

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
 Data File : BF078541.D
 Acq On : 15 Apr 2015 17:47
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/16/2015 3:27:12 PM

Quant Time: Apr 16 01:38:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 01:25:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	25761	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	108937	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	54175	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	105743	20.00	ng	0.00
75) Chrysene-d12	15.53	240	107624	20.00	ng	0.00
86) Perylene-d12	17.30	264	104181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.94	112	132112	84.56	ng	0.00
7) Phenol-d6	6.31	99	164276	83.90	ng	0.00
23) Nitrobenzene-d5	7.42	82	146170	81.33	ng	0.00
41) 2,4,6-Tribromophenol	11.43	330	39462	87.83	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	311619	82.22	ng	0.00
78) Terphenyl-d14	14.26	244	379727	79.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.48	88	24565	34.77	ng	94
3) Pyridine	2.02	79	84298	45.55	ng	95
4) n-Nitrosodimethylamine	1.98	42	27360	38.41	ng	98
6) Aniline	6.30	93	118210	42.57	ng	# 88
8) 2-Chlorophenol	6.43	128	75361	40.79	ng	90
9) Benzaldehyde	6.15	77	35932	27.69	ng	95
10) Phenol	6.33	94	97868	41.71	ng	100
11) bis(2-Chloroethyl)ether	6.41	93	65995	39.11	ng	90
12) 1,3-Dichlorobenzene	6.63	146	83305	41.05	ng	95
13) 1,4-Dichlorobenzene	6.73	146	85341	41.78	ng	97
14) 1,2-Dichlorobenzene	6.91	146	79012	41.25	ng	96
15) Benzyl Alcohol	6.91	79	62308	45.28	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	88011	39.11	ng	86
17) 2-Methylphenol	7.08	107	60214	41.98	ng	96
18) Hexachloroethane	7.32	117	28361	41.17	ng	# 76
19) n-Nitroso-di-n-propylamine	7.26	70	54553	42.23	ng	91
20) 3+4-Methylphenols	7.28	107	80926	42.29	ng	98
22) Acetophenone	7.23	105	104555	41.19	ng	# 89
24) Nitrobenzene	7.44	77	79498	42.31	ng	# 86
25) Isophorone	7.75	82	148313	43.48	ng	96
26) 2-Nitrophenol	7.84	139	36828	41.13	ng	98
27) 2,4-Dimethylphenol	7.93	122	69100	41.50	ng	99
28) bis(2-Chloroethoxy)methane	8.04	93	90010	41.15	ng	99
29) 2,4-Dichlorophenol	8.15	162	63924	42.20	ng	97
30) 1,2,4-Trichlorobenzene	8.23	180	66752	38.44	ng	97
31) Naphthalene	8.32	128	228829	40.36	ng	99
32) Benzoic acid	8.07	122	37263	47.64	ng	93
33) 4-Chloroaniline	8.41	127	97841	41.58	ng	99
34) Hexachlorobutadiene	8.48	225	39077	40.98	ng	97
35) Caprolactam	8.84	113	20234	44.75	ng	98
36) 4-Chloro-3-methylphenol	9.04	107	67369	44.08	ng	96
37) 2-Methylnaphthalene	9.18	142	153986	40.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	68040	40.53	ng	98
40) Hexachlorocyclopentadiene	9.37	237	22796	35.67	ng	98

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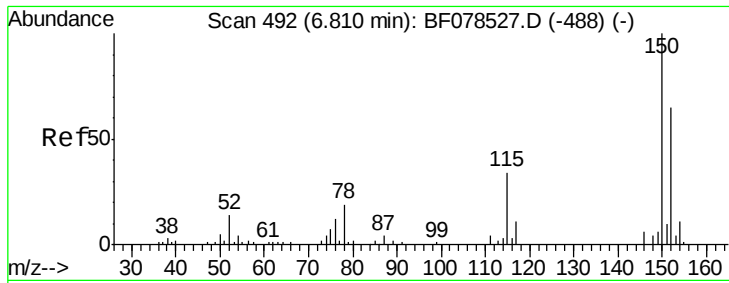
Manual Integrations
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 4/16/2015 3:27:12 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	45160	42.66	ng	100
43) 2,4,5-Trichlorophenol	9.59	196	48261	43.64	ng #	92
45) 1,1'-Biphenyl	9.76	154	178564	40.30	ng	99
46) 2-Chloronaphthalene	9.77	162	142289	40.81	ng	99
47) 2-Nitroaniline	9.92	65	42132	48.84	ng #	80
48) Acenaphthylene	10.27	152	236281	41.97	ng	100
49) Dimethylphthalate	10.17	163	168785	41.47	ng #	96
50) 2,6-Dinitrotoluene	10.24	165	36284	43.33	ng	97
51) Acenaphthene	10.49	154	131011	41.33	ng	99
52) 3-Nitroaniline	10.43	138	43480	45.66	ng	85
53) 2,4-Dinitrophenol	10.57	184	9372	40.04	ng	97
54) Dibenzofuran	10.71	168	204915	42.32	ng	97
55) 4-Nitrophenol	10.67	139	20004m	30.31	ng	
56) 2,4-Dinitrotoluene	10.73	165	48916	45.10	ng #	88
57) Fluorene	11.13	166	168645	42.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	32318	39.42	ng	98
59) Diethylphthalate	11.04	149	168416	42.92	ng	99
60) 4-Chlorophenyl-phenylether	11.14	204	73585	40.76	ng #	74
61) 4-Nitroaniline	11.18	138	39970	41.53	ng	92
62) Azobenzene	11.34	77	151603	42.33	ng	96
64) 4,6-Dinitro-2-methylphenol	11.22	198	21235	41.80	ng #	75
65) n-Nitrosodiphenylamine	11.30	169	147835	40.42	ng	98
66) 4-Bromophenyl-phenylether	11.75	248	45407	40.55	ng #	83
67) Hexachlorobenzene	11.79	284	49106	40.02	ng	97
68) Atrazine	11.98	200	40860	38.57	ng	94
69) Pentachlorophenol	12.06	266	14347	31.57	ng	96
70) Phenanthrene	12.30	178	239931	39.23	ng	99
71) Anthracene	12.37	178	251134	41.67	ng	100
72) Carbazole	12.58	167	241623	42.78	ng	99
73) Di-n-butylphthalate	13.05	149	271249	42.39	ng	99
74) Fluoranthene	13.76	202	270060	41.87	ng	94
76) Benzidine	13.95	184	139672	33.70	ng	100
77) Pyrene	14.03	202	286176	42.36	ng	99
79) Butylbenzylphthalate	14.89	149	119776	46.51	ng	94
80) Benzo(a)anthracene	15.52	228	261489	40.84	ng	99
81) 3,3'-Dichlorobenzidine	15.52	252	91169	42.51	ng #	99
82) Chrysene	15.57	228	252814	42.02	ng	99
83) Bis(2-ethylhexyl)phthalate	15.63	149	173478	42.95	ng	97
84) Di-n-octyl phthalate	16.45	149	306420	46.21	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.55	276	285348	41.80	ng #	87
87) Benzo(b)fluoranthene	16.85	252	297958	46.28	ng #	97
88) Benzo(k)fluoranthene	16.88	252	202312m	35.36	ng	
89) Benzo(a)pyrene	17.23	252	237210	42.21	ng #	96
90) Dibenzo(a,h)anthracene	18.58	278	231238	41.10	ng	98
91) Benzo(g,h,i)perylene	18.88	276	231782	41.09	ng	98

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



#1

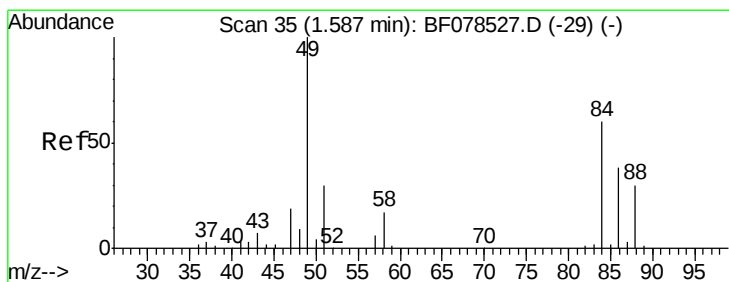
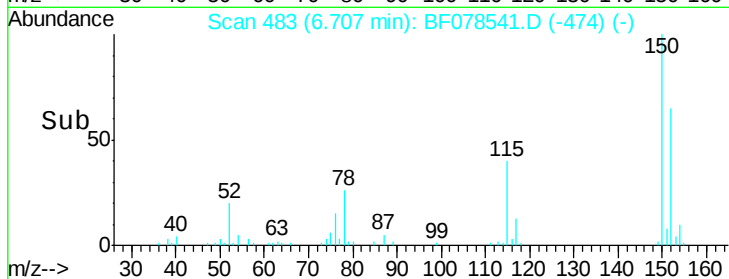
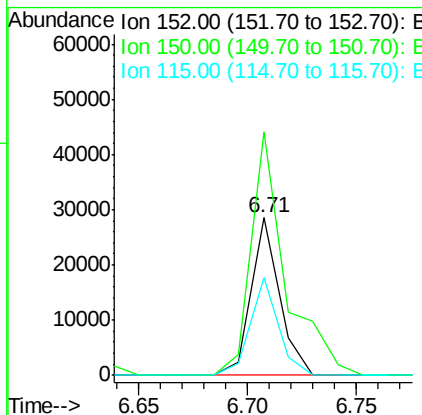
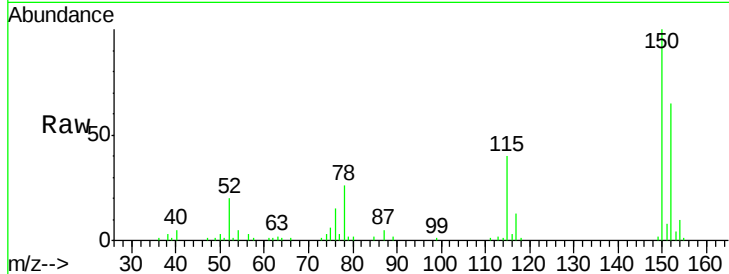
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.9	188.9
115	62.2	52.7	79.1

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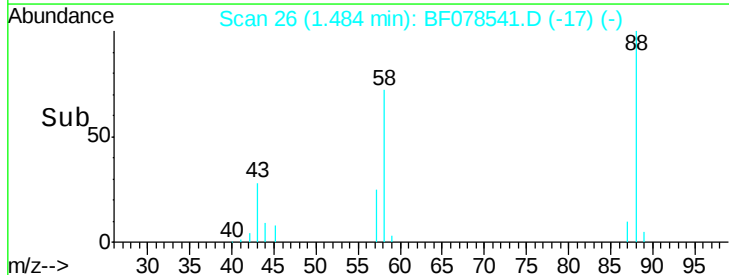
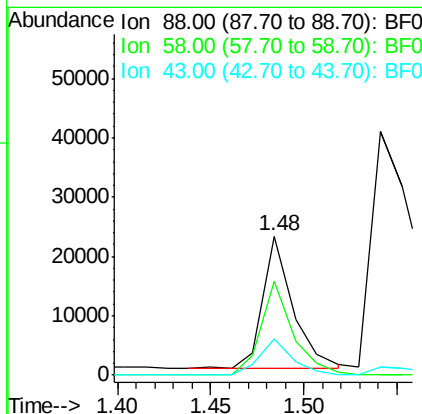
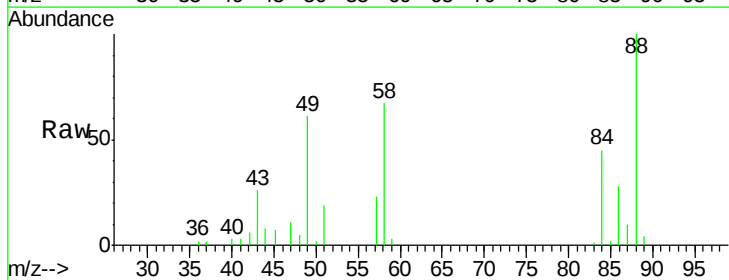
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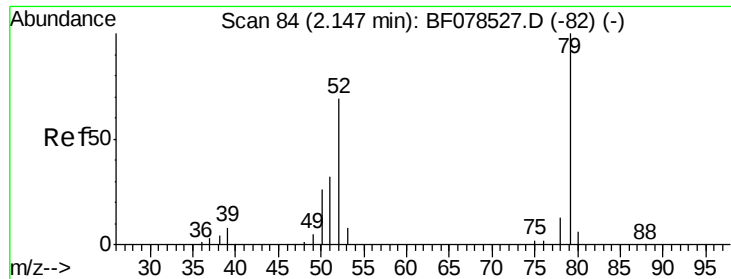


#2

1,4-Dioxane
Concen: 34.77 ng
RT: 1.48 min Scan# 26
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.2	56.9	85.3
43	30.3	21.4	32.2





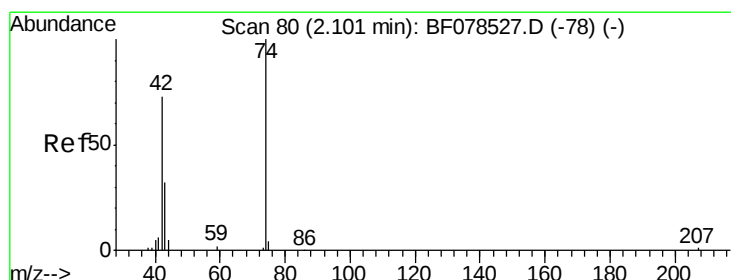
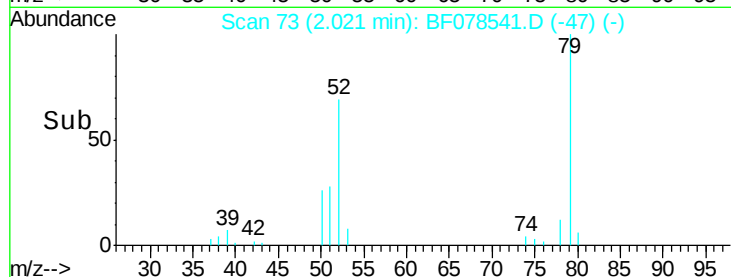
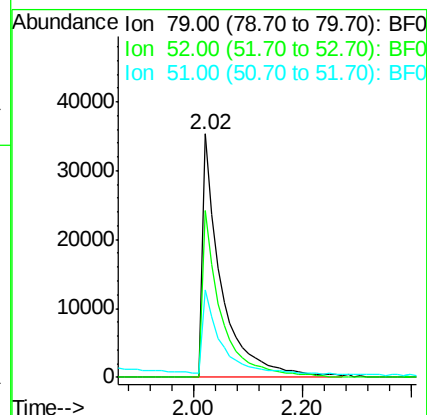
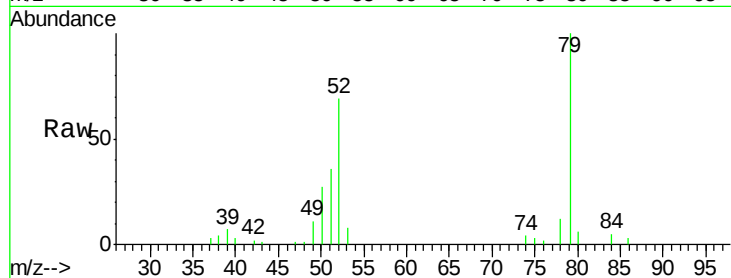
#3
 Pyridine
 Concen: 45.55 ng
 RT: 2.02 min Scan# 73
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	68.5	52.4	78.6
51	35.9	24.9	37.3

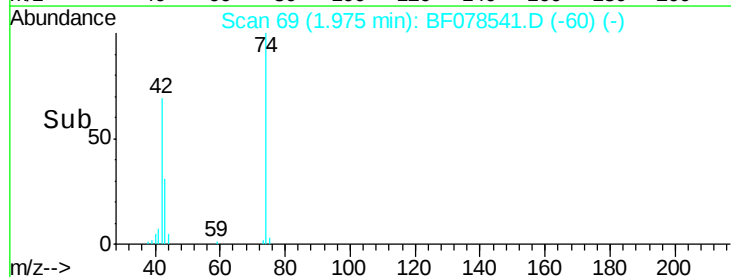
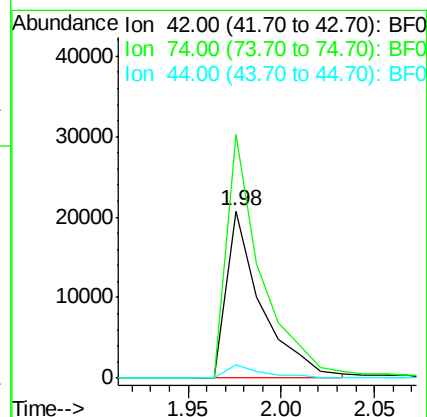
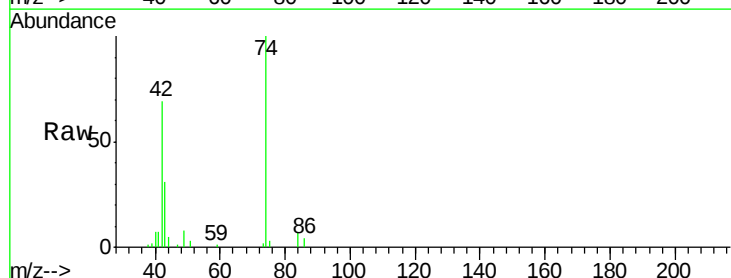
Manual Integrations
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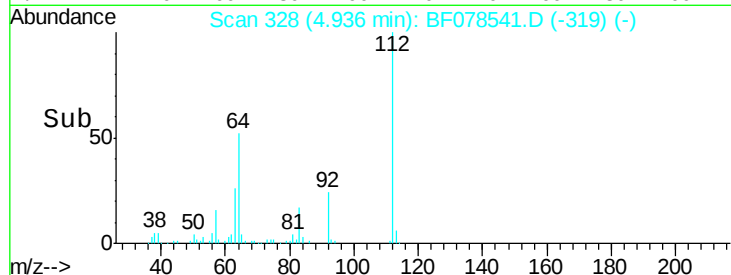
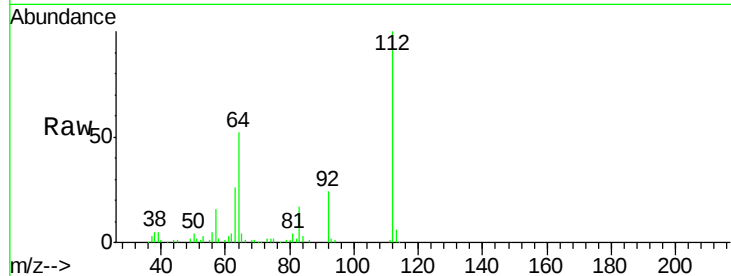
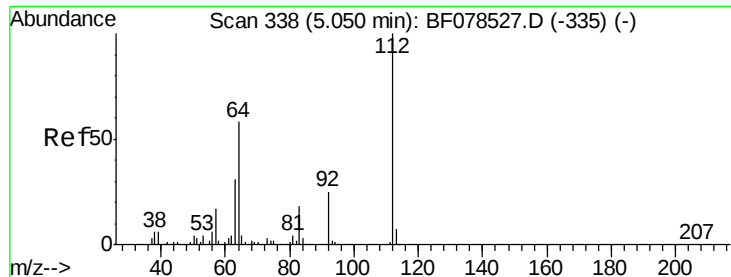
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#4
 n-Nitrosodimethylamine
 Concen: 38.41 ng
 RT: 1.98 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.6	118.7	178.1
44	7.9	5.9	8.9





#5

2-Fluorophenol

Concen: 84.56 ng

RT: 4.94 min Scan# 328

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	132112		
64	52.0	39.9	59.9	
63	26.4	20.2	30.4	

Instrument :

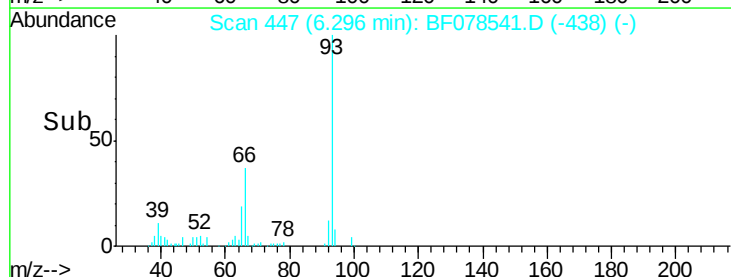
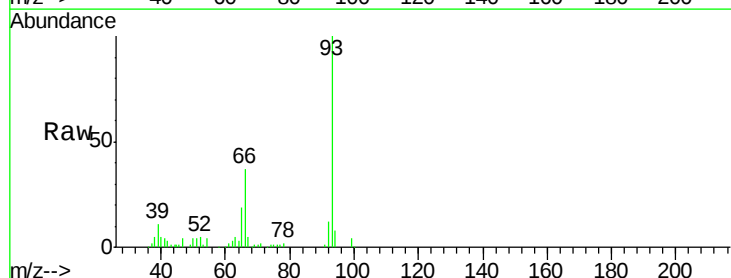
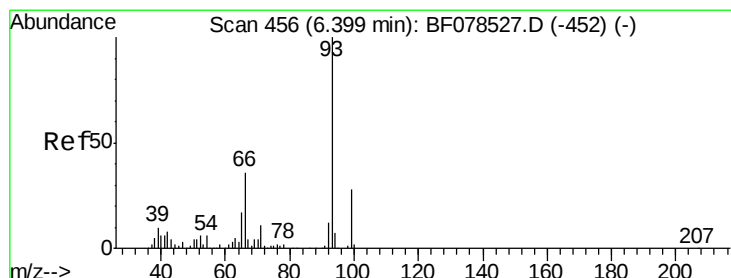
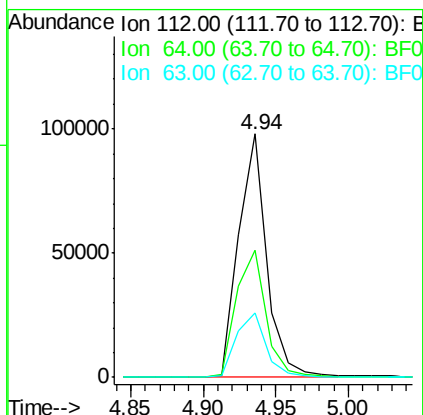
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ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 42.57 ng

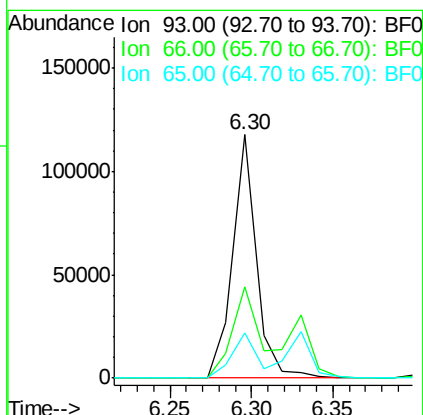
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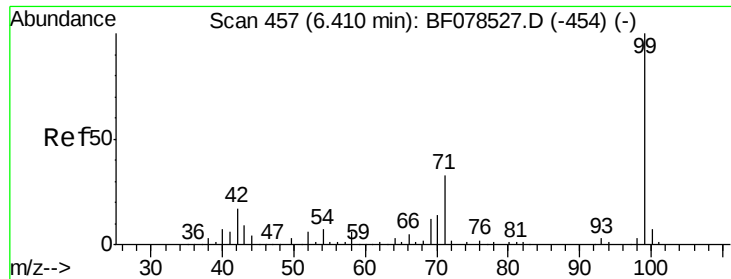
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	118210		
66	37.4	38.0	57.0#	
65	18.7	16.3	24.5	





#7

Phenol-d6

Concen: 83.90 ng

RT: 6.31 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

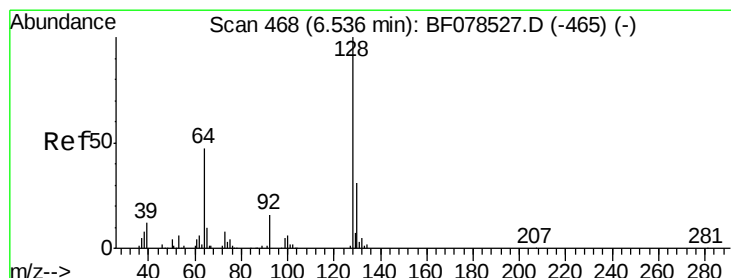
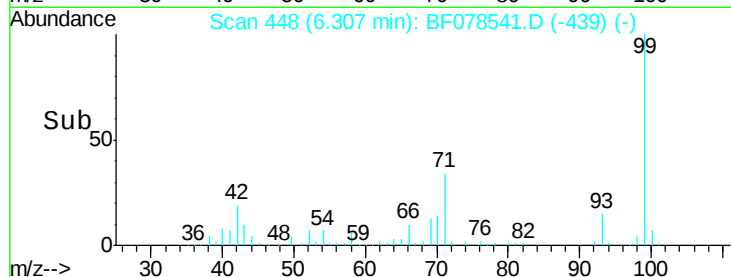
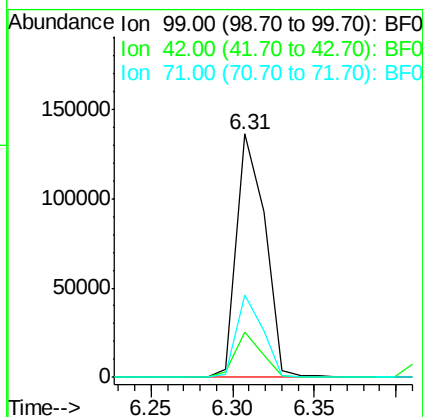
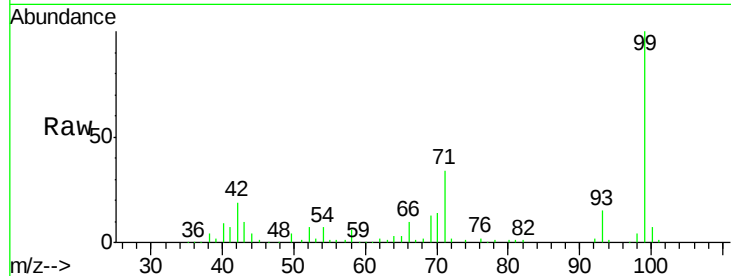
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	164276
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.8	22.2
71	34.0	26.6	39.8

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#8

2-Chlorophenol

Concen: 40.79 ng

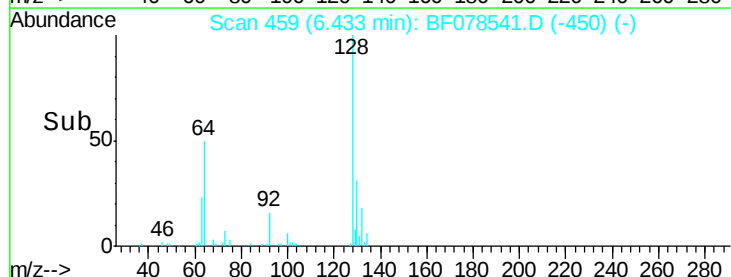
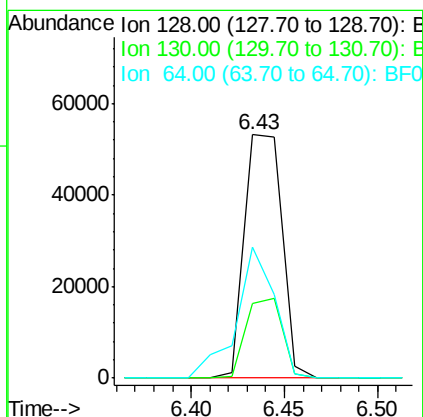
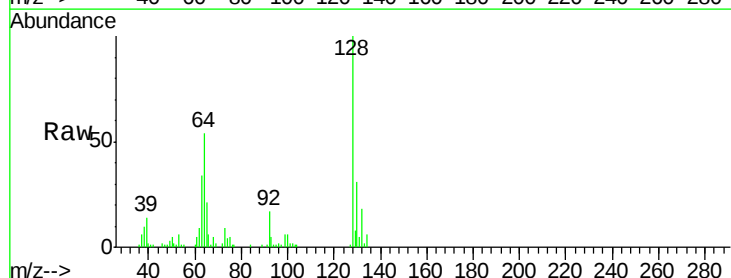
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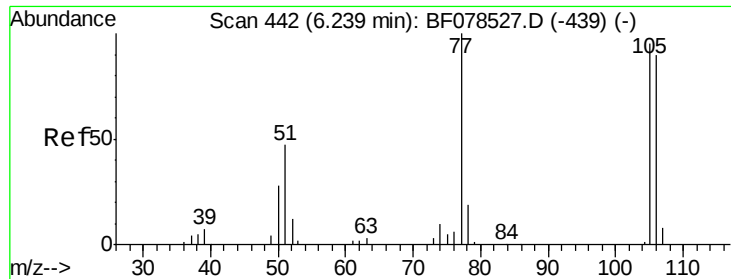
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	128	Resp:	75361
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.3	52.3
64	53.7	23.8	63.8





#9

Benzaldehyde

Concen: 27.69 ng

RT: 6.15 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

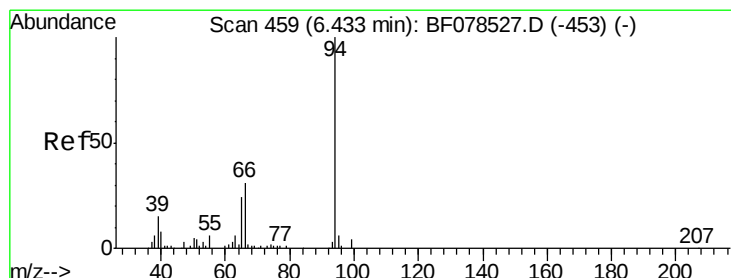
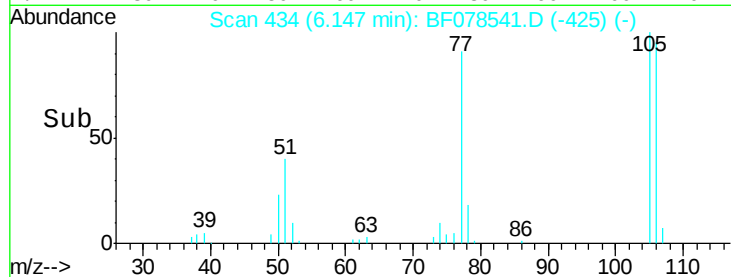
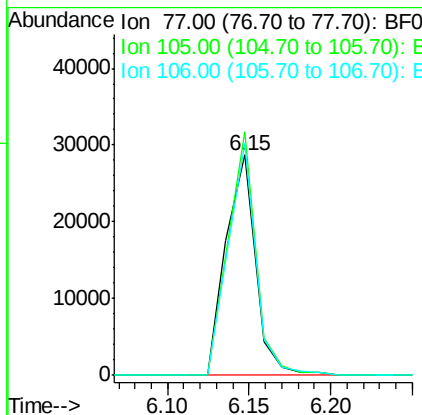
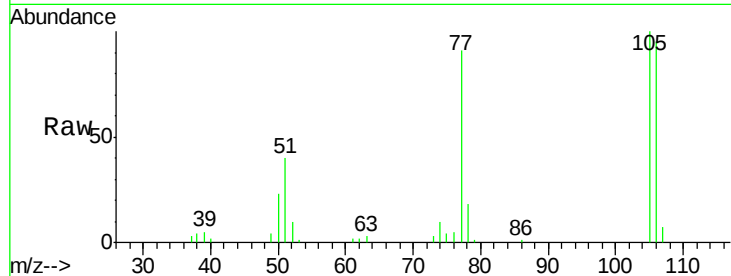
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	35932
Ion	Ratio	Lower	Upper
77	100		
105	110.4	85.4	125.4
106	105.3	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 41.71 ng

