

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
 Data File : BF090501.D
 Acq On : 11 Oct 2016 14:56
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Quant Time: Oct 11 16:06:31 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 15:28:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	214147	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	842113	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	440497	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	735998	20.00	ng	0.00
75) Chrysene-d12	14.13	240	709365	20.00	ng	0.00
86) Perylene-d12	15.61	264	577362	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	299000	21.72	ng	-0.01
7) Phenol-d6	6.58	99	381738	21.98	ng	-0.01
23) Nitrobenzene-d5	7.50	82	335268	21.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	86149	19.73	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	575503	21.96	ng	0.00
78) Terphenyl-d14	13.07	244	633104	21.81	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.62	88	71949	10.66	ng	# 82
3) Pyridine	3.38	79	178562	9.57	ng	# 77
4) n-Nitrosodimethylamine	3.30	42	58960	9.64	ng	# 42
6) Aniline	6.60	93	234610	10.65	ng	97
8) 2-Chlorophenol	6.73	128	153791	10.50	ng	89
9) Benzaldehyde	6.50	77	121274	11.08	ng	88
10) Phenol	6.59	94	217376	11.09	ng	84
11) bis(2-Chloroethyl)ether	6.68	93	167994	11.45	ng	94
12) 1,3-Dichlorobenzene	6.89	146	163500	10.35	ng	# 90
13) 1,4-Dichlorobenzene	6.97	146	176302	10.94	ng	99
14) 1,2-Dichlorobenzene	7.13	146	151757	10.36	ng	95
15) Benzyl Alcohol	7.08	79	138959	10.42	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.23	45	230853	10.98	ng	92
17) 2-Methylphenol	7.19	107	121065	10.17	ng	96
18) Hexachloroethane	7.47	117	65867	11.07	ng	99
19) n-Nitroso-di-n-propylamine	7.35	70	127425	11.50	ng	# 80
20) 3+4-Methylphenols	7.35	107	172713	11.45	ng	# 66
22) Acetophenone	7.35	105	221173	11.93	ng	# 94
24) Nitrobenzene	7.53	77	189599	11.39	ng	98
25) Isophorone	7.77	82	299613	10.60	ng	97
26) 2-Nitrophenol	7.85	139	74288	9.78	ng	# 74
27) 2,4-Dimethylphenol	7.89	122	133568	10.34	ng	95
28) bis(2-Chloroethoxy)methane	7.98	93	201016	11.52	ng	# 96
29) 2,4-Dichlorophenol	8.10	162	111283	10.30	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	131525	10.60	ng	99
31) Naphthalene	8.26	128	455453	10.86	ng	97
32) Benzoic acid	7.96	122	102946	10.10	ng	96
33) 4-Chloroaniline	8.30	127	194983	10.98	ng	94
34) Hexachlorobutadiene	8.38	225	75000	10.81	ng	98
35) Caprolactam	8.63	113	34860	9.95	ng	# 88
36) 4-Chloro-3-methylphenol	8.78	107	144422	11.45	ng	96
37) 2-Methylnaphthalene	8.95	142	310044	11.74	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	118158	9.58	ng	99
40) Hexachlorocyclopentadiene	9.11	237	52255	8.54	ng	97

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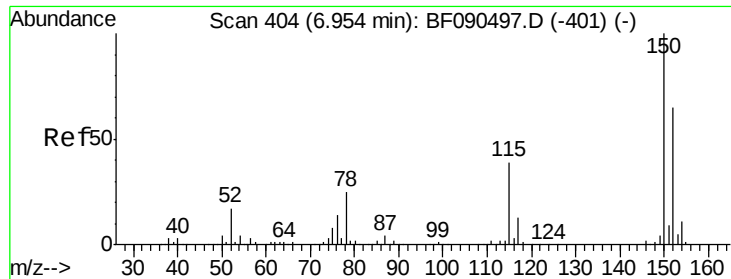
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	89782	10.80	nq	96
43) 2,4,5-Trichlorophenol	9.26	196	79110	9.61	nq	96
45) 1,1'-Biphenyl	9.41	154	347452	10.33	nq	93
46) 2-Chloronaphthalene	9.43	162	252355	10.08	nq	96
47) 2-Nitroaniline	9.53	65	91880	10.29	nq	# 85
48) Acenaphthylene	9.86	152	454650	11.26	nq	96
49) Dimethylphthalate	9.71	163	316871	10.70	nq	98
50) 2,6-Dinitrotoluene	9.78	165	63369	9.69	nq	# 55
51) Acenaphthene	10.03	154	304298	11.24	nq	98
52) 3-Nitroaniline	9.94	138	85032	10.48	nq	94
53) 2,4-Dinitrophenol	10.04	184	31977	8.81	nq	# 26
54) Dibenzofuran	10.20	168	392668	10.90	nq	98
55) 4-Nitrophenol	10.10	139	66057	10.47	nq	# 73
56) 2,4-Dinitrotoluene	10.18	165	86724	10.02	nq	# 89
57) Fluorene	10.54	166	326558	11.11	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	67670	9.86	nq	# 83
59) Diethylphthalate	10.42	149	322765	10.71	nq	94
60) 4-Chlorophenyl-phenylether	10.54	204	134430	9.91	nq	# 82
61) 4-Nitroaniline	10.54	138	81684	9.86	nq	92
62) Azobenzene	10.69	77	335752	10.20	nq	87
64) 4,6-Dinitro-2-methylphenol	10.58	198	43544	8.86	nq	# 81
65) n-Nitrosodiphenylamine	10.65	169	239371	10.00	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	73999	9.07	nq	# 76
67) Hexachlorobenzene	11.09	284	85727	9.52	nq	# 84
68) Atrazine	11.17	200	71811	9.70	nq	95
69) Pentachlorophenol	11.29	266	50069	9.34	nq	99
70) Phenanthrene	11.50	178	427209	10.53	nq	96
71) Anthracene	11.56	178	453585	11.04	nq	96
72) Carbazole	11.71	167	419256	10.80	nq	96
73) Di-n-butylphthalate	12.05	149	506372	10.83	nq	# 94
74) Fluoranthene	12.69	202	427304	10.32	nq	95
76) Benzidine	12.82	184	250054	11.22	nq	97
77) Pyrene	12.92	202	461119	10.38	nq	96
79) Butylbenzylphthalate	13.55	149	232227	11.17	nq	96
80) Benzo(a)anthracene	14.12	228	444571	10.52	nq	96
81) 3,3'-Dichlorobenzidine	14.08	252	146904	9.66	nq	# 96
82) Chrysene	14.16	228	432131	10.98	nq	96
83) Bis(2-ethylhexyl)phthalate	14.11	149	341566	11.26	nq	# 98
84) Di-n-octyl phthalate	14.73	149	506108	10.77	nq	# 89
85) Indeno(1,2,3-cd)pyrene	17.07	276	314682	9.60	nq	96
87) Benzo(b)fluoranthene	15.17	252	378953	9.95	nq	98
88) Benzo(k)fluoranthene	15.20	252	354799m	10.47	nq	
89) Benzo(a)pyrene	15.54	252	337826	10.10	nq	97
90) Dibenzo(a,h)anthracene	17.09	278	278644	9.81	nq	96
91) Benzo(g,h,i)perylene	17.52	276	259335	9.87	nq	99

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



#1

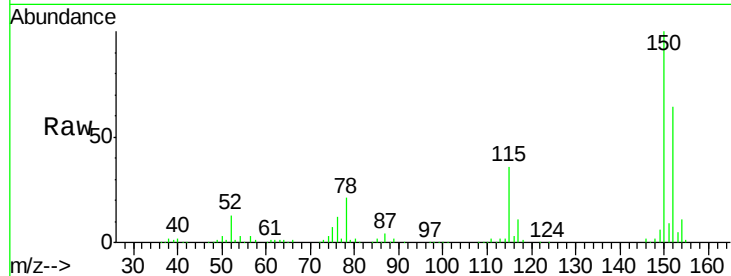
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
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SSTDICC010

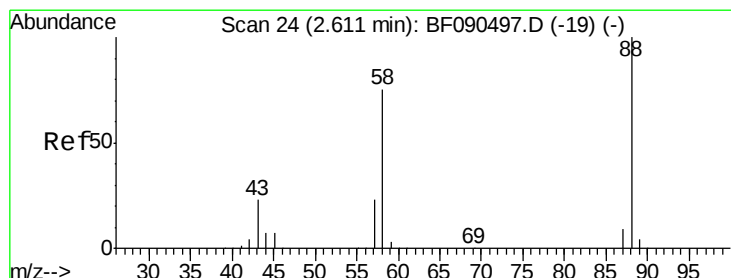
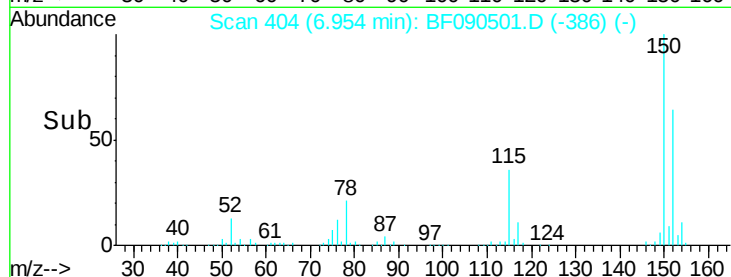
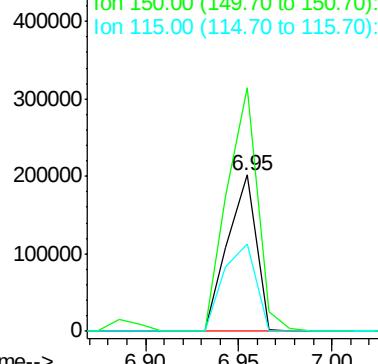
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	56.1	46.2	69.4

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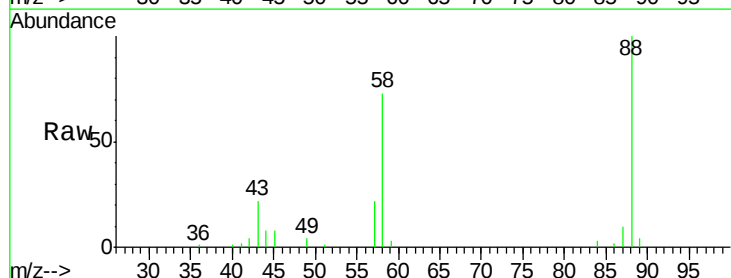
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



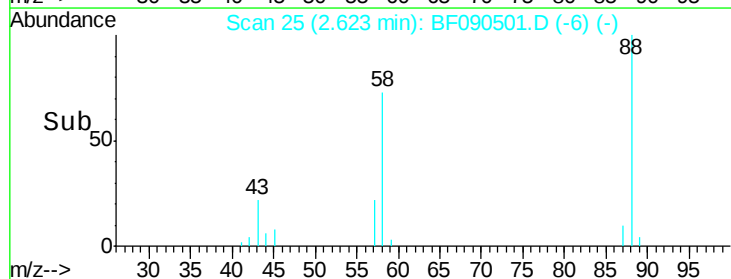
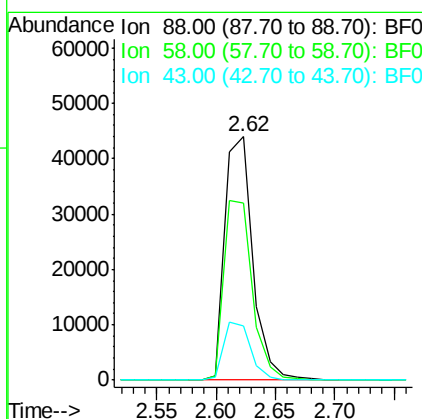
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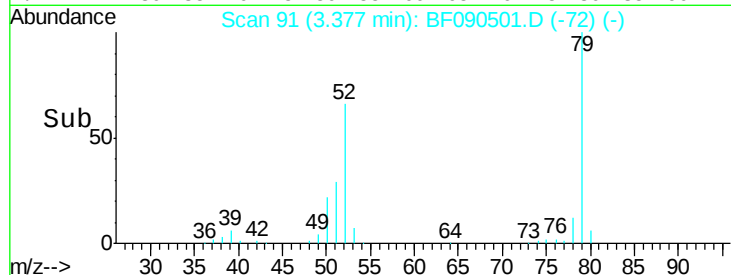
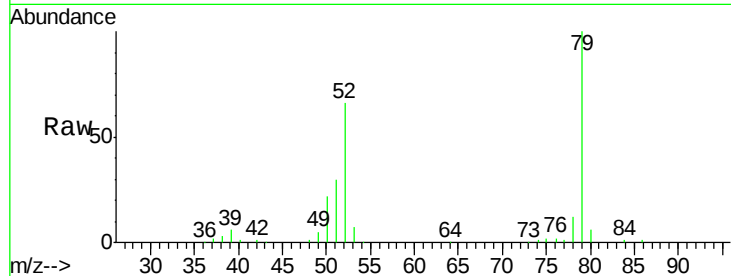
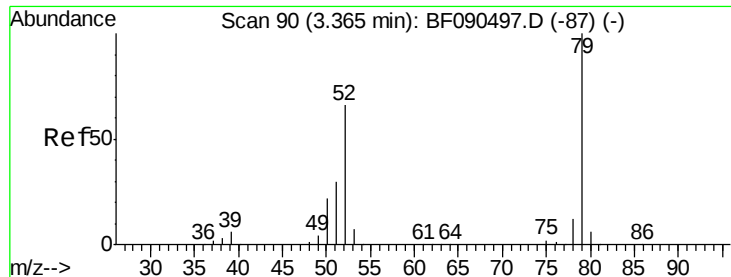
1,4-Dioxane
Concen: 10.66 ng
RT: 2.62 min Scan# 25
Delta R.T. 0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	71.2	106.8
43	22.9	29.8	44.6#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





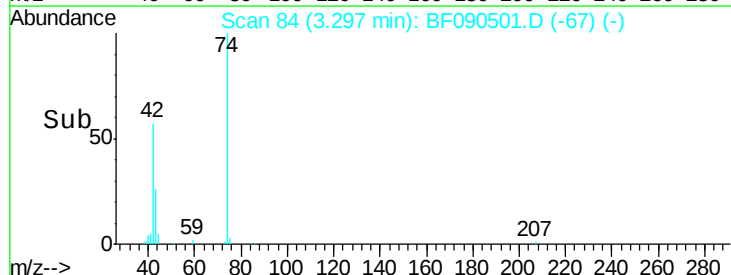
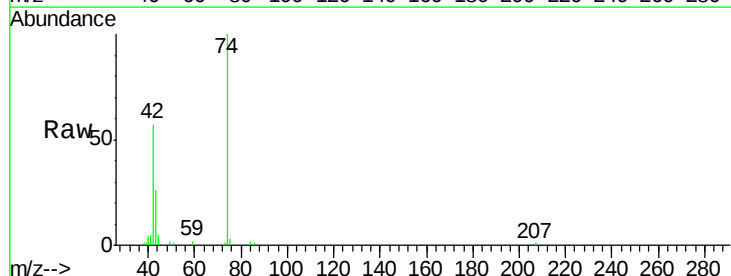
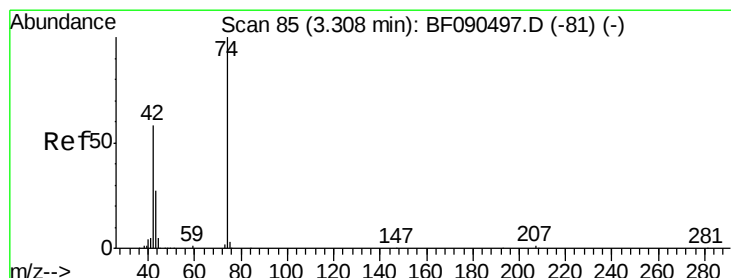
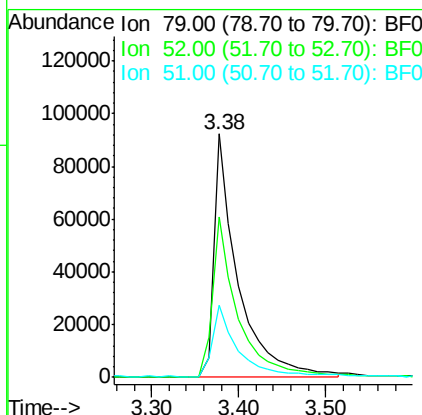
#3
 Pvridine
 Concen: 9.57 ng
 RT: 3.38 min Scan# 91
 Delta R.T. 0.01 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.1	71.3	106.9#
51	29.6	34.5	51.7#

Instrument :
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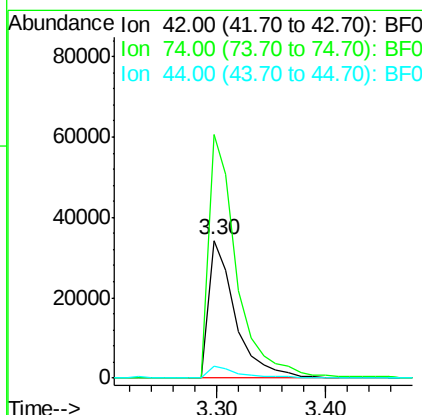
Manual Integrations
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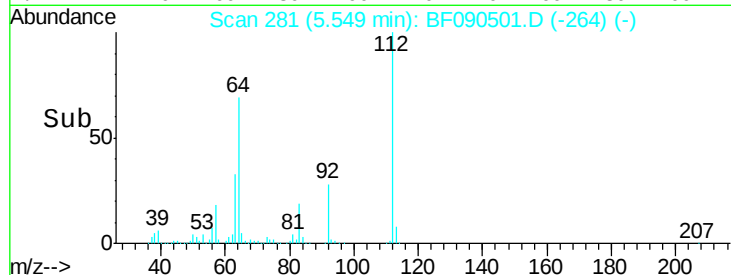
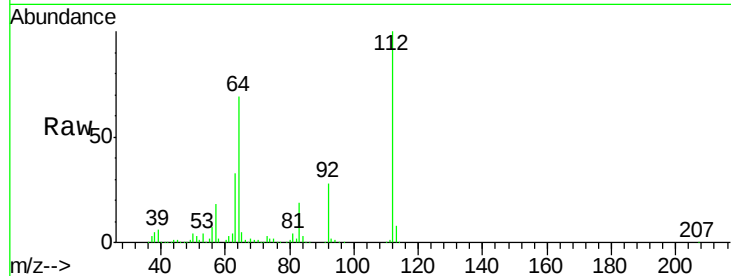
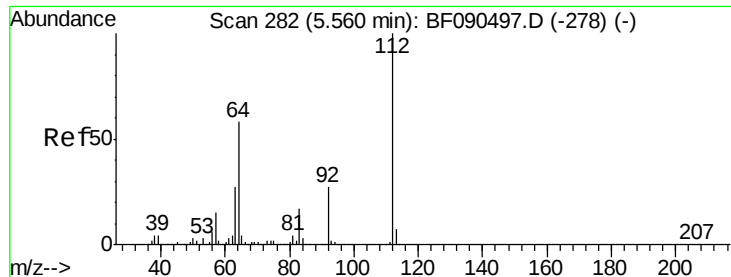
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#4
 n-Nitrosodimethylamine
 Concen: 9.64 ng
 RT: 3.30 min Scan# 84
 Delta R.T. -0.01 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	176.4	88.9	133.3#
44	9.0	6.5	9.7





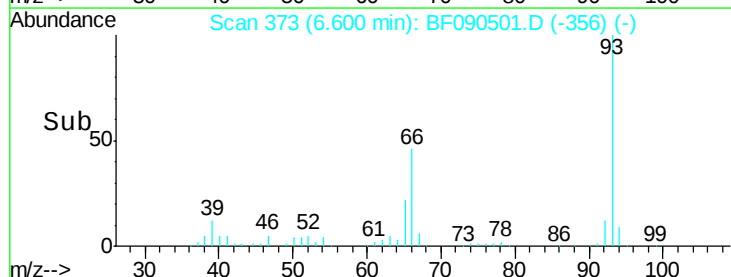
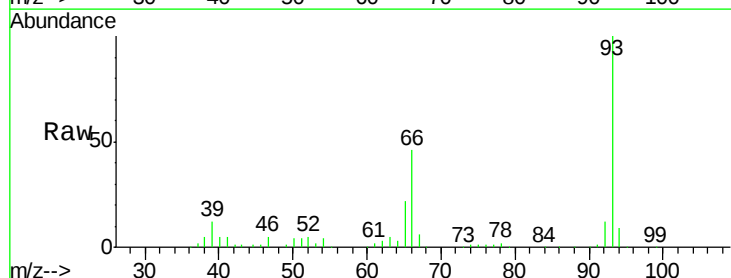
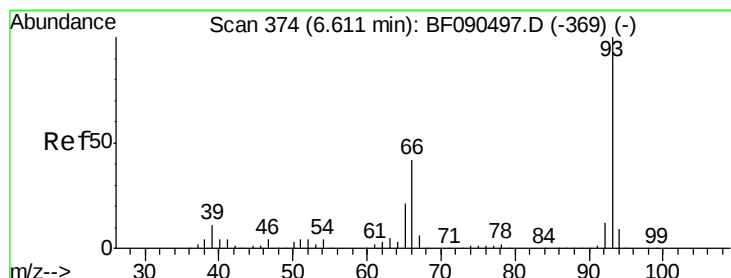
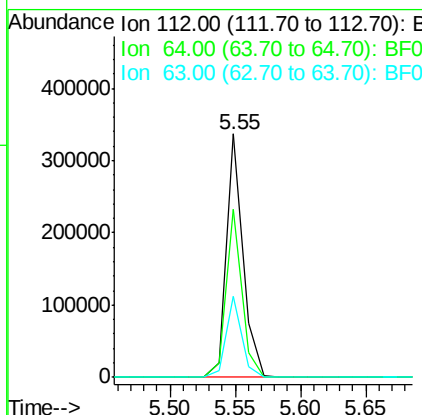
#5
2-Fluorophenol
Concen: 21.72 ng
RT: 5.55 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	68.8	57.9	86.9
63	33.3	29.6	44.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

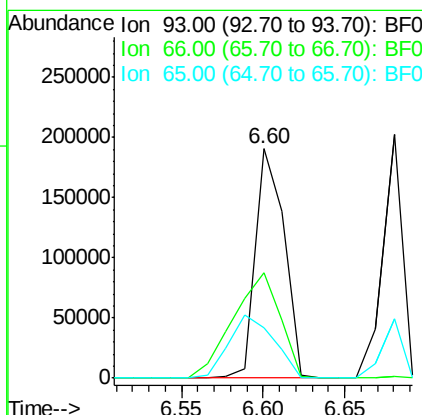
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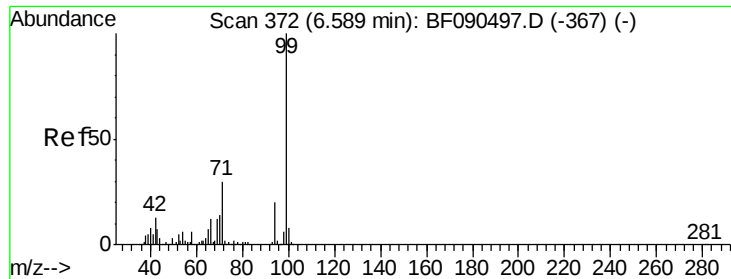
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#6
Aniline
Concen: 10.65 ng
RT: 6.60 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	46.0	34.5	51.7
65	22.2	18.2	27.2





#7

Phenol-d6

Concen: 21.98 ng

RT: 6.58 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion: 99 Resp: 381738

Ion Ratio Lower Upper

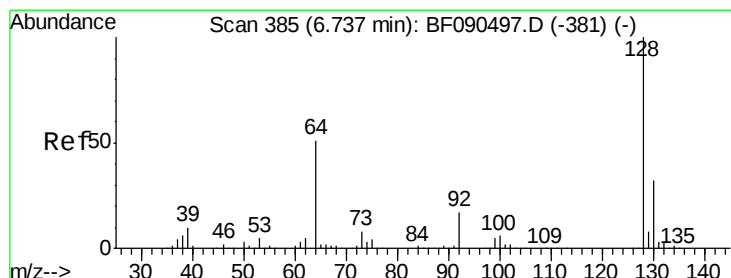
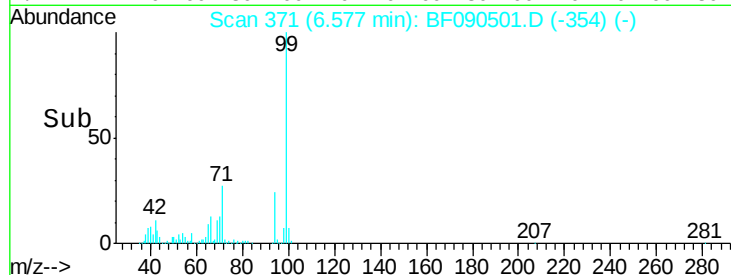
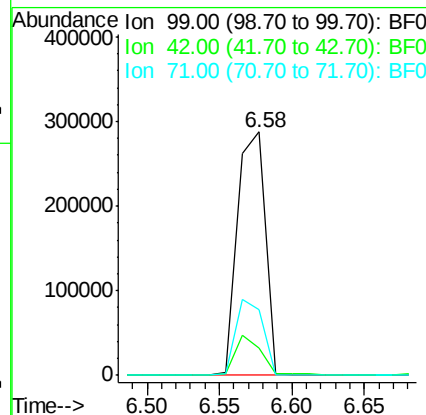
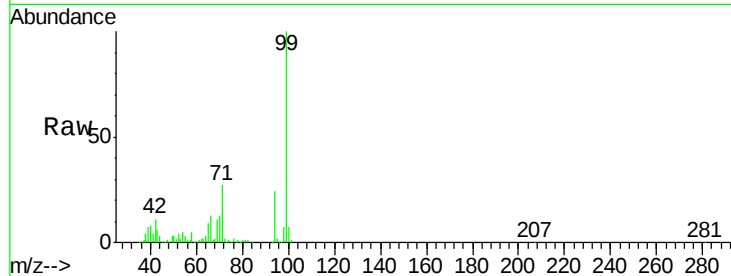
99 100

42 11.2 20.0 30.0#

71 26.7 27.9 41.9#

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#8

2-Chlorophenol

Concen: 10.50 ng

RT: 6.73 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

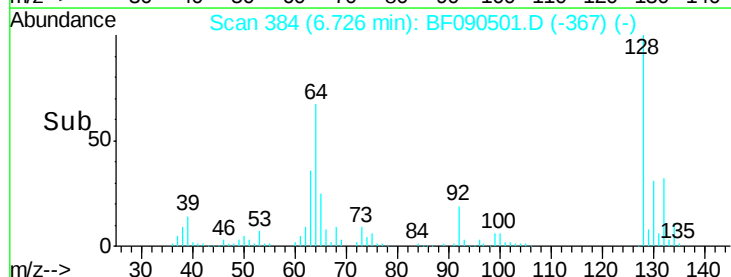
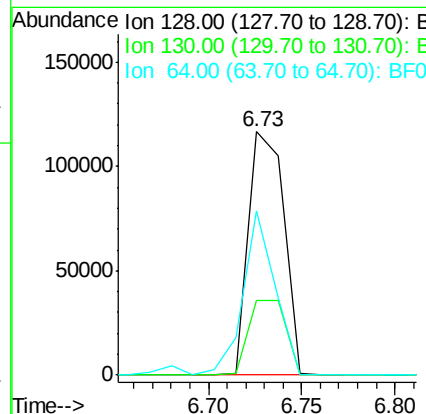
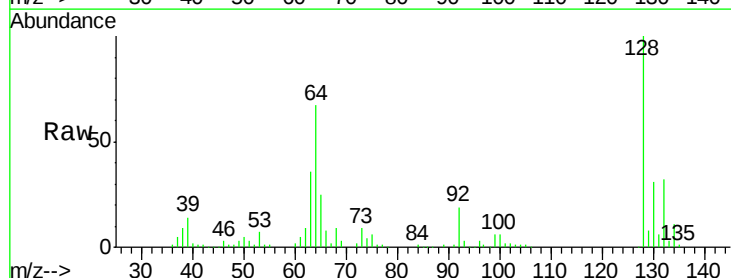
Tgt Ion: 128 Resp: 153791

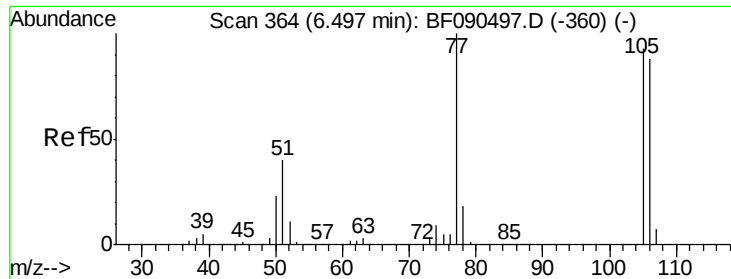
Ion Ratio Lower Upper

128 100

130 30.7 13.3 53.3

64 67.3 36.0 76.0





#9

Benzaldehyde

Concen: 11.08 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

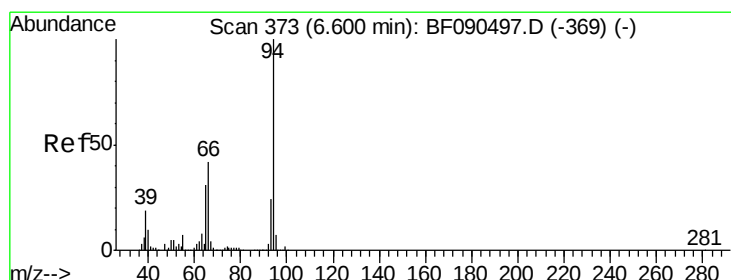
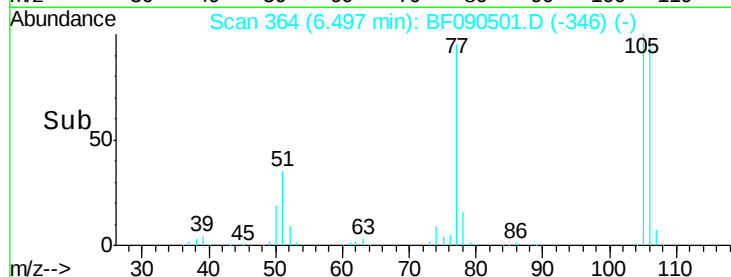
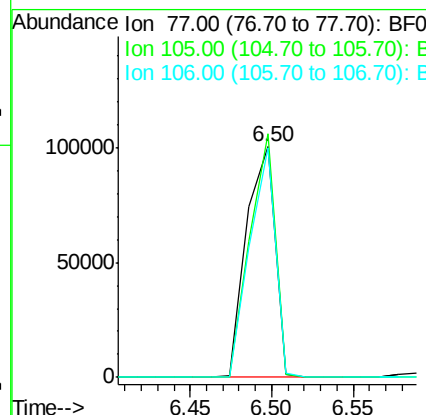
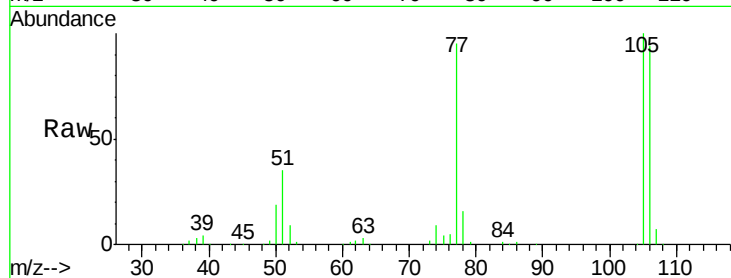
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	105.7	73.1	113.1		
106	99.4	70.2	110.2		

