

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079379.D
 Acq On : 20 May 2015 15:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/21/2015 4:27:25 PM

Quant Time: May 21 01:07:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	51083	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	208862	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	101446	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	195600	20.00	ng	0.00
75) Chrysene-d12	15.98	240	205678	20.00	ng	0.00
86) Perylene-d12	17.82	264	207856	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	257677m	86.83	ng	0.00
7) Phenol-d6	6.66	99	337837	86.13	ng	0.00
23) Nitrobenzene-d5	7.78	82	311139	85.62	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	96635	88.05	ng	0.00
44) 2-Fluorobiphenyl	10.01	172	593804	81.55	ng	0.00
78) Terphenyl-d14	14.67	244	715416	83.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	61904m	47.98	ng	
3) Pyridine	2.62	79	176810m	46.82	ng	
4) n-Nitrosodimethylamine	2.54	42	74283m	45.91	ng	
6) Aniline	6.67	93	230447	41.62	ng	# 66
8) 2-Chlorophenol	6.82	128	144742	43.00	ng	86
9) Benzaldehyde	6.54	77	100712m	38.11	ng	
10) Phenol	6.68	94	192757	42.36	ng	73
11) bis(2-Chloroethyl)ether	6.78	93	133861	40.13	ng	86
12) 1,3-Dichlorobenzene	7.00	146	159470	42.15	ng	# 89
13) 1,4-Dichlorobenzene	7.11	146	165890	42.61	ng	100
14) 1,2-Dichlorobenzene	7.29	146	155039	42.78	ng	99
15) Benzyl Alcohol	7.28	79	120206	41.28	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.46	45	199295	39.05	ng	93
17) 2-Methylphenol	7.43	107	115852	42.77	ng	96
18) Hexachloroethane	7.70	117	55371	41.29	ng	# 82
19) n-Nitroso-di-n-propylamine	7.61	70	109641	41.38	ng	98
20) 3+4-Methylphenols	7.62	107	153638	42.57	ng	# 46
22) Acetophenone	7.60	105	199255	42.23	ng	# 90
24) Nitrobenzene	7.80	77	152831	42.43	ng	92
25) Isophorone	8.11	82	284041	42.16	ng	99
26) 2-Nitrophenol	8.20	139	66231	44.42	ng	96
27) 2,4-Dimethylphenol	8.27	122	132083	44.27	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	168983	40.69	ng	99
29) 2,4-Dichlorophenol	8.50	162	118978	44.85	ng	94
30) 1,2,4-Trichlorobenzene	8.60	180	123748	42.46	ng	98
31) Naphthalene	8.70	128	438171	44.03	ng	98
32) Benzoic acid	8.39	122	81173m	44.04	ng	
33) 4-Chloroaniline	8.78	127	188798	44.83	ng	# 89
34) Hexachlorobutadiene	8.84	225	67787	40.39	ng	99
35) Caprolactam	9.20	113	37879	44.15	ng	94
36) 4-Chloro-3-methylphenol	9.38	107	122561	43.98	ng	# 85
37) 2-Methylnaphthalene	9.55	142	302484	43.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	120195	42.07	ng	99
40) Hexachlorocyclopentadiene	9.75	237	49432	34.41	ng	99

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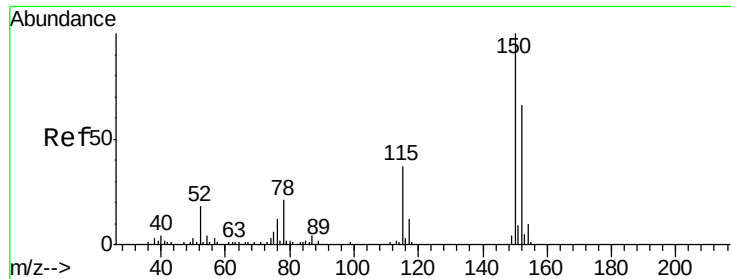
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.91	196	83845	42.69	nq	98
43) 2,4,5-Trichlorophenol	9.95	196	85539	43.07	nq #	90
45) 1,1'-Biphenyl	10.14	154	344245	42.69	nq	99
46) 2-Chloronaphthalene	10.15	162	258921	41.16	nq	98
47) 2-Nitroaniline	10.29	65	78300	42.96	nq	91
48) Acenaphthylene	10.66	152	451011	43.67	nq	98
49) Dimethylphthalate	10.53	163	313158	42.06	nq	99
50) 2,6-Dinitrotoluene	10.59	165	61860	42.10	nq #	36
51) Acenaphthene	10.88	154	251418	40.82	nq	99
52) 3-Nitroaniline	10.80	138	84650	46.12	nq	90
53) 2,4-Dinitrophenol	10.94	184	12116	32.89	nq	86
54) Dibenzofuran	11.10	168	373680	42.00	nq	94
55) 4-Nitrophenol	11.03	139	50807	34.97	nq #	77
56) 2,4-Dinitrotoluene	11.10	165	86130	44.34	nq #	87
57) Fluorene	11.52	166	311600	42.67	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	63447	39.10	nq	97
59) Diethylphthalate	11.41	149	310288	42.07	nq	97
60) 4-Chlorophenyl-phenylether	11.53	204	133463	41.20	nq	90
61) 4-Nitroaniline	11.55	138	86337	47.02	nq	90
62) Azobenzene	11.73	77	297142	40.88	nq	91
64) 4,6-Dinitro-2-methylphenol	11.60	198	28661	38.32	nq	74
65) n-Nitrosodiphenylamine	11.68	169	268032	41.15	nq	99
66) 4-Bromophenyl-phenylether	12.13	248	81319	39.89	nq	91
67) Hexachlorobenzene	12.19	284	94219	40.43	nq #	67
68) Atrazine	12.35	200	80285	42.38	nq	97
69) Pentachlorophenol	12.45	266	41136	34.43	nq	96
70) Phenanthrene	12.71	178	441449	40.34	nq	98
71) Anthracene	12.77	178	449948	41.91	nq	99
72) Carbazole	12.97	167	432833	42.30	nq	99
73) Di-n-butylphthalate	13.43	149	504306	41.10	nq #	98
74) Fluoranthene	14.17	202	475915	41.74	nq	99
76) Benzidine	14.37	184	205995	37.16	nq	98
77) Pyrene	14.46	202	504755	42.59	nq	99
79) Butylbenzylphthalate	15.29	149	226363	43.69	nq #	88
80) Benzo(a)anthracene	15.97	228	471403	41.85	nq	100
81) 3,3'-Dichlorobenzidine	15.95	252	177002	44.12	nq	99
82) Chrysene	16.01	228	452437	41.77	nq	100
83) Bis(2-ethylhexyl)phthalate	16.05	149	336026	42.82	nq	99
84) Di-n-octyl phthalate	16.88	149	568400	41.13	nq	98
85) Indeno(1,2,3-cd)pyrene	19.21	276	602421	43.65	nq	100
87) Benzo(b)fluoranthene	17.34	252	515570	45.32	nq	99
88) Benzo(k)fluoranthene	17.37	252	446403	40.53	nq #	95
89) Benzo(a)pyrene	17.75	252	466276	44.51	nq	98
90) Dibenzo(a,h)anthracene	19.23	278	487199	43.76	nq #	96
91) Benzo(g,h,i)perylene	19.61	276	497023	44.54	nq	97

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



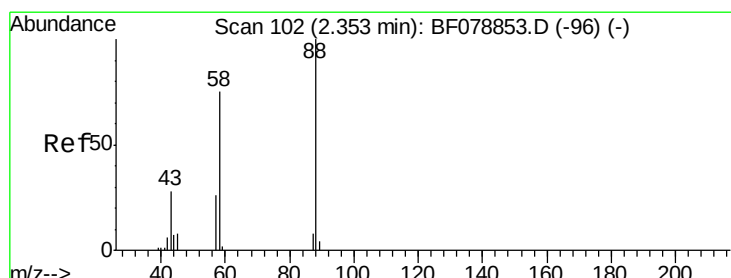
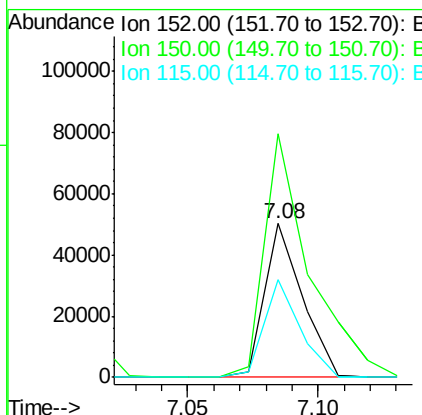
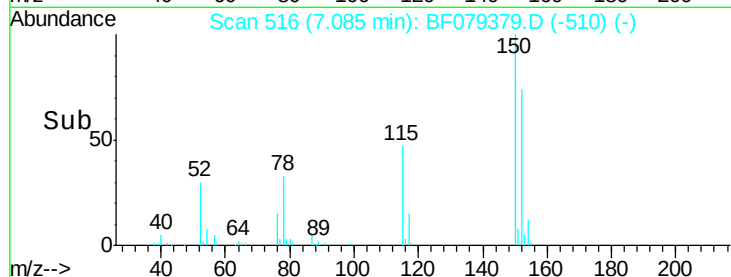
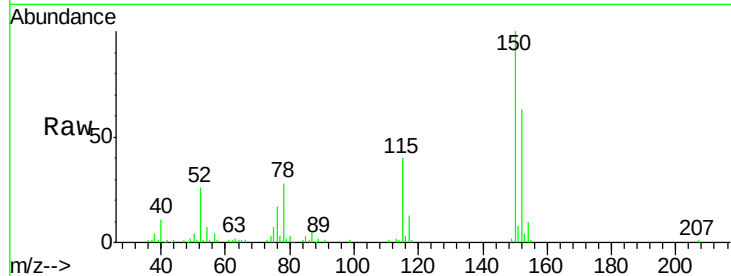
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.08 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	152	Resp:	51083
Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.8	185.8
115	63.7	49.4	74.0

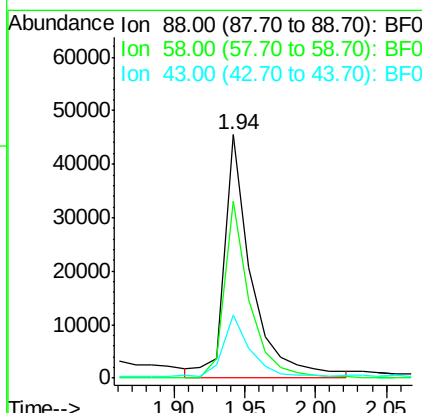
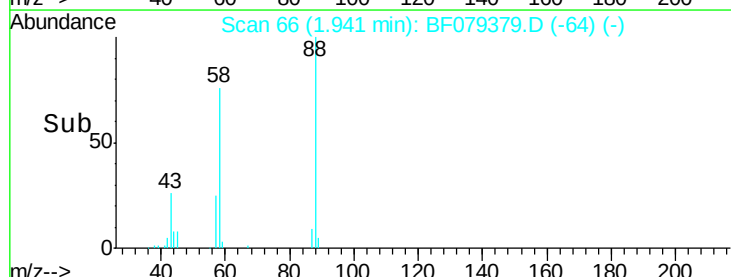
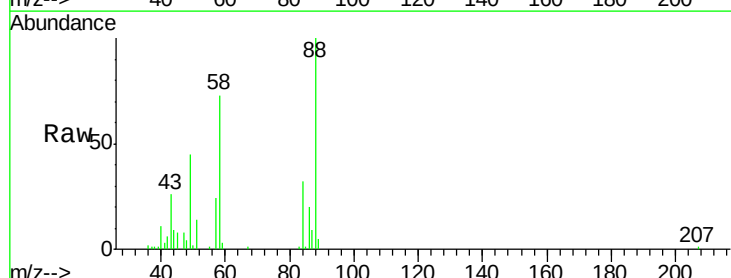
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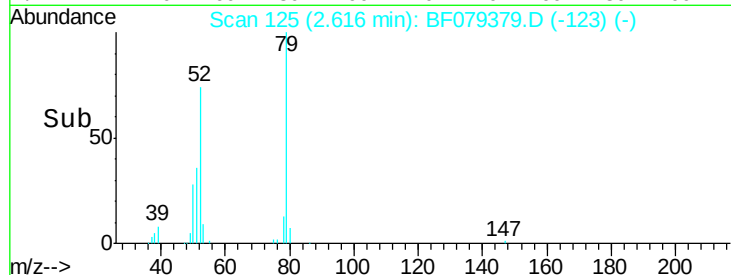
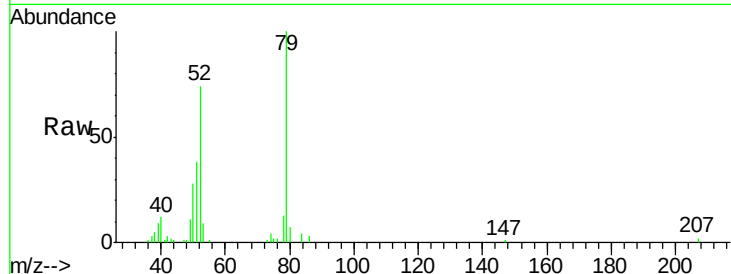
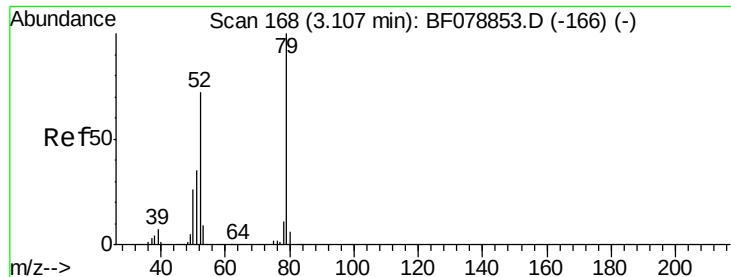
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#2
 1,4-Dioxane
 Concen: 47.98 ng m
 RT: 1.94 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:	88	Resp:	61904
Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#





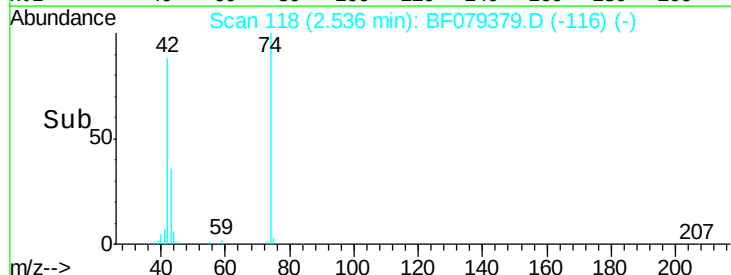
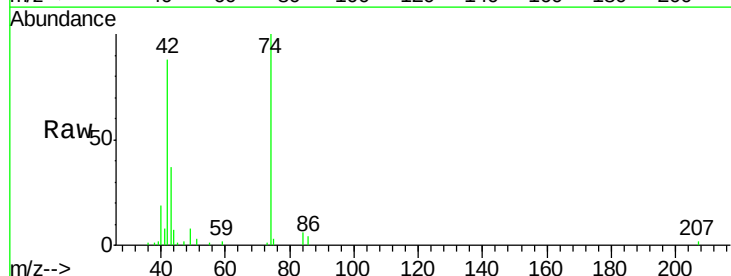
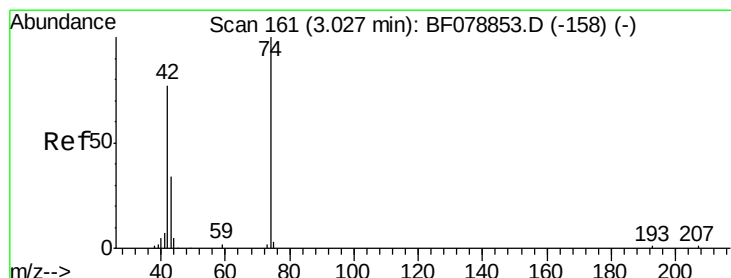
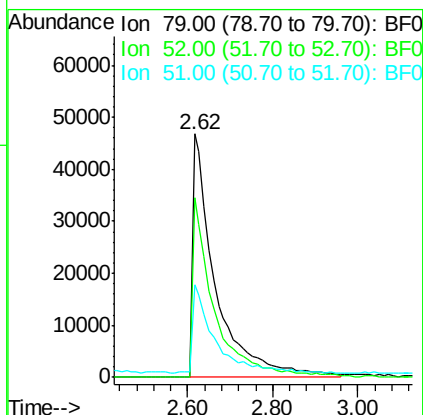
#3
 Pvridine
 Concen: 46.82 ng m
 RT: 2.62 min Scan# 125
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tot Ion:	79	Resp:	176810
Ion Ratio	Lower	Upper	
79	100		
52	73.8	57.6	86.4
51	38.1	28.7	43.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

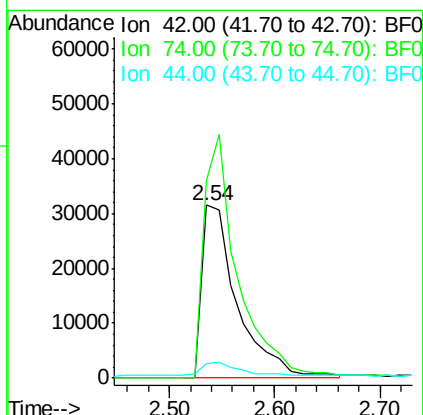
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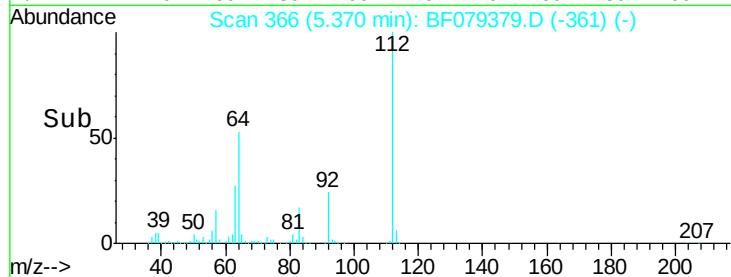
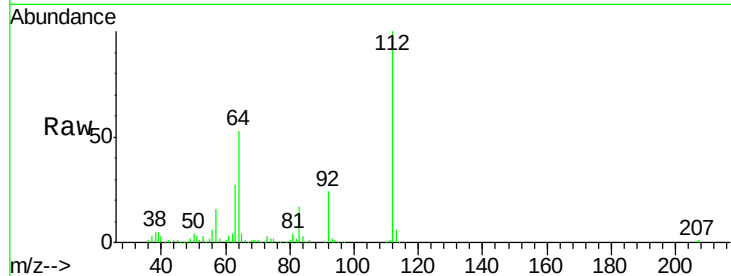
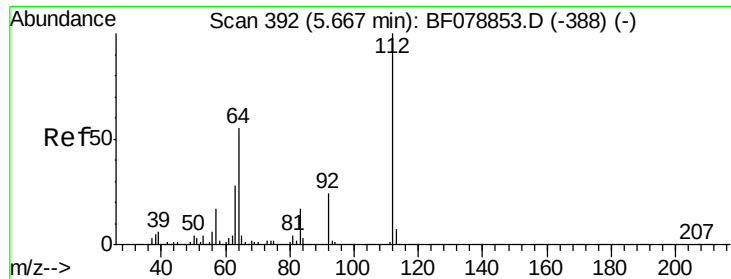
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#4
 n-Nitrosodimethylamine
 Concen: 45.91 ng m
 RT: 2.54 min Scan# 118
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:	42	Resp:	74283
Ion Ratio	Lower	Upper	
42	100		
74	114.0	104.4	156.6
44	8.5	6.2	9.2





#5

2-Fluorophenol

Concen: 86.83 ng/mL

RT: 5.37 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		257677		
64	53.4	44.2	66.2		
63	26.9	22.7	34.1		

Instrument :

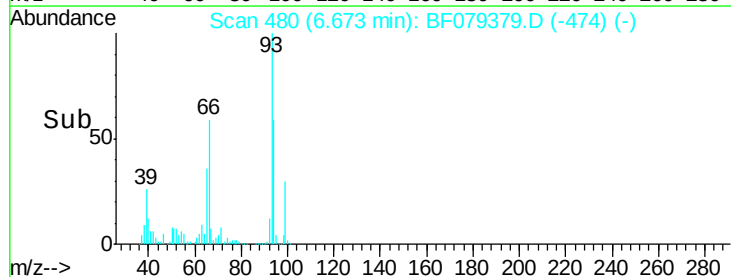
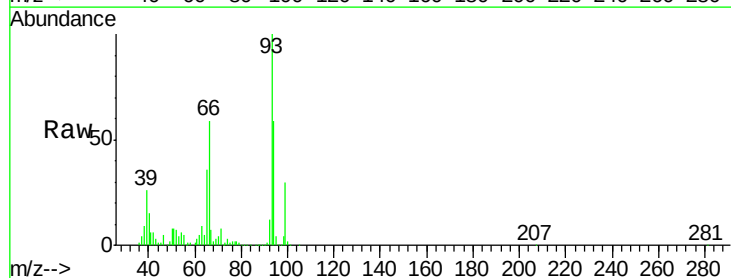
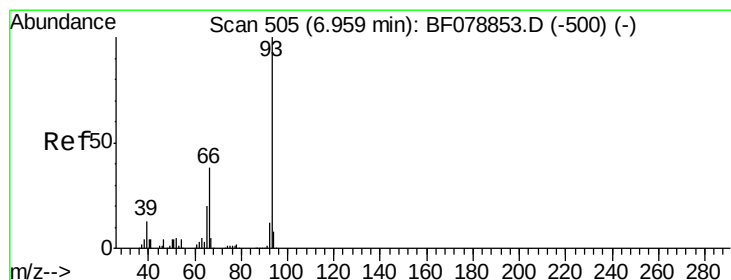
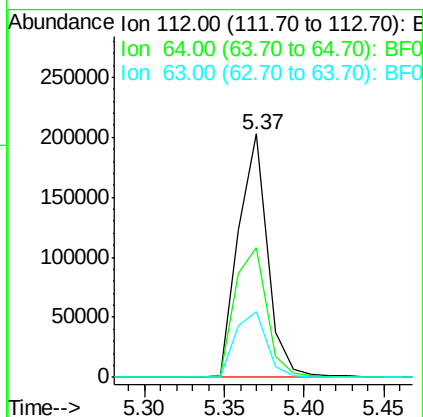
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ClientSampleId :

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#6

Aniline

Concen: 41.62 ng/mL

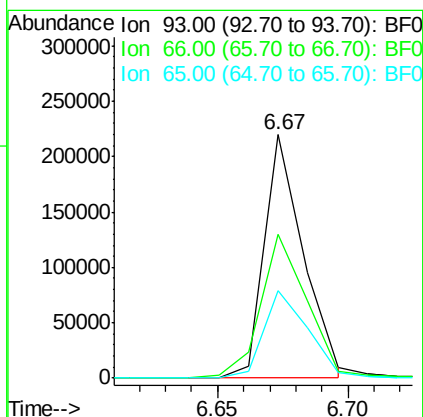
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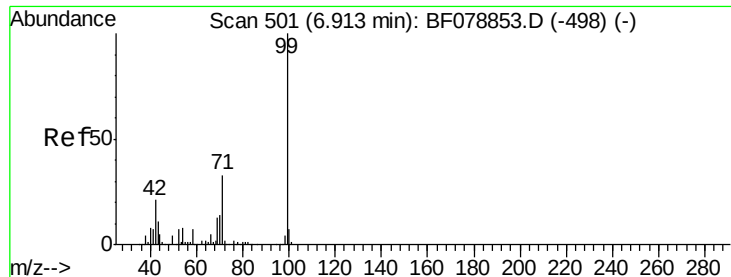
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		230447		
66	58.9	30.7	46.1#		
65	35.9	15.8	23.8#		





#7

Phenol-d6

Concen: 86.13 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

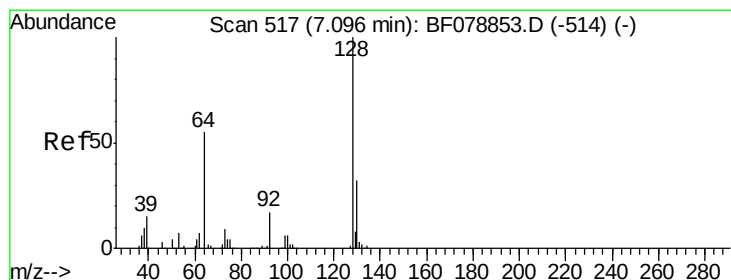
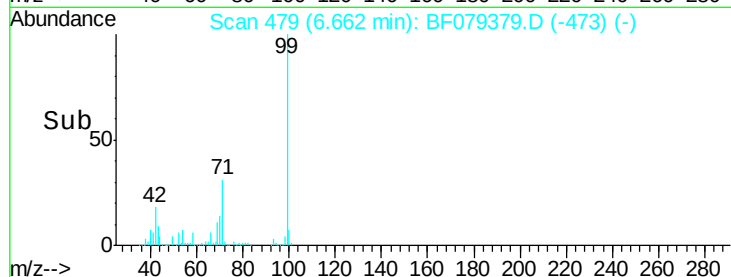
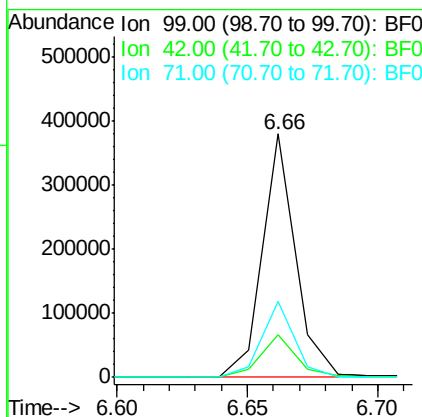
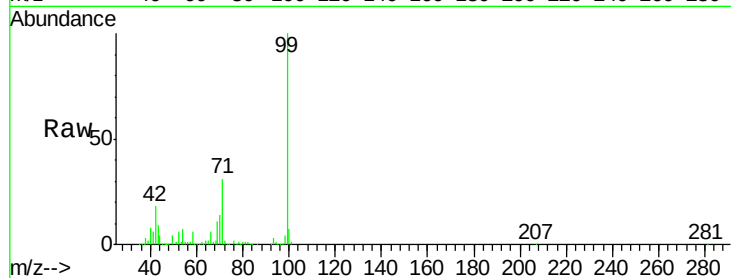
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	337837
Ion Ratio	Lower	Upper	
99	100		
42	17.6	17.1	25.7
71	31.2	26.3	39.5

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#8

2-Chlorophenol

Concen: 43.00 ng

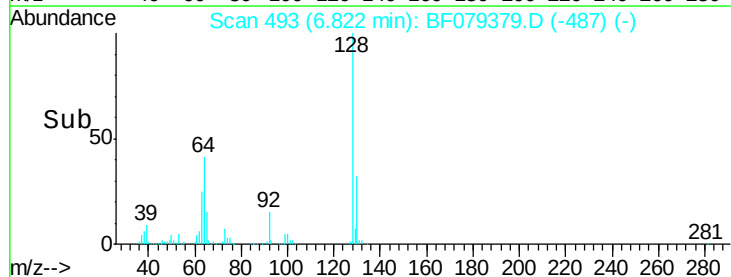
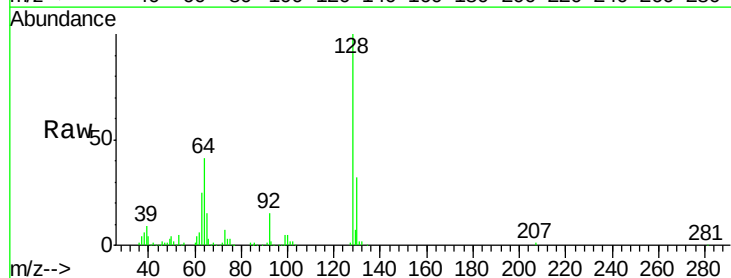
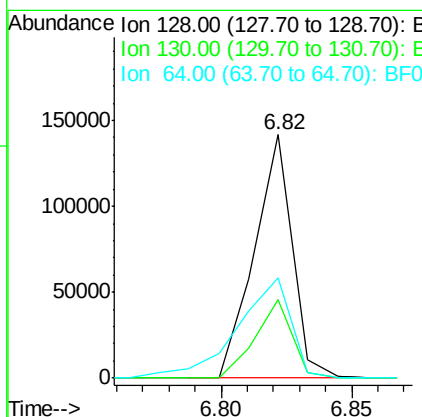
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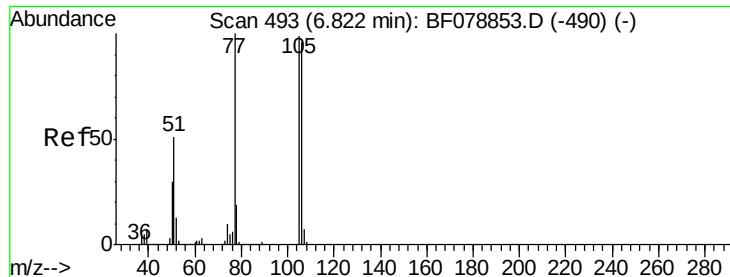
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	128	Resp:	144742
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.4	52.4
64	41.2	37.8	77.8





