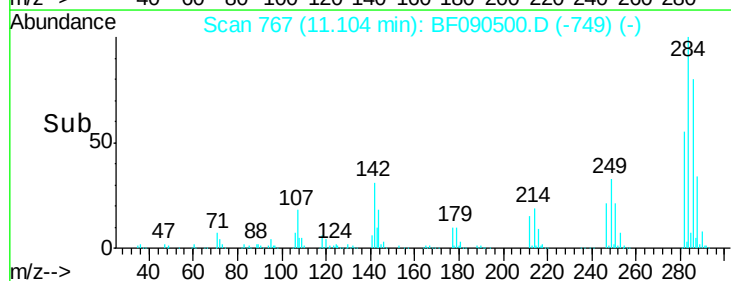
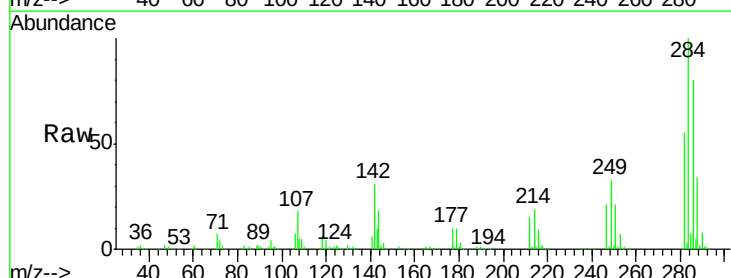
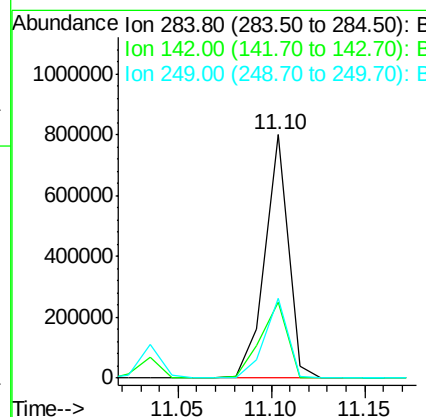
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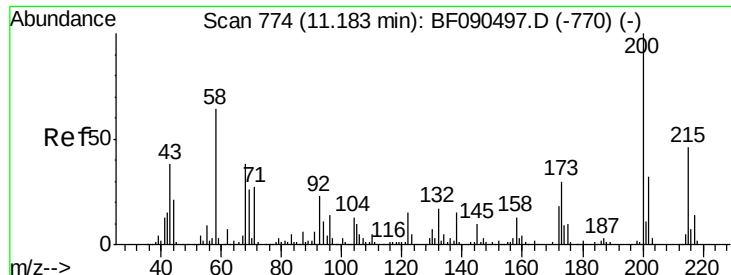
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#67
Hexachlorobenzene
Concen: 87.22 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	23.1	34.7
249	33.0	26.3	39.5





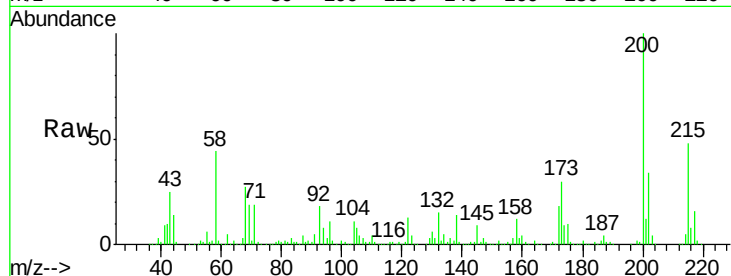
#68
Atrazine
Concen: 94.93 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

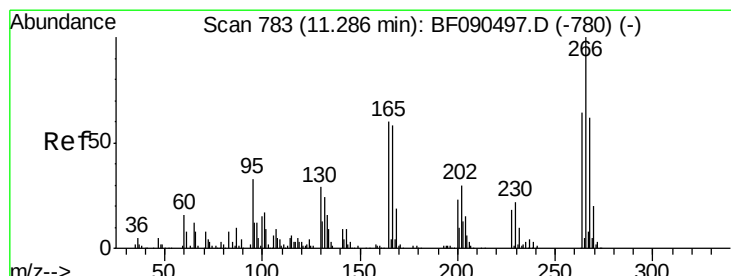
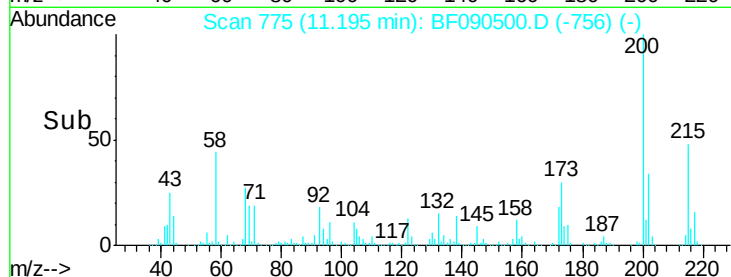
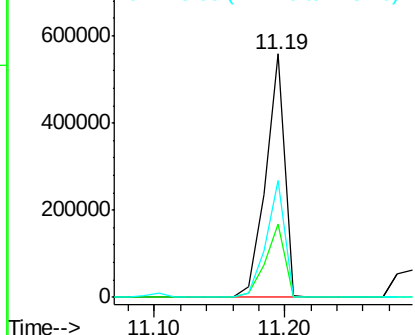
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.2	9.0	49.0
215	48.1	24.8	64.8

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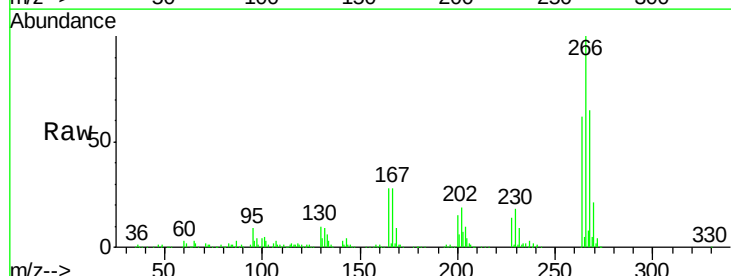


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

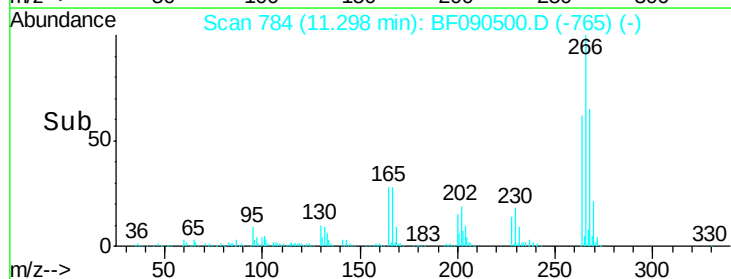
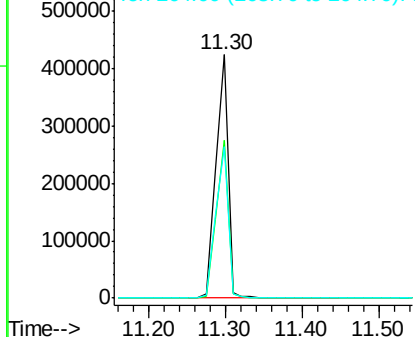


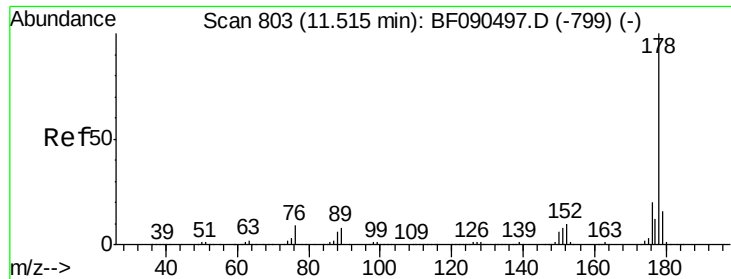
#69
Pentachlorophenol
Concen: 98.79 ng
RT: 11.30 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.8	50.9	76.3
264	62.2	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