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#10

Phenol

Concen: 11.09 ng

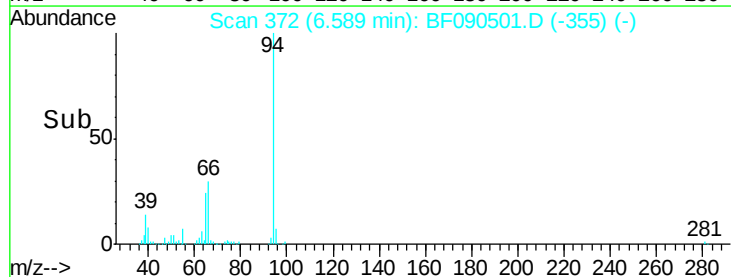
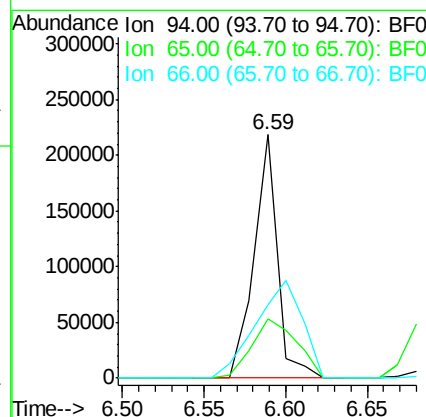
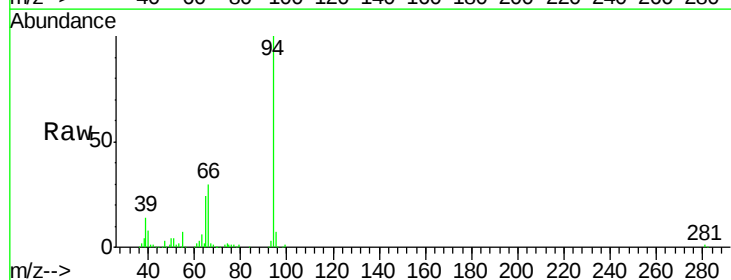
RT: 6.59 min Scan# 372

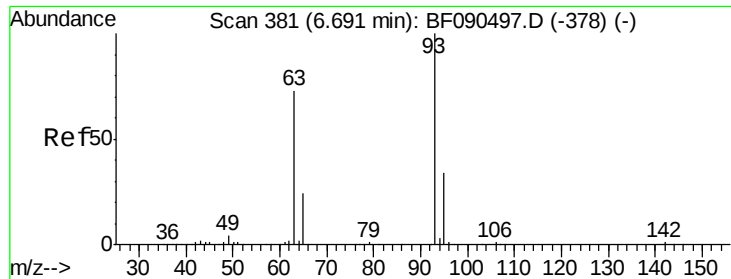
Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	24.1	13.3	53.3		
66	30.1	20.4	60.4		





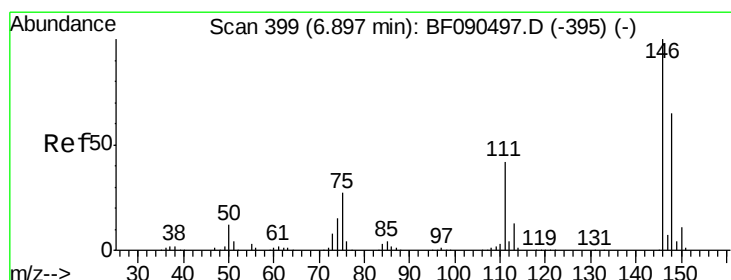
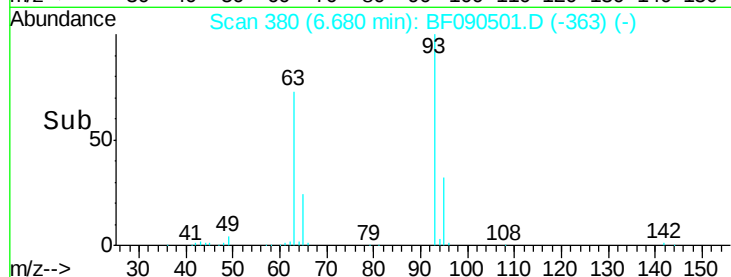
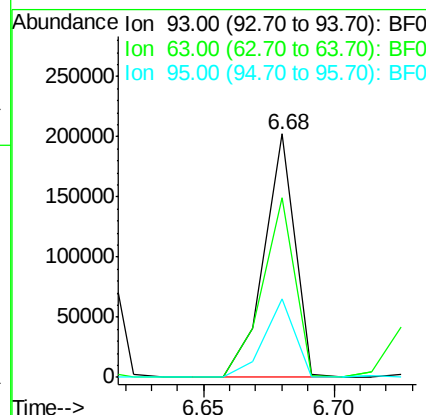
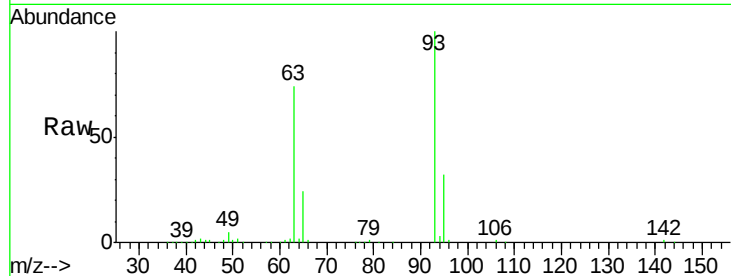
#11
bis(2-Chloroethyl)ether
Concen: 11.45 ng
RT: 6.68 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100	167994		
63	73.9	59.7	99.7	
95	32.2	14.0	54.0	

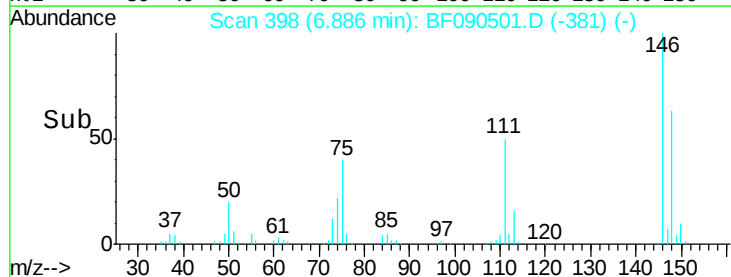
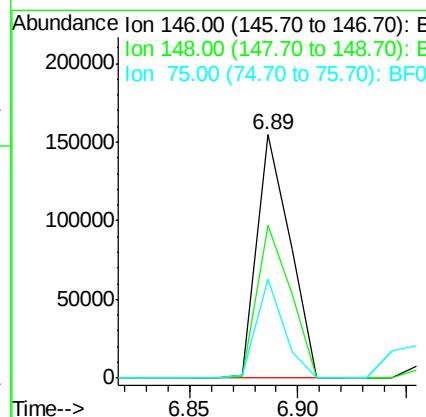
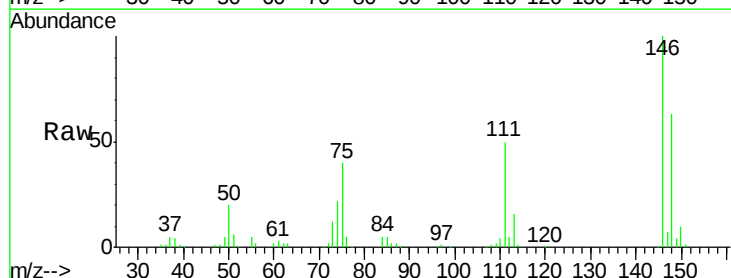
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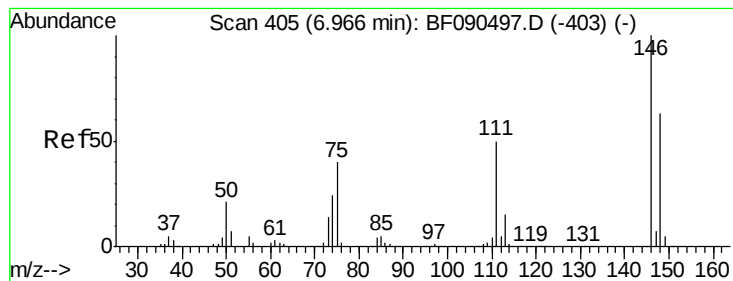
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#12
1,3-Dichlorobenzene
Concen: 10.35 ng
RT: 6.89 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	163500		
148	62.6	52.2	78.4	
75	40.5	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 10.94 ng

RT: 6.97 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

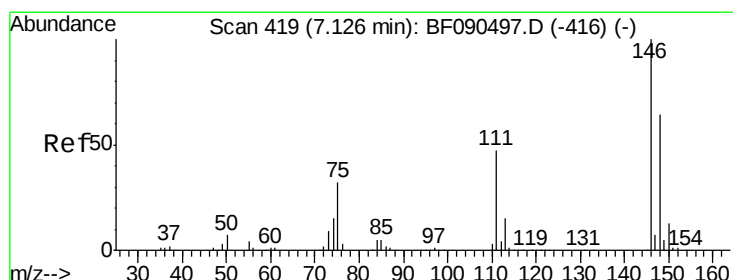
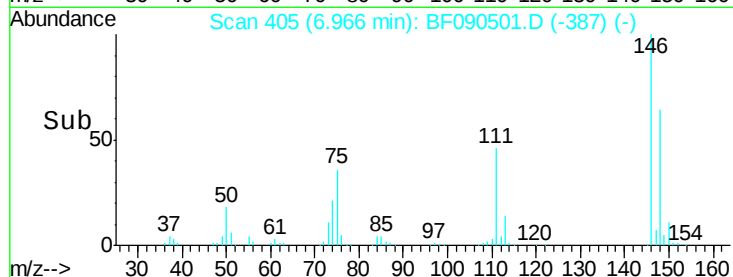
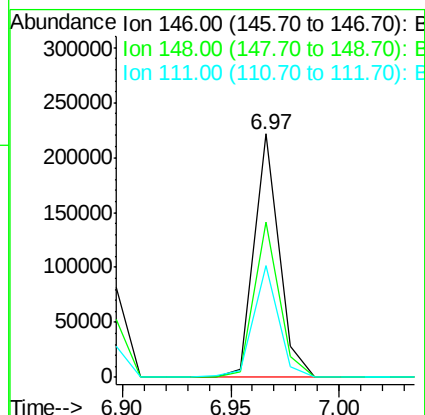
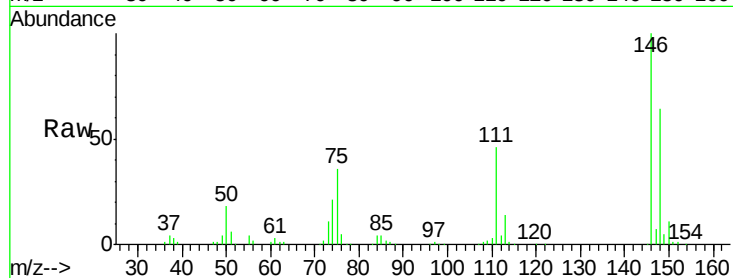
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	176302
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.1	76.7
111	46.1	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 10.36 ng

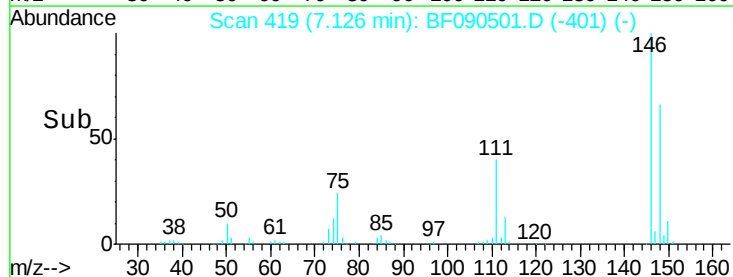
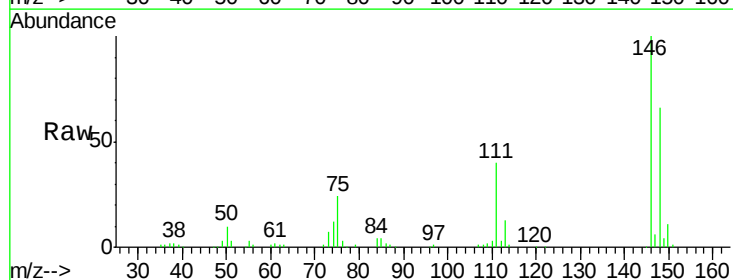
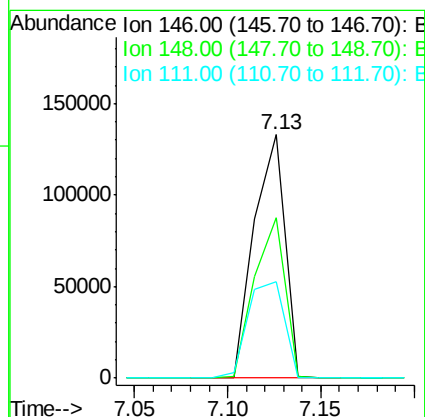
RT: 7.13 min Scan# 419

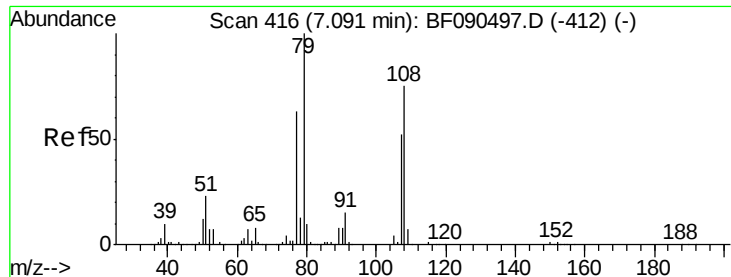
Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion:	146	Resp:	151757
Ion Ratio	Lower	Upper	
146	100		
148	65.7	52.3	78.5
111	39.8	38.2	57.4





#15

Benzyl Alcohol

Concen: 10.42 ng

RT: 7.08 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

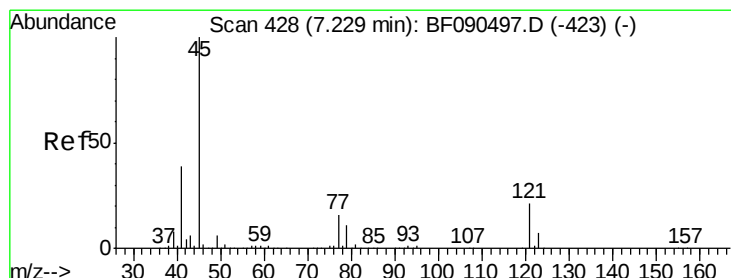
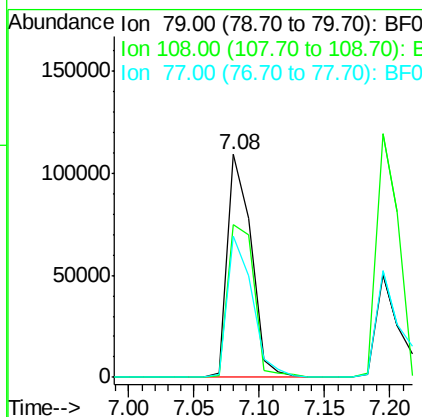
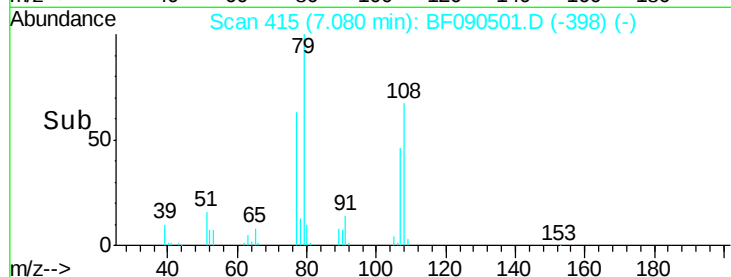
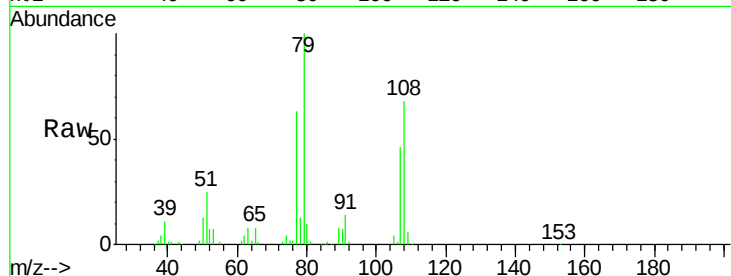
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	138959
Ion Ratio	Lower	Upper	
79	100		
108	68.3	60.9	91.3
77	63.3	51.5	77.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.98 ng

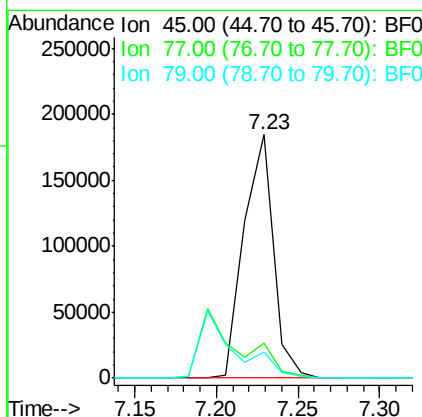
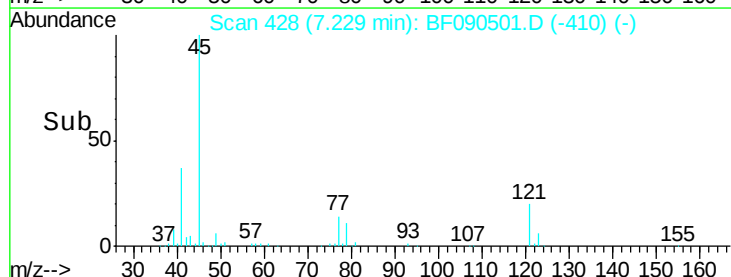
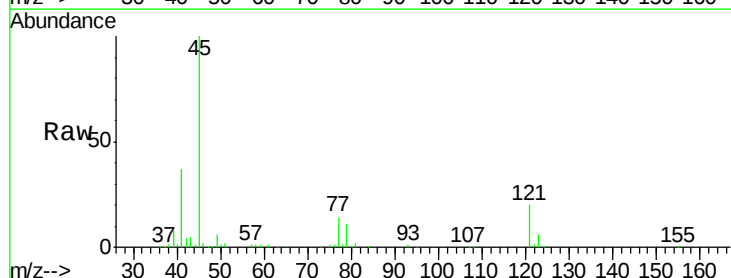
RT: 7.23 min Scan# 428

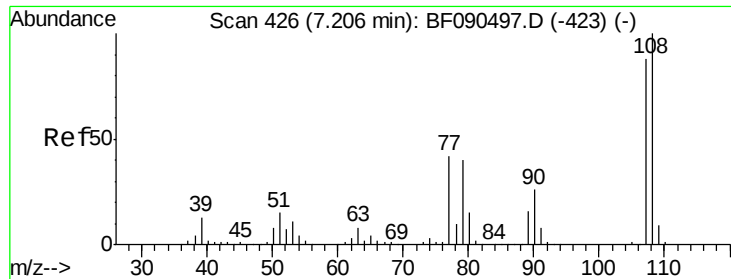
Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion:	45	Resp:	230853
Ion Ratio	Lower	Upper	
45	100		
77	14.2	0.0	30.8
79	10.9	0.0	28.2





#17

2-Methylphenol

Concen: 10.17 ng

RT: 7.19 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

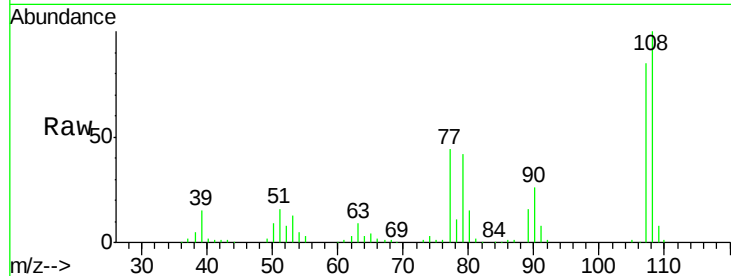
ClientSampleId :

SSTDIC010

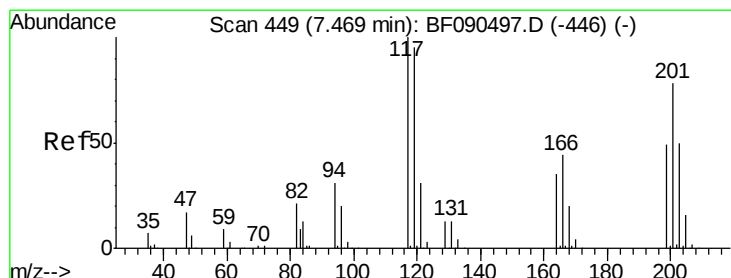
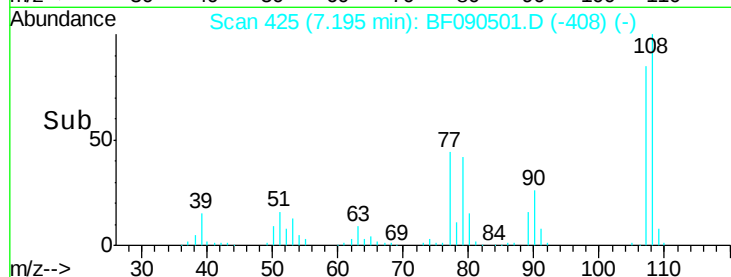
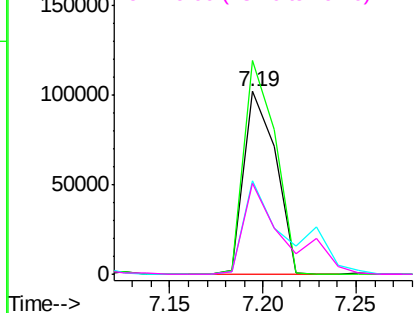
Tot Ion:	107	Resp:	121065
Ion Ratio	Lower	Upper	
107	100		
108	117.0	90.9	136.3
77	51.3	38.2	57.4
79	49.5	37.0	55.4

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



#18

Hexachloroethane

Concen: 11.07 ng

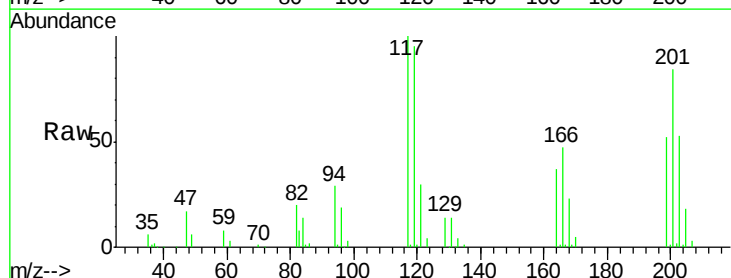
RT: 7.47 min Scan# 449

Delta R.T. 0.00 min

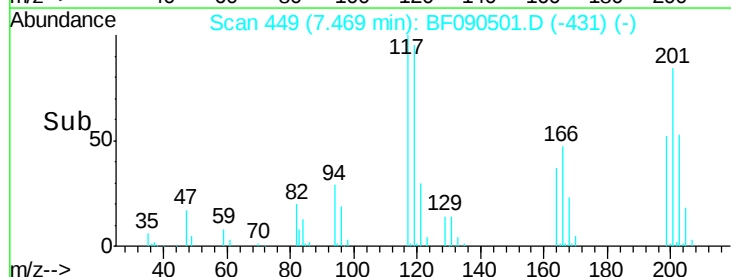
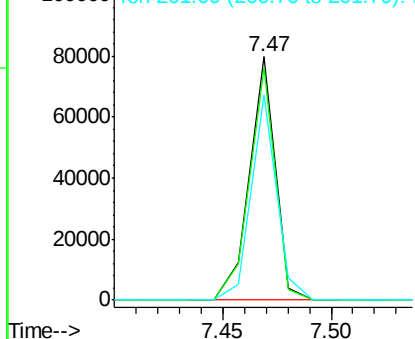
Lab File: BF090501.D

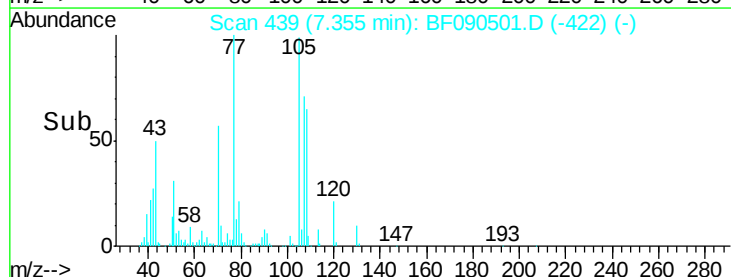
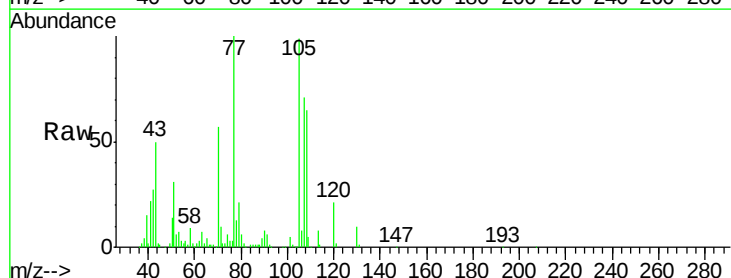
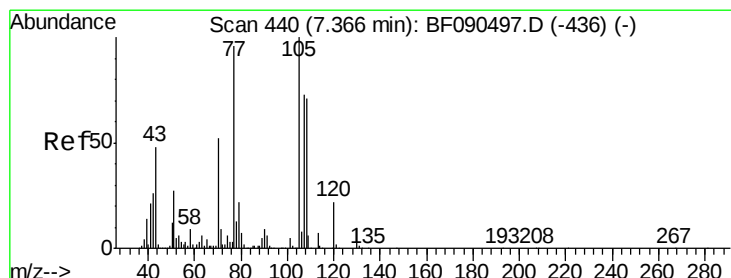
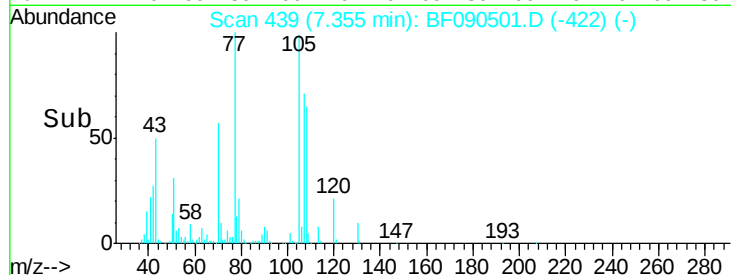
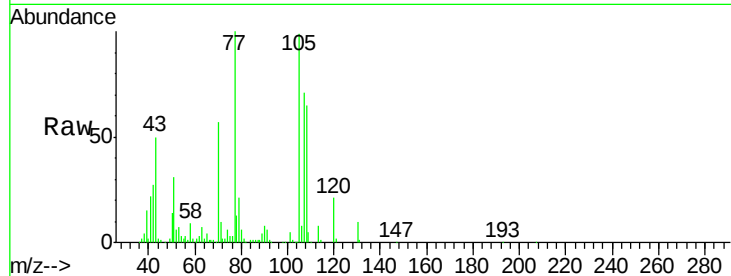
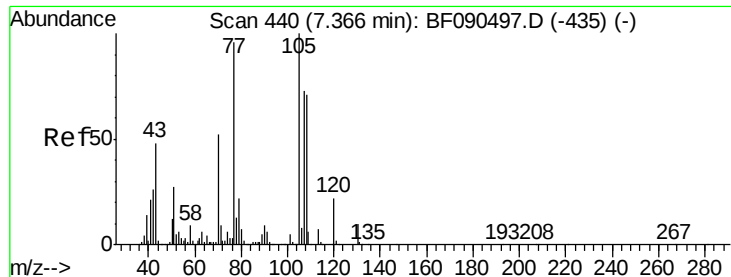
Acq: 11 Oct 2016 14:56

Tgt Ion:	117	Resp:	65867
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.9	113.9
201	84.3	66.5	99.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





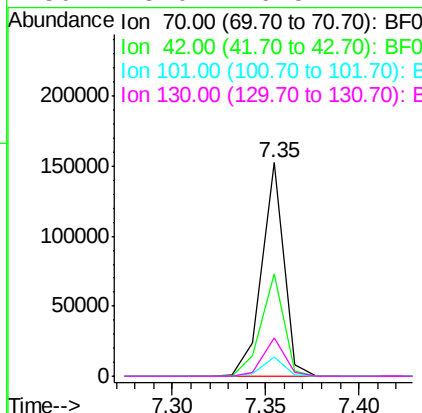
#19
n-Nitroso-di-n-propylamine
Concen: 11.50 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.8	55.4	83.2#
101	8.8	7.6	11.4
130	18.0	16.5	24.7

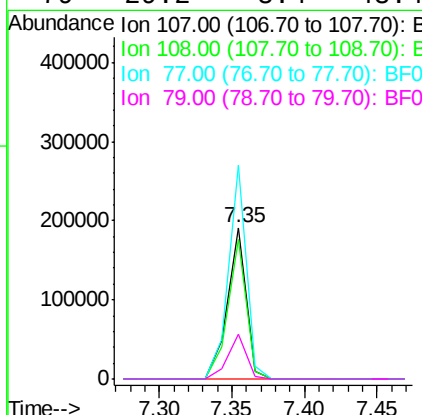
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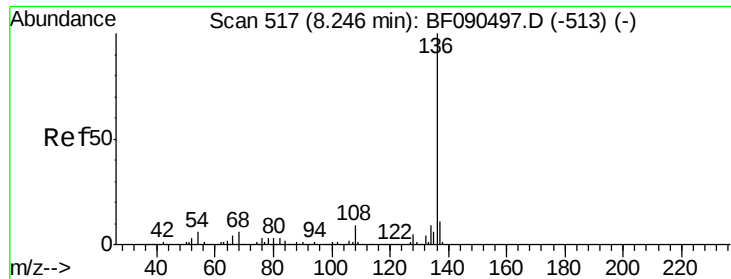
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#20
3+4-Methylphenols
Concen: 11.45 ng
RT: 7.35 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	66.7	106.7
77	140.8	53.7	93.7#
79	29.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