#9

Benzaldehyde

Concen: 38.11 ng/mL

RT: 6.54 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

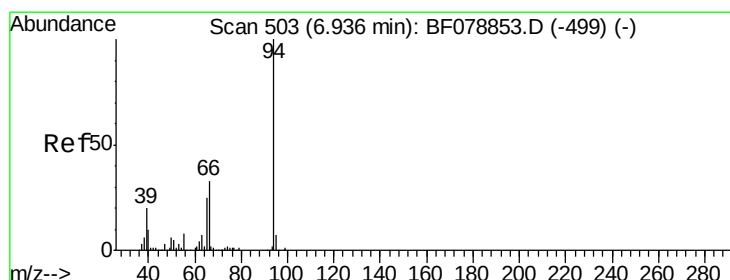
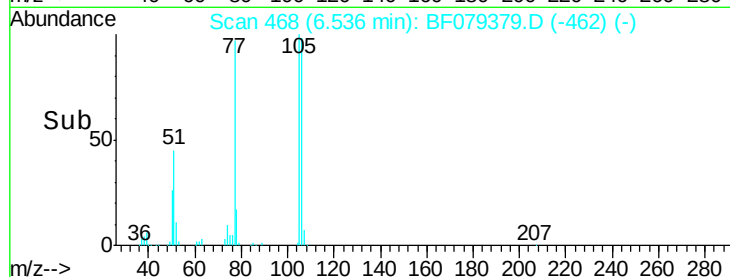
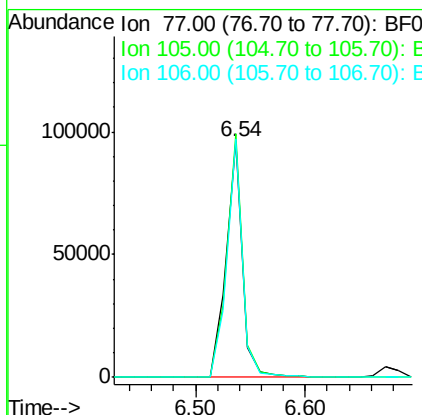
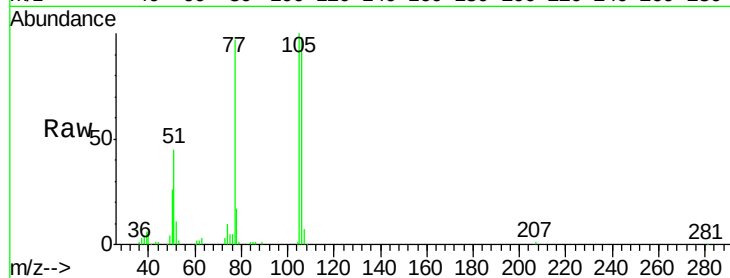
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	100712
Ion Ratio	Lower	Upper	
77	100		
105	103.3	78.9	118.9
106	101.1	75.8	115.8

Manual Integrations
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#10

Phenol

Concen: 42.36 ng/mL

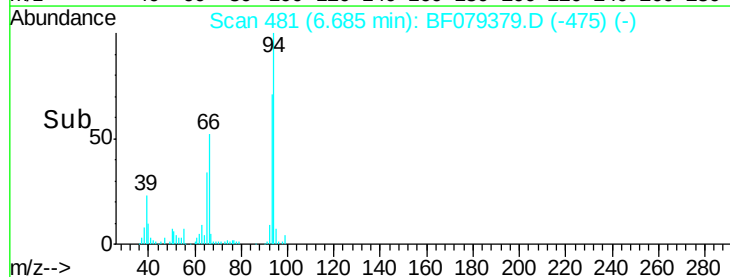
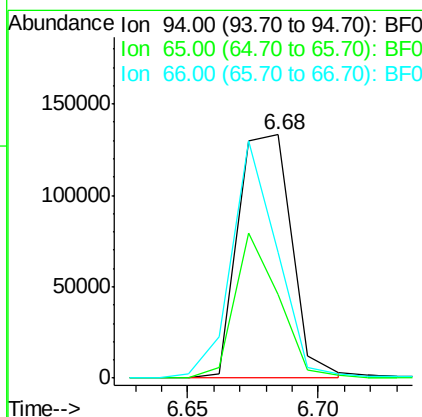
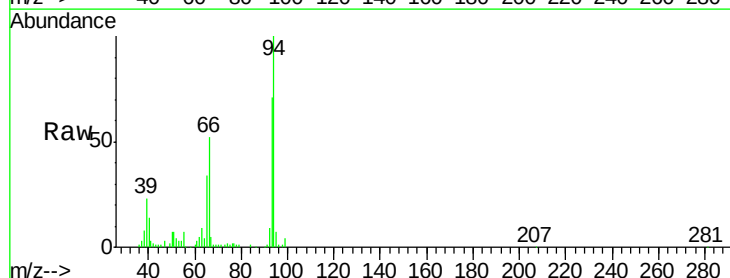
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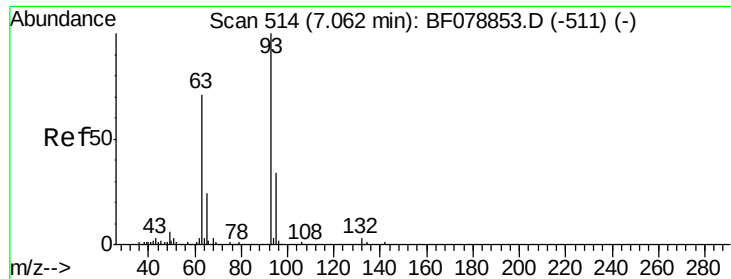
Delta R.T. 0.00 min

Lab File: BF079379.D

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Tgt Ion:	94	Resp:	192757
Ion Ratio	Lower	Upper	
94	100		
65	34.1	5.1	45.1
66	51.9	13.1	53.1





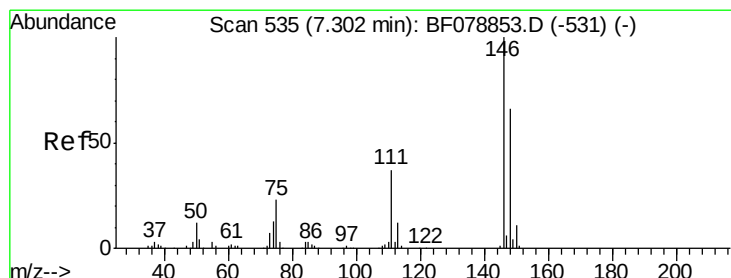
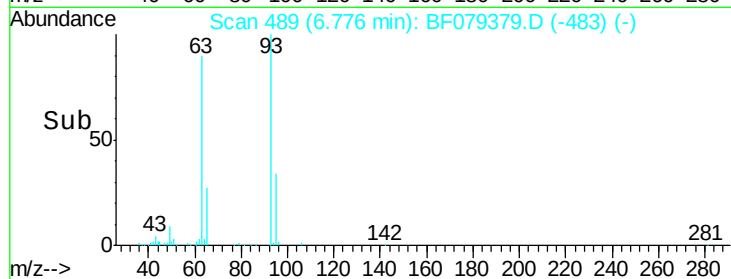
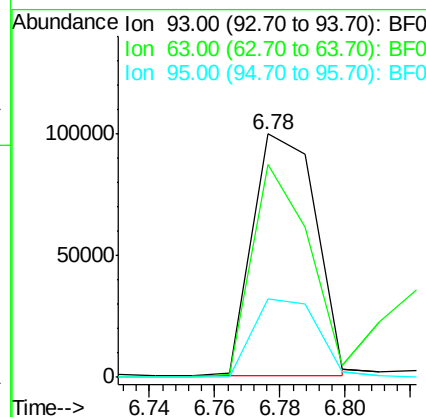
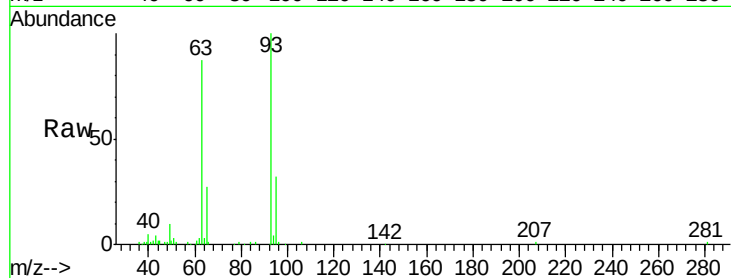
#11
bis(2-Chloroethyl)ether
Concen: 40.13 ng
RT: 6.78 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	133861
Ion Ratio	Lower	Upper	
93	100		
63	87.3	50.8	90.8
95	32.4	13.9	53.9

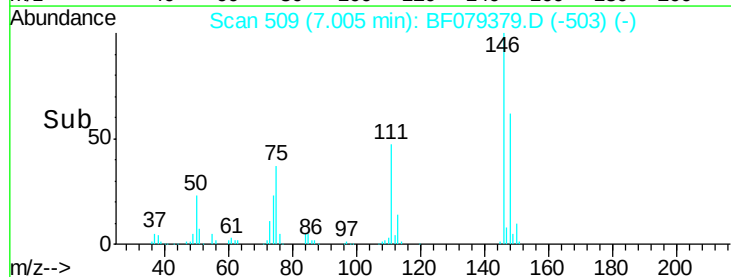
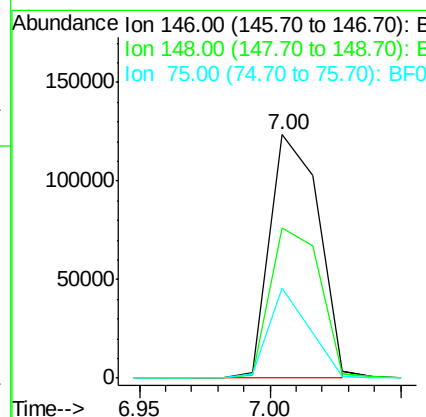
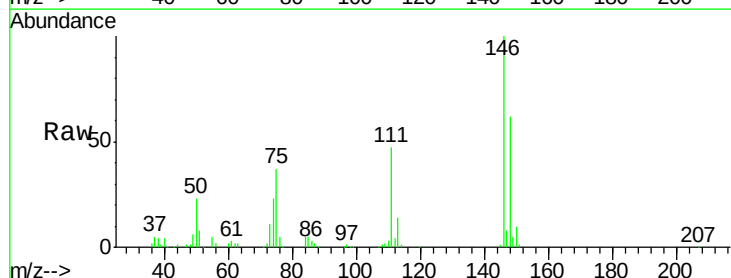
Manual Integrations
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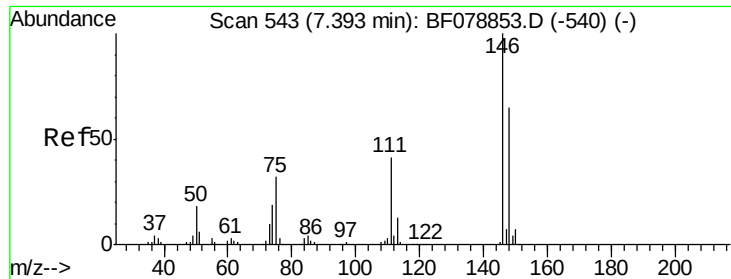
apatel
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#12
1,3-Dichlorobenzene
Concen: 42.15 ng
RT: 7.00 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion:	146	Resp:	159470
Ion Ratio	Lower	Upper	
146	100		
148	61.7	52.4	78.6
75	36.9	18.6	27.8#





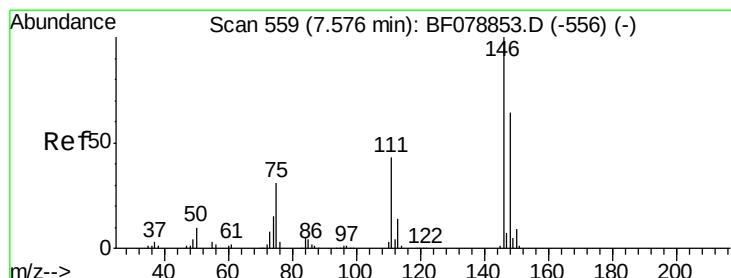
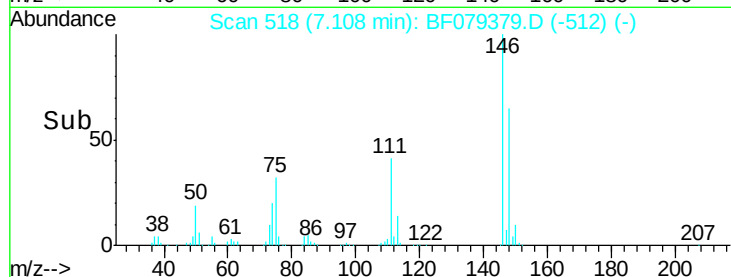
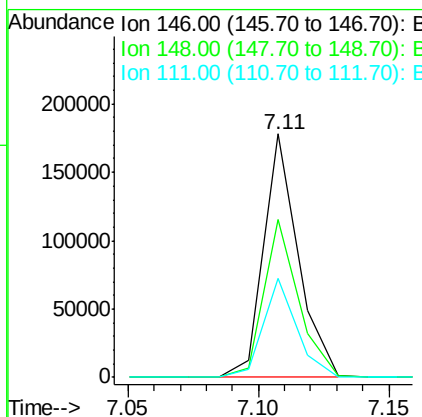
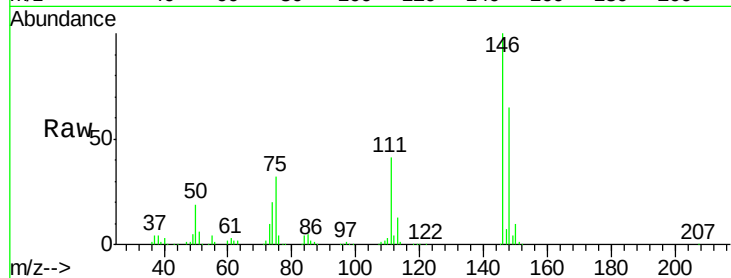
#13
 1,4-Dichlorobenzene
 Concen: 42.61 ng
 RT: 7.11 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.7	77.5
111	40.8	32.8	49.2

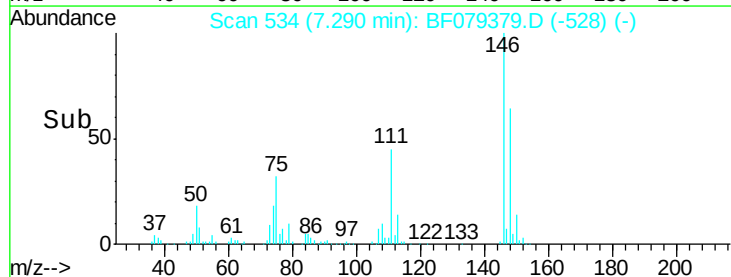
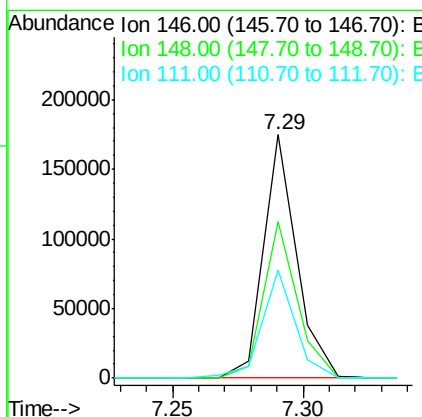
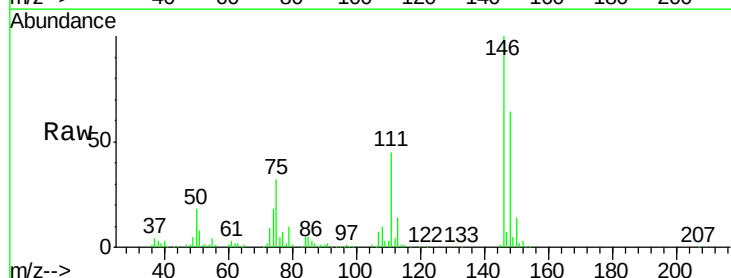
Manual Integrations
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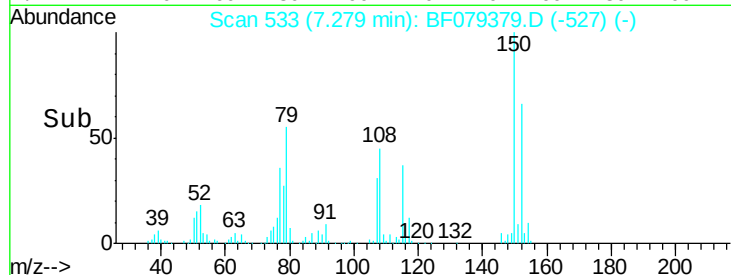
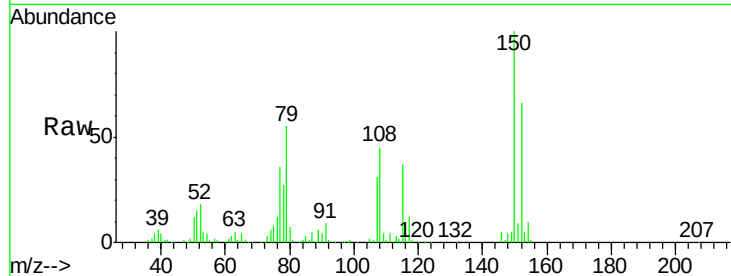
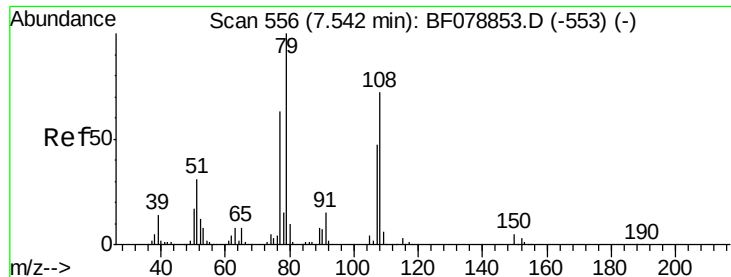
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 42.78 ng
 RT: 7.29 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	44.6	34.6	52.0





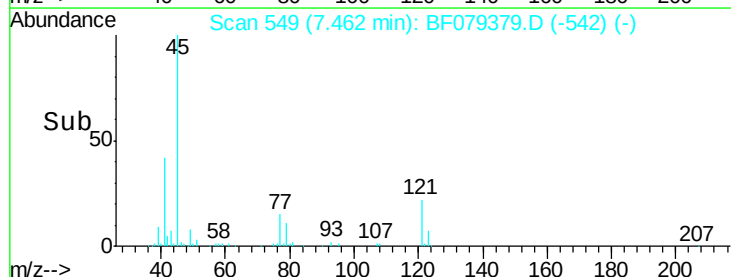
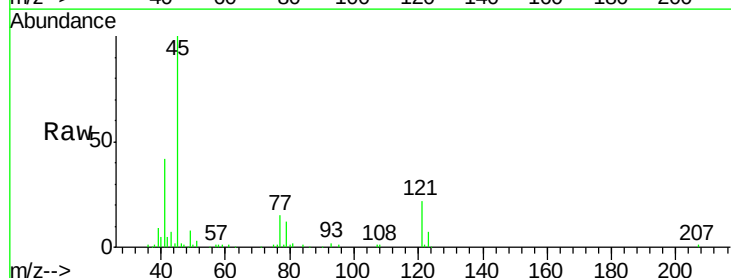
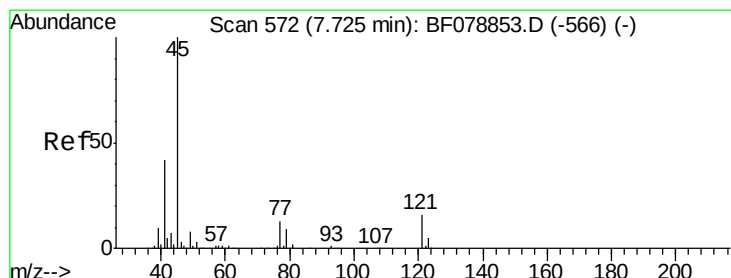
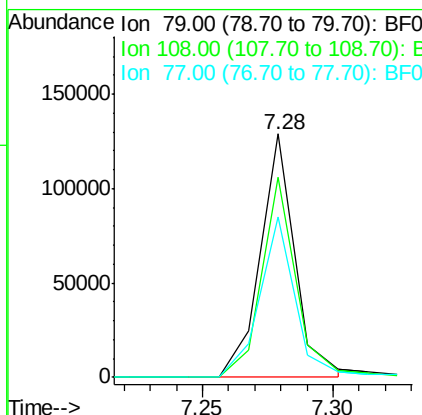
#15
Benzyl Alcohol
Concen: 41.28 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	57.4	86.2
77	65.9	50.2	75.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

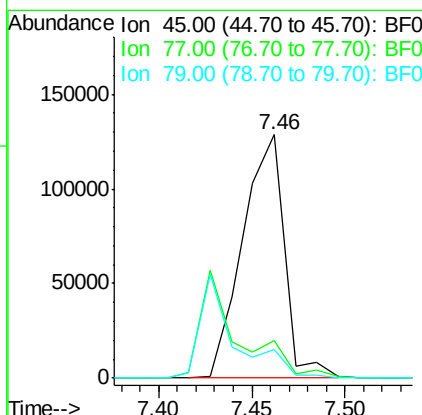
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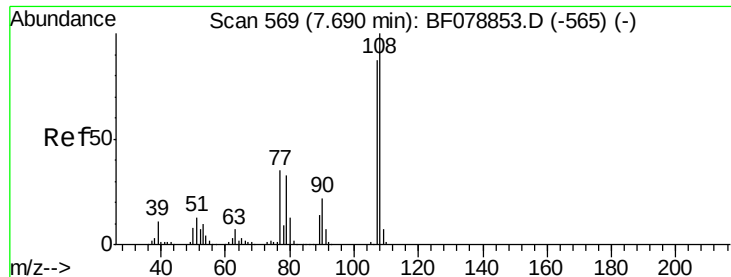
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.05 ng
RT: 7.46 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	32.6
79	11.8	0.0	29.3





#17

2-Methylphenol

Concen: 42.77 ng

RT: 7.43 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

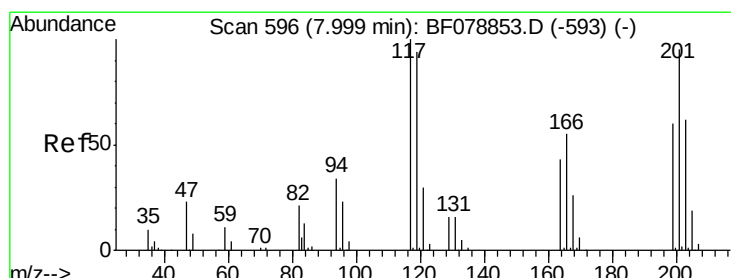
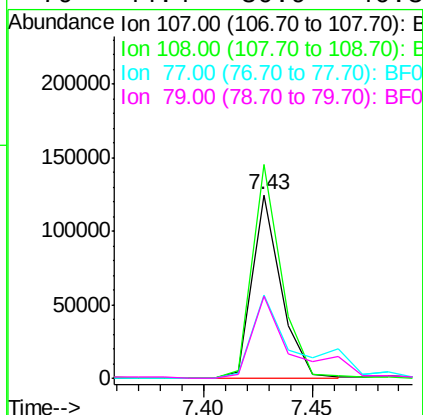
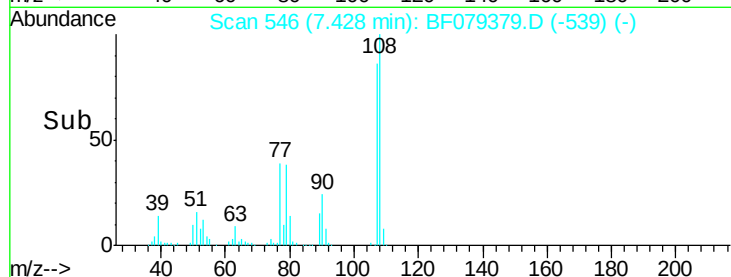
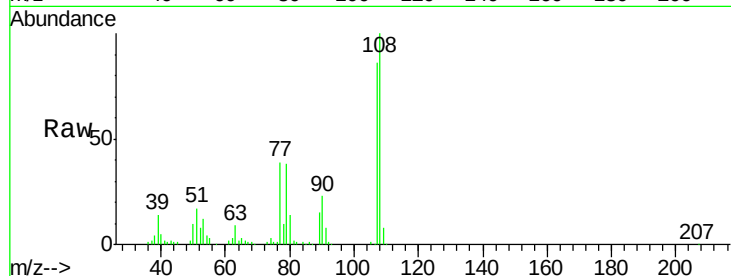
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.5	92.4	138.6	
77	45.7	32.6	49.0	
79	44.4	30.9	46.3	

Manual Integrations
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#18

Hexachloroethane

Concen: 41.29 ng

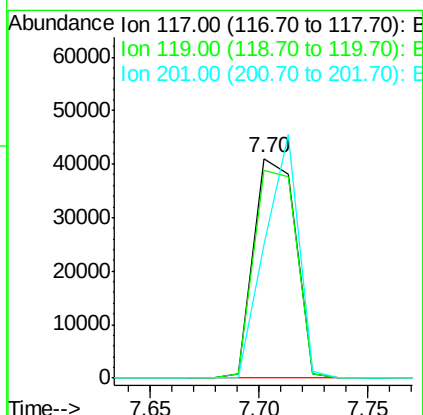
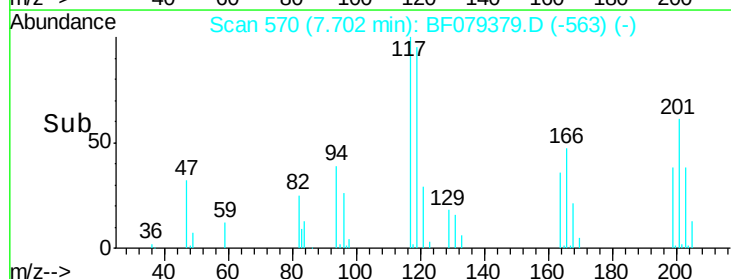
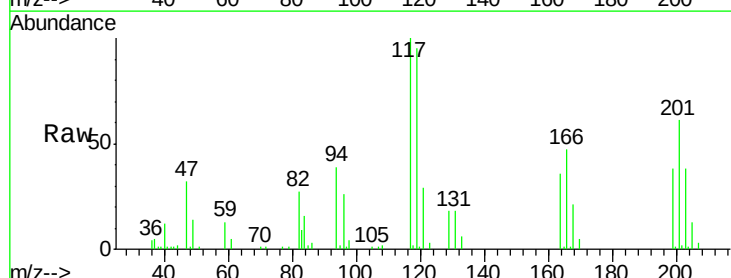
RT: 7.70 min Scan# 570