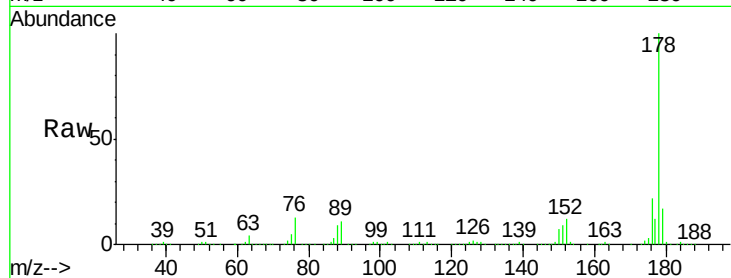
#70
Phenanthrene
Concen: 67.91 ng
RT: 11.52 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

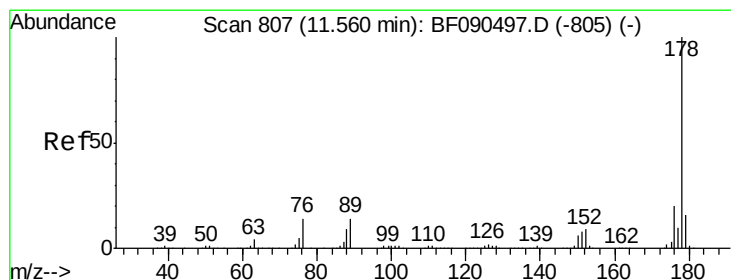
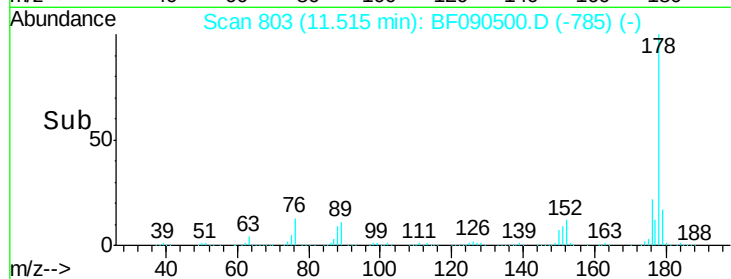
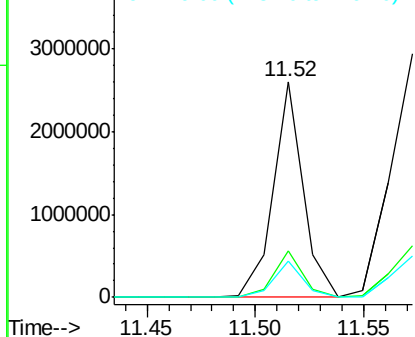
Tgt Ion:178 Resp: 2507689
Ion Ratio Lower Upper
178 100
176 21.5 17.3 25.9
179 17.0 13.8 20.6

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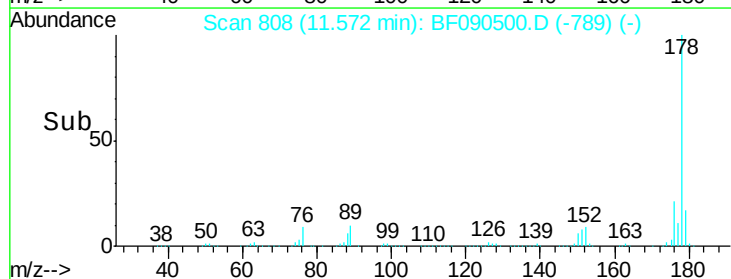
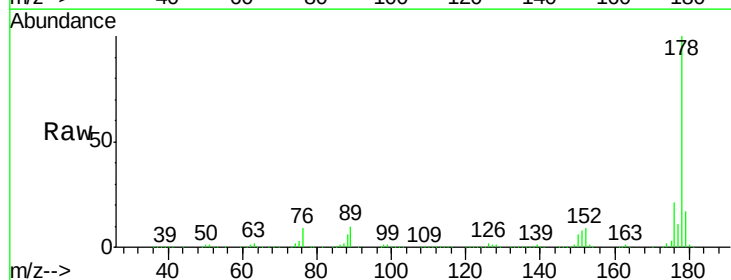
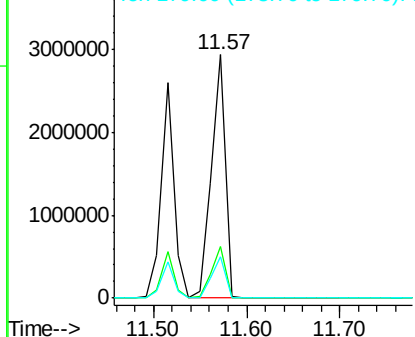
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

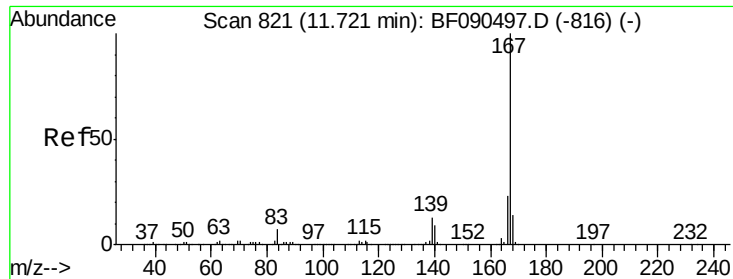


#71
Anthracene
Concen: 80.59 ng
RT: 11.57 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:178 Resp: 3039012
Ion Ratio Lower Upper
178 100
176 21.4 16.8 25.2
179 17.2 13.4 20.2

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





#72

Carbazole

Concen: 68.19 ng

RT: 11.72 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 2388994

Ion Ratio Lower Upper

167 100

166 24.0 19.1 28.7

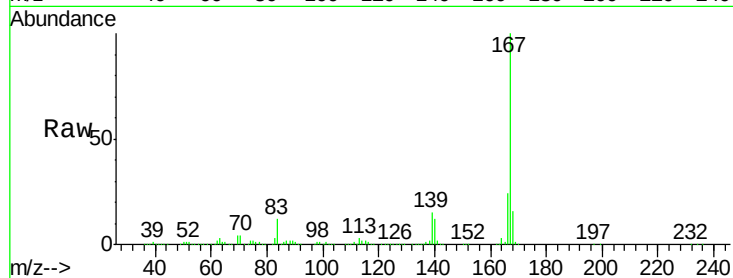
139 15.5 12.1 18.1

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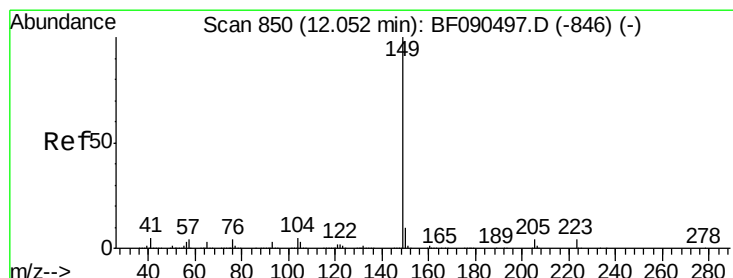
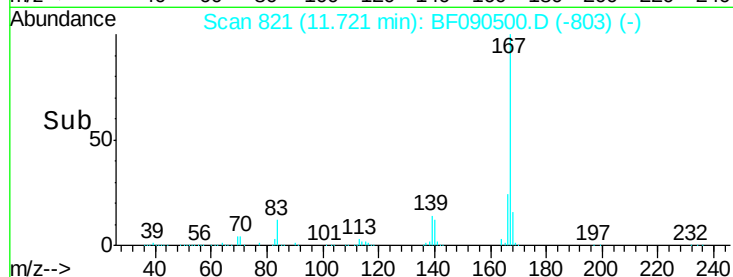
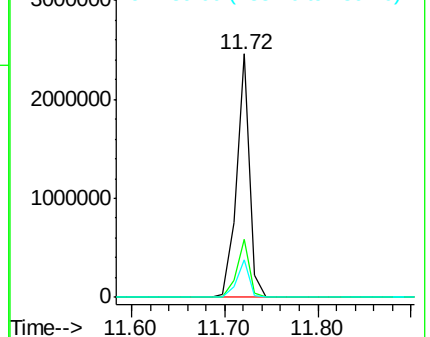
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 70.69 ng