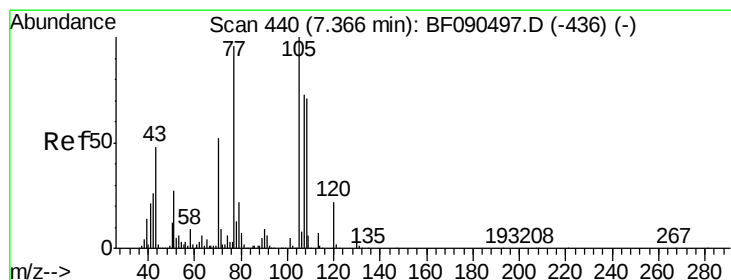
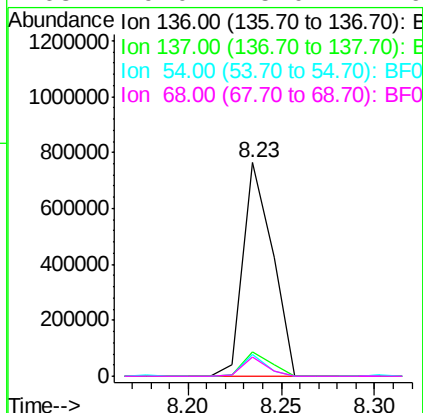
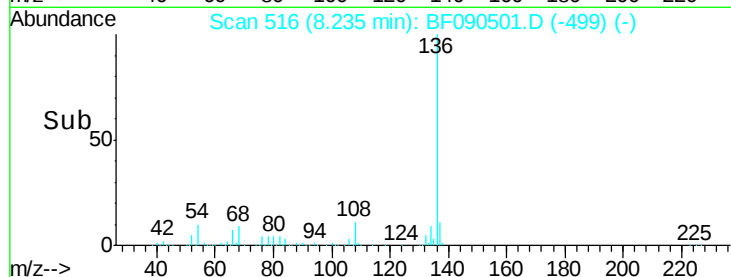
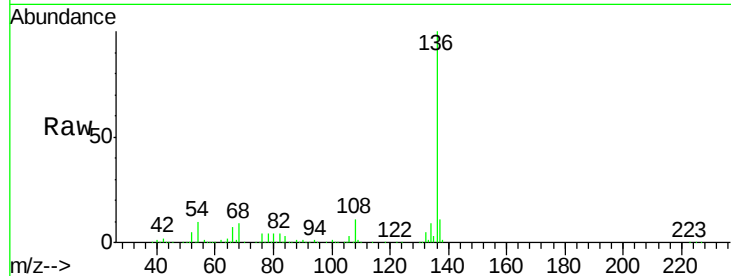
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.3	6.6	10.0
68	9.0	5.0	7.6

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#22

Acetophenone

Concen: 11.93 ng

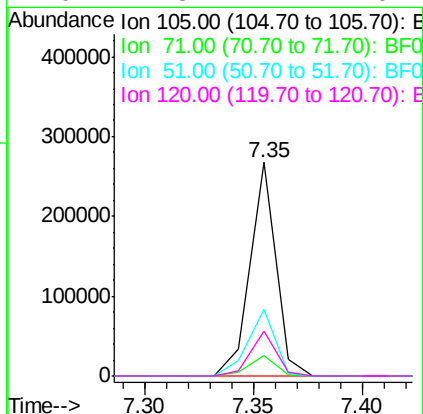
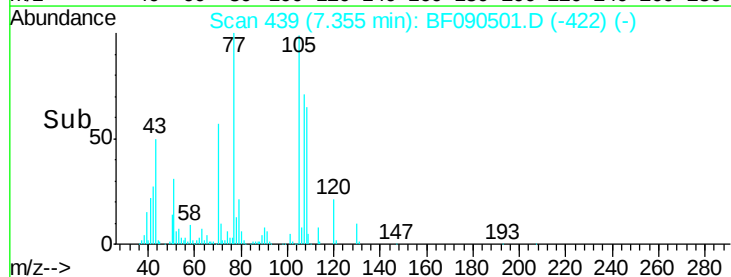
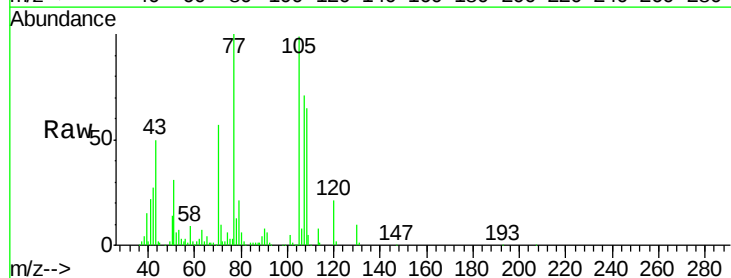
RT: 7.35 min Scan# 439

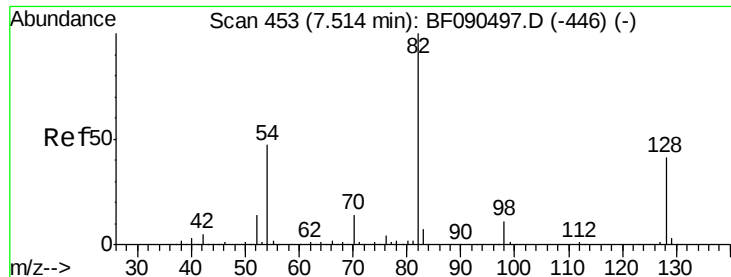
Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.6	3.8	5.6
51	30.9	28.2	42.4
120	21.3	17.4	26.2





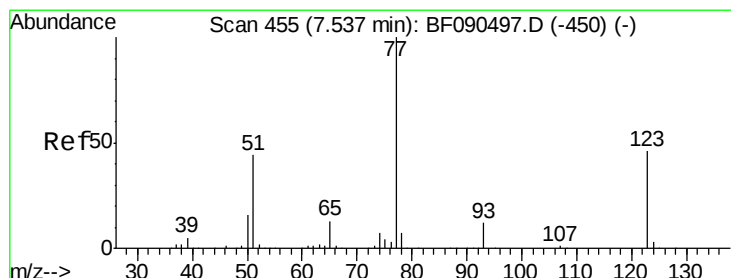
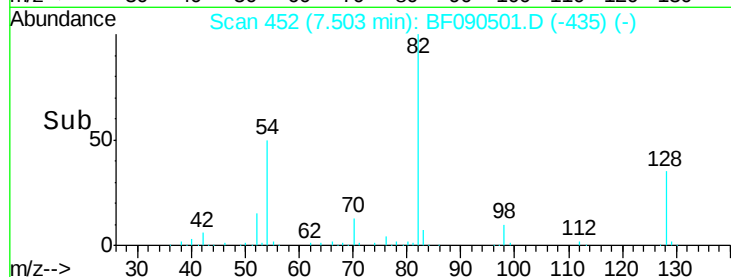
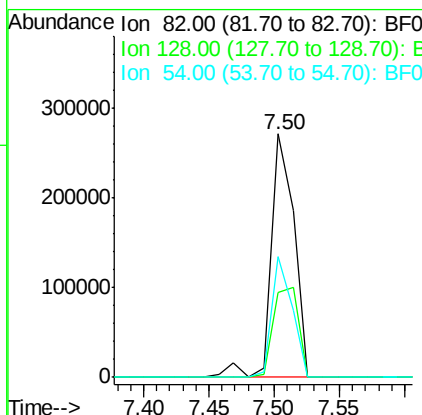
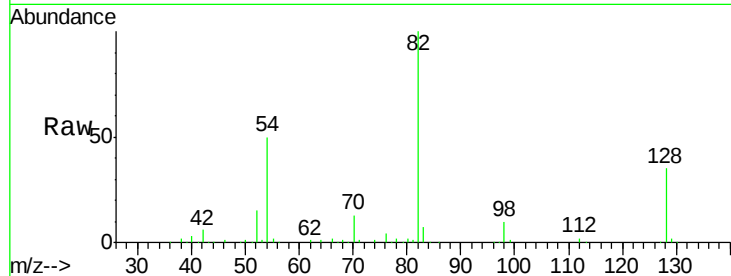
#23
Nitrobenzene-d5
Concen: 21.59 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	335268		
128	35.0	40.0	60.0#	
54	49.6	42.6	64.0	

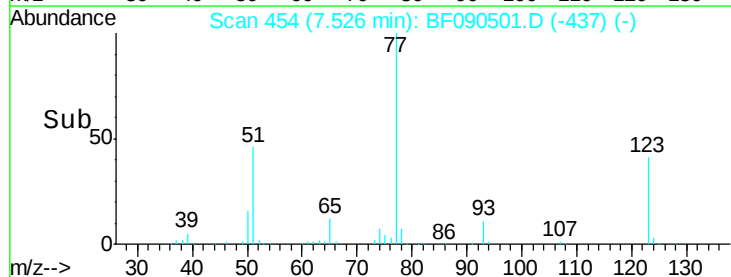
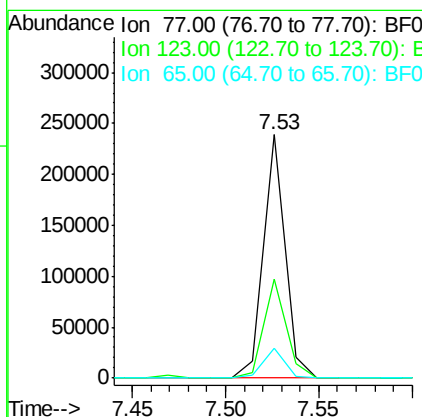
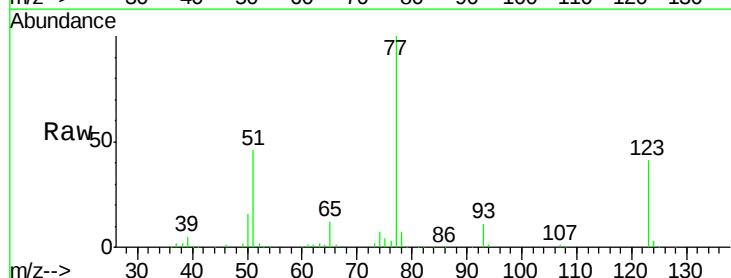
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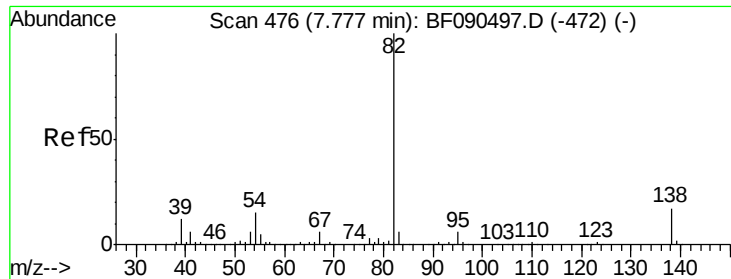
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#24
Nitrobenzene
Concen: 11.39 ng
RT: 7.53 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	189599		
123	40.7	33.0	49.4	
65	12.5	12.0	18.0	





#25

Isophorone

Concen: 10.60 ng

RT: 7.77 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

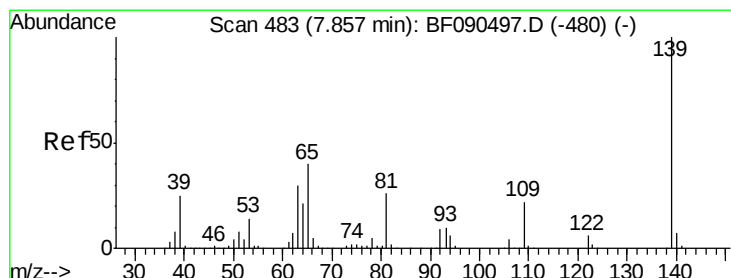
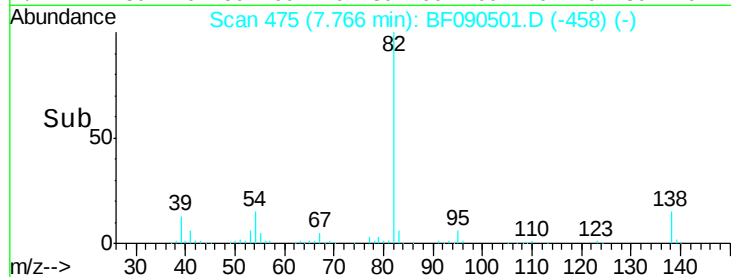
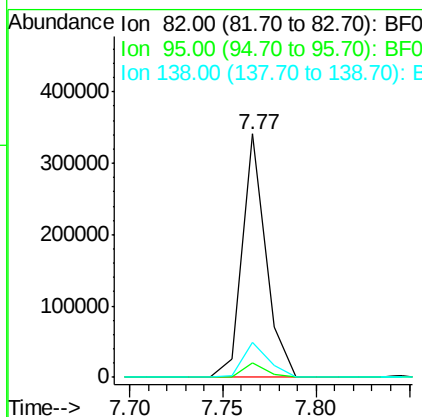
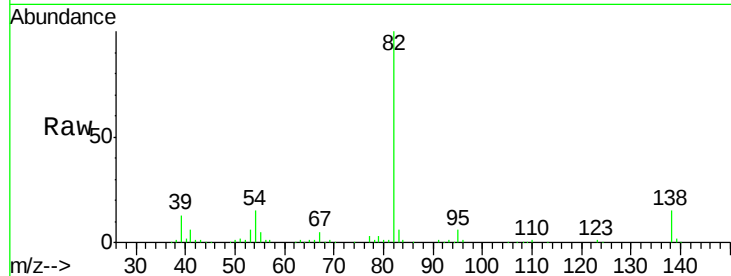
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	299613
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	14.5	13.0	19.4

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#26

2-Nitrophenol

Concen: 9.78 ng

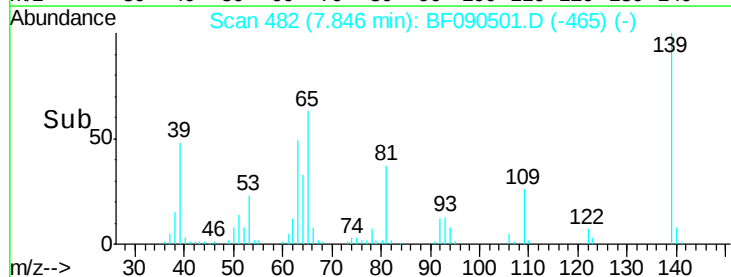
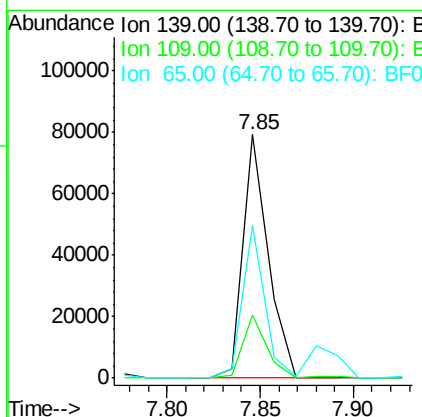
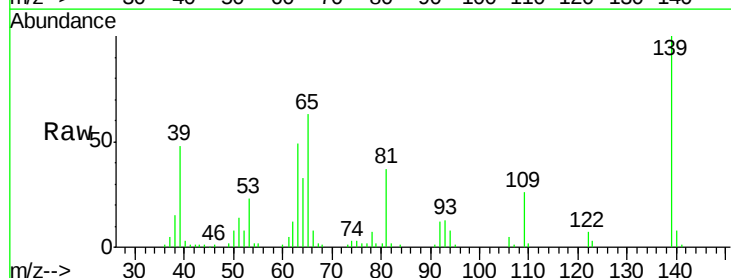
RT: 7.85 min Scan# 482

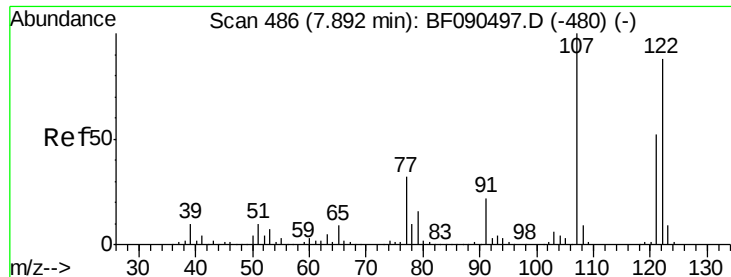
Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion:	139	Resp:	74288
Ion Ratio		Lower	Upper
139	100		
109	26.1	18.9	28.3
65	62.9	31.6	47.4#





#27

2,4-Dimethylphenol

Concen: 10.34 ng

RT: 7.89 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

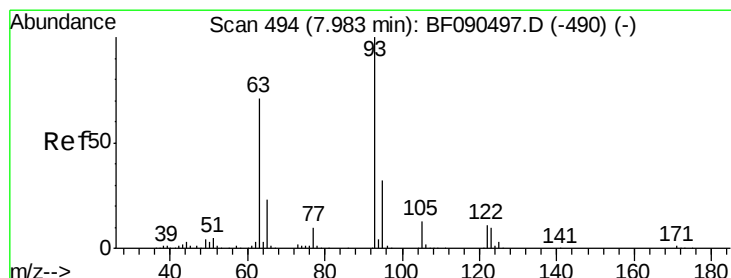
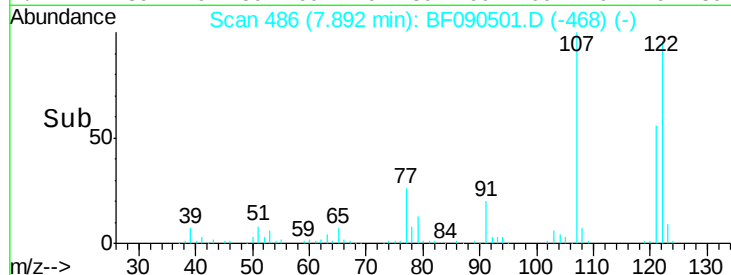
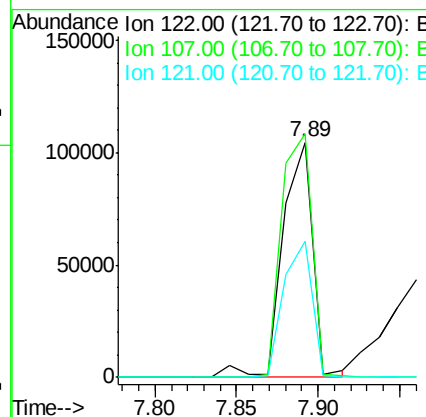
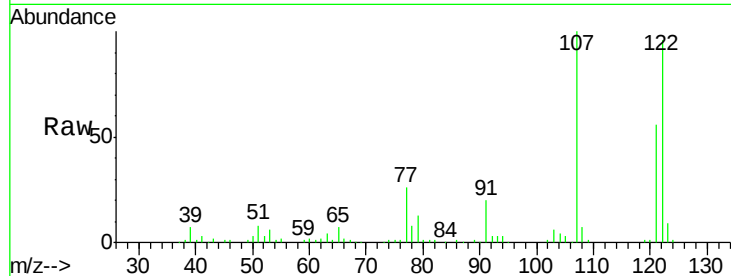
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.6	88.6	132.8
121	57.7	47.5	71.3

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#28

bis(2-Chloroethoxy)methane

Concen: 11.52 ng

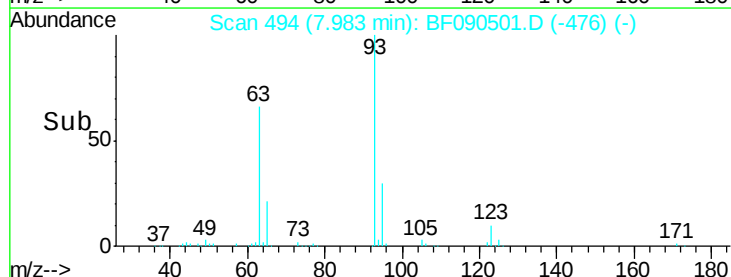
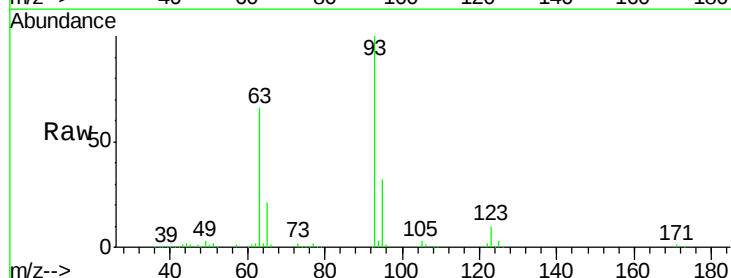
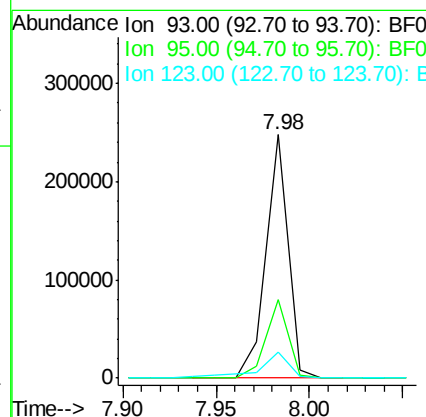
RT: 7.98 min Scan# 494

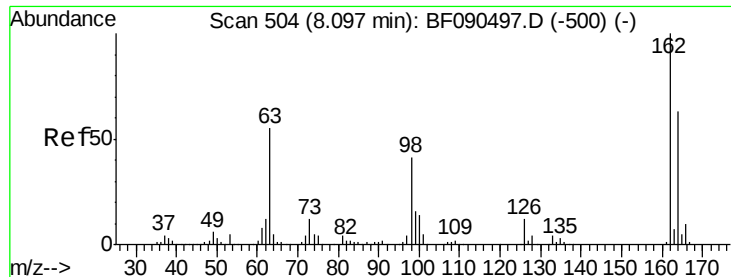
Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	10.4	11.1	16.7





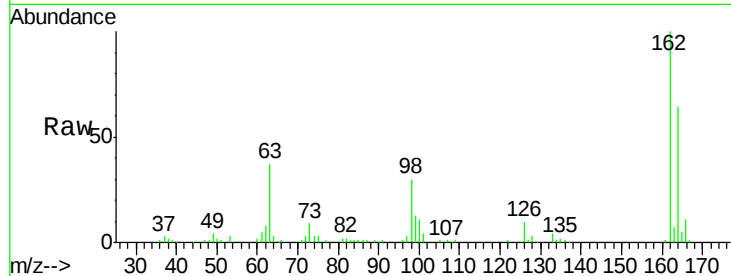
#29
 2,4-Dichlorophenol
 Concen: 10.30 ng
 RT: 8.10 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

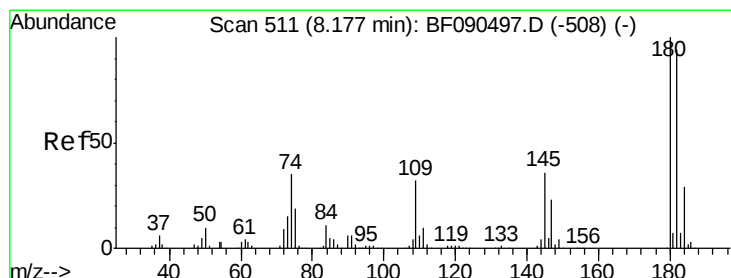
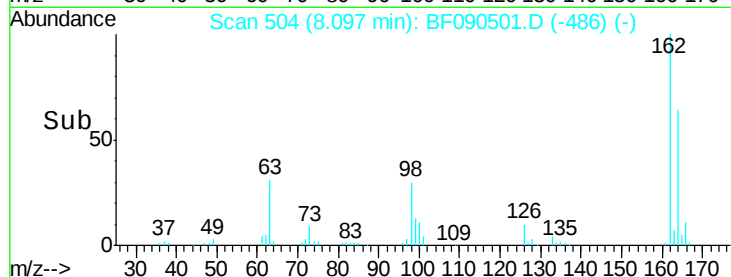
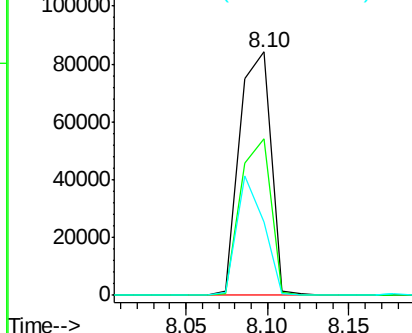
Tot Ion	Ratio	Resp	Lower	Upper
162	100	111283		
164	64.2	45.7	85.7	
98	30.0	13.3	53.3	

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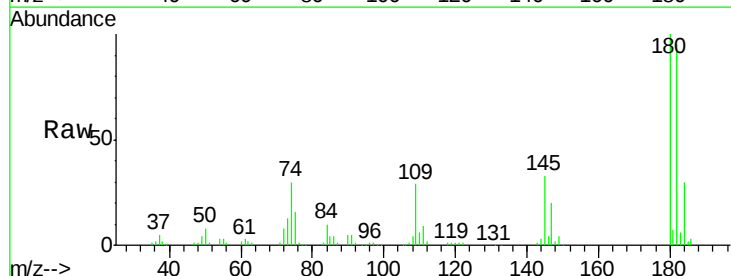


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

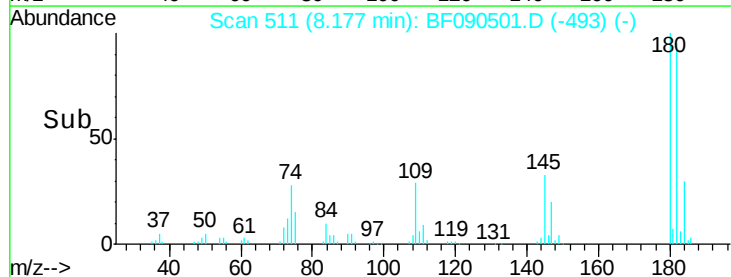
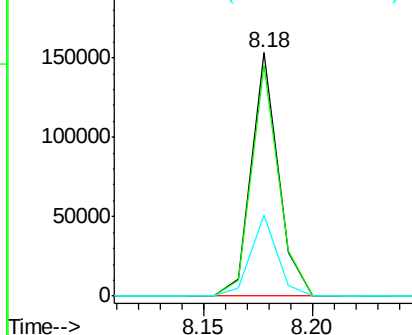


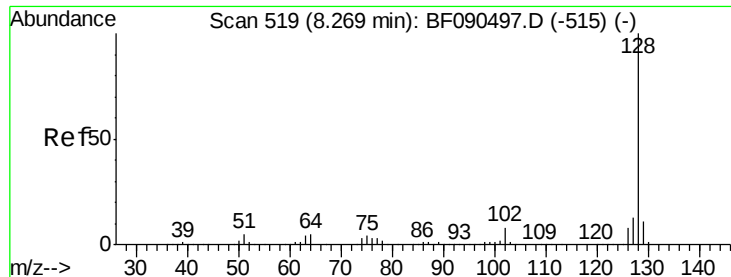
#30
 1,2,4-Trichlorobenzene
 Concen: 10.60 ng
 RT: 8.18 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131525		
182	94.6	75.3	112.9	
145	33.3	27.7	41.5	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.86 ng

RT: 8.26 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

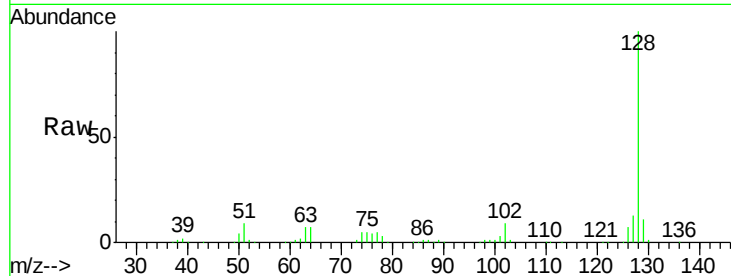
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.7	14.5
127	12.8	11.7	17.5

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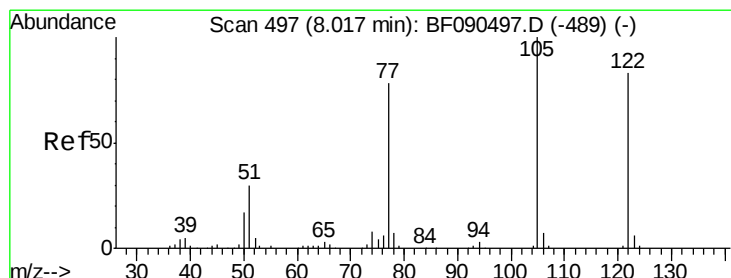
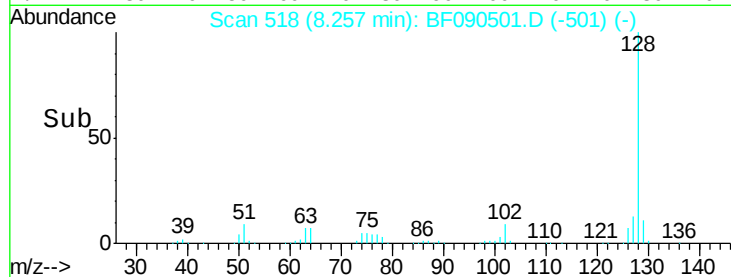
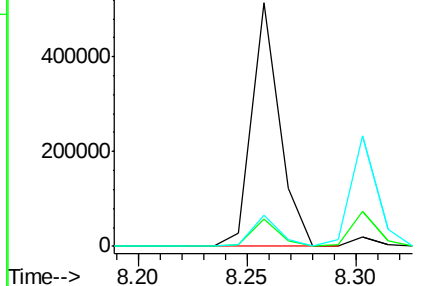
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.10 ng

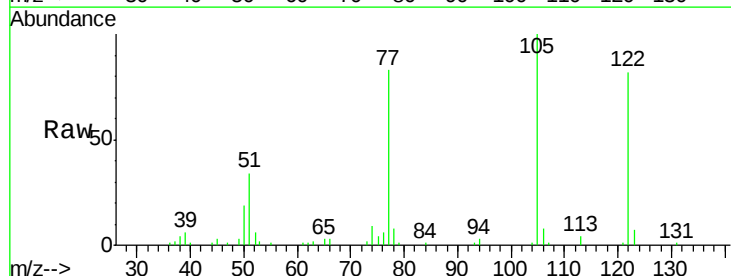
RT: 7.96 min Scan# 492

Delta R.T. -0.06 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

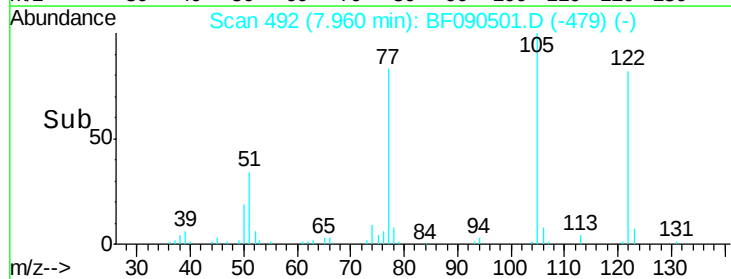
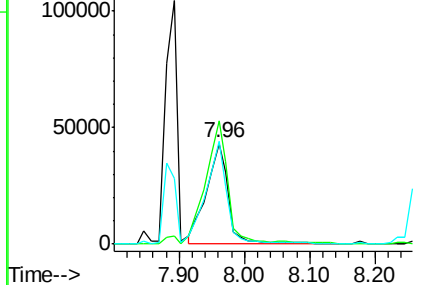
Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	103.9	143.9
77	102.1	74.6	114.6