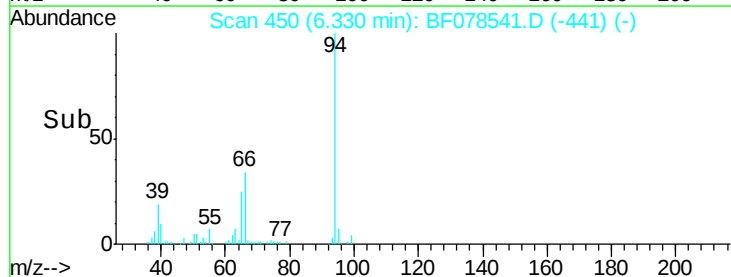
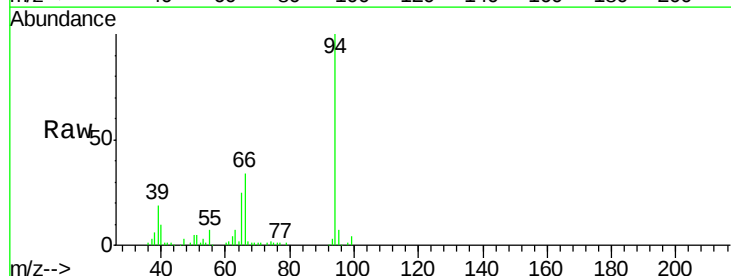
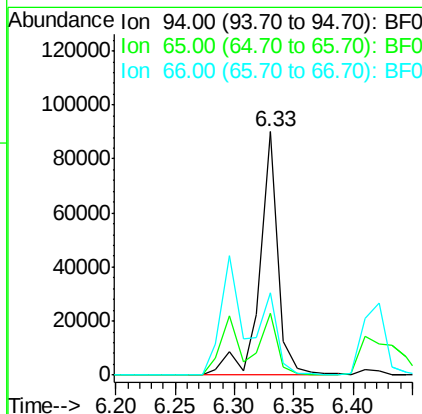
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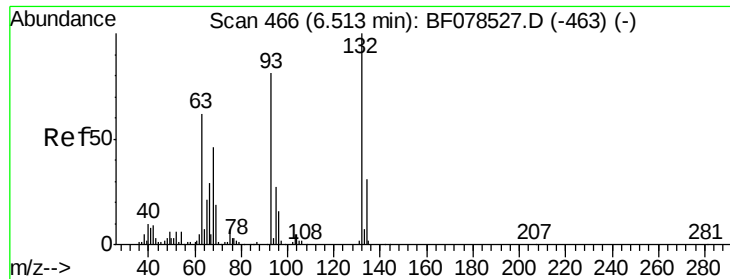
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	94	Resp:	97868
Ion	Ratio	Lower	Upper
94	100		
65	25.2	4.9	44.9
66	33.7	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 39.11 ng

RT: 6.41 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

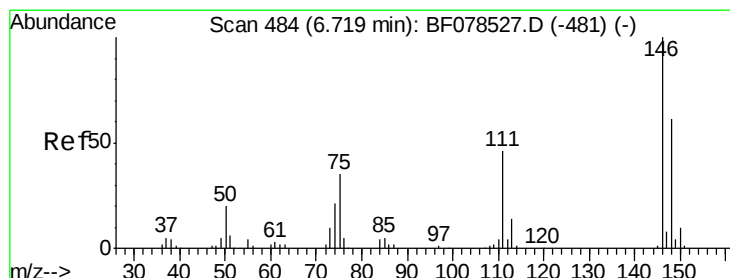
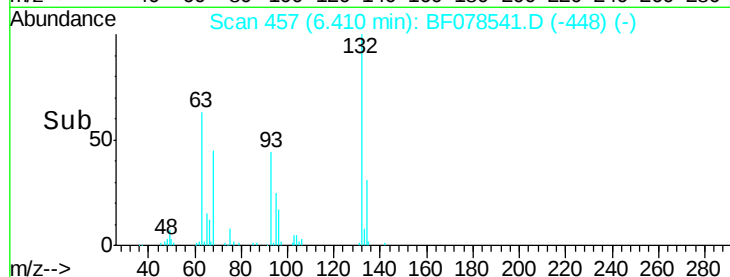
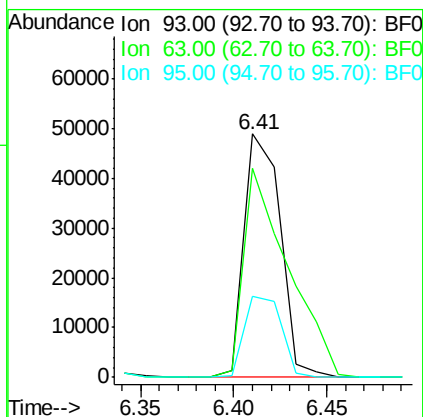
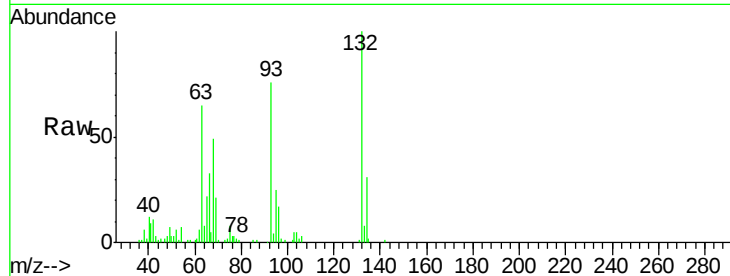
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	65995
Ion	Ratio	Lower	Upper
93	100		
63	86.0	54.6	94.6
95	33.1	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 41.05 ng

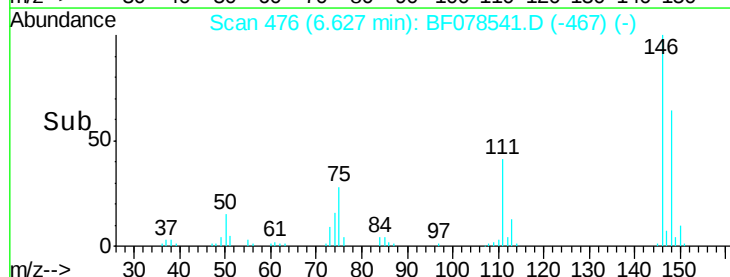
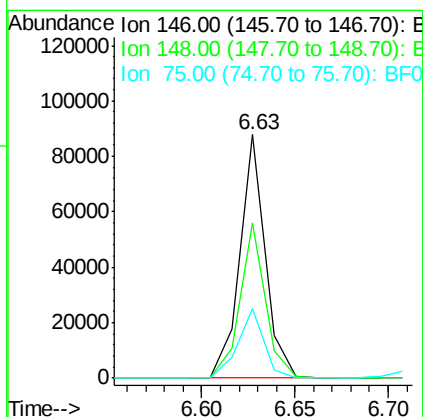
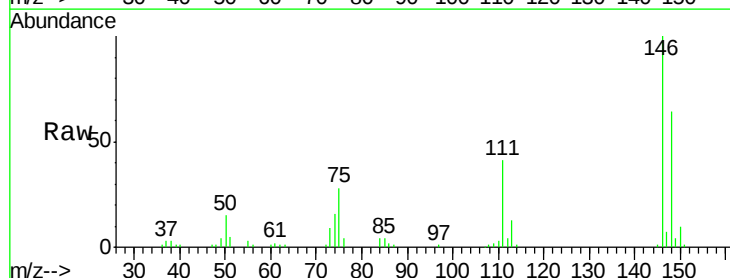
RT: 6.63 min Scan# 476

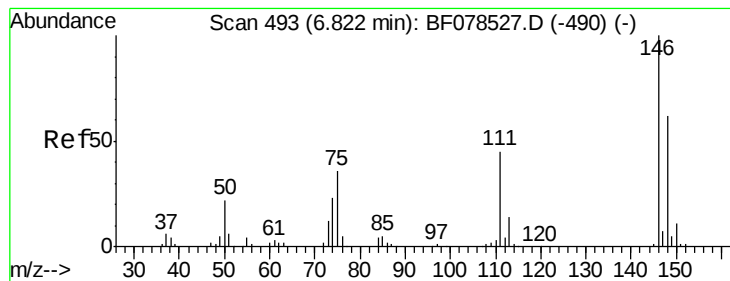
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	146	Resp:	83305
Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.1	73.7
75	28.4	26.6	40.0





#13

1,4-Dichlorobenzene

Concen: 41.78 ng

RT: 6.73 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

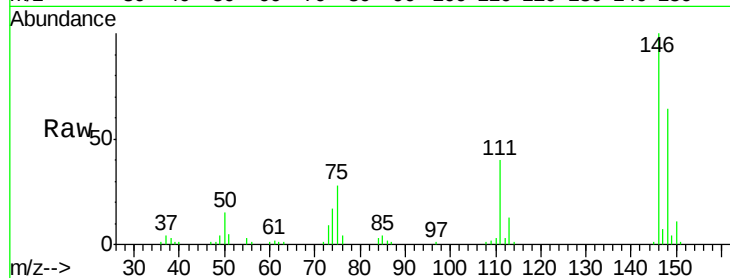
ClientSampleId :

SSTDCCC040

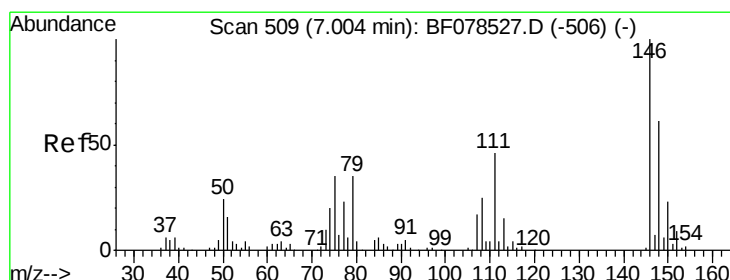
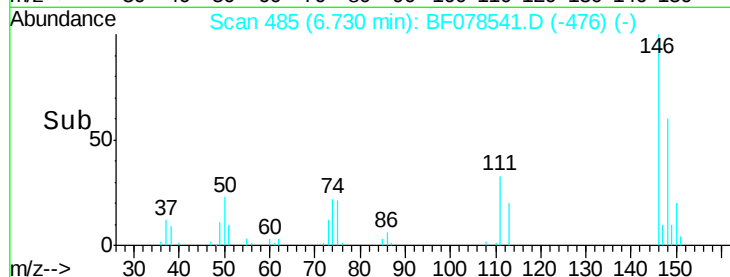
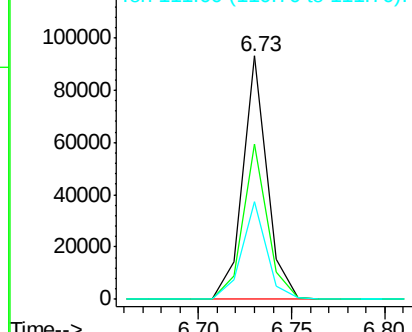
Tgt Ion:	146	Resp:	85341
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.0
111	40.4	35.0	52.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.25 ng

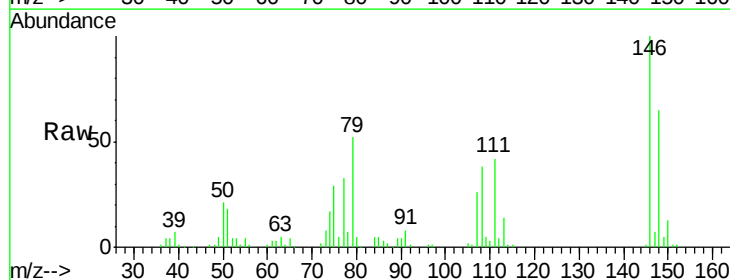
RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

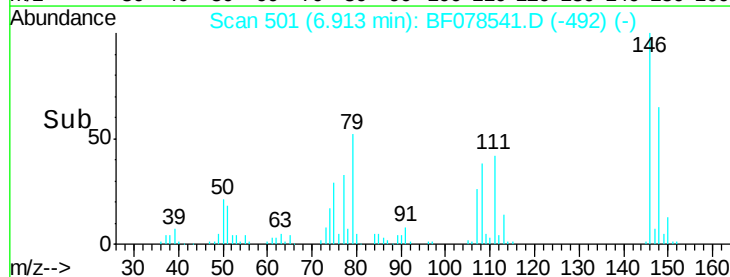
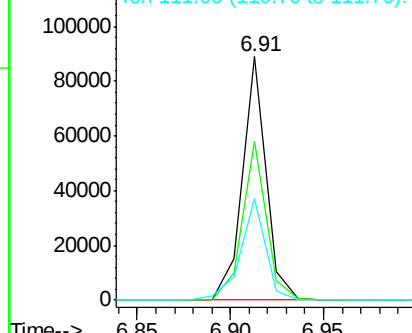
Lab File: BF078541.D

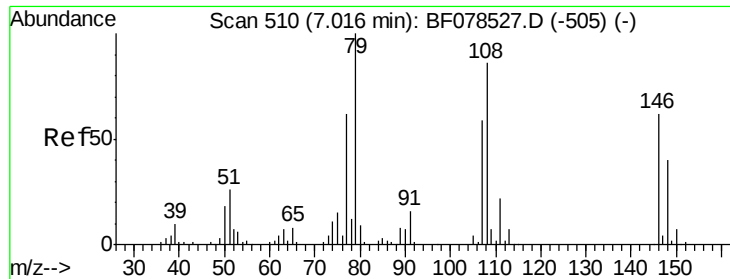
Acq: 15 Apr 2015 17:47

Tgt Ion:	146	Resp:	79012
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.2	75.4
111	41.6	36.1	54.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.28 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

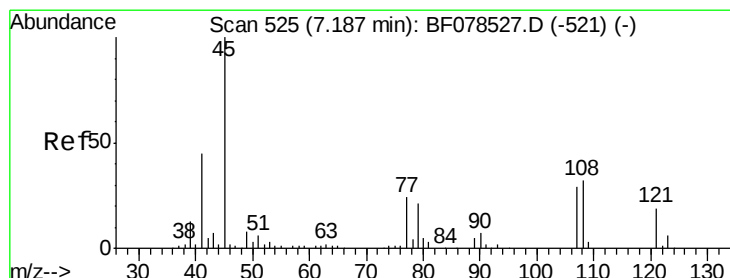
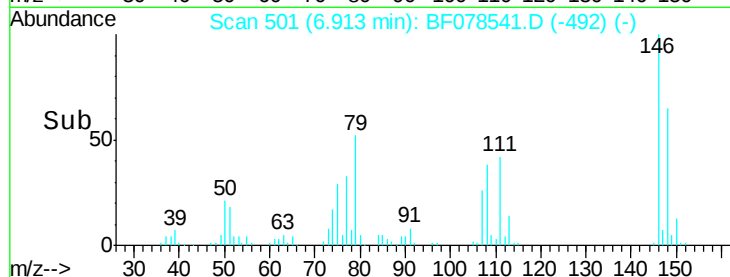
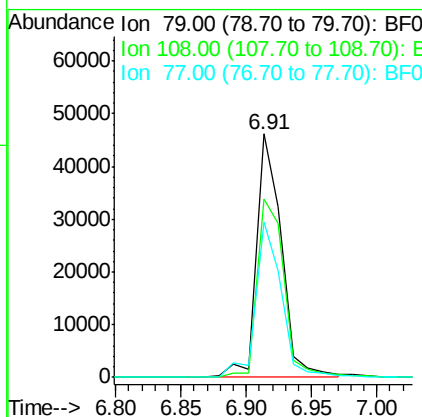
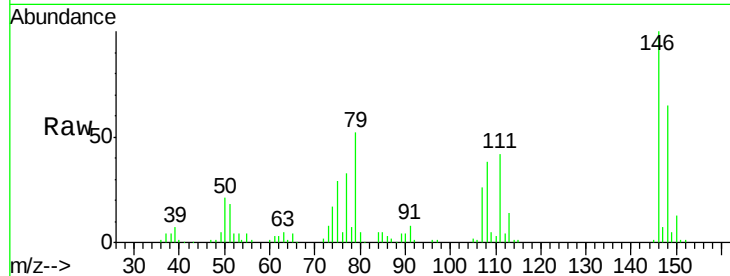
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	62308
Ion Ratio	Lower	Upper	
79	100		
108	73.1	57.6	86.4
77	63.8	53.5	80.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.11 ng

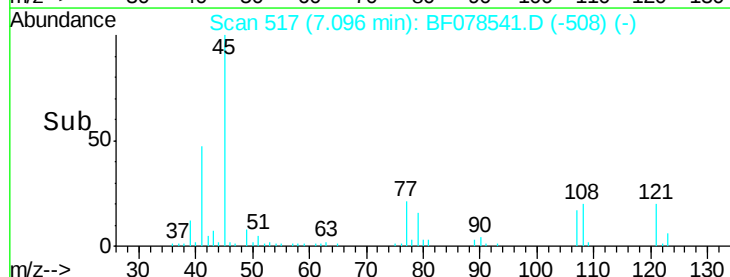
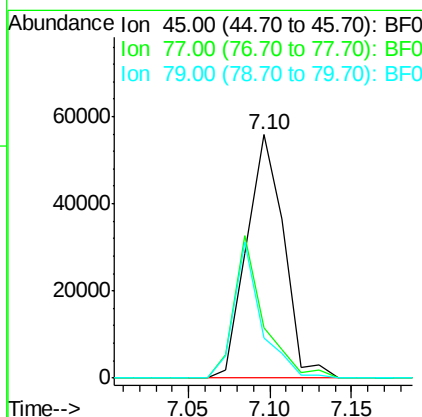
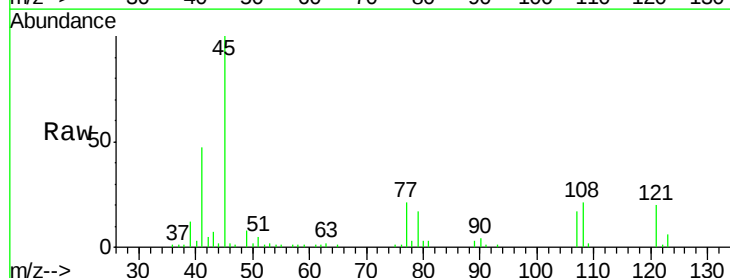
RT: 7.10 min Scan# 517

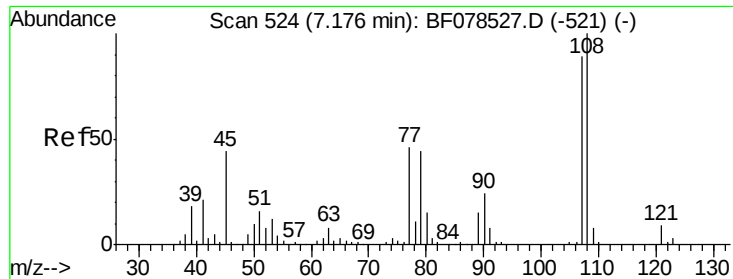
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	45	Resp:	88011
Ion Ratio	Lower	Upper	
45	100		
77	20.6	0.0	34.5
79	16.7	0.0	31.9





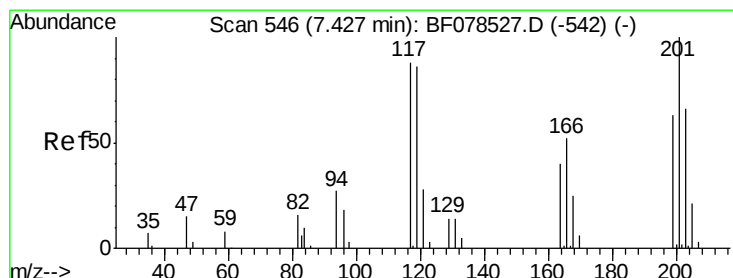
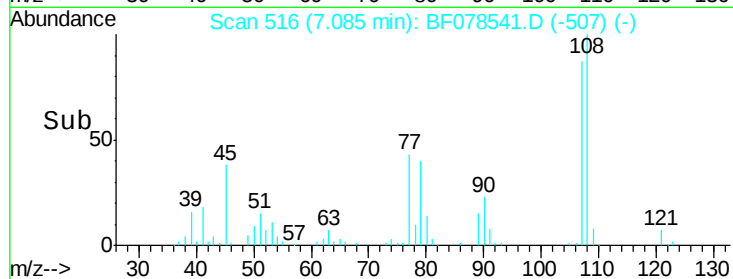
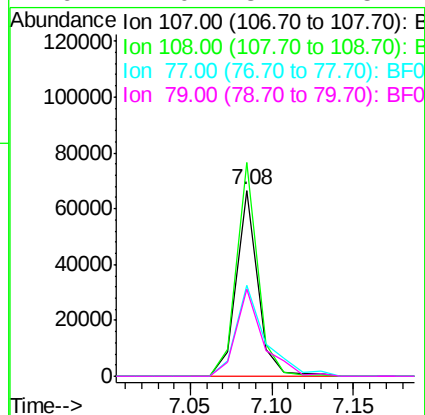
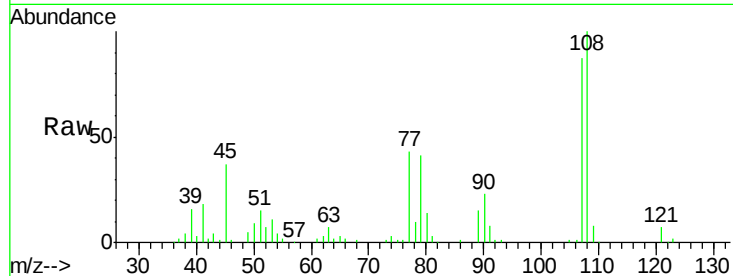
#17
2-Methylphenol
Concen: 41.98 ng
RT: 7.08 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	60214
Ion Ratio	Lower	Upper	
107	100		
108	114.9	90.3	135.5
77	49.2	35.5	53.3
79	47.0	34.2	51.4

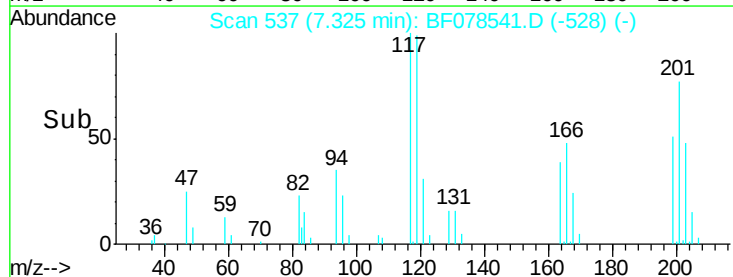
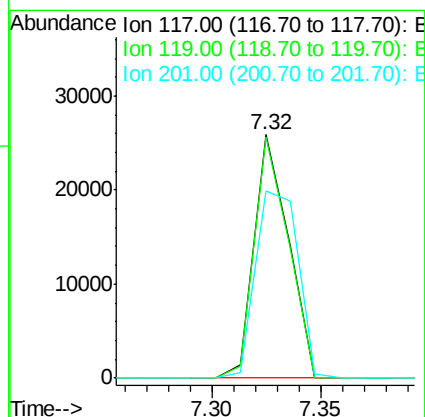
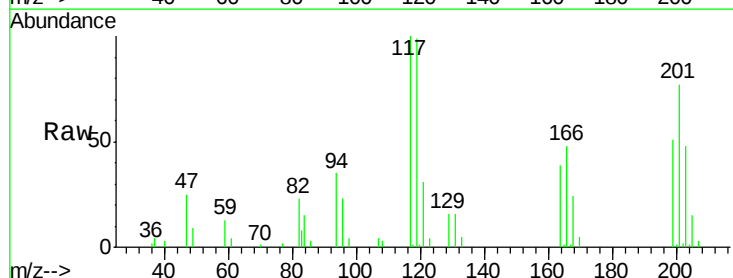
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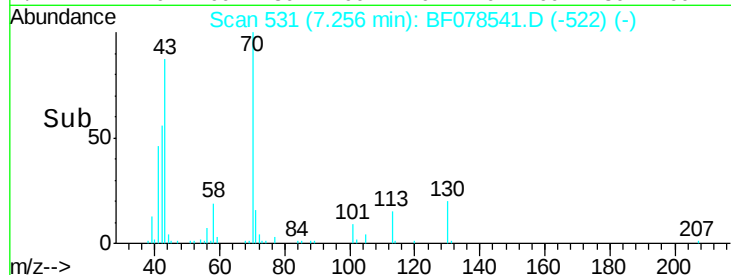
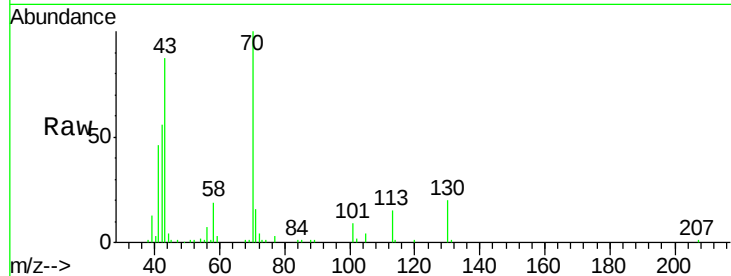
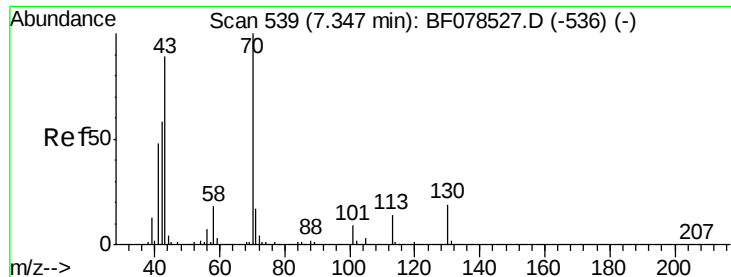
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#18
Hexachloroethane
Concen: 41.17 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion:	117	Resp:	28361
Ion Ratio	Lower	Upper	
117	100		
119	99.2	77.0	115.6
201	77.0	98.1	147.1#





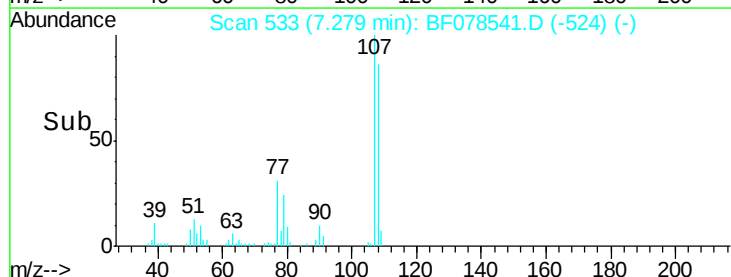
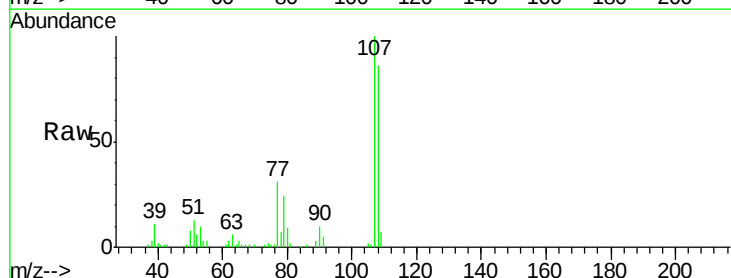
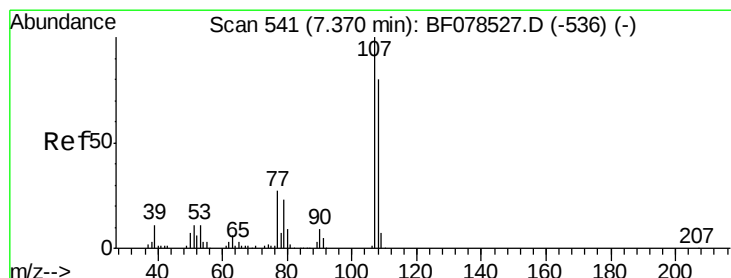
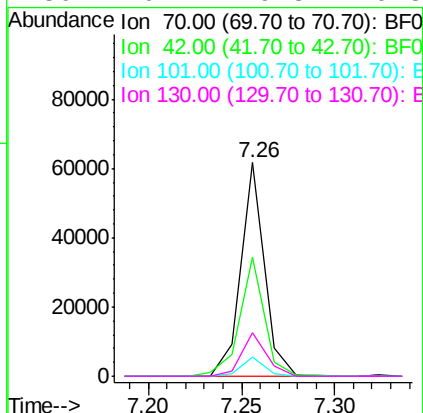
#19
n-Nitroso-di-n-propylamine
Concen: 42.23 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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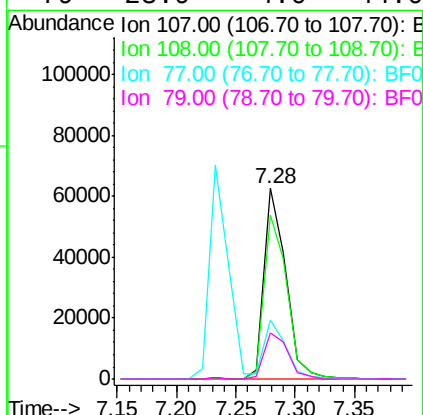
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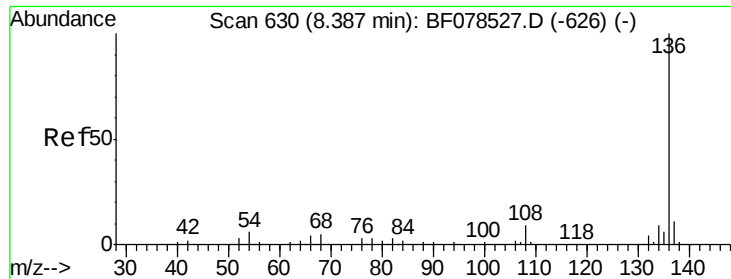
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.0	38.9	58.3	
101	9.1	8.3	12.5	
130	20.4	19.8	29.8	



#20
3+4-Methylphenols
Concen: 42.29 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	64.4	104.4	
77	31.2	9.7	49.7	
79	23.9	4.0	44.0	





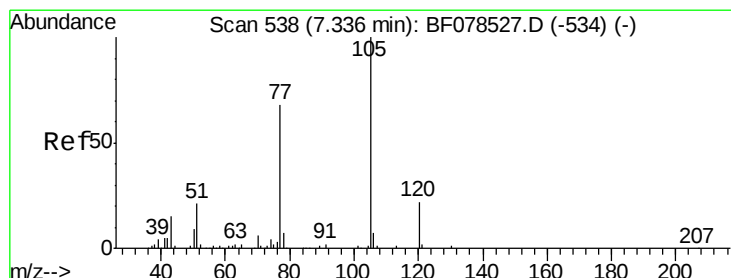
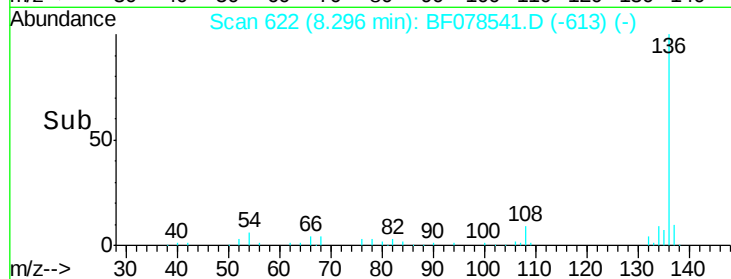
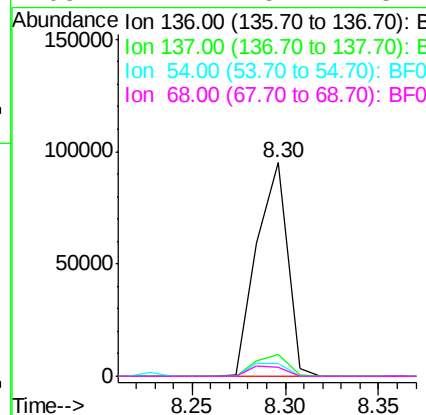
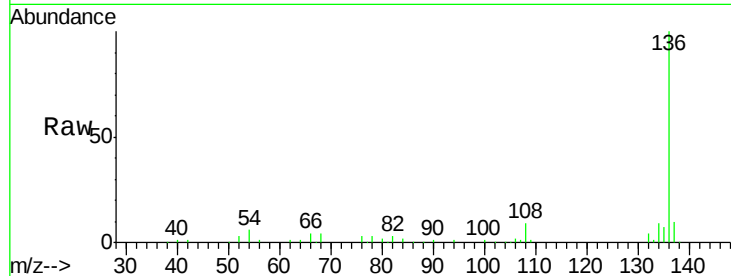
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	108937		
137	10.5	9.0	13.4	
54	5.8	7.0	10.6	
68	4.2	5.4	8.2	