RT: 12.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

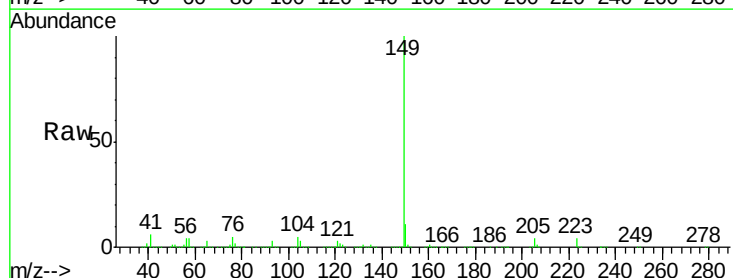
Tgt Ion:149 Resp: 3014289

Ion Ratio Lower Upper

149 100

150 10.9 8.6 12.8

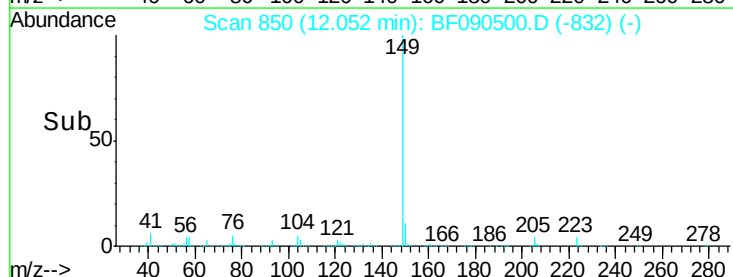
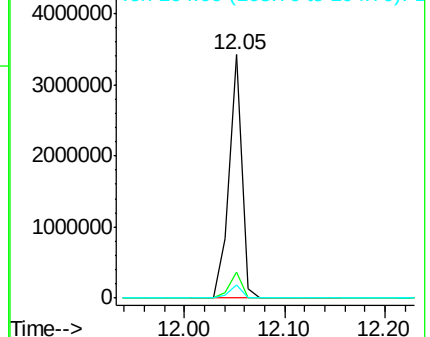
104 5.3 4.7 7.1

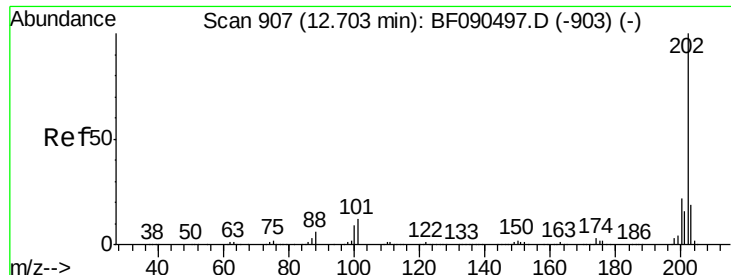


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





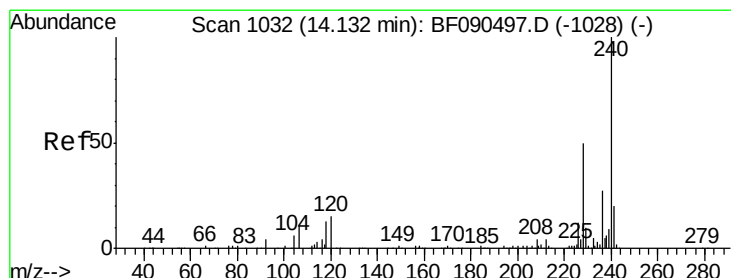
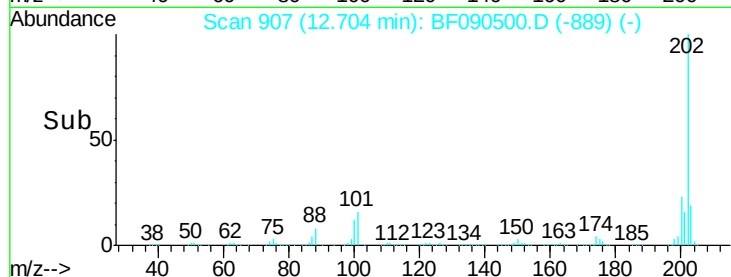
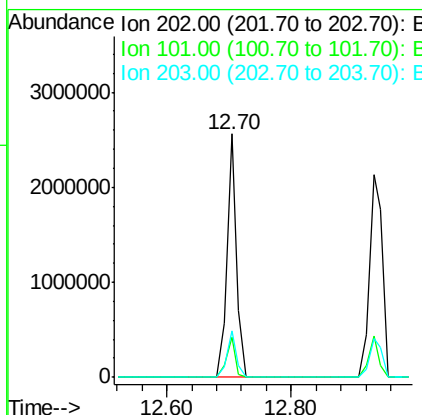
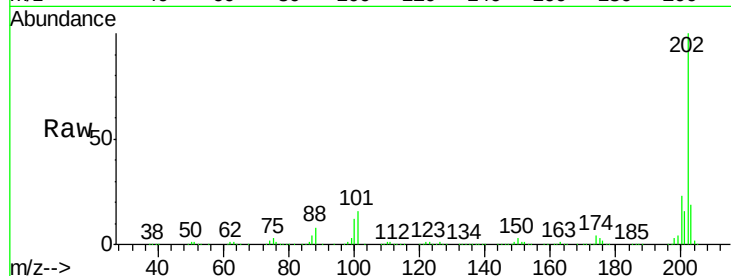
#74
Fluoranthene
 Concen: 73.38 ng
 RT: 12.70 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2657861		
101	16.2	0.0	37.2	
203	19.3	0.0	39.3	

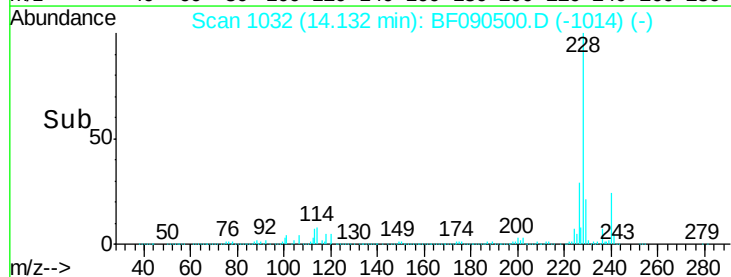
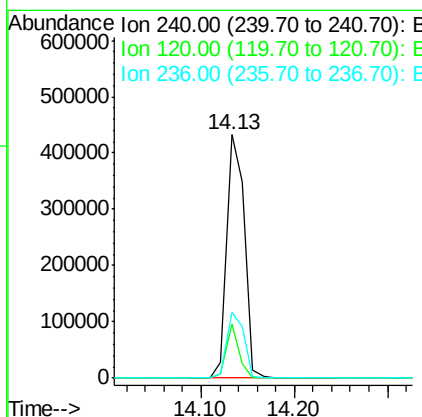
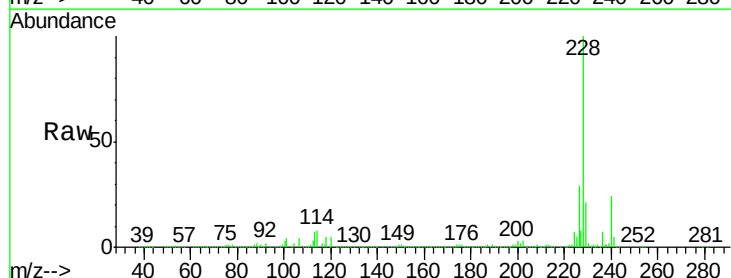
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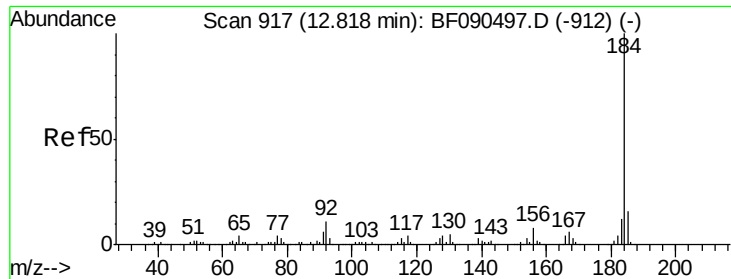
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#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 14.13 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	569919		
120	22.1	8.6	13.0#	
236	27.0	21.6	32.4	





#76

Benzidine

Concen: 102.12 ng

RT: 12.83 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:184 Resp: 1530332