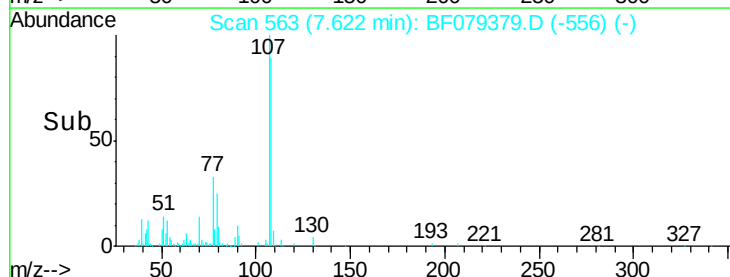
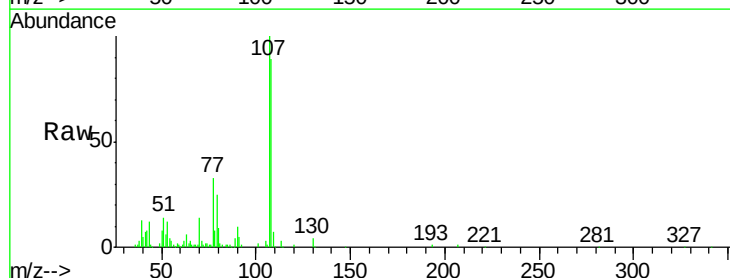
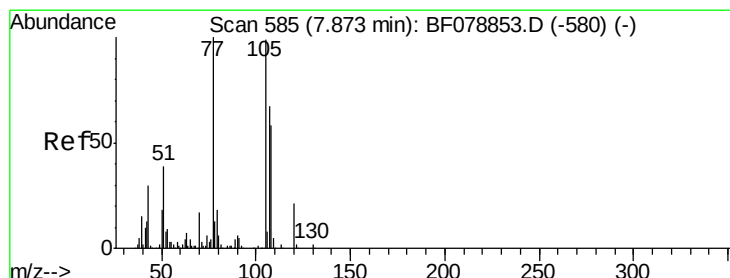
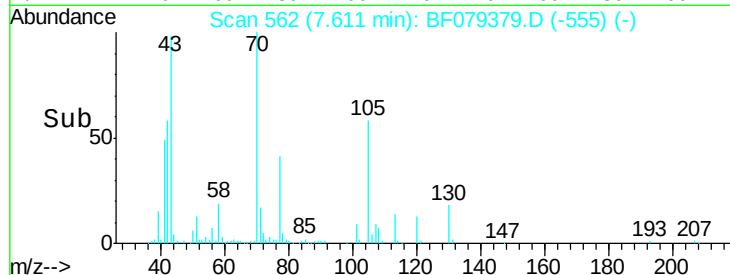
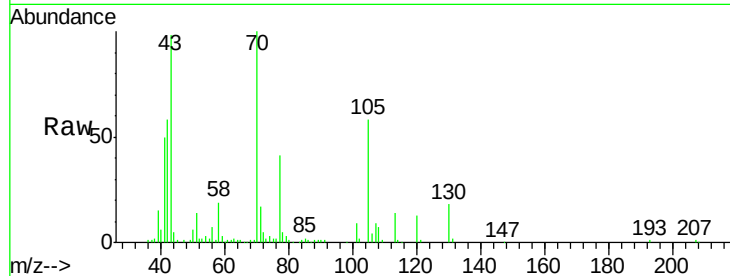
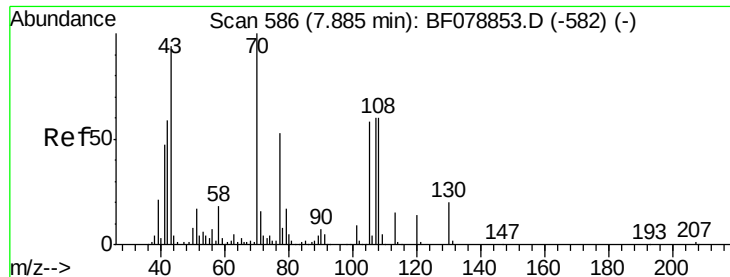
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

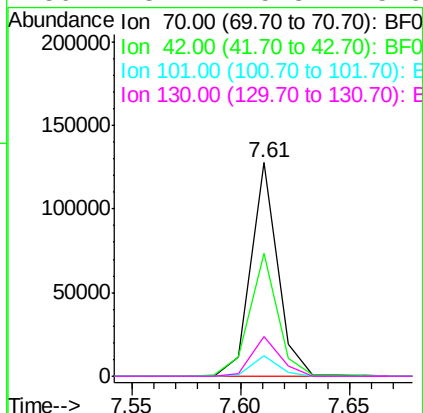
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	75.2	112.8	
201	60.9	75.8	113.8	





#19
n-Nitroso-di-n-propylamine
Concen: 41.38 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.7	47.3	70.9	
101	9.4	7.5	11.3	
130	18.4	15.8	23.6	



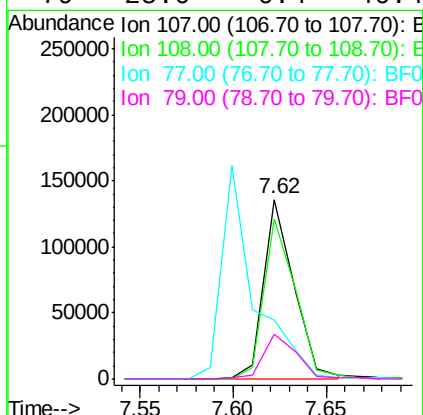
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

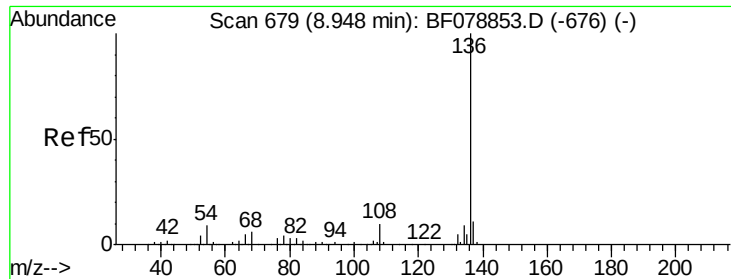
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#20
3+4-Methylphenols
Concen: 42.57 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	66.5	106.5	
77	33.1	130.6	170.6	
79	25.0	6.4	46.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.66 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

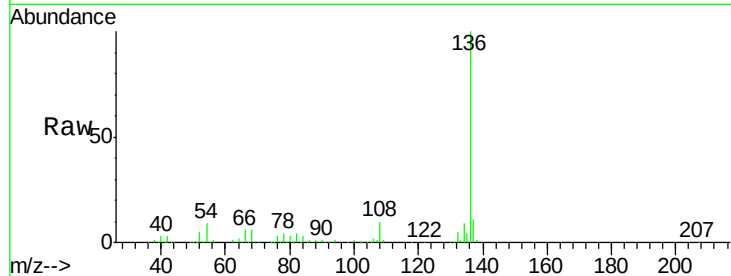
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	208862		
137	11.1	8.8	13.2	
54	9.0	6.9	10.3	
68	6.1	4.9	7.3	

Manual Integrations
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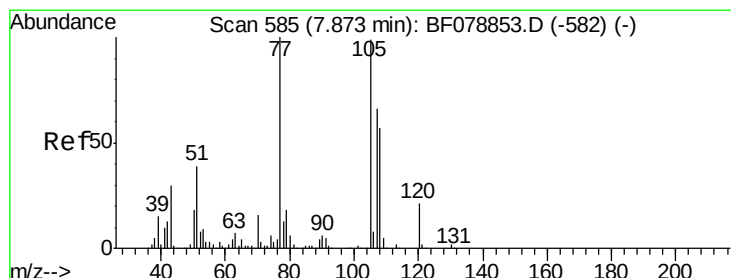
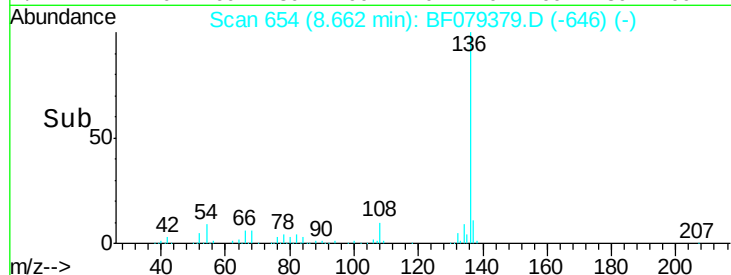
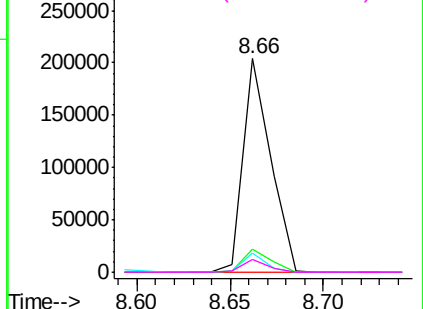
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.23 ng

RT: 7.60 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	199255		
71	1.0	2.2	3.4#	
51	29.6	31.1	46.7#	
120	20.6	16.7	25.1	

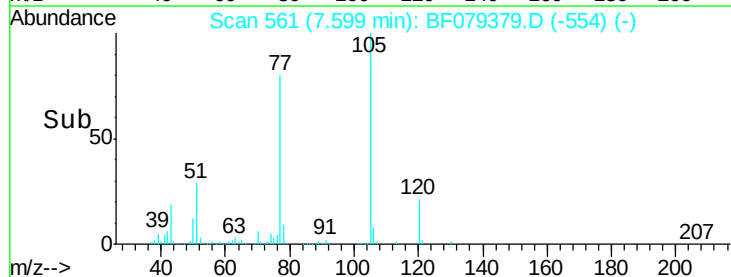
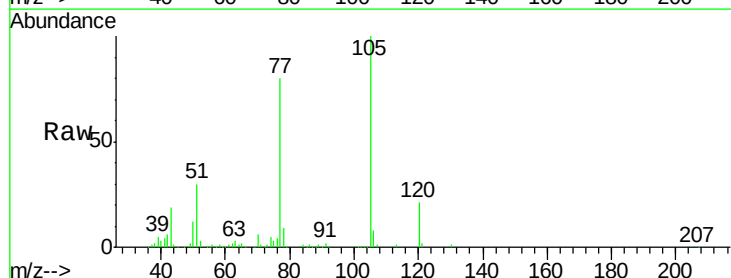
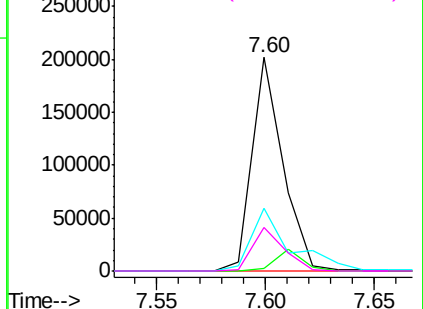
Abundance

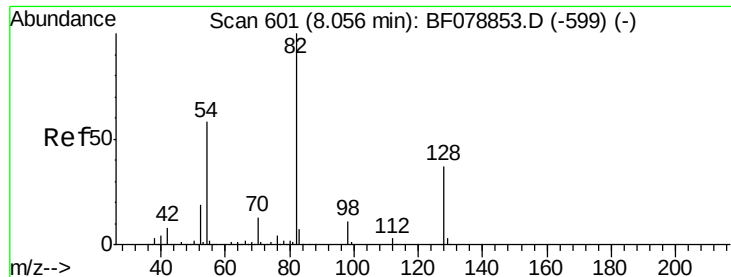
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





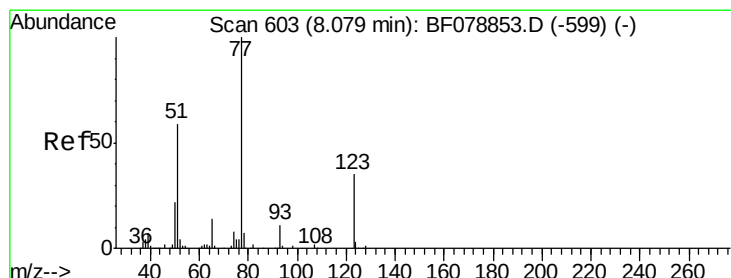
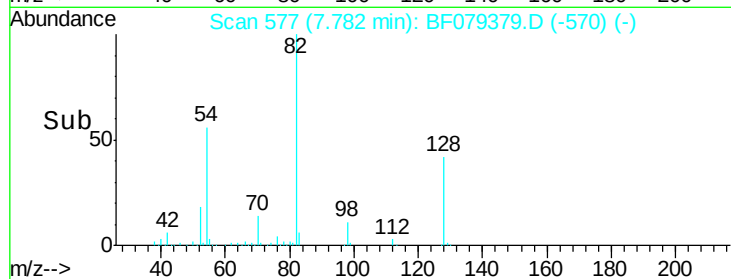
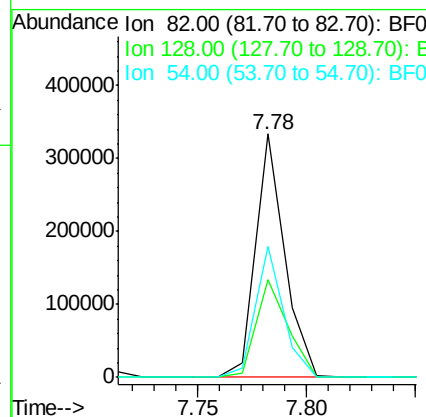
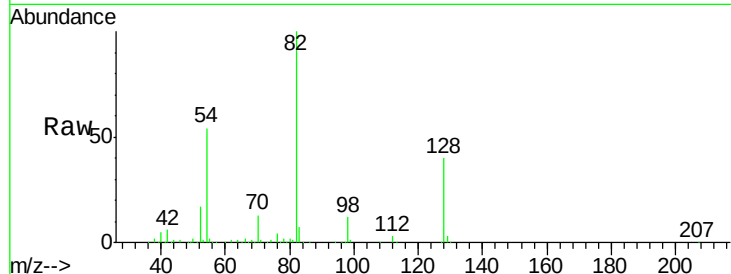
#23
 Nitrobenzene-d5
 Concen: 85.62 ng
 RT: 7.78 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	29.7	44.5	
54	53.7	46.2	69.4	

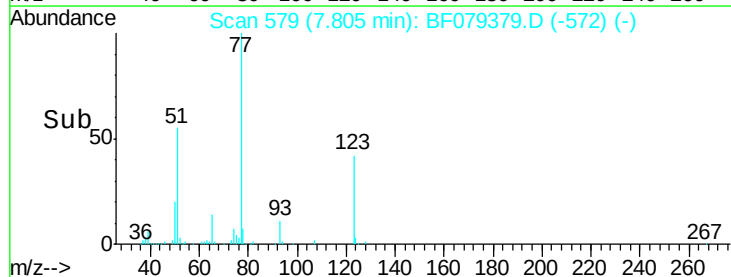
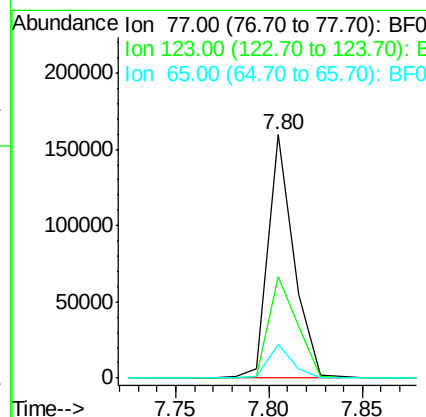
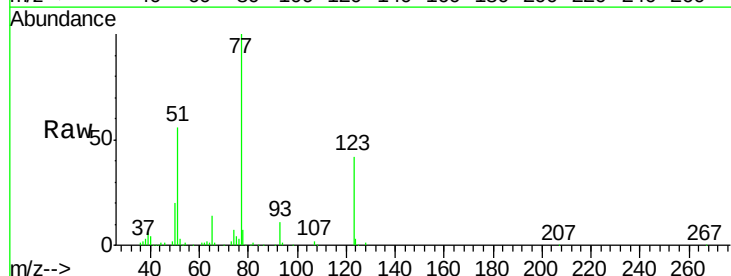
Manual Integrations
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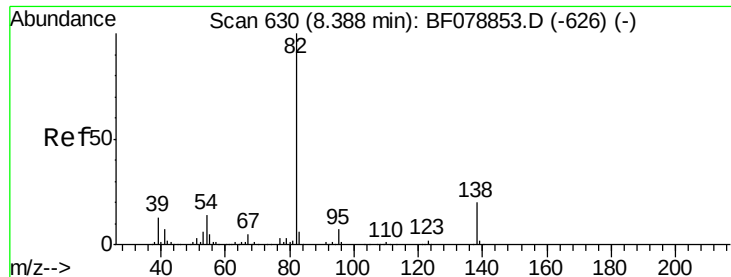
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#24
 Nitrobenzene
 Concen: 42.43 ng
 RT: 7.80 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.6	28.3	42.5	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 42.16 ng

RT: 8.11 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

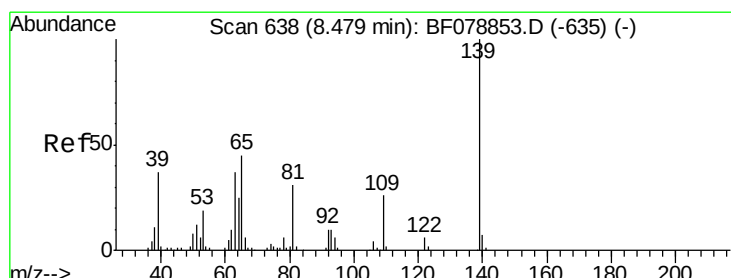
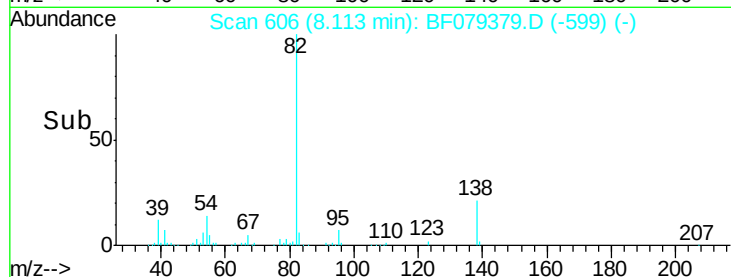
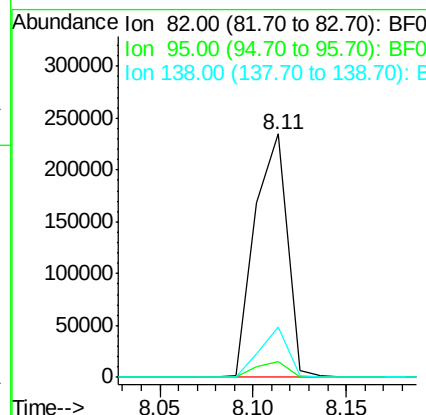
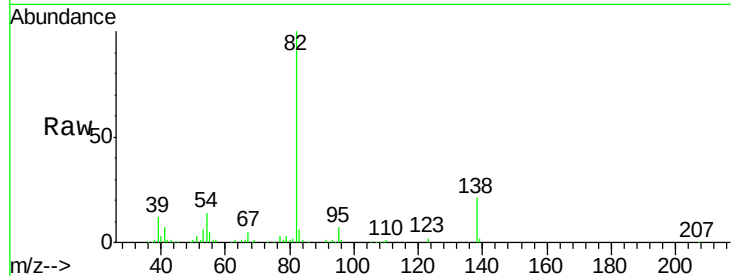
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	284041
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.4	8.2
138	20.7	16.1	24.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.42 ng

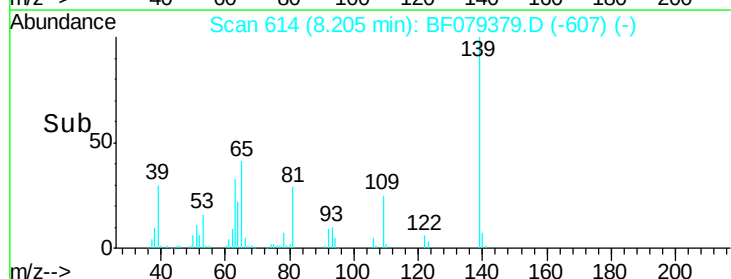
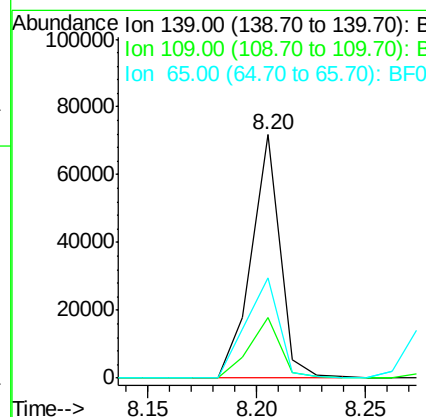
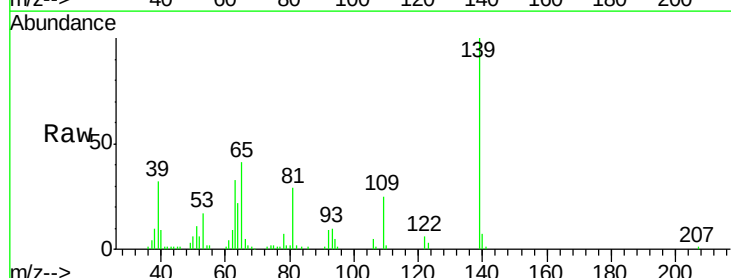
RT: 8.20 min Scan# 614

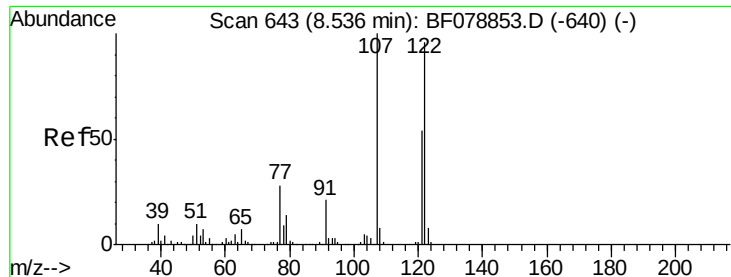
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	139	Resp:	66231
Ion Ratio	Lower	Upper	
139	100		
109	25.0	20.9	31.3
65	41.3	35.8	53.8





#27

2,4-Dimethylphenol

Concen: 44.27 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

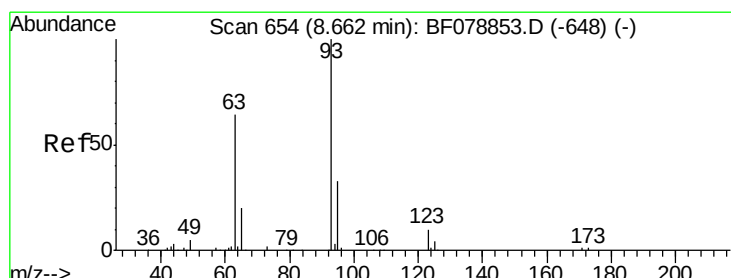
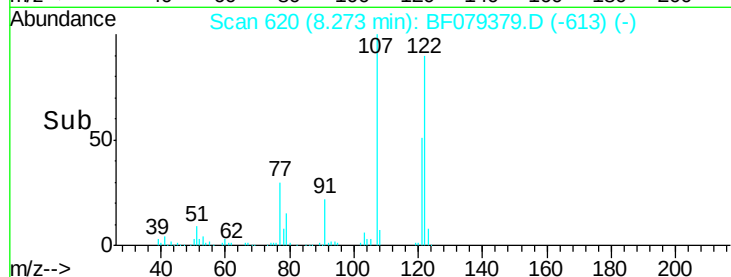
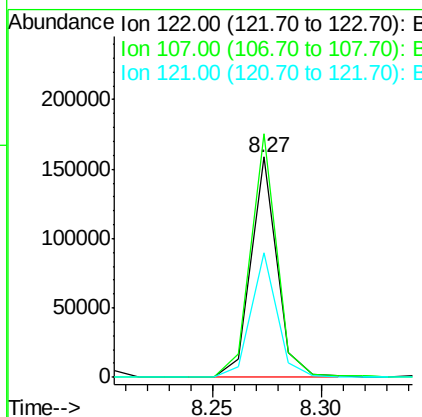
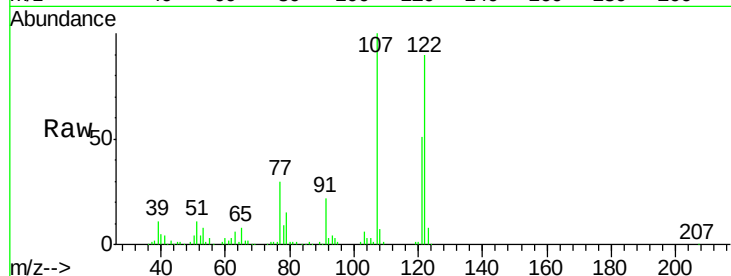
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	132083
Ion Ratio	Lower	Upper	
122	100		
107	110.7	83.6	125.4
121	56.5	44.9	67.3

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#28

bis(2-Chloroethoxy)methane

Concen: 40.69 ng

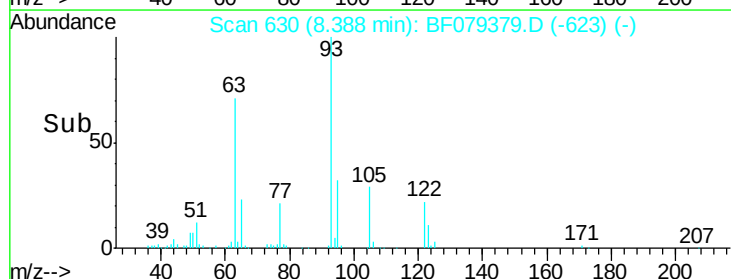
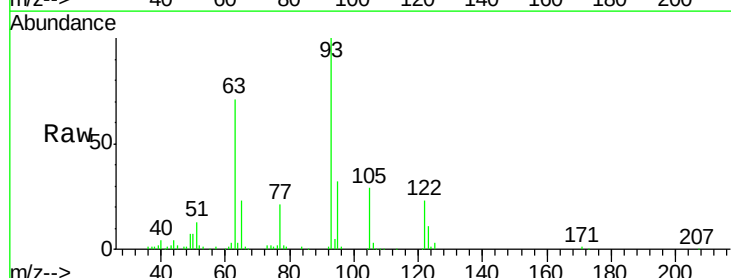
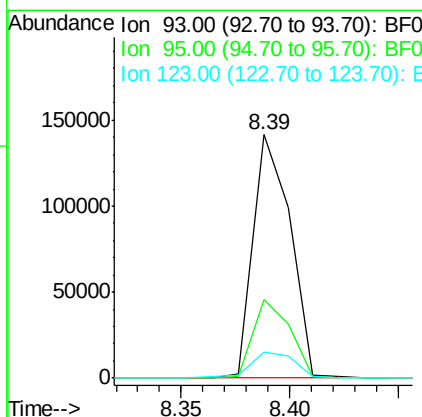
RT: 8.39 min Scan# 630

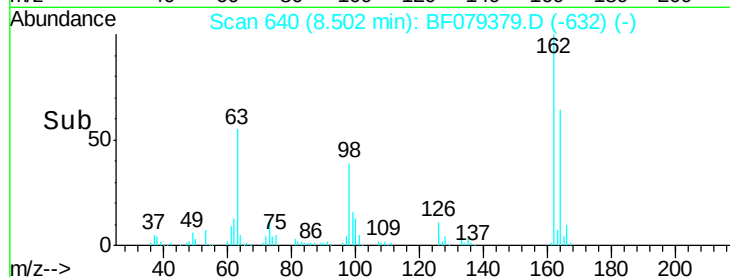
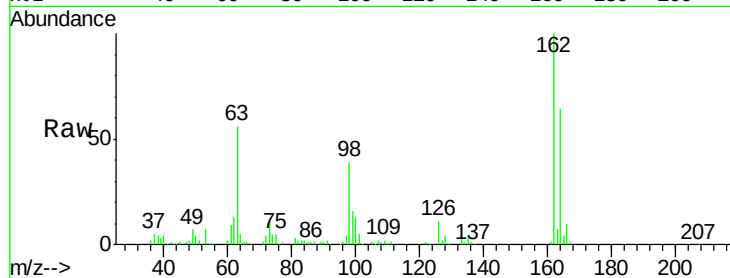
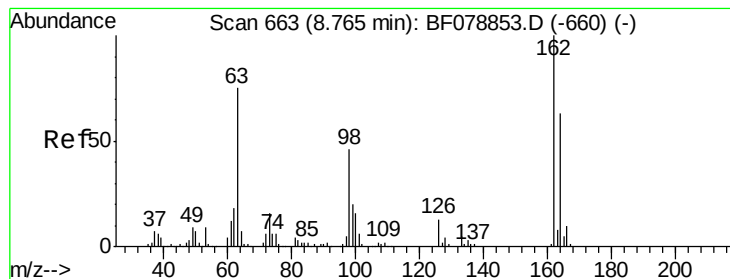
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	93	Resp:	168983
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.2	39.2
123	10.8	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 44.85 ng

RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF079379.D

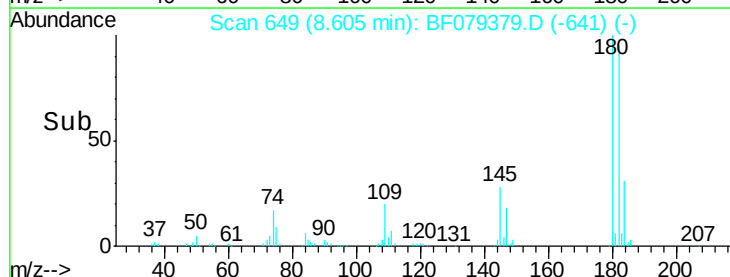
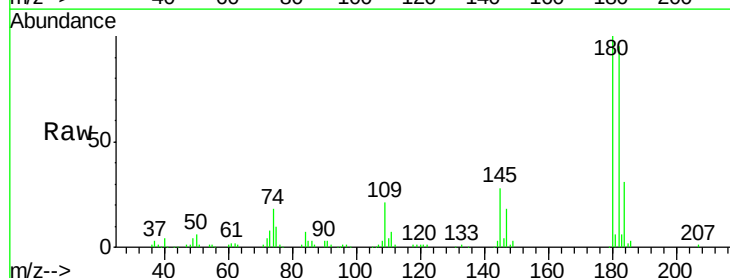
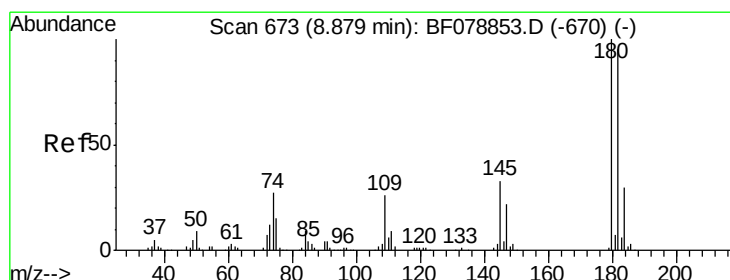
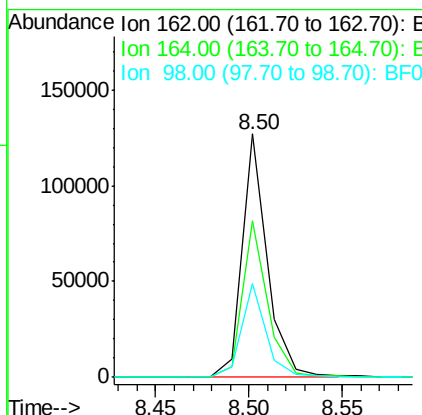
Acq: 20 May 2015 15:08

Tot Ion:	162	Resp:	118978
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.7	82.7
98	38.5	26.3	66.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#30

1,2,4-Trichlorobenzene

Concen: 42.46 ng

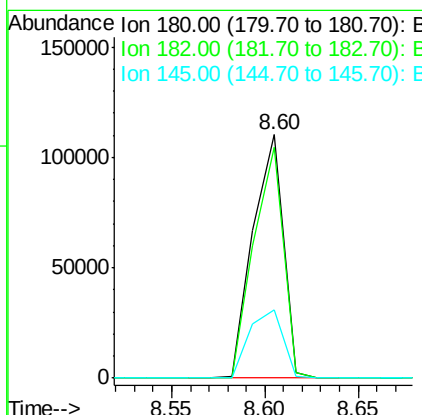
RT: 8.60 min Scan# 649

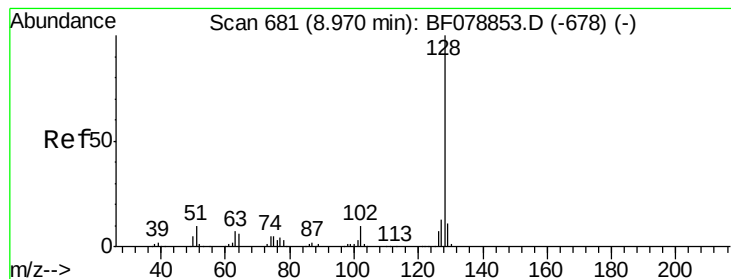
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	180	Resp:	123748
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.7	113.5
145	28.2	26.2	39.4





#31

Naphthalene

Concen: 44.03 ng

RT: 8.70 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

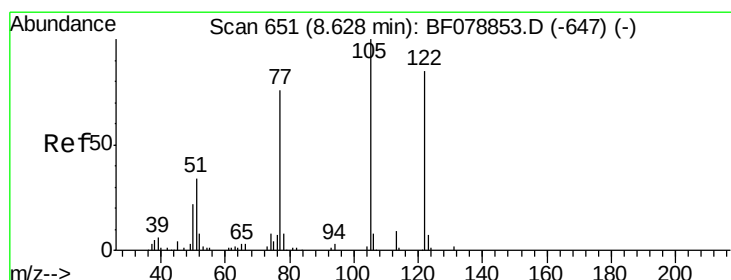
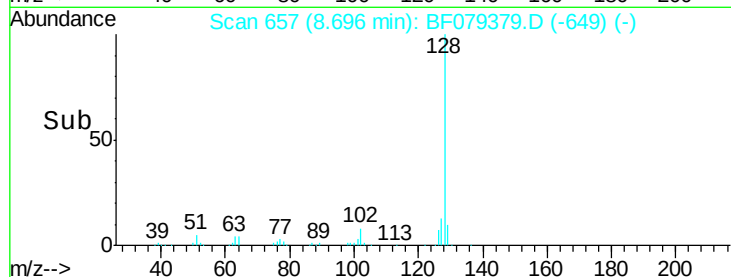
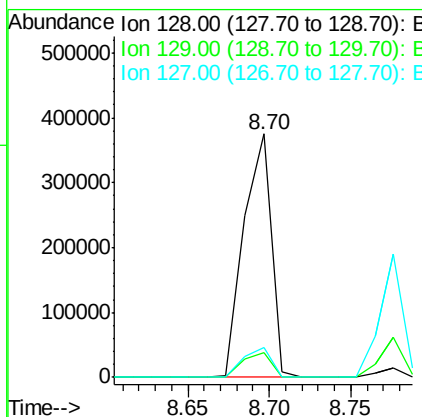
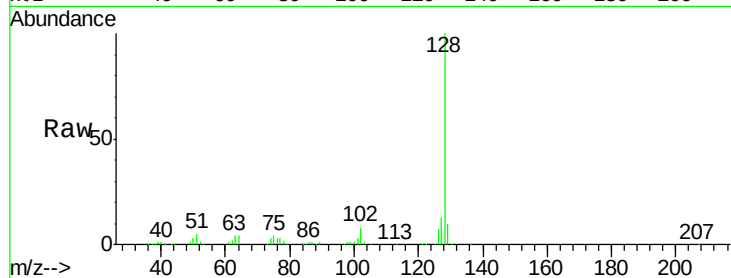
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.2	13.8
127	12.5	10.3	15.5

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#32

Benzoic acid

Concen: 44.04 ng m

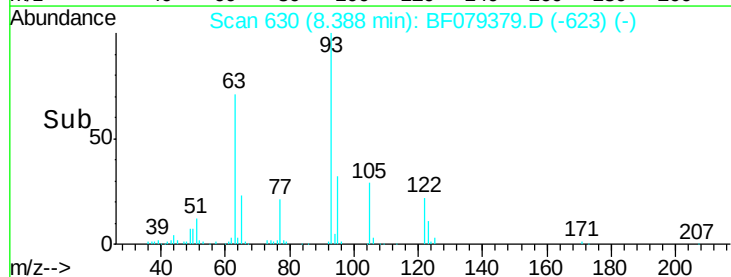
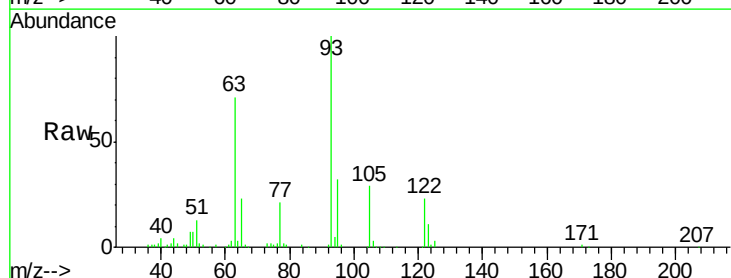
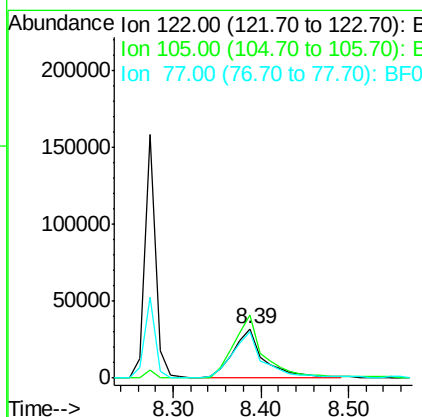
RT: 8.39 min Scan# 630

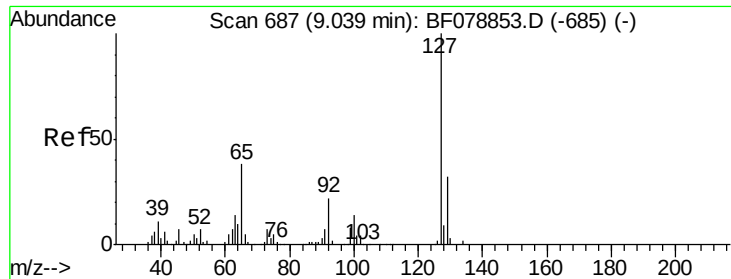
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	100.7	140.7
77	93.3	72.0	112.0





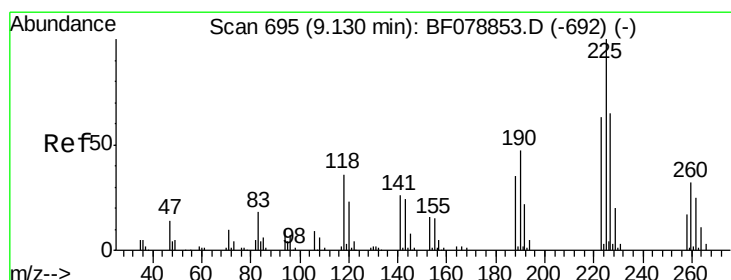
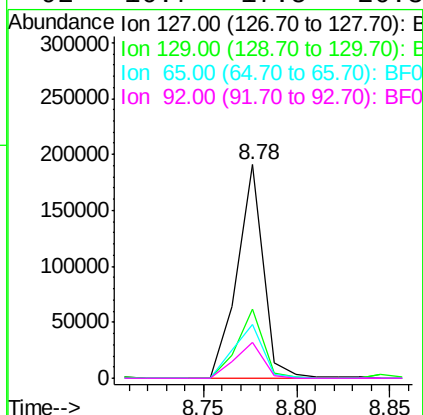
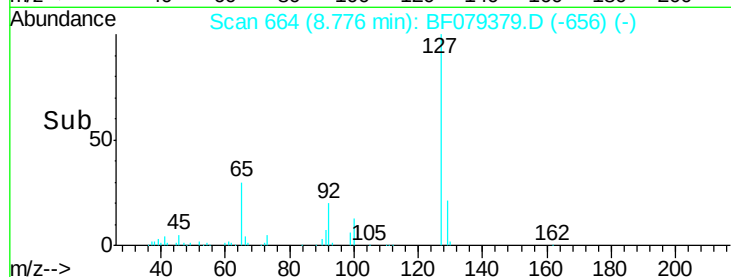
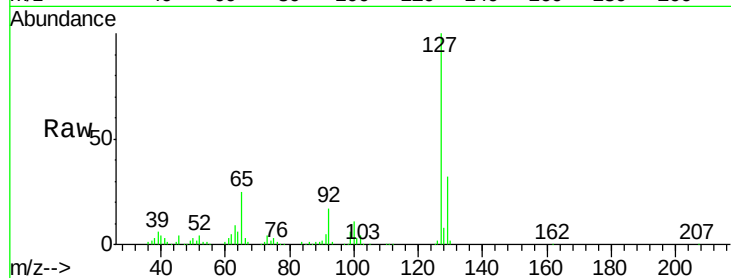
#33
4-Chloroaniline
Concen: 44.83 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.2	25.6	38.4
65	25.2	30.2	45.4#
92	16.7	17.5	26.3#

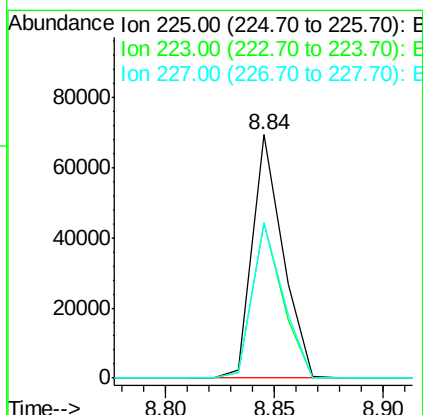
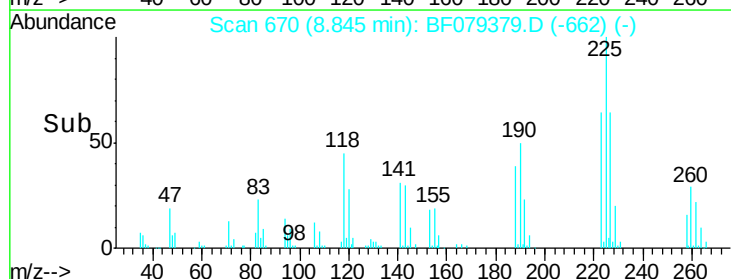
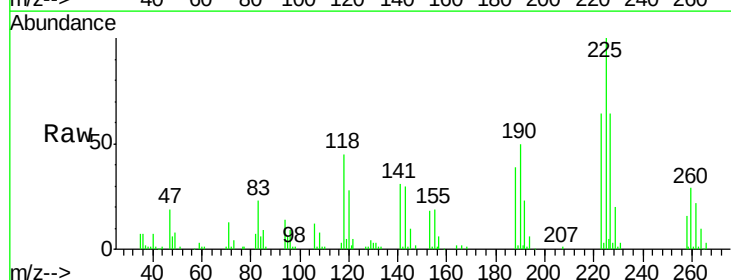
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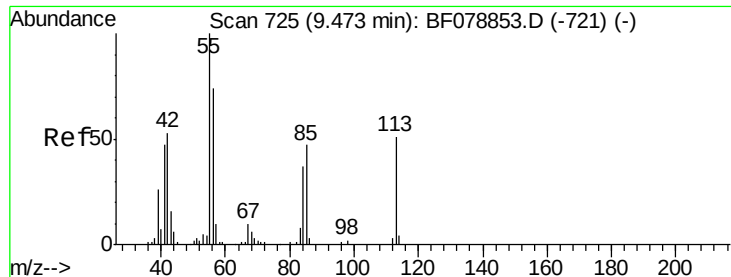
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#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 8.84 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.0	50.6	75.8
227	63.9	52.1	78.1





#35

Caprolactam

Concen: 44.15 ng

RT: 9.20 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

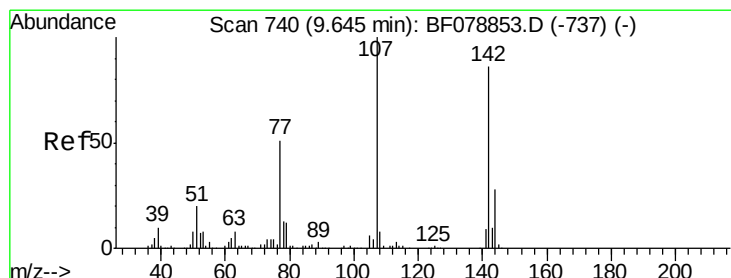
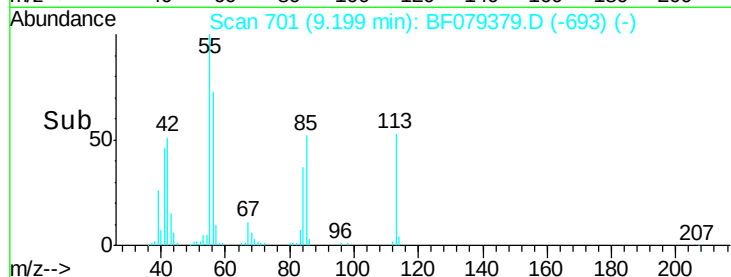
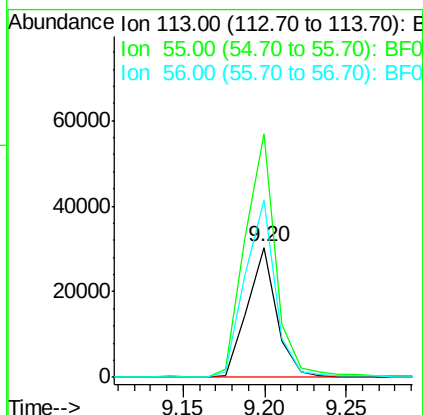
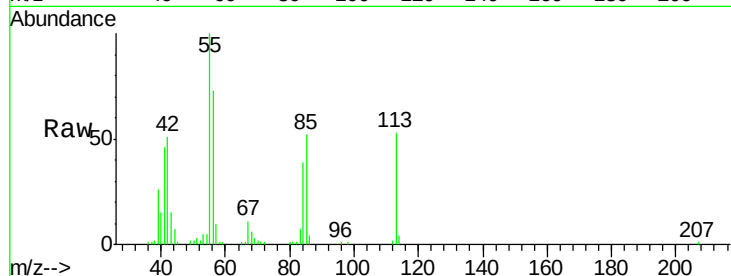
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	37879
Ion	Ratio	Lower	Upper
113	100		
55	187.7	176.0	216.0
56	136.4	123.8	163.8

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#36

4-Chloro-3-methylphenol

Concen: 43.98 ng

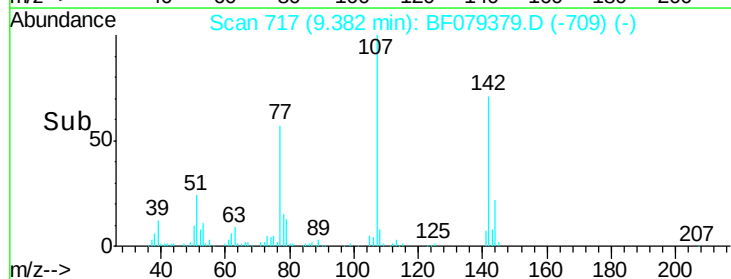
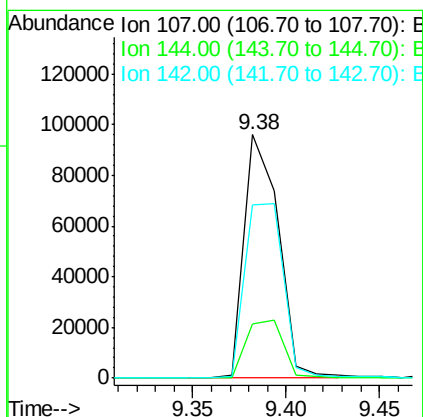
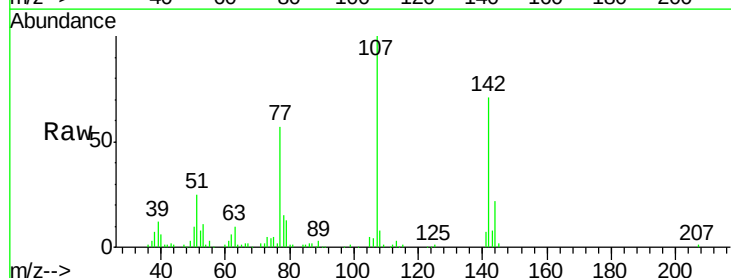
RT: 9.38 min Scan# 717

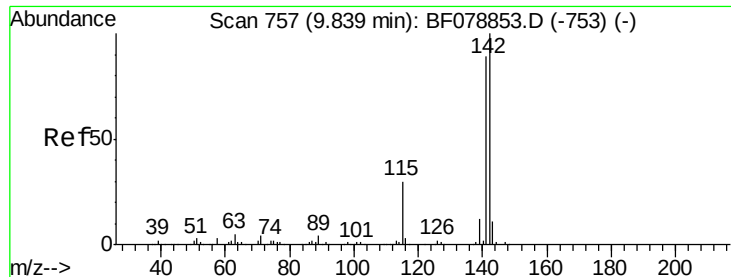
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	107	Resp:	122561
Ion	Ratio	Lower	Upper
107	100		
144	22.2	22.5	33.7#
142	71.1	68.6	103.0





#37

2-Methylnaphthalene

Concen: 43.86 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

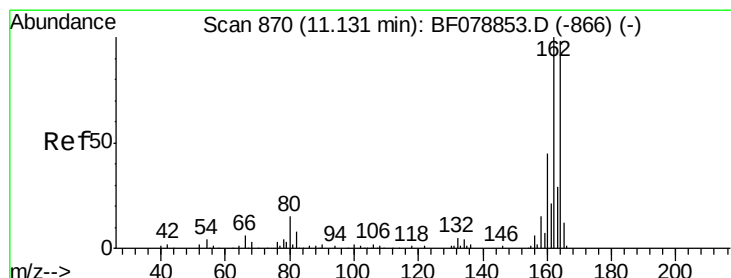
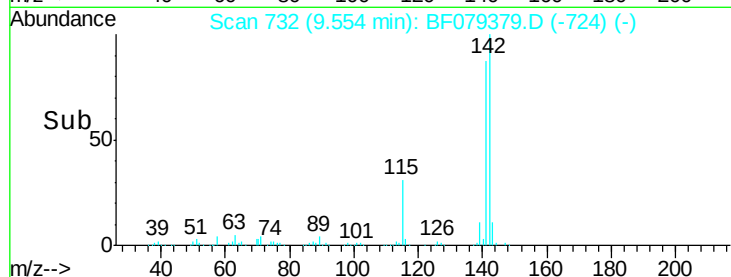
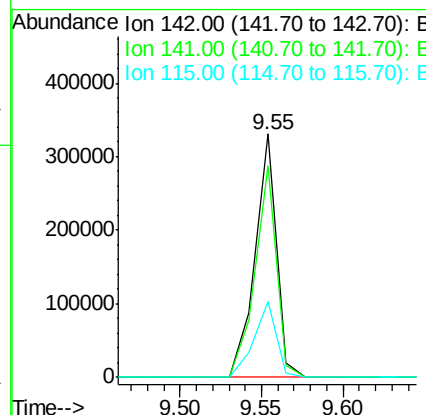
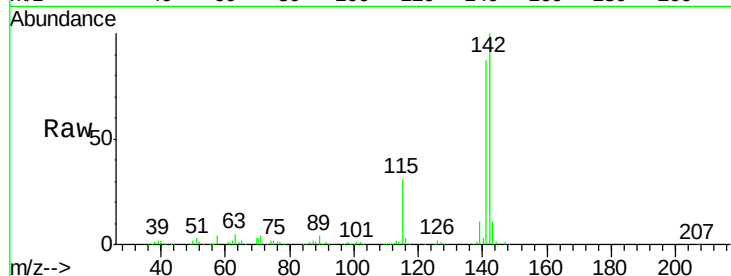
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	302484
Ion Ratio		Lower	Upper
142	100		
141	87.1	71.6	107.4
115	31.4	24.2	36.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

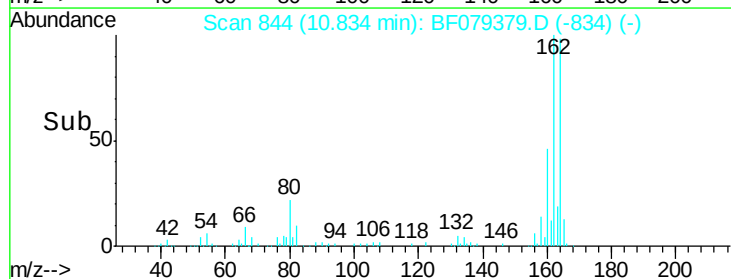
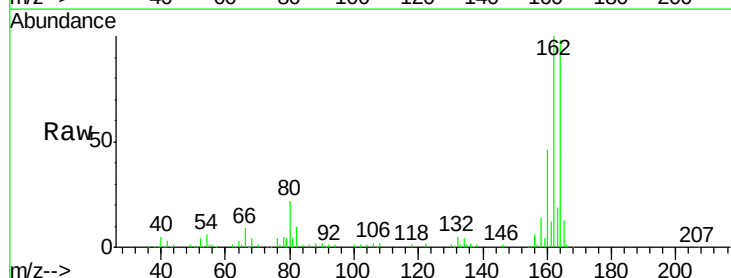
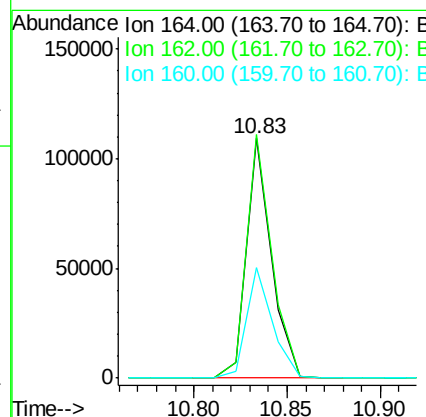
RT: 10.83 min Scan# 844

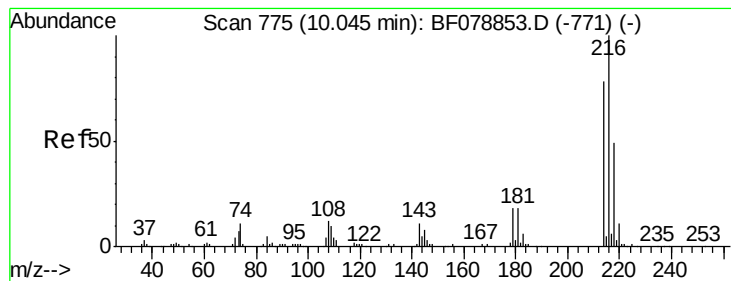
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	164	Resp:	101446
Ion Ratio		Lower	Upper
164	100		
162	101.7	81.4	122.0
160	46.3	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.07 ng

RT: 9.76 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

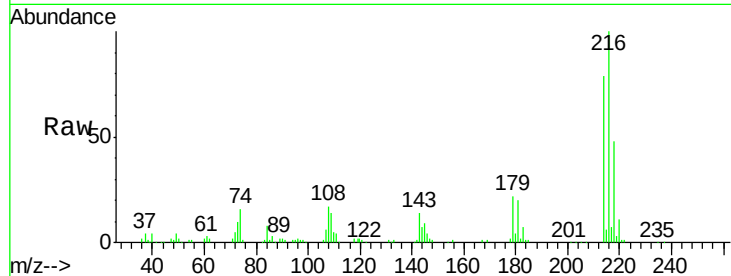
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		120195		
214	80.1		64.0	96.0	
179	22.6		17.0	25.4	
108	21.5		17.0	25.6	

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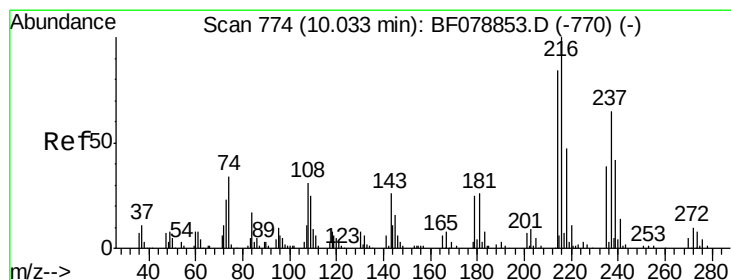
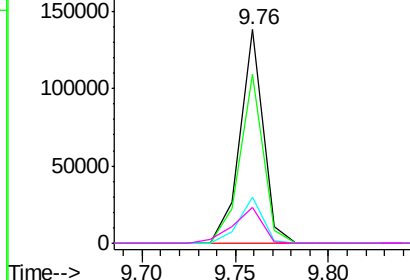
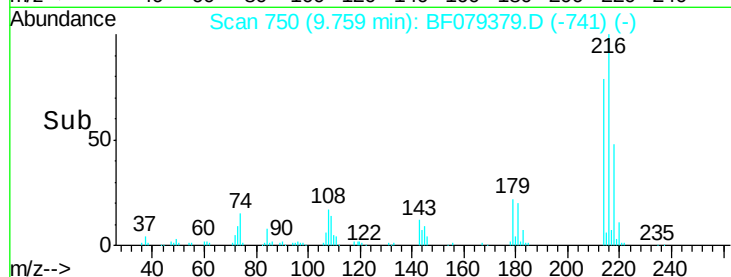