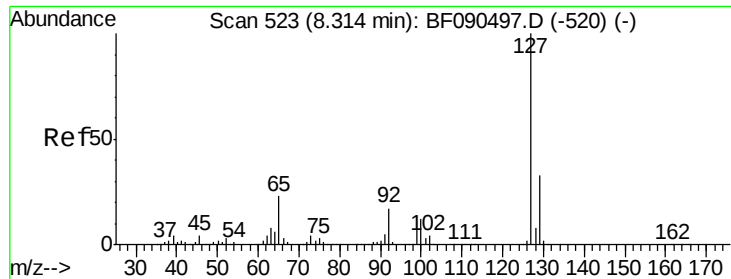


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





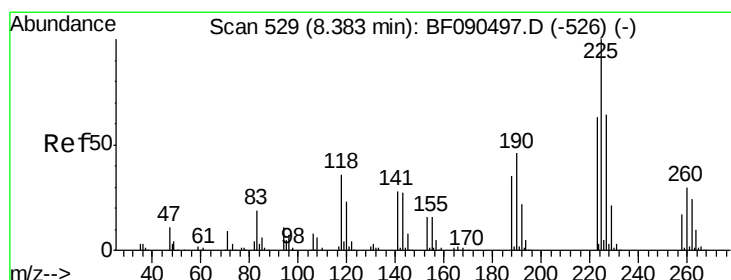
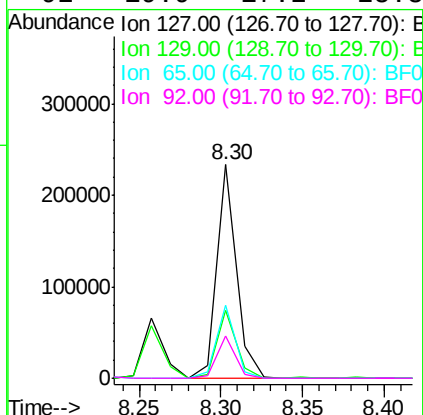
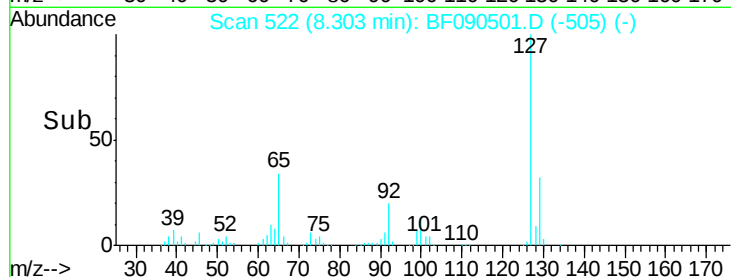
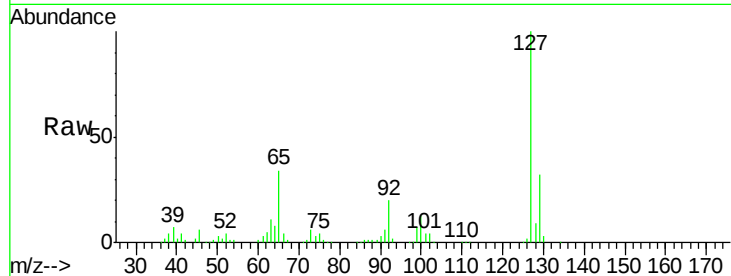
#33
4-Chloroaniline
Concen: 10.98 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.2	39.4		
65	34.0	32.5	48.7		
92	19.9	17.2	25.8		

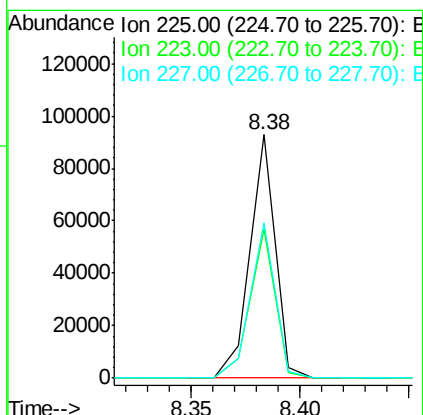
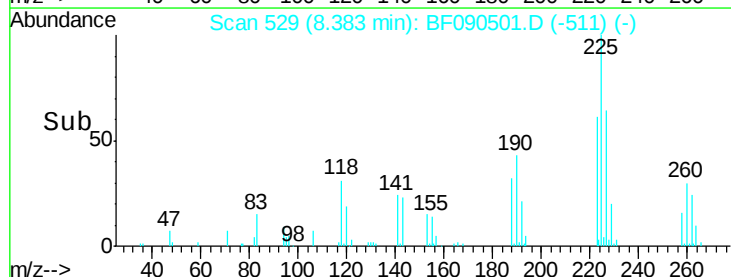
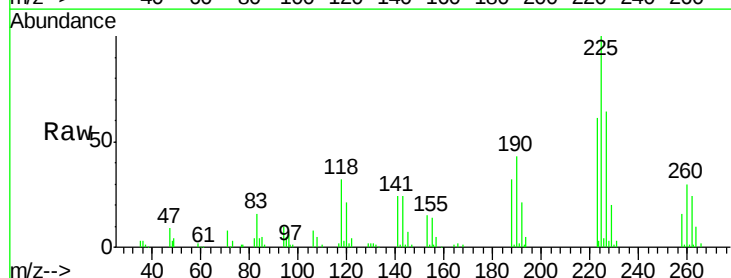
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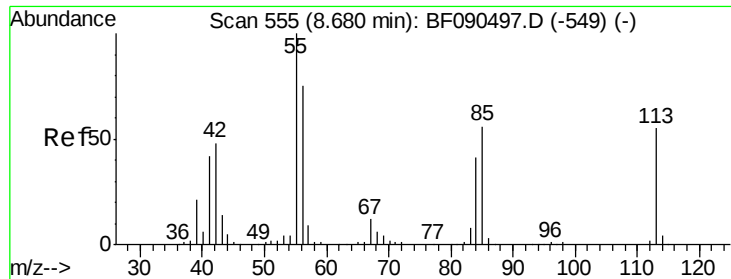
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#34
Hexachlorobutadiene
Concen: 10.81 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	51.0	76.4		
227	63.8	50.8	76.2		





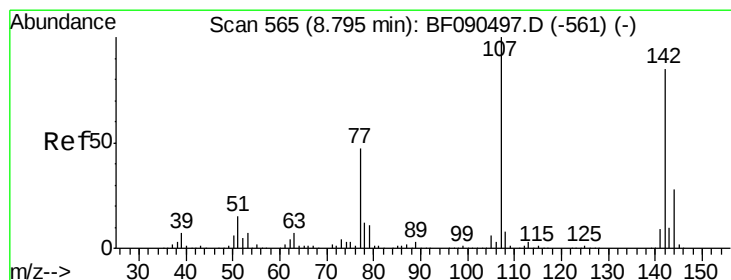
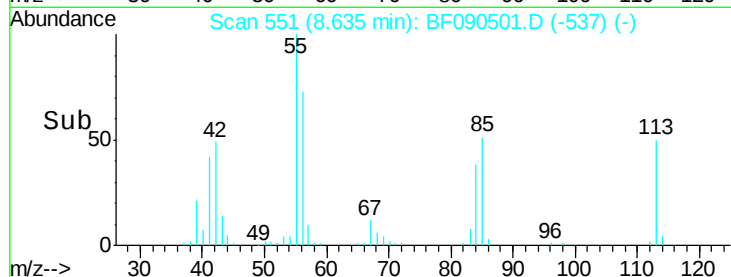
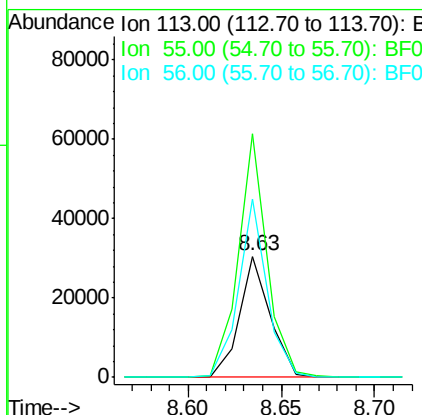
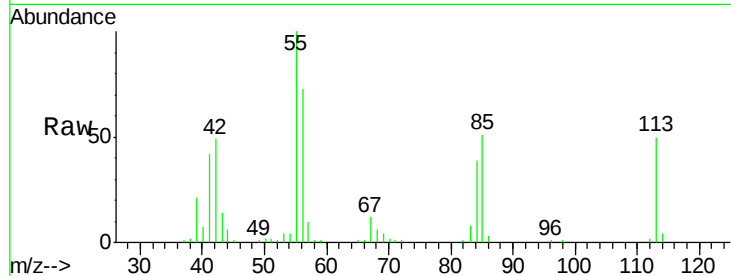
#35
 Caprolactam
 Concen: 9.95 ng
 RT: 8.63 min Scan# 551
 Delta R.T. -0.05 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.1	203.3	243.3#
56	147.2	140.5	180.5

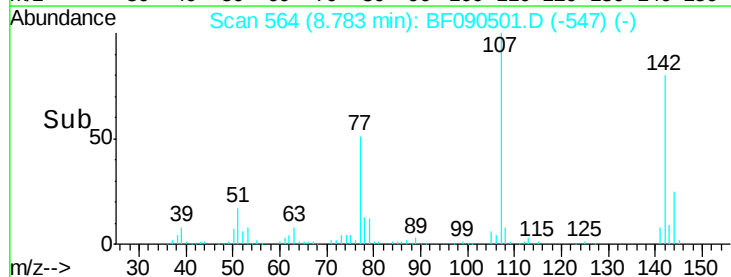
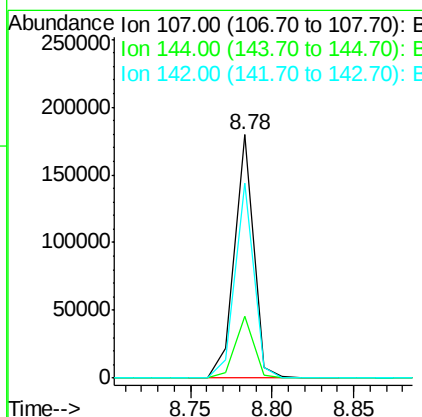
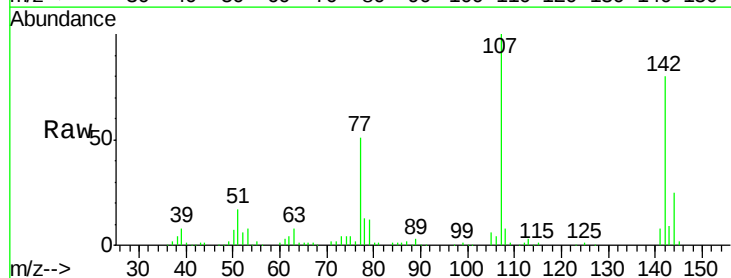
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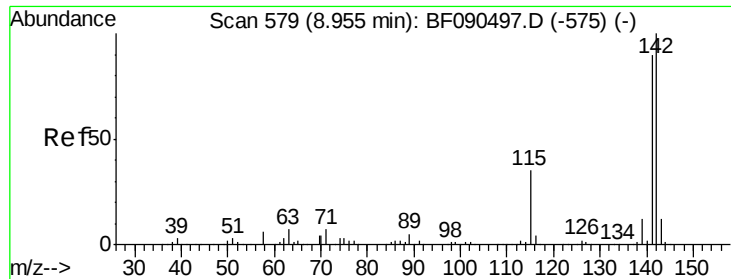
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#36
 4-Chloro-3-methylphenol
 Concen: 11.45 ng
 RT: 8.78 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.8	29.8
142	80.2	60.7	91.1





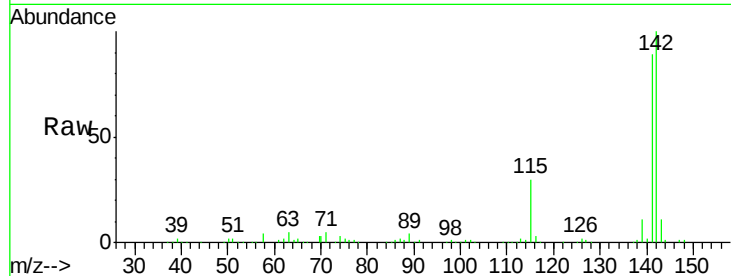
#37
2-Methylnaphthalene
Concen: 11.74 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

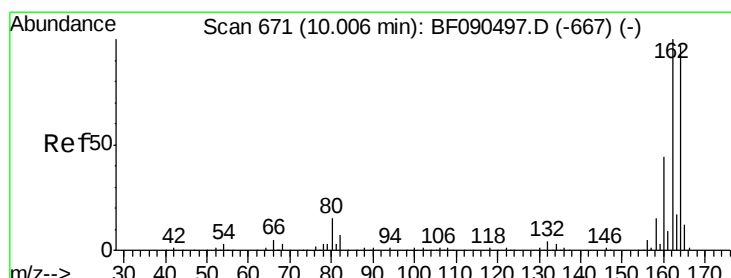
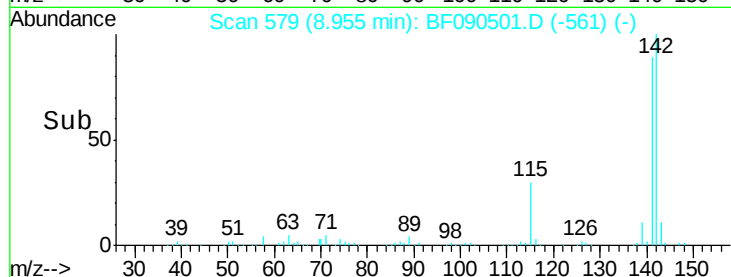
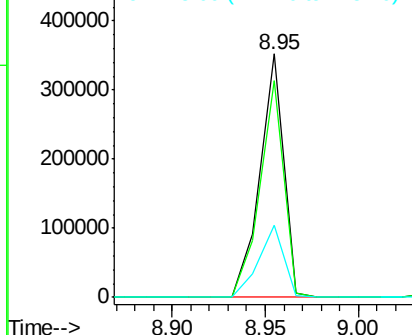
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.8	107.8
115	29.7	28.8	43.2

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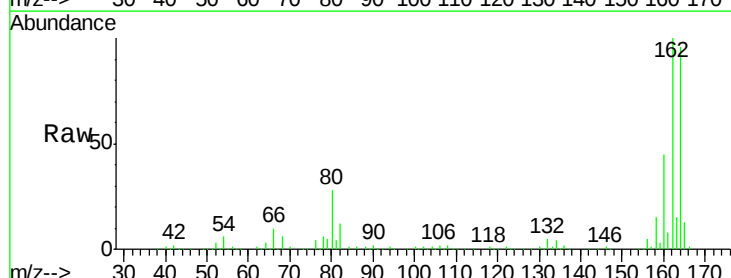


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

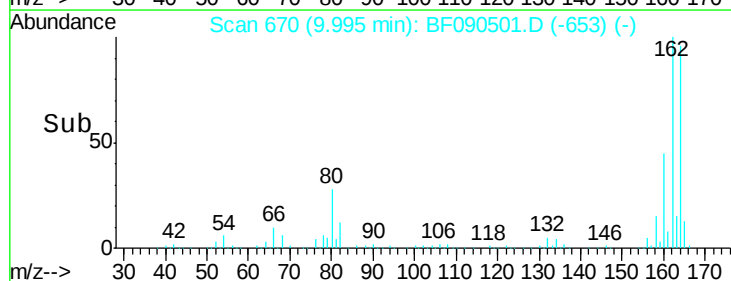
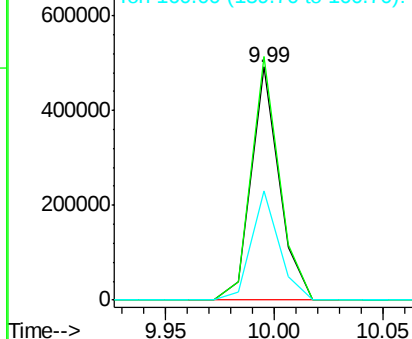


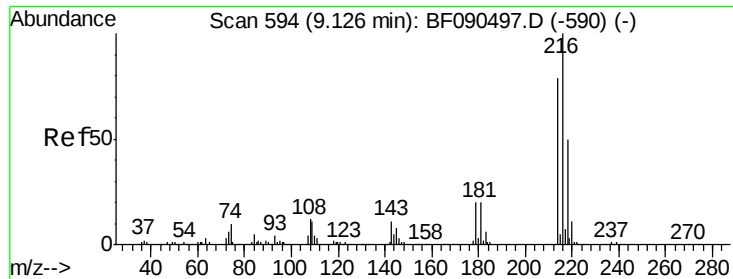
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.1	120.1
160	46.7	36.3	54.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.58 ng

RT: 9.11 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

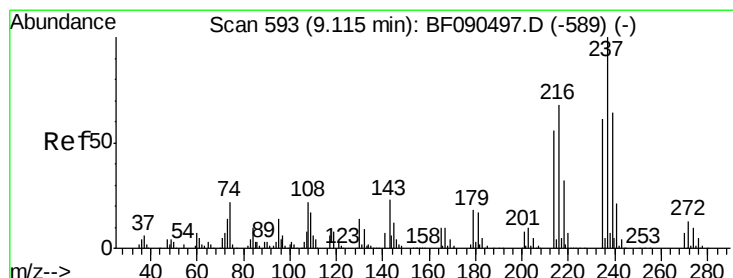
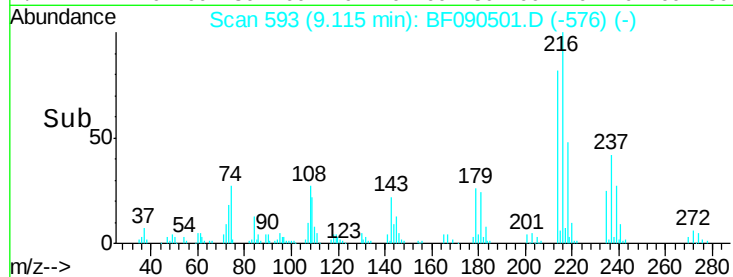
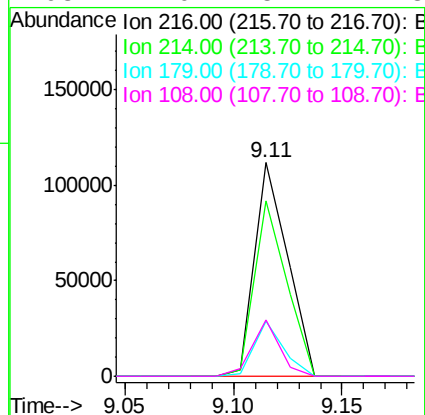
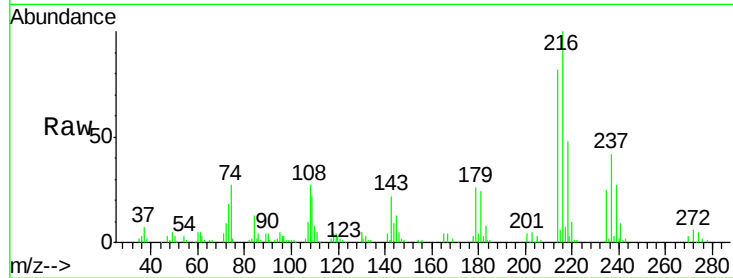
ClientSampleId :

SSTDIC010

Tot Ion:	216	Resp:	118158
Ion Ratio		Lower	Upper
216	100		
214	80.4	64.2	96.2
179	22.9	18.0	27.0
108	22.0	15.2	22.8

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#40

Hexachlorocyclopentadiene

Concen: 8.54 ng

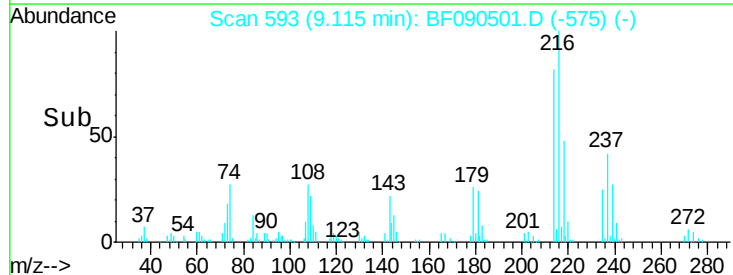
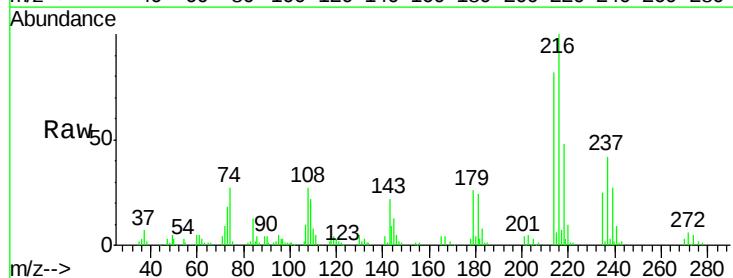
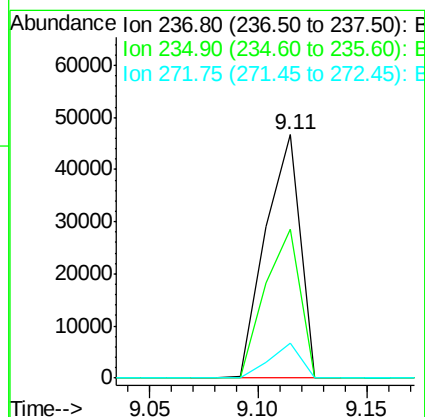
RT: 9.11 min Scan# 593

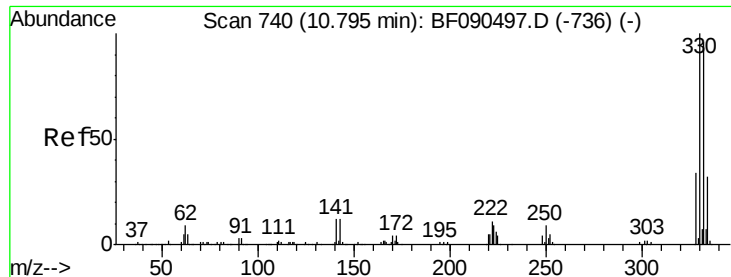
Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion:	237	Resp:	52255
Ion Ratio		Lower	Upper
237	100		
235	61.0	43.6	83.6
272	14.4	0.0	32.7





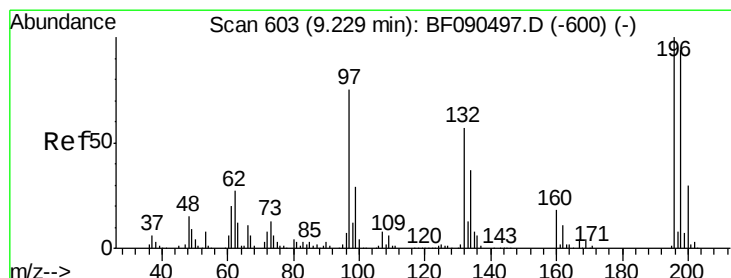
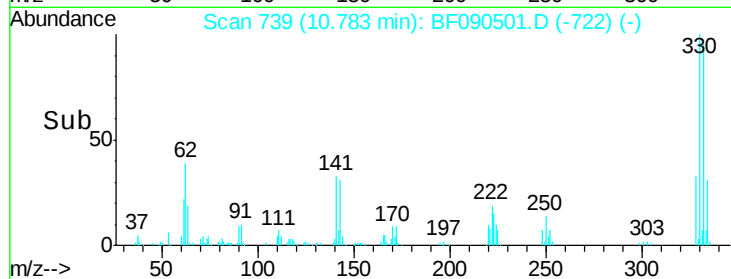
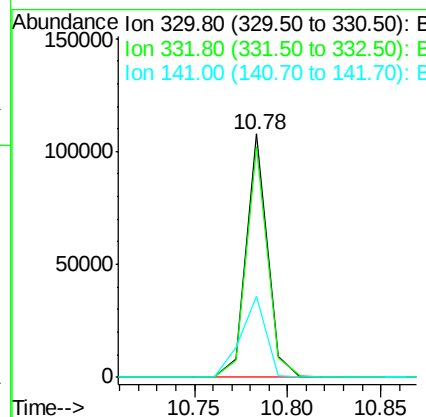
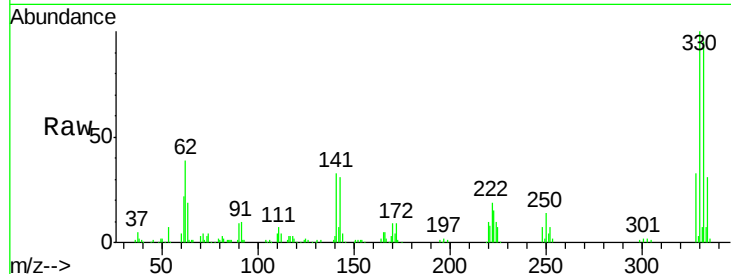
#41
 2,4,6-Tribromophenol
 Concen: 19.73 ng
 RT: 10.78 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100	86149		
332	94.8	75.4	113.0	
141	39.6	26.9	40.3	

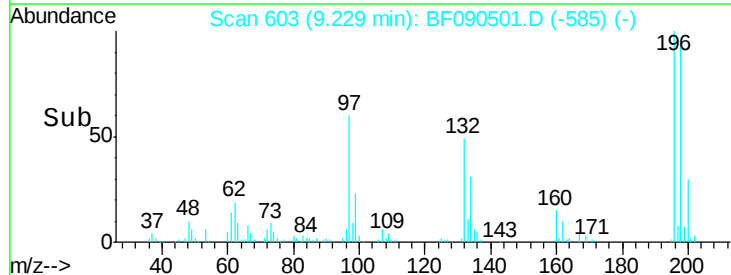
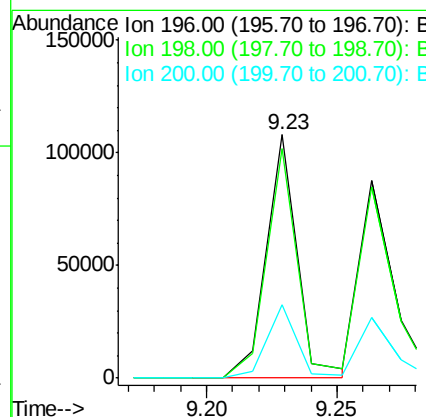
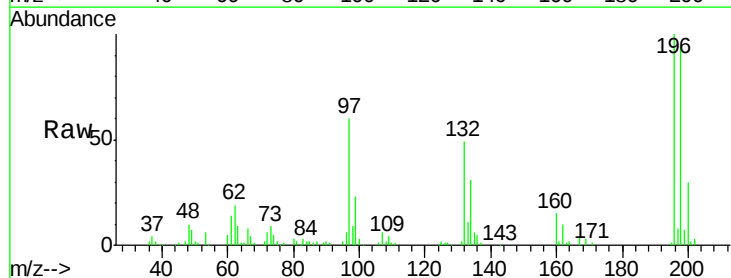
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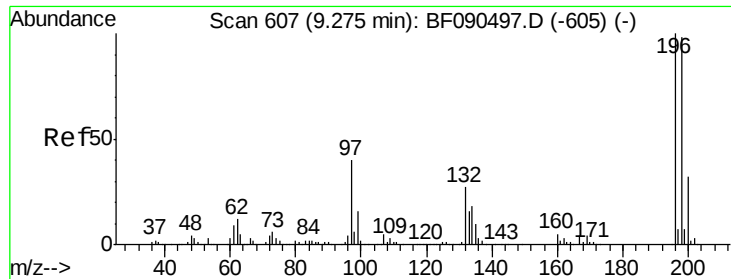
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#42
 2,4,6-Trichlorophenol
 Concen: 10.80 ng
 RT: 9.23 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89782		
198	94.2	78.9	118.3	
200	29.9	25.4	38.2	





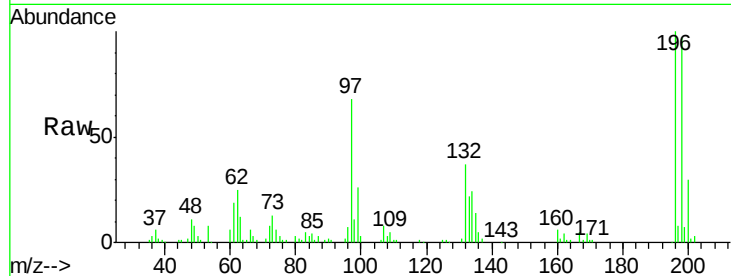
#43
 2,4,5-Trichlorophenol
 Concen: 9.61 ng
 RT: 9.26 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

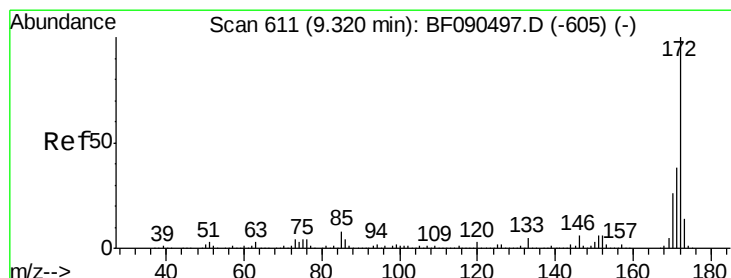
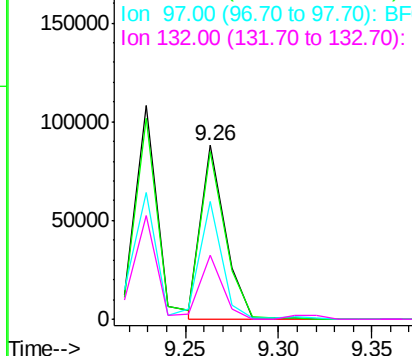
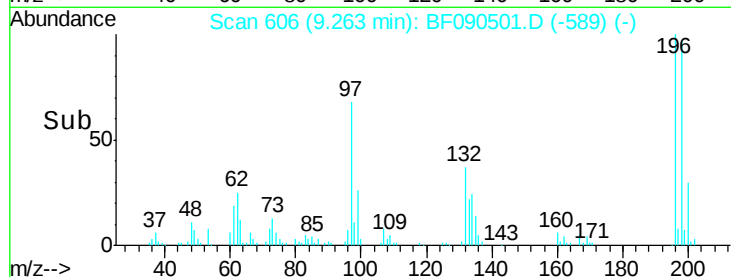
Tot Ion:	196	Resp:	79110
Ion Ratio	Lower	Upper	
196	100		
198	96.8	78.1	117.1
97	68.1	48.1	72.1
132	36.8	27.4	41.2

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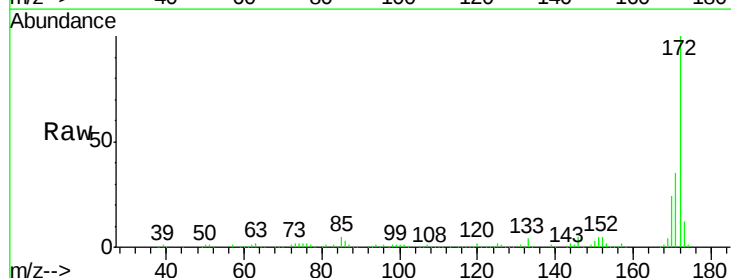