Ion Ratio Lower Upper

184 100

185 18.6 11.8 17.8#

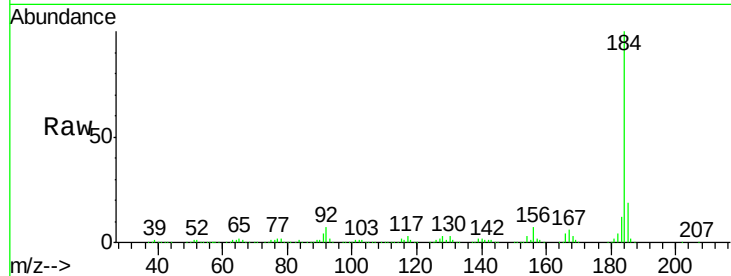
183 12.0 9.6 14.4

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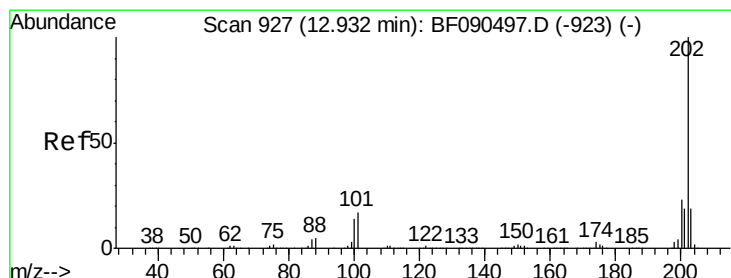
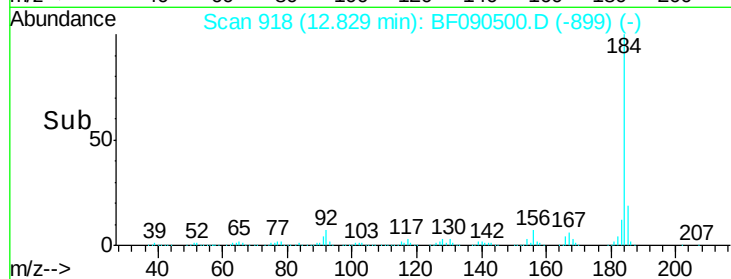
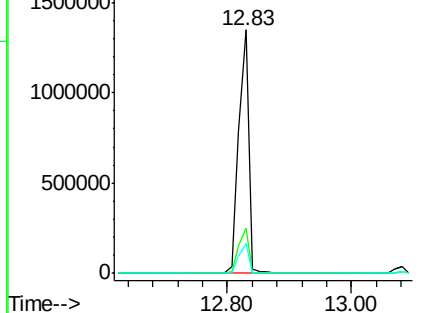
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 78.66 ng

RT: 12.93 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

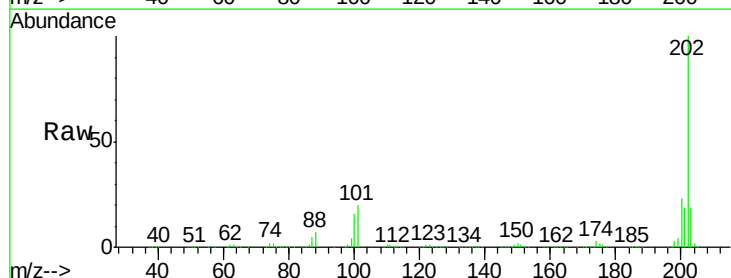
Tgt Ion:202 Resp: 2989200

Ion Ratio Lower Upper

202 100

200 23.0 18.5 27.7

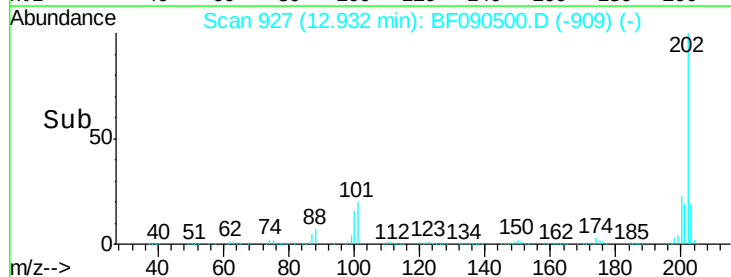
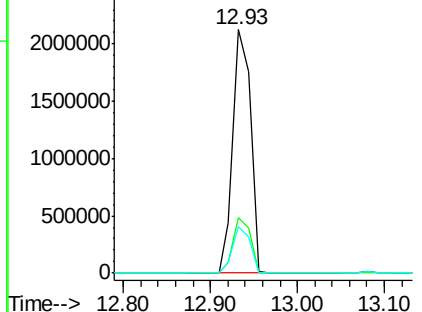
203 19.2 15.0 22.6

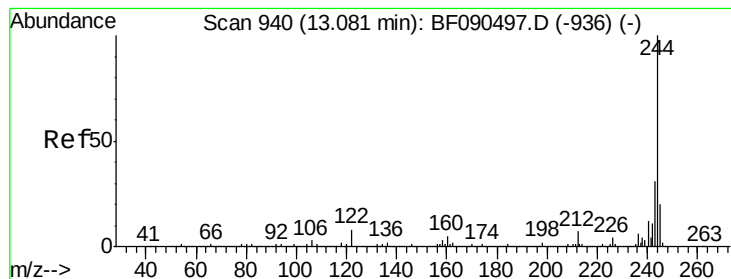


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 129.08 ng

RT: 13.08 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Instrument :

BNA_F

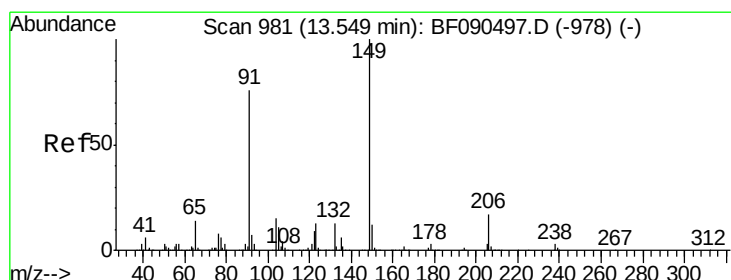
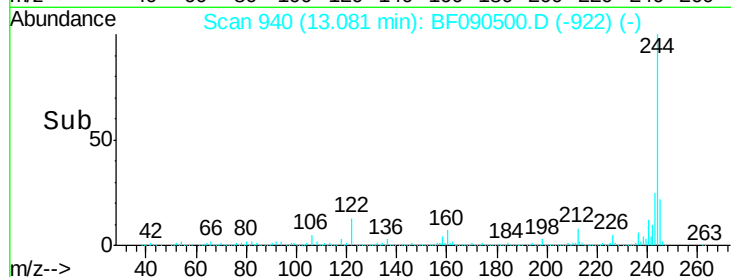
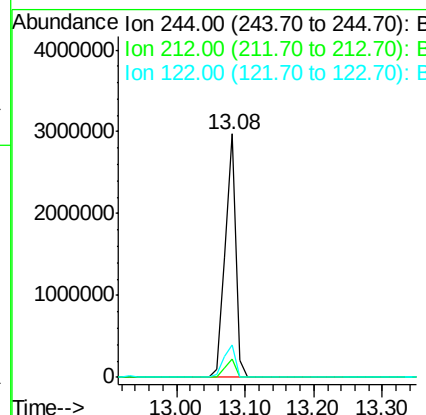
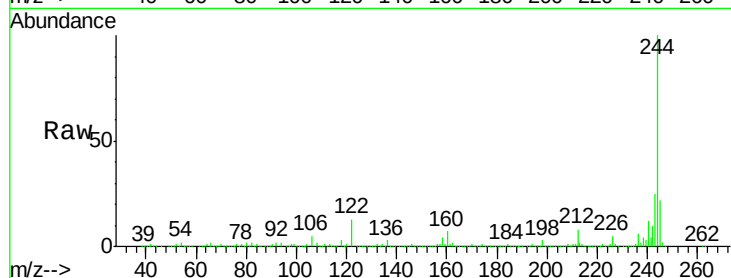
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.8	10.2
122	13.2	13.3	19.9