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.41 ng

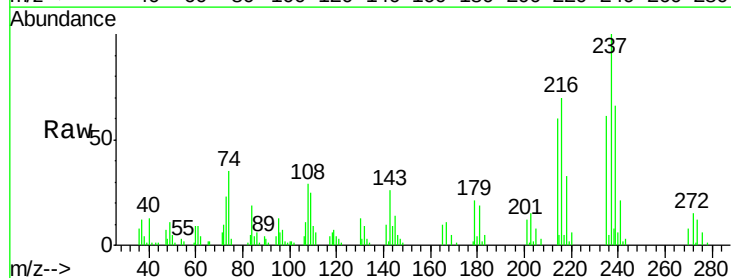
RT: 9.75 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

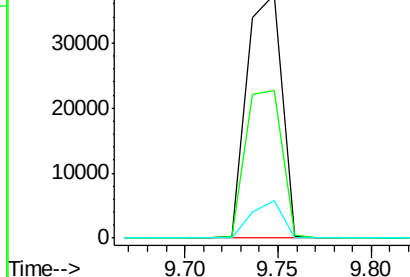
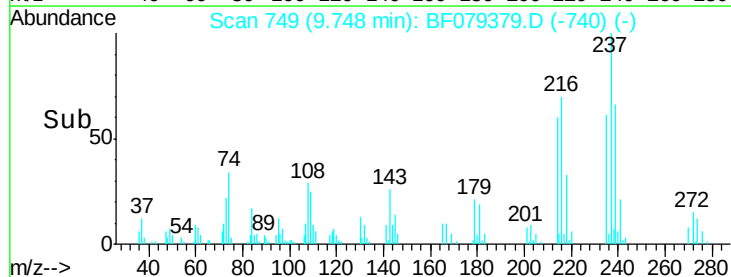
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		49432		
235	60.6		40.0	80.0	
272	15.4		0.0	36.0	

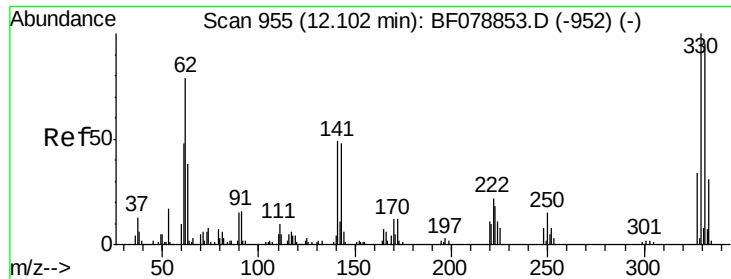


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





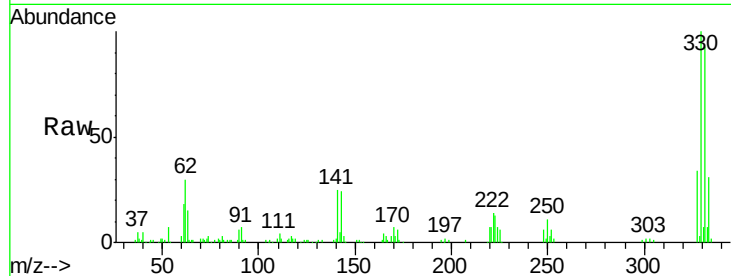
#41
 2,4,6-Tribromophenol
 Concen: 88.05 ng
 RT: 11.82 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

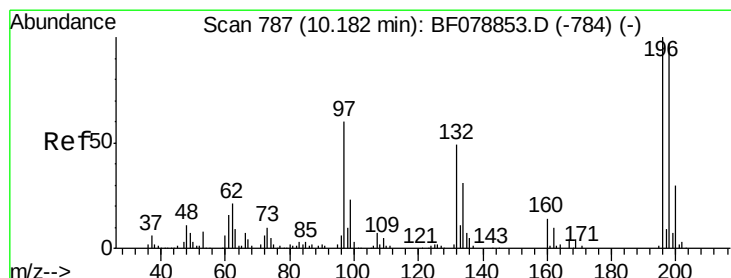
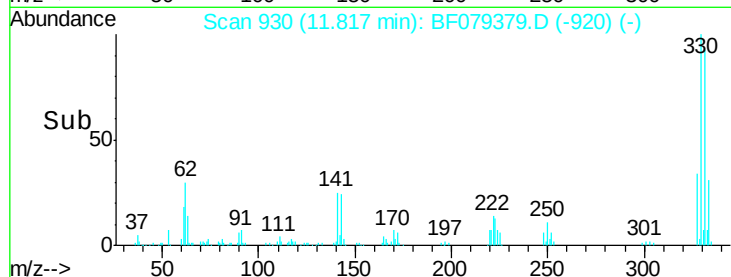
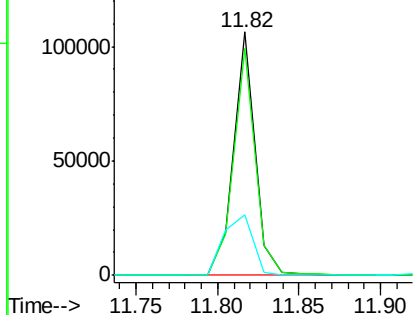
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	76.9	115.3	
141	34.5	27.8	41.8	

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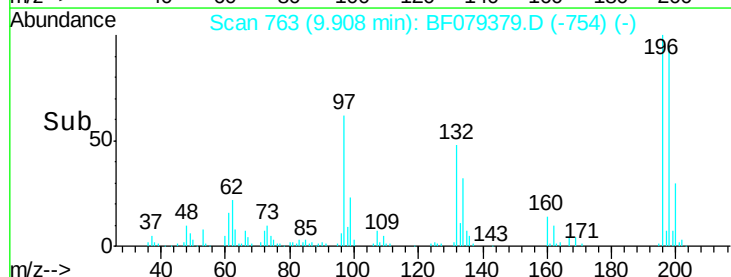
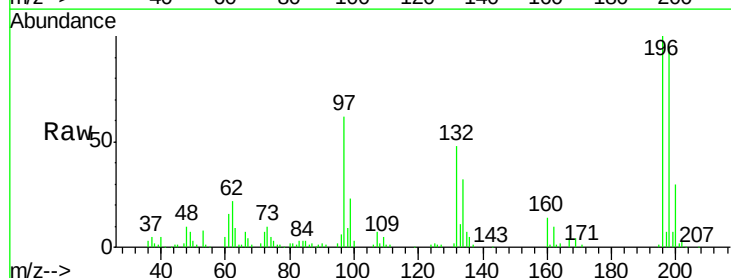
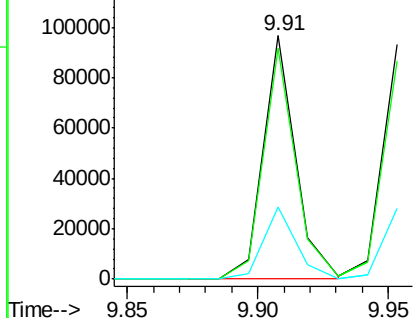
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

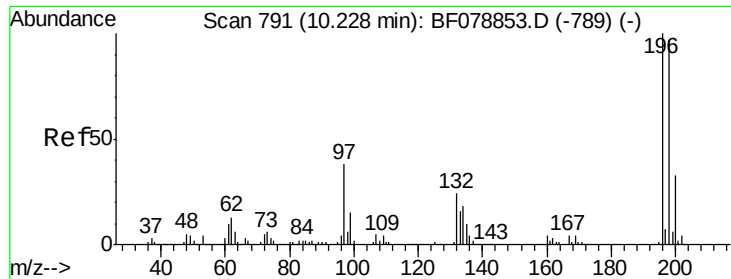


#42
 2,4,6-Trichlorophenol
 Concen: 42.69 ng
 RT: 9.91 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.8	77.4	116.2	
200	29.6	23.7	35.5	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





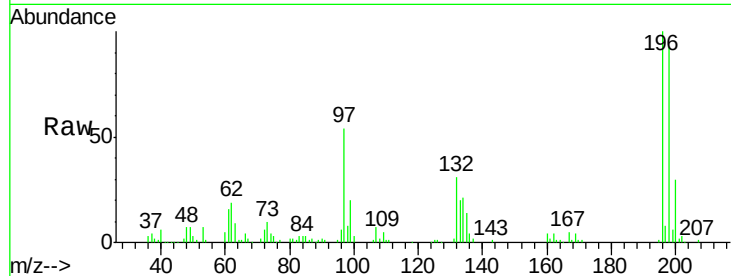
#43
 2,4,5-Trichlorophenol
 Concen: 43.07 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

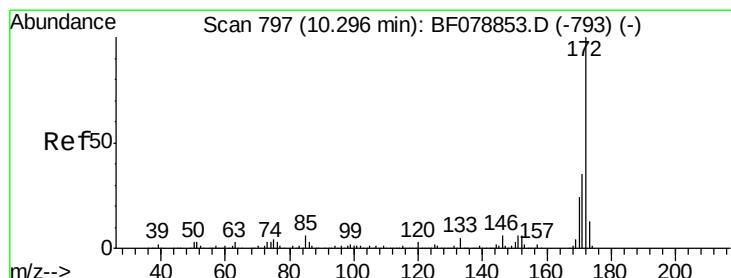
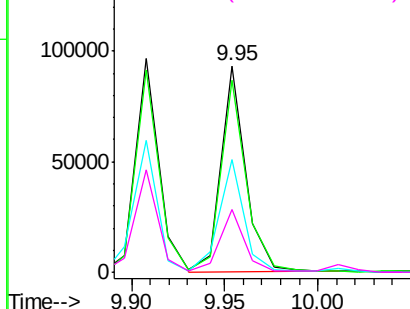
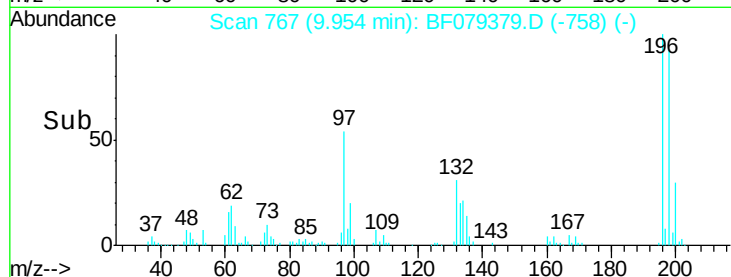
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		85539		
198	92.8	77.3	115.9		
97	54.3	31.3	46.9		
132	30.7	19.7	29.5		

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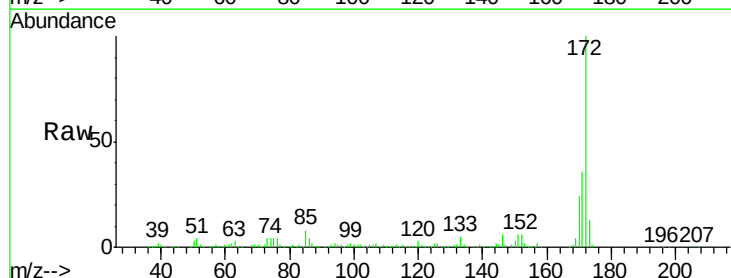


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

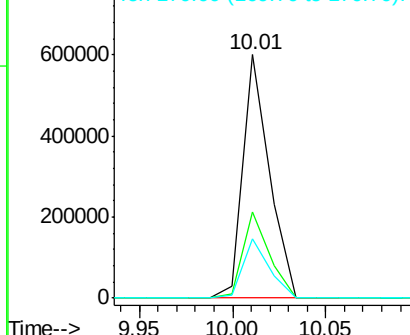
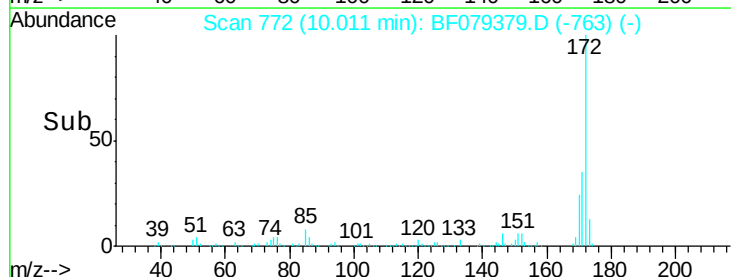


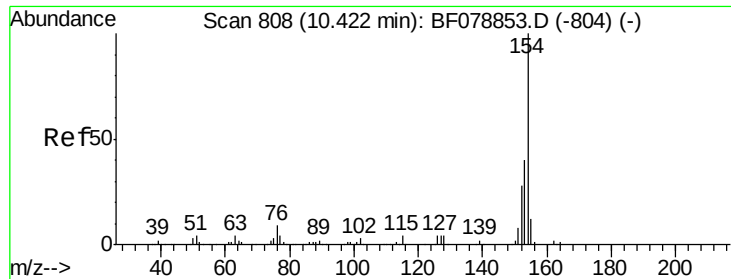
#44
 2-Fluorobiphenyl
 Concen: 81.55 ng
 RT: 10.01 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		593804		
171	35.5	28.3	42.5		
170	24.4	19.4	29.2		



Abundance Ion 172.00 (171.70 to 172.70): E
 800000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





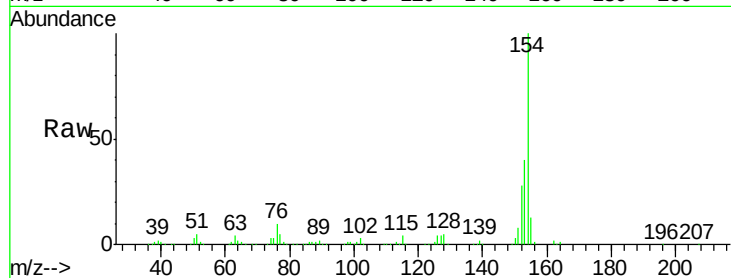
#45
 1,1'-Biphenyl
 Concen: 42.69 ng
 RT: 10.14 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

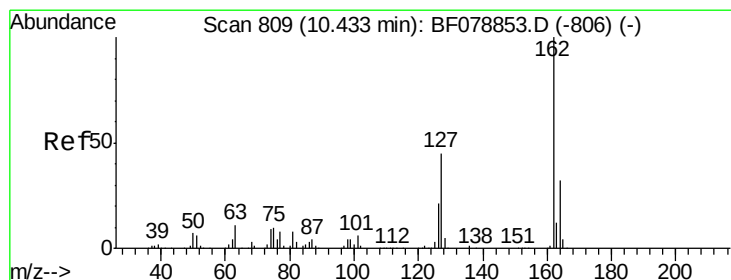
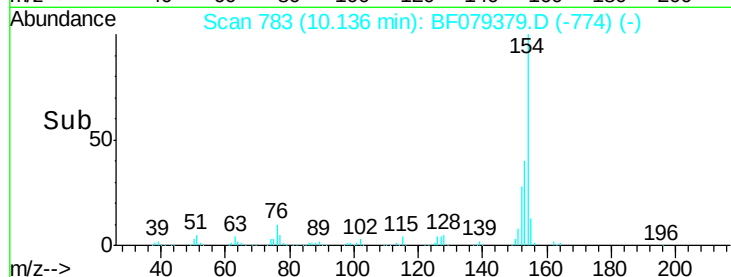
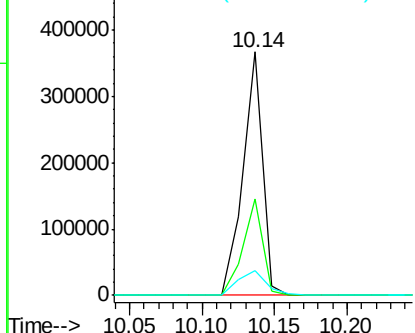
Tot Ion:	154	Resp:	344245
Ion Ratio	Lower	Upper	
154	100		
153	39.6	19.7	59.7
76	10.1	0.0	29.1

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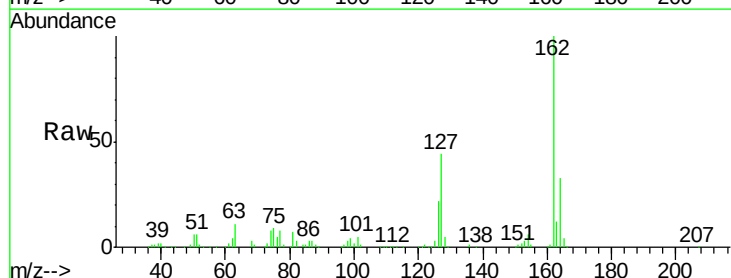


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

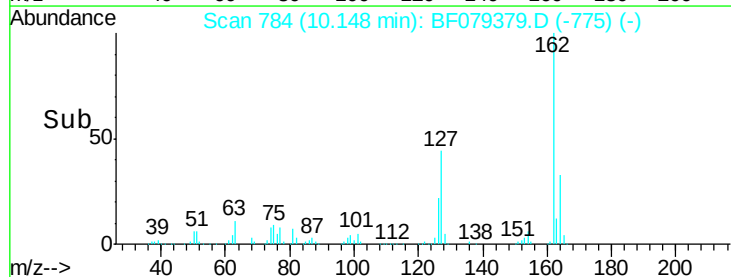
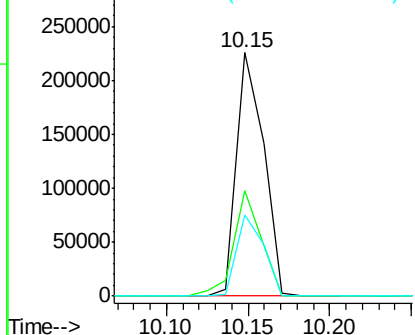


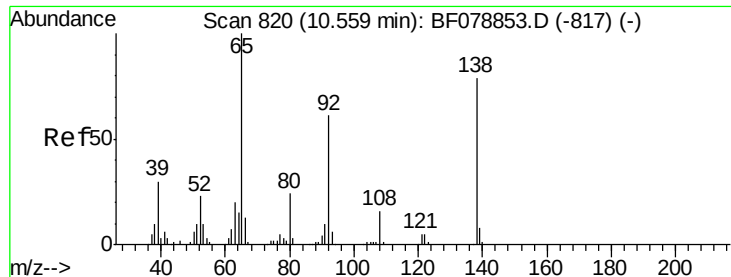
#46
 2-Chloronaphthalene
 Concen: 41.16 ng
 RT: 10.15 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:	162	Resp:	258921
Ion Ratio	Lower	Upper	
162	100		
127	43.5	36.3	54.5
164	33.2	25.9	38.9



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





#47

2-Nitroaniline

Concen: 42.96 ng

RT: 10.29 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

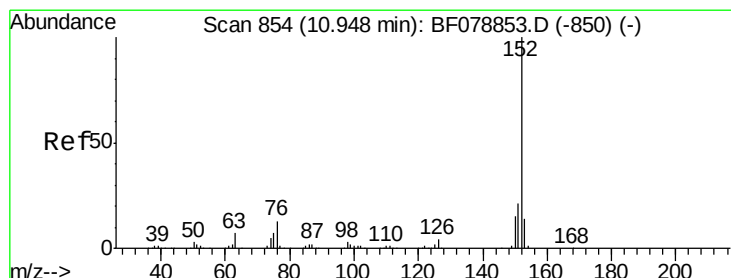
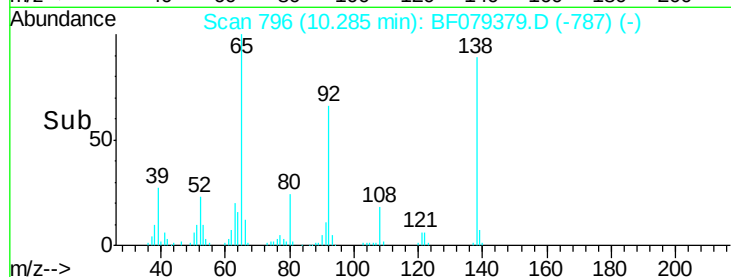
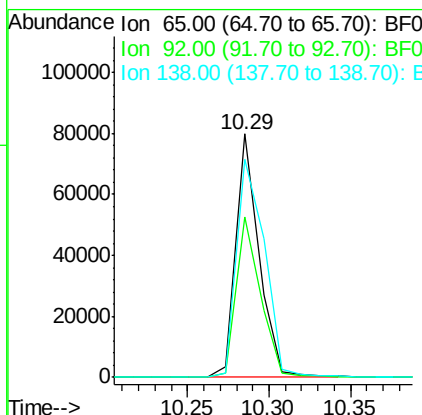
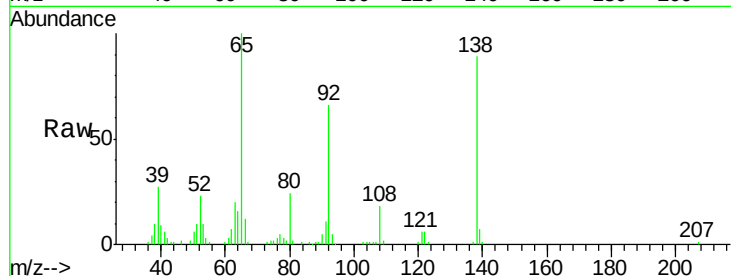
ClientSampleId :

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Tot Ion:	65	Resp:	78300
Ion Ratio	Lower	Upper	
65	100		
92	65.7	49.1	73.7
138	89.4	63.2	94.8

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#48

Acenaphthylene

Concen: 43.67 ng

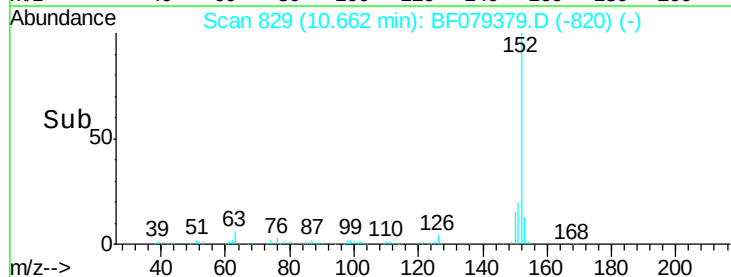
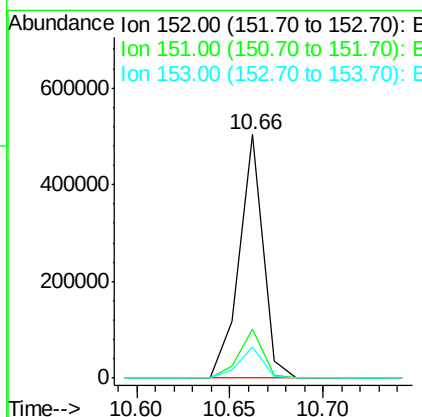
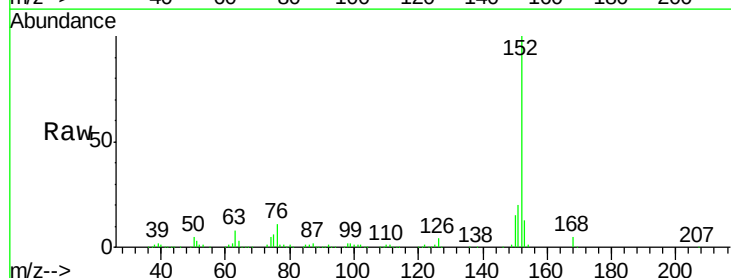
RT: 10.66 min Scan# 829

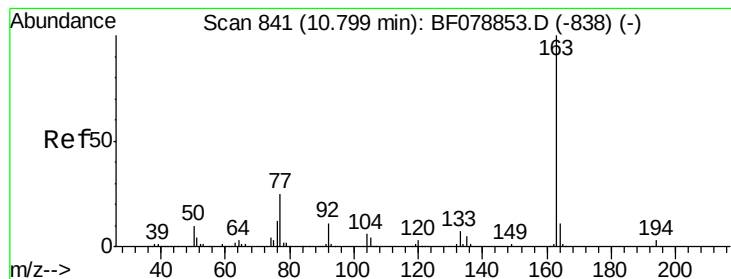
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	152	Resp:	451011
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.6	24.8
153	12.9	11.0	16.6





#49

Dimethylphthalate

Concen: 42.06 ng

RT: 10.53 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

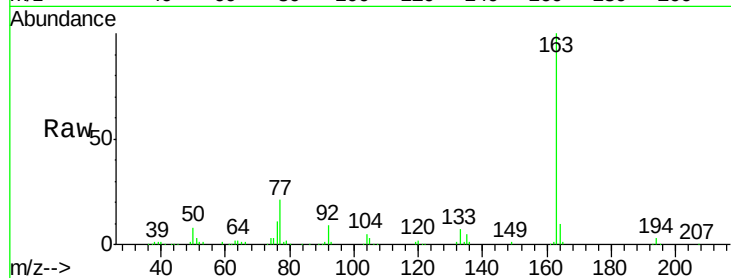
ClientSampleId :

SSTDCCC040

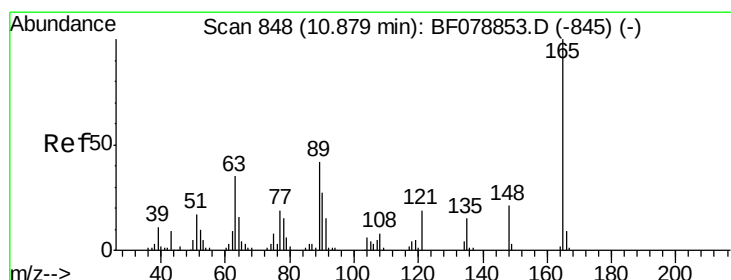
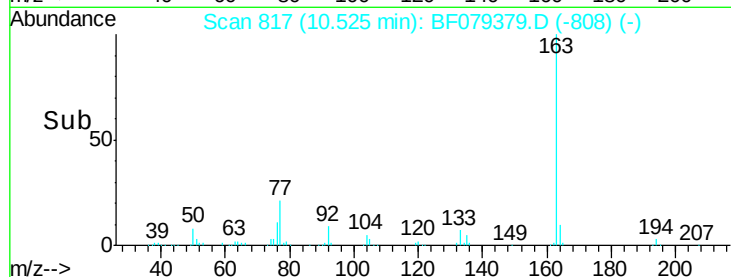
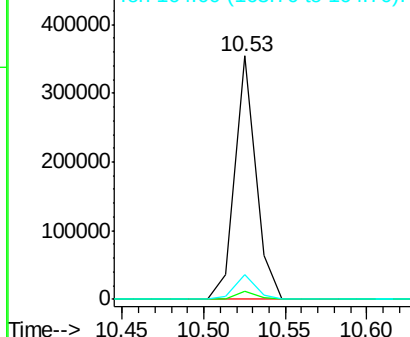
Tot Ion:	163	Resp:	313158
Ion Ratio		Lower	Upper
163	100		
194	3.1	2.4	3.6
164	10.4	8.6	12.8

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.10 ng

RT: 10.59 min Scan# 823

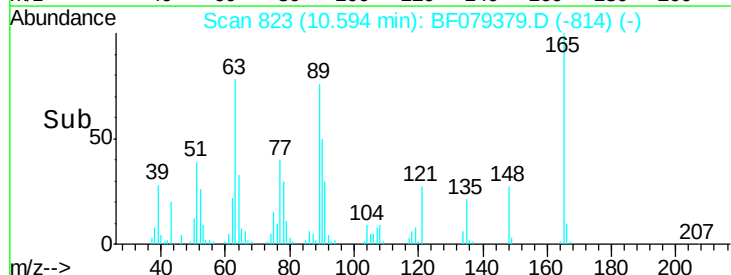
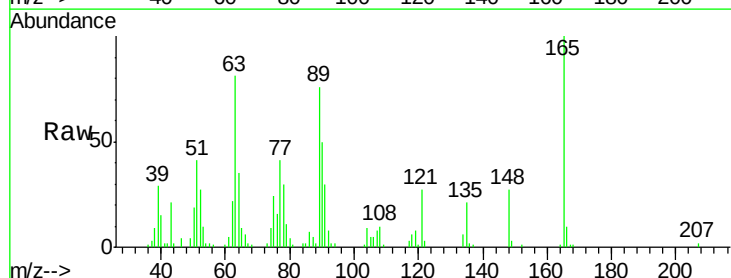
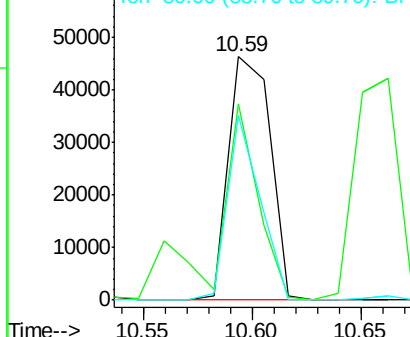
Delta R.T. 0.00 min