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

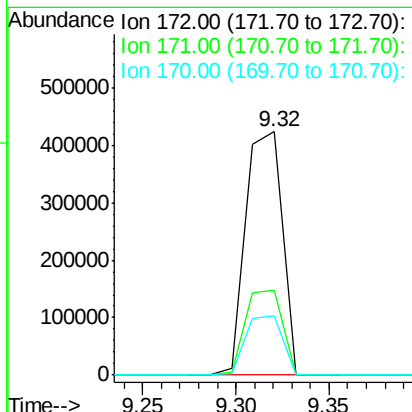
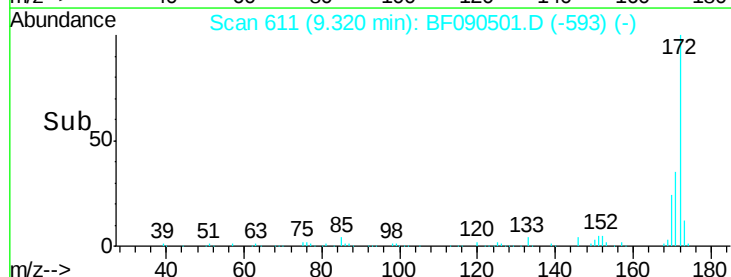


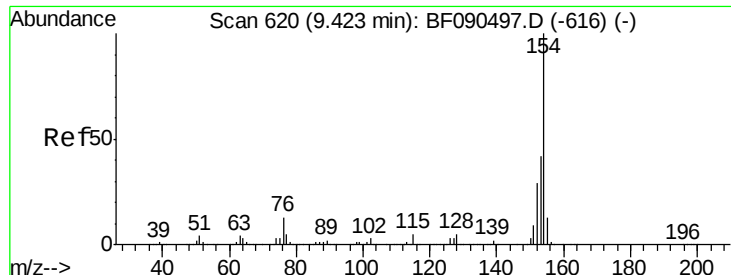
#44
 2-Fluorobiphenyl
 Concen: 21.96 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tgt Ion:	172	Resp:	575503
Ion Ratio	Lower	Upper	
172	100		
171	34.7	31.8	47.8
170	24.3	21.7	32.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.33 ng

RT: 9.41 min Scan# 619

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

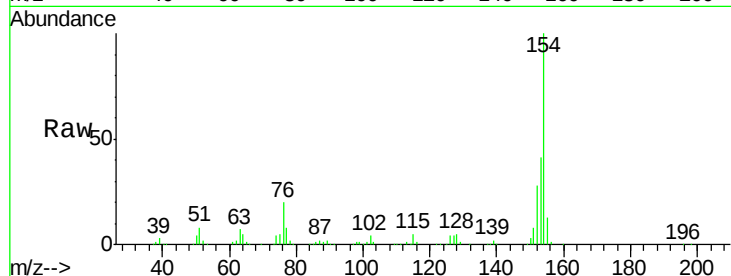
ClientSampleId :

SSTDIC010

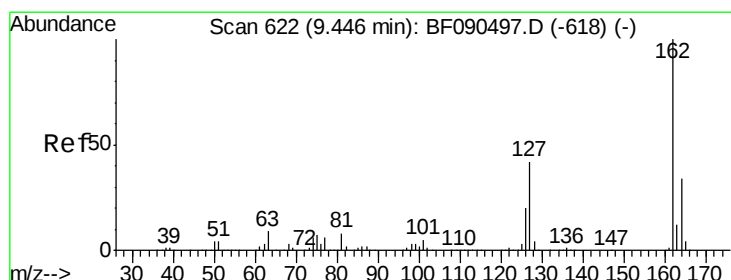
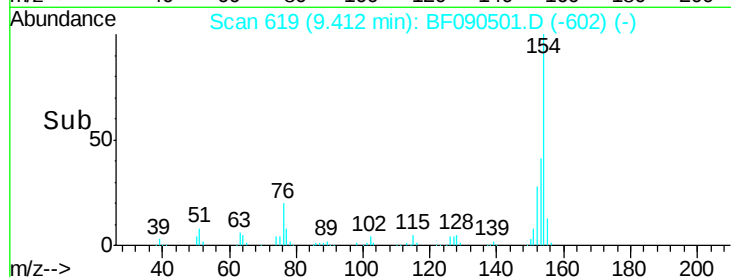
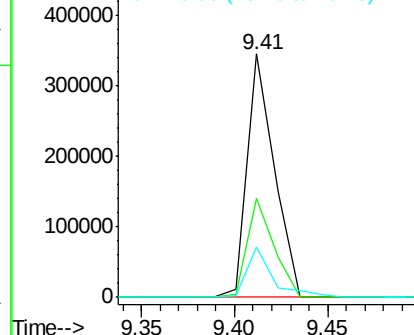
Tot Ion:	154	Resp:	347452
Ion Ratio	Lower	Upper	
154	100		
153	40.5	23.8	63.8
76	20.4	0.0	35.8

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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: 10.08 ng

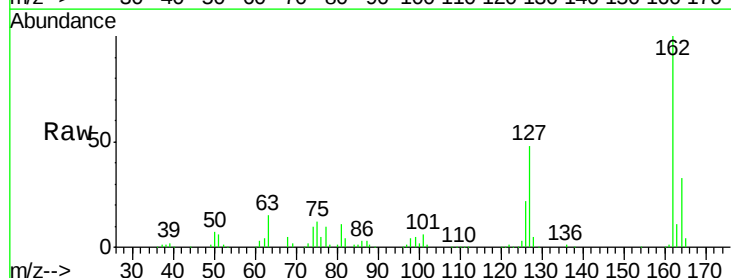
RT: 9.43 min Scan# 621

Delta R.T. -0.01 min

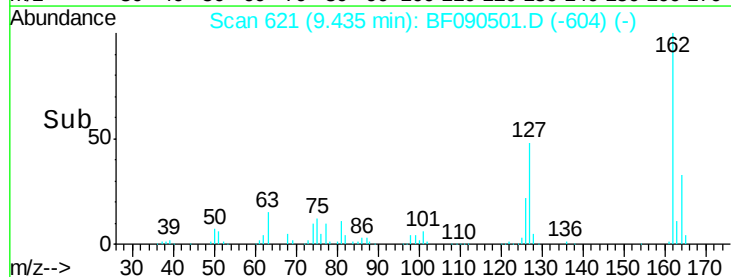
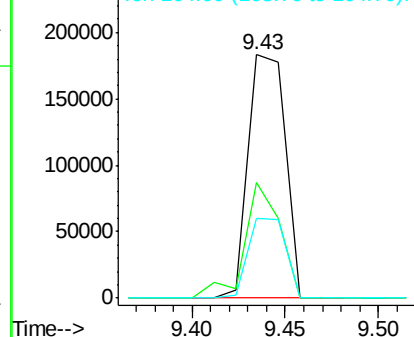
Lab File: BF090501.D

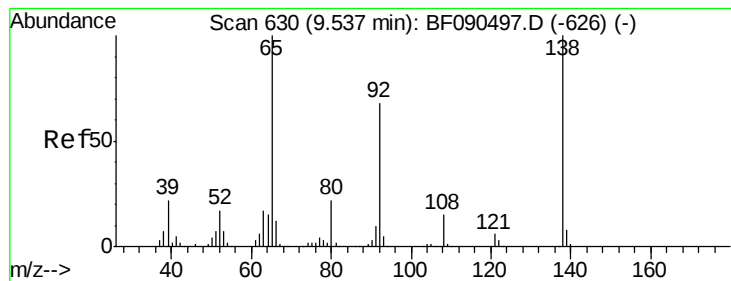
Acq: 11 Oct 2016 14:56

Tgt Ion:	162	Resp:	252355
Ion Ratio	Lower	Upper	
162	100		
127	47.5	35.6	53.4
164	32.8	27.5	41.3



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





#47

2-Nitroaniline

Concen: 10.29 ng

RT: 9.53 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

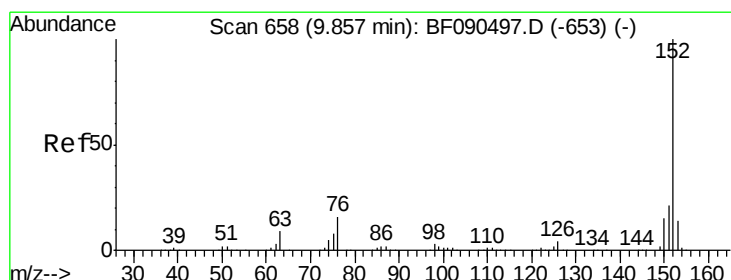
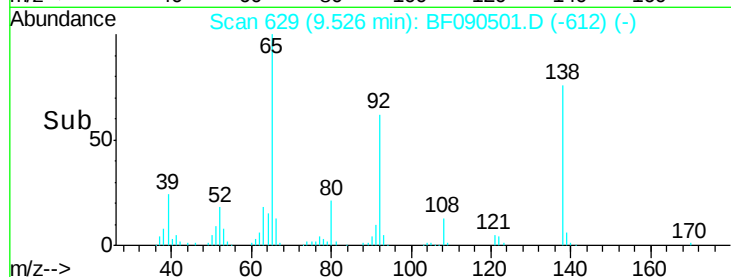
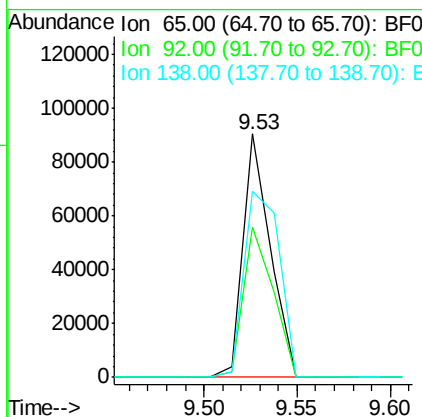
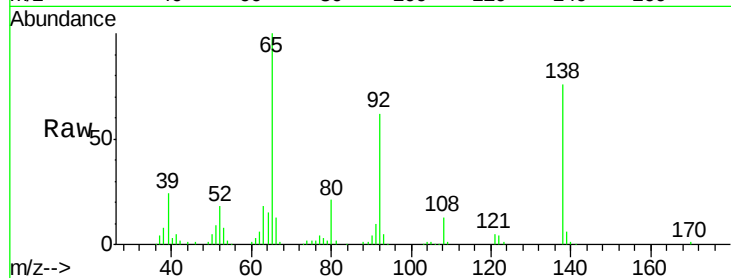
ClientSampleId :

SSTDICC010

Tot Ion:	65	Resp:	91880
Ion Ratio	Lower	Upper	
65	100		
92	61.8	51.7	77.5
138	76.4	79.0	118.4#

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#48

Acenaphthylene

Concen: 11.26 ng

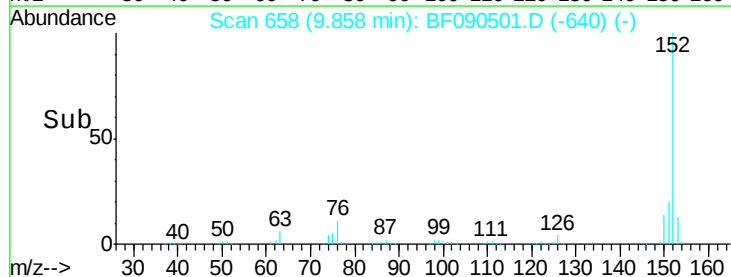
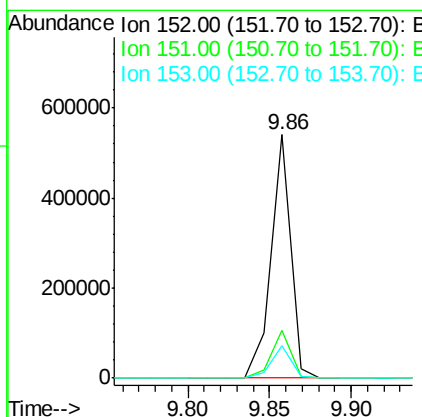
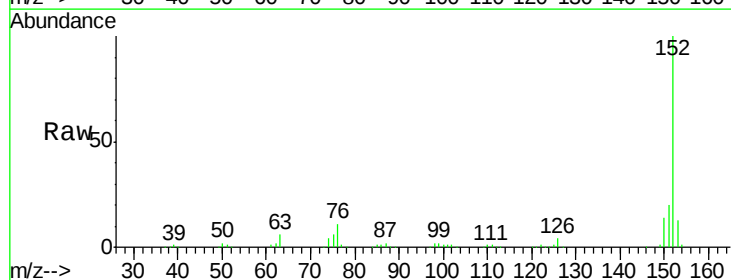
RT: 9.86 min Scan# 658

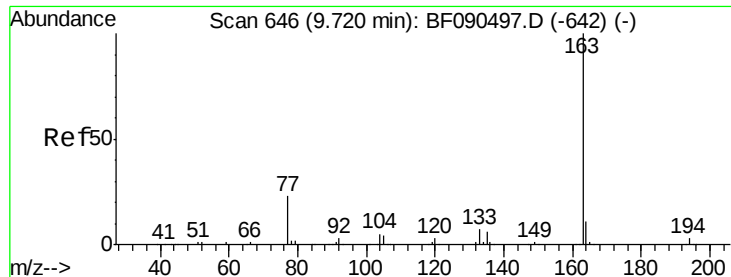
Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion:	152	Resp:	454650
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.4	26.0
153	13.2	11.6	17.4





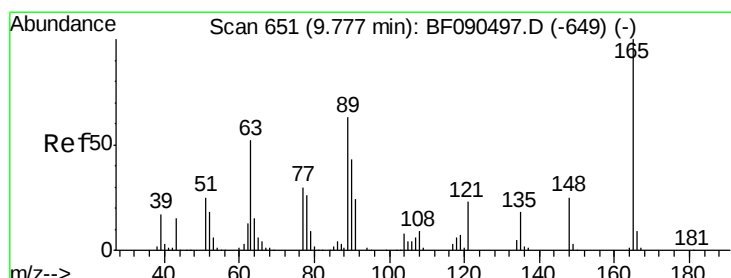
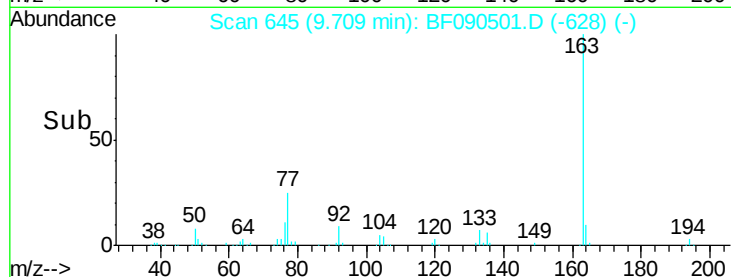
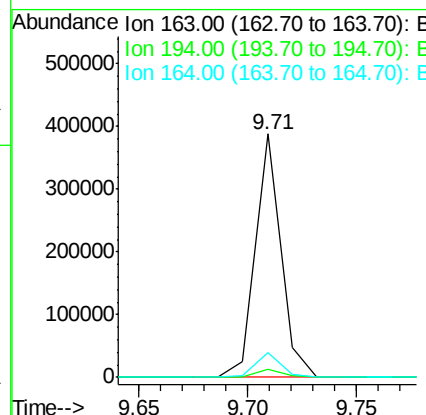
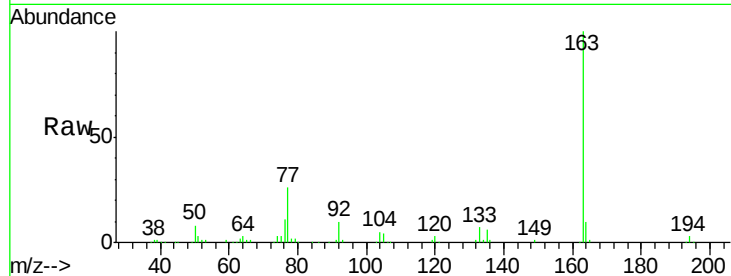
#49
Dimethylphthalate
Concen: 10.70 ng
RT: 9.71 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	316871		
194	3.2	2.8	4.2	
164	10.3	9.0	13.4	

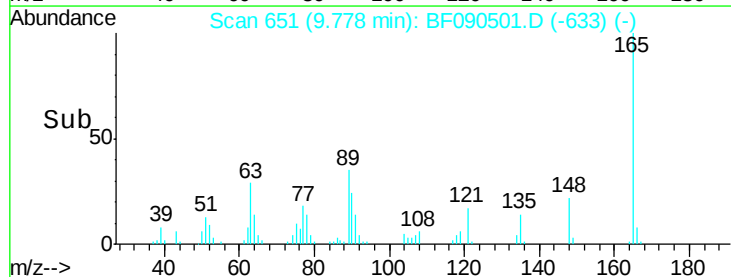
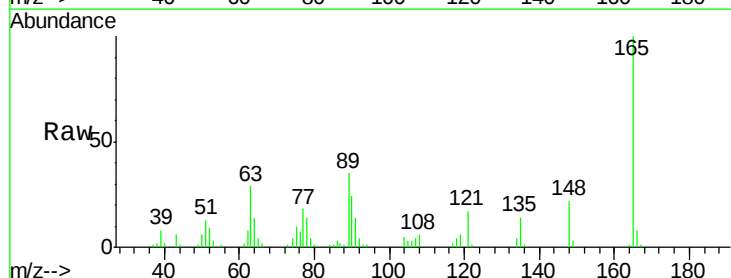
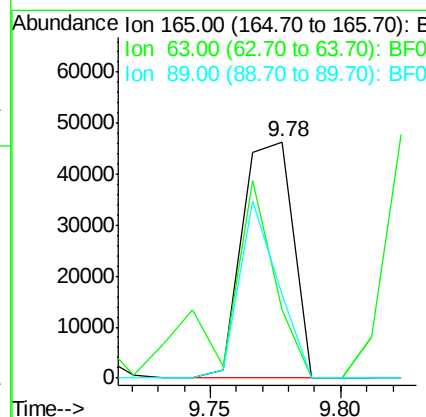
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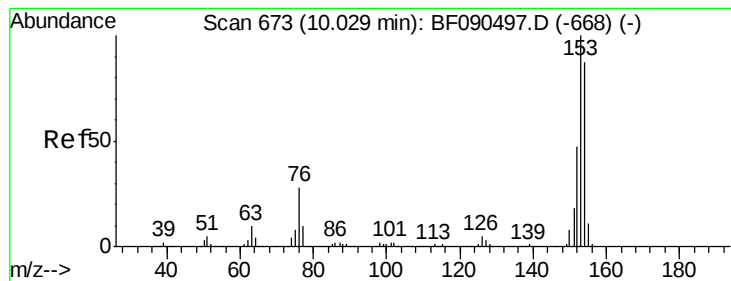
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#50
2,6-Dinitrotoluene
Concen: 9.69 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63369		
63	28.9	58.0	87.0#	
89	35.2	51.2	76.8#	





#51

Acenaphthene

Concen: 11.24 ng

RT: 10.03 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

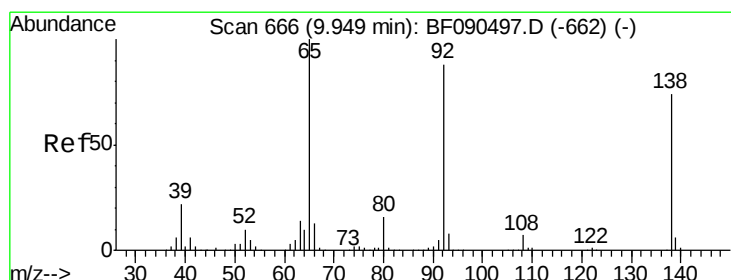
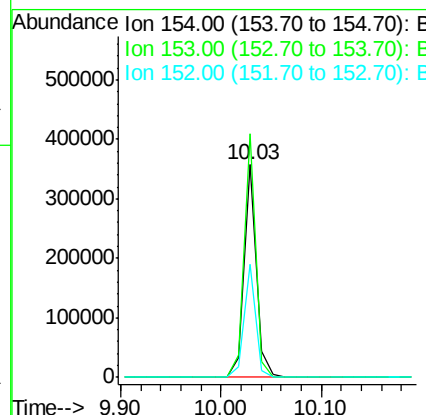
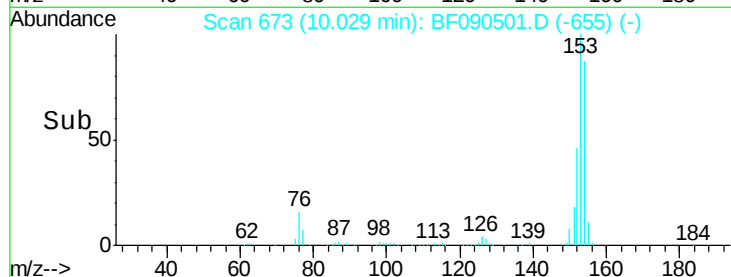
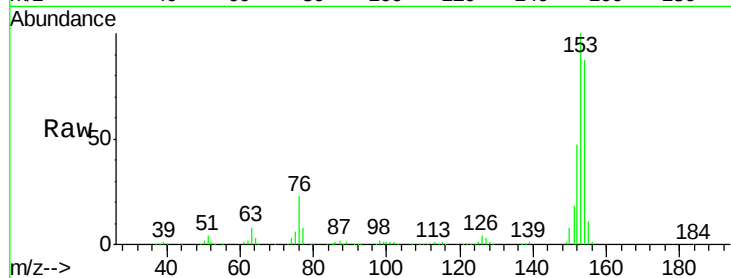
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	304298
Ion Ratio	Lower	Upper	
154	100		
153	114.5	88.6	133.0
152	53.5	42.6	64.0

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#52

3-Nitroaniline

Concen: 10.48 ng

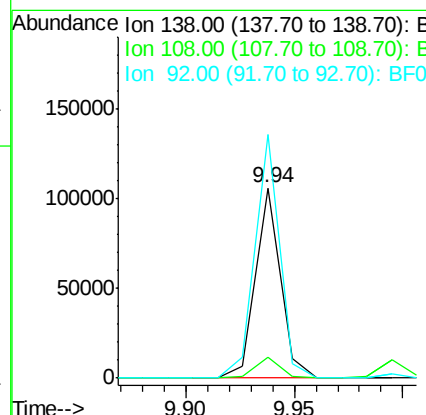
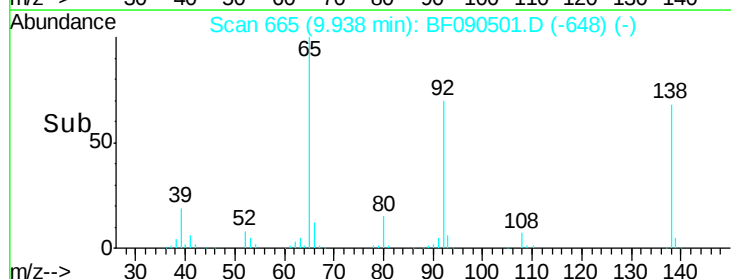
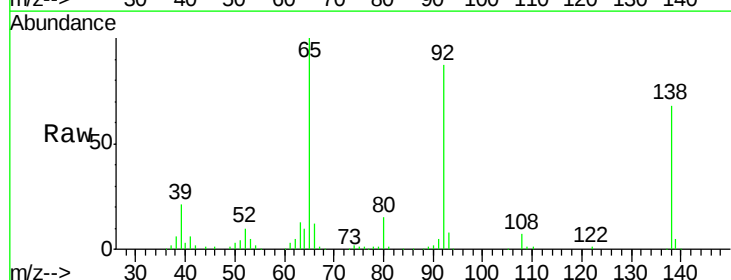
RT: 9.94 min Scan# 665

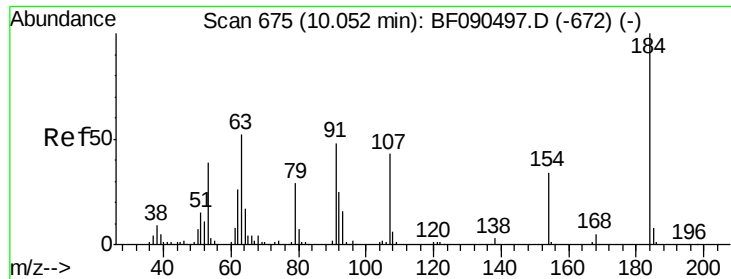
Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion:	138	Resp:	85032
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.7	14.5
92	127.9	97.1	145.7





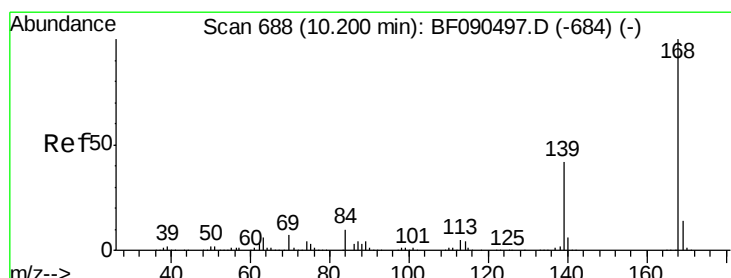
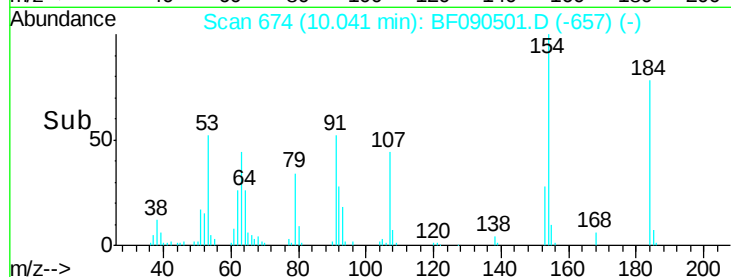
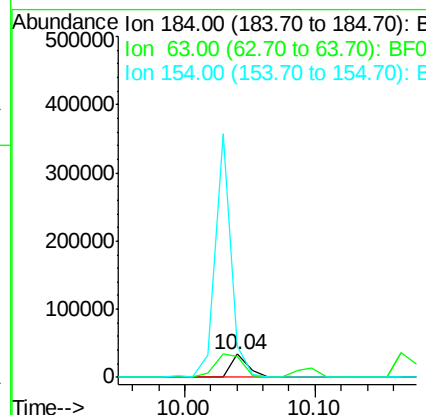
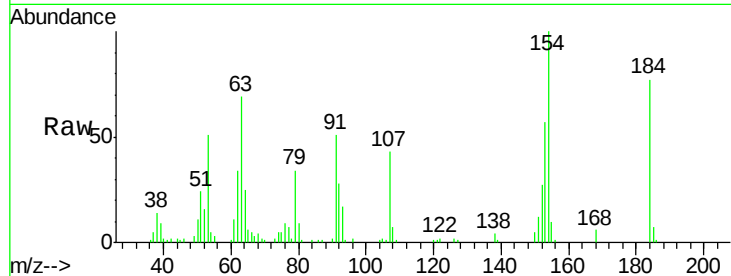
#53
2,4-Dinitrophenol
Concen: 8.81 ng
RT: 10.04 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
184	100	31977		
63	90.1	41.9	62.9#	
154	130.4	48.9	73.3#	

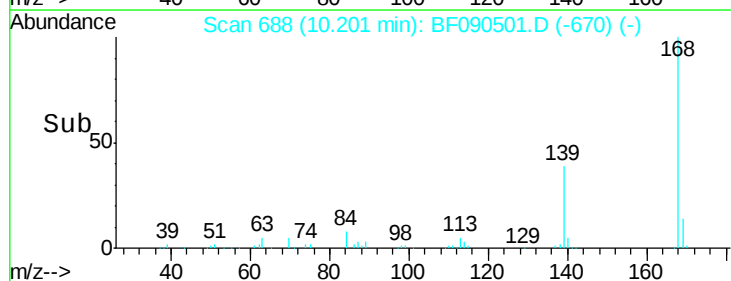
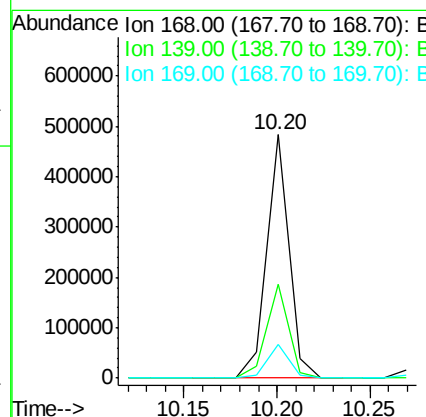
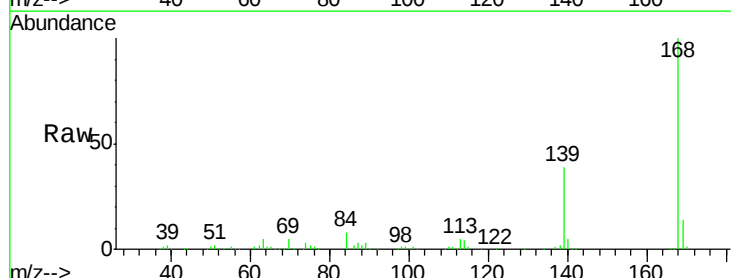
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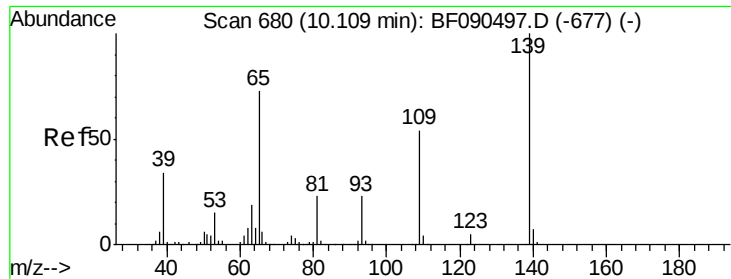
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#54
Dibenzofuran
Concen: 10.90 ng
RT: 10.20 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	392668		
139	38.6	29.6	44.4	
169	13.7	11.3	16.9	





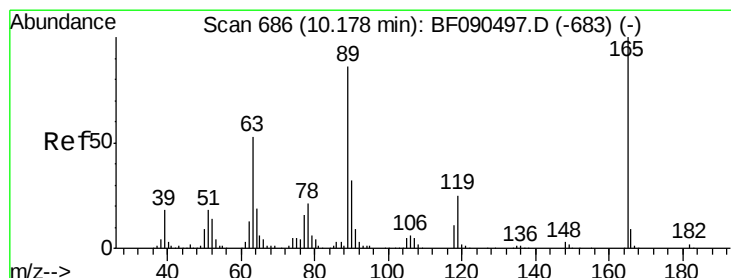
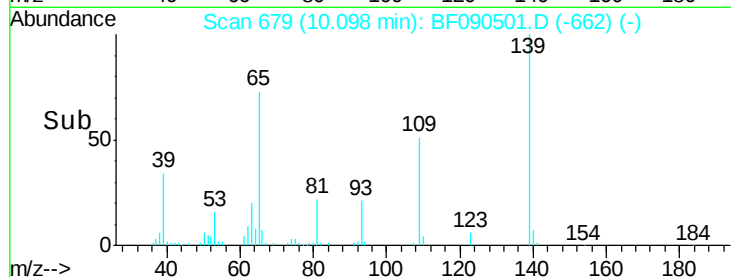
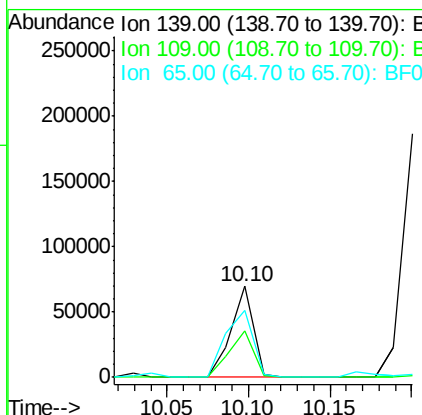
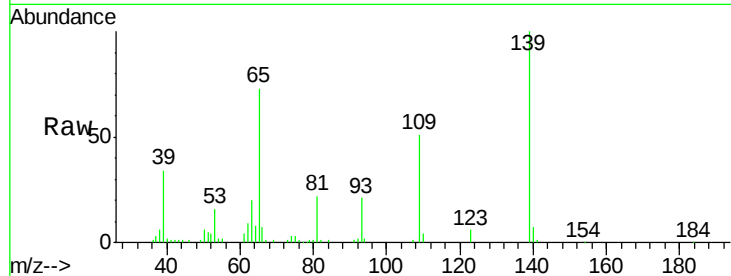
#55
4-Nitrophenol
Concen: 10.47 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	50.9	43.6	83.6
65	73.4	87.5	127.5