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#79

Butylbenzylphthalate

Concen: 68.03 ng

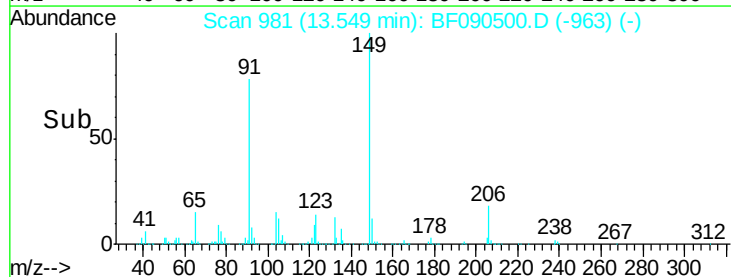
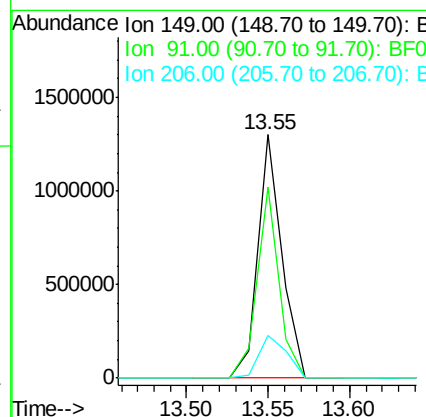
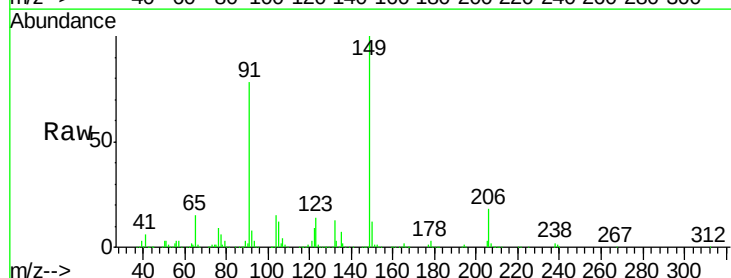
RT: 13.55 min Scan# 981

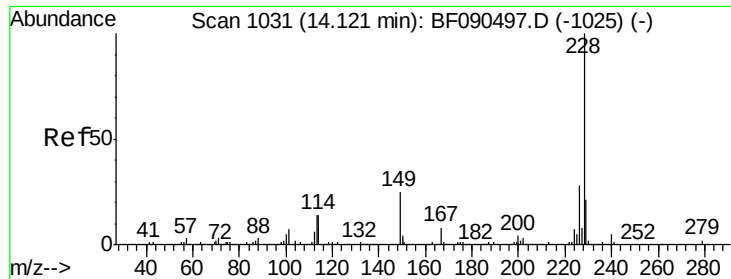
Delta R.T. 0.00 min

Lab File: BF090500.D

Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.4	51.8	77.8
206	17.8	18.0	27.0





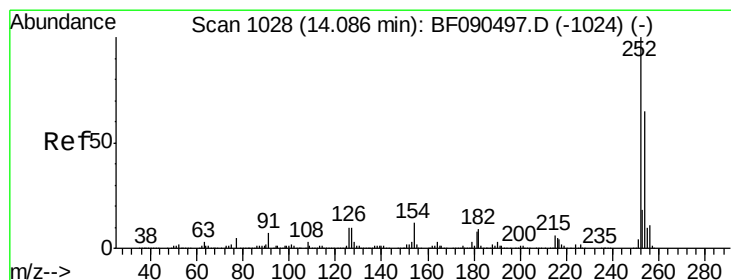
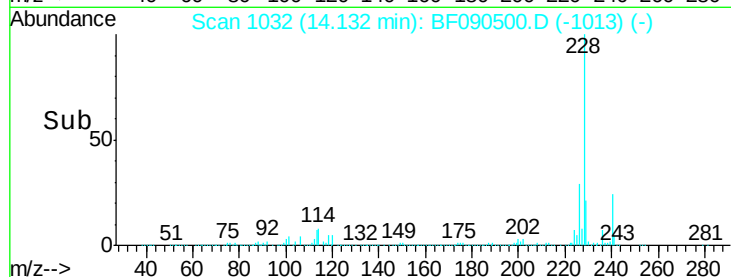
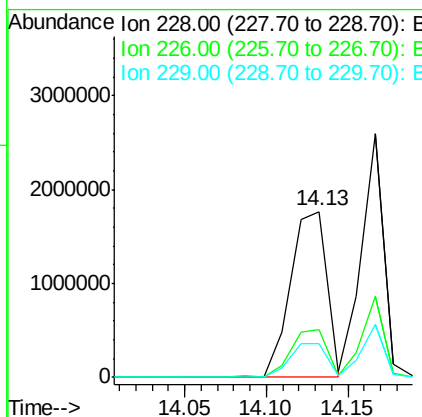
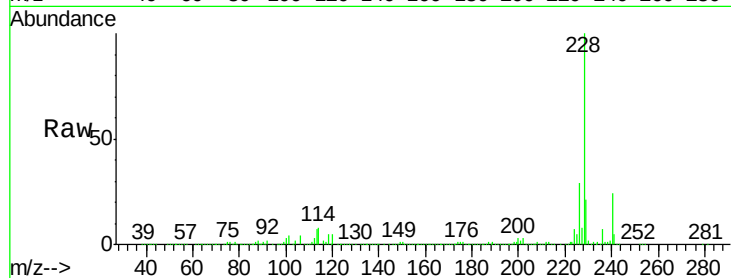
#80
Benzo(a)anthracene
Concen: 85.95 ng
RT: 14.13 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 2748334
Ion Ratio Lower Upper
228 100
226 28.6 23.6 35.4
229 20.6 16.6 25.0

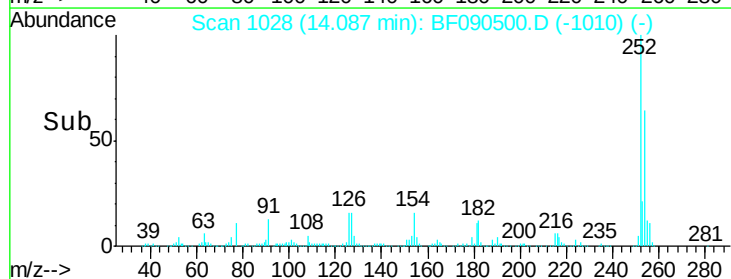
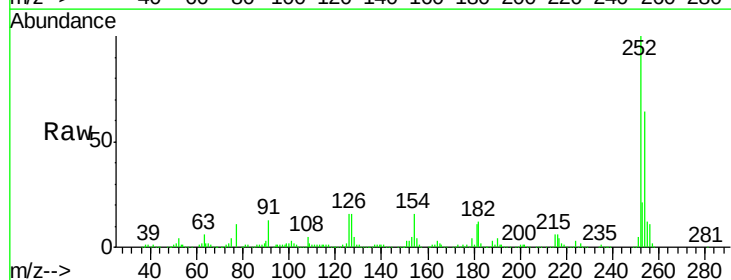
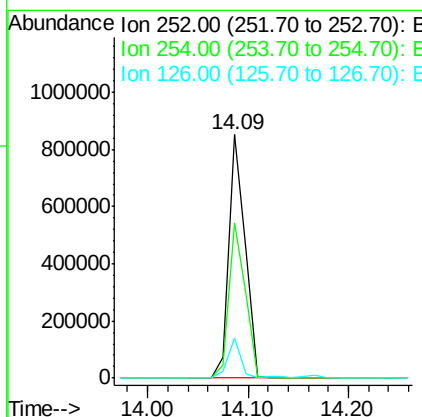
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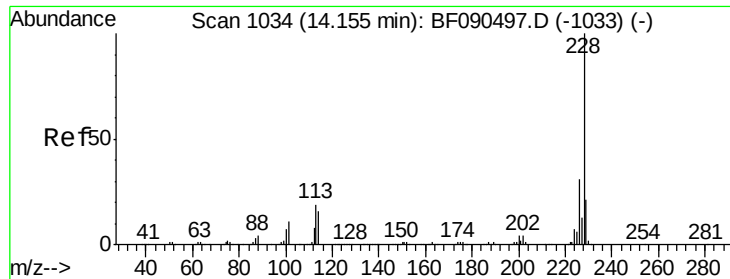
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#81
3,3'-Dichlorobenzidine
Concen: 81.96 ng
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:252 Resp: 950209
Ion Ratio Lower Upper
252 100
254 64.0 52.1 78.1
126 16.3 4.2 6.4#