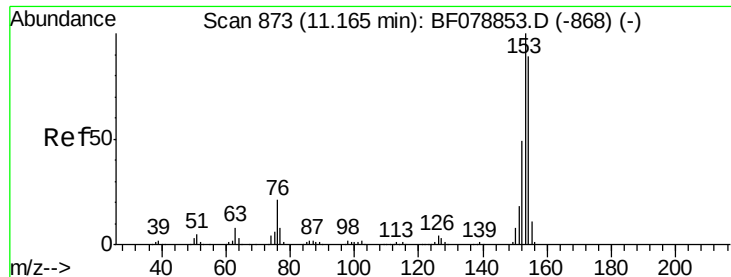
Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	165	Resp:	61860
Ion Ratio		Lower	Upper
165	100		
63	80.6	29.2	43.8#
89	75.8	33.3	49.9#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.82 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

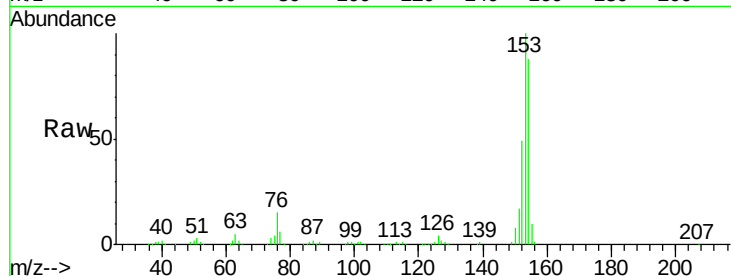
ClientSampleId :

SSTDCCC040

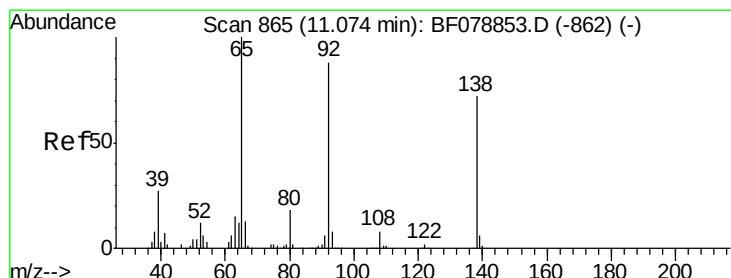
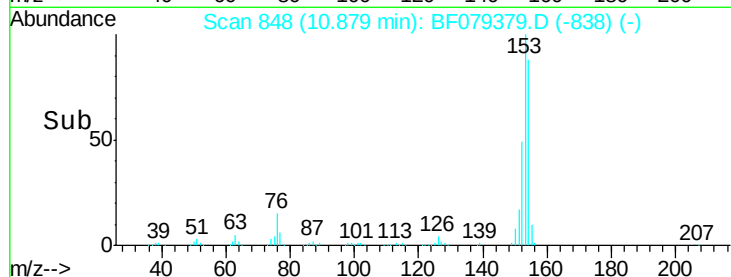
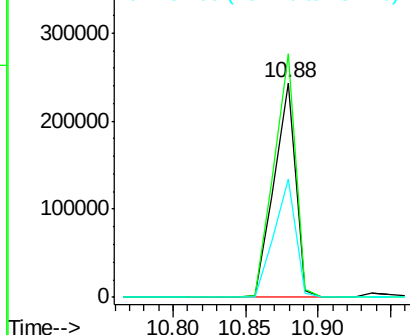
Tot Ion:	154	Resp:	251418
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.2	135.2
152	55.1	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.12 ng

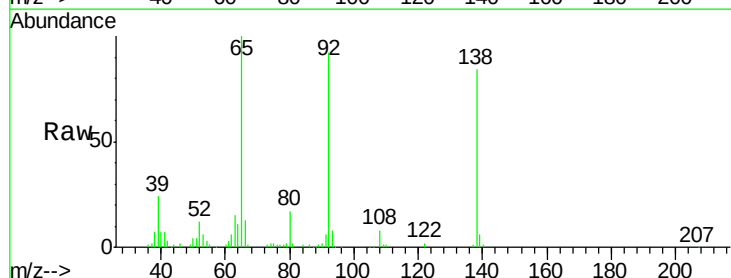
RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

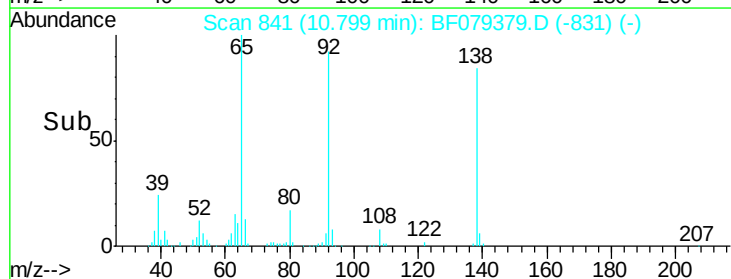
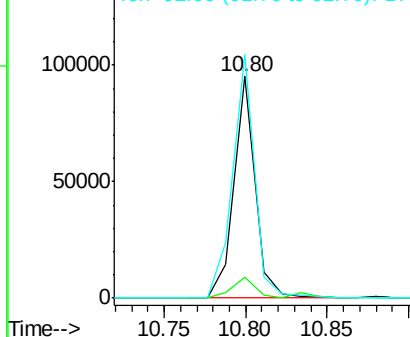
Lab File: BF079379.D

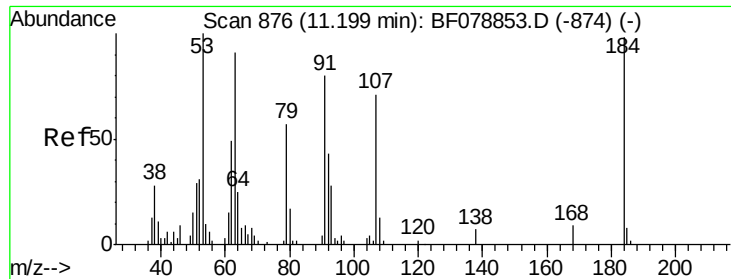
Acq: 20 May 2015 15:08

Tgt Ion:	138	Resp:	84650
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.5	12.7
92	109.8	97.4	146.0



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





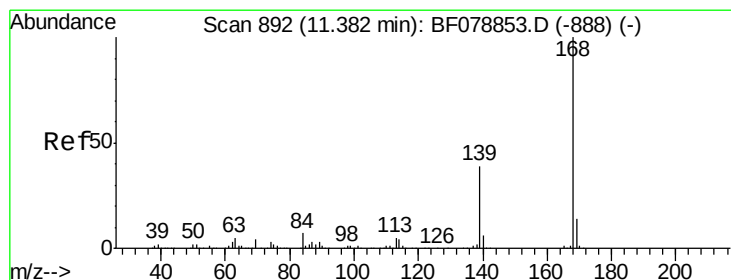
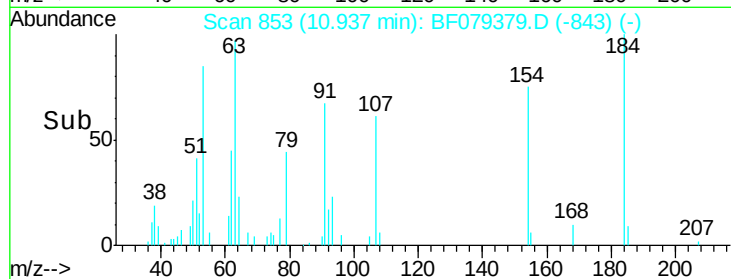
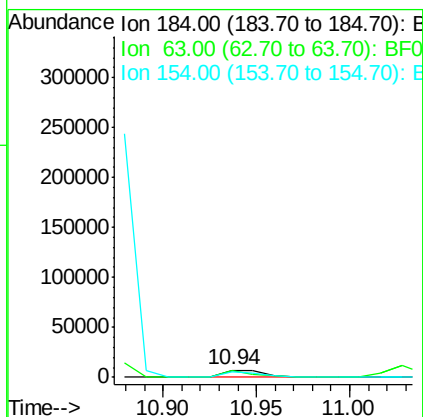
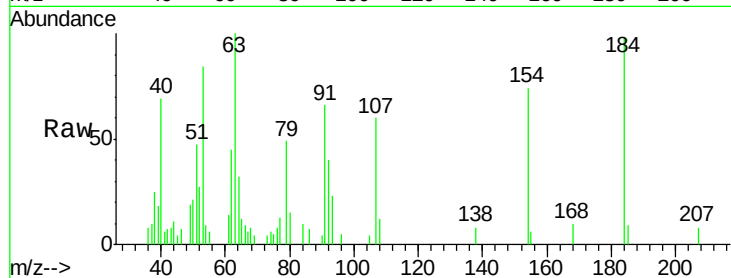
#53
 2,4-Dinitrophenol
 Concen: 32.89 ng
 RT: 10.94 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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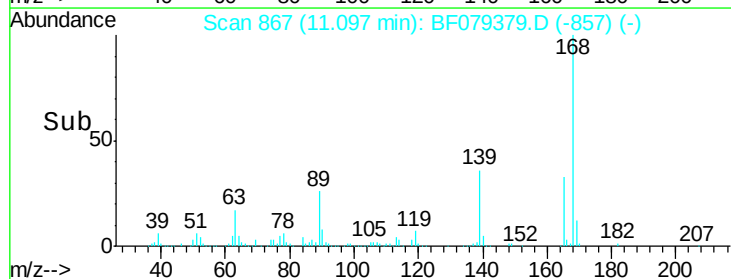
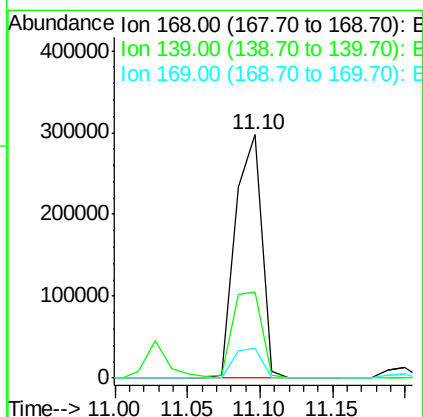
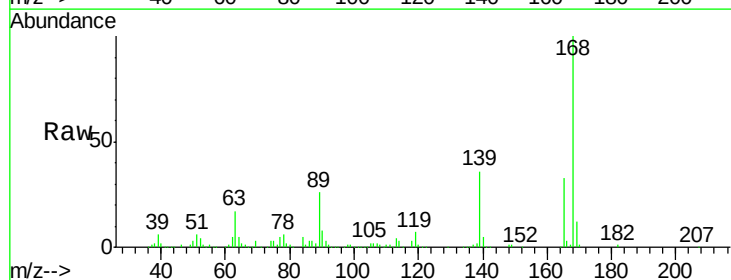
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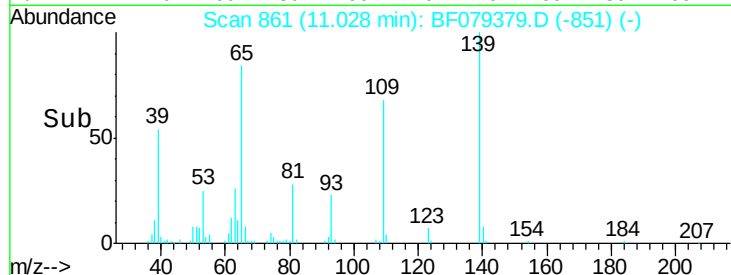
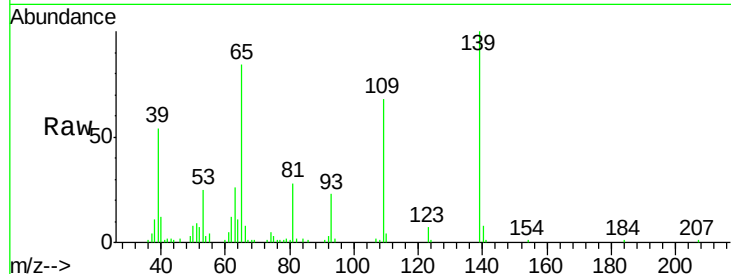
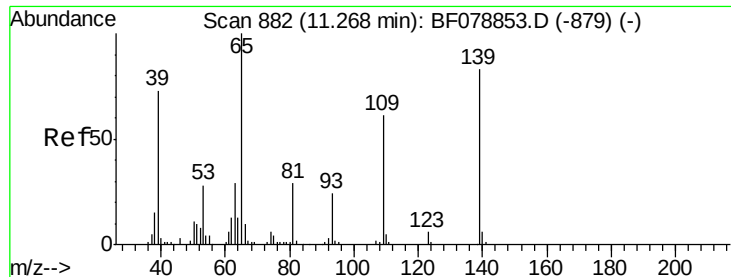
Tot Ion	Ratio	Lower	Upper
184	100		
63	101.5	98.8	148.2
154	74.7	63.4	95.0



#54
 Dibenzofuran
 Concen: 42.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.5	31.5	47.3
169	12.2	11.0	16.4





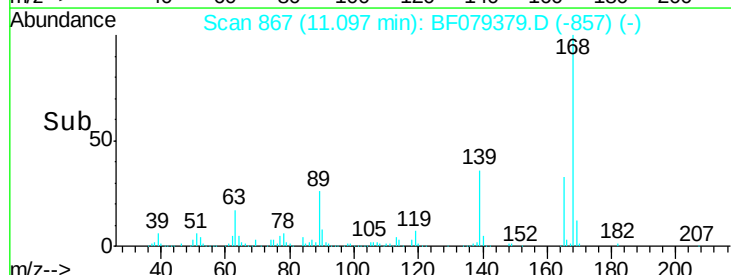
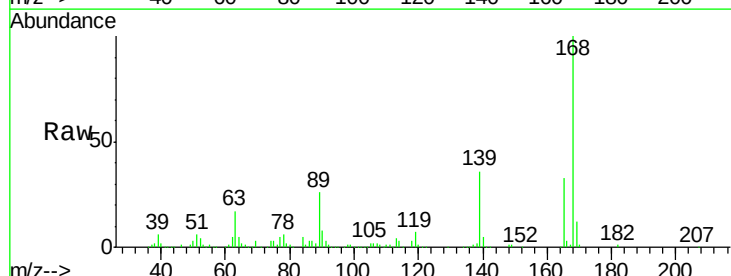
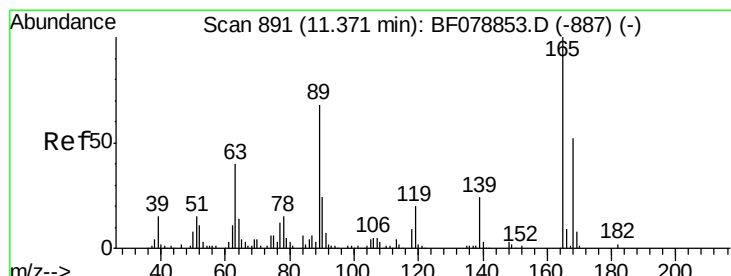
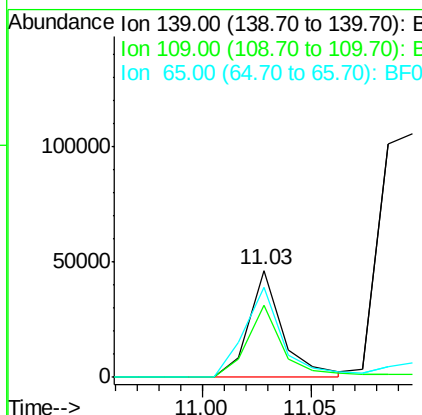
#55
4-Nitrophenol
Concen: 34.97 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.8	54.4	94.4	
65	84.5	101.0	141.0	

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

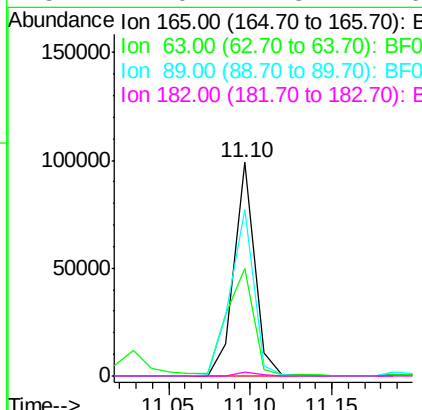
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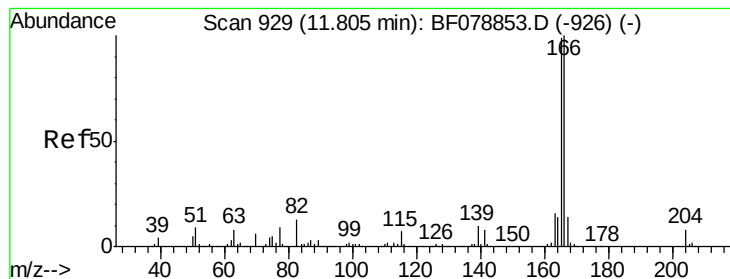
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#56
2,4-Dinitrotoluene
Concen: 44.34 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.6	32.3	48.5	
89	77.9	54.6	81.8	
182	2.0	1.8	2.6	





#57

Fluorene

Concen: 42.67 ng

RT: 11.52 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

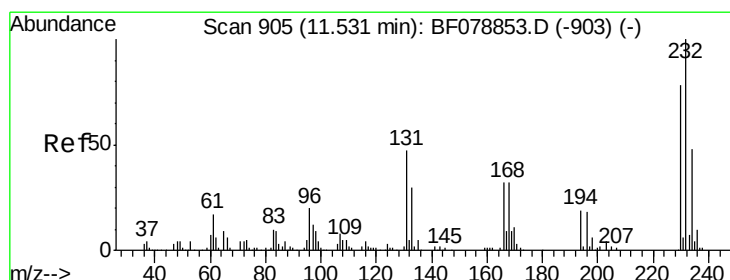
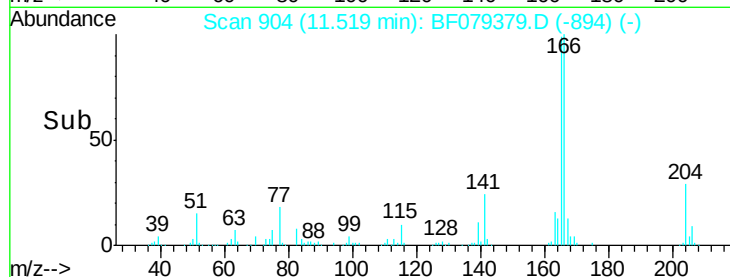
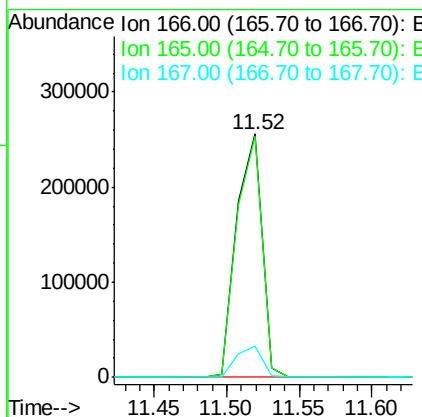
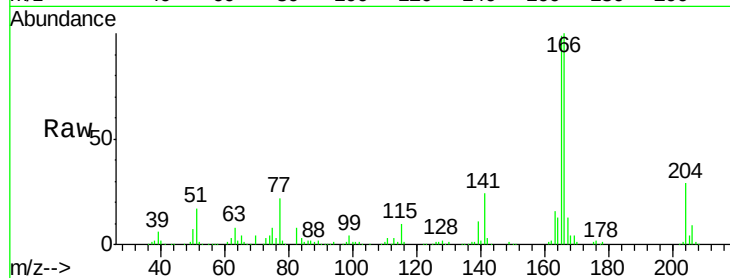
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	311600
Ion Ratio		Lower	Upper
166	100		
165	99.0	79.5	119.3
167	13.1	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.10 ng

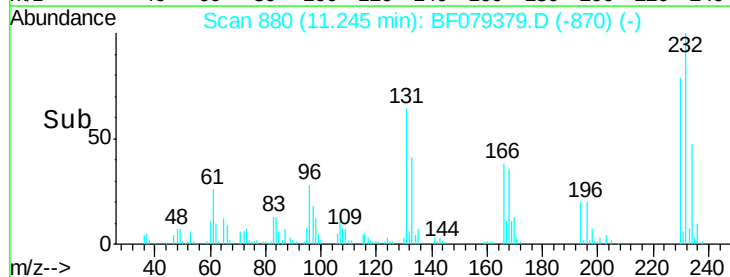
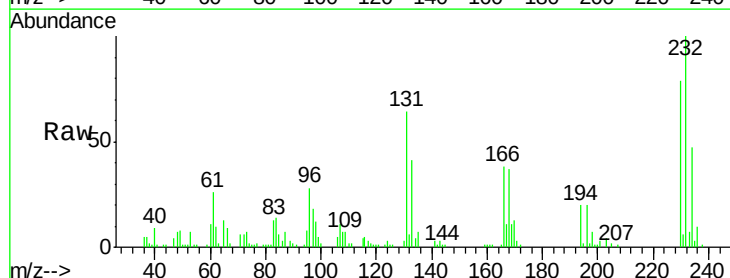
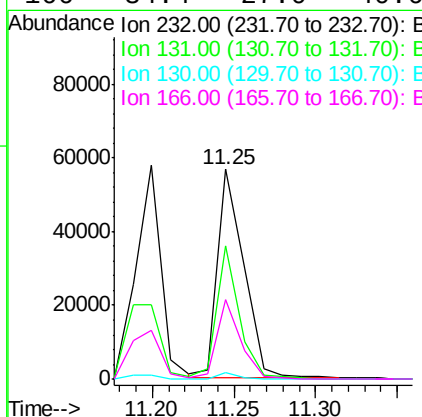
RT: 11.25 min Scan# 880

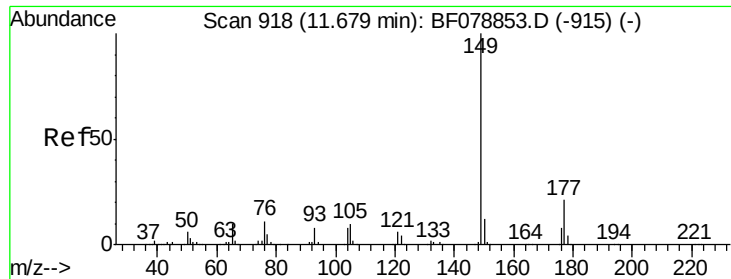
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	232	Resp:	63447
Ion Ratio		Lower	Upper
232	100		
131	55.4	41.9	62.9
130	2.5	1.9	2.9
166	34.4	27.0	40.6





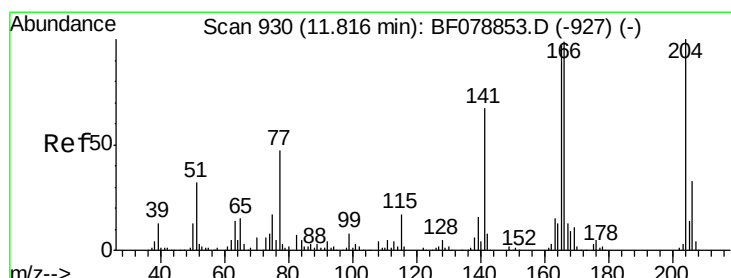
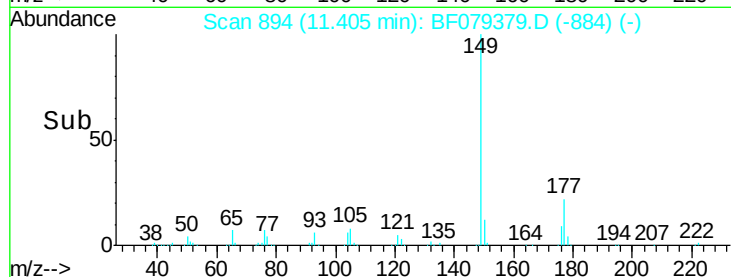
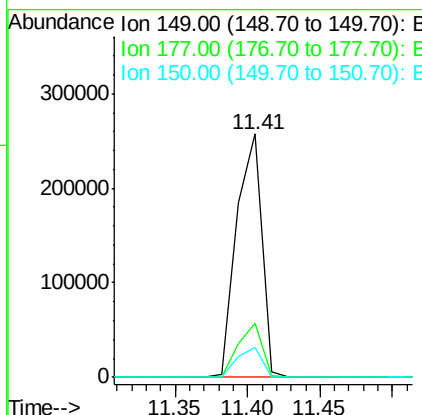
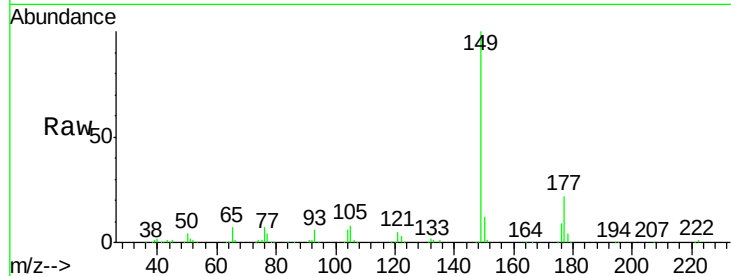
#59
Diethylphthalate
Concen: 42.07 ng
RT: 11.41 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	310288		
177	22.5	16.4	24.6	
150	12.2	9.8	14.6	

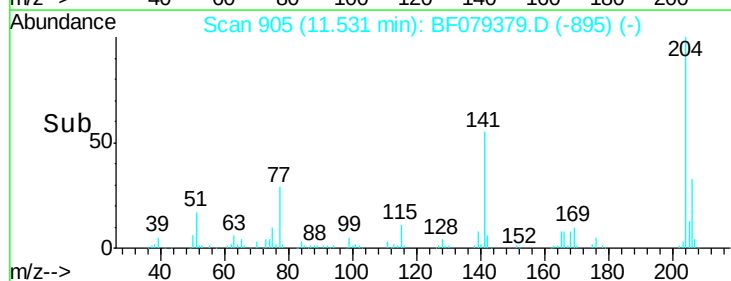
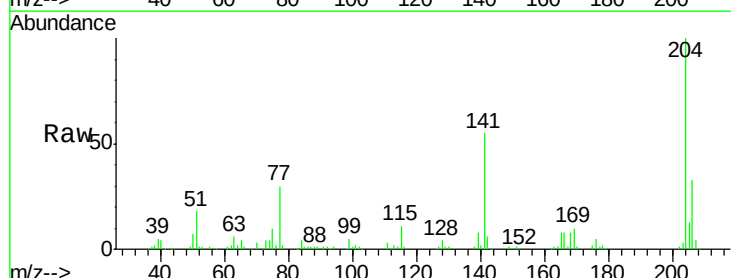
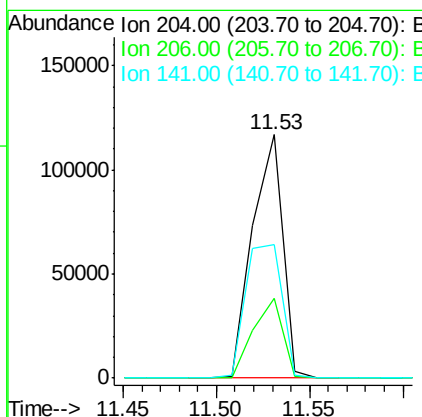
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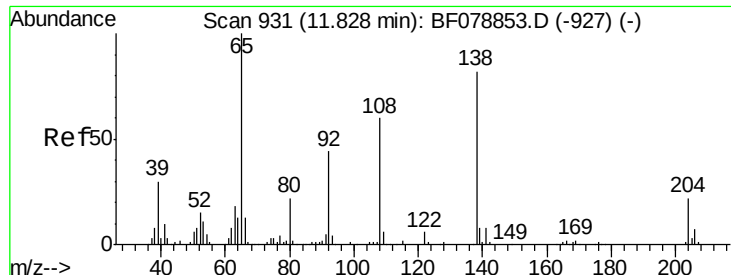
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#60
4-Chlorophenyl-phenylether
Concen: 41.20 ng
RT: 11.53 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	133463		
206	32.7	26.2	39.4	
141	54.9	53.6	80.4	