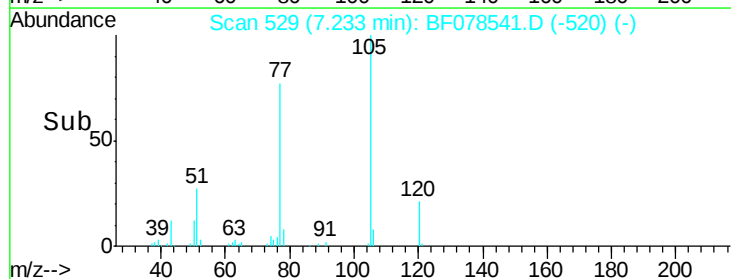
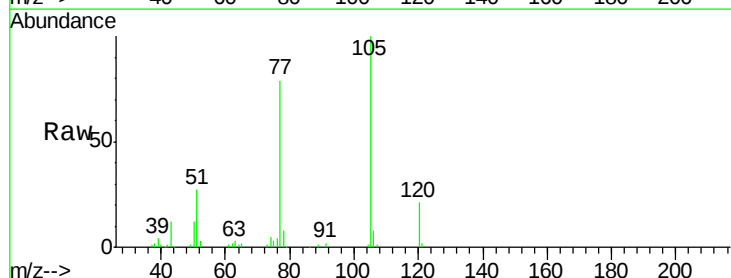
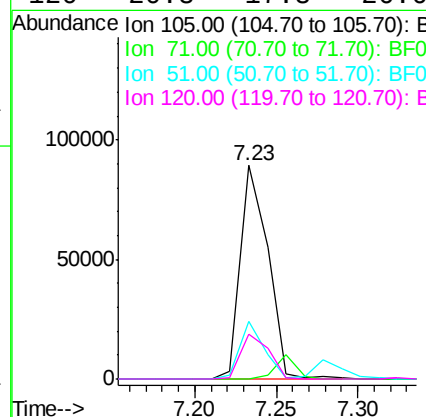
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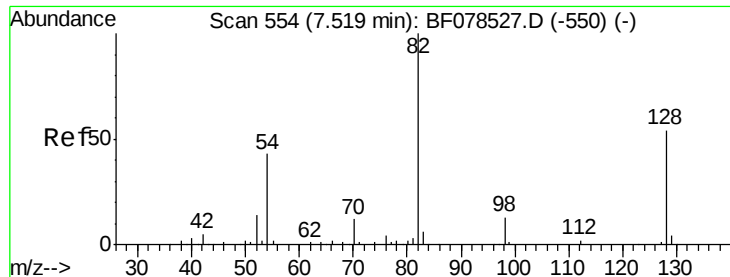
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#22
Acetophenone
Concen: 41.19 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	104555		
71	0.0	5.5	8.3	
51	27.3	16.0	24.0	
120	20.8	17.8	26.6	





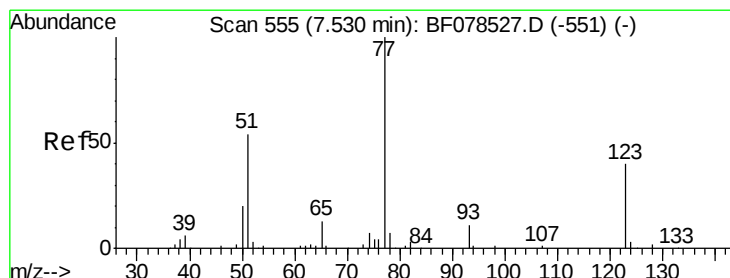
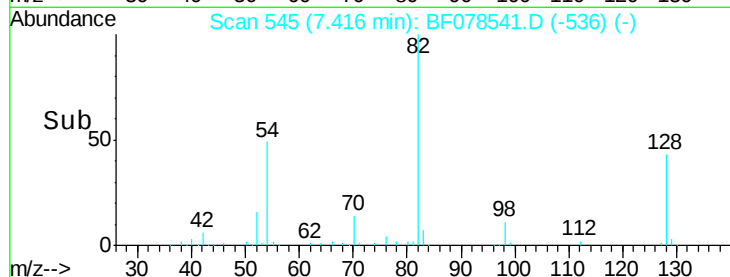
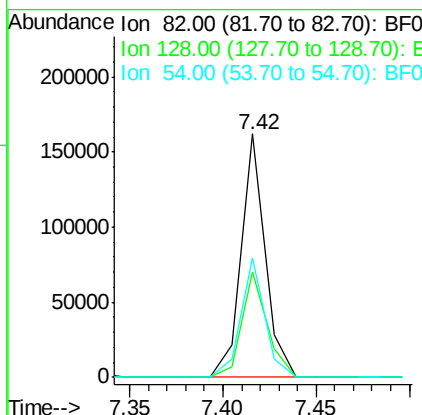
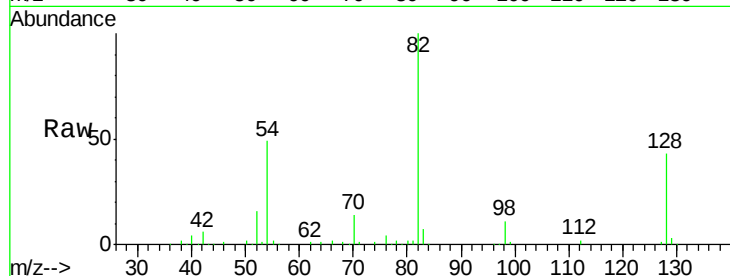
#23
 Nitrobenzene-d5
 Concen: 81.33 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	43.4	31.8	47.8
54	48.9	41.5	62.3

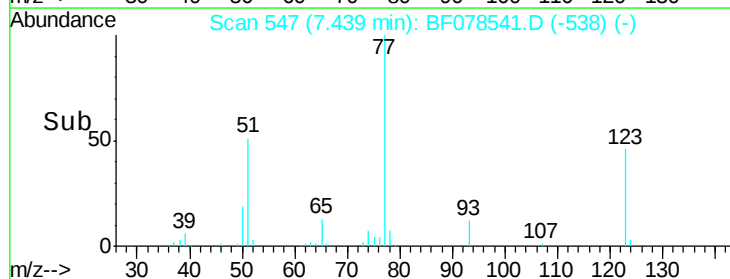
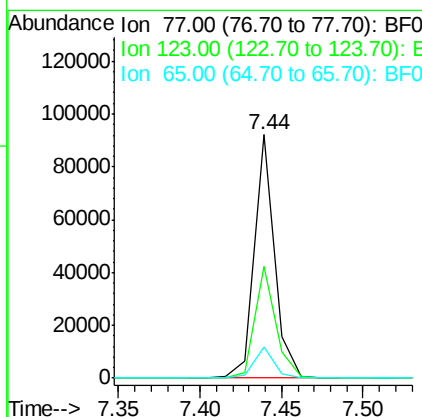
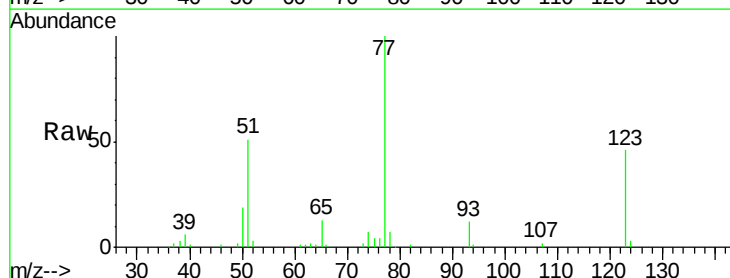
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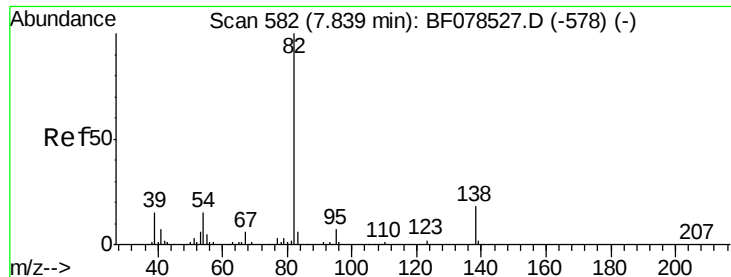
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#24
 Nitrobenzene
 Concen: 42.31 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	46.2	46.9	70.3#
65	12.6	9.5	14.3





#25

Isophorone

Concen: 43.48 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

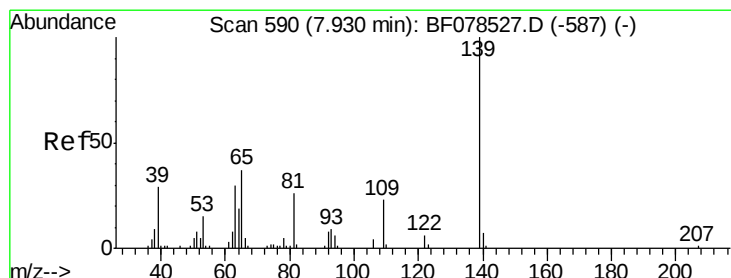
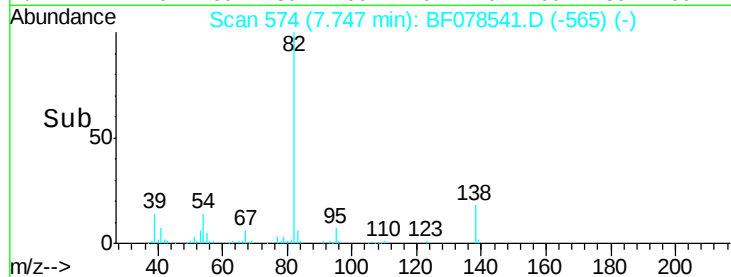
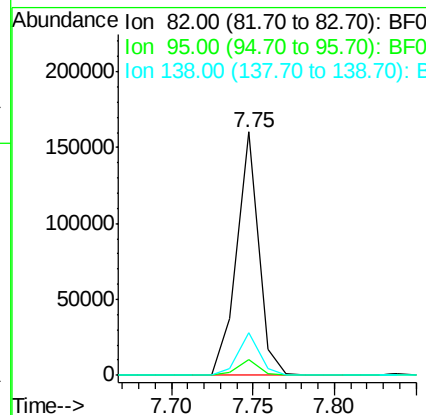
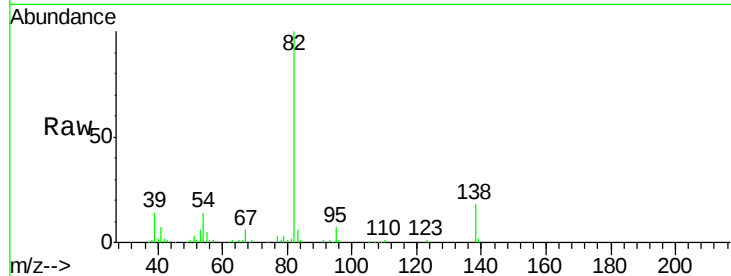
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	148313
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.7	8.5
138	17.7	15.8	23.8

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#26

2-Nitrophenol

Concen: 41.13 ng

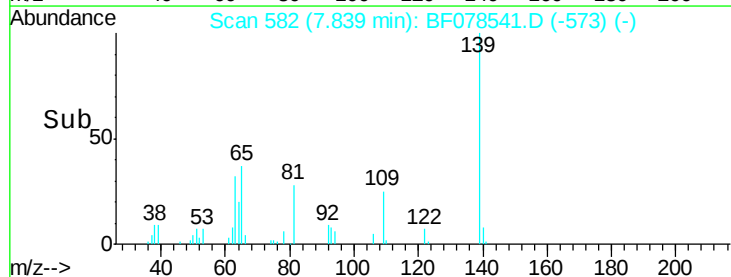
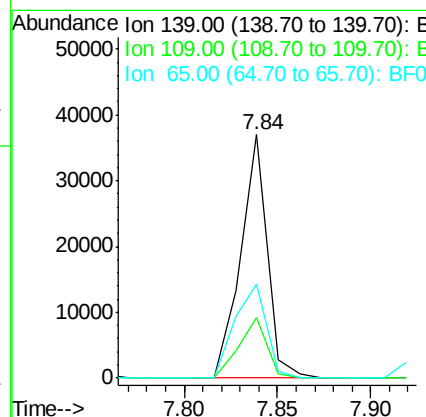
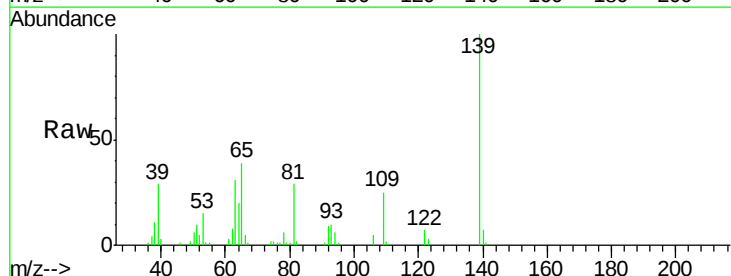
RT: 7.84 min Scan# 582

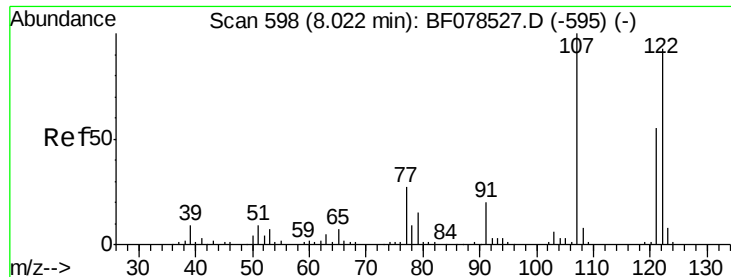
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	139	Resp:	36828
Ion Ratio	Lower	Upper	
139	100		
109	25.1	19.8	29.8
65	38.6	32.7	49.1





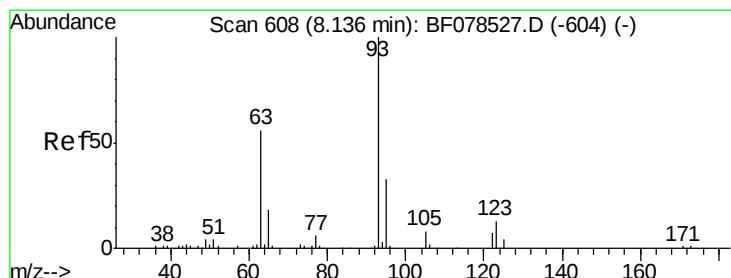
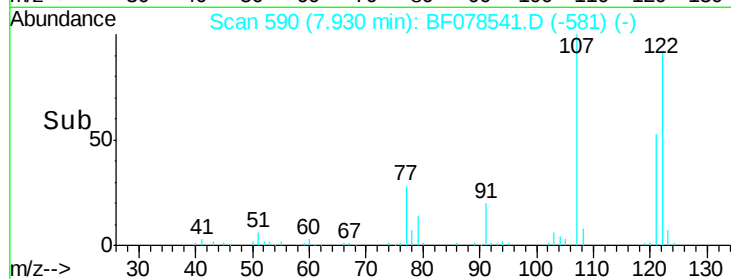
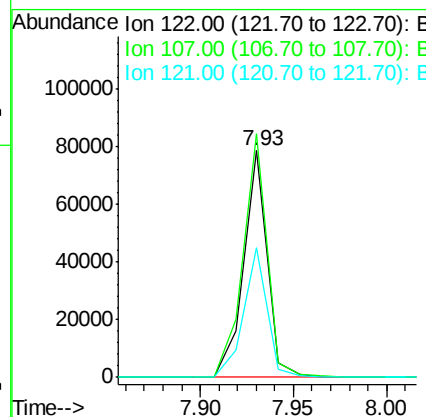
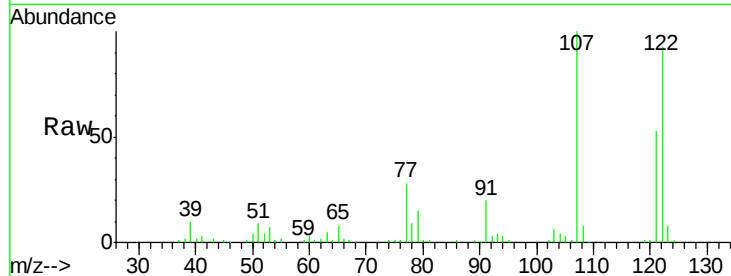
#27
 2,4-Dimethylphenol
 Concen: 41.50 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	69100		
107	107.5	84.6	127.0	
121	57.5	46.0	69.0	

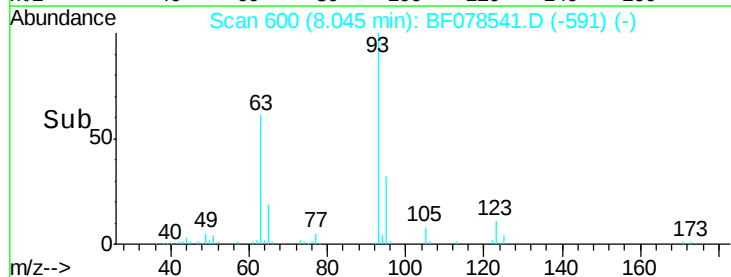
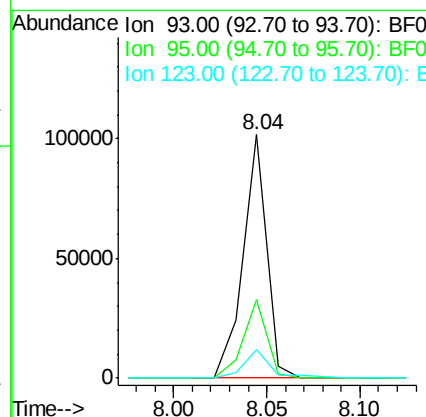
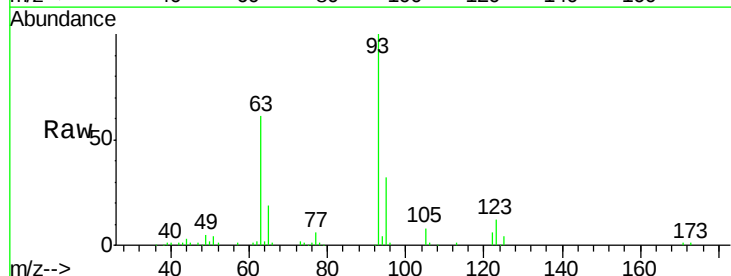
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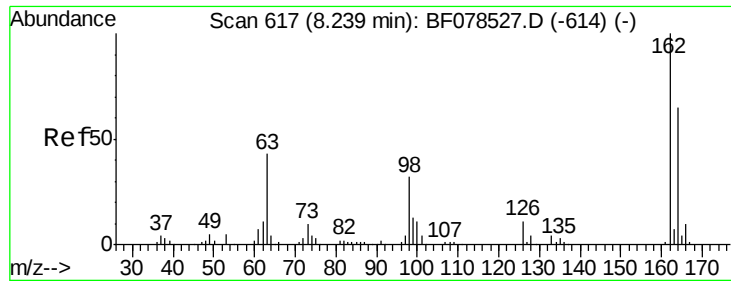
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.15 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	90010		
95	32.2	26.3	39.5	
123	11.6	9.1	13.7	





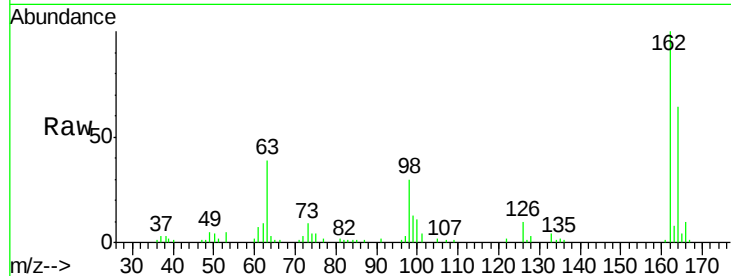
#29
 2,4-Dichlorophenol
 Concen: 42.20 ng
 RT: 8.15 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

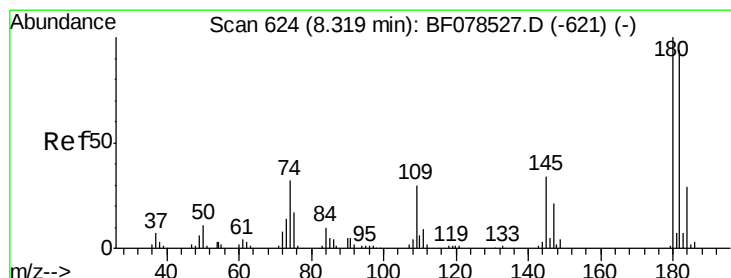
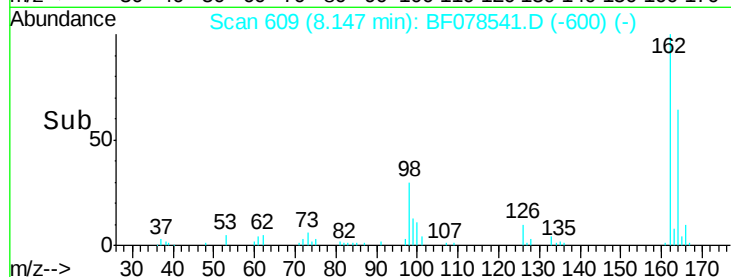
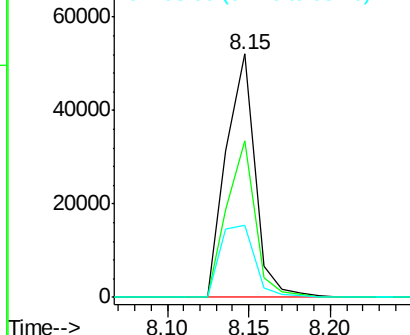
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	63924		
164	64.2	47.0	87.0	
98	29.6	9.2	49.2	

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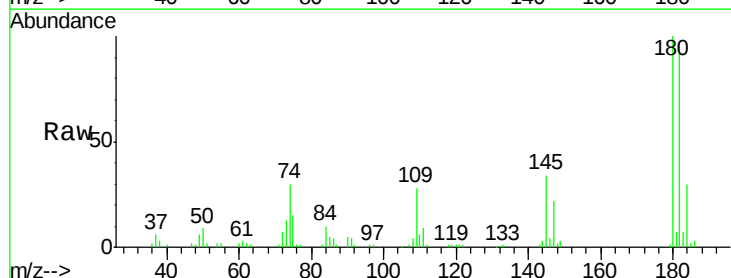


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

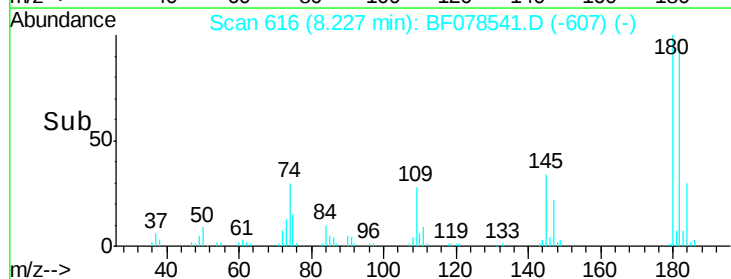
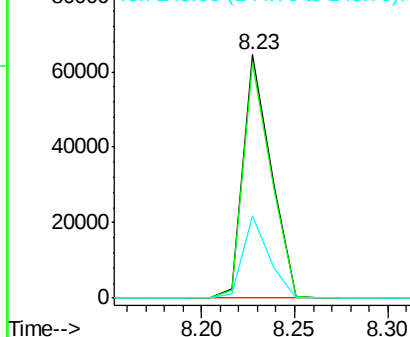


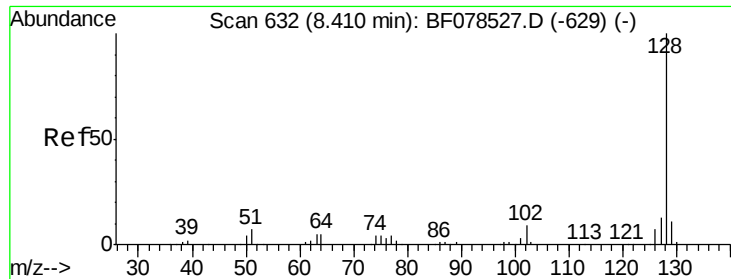
#30
 1,2,4-Trichlorobenzene
 Concen: 38.44 ng
 RT: 8.23 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	66752		
182	96.9	76.9	115.3	
145	33.7	22.5	33.7	



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





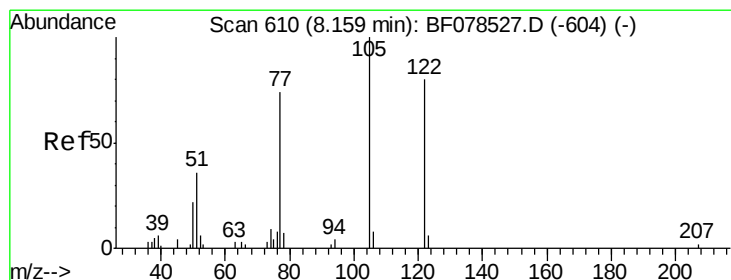
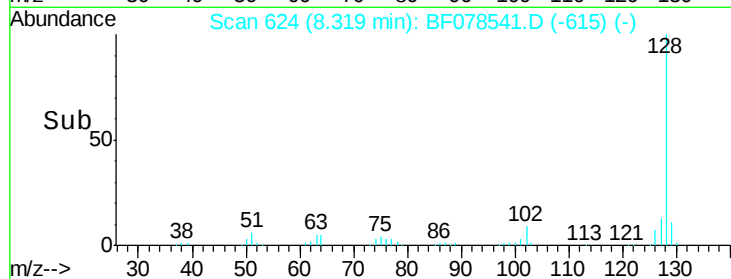
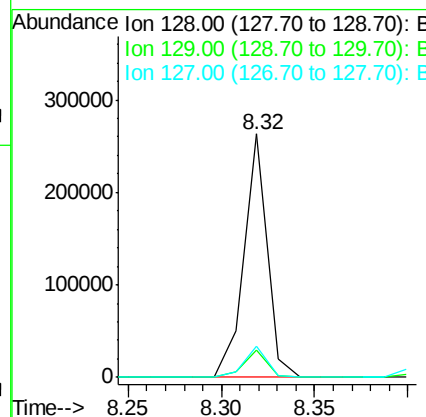
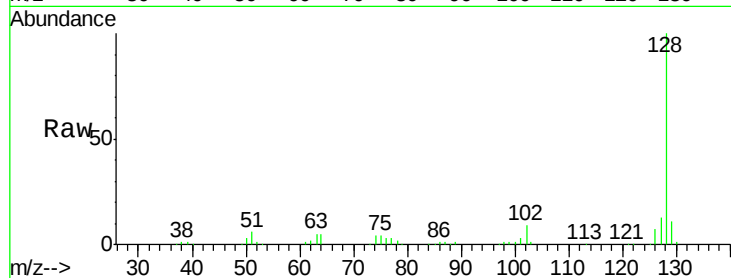
#31
Naphthalene
Concen: 40.36 ng
RT: 8.32 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	228829		
129	11.4	8.6	12.8	
127	13.0	10.7	16.1	

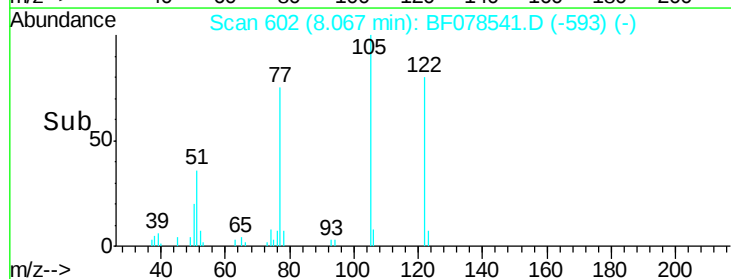
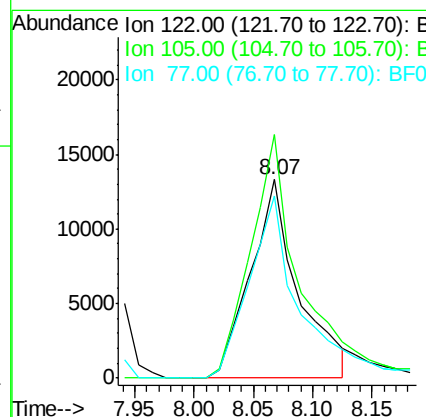
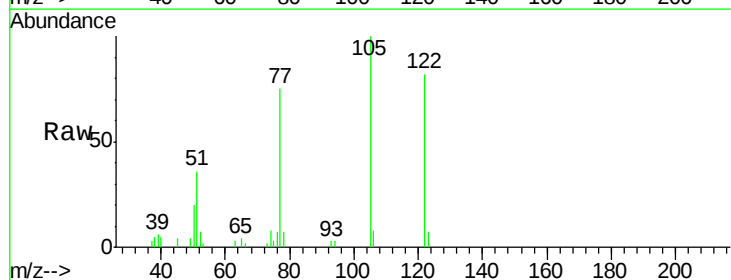
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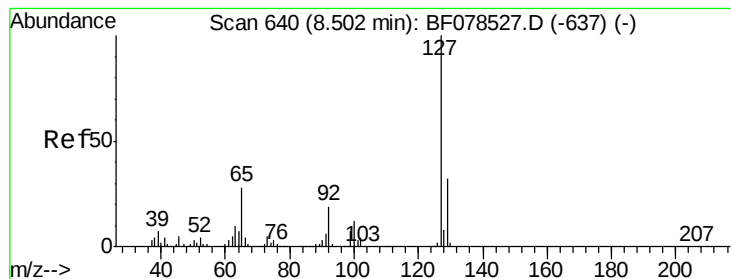
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#32
Benzoic acid
Concen: 47.64 ng
RT: 8.07 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	37263		
105	122.7	96.1	136.1	
77	91.6	64.1	104.1	





#33

4-Chloroaniline

Concen: 41.58 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

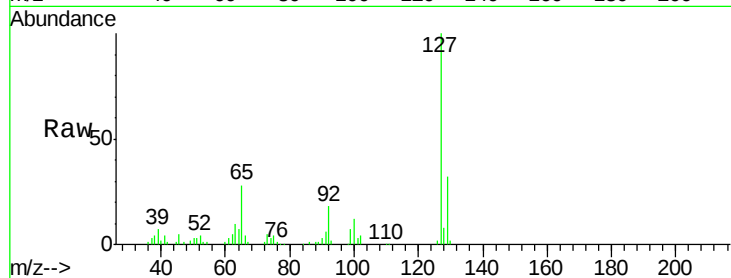
ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	97841
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.5	38.3
65	28.2	21.7	32.5
92	18.1	14.6	21.8