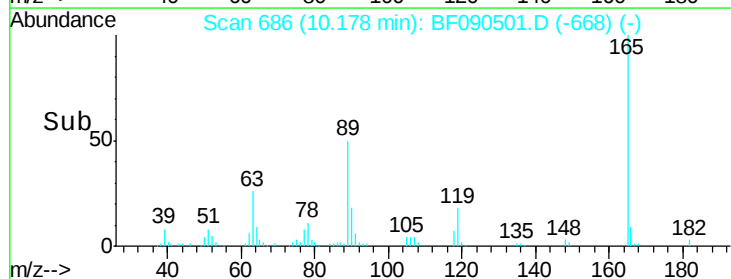
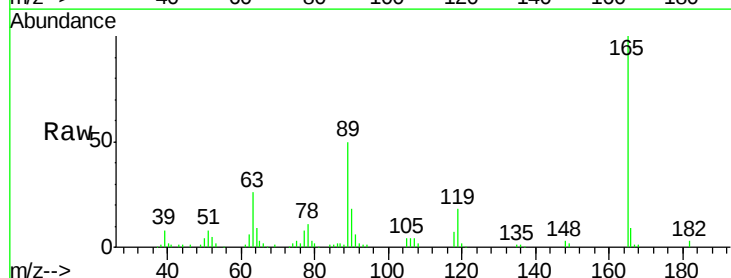
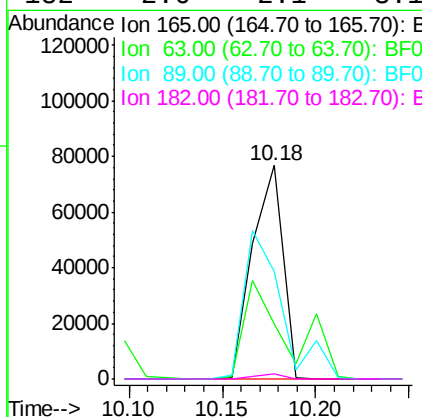
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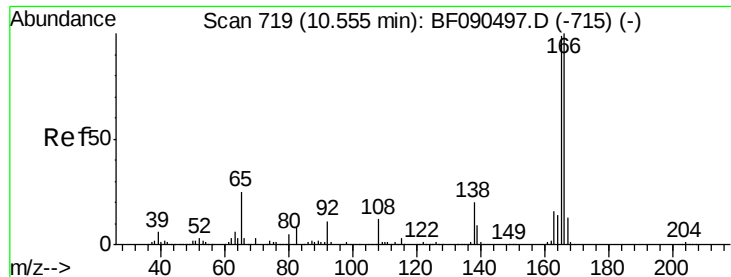
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#56
2,4-Dinitrotoluene
Concen: 10.02 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	25.7	17.8	26.6
89	50.3	33.2	49.8
182	2.6	2.1	3.1





#57

Fluorene

Concen: 11.11 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

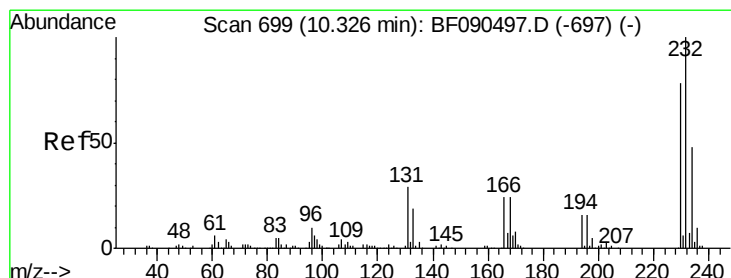
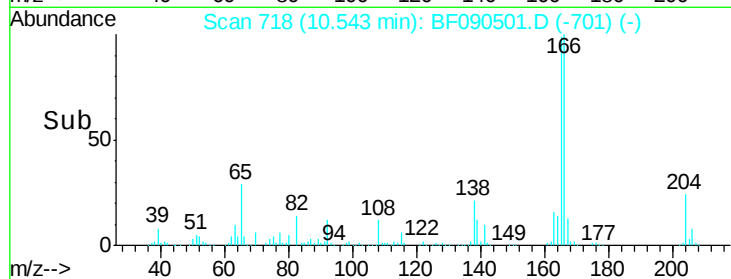
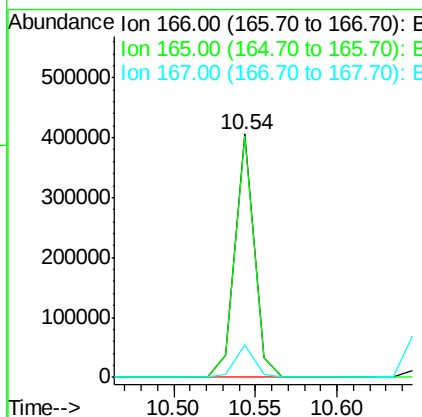
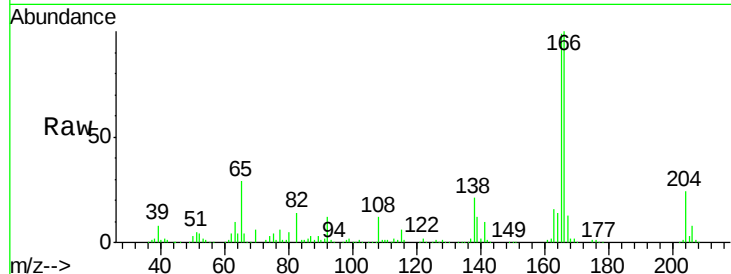
ClientSampleId :

SSTDICC010

Tot Ion:	166	Resp:	326558
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.2	118.8
167	13.5	11.1	16.7

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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.86 ng

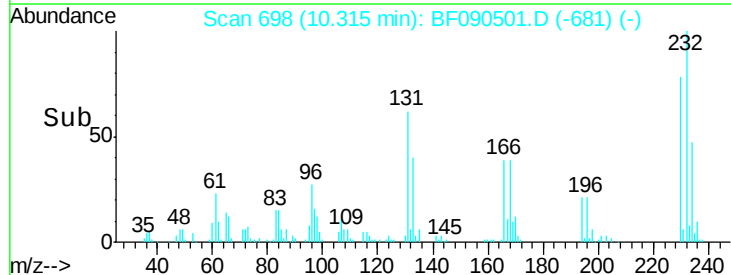
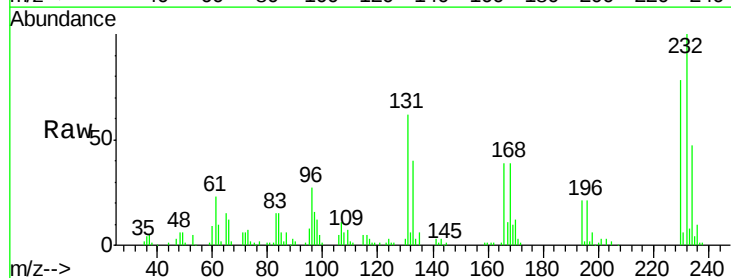
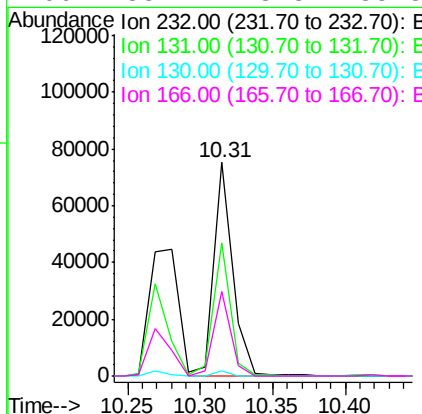
RT: 10.31 min Scan# 698

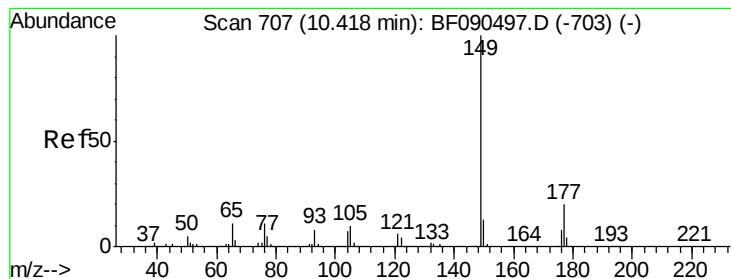
Delta R.T. -0.01 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion:	232	Resp:	67670
Ion Ratio	Lower	Upper	
232	100		
131	56.7	34.5	51.7#
130	2.0	1.6	2.4
166	35.7	23.8	35.8





#59

Diethylphthalate

Concen: 10.71 ng

RT: 10.42 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

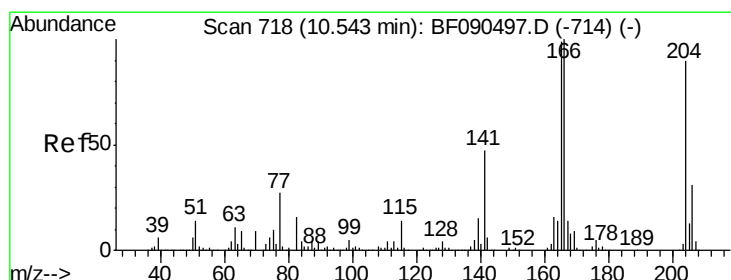
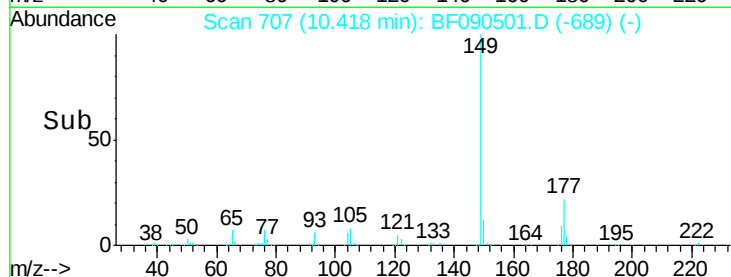
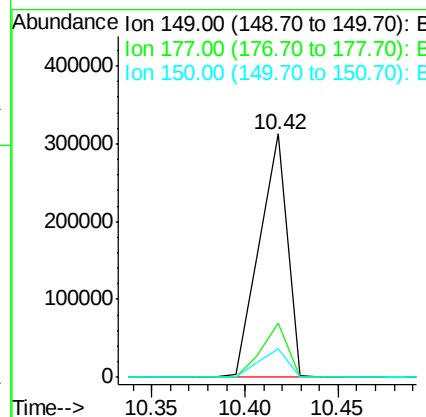
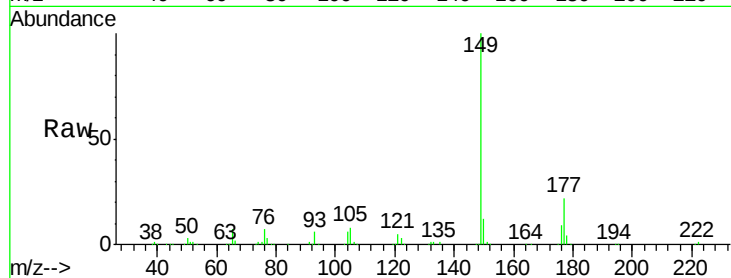
ClientSampleId :

SSTDICC010

Tot Ion:	149	Resp:	322765
Ion Ratio	Lower	Upper	
149	100		
177	22.2	21.1	31.7
150	11.8	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 9.91 ng

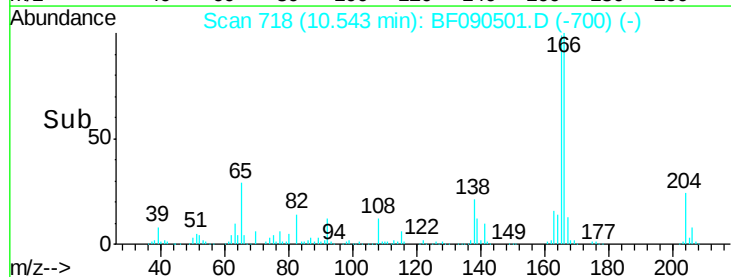
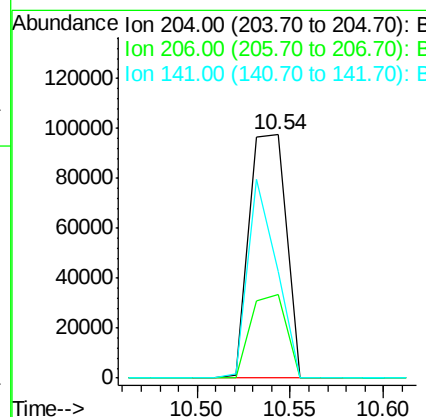
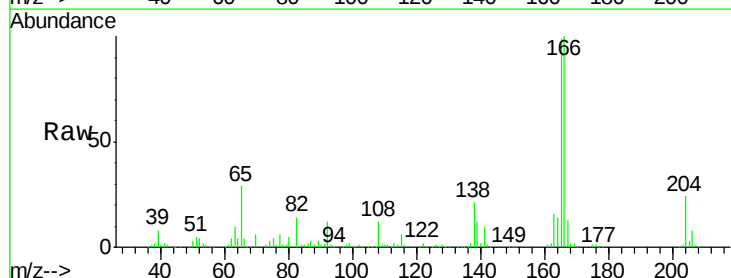
RT: 10.54 min Scan# 718

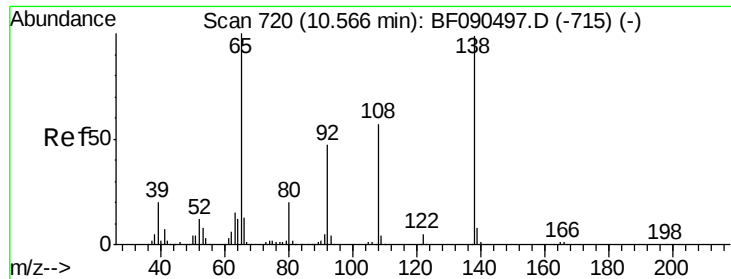
Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion:	204	Resp:	134430
Ion Ratio	Lower	Upper	
204	100		
206	34.2	26.7	40.1
141	43.7	51.7	77.5#





#61

4-Nitroaniline

Concen: 9.86 ng

RT: 10.54 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

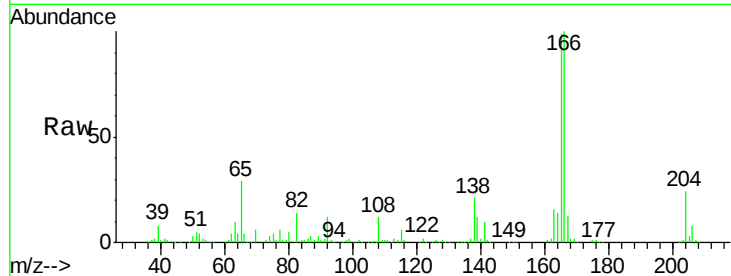
ClientSampleId :

SSTDIC010

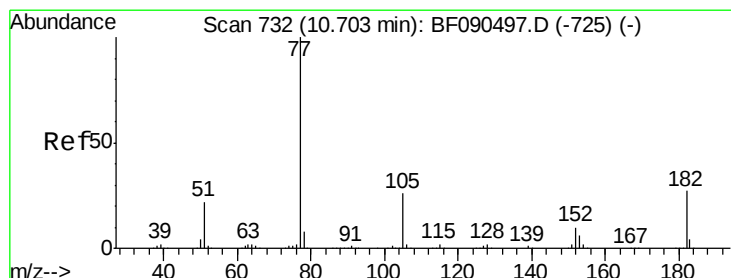
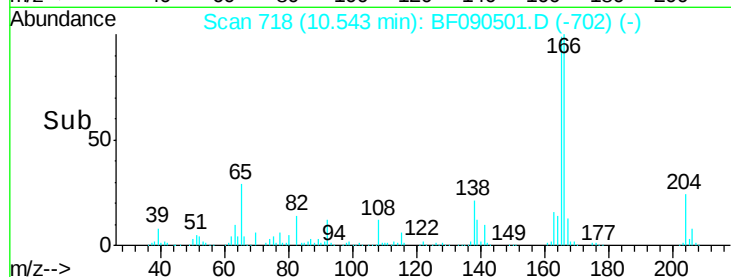
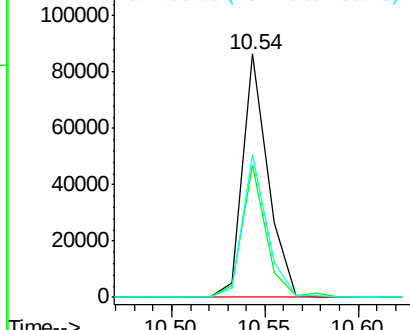
Tot Ion:	138	Resp:	81684
Ion Ratio	Lower	Upper	
138	100		
92	54.3	33.2	73.2
108	58.5	48.5	88.5

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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: 10.20 ng

RT: 10.69 min Scan# 731

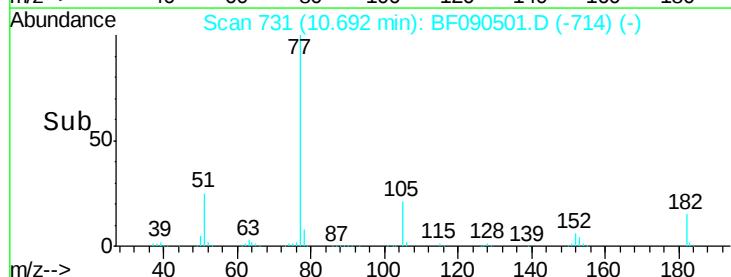
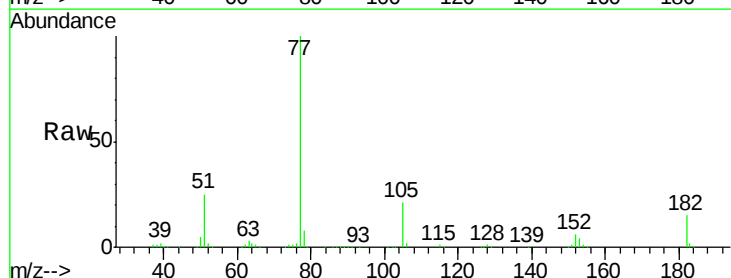
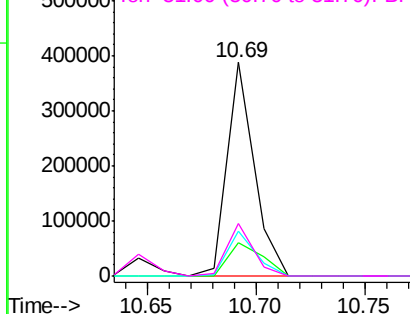
Delta R.T. -0.01 min

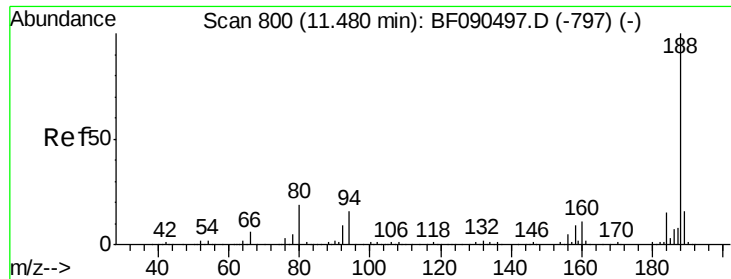
Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion:	77	Resp:	335752
Ion Ratio	Lower	Upper	
77	100		
182	15.4	3.2	43.2
105	21.0	2.9	42.9
51	24.8	14.2	54.2

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





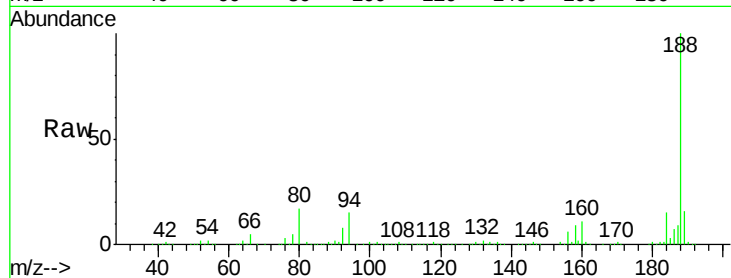
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

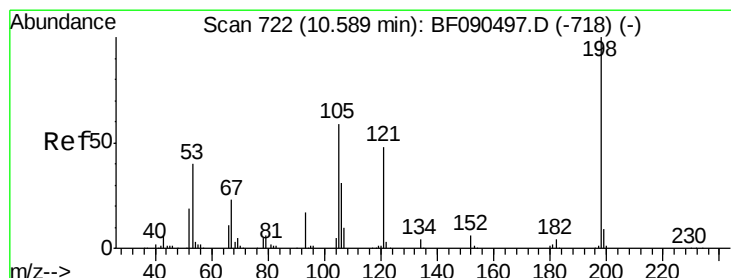
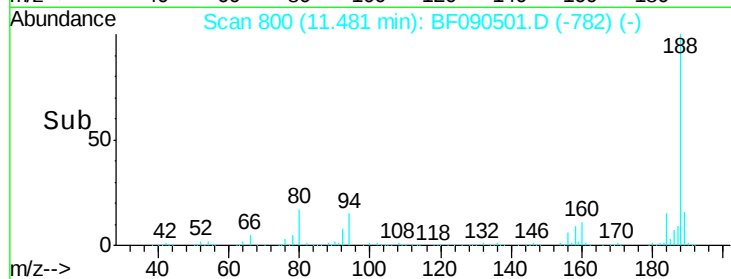
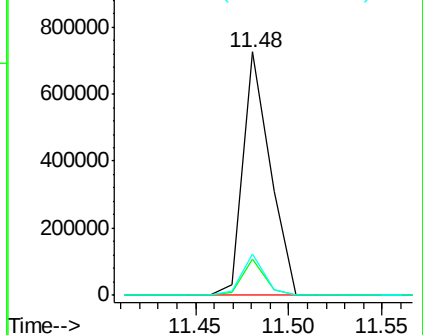
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	15.0	8.2	12.2#
80	17.3	8.8	13.2#

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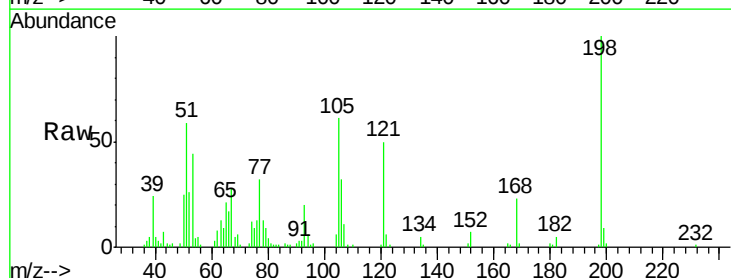


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

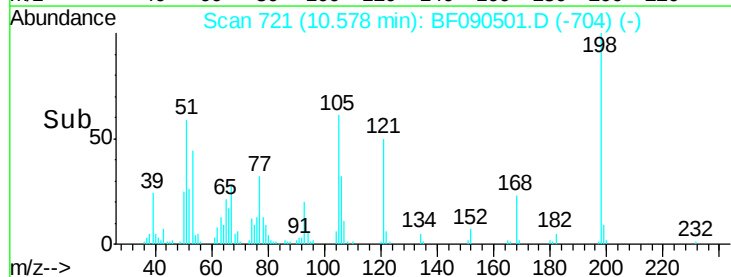
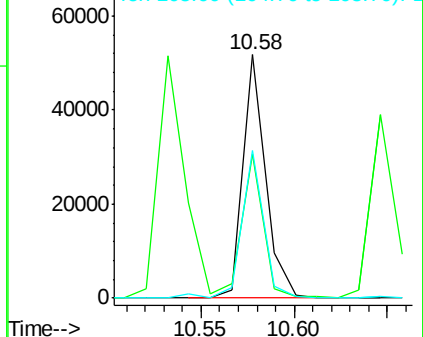


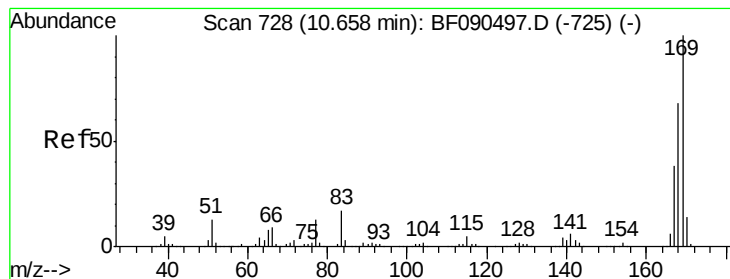
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.86 ng
 RT: 10.58 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	58.8	67.3	107.3#
105	60.6	42.6	82.6



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





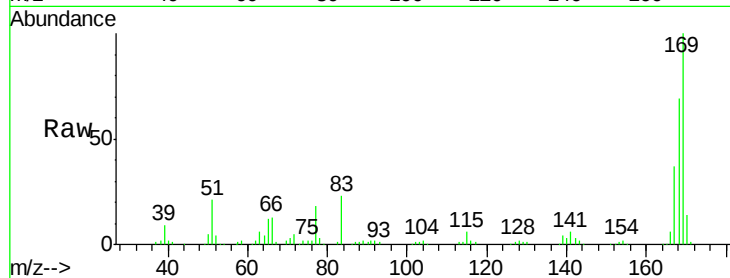
#65
n-Nitrosodiphenylamine
Concen: 10.00 ng
RT: 10.65 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

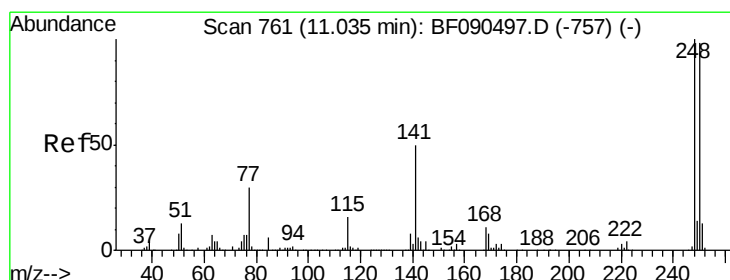
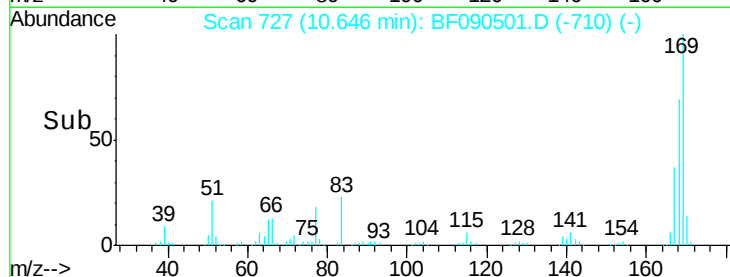
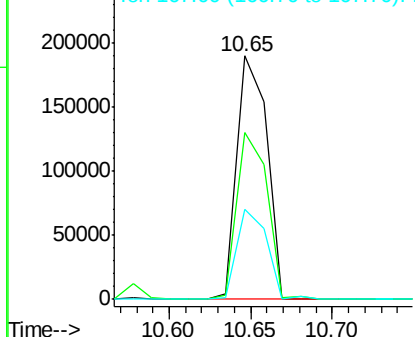
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		239371		
168	68.5	53.8		80.6	
167	36.8	29.8		44.8	

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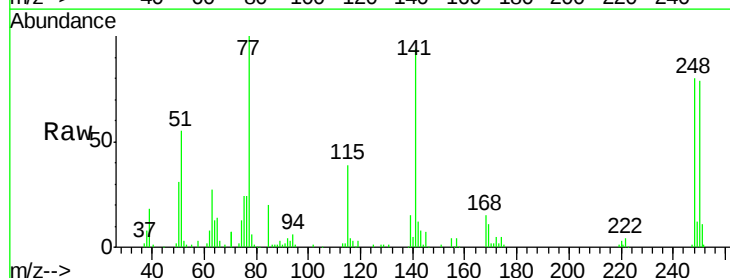


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

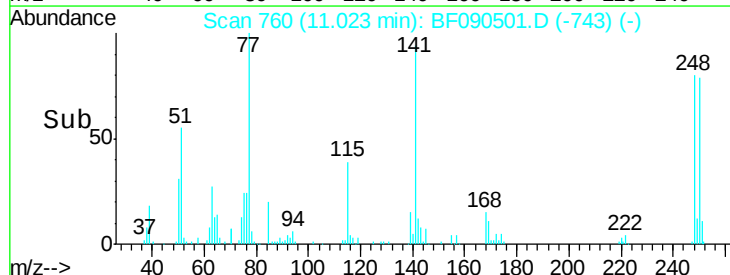
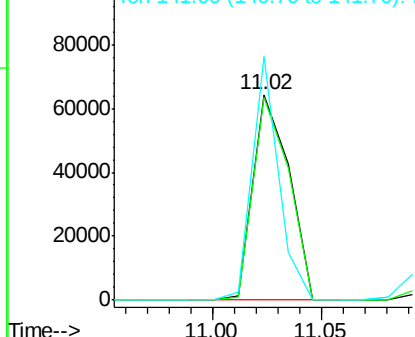


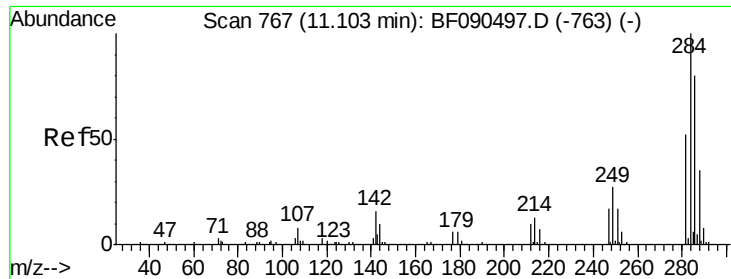
#66
4-Bromophenyl-phenylether
Concen: 9.07 ng
RT: 11.02 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		73999		
250	98.6	76.5		114.7	
141	118.6	59.8		89.6#	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





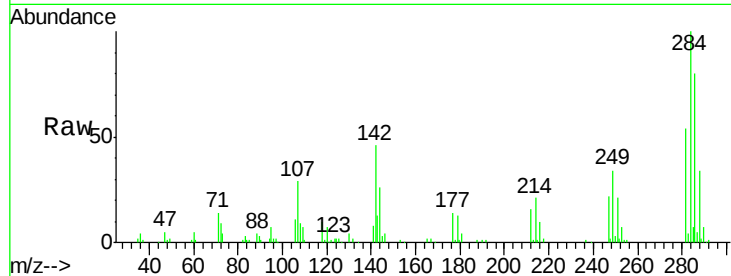
#67
Hexachlorobenzene
Concen: 9.52 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