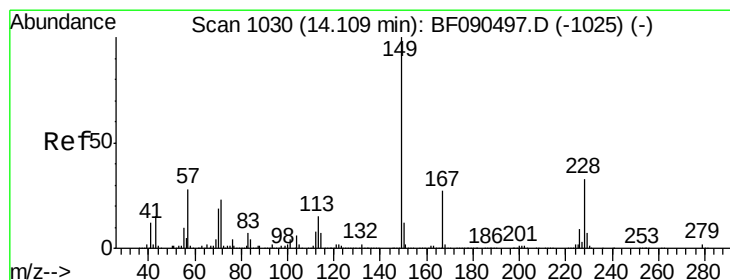
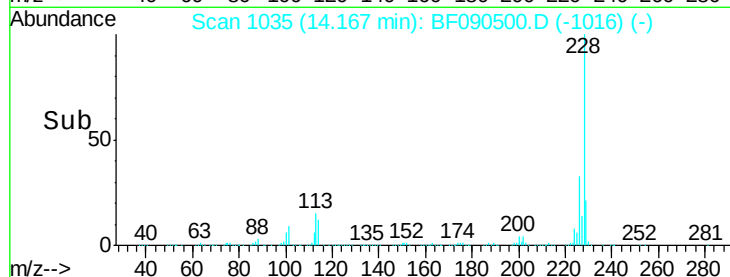
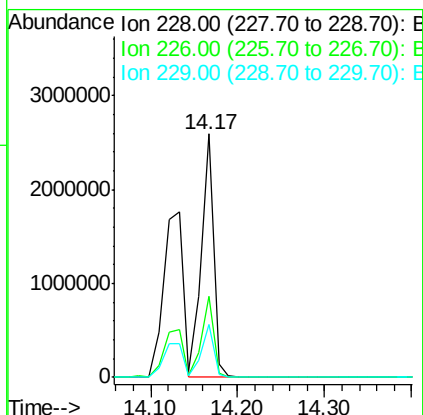
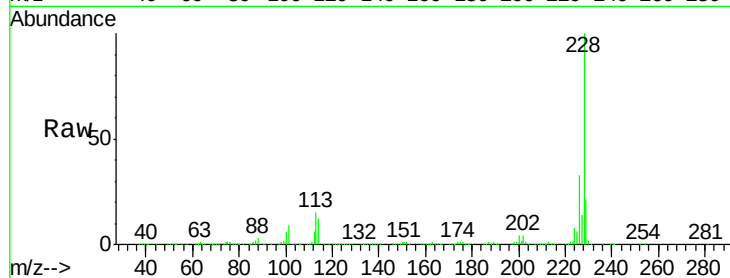
#82
Chrysene
 Concen: 85.04 ng
 RT: 14.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:228 Resp: 2502580
 Ion Ratio Lower Upper
 228 100
 226 33.5 25.8 38.6
 229 21.5 16.9 25.3

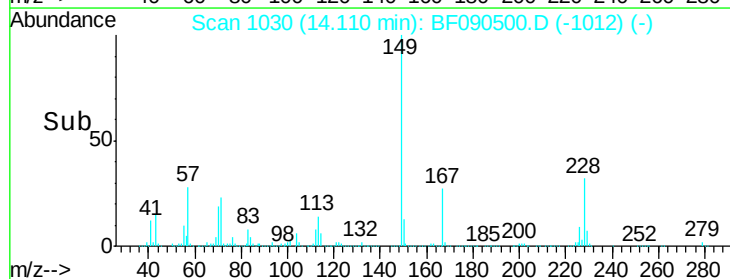
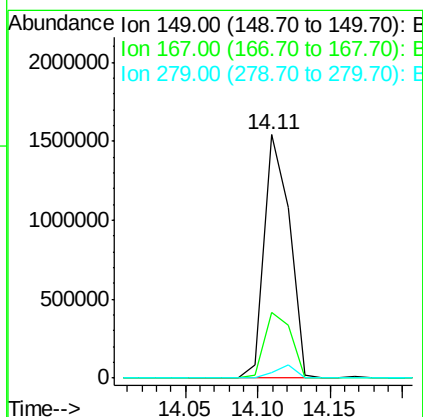
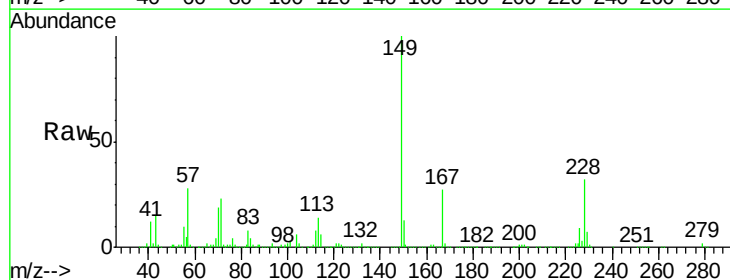
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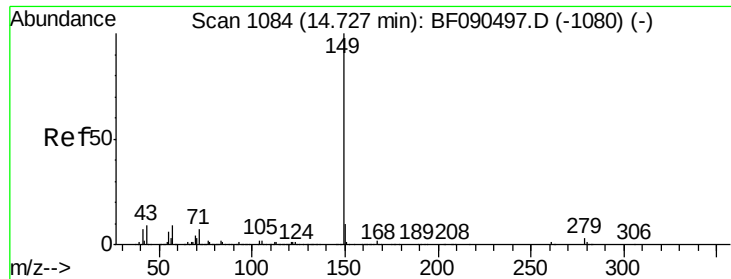
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 67.57 ng
 RT: 14.11 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF090500.D
 Acq: 11 Oct 2016 13:41

Tgt Ion:149 Resp: 1872856
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.5 32.3
 279 2.3 2.6 3.8#





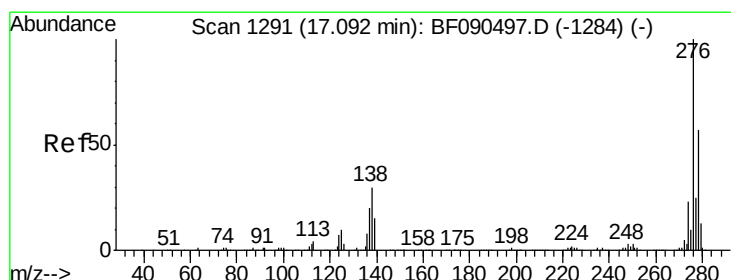
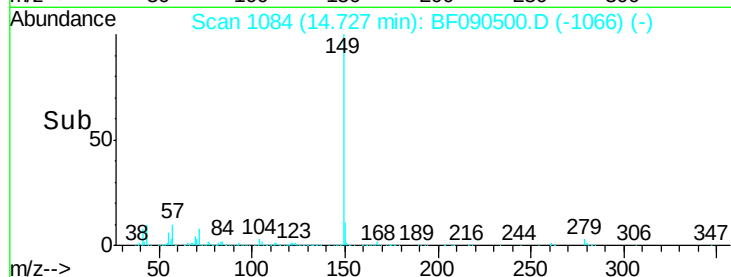
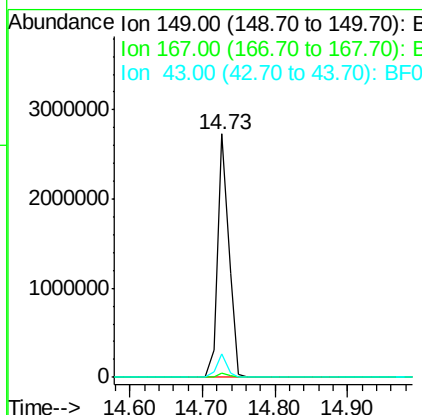
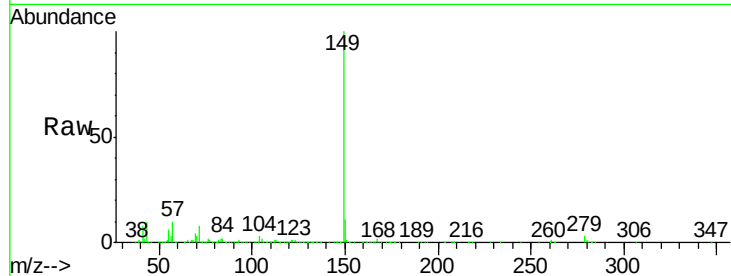
#84
Di-n-octyl phthalate
Concen: 71.36 ng
RT: 14.73 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 2932304
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 11.8 17.8#