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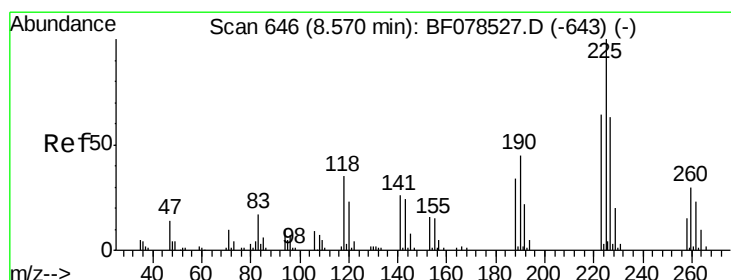
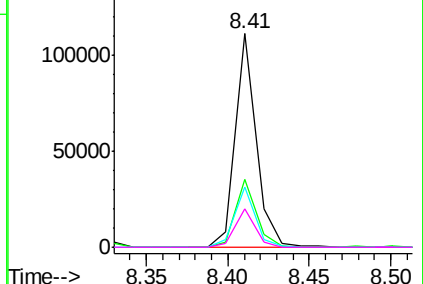
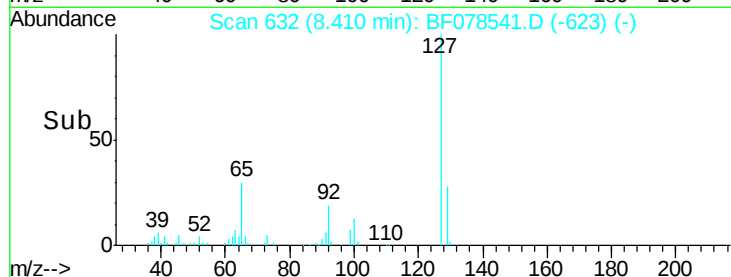


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.98 ng

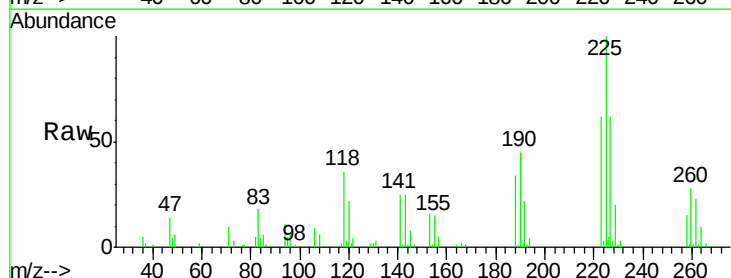
RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

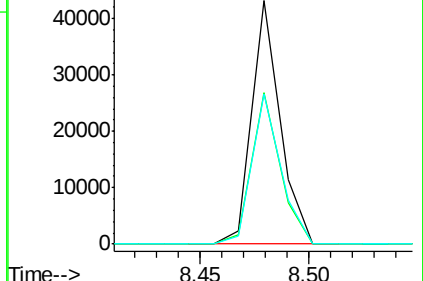
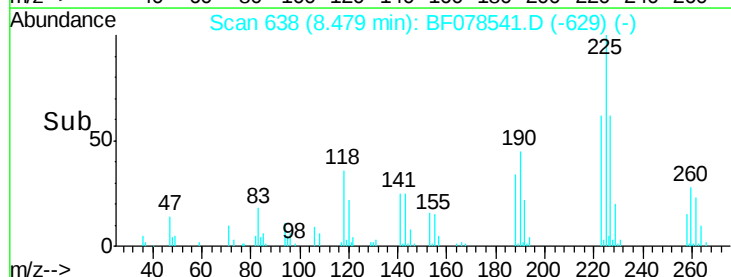
Tgt Ion:	225	Resp:	39077
Ion Ratio	Lower	Upper	
225	100		
223	62.2	47.5	71.3
227	61.6	50.2	75.2

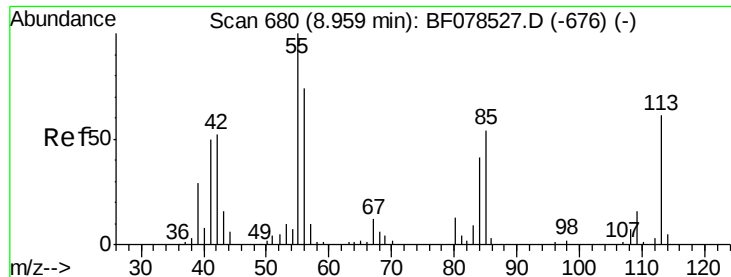


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.75 ng

RT: 8.84 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

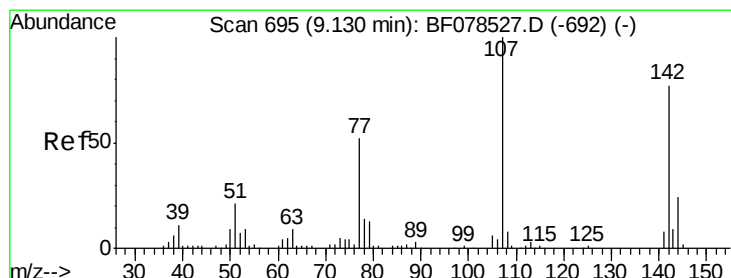
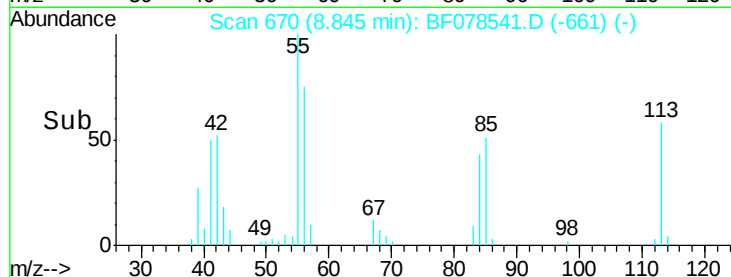
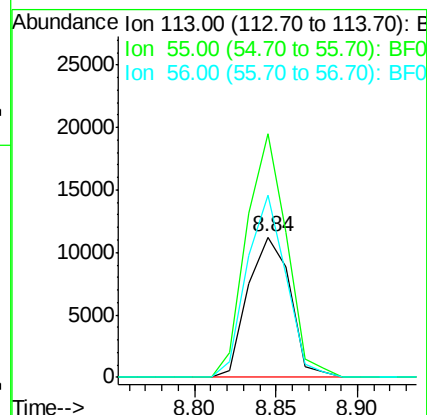
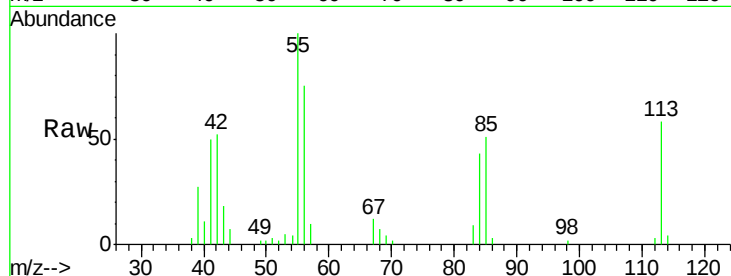
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	20234
Ion Ratio	Lower	Upper	
113	100		
55	173.3	151.9	191.9
56	129.4	106.1	146.1

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#36

4-Chloro-3-methylphenol

Concen: 44.08 ng

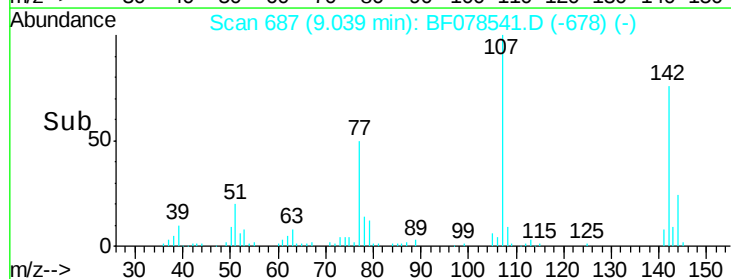
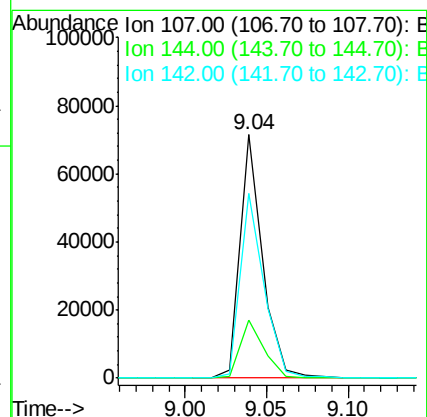
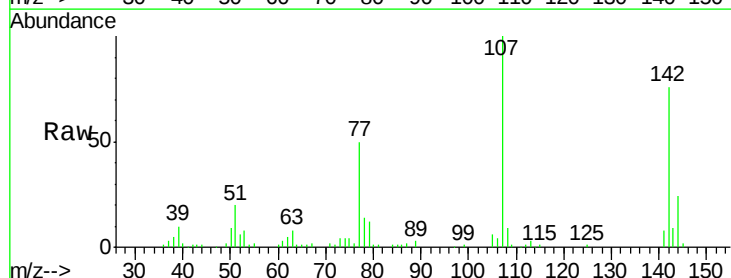
RT: 9.04 min Scan# 687

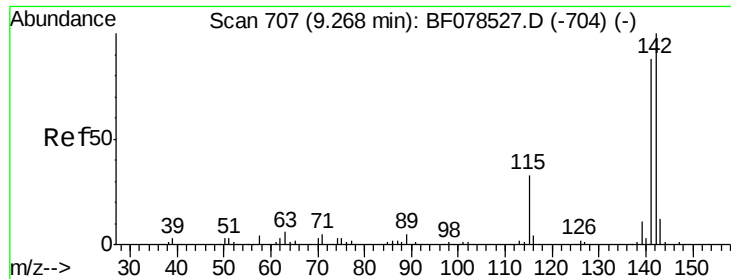
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	107	Resp:	67369
Ion Ratio	Lower	Upper	
107	100		
144	24.0	18.2	27.2
142	75.8	58.0	87.0





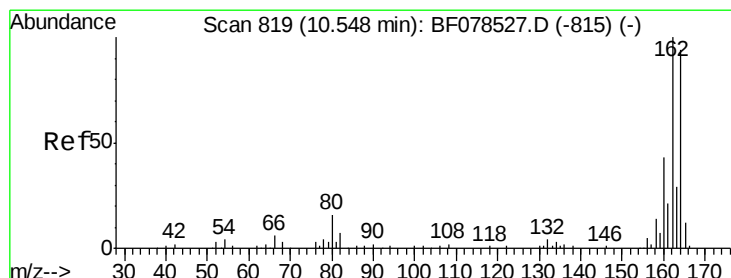
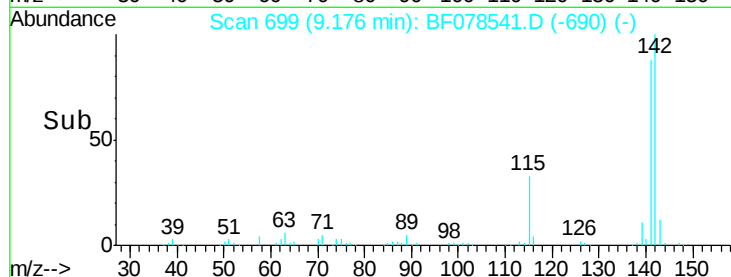
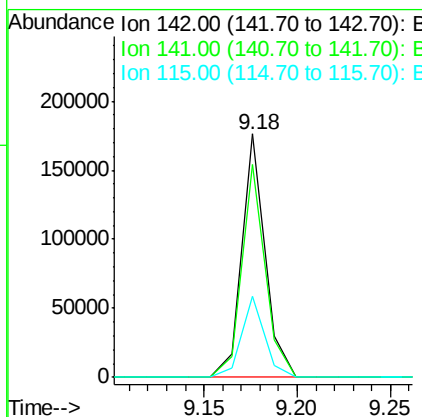
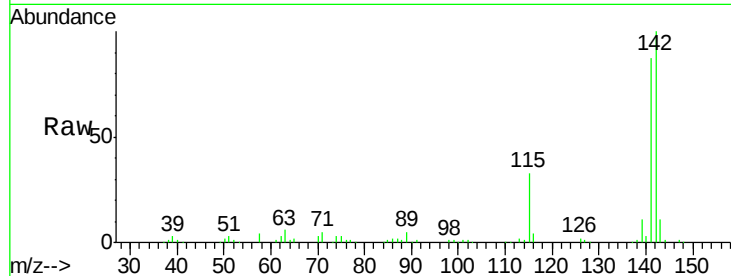
#37
 2-Methylnaphthalene
 Concen: 40.00 ng
 RT: 9.18 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	153986		
141	87.4	70.3	105.5	
115	33.1	24.6	37.0	

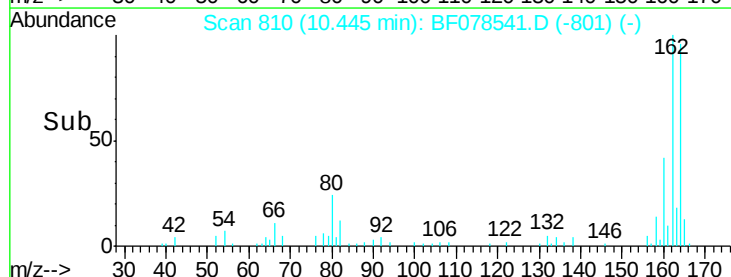
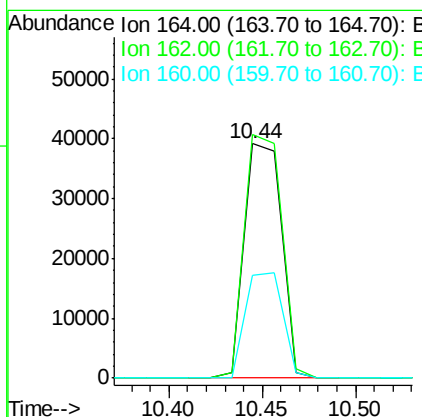
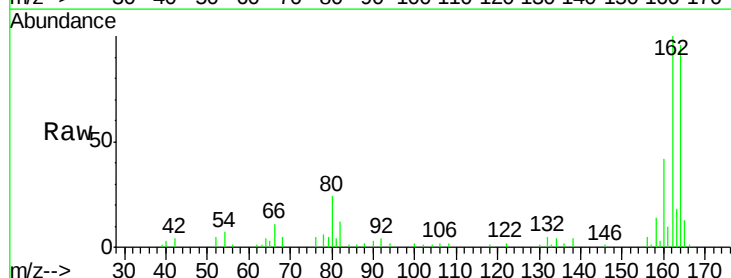
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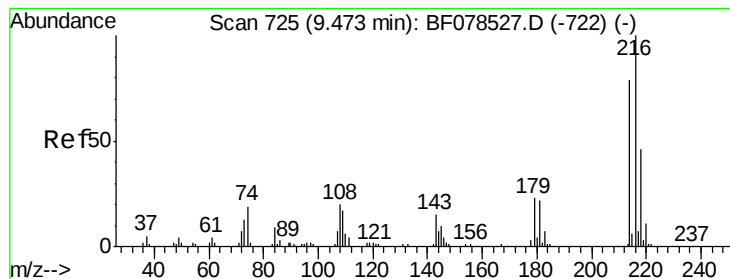
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	54175		
162	103.9	82.2	123.2	
160	43.8	34.7	52.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.53 ng

RT: 9.38 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF078541.D

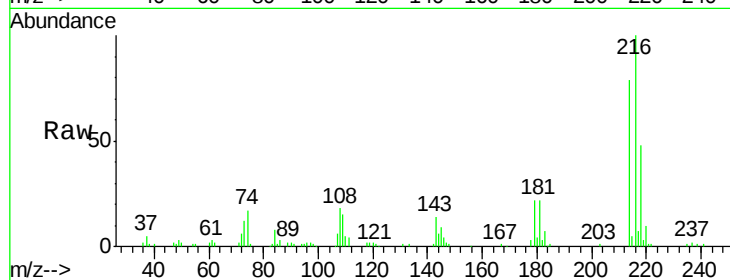
Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:216 Resp: 68040

Ion Ratio Lower Upper

216 100

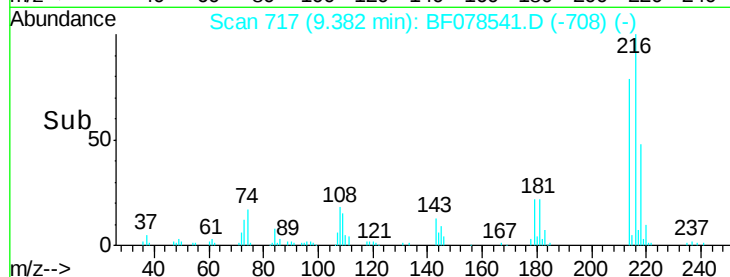
214 79.9 62.0 93.0

179 21.7 17.3 25.9

108 19.0 14.6 21.8

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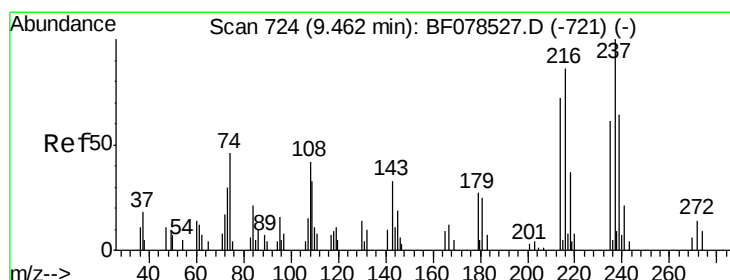
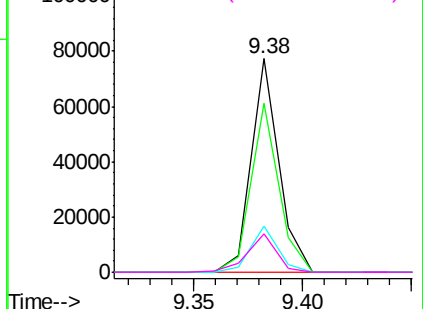


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.67 ng

RT: 9.37 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

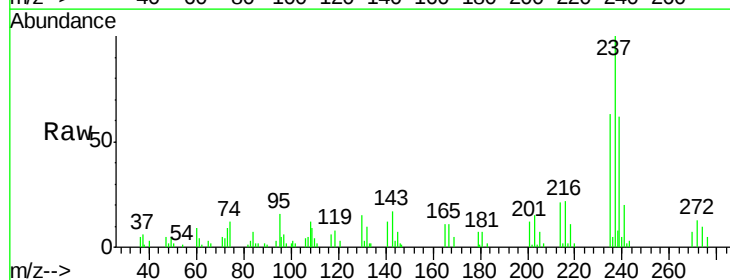
Tgt Ion:237 Resp: 22796

Ion Ratio Lower Upper

237 100

235 63.0 44.1 84.1

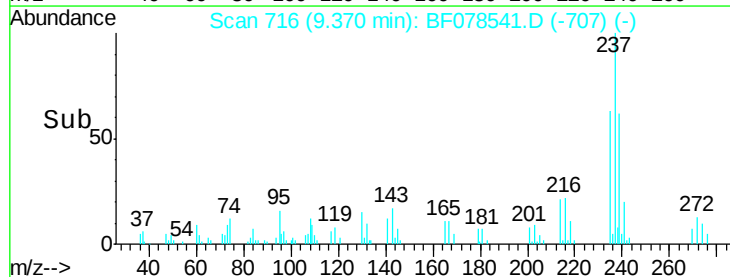
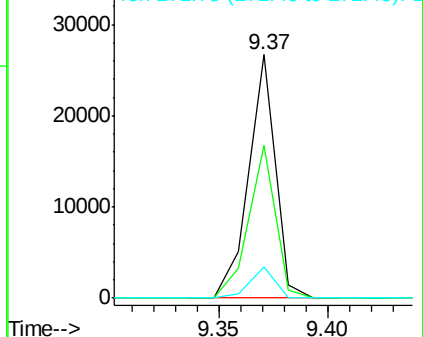
272 12.8 0.0 34.4

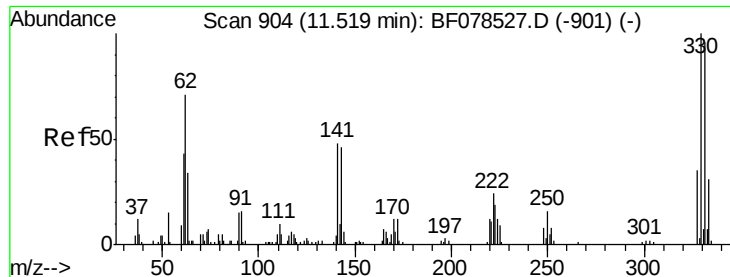


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





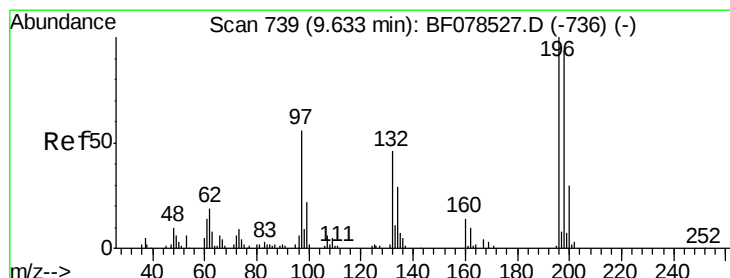
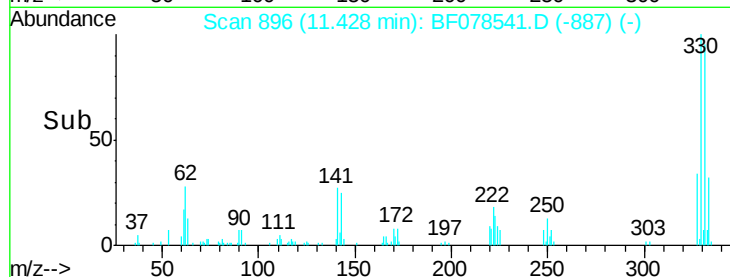
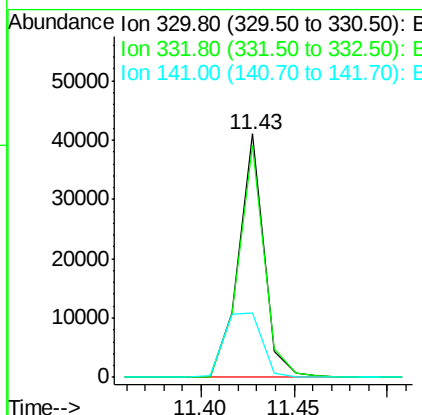
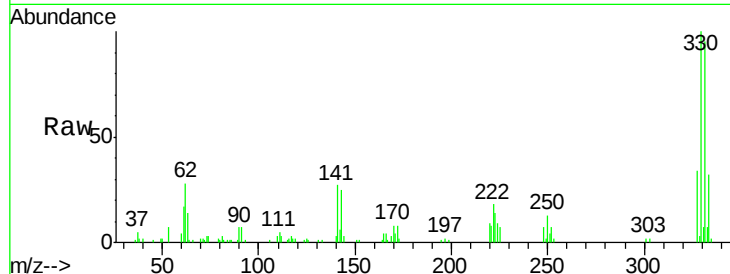
#41
 2,4,6-Tribromophenol
 Concen: 87.83 ng
 RT: 11.43 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	39462		
332	96.3	78.6	117.8	
141	39.0	31.2	46.8	

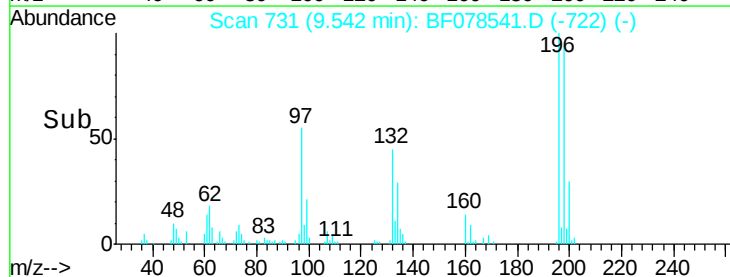
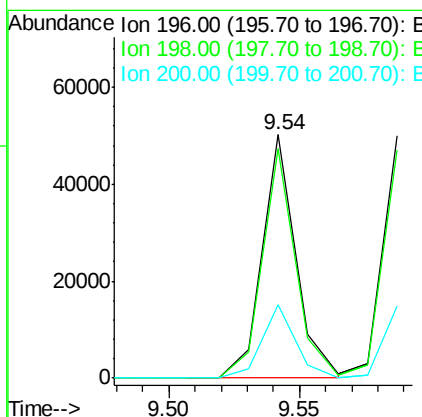
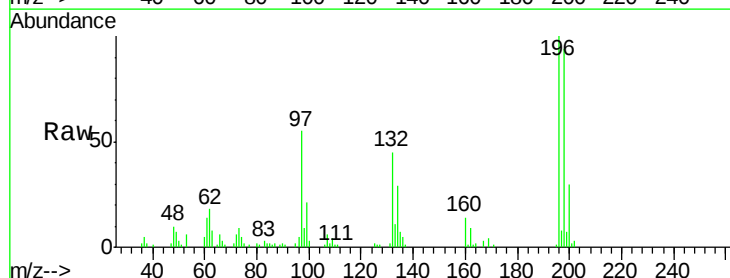
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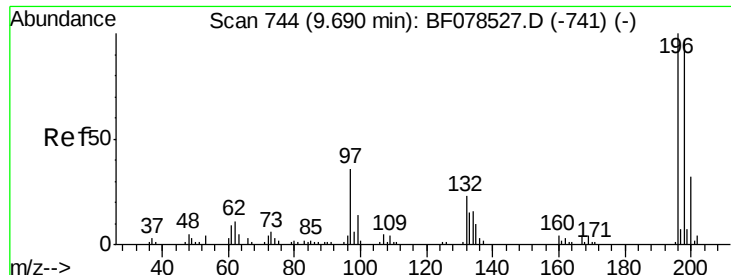
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#42
 2,4,6-Trichlorophenol
 Concen: 42.66 ng
 RT: 9.54 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	45160		
198	94.5	75.4	113.2	
200	30.1	24.0	36.0	





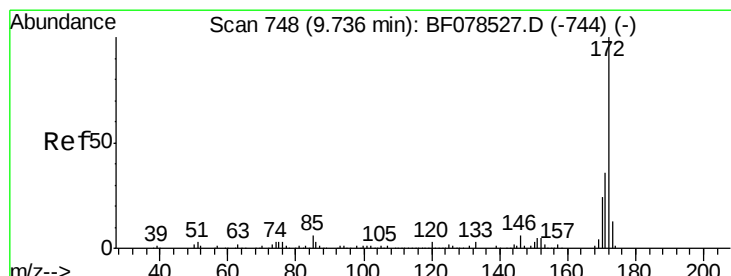
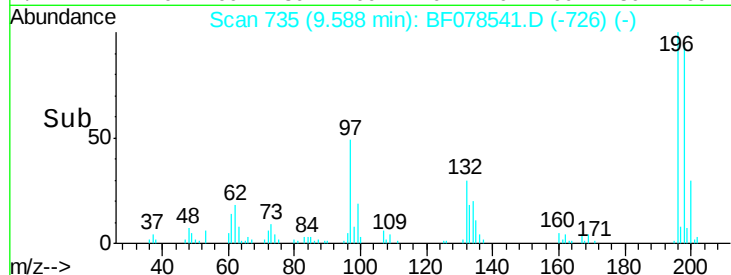
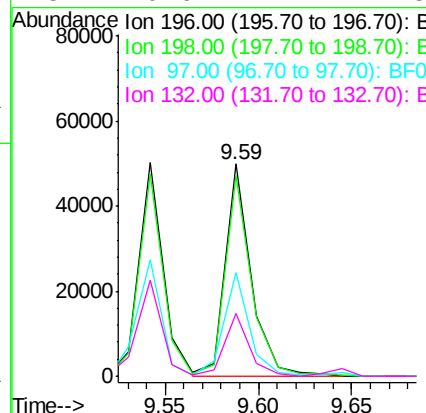
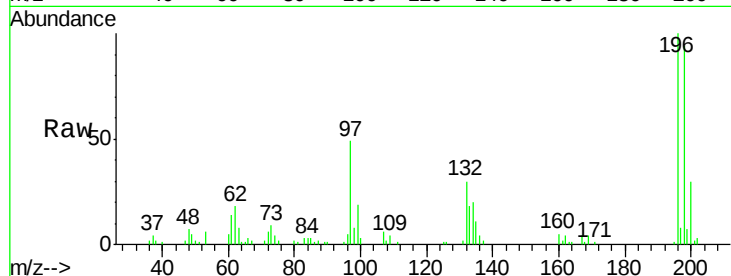
#43
 2,4,5-Trichlorophenol
 Concen: 43.64 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	48261		
198	94.4	76.6	115.0	
97	48.7	50.6	75.8	
132	29.6	27.7	41.5	

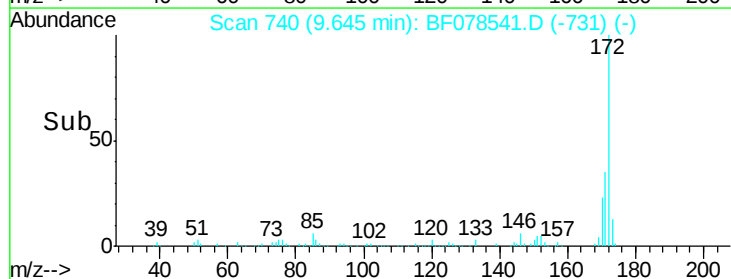
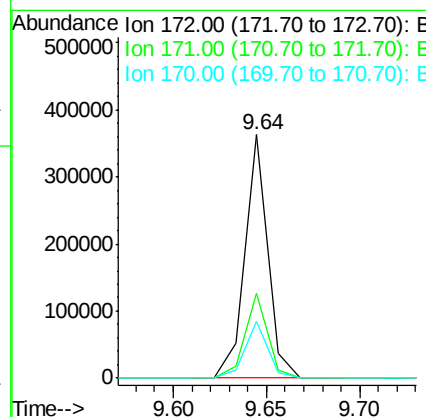
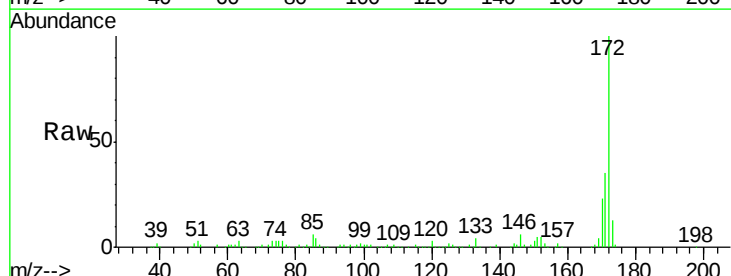
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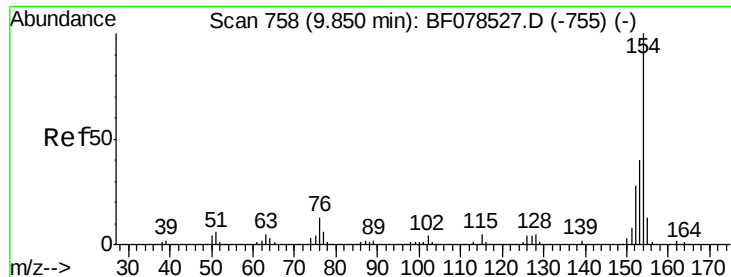
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#44
 2-Fluorobiphenyl
 Concen: 82.22 ng
 RT: 9.64 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	311619		
171	34.9	28.6	42.8	
170	23.3	18.5	27.7	