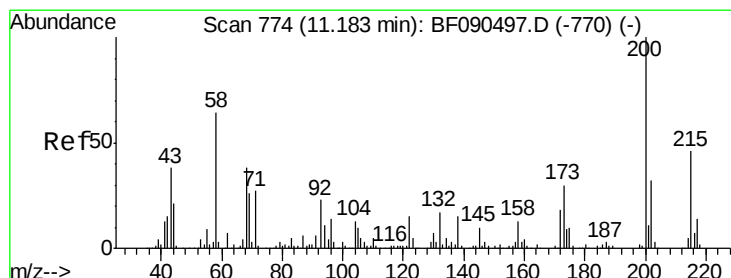
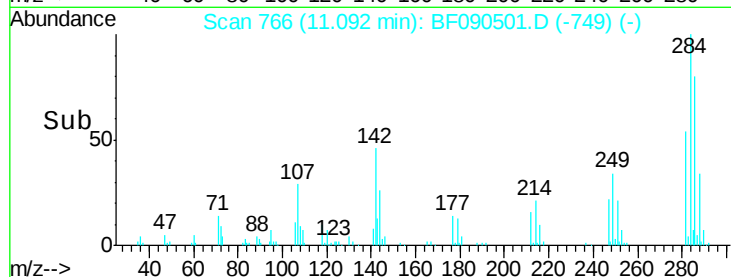
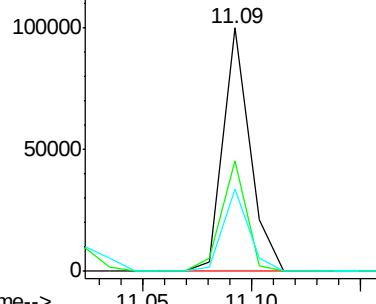
Tot Ion	Ratio	Lower	Upper
284	100		
142	45.6	23.1	34.7#
249	33.8	26.3	39.5

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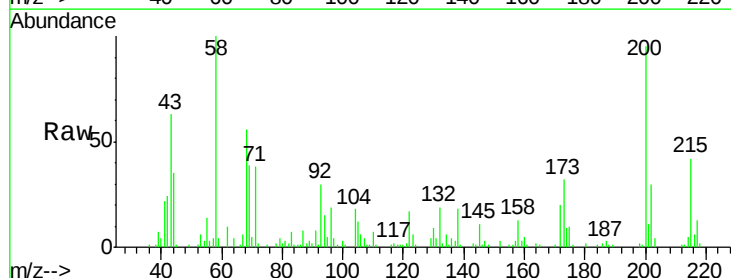


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

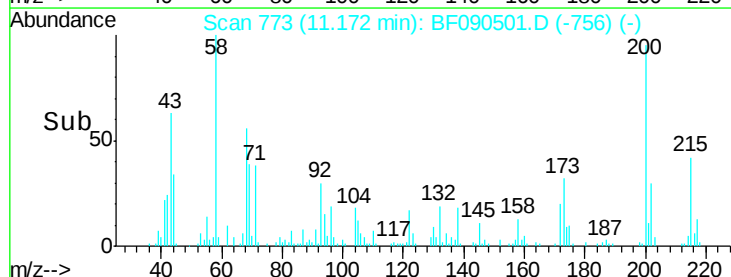
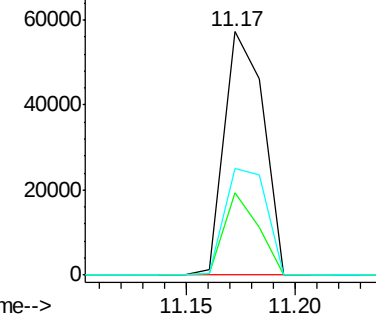


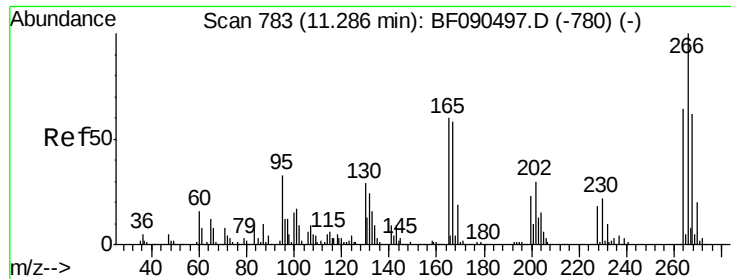
#68
Atrazine
Concen: 9.70 ng
RT: 11.17 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	34.0	9.0	49.0
215	43.7	24.8	64.8



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





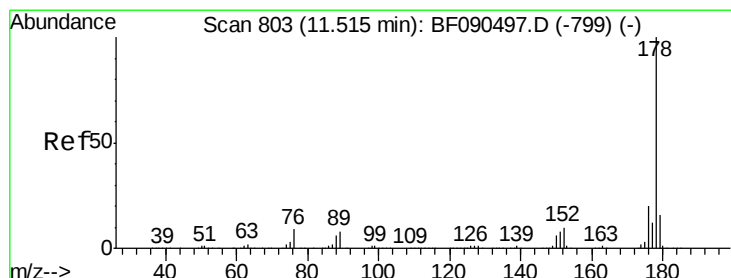
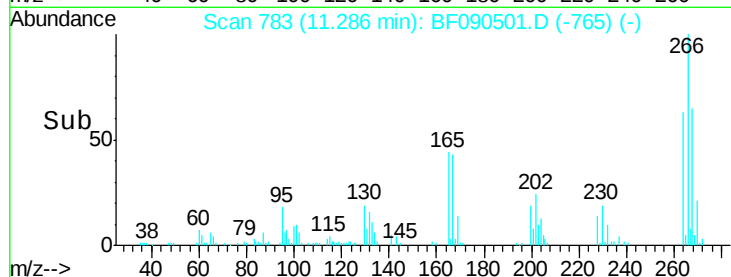
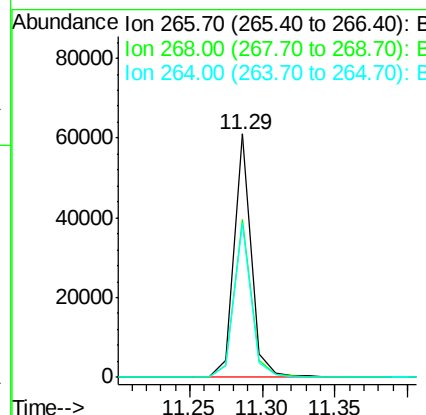
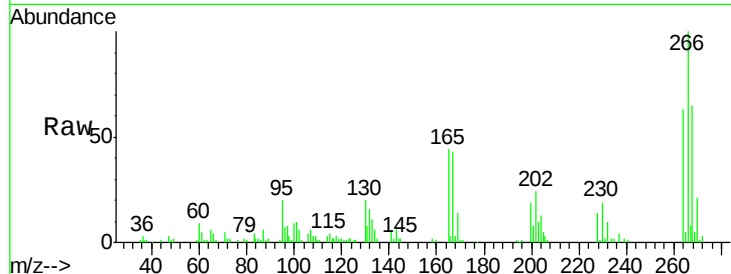
#69
 Pentachlorophenol
 Concen: 9.34 ng
 RT: 11.29 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.9	76.3
264	63.3	51.5	77.3

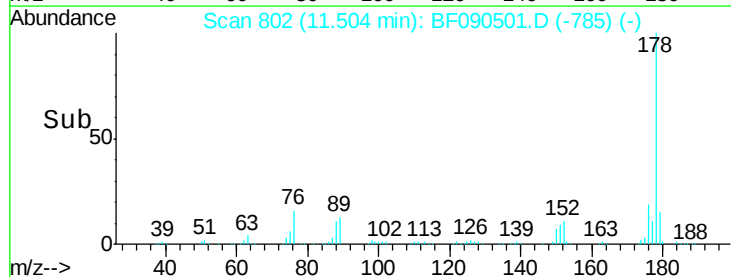
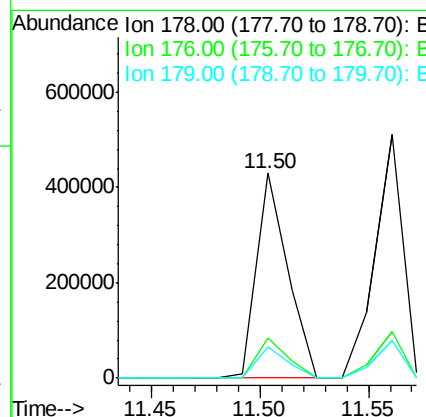
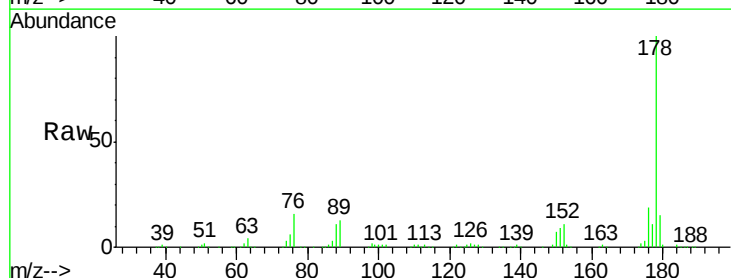
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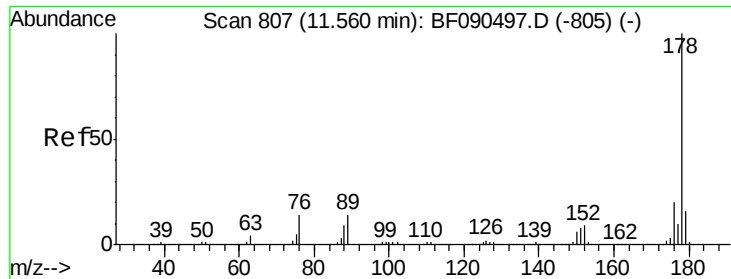
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#70
 Phenanthrene
 Concen: 10.53 ng
 RT: 11.50 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.3	25.9
179	15.4	13.8	20.6





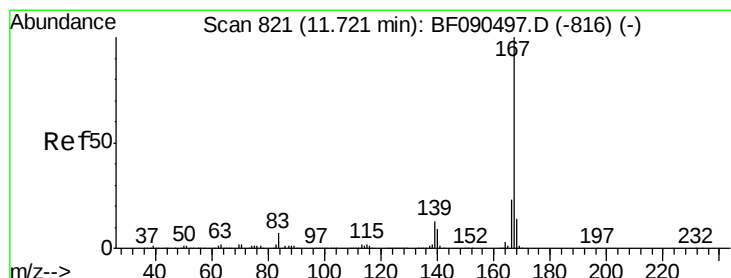
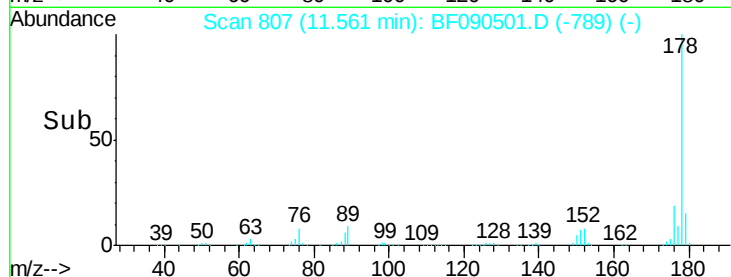
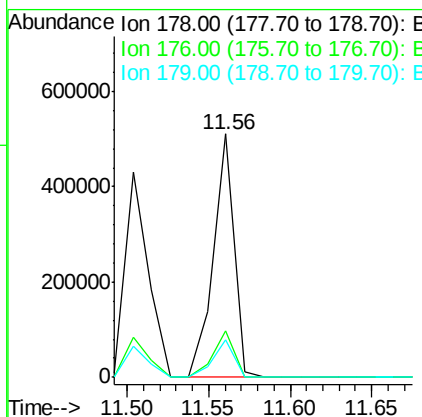
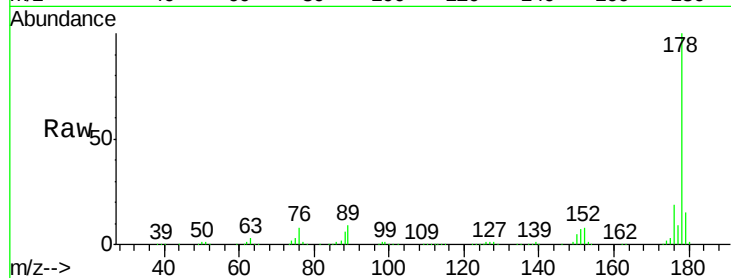
#71
 Anthracene
 Concen: 11.04 ng
 RT: 11.56 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.8	25.2
179	15.5	13.4	20.2

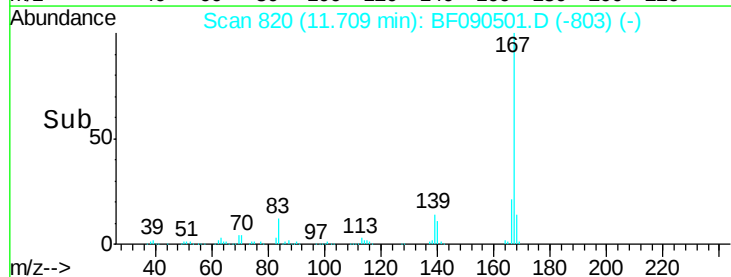
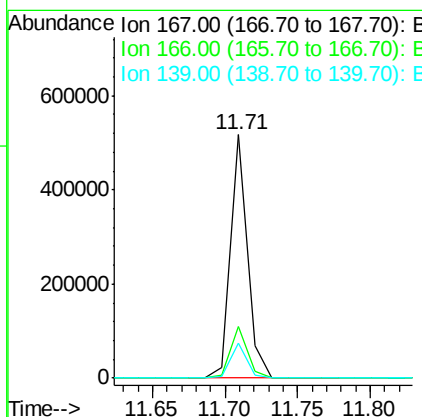
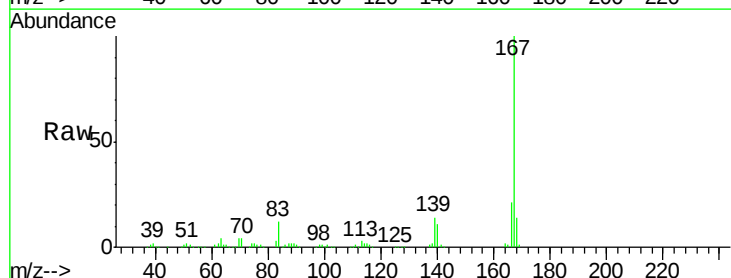
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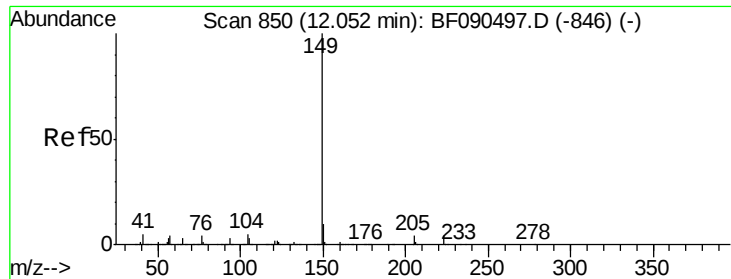
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#72
 Carbazole
 Concen: 10.80 ng
 RT: 11.71 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	19.1	28.7
139	14.4	12.1	18.1





#73

Di-n-butylphthalate

Concen: 10.83 ng

RT: 12.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

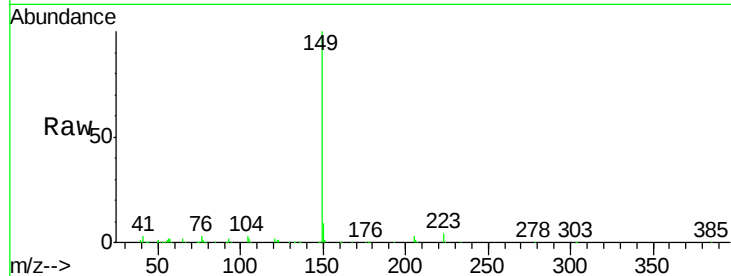
ClientSampleId :

SSTDIC010

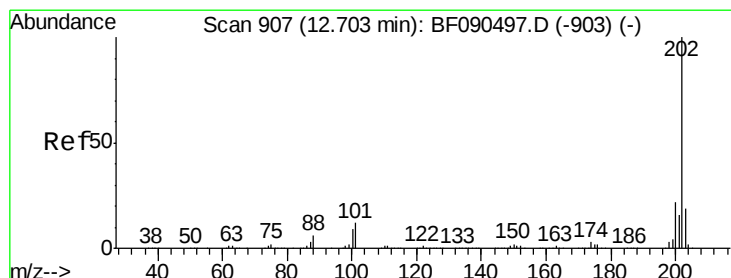
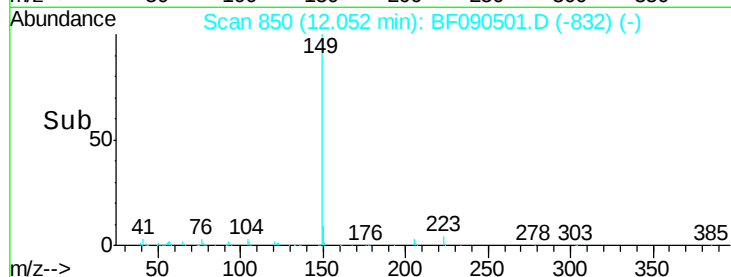
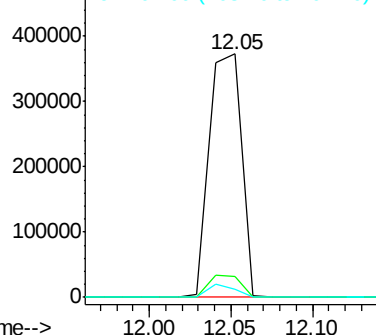
Tot Ion:	149	Resp:	506372
Ion Ratio	Lower	Upper	
149	100		
150	8.7	8.6	12.8
104	3.4	4.7	7.1#

Manual Integrations
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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: 10.32 ng

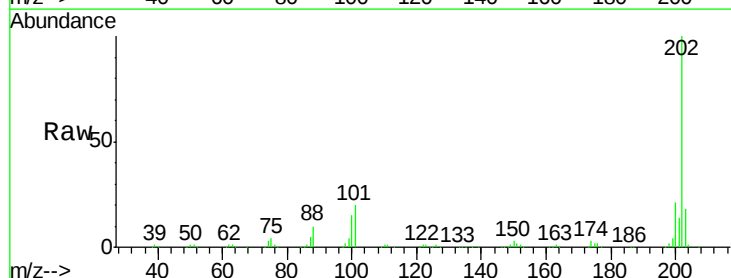
RT: 12.69 min Scan# 906

Delta R.T. -0.01 min

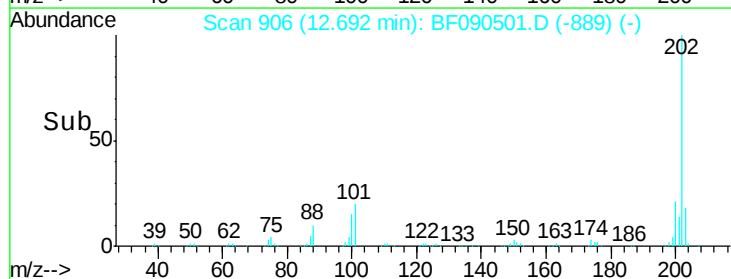
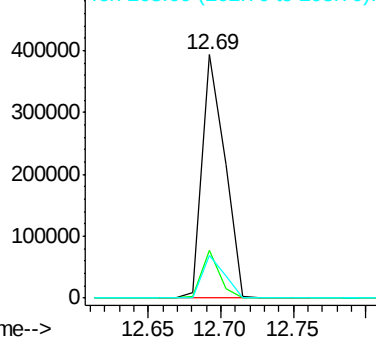
Lab File: BF090501.D

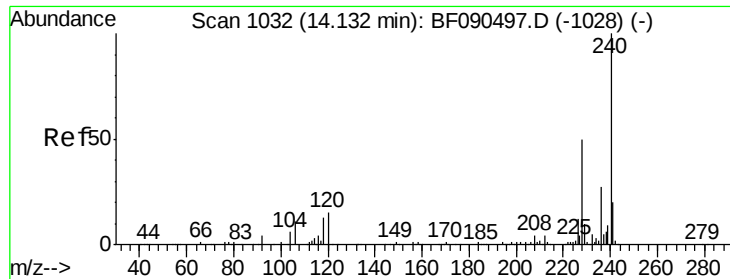
Acq: 11 Oct 2016 14:56

Tgt Ion:	202	Resp:	427304
Ion Ratio	Lower	Upper	
202	100		
101	19.8	0.0	37.2
203	17.6	0.0	39.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

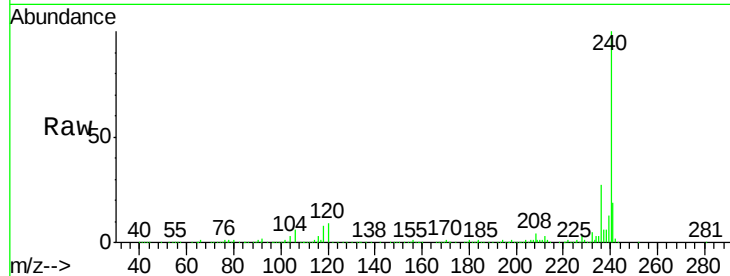
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.6	13.0#
236	26.7	21.6	32.4

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.13

600000

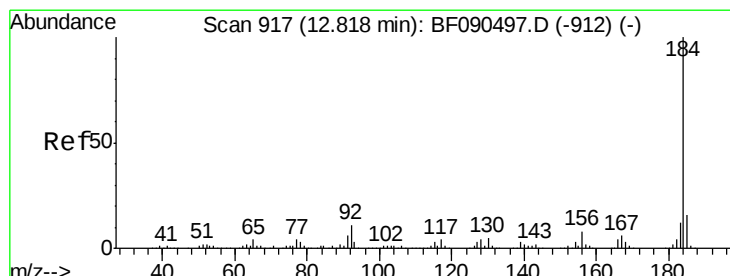
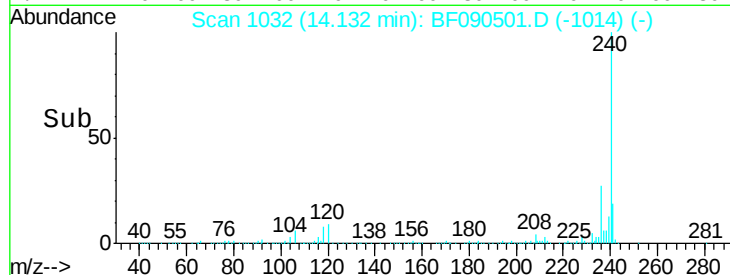
400000

200000

0

14.10 14.20 14.30

Time-->



#76

Benzidine

Concen: 11.22 ng

RT: 12.82 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.8	17.8
183	11.3	9.6	14.4

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.82

400000

300000

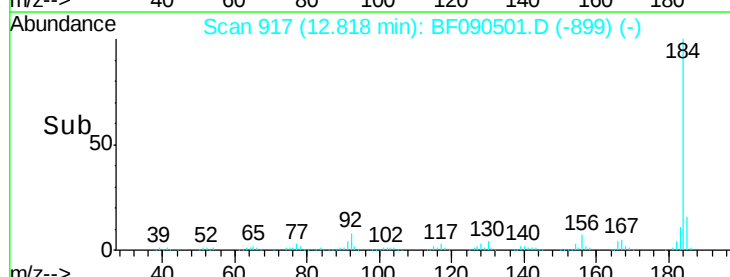
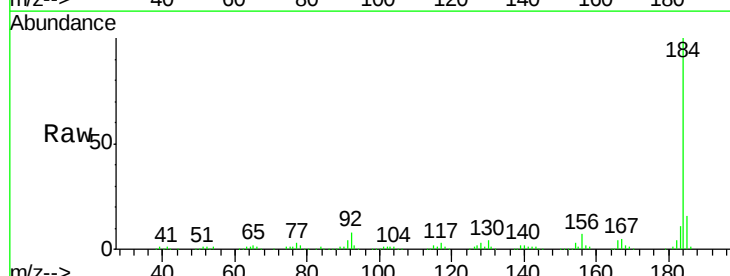
200000

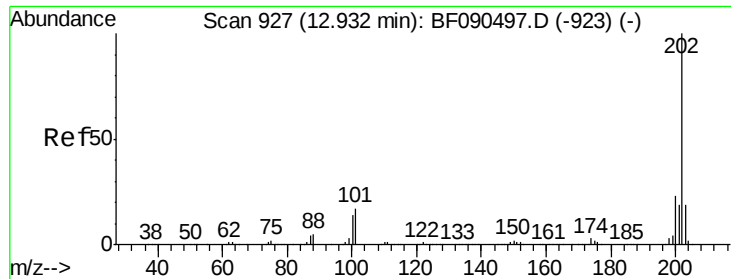
100000

0

12.70 12.80 12.90

Time-->





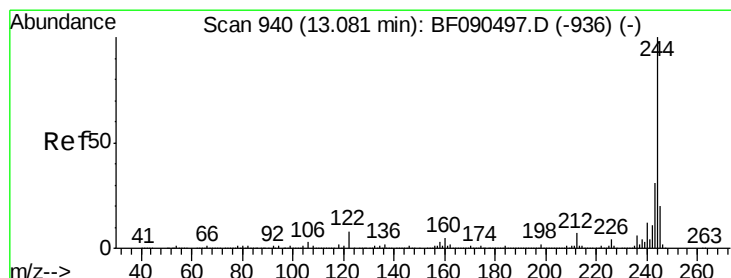
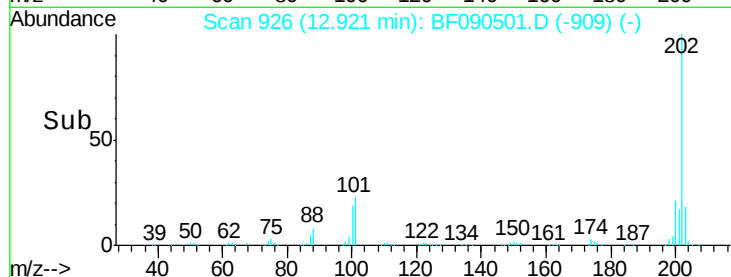
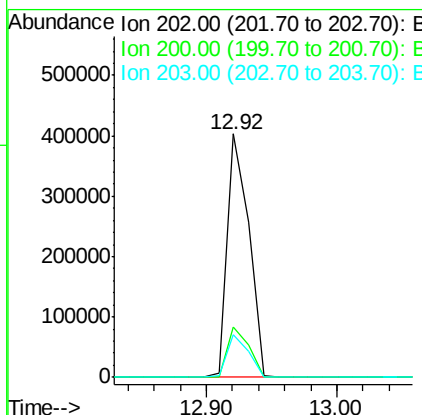
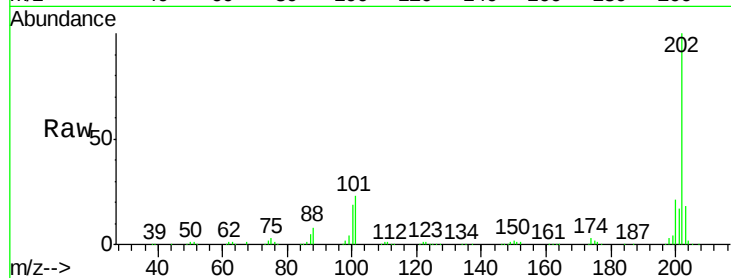
#77
Pvrene
Concen: 10.38 ng
RT: 12.92 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	18.5	27.7
203	17.7	15.0	22.6

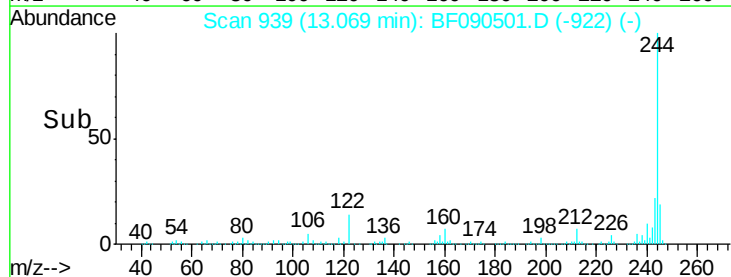
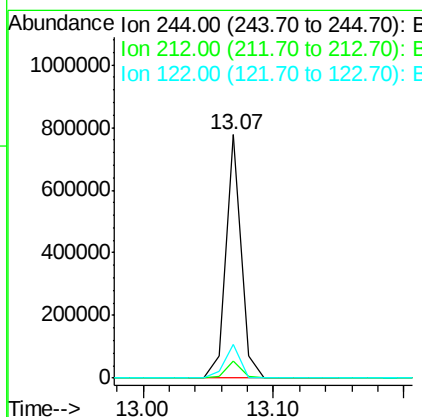
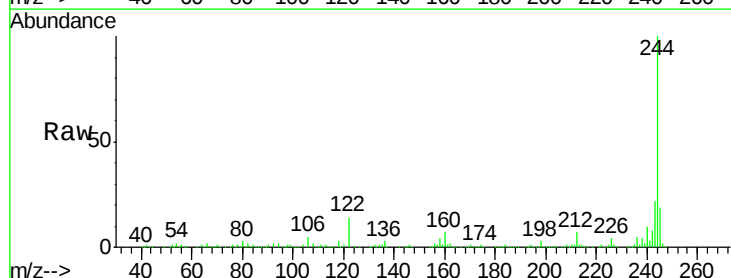
Manual Integrations
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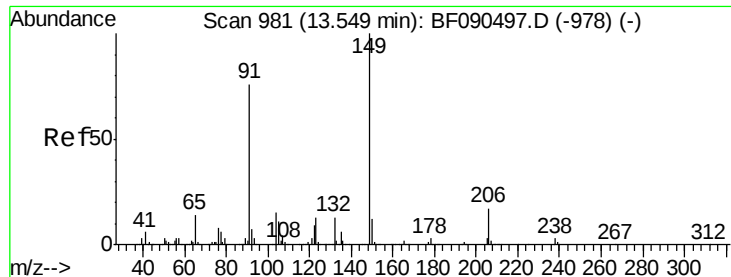
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#78
Terphenyl-d14
Concen: 21.81 ng
RT: 13.07 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.8	10.2
122	13.9	13.3	19.9