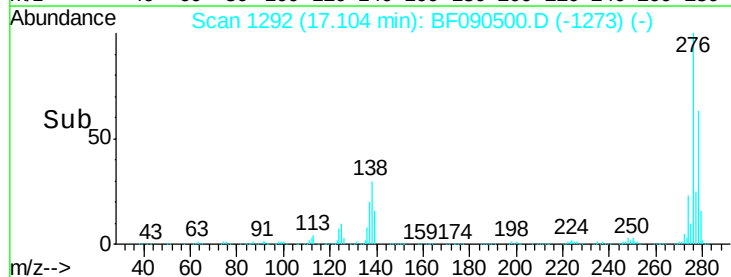
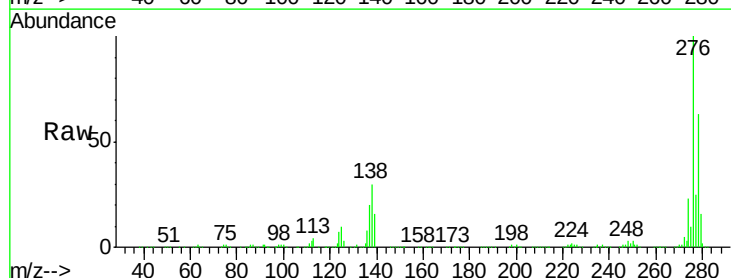
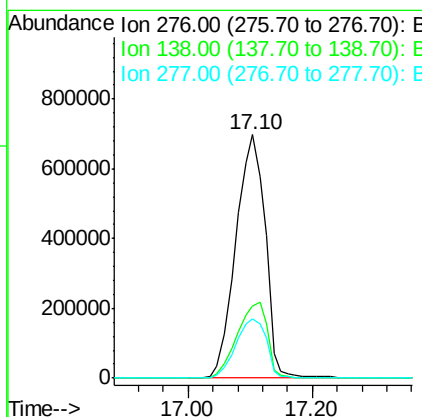
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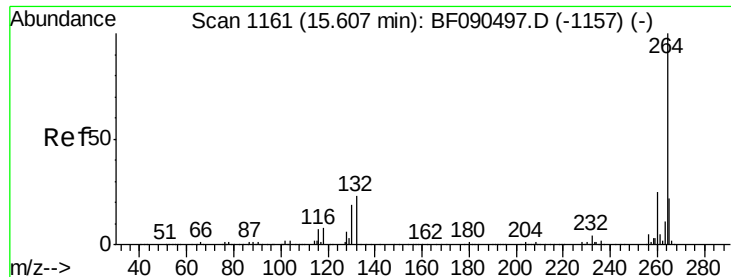
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#85
Indeno(1,2,3-cd)pyrene
Concen: 109.86 ng
RT: 17.10 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion:276 Resp: 2305048
Ion Ratio Lower Upper
276 100
138 32.2 23.8 35.8
277 25.5 20.4 30.6





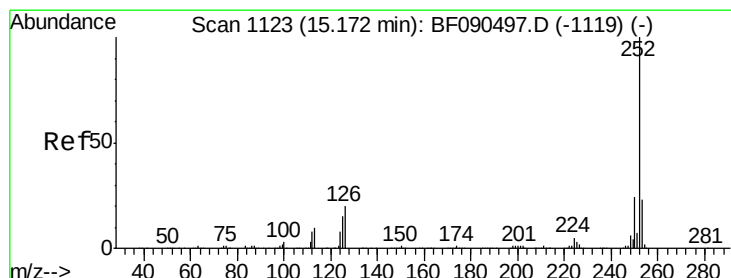
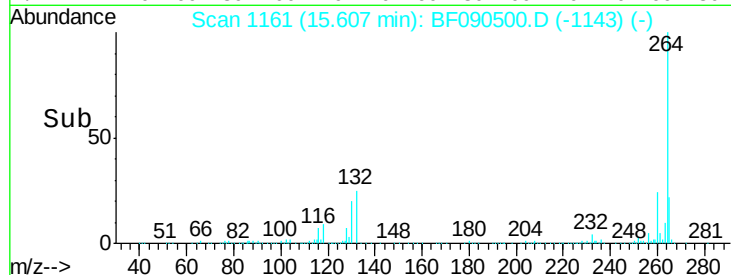
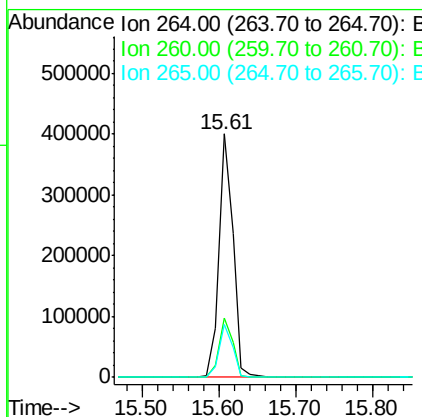
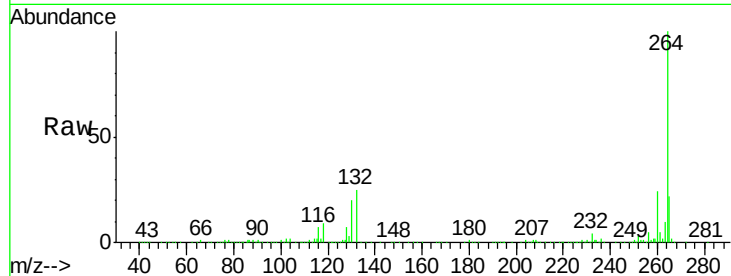
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	21.7	17.4	26.0

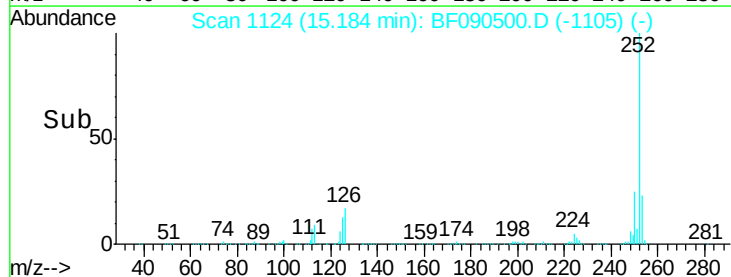
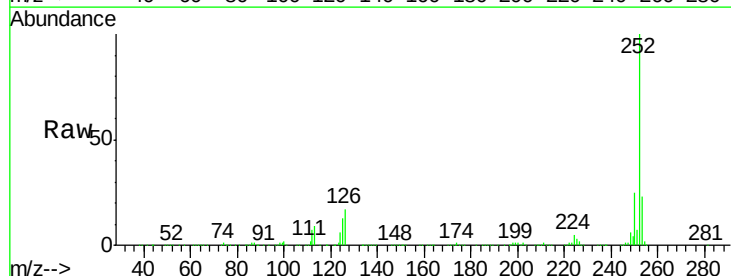
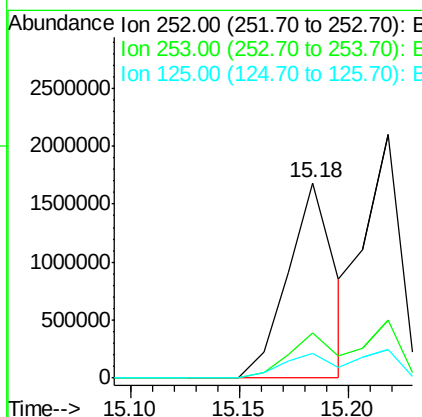
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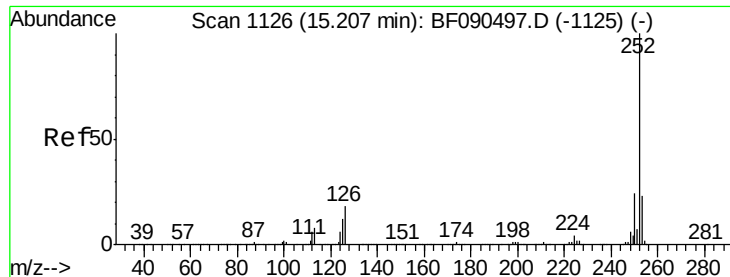
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#87
Benzo(b)fluoranthene
Concen: 77.36 ng
RT: 15.18 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	12.8	7.0	10.4