#45

1,1'-Biphenyl

Concen: 40.30 ng

RT: 9.76 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

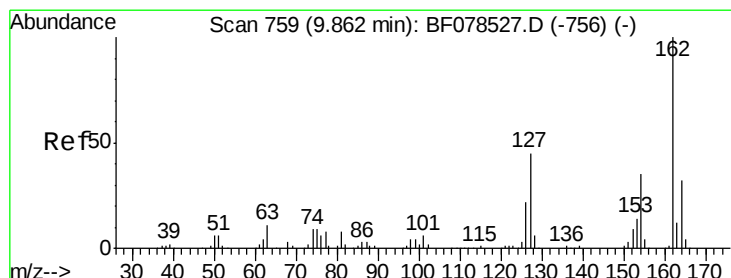
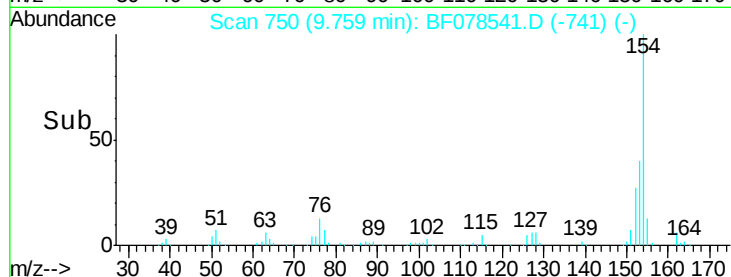
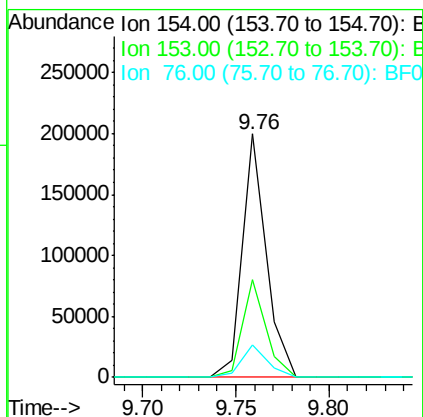
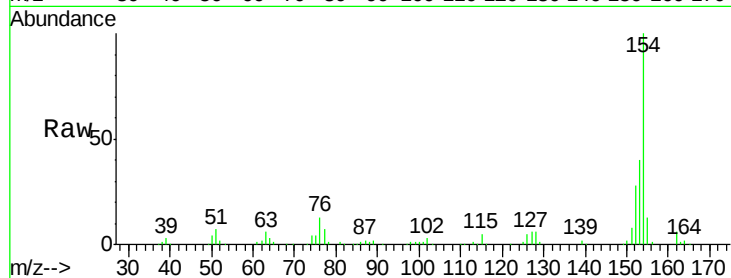
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	178564
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.0	60.0
76	13.2	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 40.81 ng

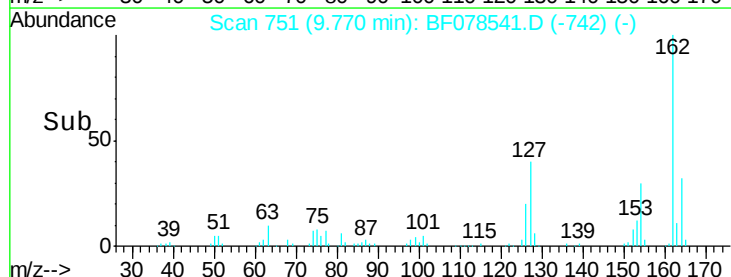
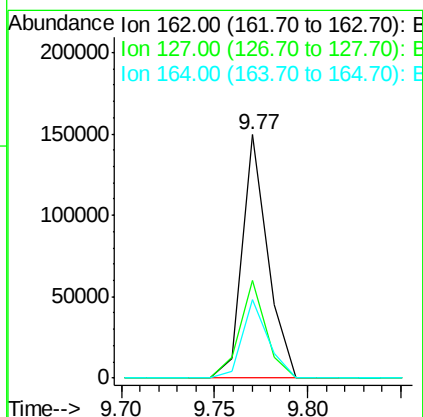
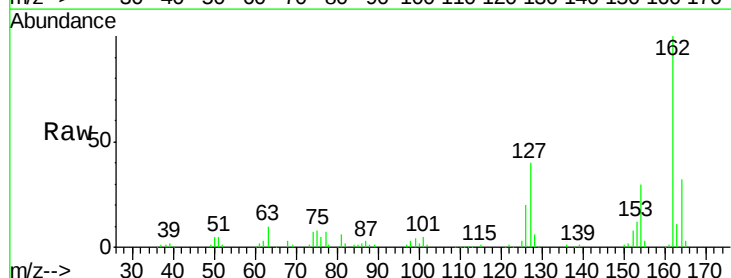
RT: 9.77 min Scan# 751

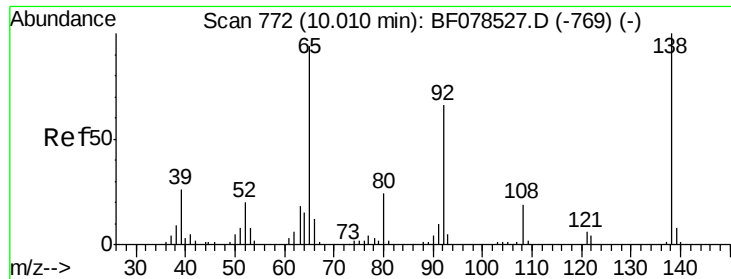
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	162	Resp:	142289
Ion Ratio	Lower	Upper	
162	100		
127	40.1	32.6	49.0
164	32.1	26.0	39.0





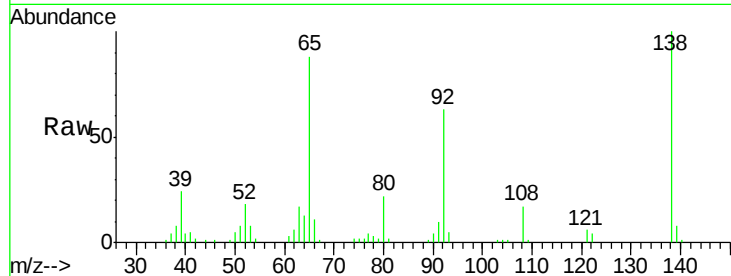
#47
2-Nitroaniline
Concen: 48.84 ng
RT: 9.92 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

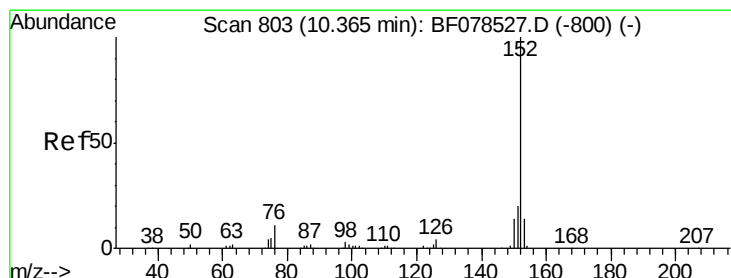
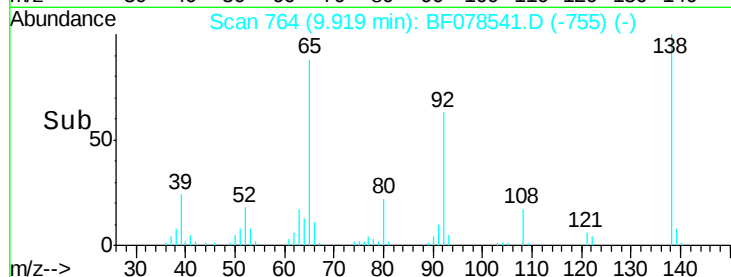
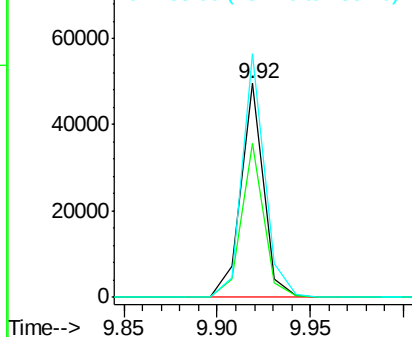
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	51.3	76.9
138	113.9	70.4	105.6

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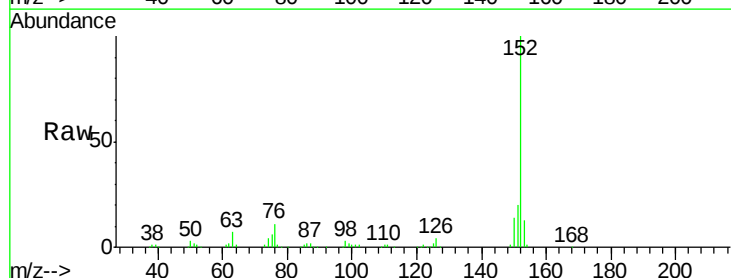


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

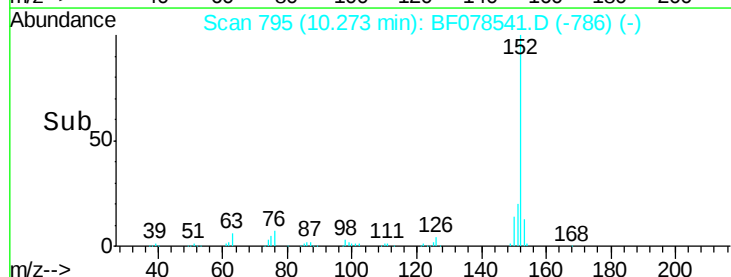
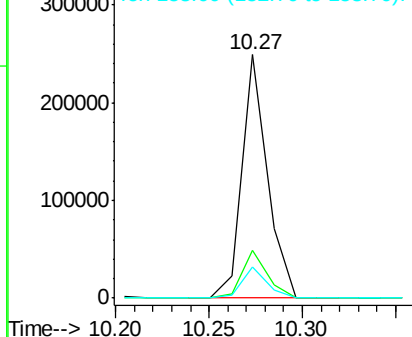


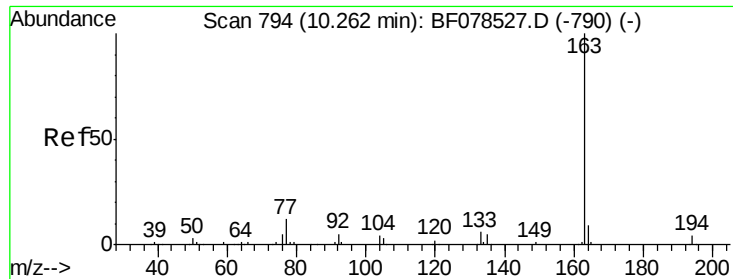
#48
Acenaphthylene
Concen: 41.97 ng
RT: 10.27 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.9	10.2	15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





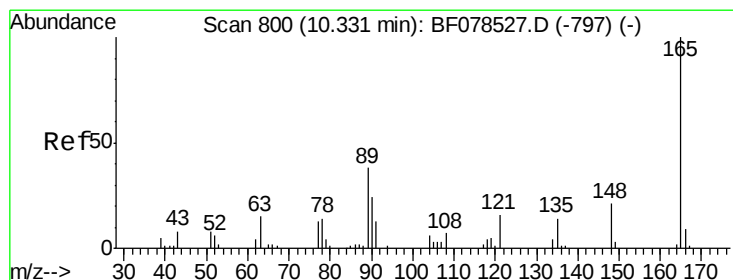
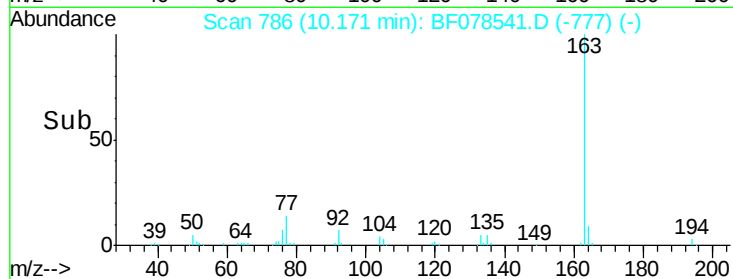
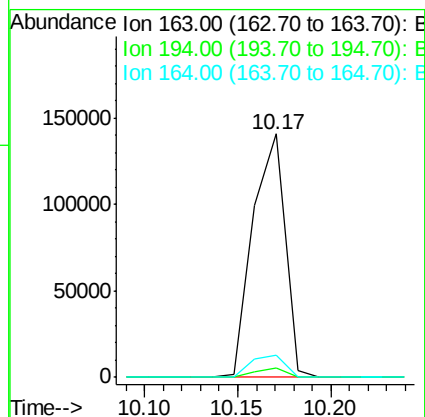
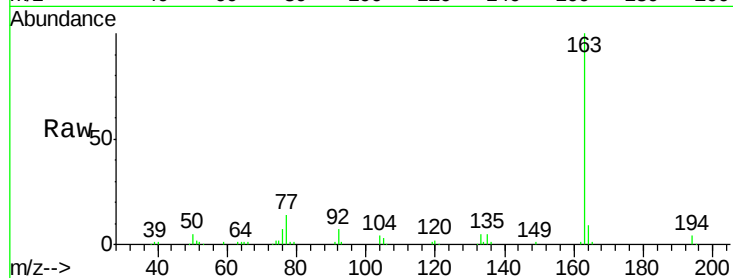
#49
Dimethylphthalate
Concen: 41.47 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.3	3.5#
164	9.3	8.6	13.0

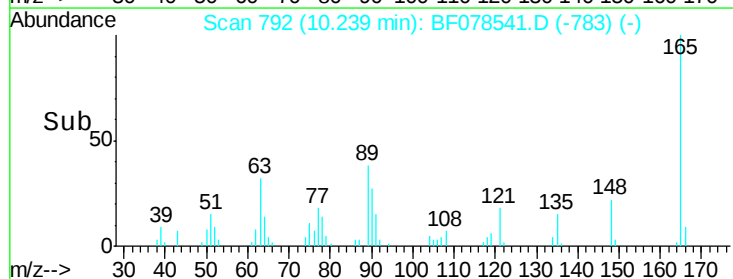
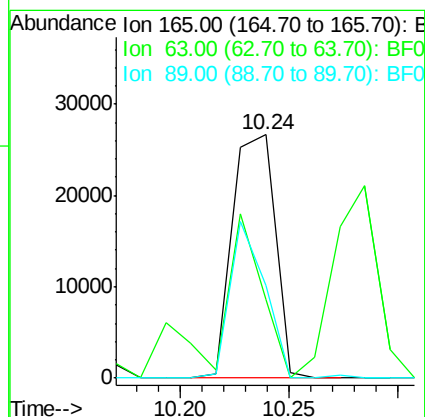
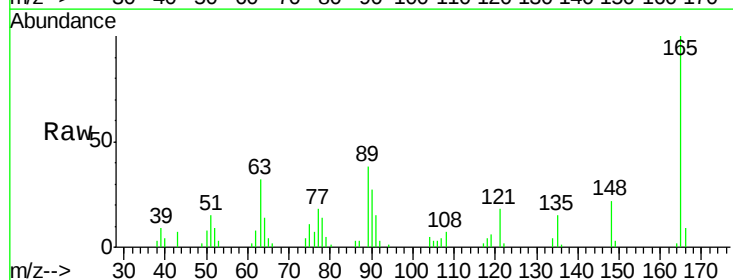
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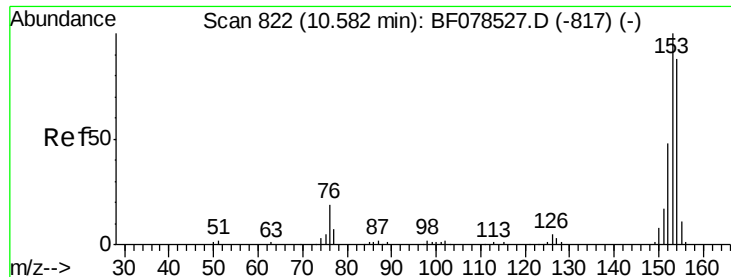
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#50
2,6-Dinitrotoluene
Concen: 43.33 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.0	24.1	36.1
89	38.1	28.9	43.3





#51

Acenaphthene

Concen: 41.33 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

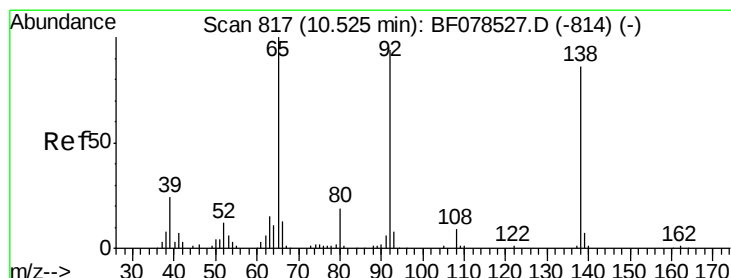
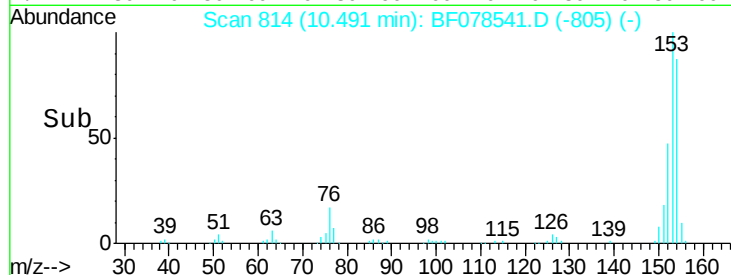
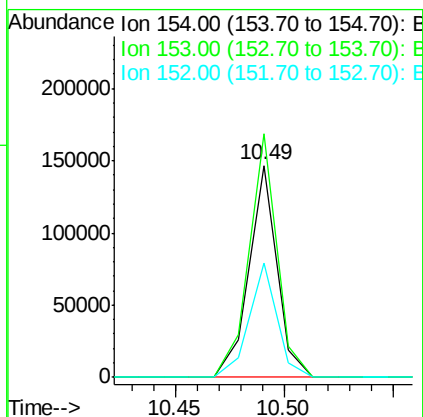
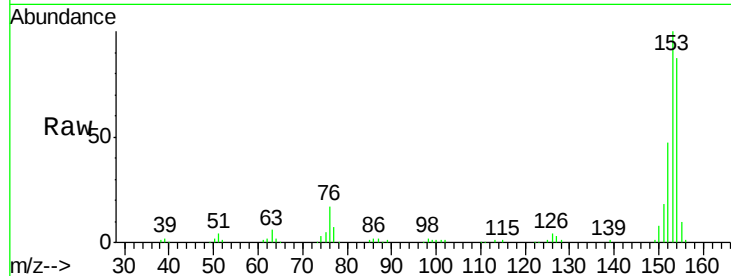
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	131011
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.4	137.2
152	53.9	43.0	64.6

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#52

3-Nitroaniline

Concen: 45.66 ng

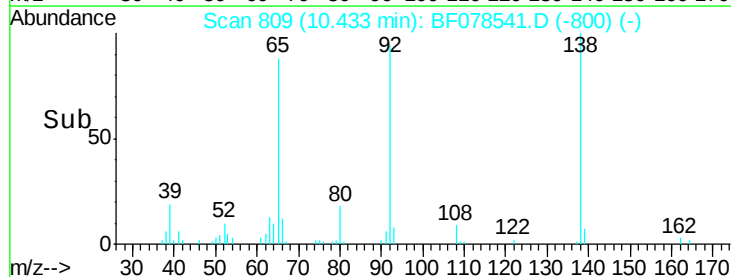
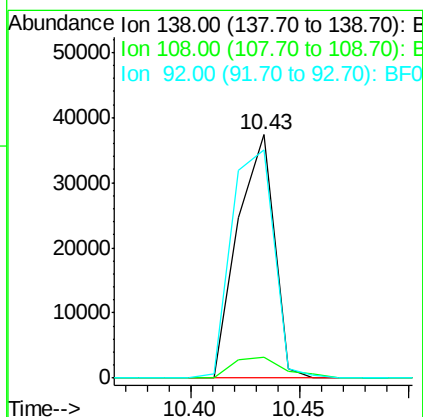
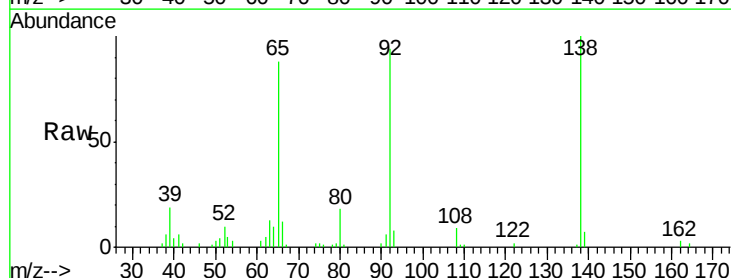
RT: 10.43 min Scan# 809

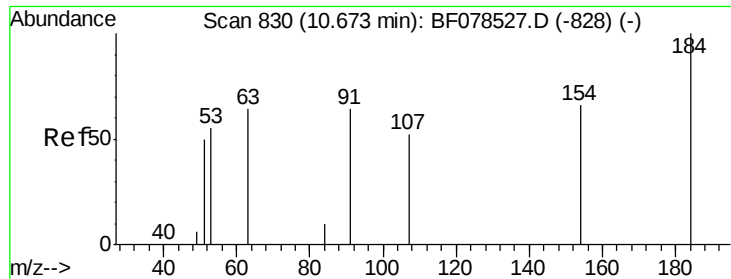
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	138	Resp:	43480
Ion Ratio	Lower	Upper	
138	100		
108	8.8	8.2	12.4
92	93.7	88.4	132.6





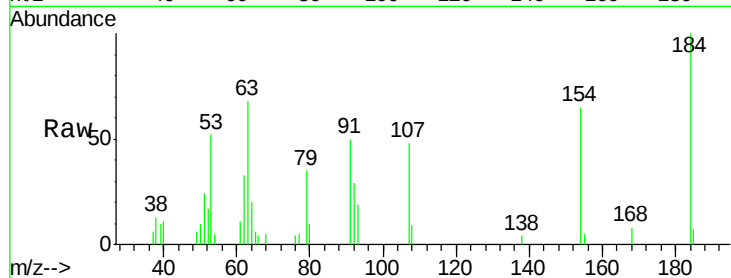
#53
2,4-Dinitrophenol
Concen: 40.04 ng
RT: 10.57 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

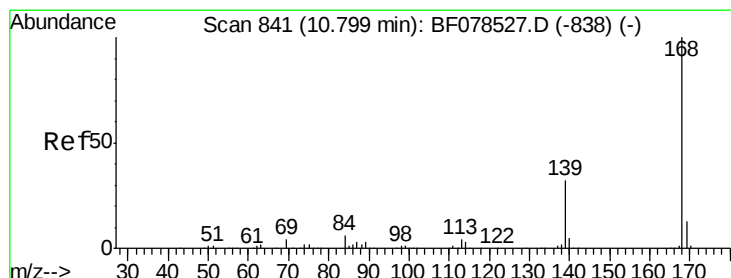
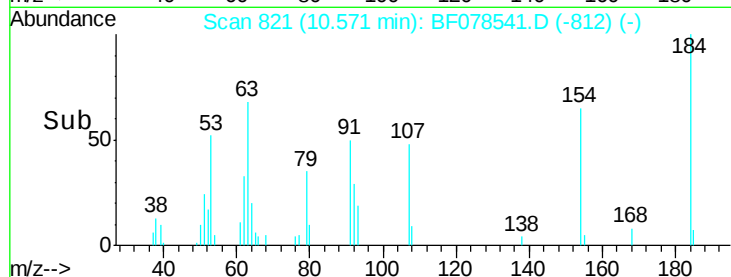
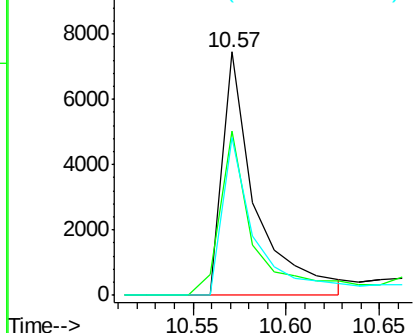
Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.7	51.9	77.9
154	64.9	51.0	76.4

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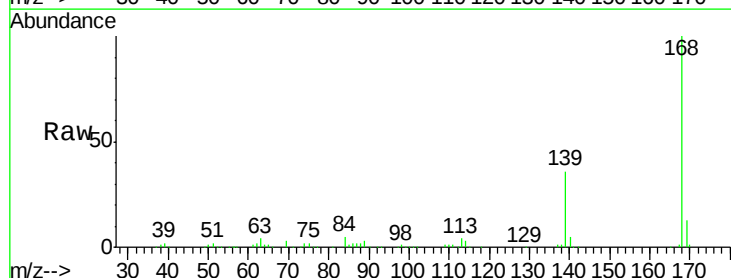


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

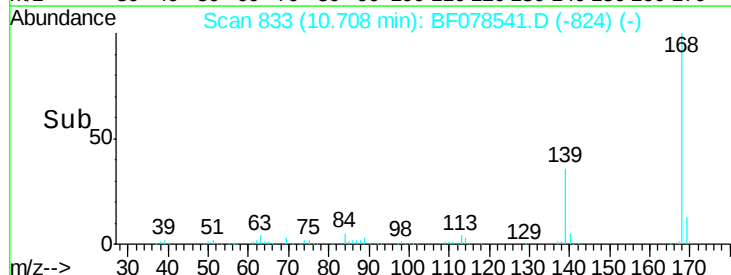
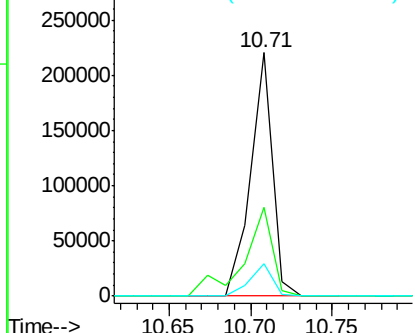


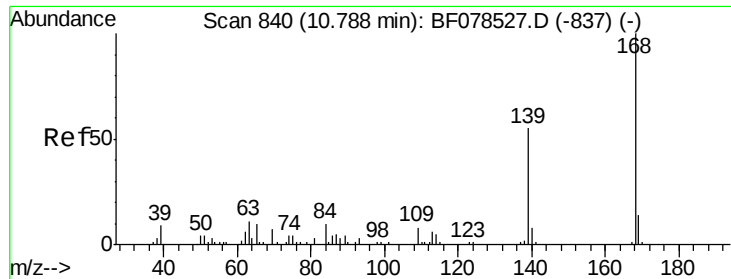
#54
Dibenzofuran
Concen: 42.32 ng
RT: 10.71 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	31.0	46.4
169	13.1	10.7	16.1



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





#55

4-Nitrophenol

Concen: 30.31 ng m

RT: 10.67 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF078541.D

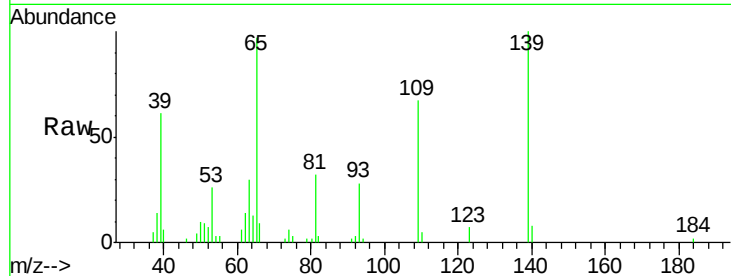
Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:139 Resp: 20004

Ion Ratio Lower Upper

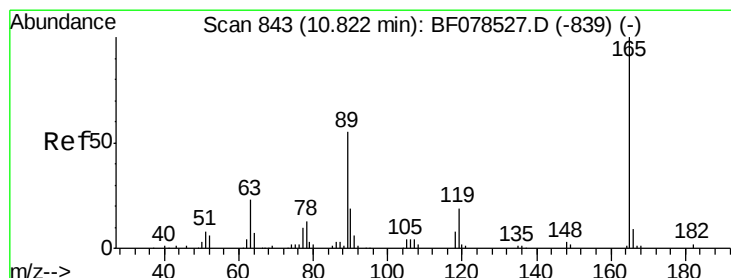
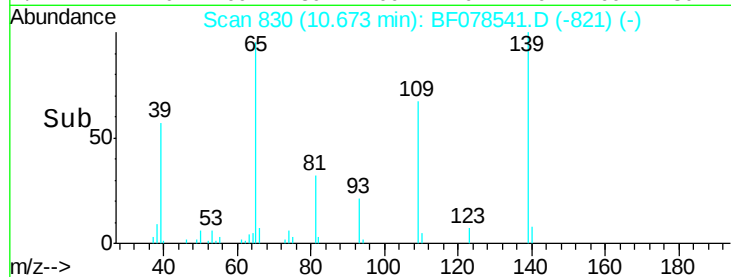
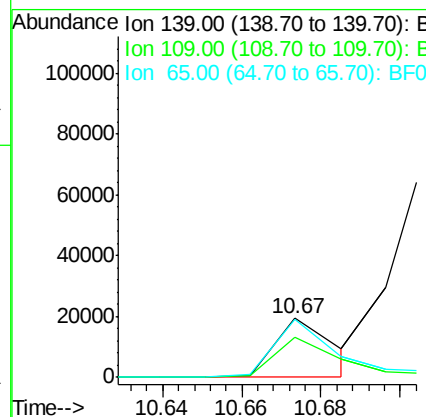
139 100

109 66.9 36.7 76.7

65 97.4 49.9 89.9#

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#56

2,4-Dinitrotoluene

Concen: 45.10 ng

RT: 10.73 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:165 Resp: 48916

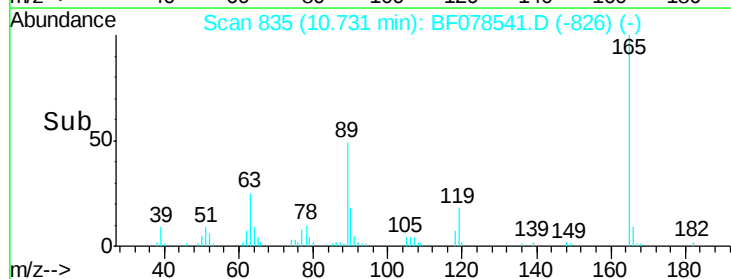
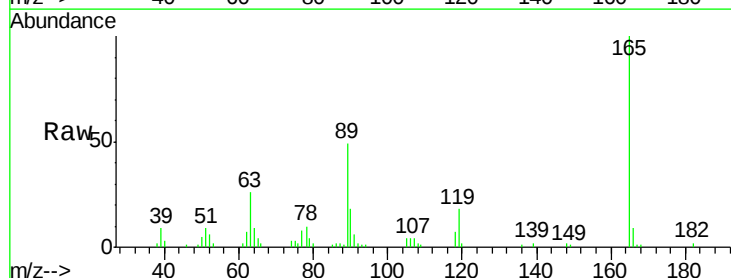
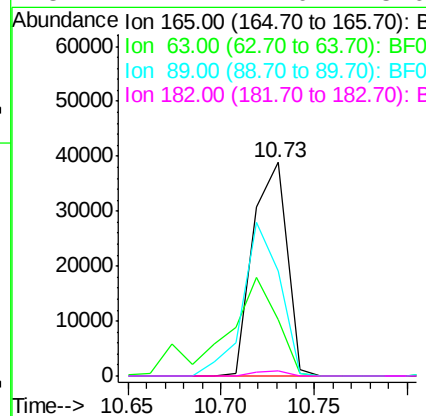
Ion Ratio Lower Upper