#61

4-Nitroaniline

Concen: 47.02 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

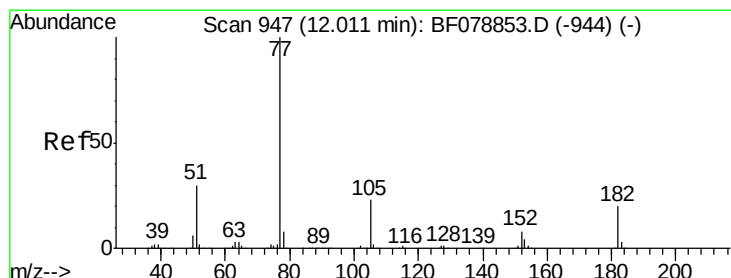
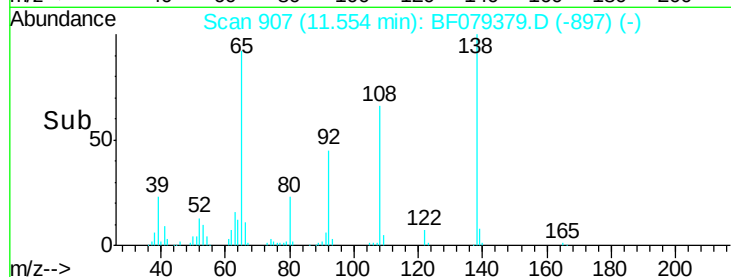
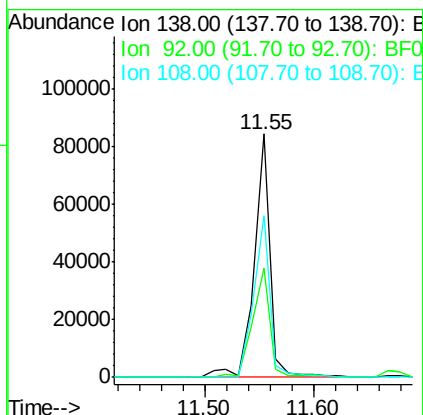
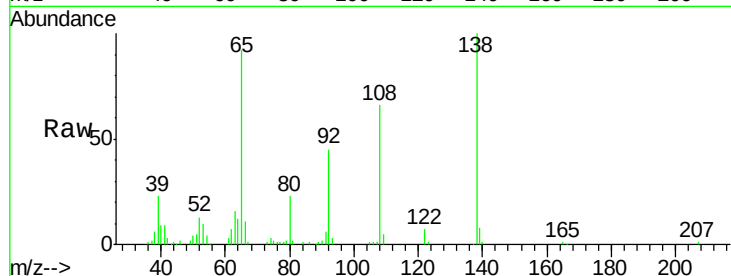
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	86337
Ion Ratio	Lower	Upper	
138	100		
92	45.1	33.7	73.7
108	66.4	53.4	93.4

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#62

Azobenzene

Concen: 40.88 ng

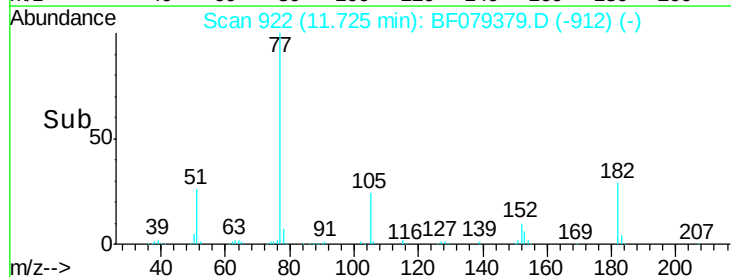
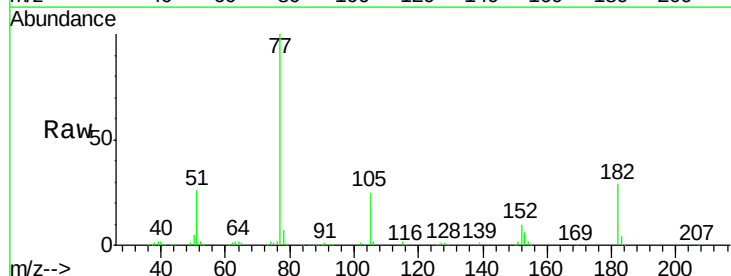
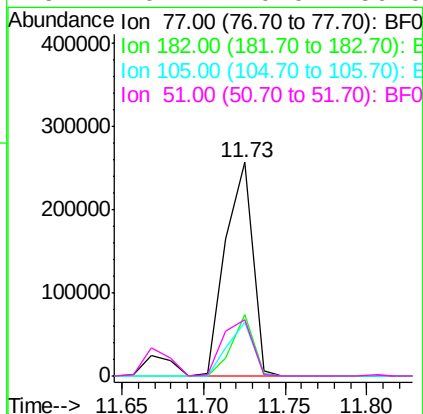
RT: 11.73 min Scan# 922

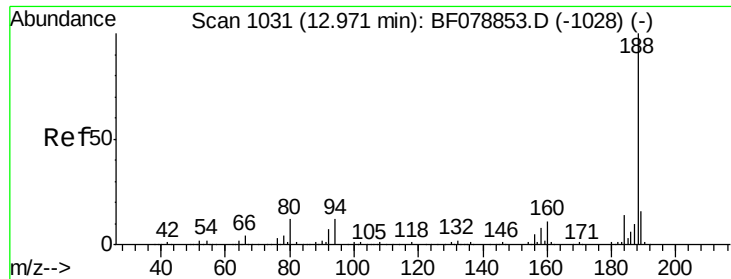
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	77	Resp:	297142
Ion Ratio	Lower	Upper	
77	100		
182	28.6	0.0	40.0
105	25.0	2.9	42.9
51	26.4	10.0	50.0





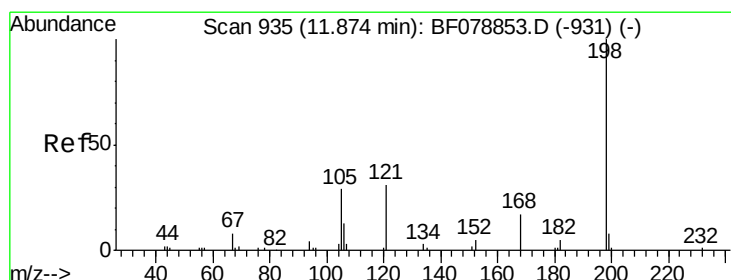
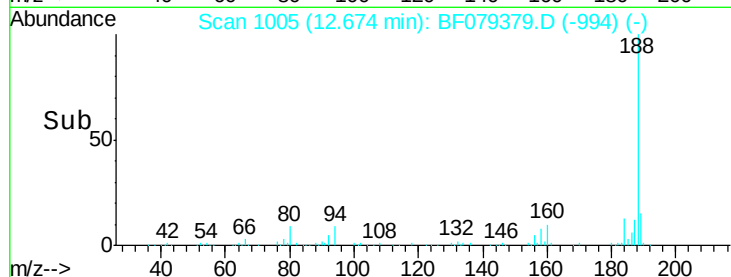
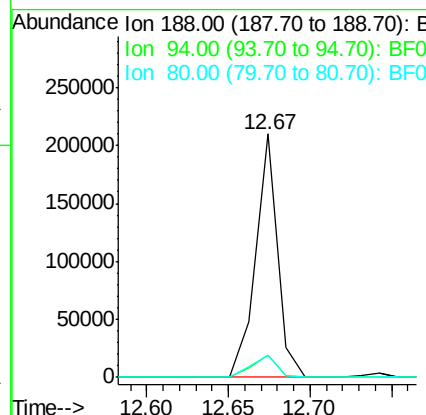
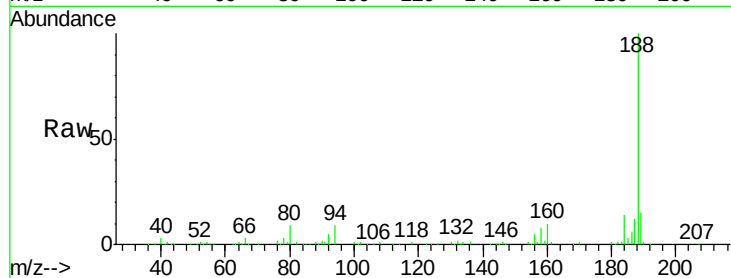
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	9.4	14.0#
80	9.3	9.8	14.6#

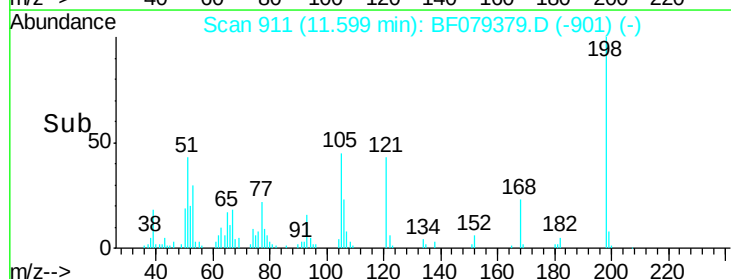
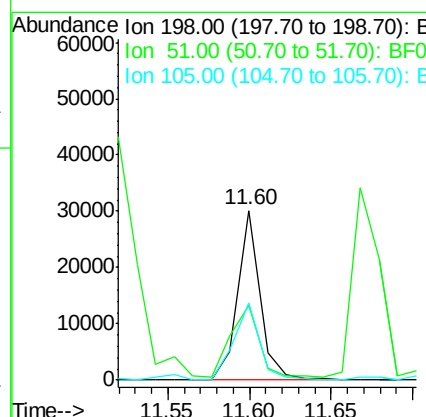
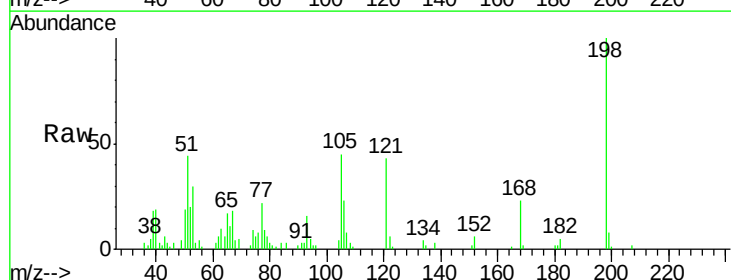
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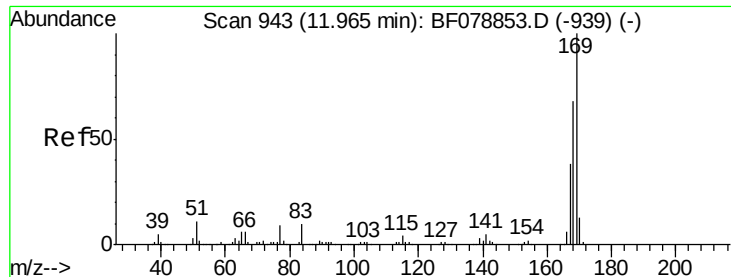
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.32 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	44.4	7.0	47.0
105	45.2	13.7	53.7





#65

n-Nitrosodiphenylamine

Concen: 41.15 ng

RT: 11.68 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

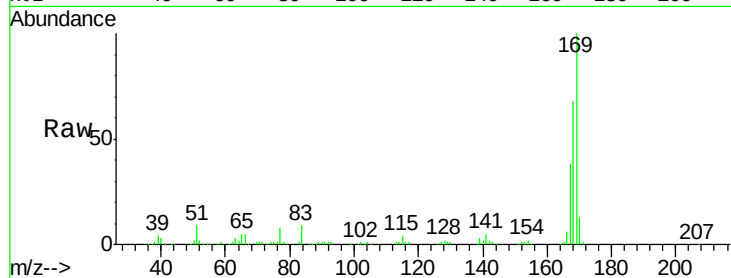
ClientSampleId :

SSTDCCC040

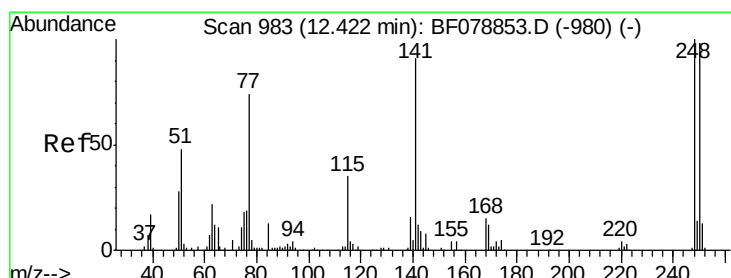
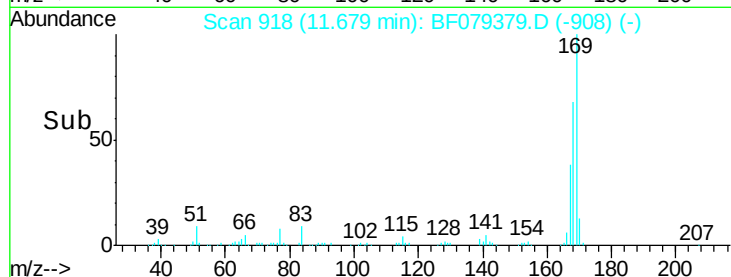
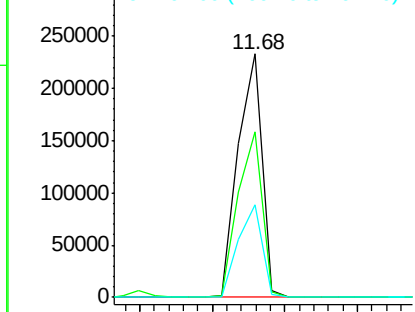
Tot Ion:	169	Resp:	268032
Ion Ratio	Lower	Upper	
169	100		
168	68.0	54.1	81.1
167	38.0	30.1	45.1

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



#66

4-Bromophenyl-phenylether

Concen: 39.89 ng

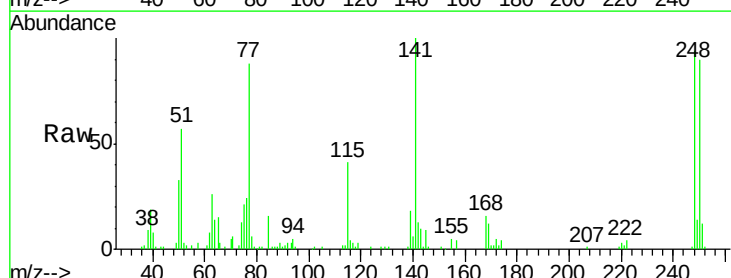
RT: 12.13 min Scan# 957

Delta R.T. 0.00 min

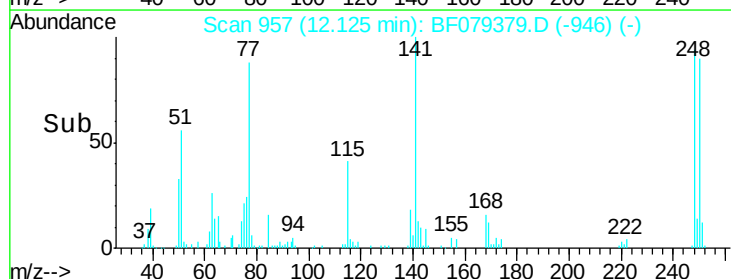
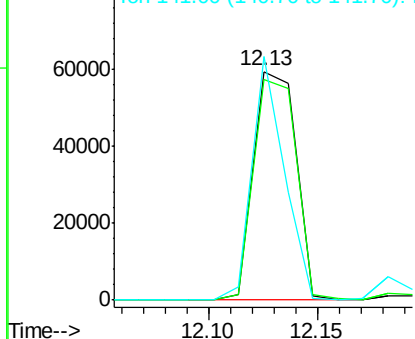
Lab File: BF079379.D

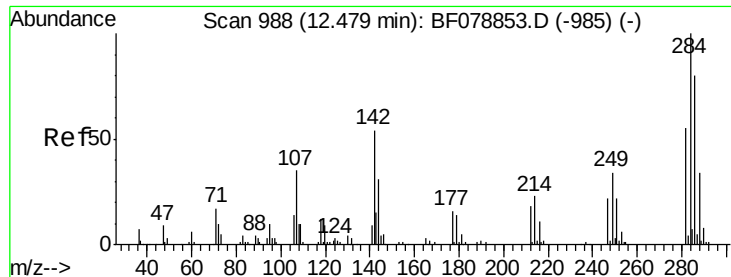
Acq: 20 May 2015 15:08

Tgt Ion:	248	Resp:	81319
Ion Ratio	Lower	Upper	
248	100		
250	96.4	78.0	117.0
141	106.6	72.6	109.0



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





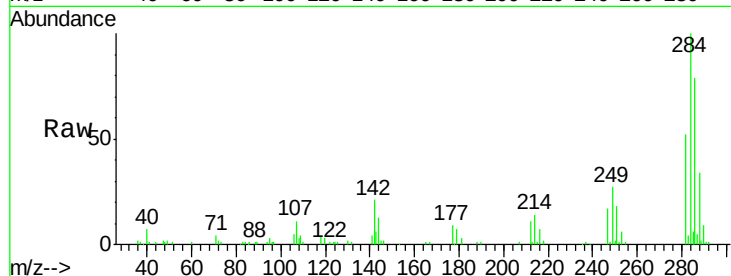
#67
Hexachlorobenzene
Concen: 40.43 ng
RT: 12.19 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

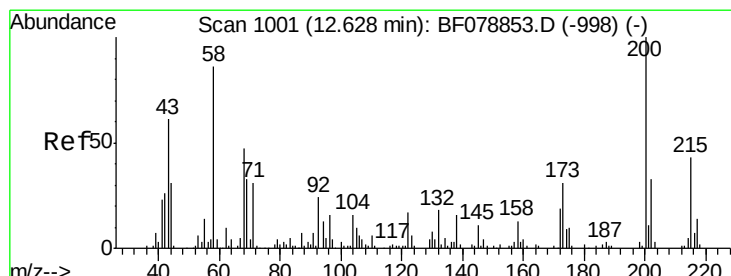
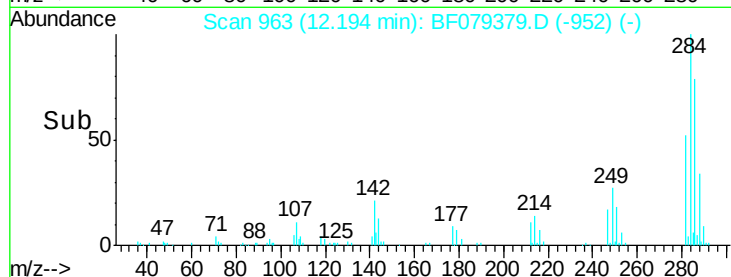
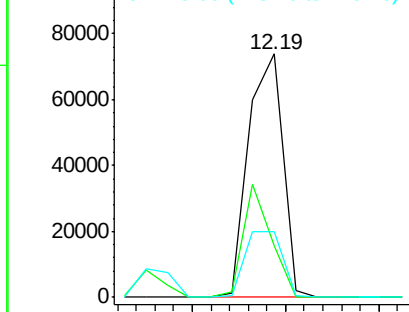
Tot Ion	Ratio	Resp	Lower	Upper
284	100	94219		
142	21.0	43.2	64.8#	
249	27.0	27.5	41.3#	

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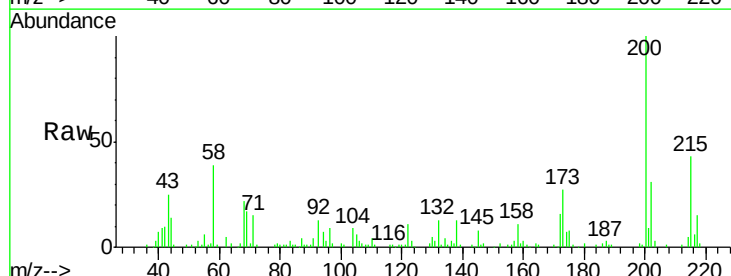


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

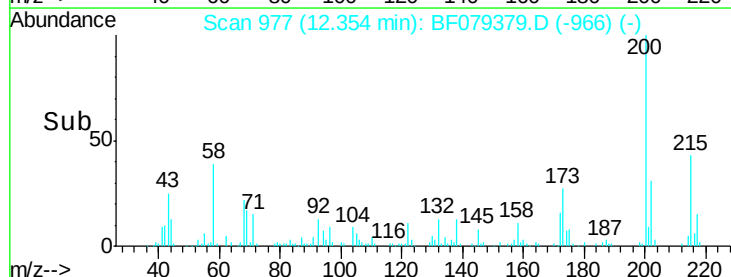
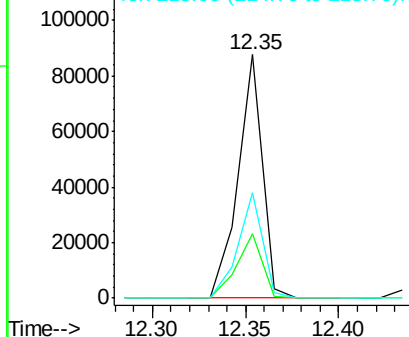


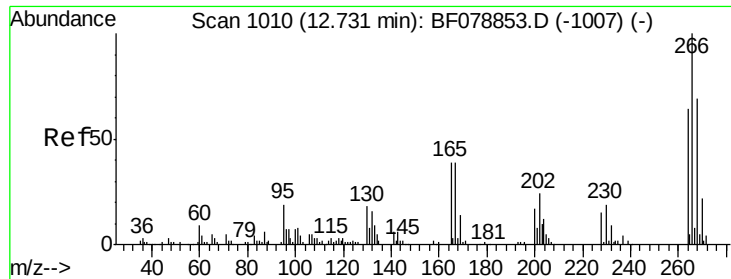
#68
Atrazine
Concen: 42.38 ng
RT: 12.35 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	80285		
173	26.7	10.9	50.9	
215	43.4	23.2	63.2	



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





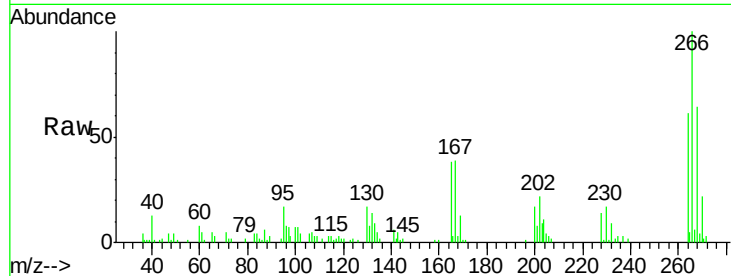
#69
 Pentachlorophenol
 Concen: 34.43 ng
 RT: 12.45 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

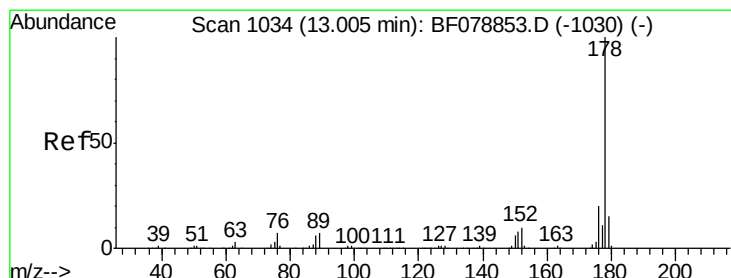
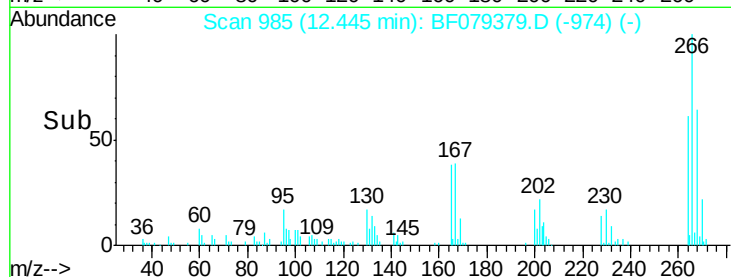
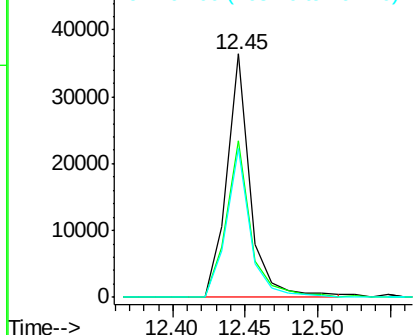
Tot Ion	Ratio	Resp	Lower	Upper
266	100	41136		
268	64.3	55.0	82.6	
264	61.3	50.9	76.3	

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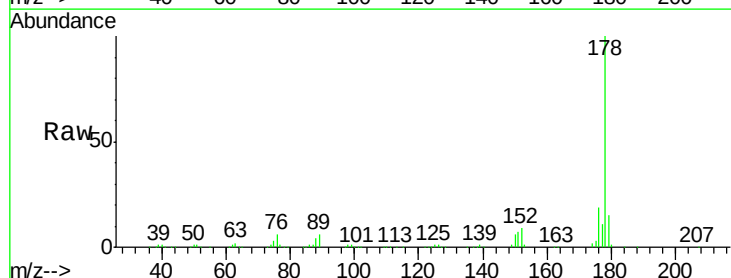


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

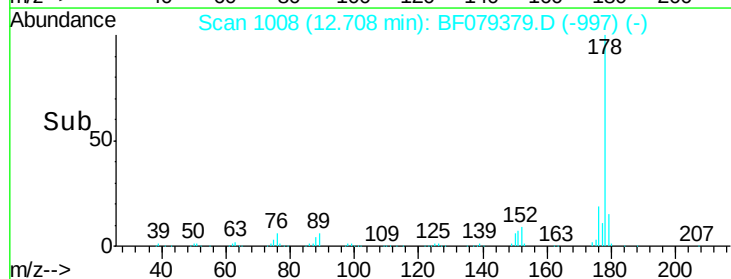
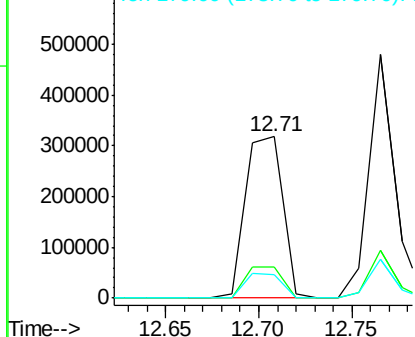


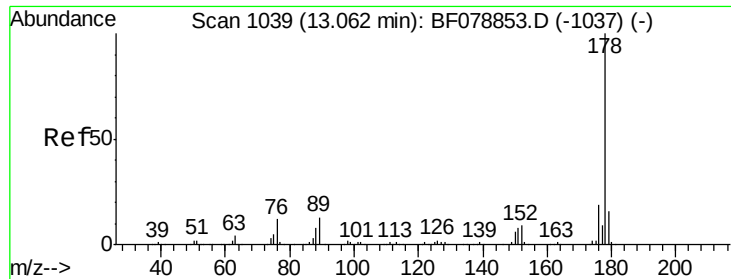
#70
 Phenanthrene
 Concen: 40.34 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	441449		
176	19.0	15.9	23.9	
179	14.8	12.2	18.4	