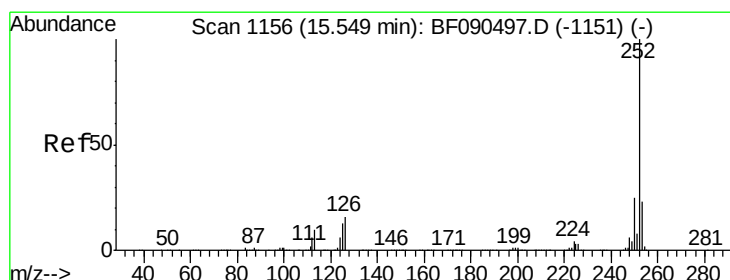
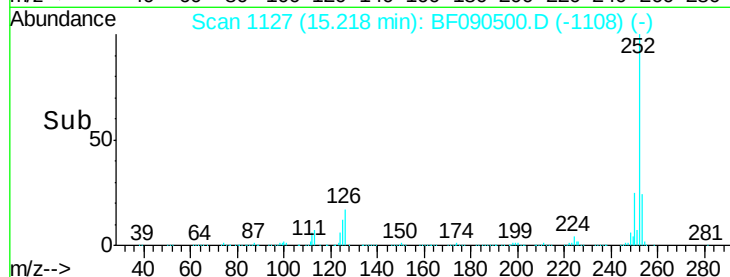
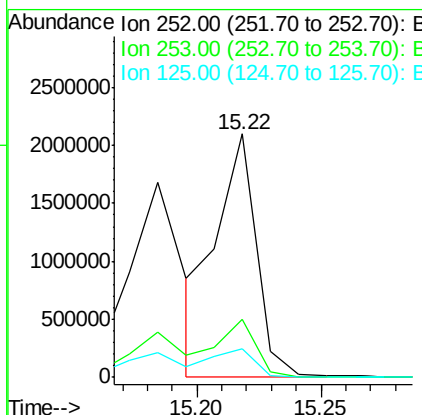
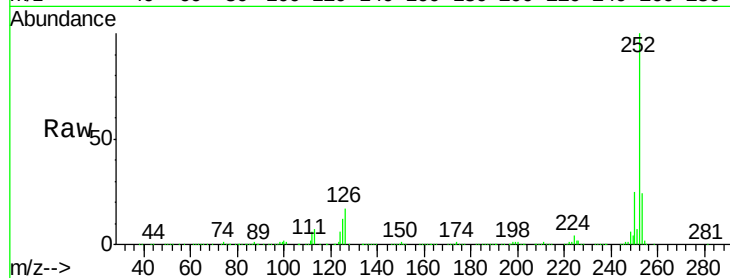
#88
Benzo(k)fluoranthene
Concen: 77.68 ng m
RT: 15.22 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 252 Resp: 2380715
Ion Ratio Lower Upper
252 100
253 23.8 18.6 27.8
125 12.0 11.7 17.5

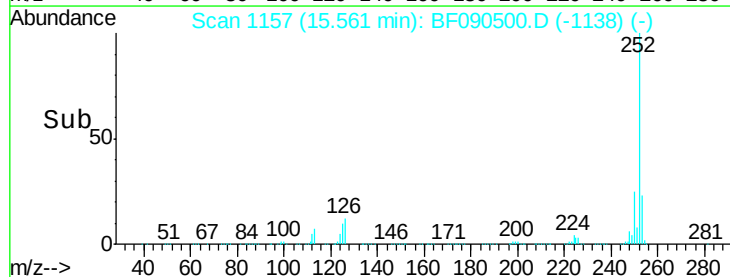
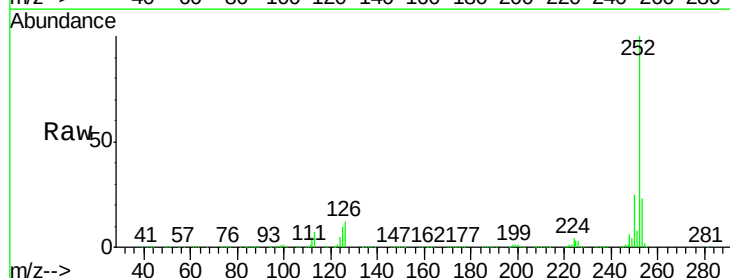
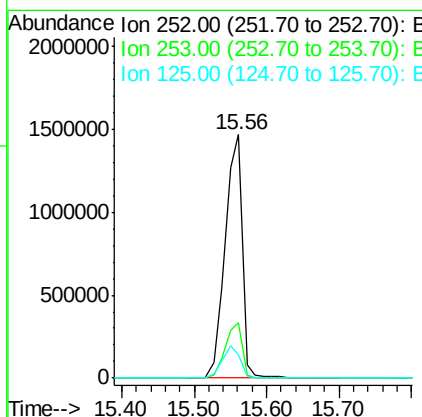
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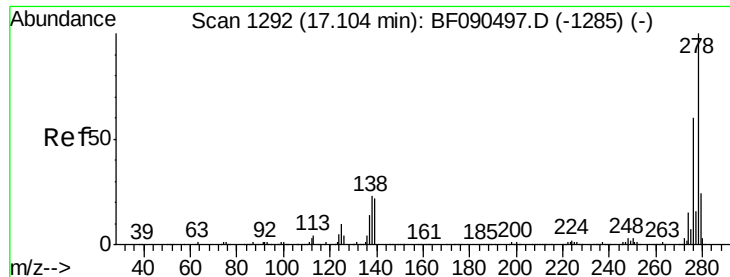
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#89
Benzo(a)pyrene
Concen: 85.79 ng
RT: 15.56 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion: 252 Resp: 2412487
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 9.9 9.8 14.8





#90
Dibenzo(a,h)anthracene
Concen: 85.05 ng
RT: 17.13 min Scan# 1294
Delta R.T. 0.02 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

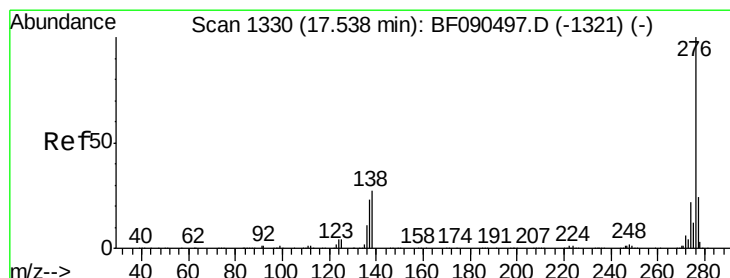
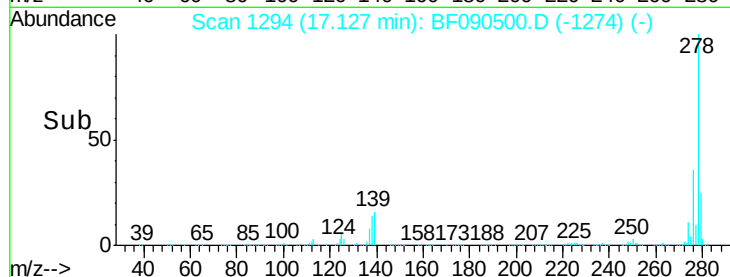
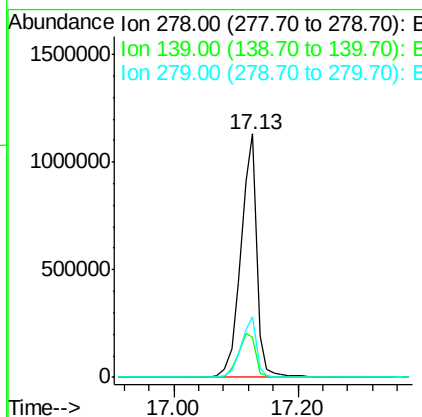
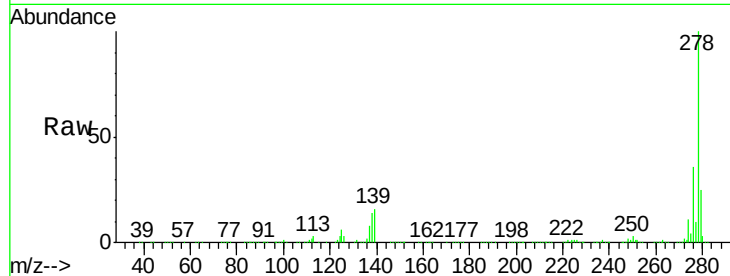
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 278 Resp: 2034902

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.8	19.2
279	24.7	19.6	29.4

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#91
Benzo(g,h,i)perylene
Concen: 80.91 ng
RT: 17.55 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF090500.D
Acq: 11 Oct 2016 13:41

Tgt Ion: 276 Resp: 1857688

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	29.0	20.8	31.2