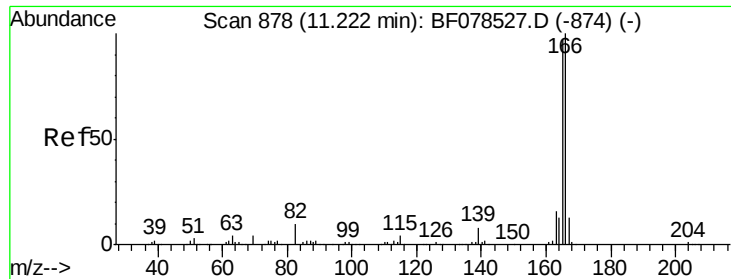
165 100

63 26.2 26.5 39.7#

89 49.0 46.4 69.6

182 2.4 2.0 3.0





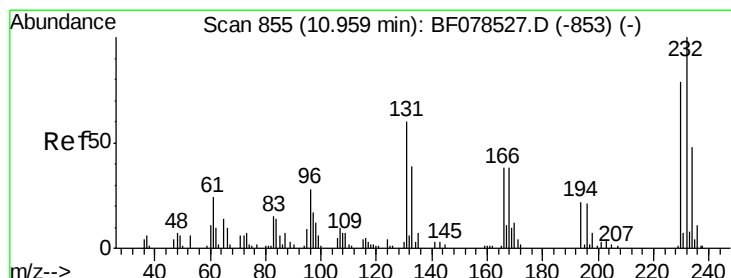
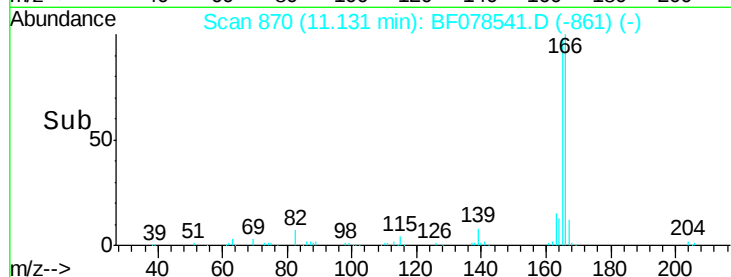
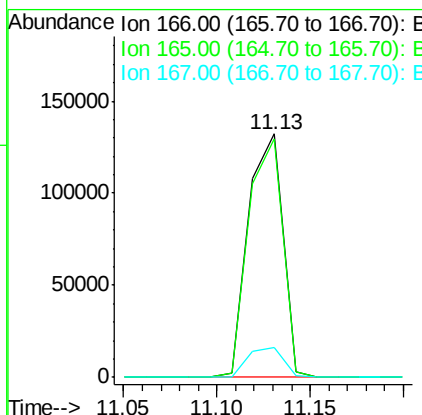
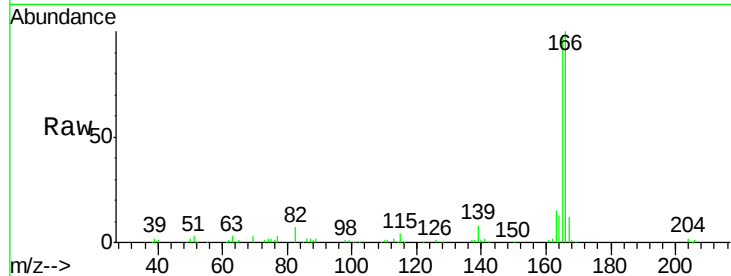
#57
 Fluorene
 Concen: 42.97 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	168645		
165	97.8	78.9	118.3	
167	12.2	10.7	16.1	

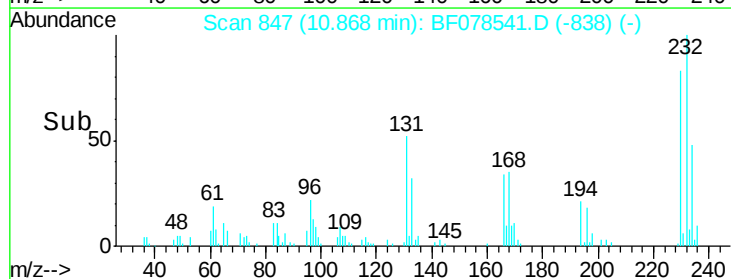
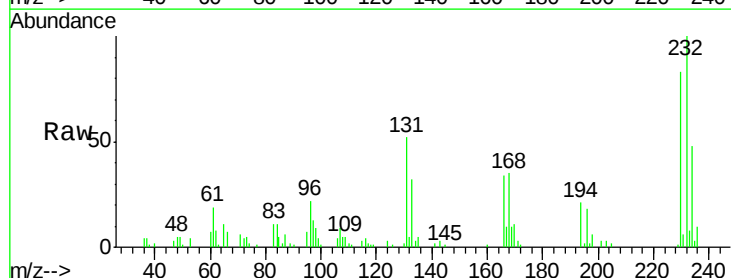
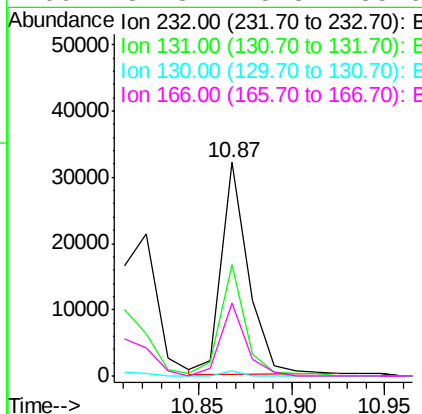
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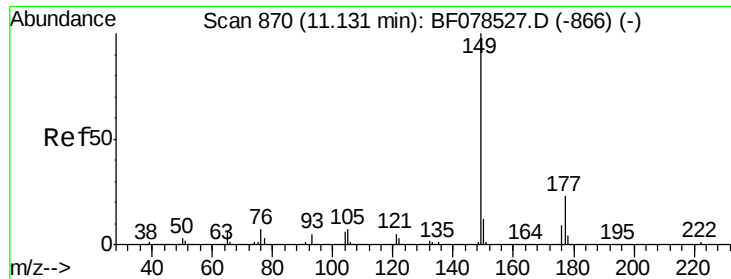
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.42 ng
 RT: 10.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	32318		
131	50.0	37.8	56.8	
130	1.7	1.5	2.3	
166	32.3	25.8	38.6	





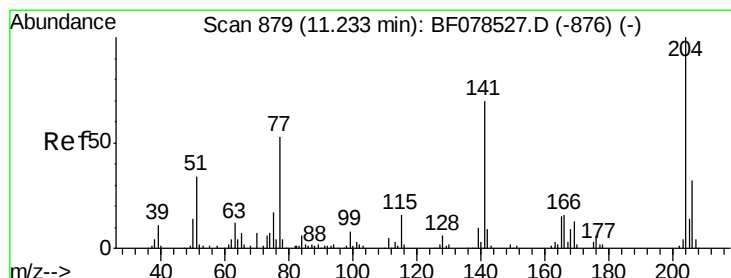
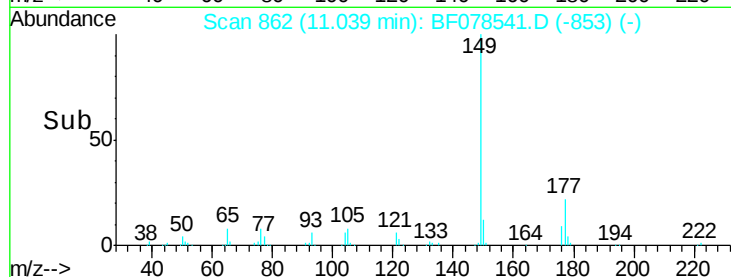
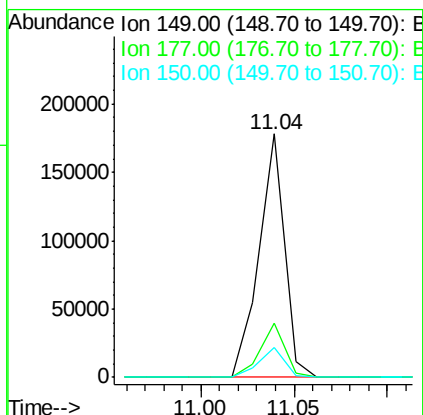
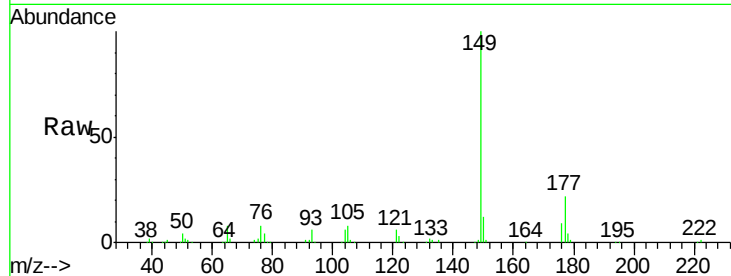
#59
Diethylphthalate
Concen: 42.92 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	168416		
177	22.2	17.4	26.2	
150	12.1	9.4	14.2	

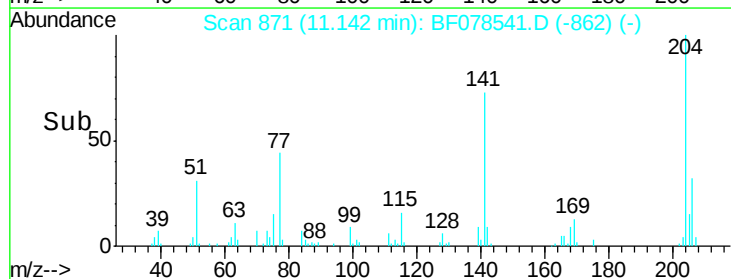
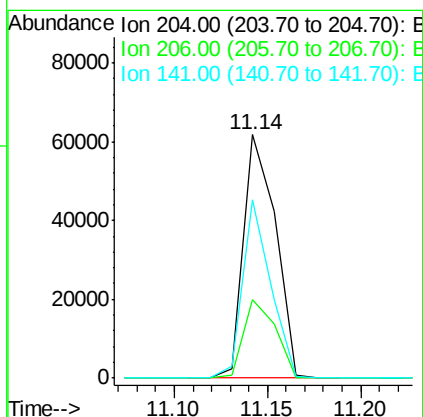
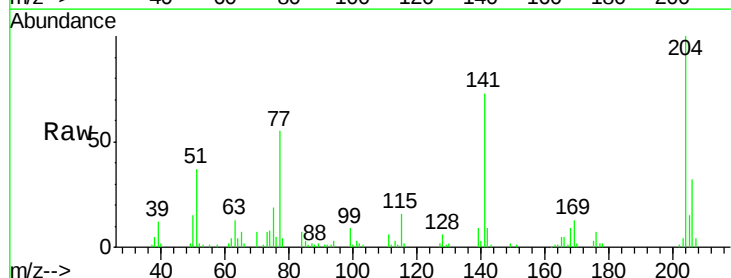
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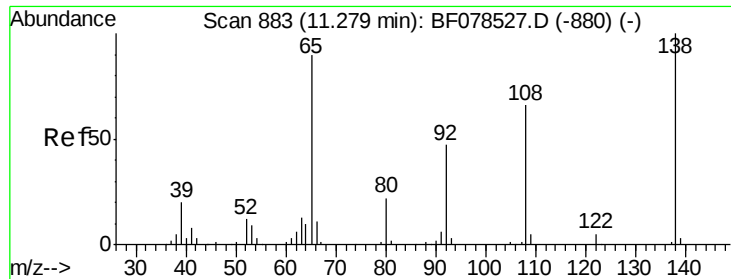
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 40.76 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	73585		
206	32.3	25.6	38.4	
141	73.4	35.4	53.0	





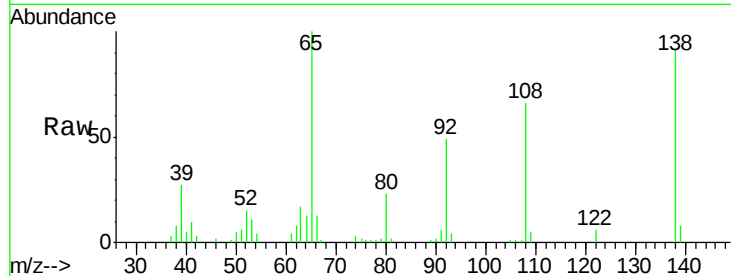
#61
4-Nitroaniline
Concen: 41.53 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

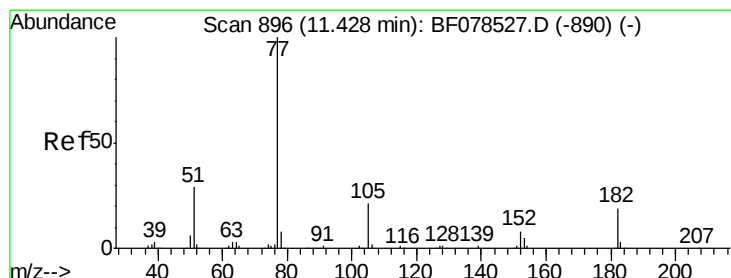
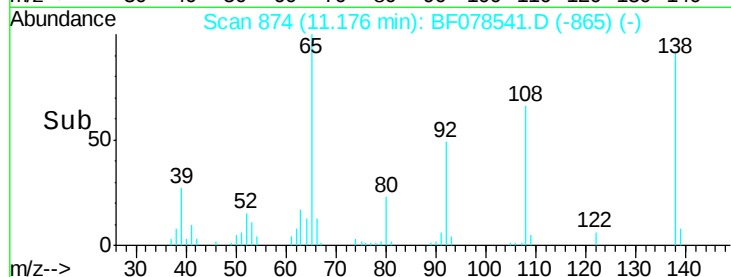
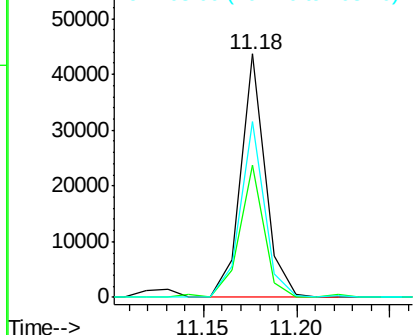
Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	27.3	67.3
108	72.1	47.2	87.2

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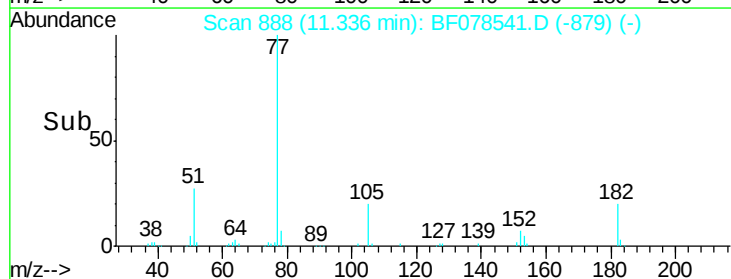
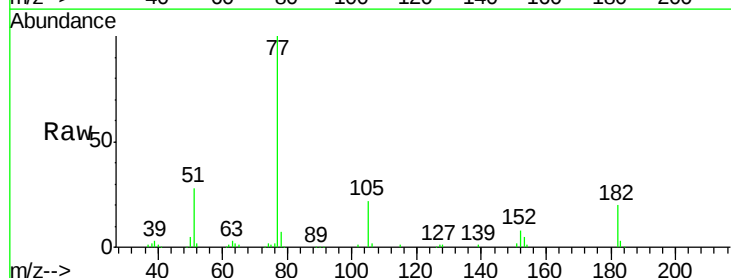
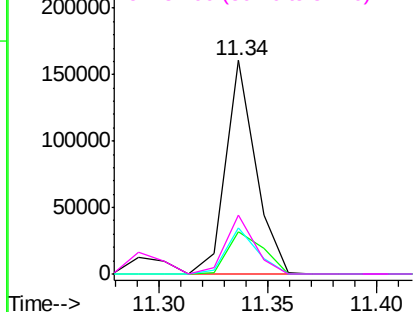
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

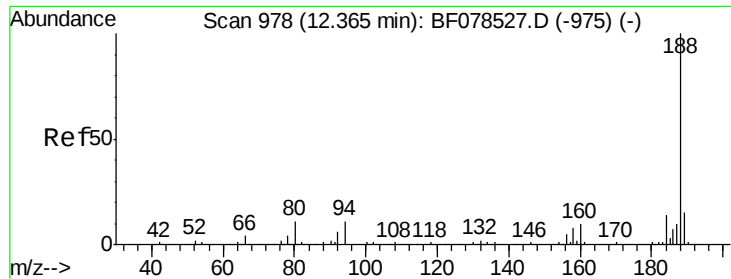


#62
Azobenzene
Concen: 42.33 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	36.8
105	21.5	0.3	40.3
51	27.7	9.1	49.1

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





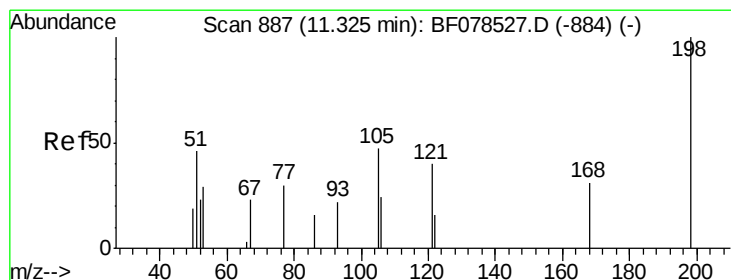
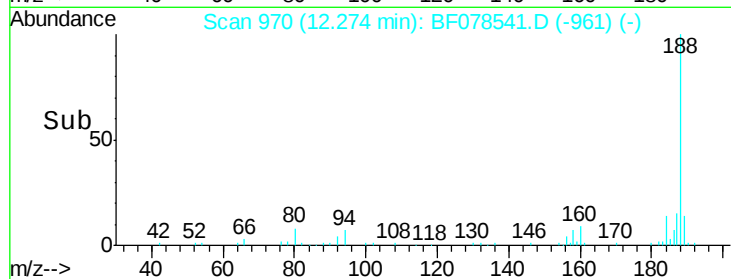
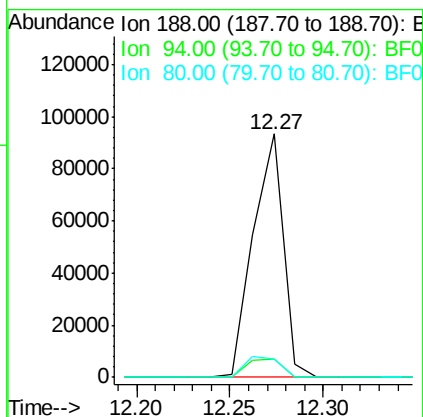
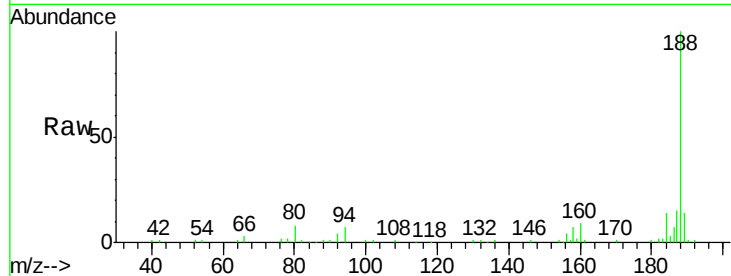
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.3	9.0	13.4#
80	7.6	9.5	14.3#

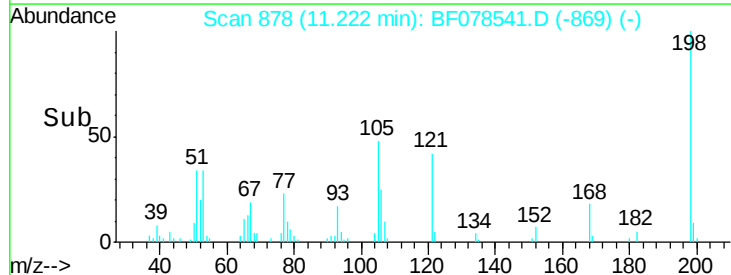
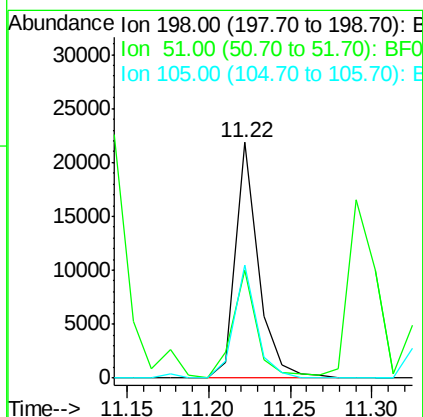
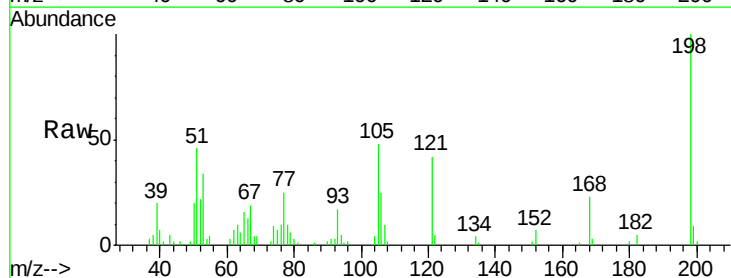
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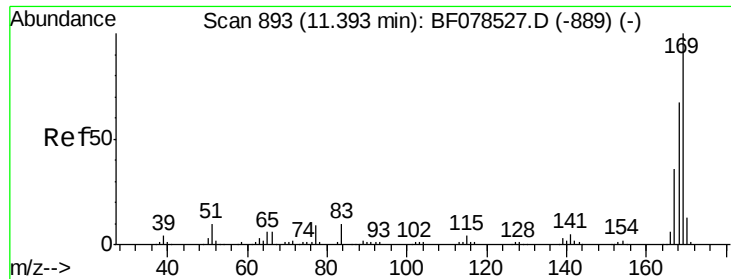
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.80 ng
 RT: 11.22 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.9	48.6	88.6#
105	47.9	45.8	85.8





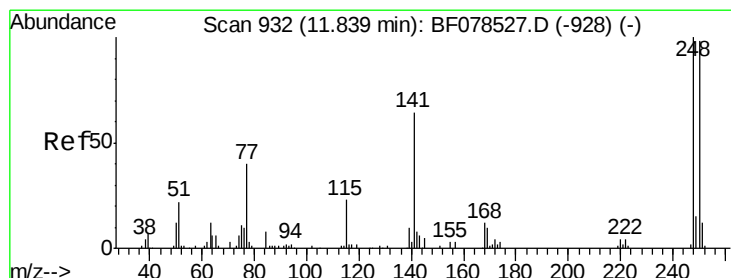
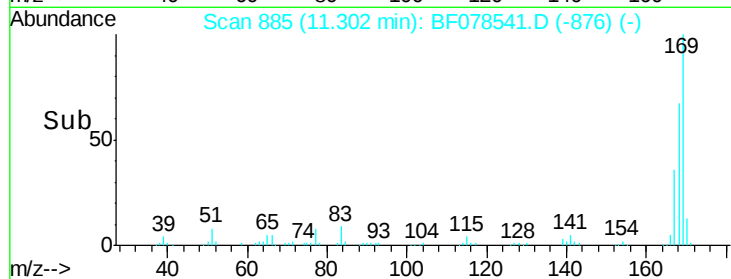
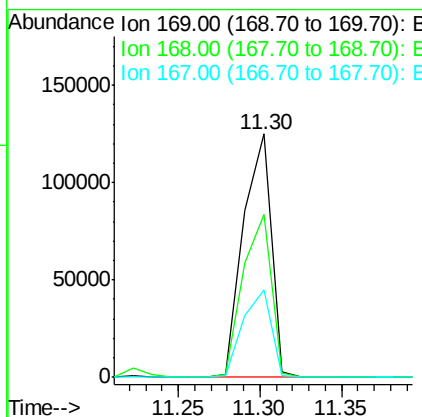
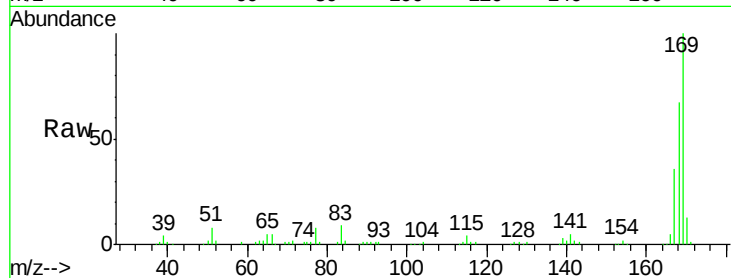
#65
 n-Nitrosodiphenylamine
 Concen: 40.42 ng
 RT: 11.30 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	147835		
168	66.7	55.0	82.4	
167	36.1	29.3	43.9	

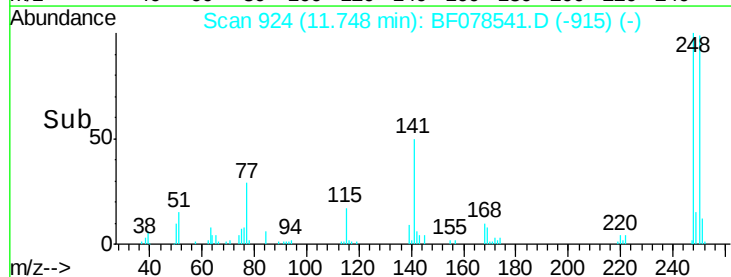
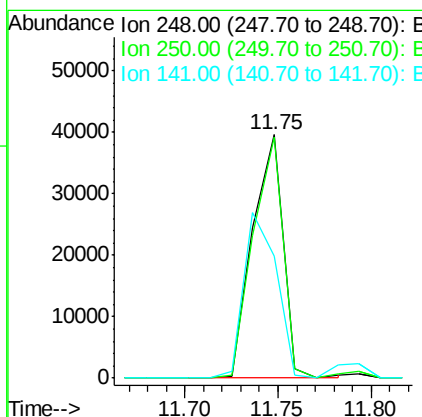
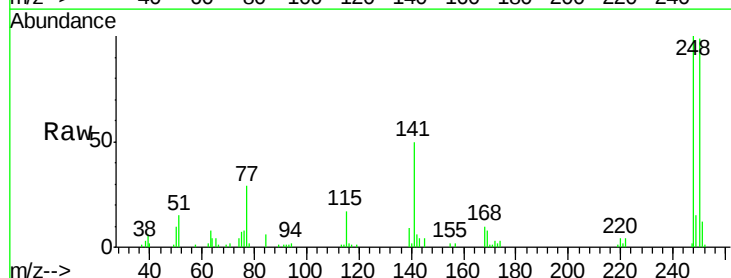
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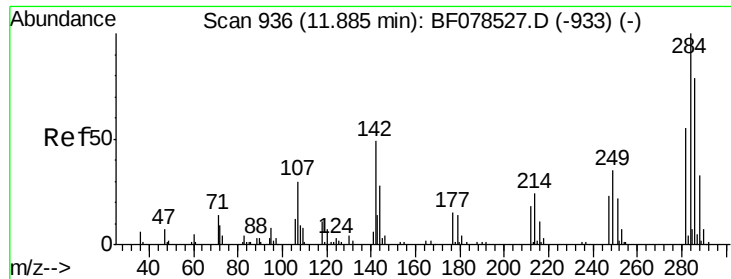
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#66
 4-Bromophenyl-phenylether
 Concen: 40.55 ng
 RT: 11.75 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	45407		
250	99.0	78.2	117.2	
141	50.3	66.4	99.6	





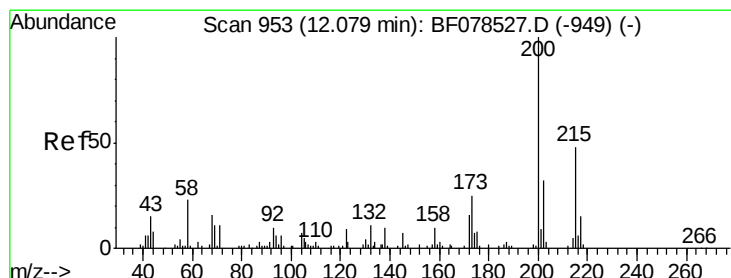
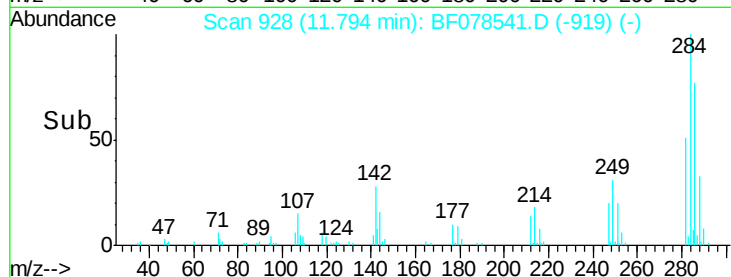
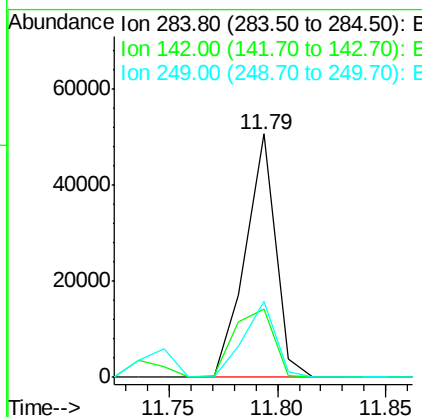
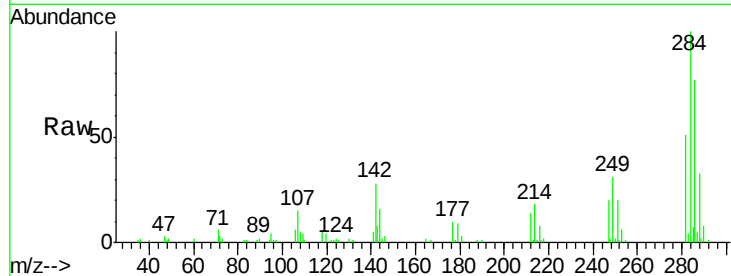
#67
Hexachlorobenzene
Concen: 40.02 ng
RT: 11.79 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	49106		
142	28.1	24.5	36.7	
249	31.3	24.8	37.2	