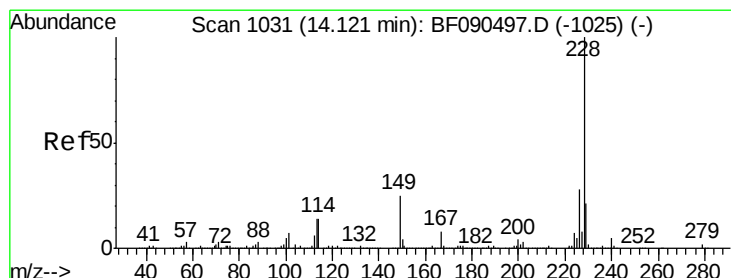
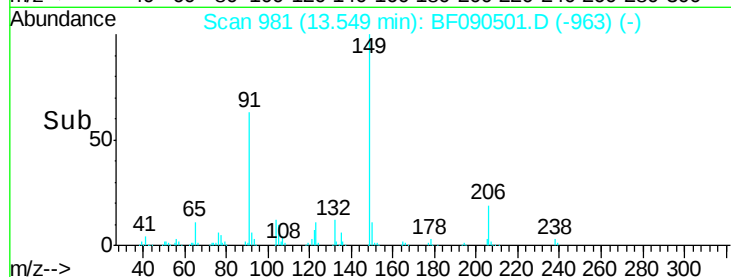
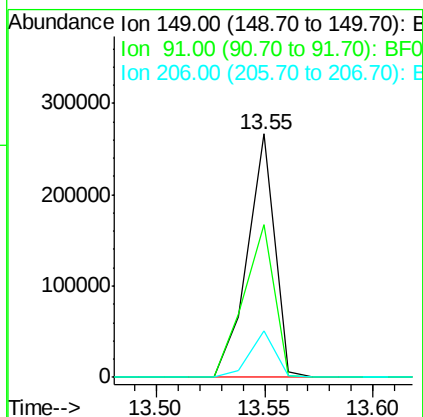
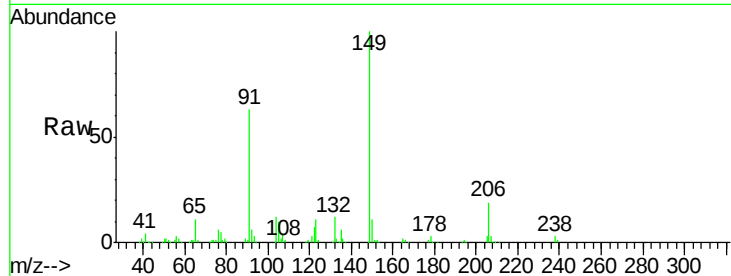
#79
Butylbenzylphthalate
Concen: 11.17 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.7	51.8	77.8
206	19.3	18.0	27.0

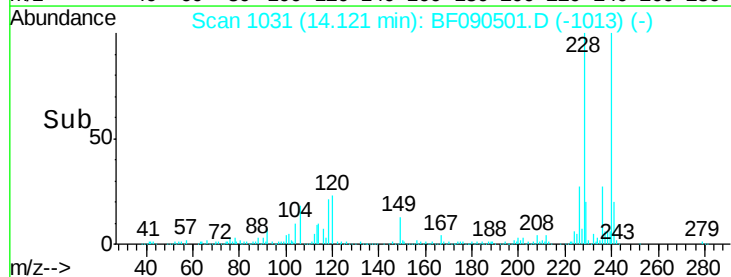
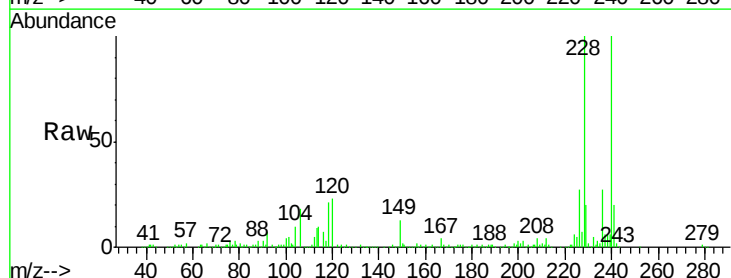
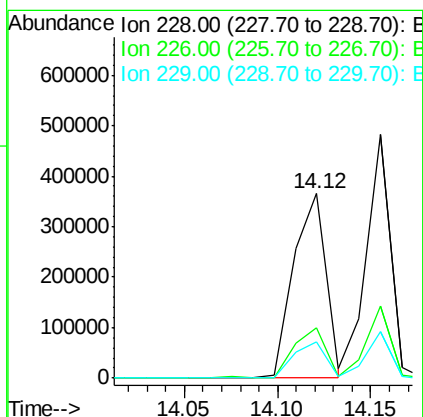
Manual Integrations
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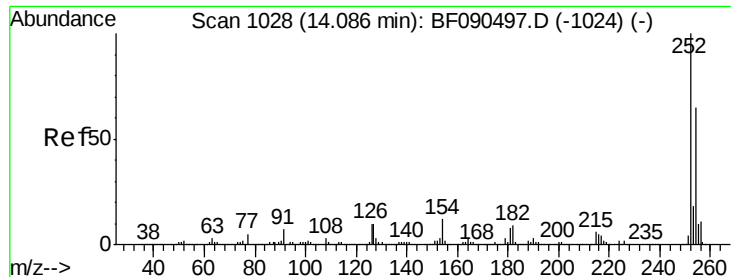
sohil
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#80
Benzo(a)anthracene
Concen: 10.52 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	23.6	35.4
229	19.7	16.6	25.0





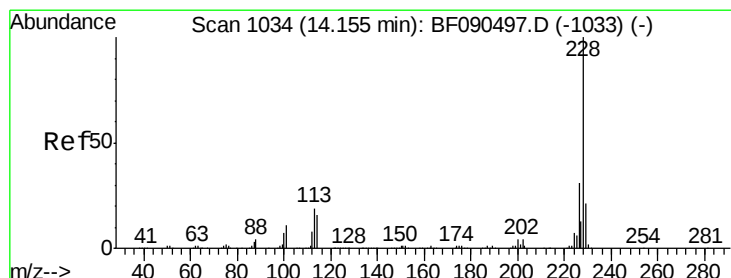
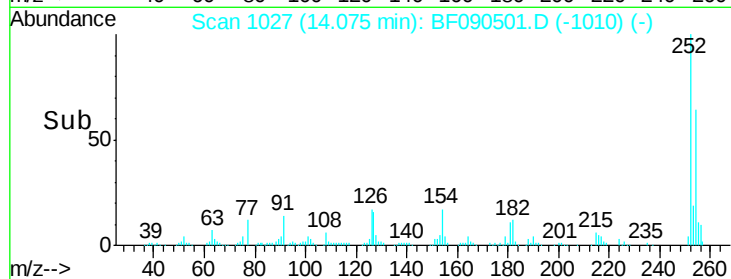
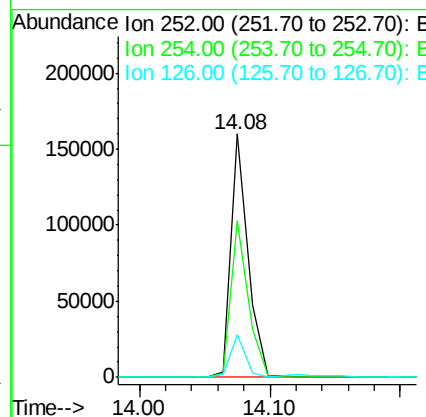
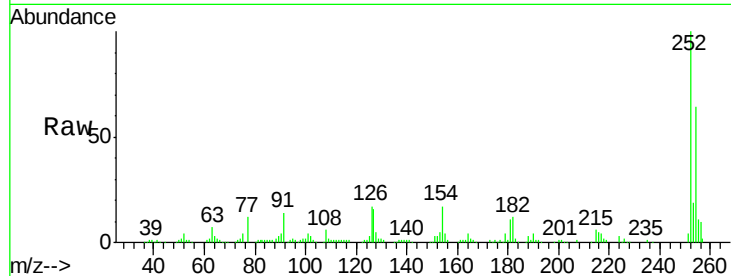
#81
 3,3'-Dichlorobenzidine
 Concen: 9.66 ng
 RT: 14.08 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	17.4	4.2	6.4

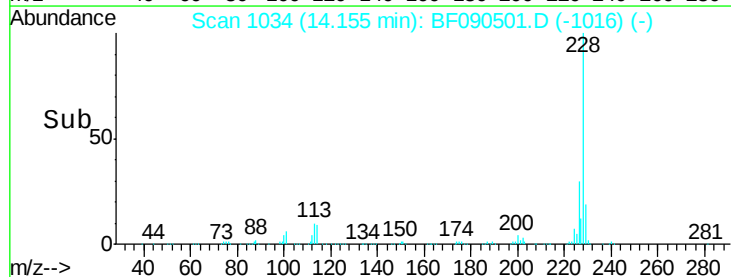
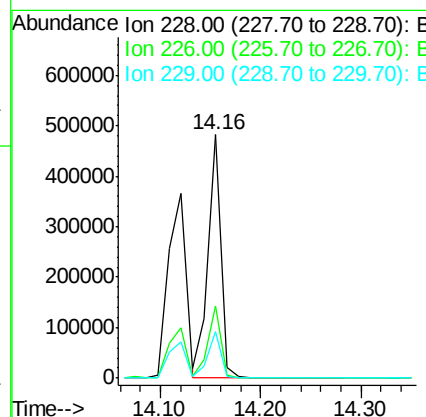
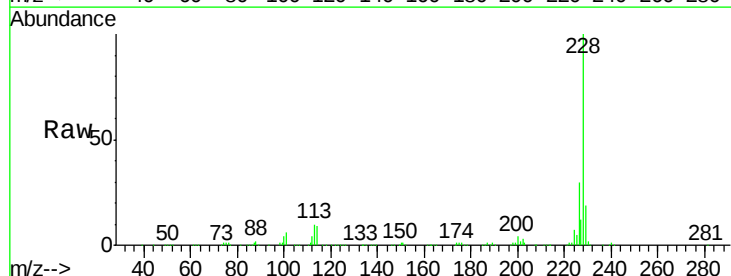
Manual Integrations
 APPROVED

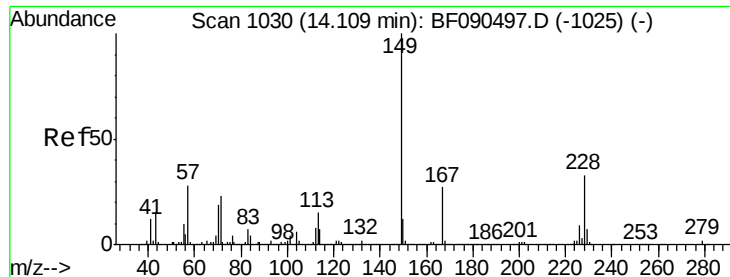
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#82
 Chrysene
 Concen: 10.98 ng
 RT: 14.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.8	38.6
229	19.3	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.26 ng

RT: 14.11 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

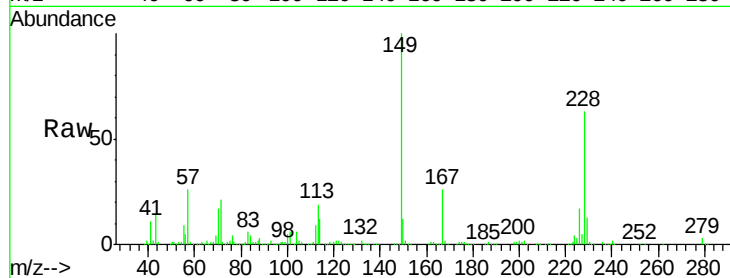
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.5	32.3
279	2.5	2.6	3.8#

Manual Integrations
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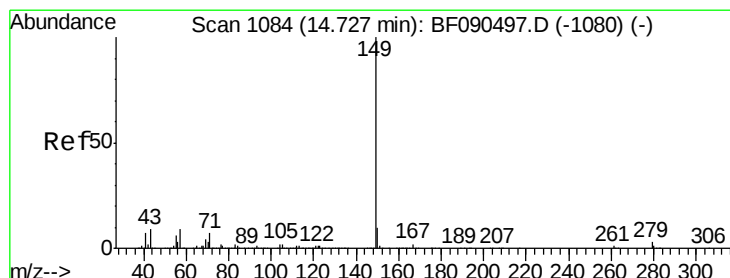
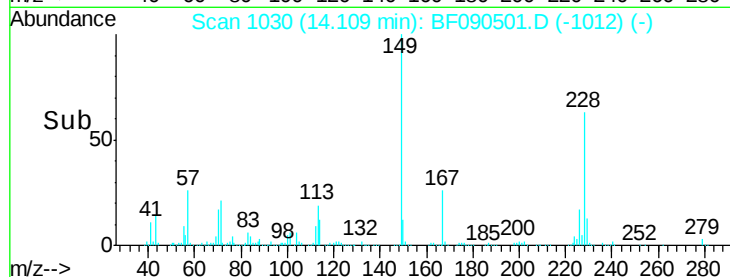
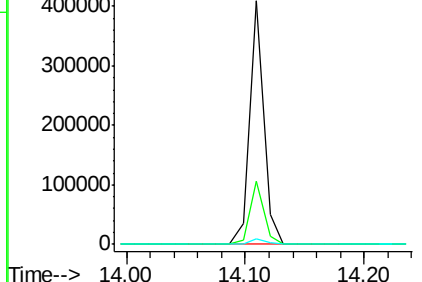
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 10.77 ng

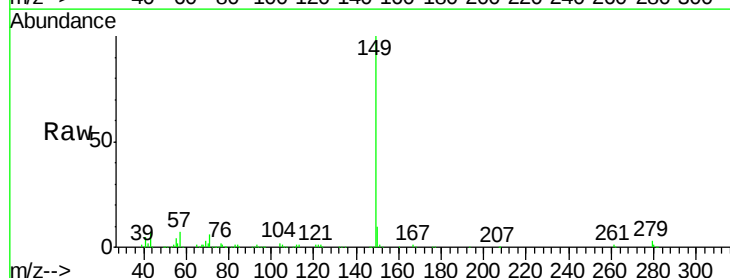
RT: 14.73 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

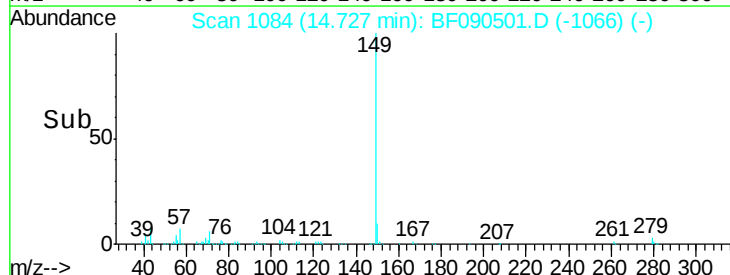
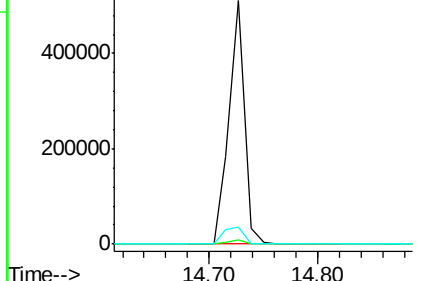
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.7	11.8	17.8#

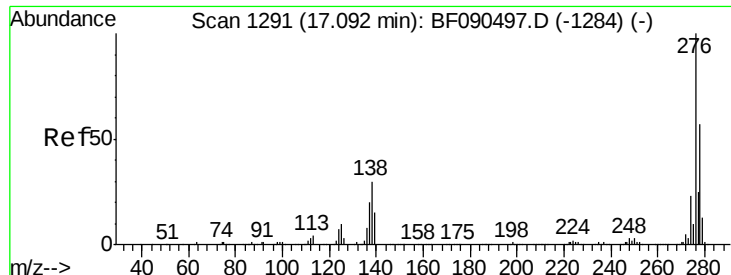


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.60 ng

RT: 17.07 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:276 Resp: 314682

Ion Ratio Lower Upper

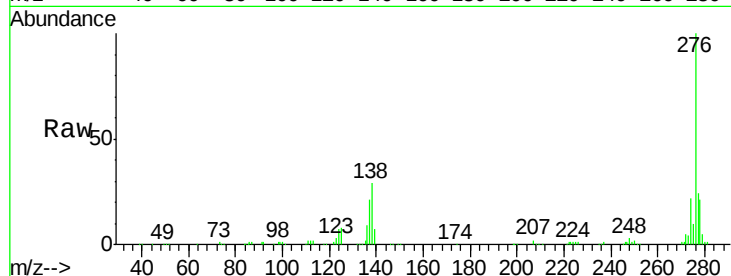
276 100

138 33.2 23.8 35.8

277 24.8 20.4 30.6

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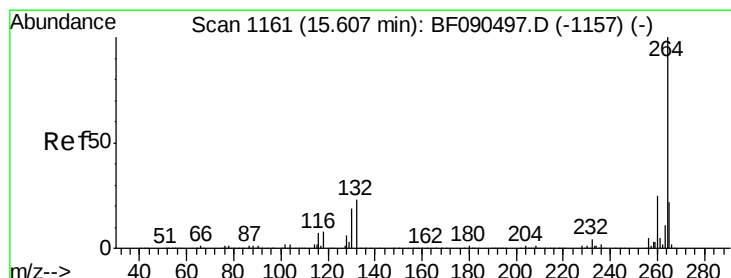
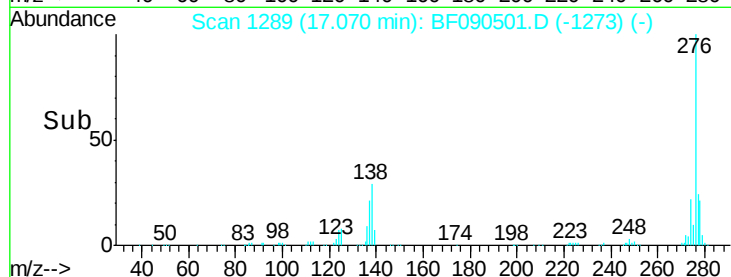
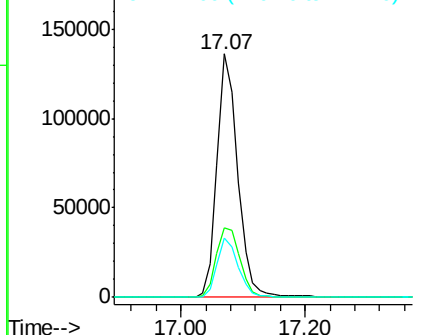
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.61 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF090501.D

Acq: 11 Oct 2016 14:56

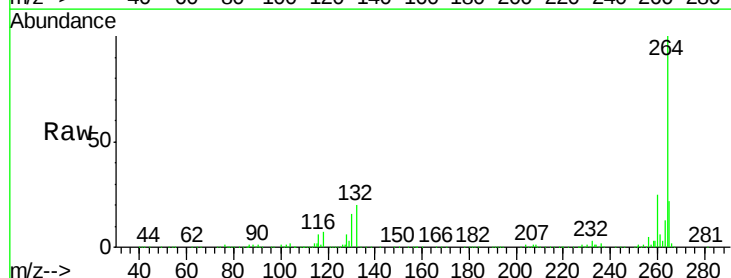
Tgt Ion:264 Resp: 577362

Ion Ratio Lower Upper

264 100

260 25.2 19.3 28.9

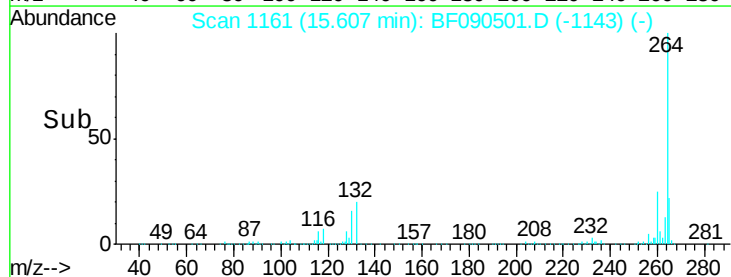
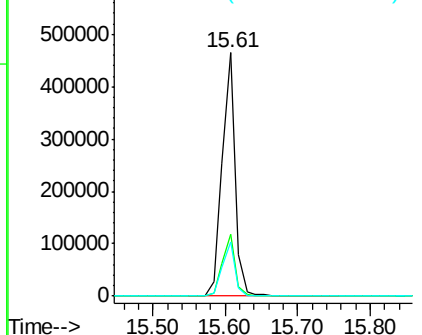
265 22.1 17.4 26.0

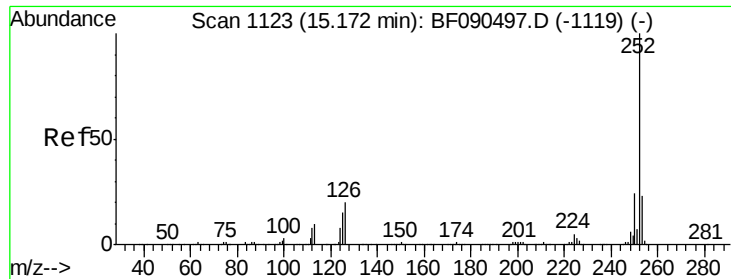


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





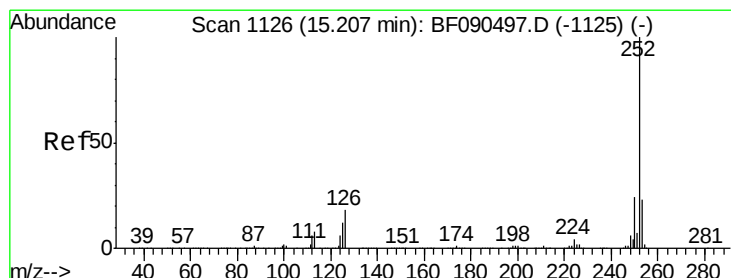
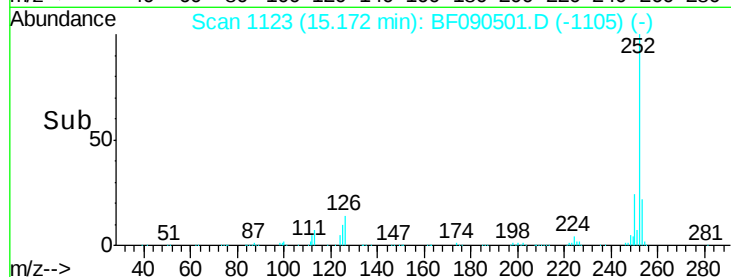
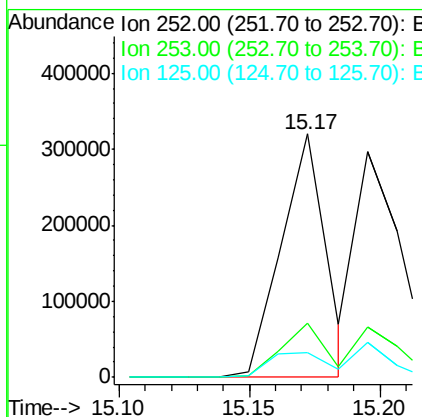
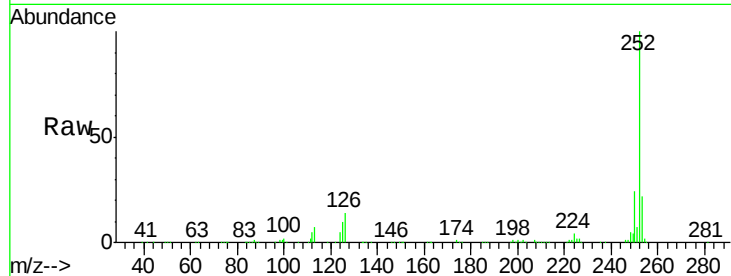
#87
Benzo(b)fluoranthene
Concen: 9.95 ng
RT: 15.17 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.4	7.0	10.4

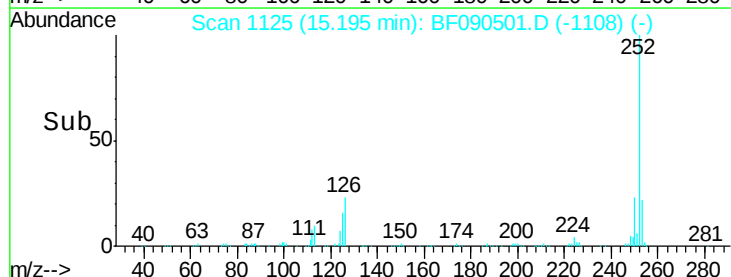
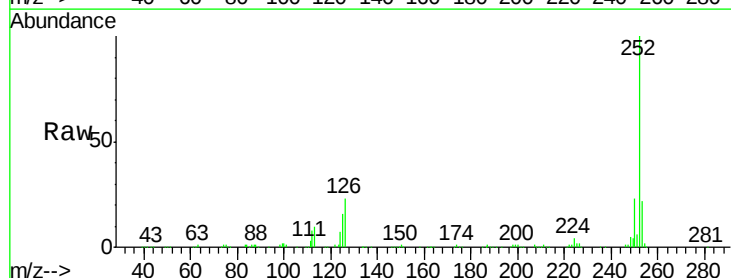
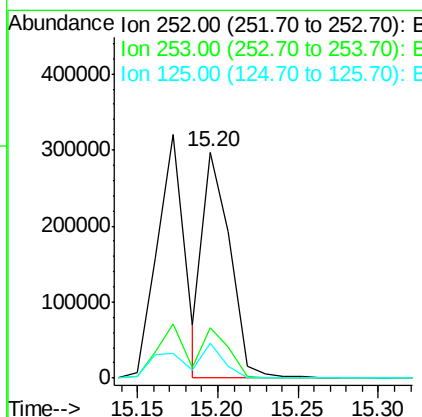
Manual Integrations
APPROVED

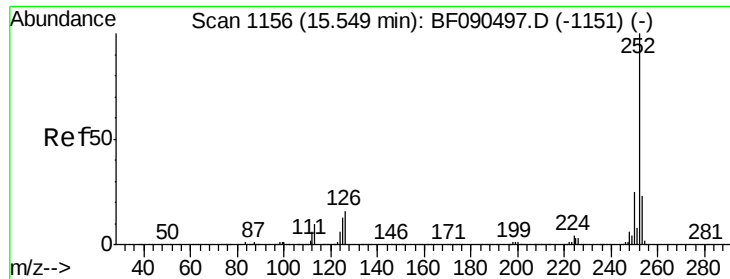
sohil
10/12/2016 4:08:03 PM



#88
Benzo(k)fluoranthene
Concen: 10.47 ng m
RT: 15.20 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	27.8
125	15.6	11.7	17.5





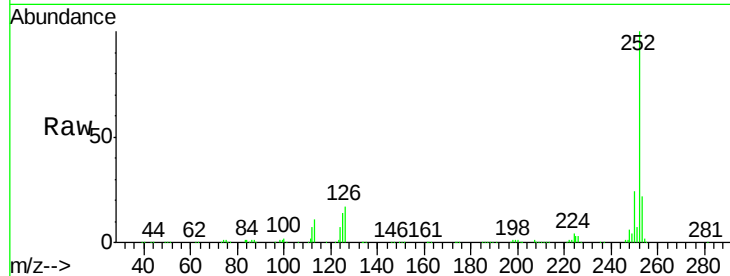
#89
Benzo(a)pyrene
Concen: 10.10 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Instrument :
BNA_F
ClientSampled :
SSTDIC010

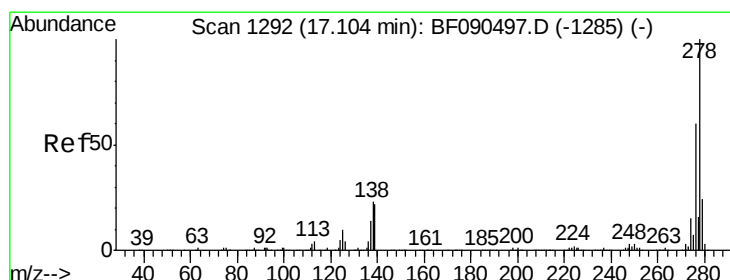
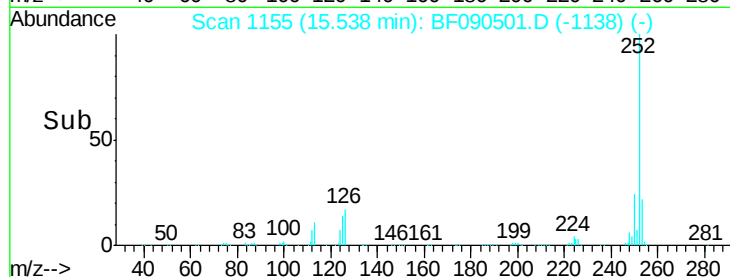
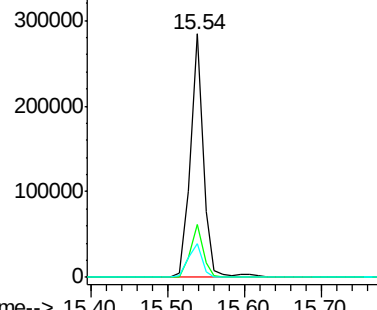
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	13.7	9.8	14.8

Manual Integrations
APPROVED

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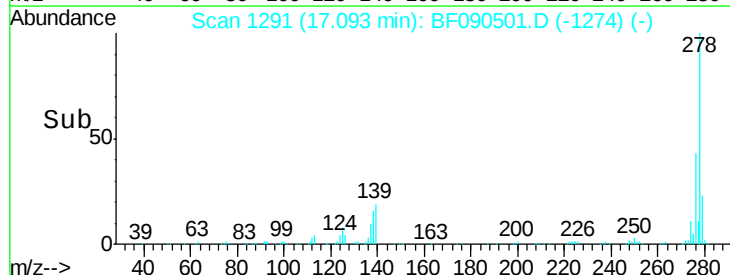
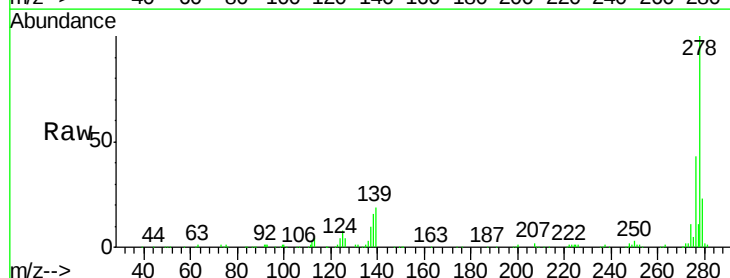
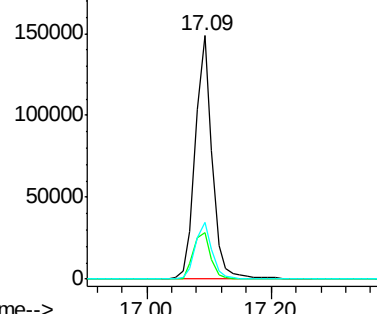
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

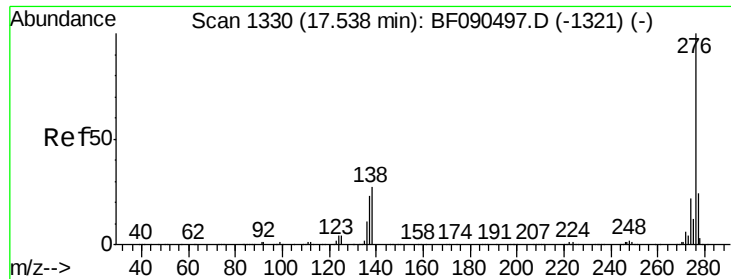


#90
Dibenzo(a,h)anthracene
Concen: 9.81 ng
RT: 17.09 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF090501.D
Acq: 11 Oct 2016 14:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	12.8	19.2
279	23.5	19.6	29.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 9.87 ng
 RT: 17.52 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF090501.D
 Acq: 11 Oct 2016 14:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	276	Resp:	259335
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.4	29.0
138	25.6	20.8	31.2

Manual Integrations
 APPROVED

sohil
 10/12/2016 4:08:03 PM