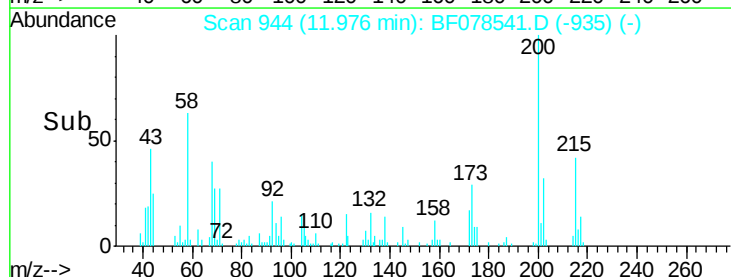
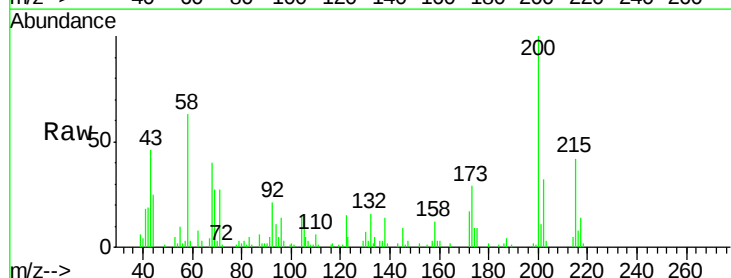
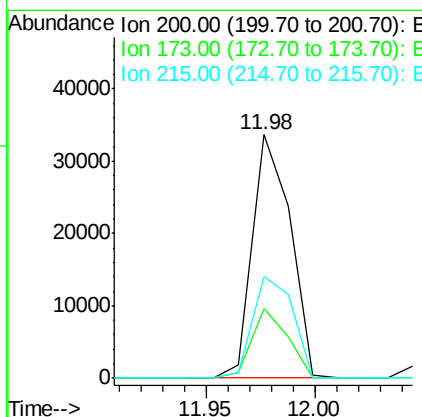
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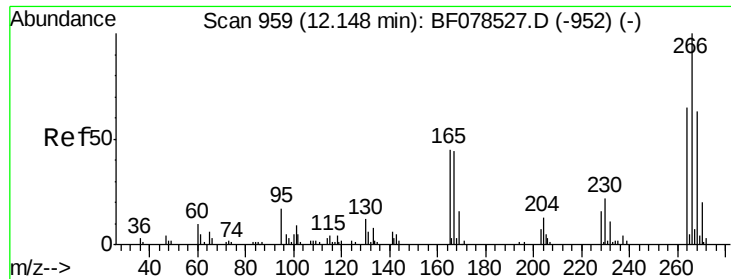
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#68
Atrazine
Concen: 38.57 ng
RT: 11.98 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	40860		
173	28.7	6.9	46.9	
215	41.9	27.1	67.1	





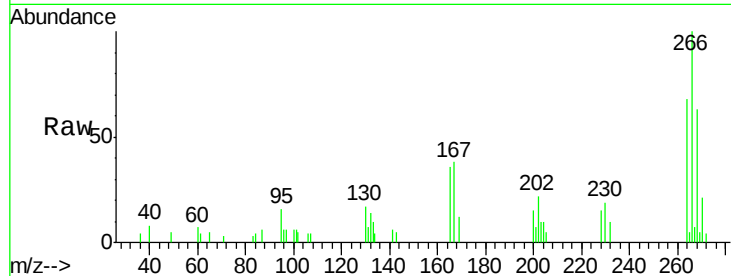
#69
 Pentachlorophenol
 Concen: 31.57 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

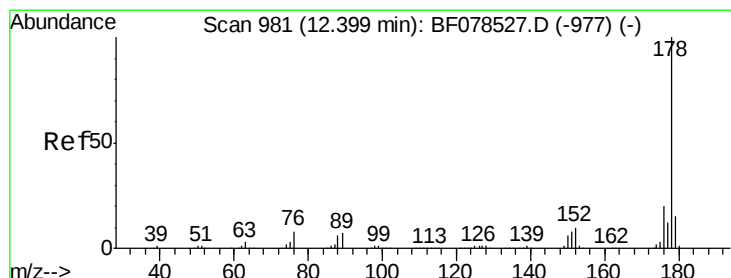
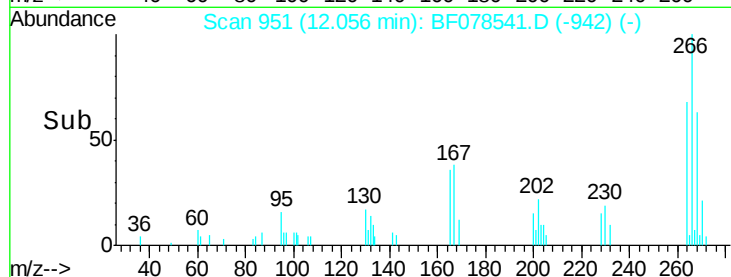
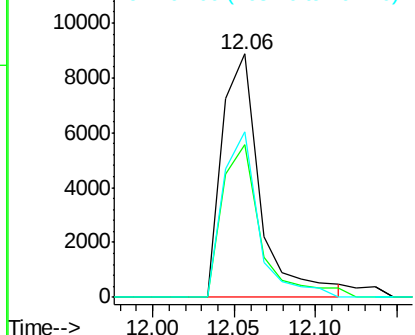
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	14347		
268	62.9	50.1	75.1	
264	67.7	50.0	75.0	

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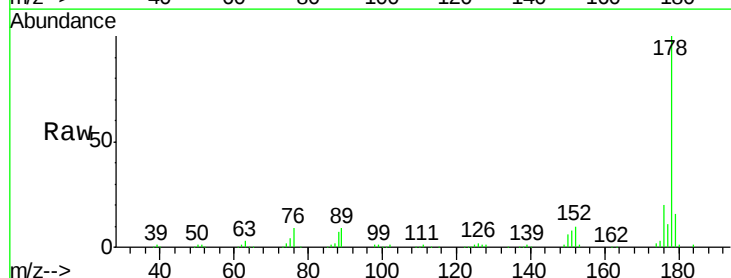


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

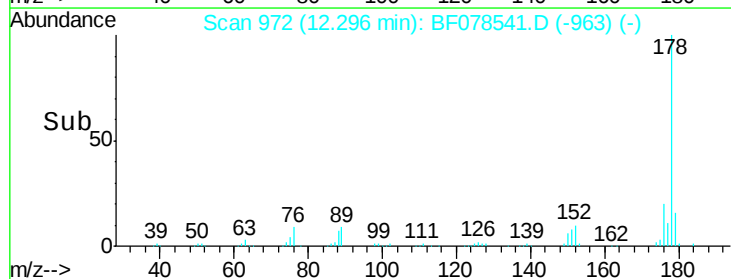
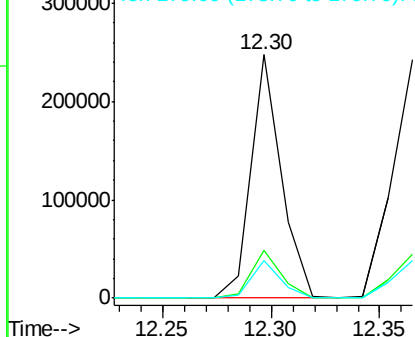


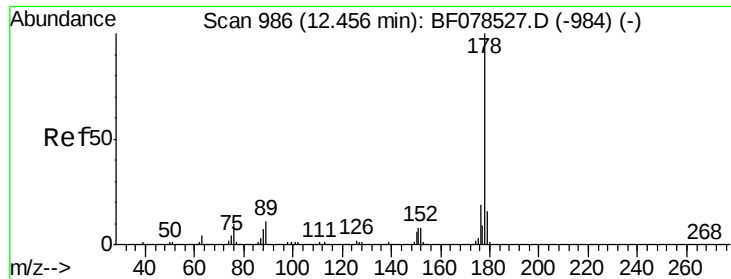
#70
 Phenanthrene
 Concen: 39.23 ng
 RT: 12.30 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	239931		
176	19.6	15.4	23.0	
179	15.6	12.2	18.2	



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





#71

Anthracene

Concen: 41.67 ng

RT: 12.37 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

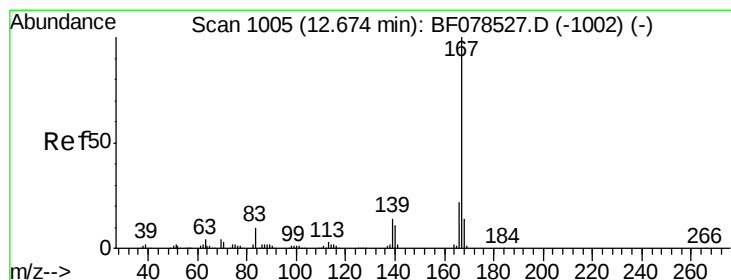
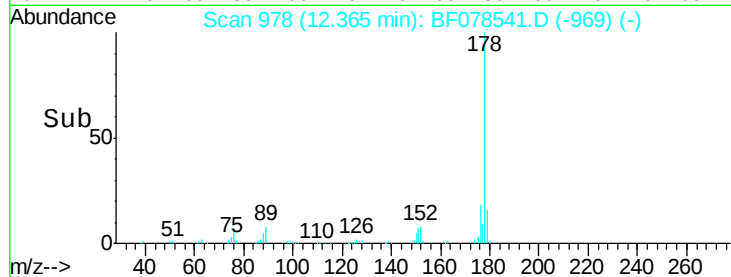
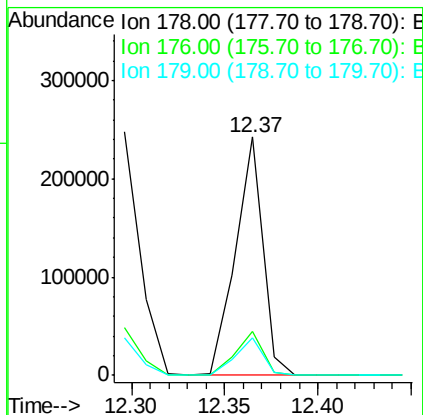
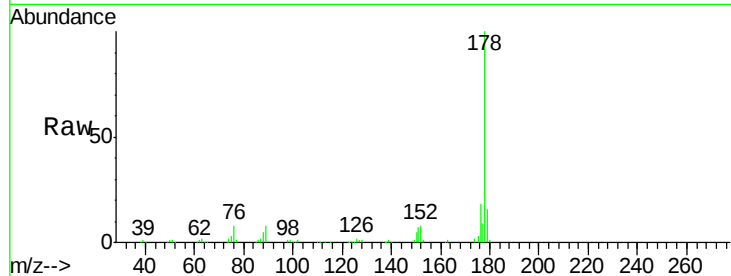
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	251134
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.8	22.2
179	15.5	12.4	18.6

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#72

Carbazole

Concen: 42.78 ng

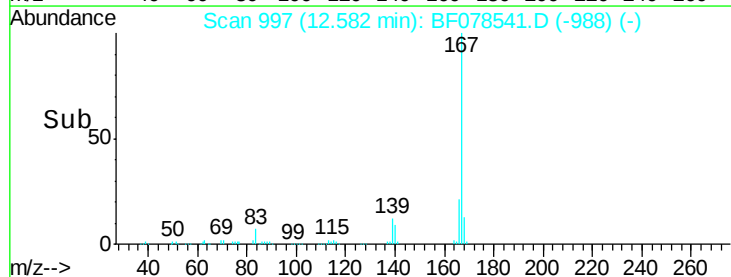
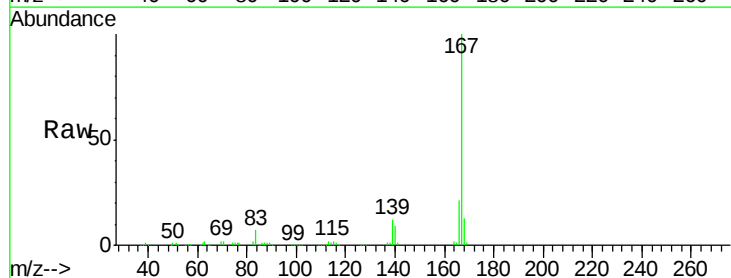
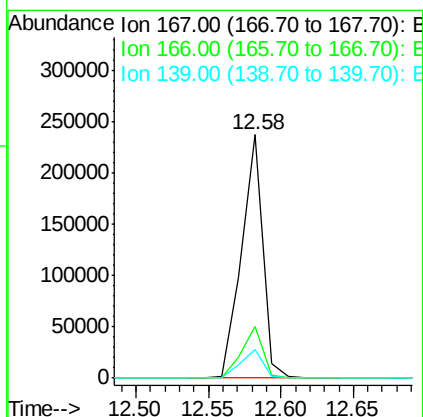
RT: 12.58 min Scan# 997

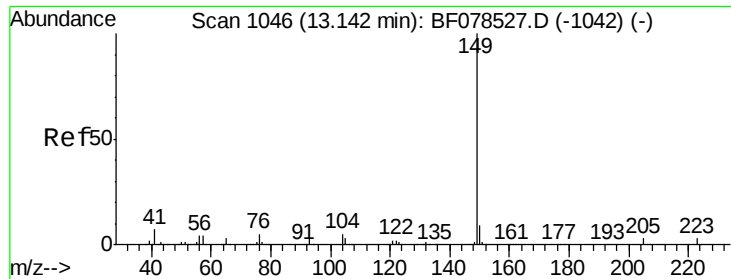
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	167	Resp:	241623
Ion Ratio	Lower	Upper	
167	100		
166	21.3	16.8	25.2
139	12.0	10.0	15.0





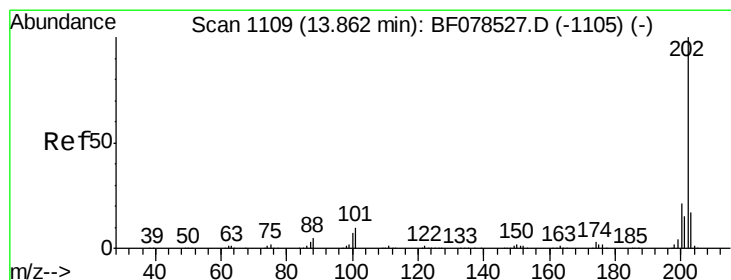
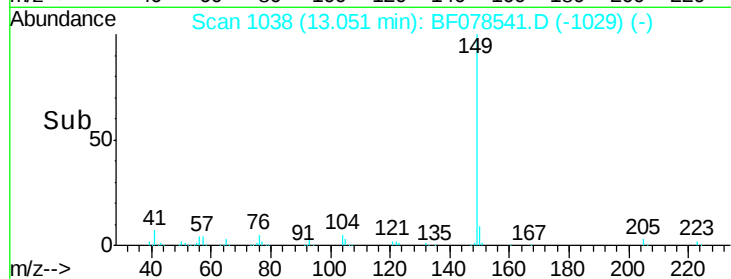
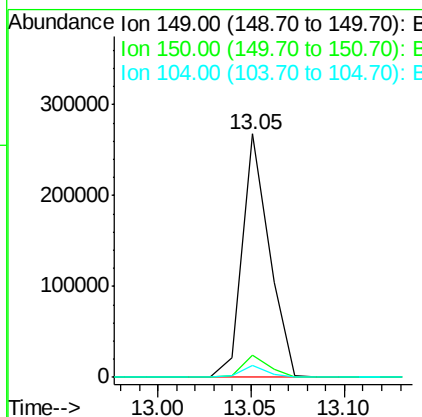
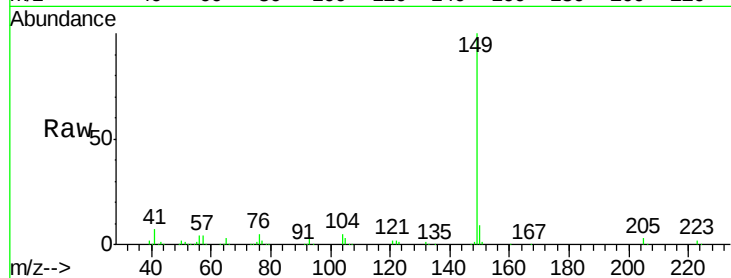
#73
Di-n-butylphthalate
Concen: 42.39 ng
RT: 13.05 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	271249		
150	9.1	7.1	10.7	
104	4.9	3.8	5.6	

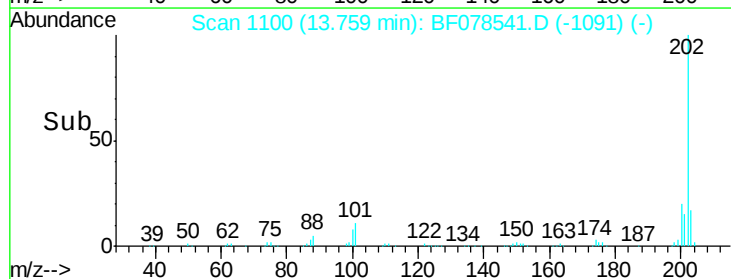
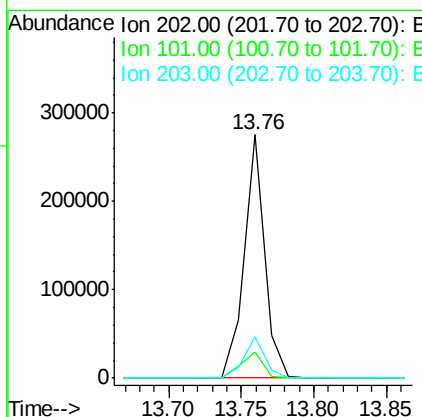
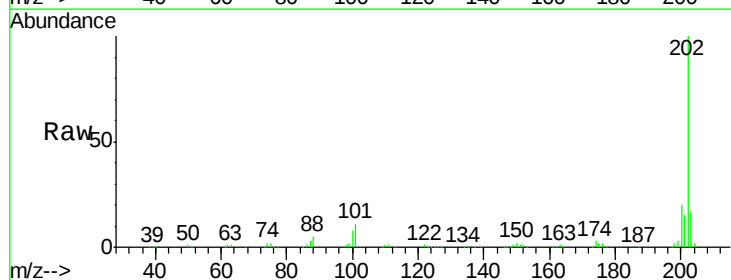
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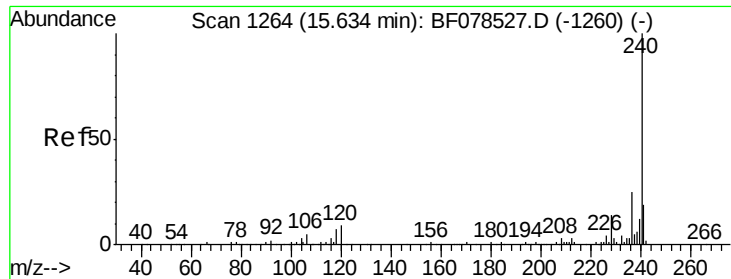
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#74
Fluoranthene
Concen: 41.87 ng
RT: 13.76 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	270060		
101	10.7	0.0	35.2	
203	17.2	0.0	38.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.53 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

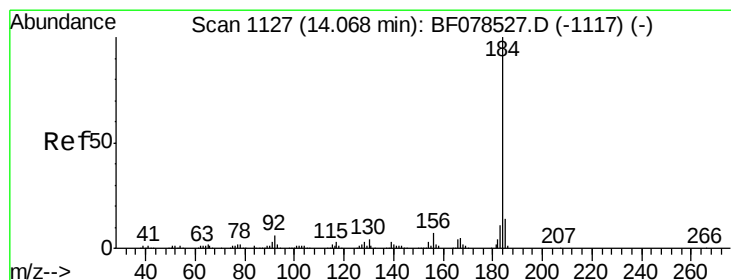
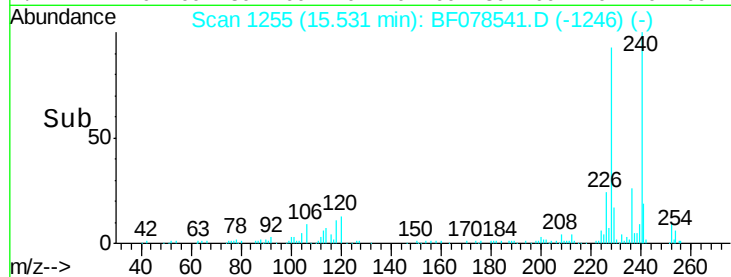
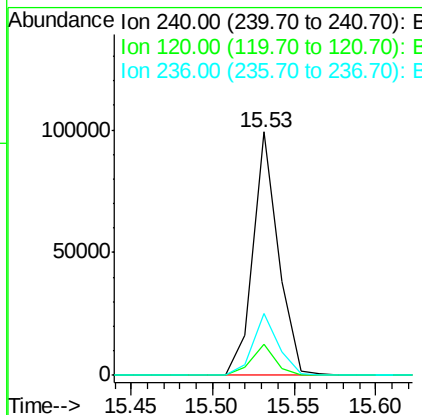
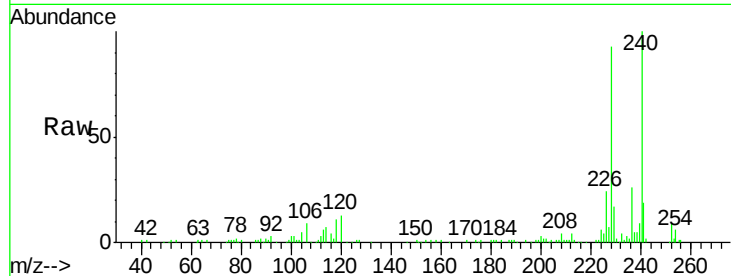
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	107624
Ion Ratio	Lower	Upper	
240	100		
120	12.6	7.1	10.7#
236	25.6	21.4	32.2

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#76

Benzidine

Concen: 33.70 ng

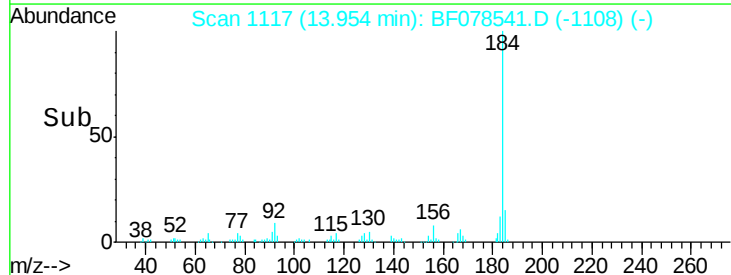
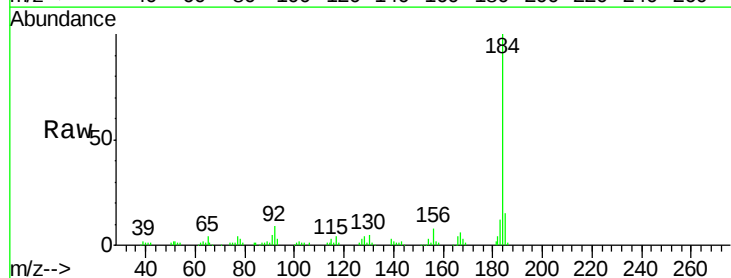
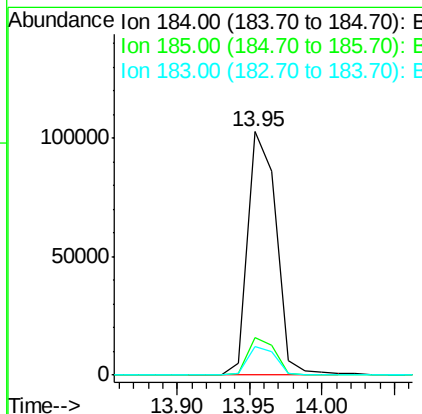
RT: 13.95 min Scan# 1117

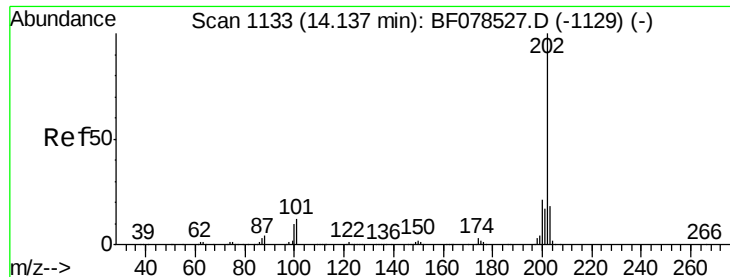
Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Tgt Ion:	184	Resp:	139672
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.2
183	11.7	9.5	14.3





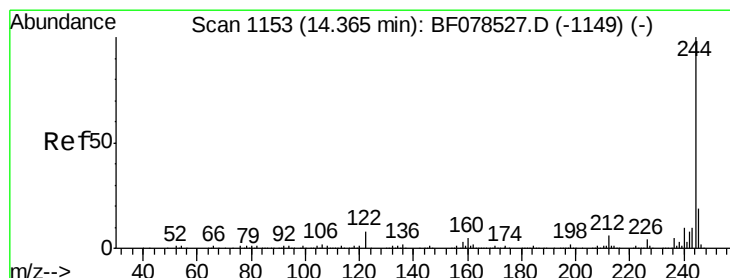
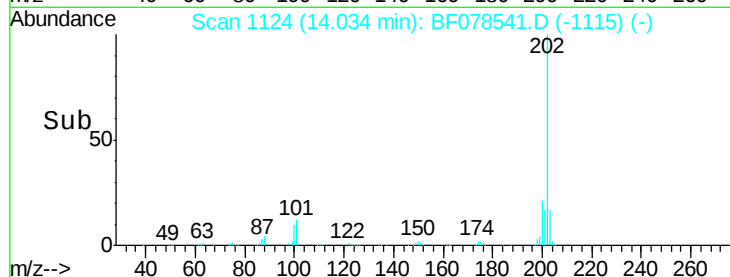
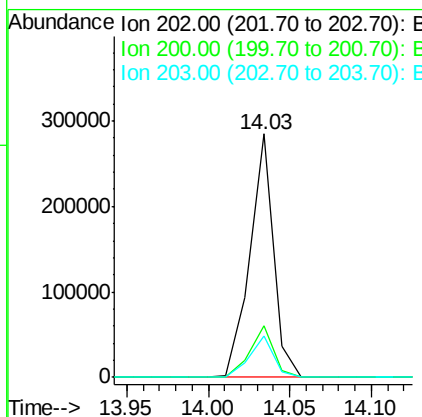
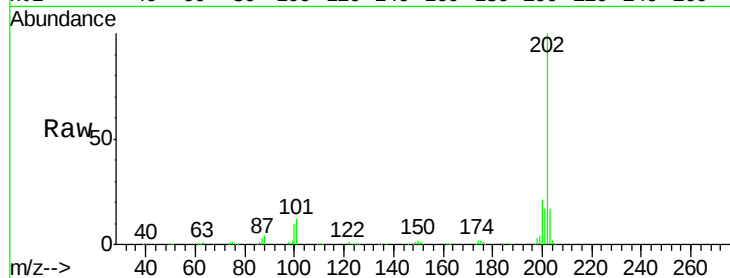
#77
 Pyrene
 Concen: 42.36 ng
 RT: 14.03 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	286176		
200	21.0	16.3	24.5	
203	17.0	13.8	20.6	

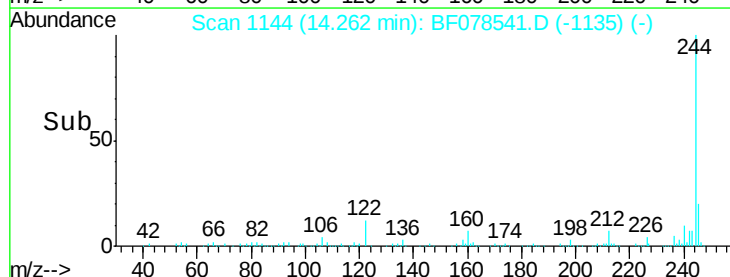
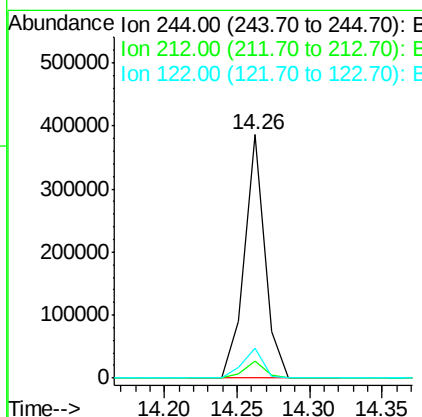
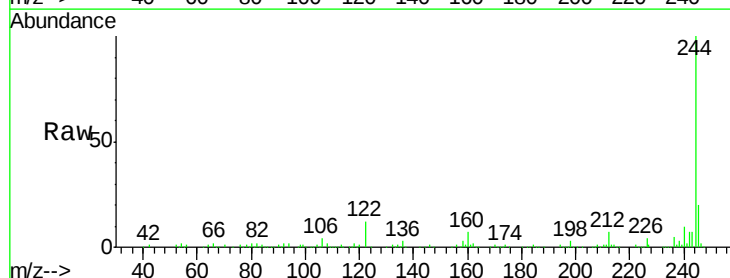
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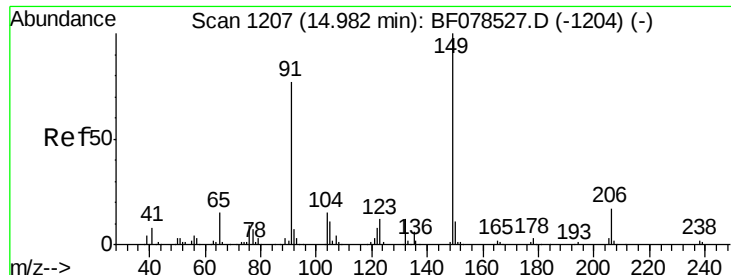
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#78
 Terphenyl-d14
 Concen: 79.73 ng
 RT: 14.26 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	379727		
212	7.0	5.0	7.4	
122	12.4	7.1	10.7#	





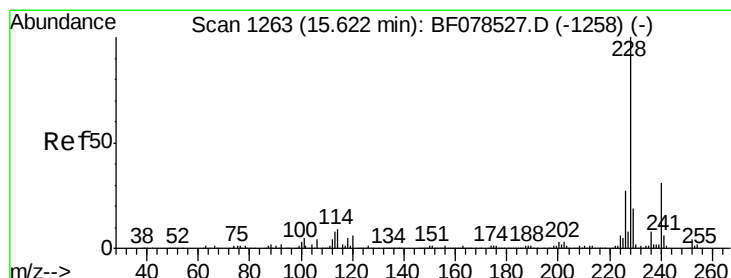
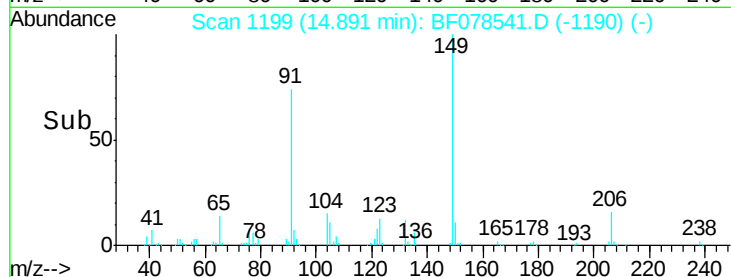
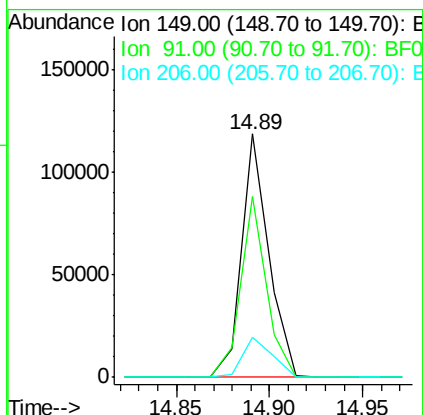
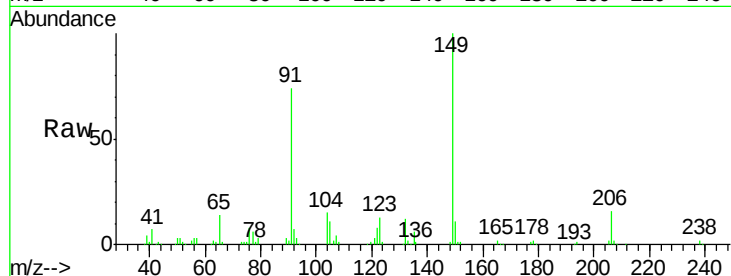
#79
Butylbenzylphthalate
Concen: 46.51 ng
RT: 14.89 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	119776		
91	74.2	64.2	96.2	
206	16.3	12.6	18.8	

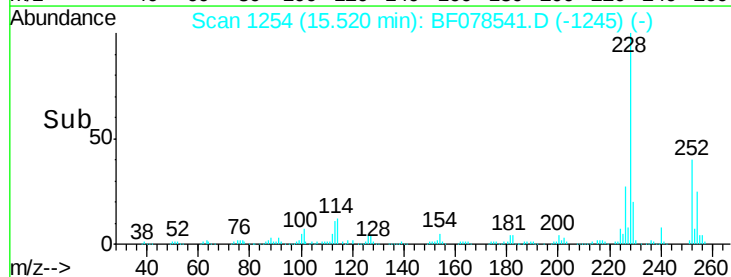
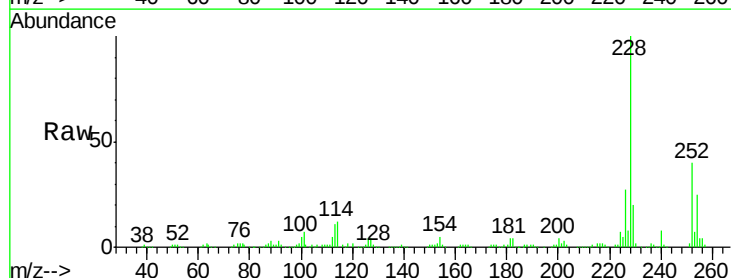
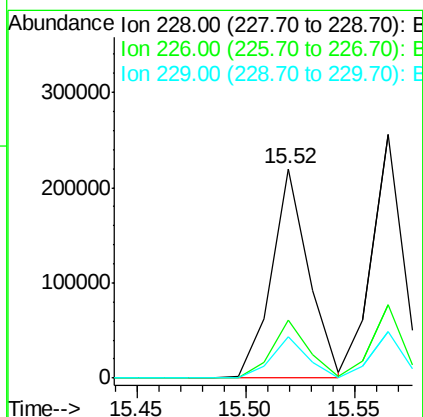
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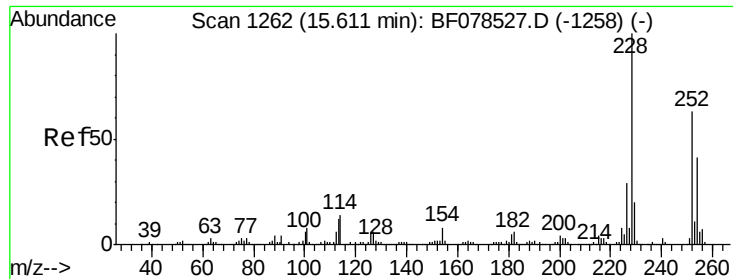
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#80
Benzo(a)anthracene
Concen: 40.84 ng
RT: 15.52 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	261489		
226	27.5	21.3	31.9	
229	19.5	15.4	23.2	





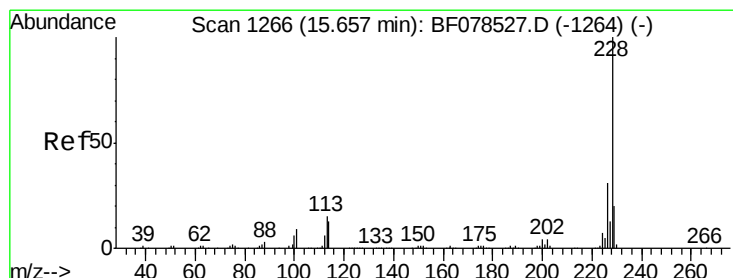
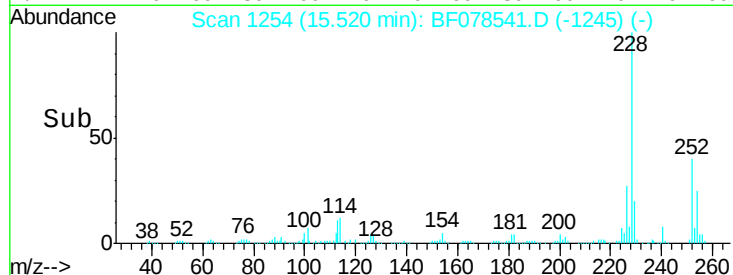
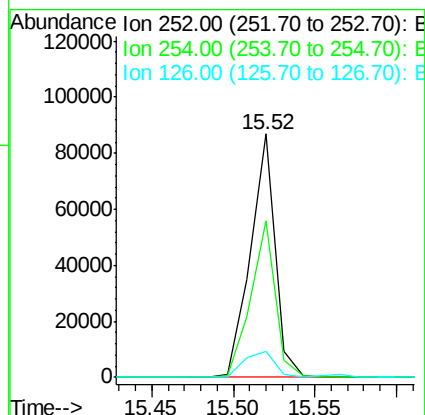
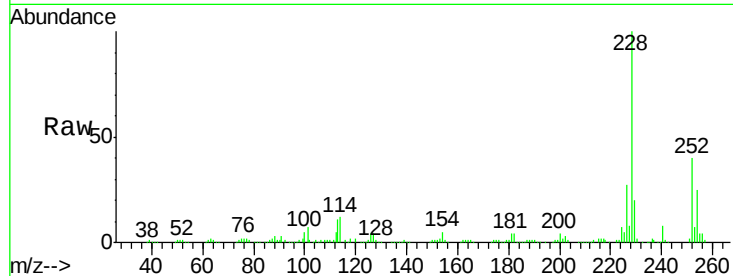
#81
 3,3'-Dichlorobenzidine
 Concen: 42.51 ng
 RT: 15.52 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.2	76.8
126	10.8	6.3	9.5

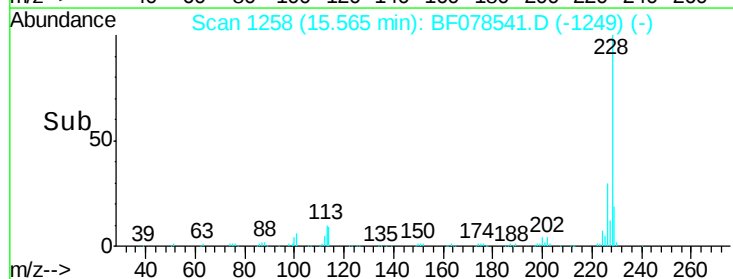
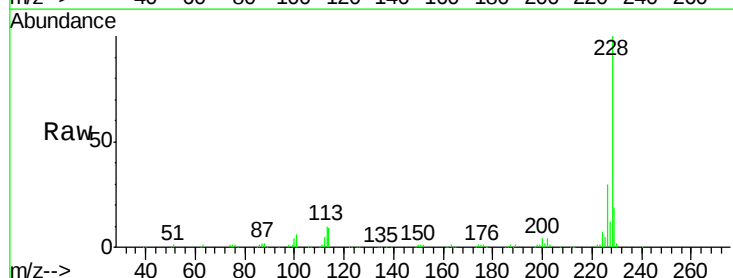
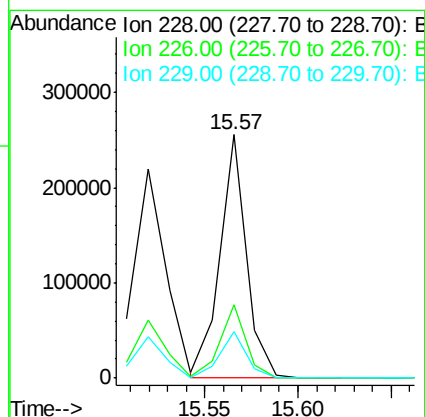
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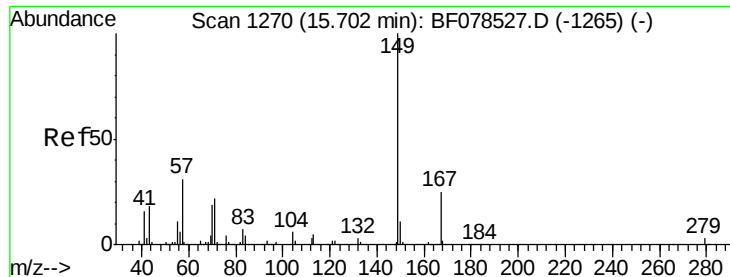
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#82
 Chrysene
 Concen: 42.02 ng
 RT: 15.57 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	24.2	36.4
229	19.2	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.95 ng

RT: 15.63 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BF078541.D

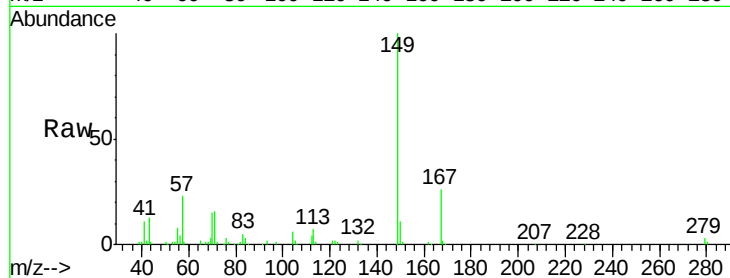
Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

ClientSampleId :

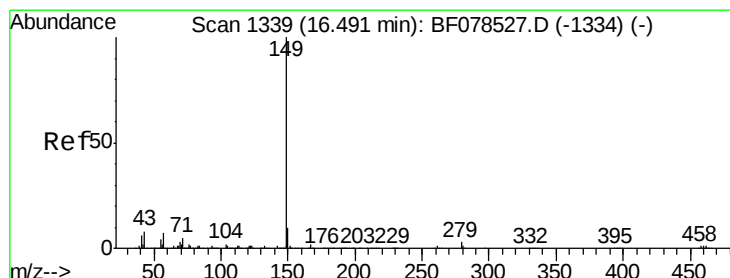
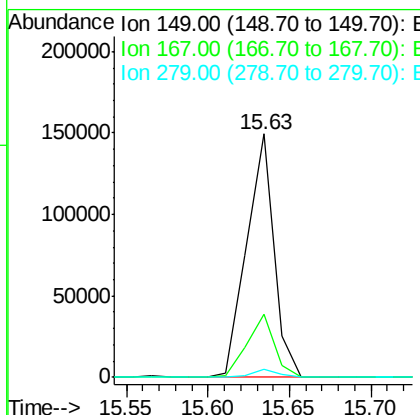
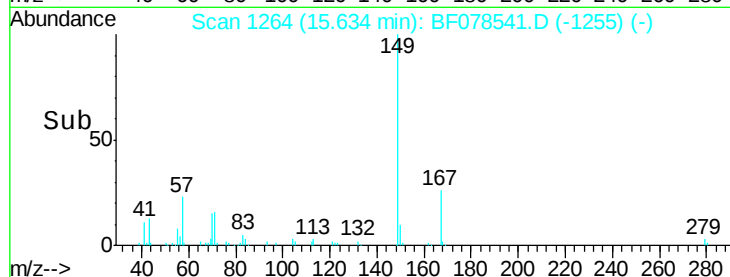
SSTDCCC040



Tgt Ion:	149	Resp:	173478
Ion Ratio	Lower	Upper	
149	100		
167	26.0	22.2	33.2
279	3.3	3.2	4.8

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#84

Di-n-octyl phthalate

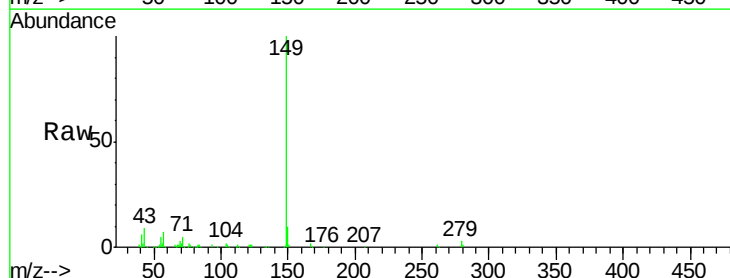
Concen: 46.21 ng

RT: 16.45 min Scan# 1335

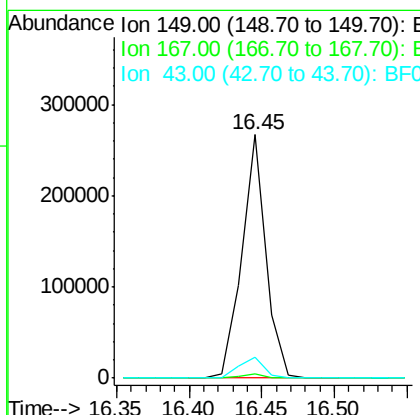
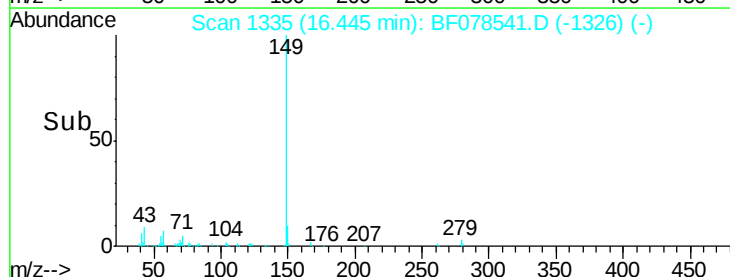
Delta R.T. 0.00 min

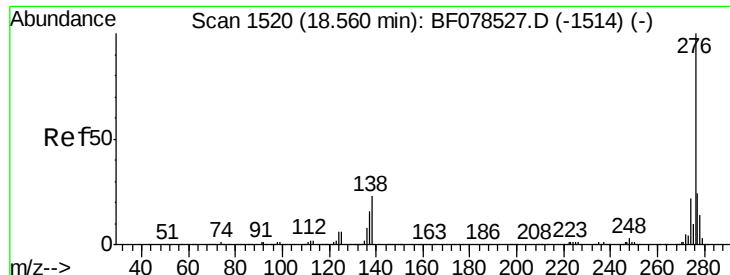
Lab File: BF078541.D

Acq: 15 Apr 2015 17:47



Tgt Ion:	149	Resp:	306420
Ion Ratio	Lower	Upper	
149	100		
167	1.6	0.0	0.0#
43	9.2	0.0	0.0#





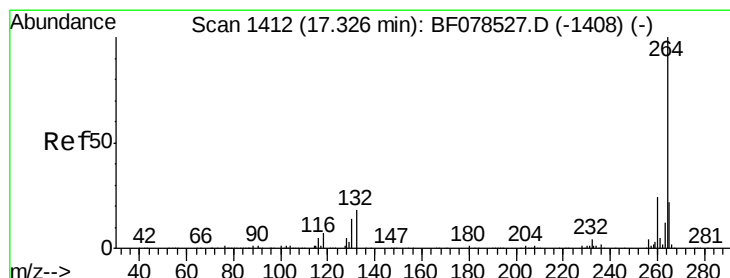
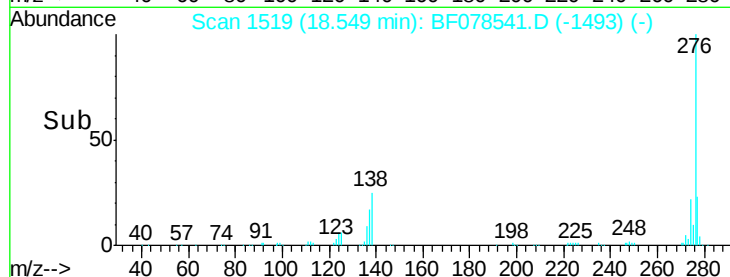
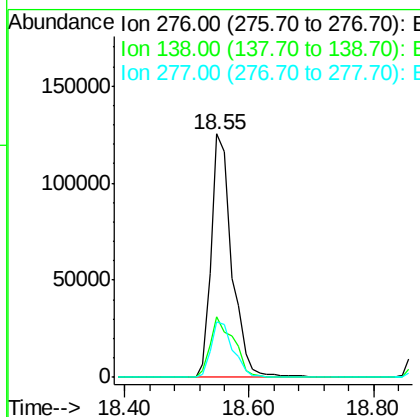
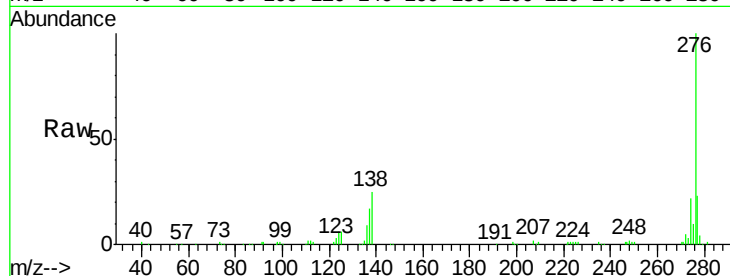
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.80 ng
 RT: 18.55 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	285348		
138	28.7	16.9	25.3#	
277	24.4	15.8	23.6#	

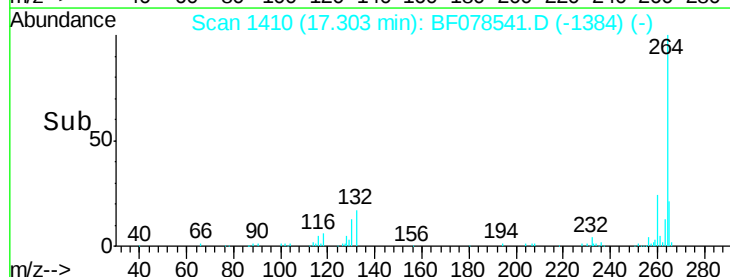
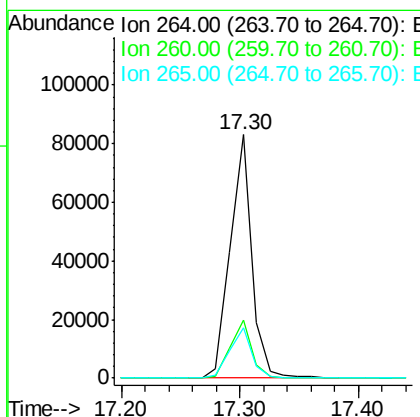
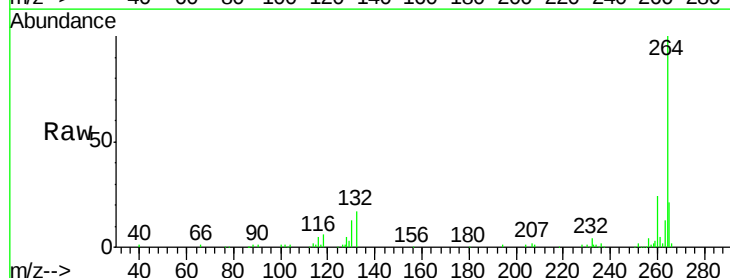
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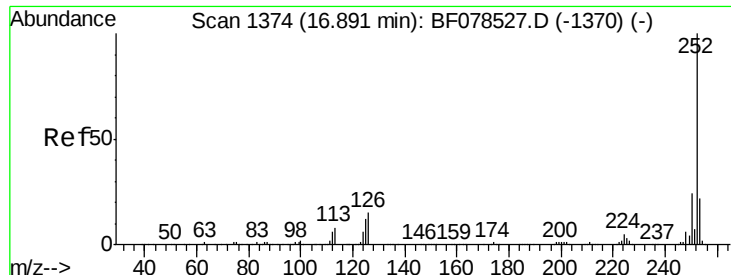
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.30 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	104181		
260	24.0	18.6	27.8	
265	20.7	17.0	25.6	





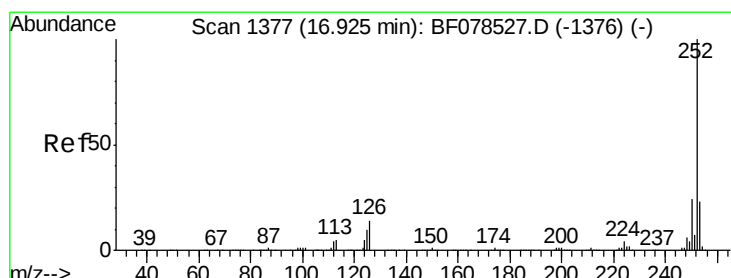
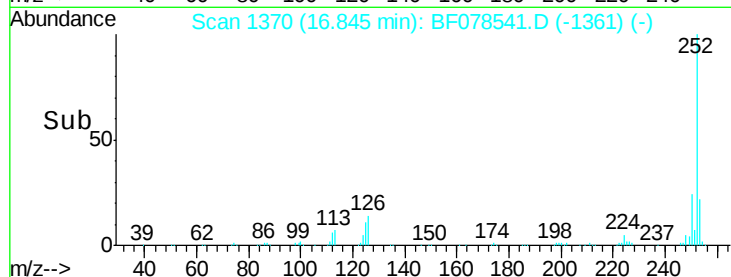
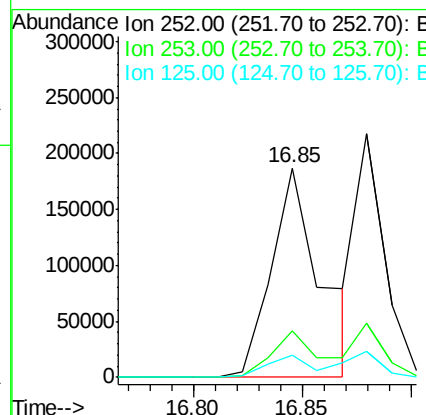
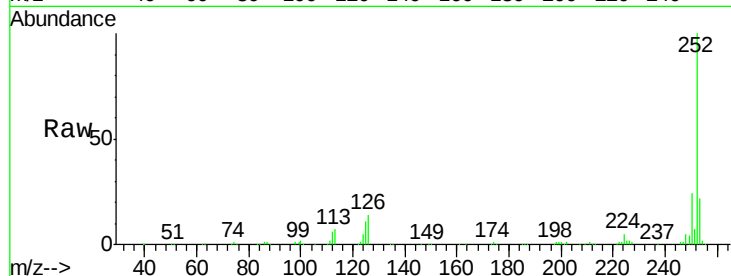
#87
 Benzo(b)fluoranthene
 Concen: 46.28 ng
 RT: 16.85 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.7	7.0	10.4

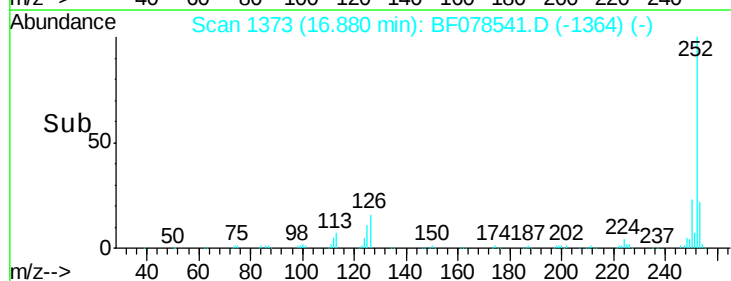
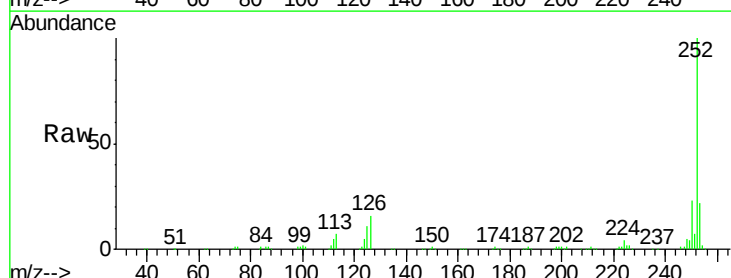
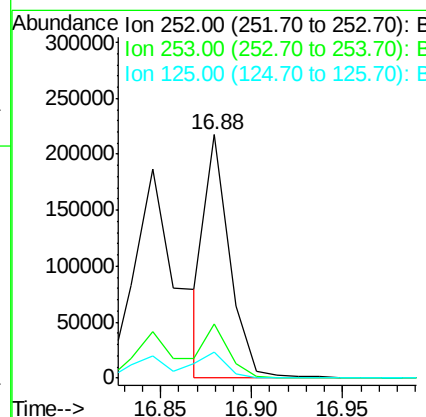
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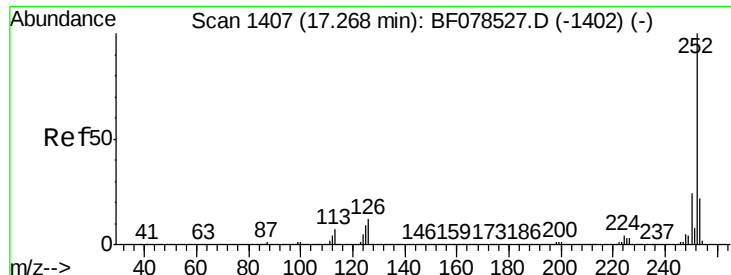
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#88
 Benzo(k)fluoranthene
 Concen: 35.36 ng m
 RT: 16.88 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF078541.D
 Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.6	11.6	17.4





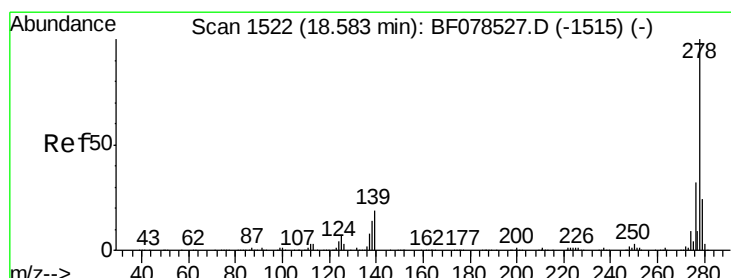
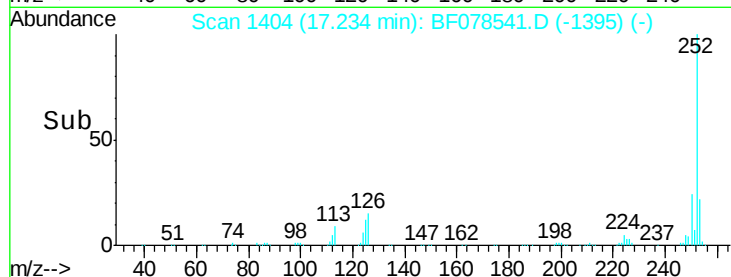
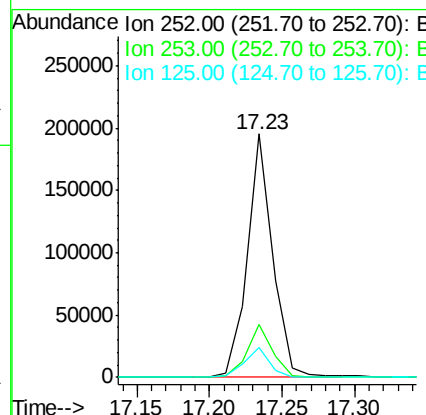
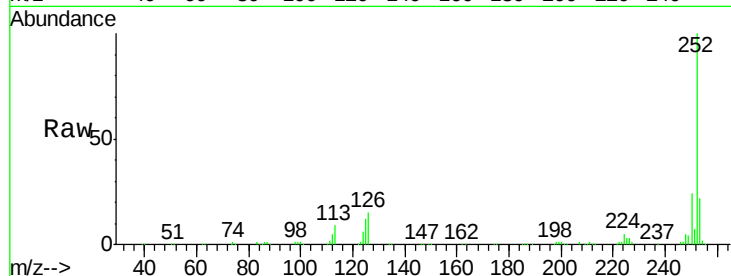
#89
Benzo(a)pyrene
Concen: 42.21 ng
RT: 17.23 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	16.8	25.2
125	12.2	7.4	11.0

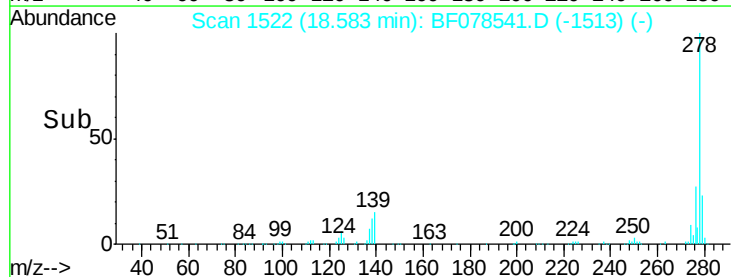
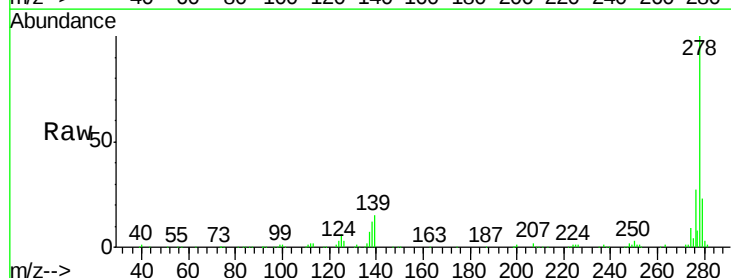
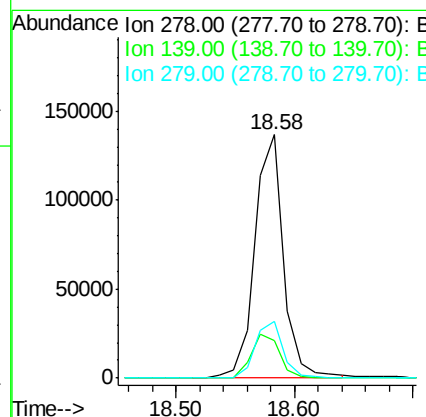
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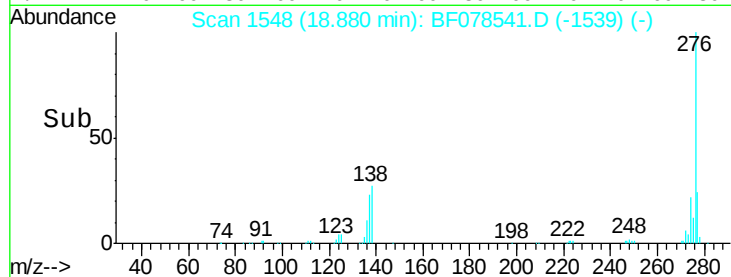
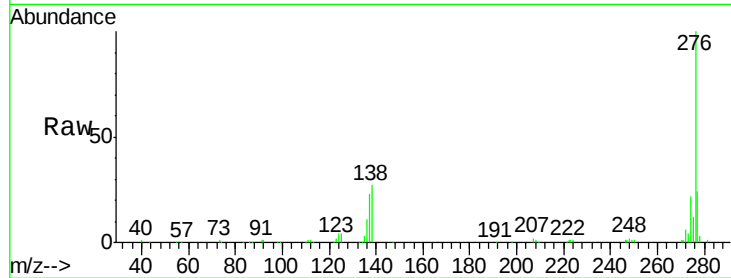
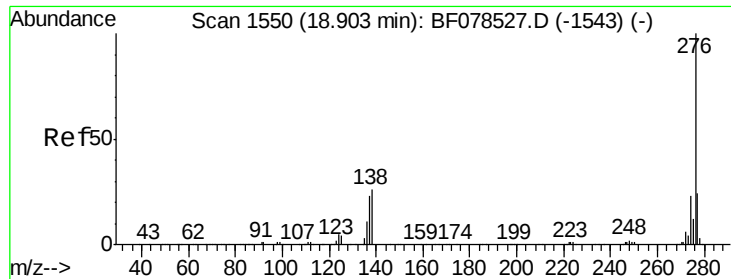
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#90
Dibenzo(a,h)anthracene
Concen: 41.10 ng
RT: 18.58 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF078541.D
Acq: 15 Apr 2015 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.2	13.6	20.4
279	23.2	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 41.09 ng

RT: 18.88 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF078541.D

Acq: 15 Apr 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	276	Resp:	231782
Ion	Ratio	Lower	Upper	
276	100			
277	23.9	19.0	28.4	
138	26.7	19.9	29.9	

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