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





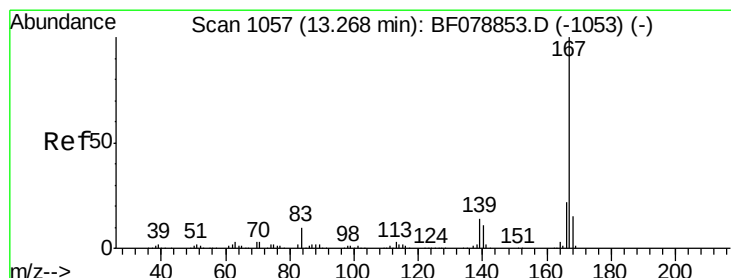
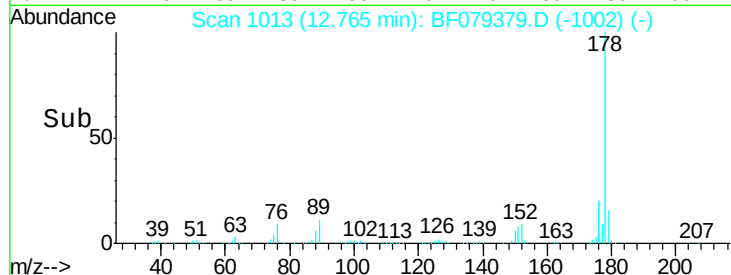
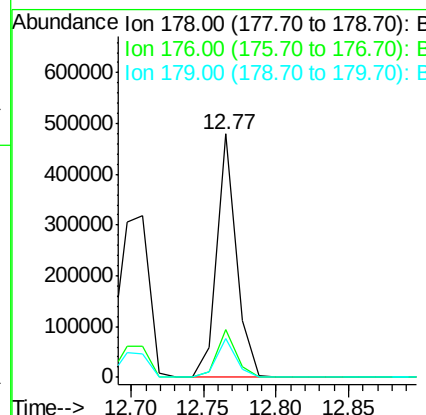
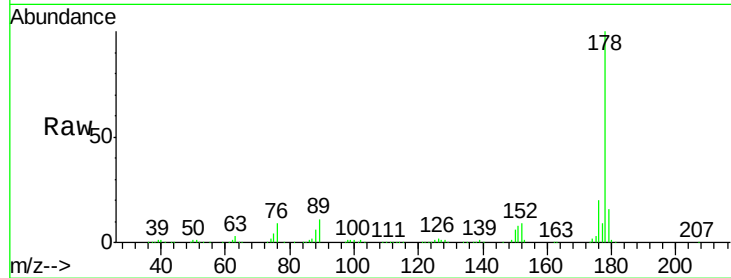
#71
 Anthracene
 Concen: 41.91 ng
 RT: 12.77 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	15.7	12.6	19.0

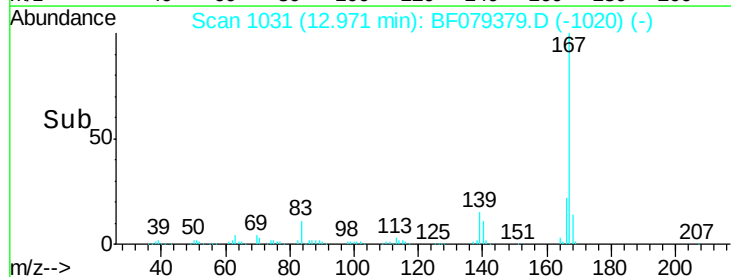
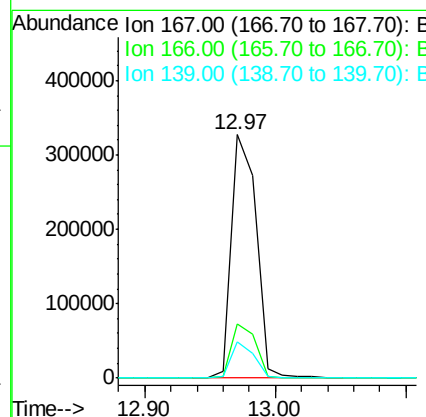
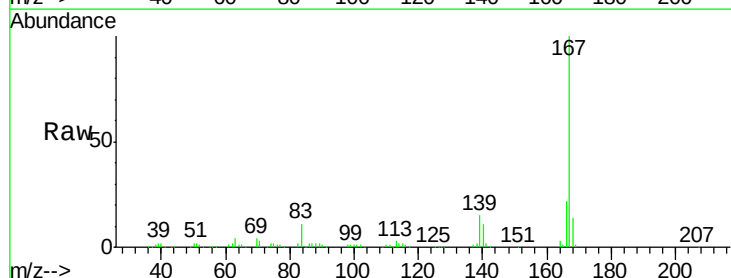
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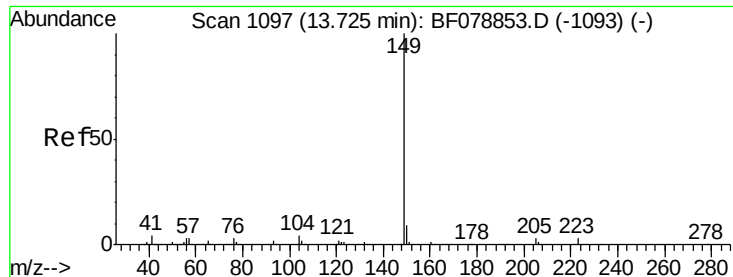
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#72
 Carbazole
 Concen: 42.30 ng
 RT: 12.97 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	14.7	11.0	16.4





#73

Di-n-butylphthalate

Concen: 41.10 ng

RT: 13.43 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

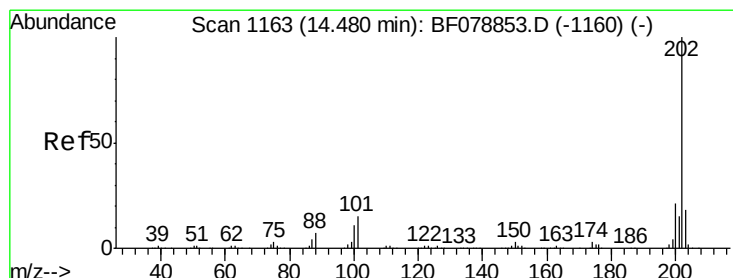
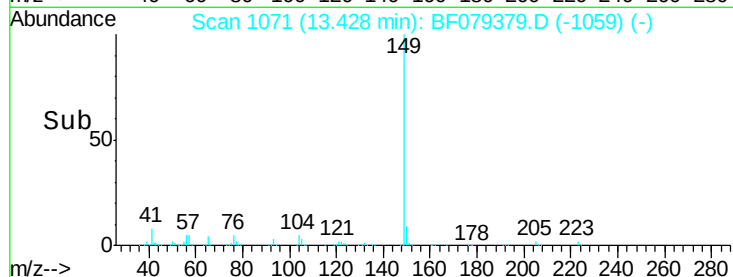
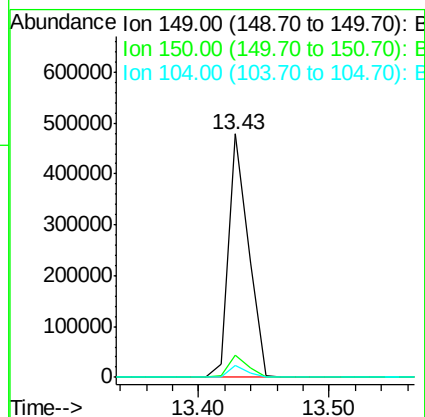
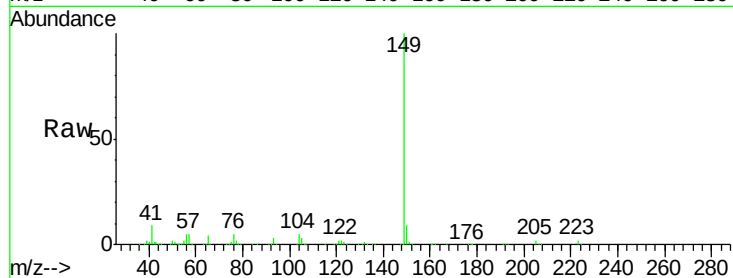
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	504306
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.0	10.4
104	5.1	3.3	4.9#

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#74

Fluoranthene

Concen: 41.74 ng

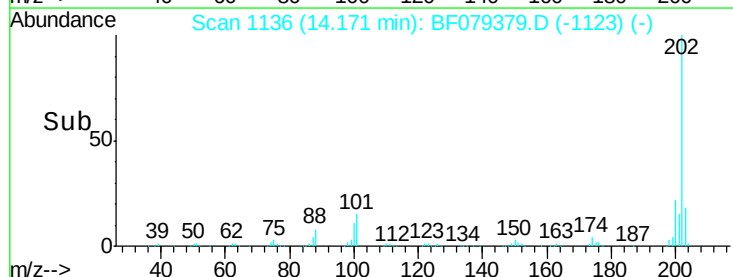
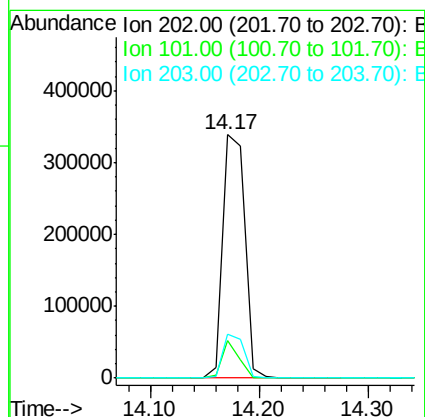
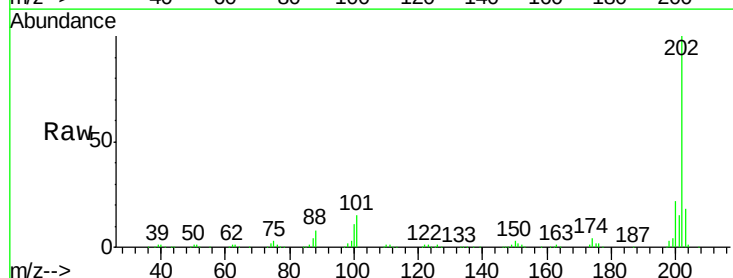
RT: 14.17 min Scan# 1136

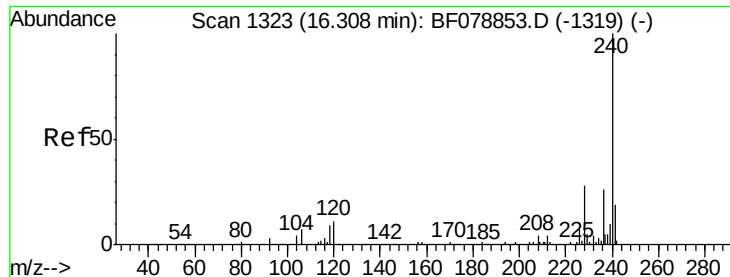
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	202	Resp:	475915
Ion Ratio	Lower	Upper	
202	100		
101	15.4	0.0	34.7
203	18.2	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.98 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

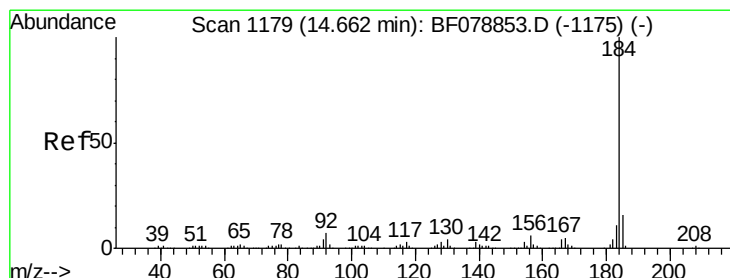
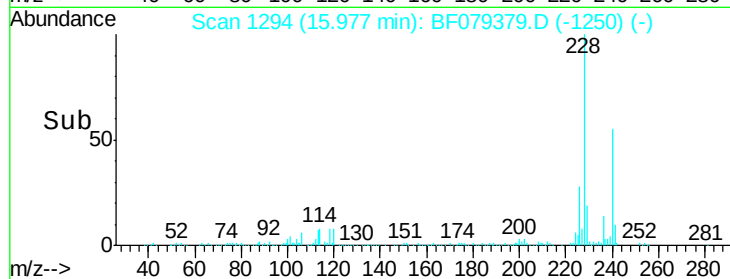
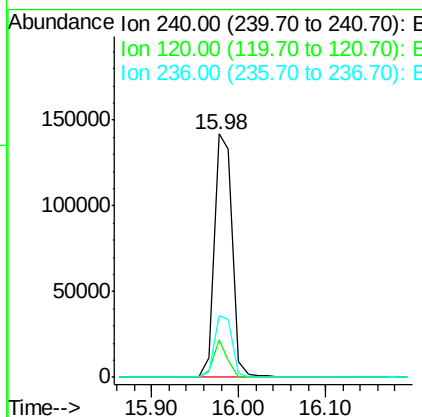
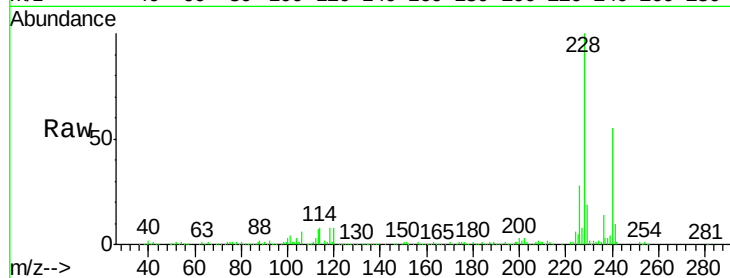
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	205678		
120	15.2	8.6	12.8	
236	25.2	21.0	31.6	

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#76

Benzidine

Concen: 37.16 ng

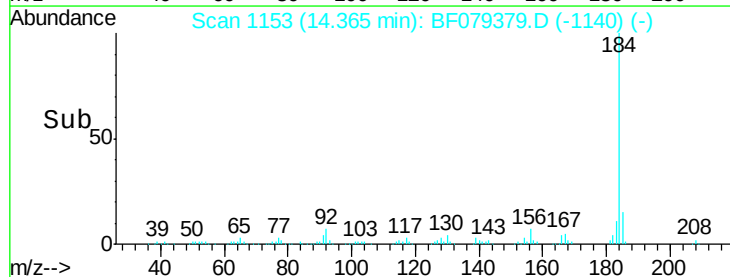
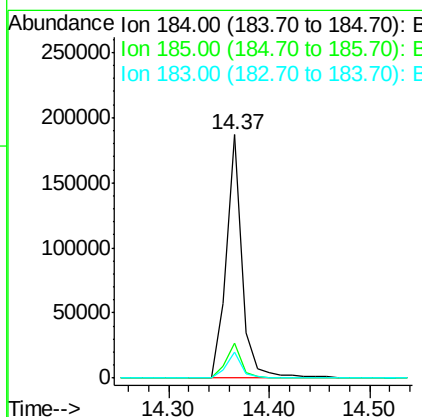
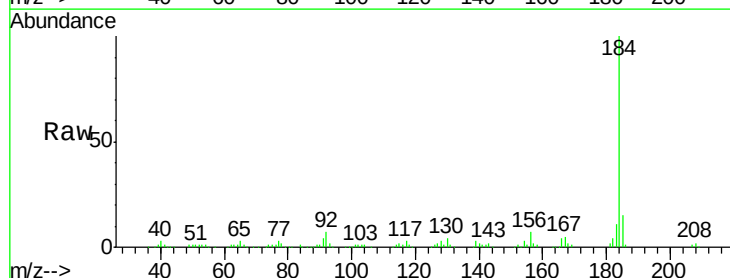
RT: 14.37 min Scan# 1153

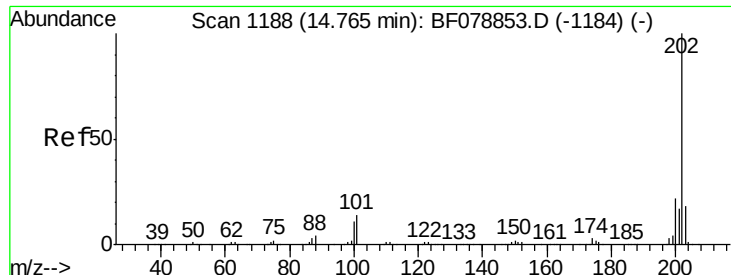
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	205995		
185	14.6	12.8	19.2	
183	10.9	9.0	13.4	





#77

Pvrene

Concen: 42.59 ng

RT: 14.46 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

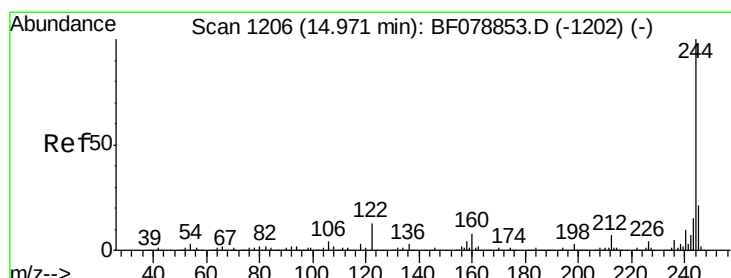
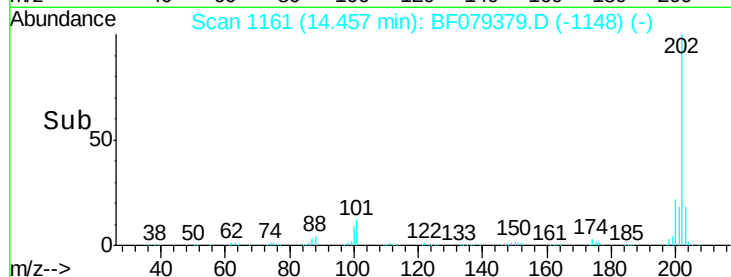
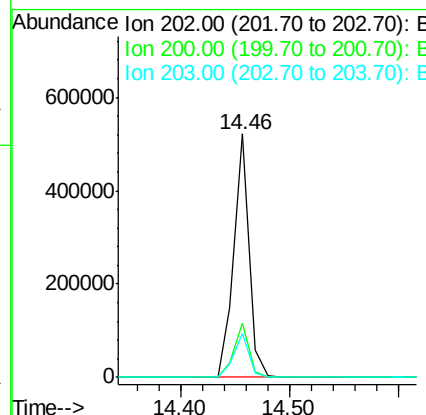
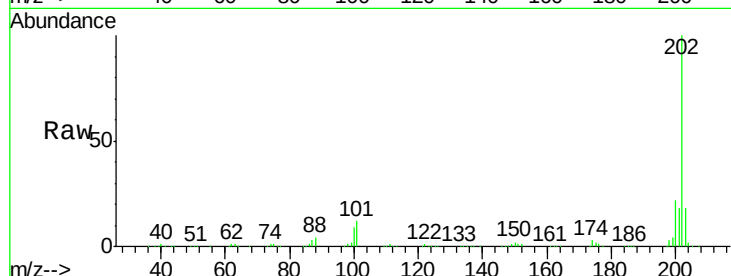
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.3	17.5	26.3	
203	18.1	14.7	22.1	

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#78

Terphenyl-d14

Concen: 83.28 ng

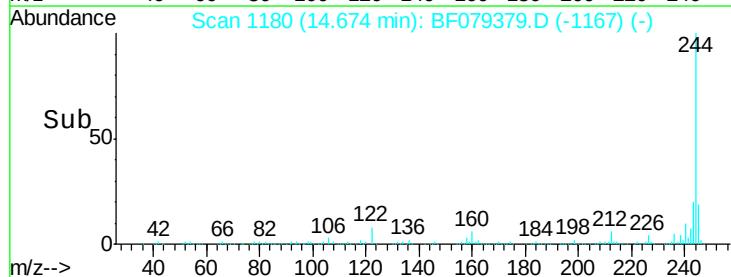
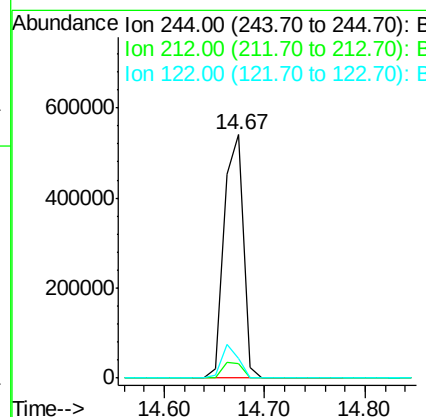
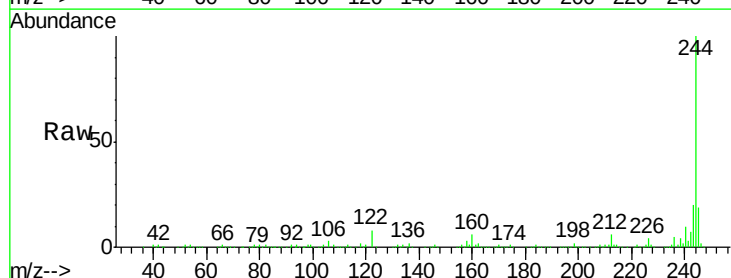
RT: 14.67 min Scan# 1180

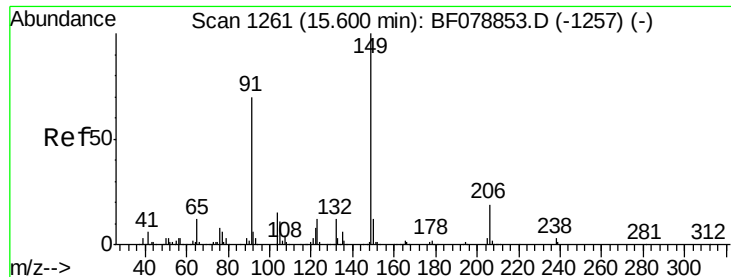
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.1	5.6	8.4	
122	8.1	10.5	15.7#	





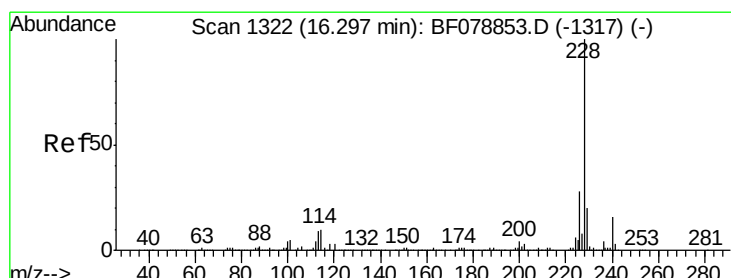
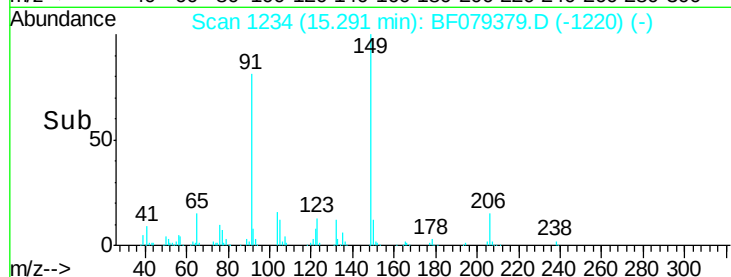
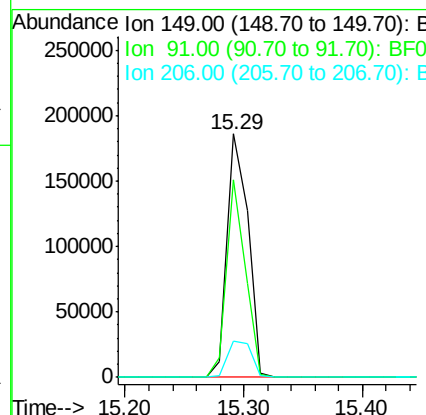
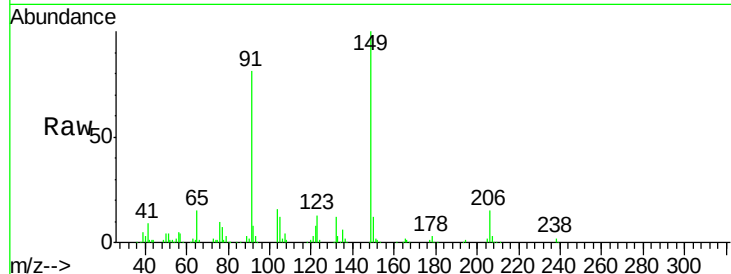
#79
Butylbenzylphthalate
Concen: 43.69 ng
RT: 15.29 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	81.0	56.2	84.2
206	15.1	15.2	22.8

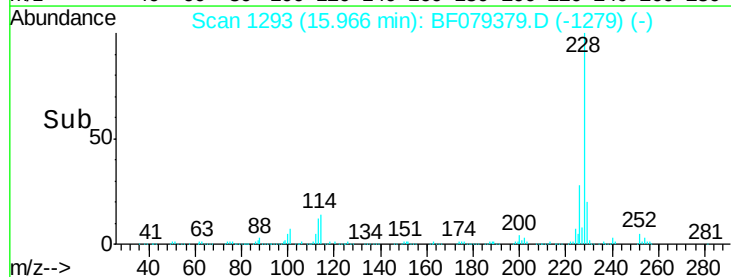
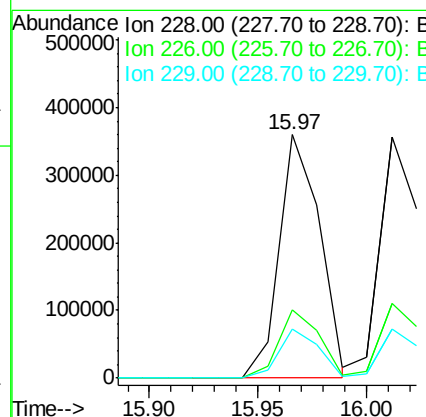
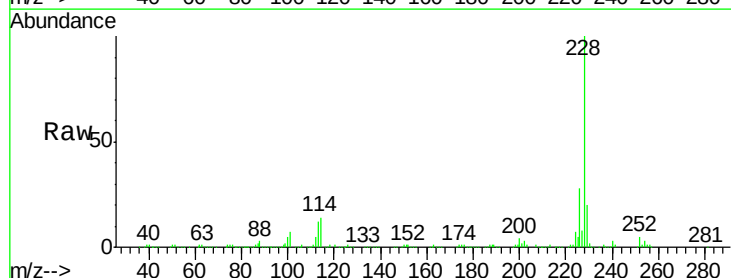
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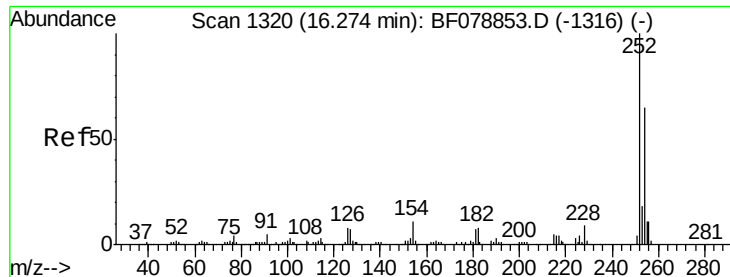
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#80
Benzo(a)anthracene
Concen: 41.85 ng
RT: 15.97 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.3	16.1	24.1





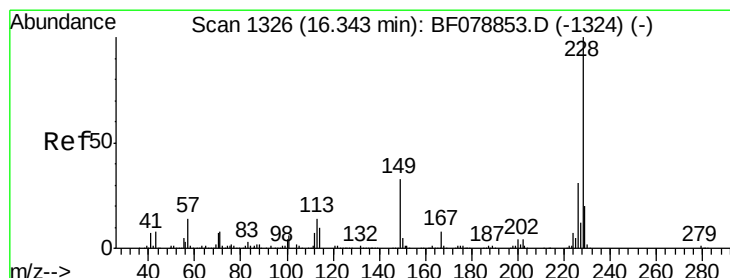
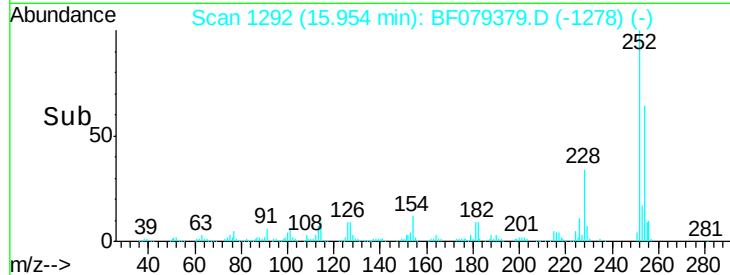
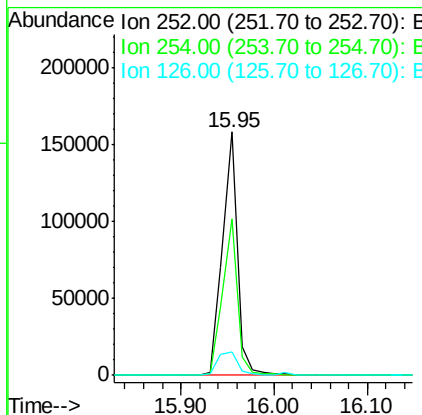
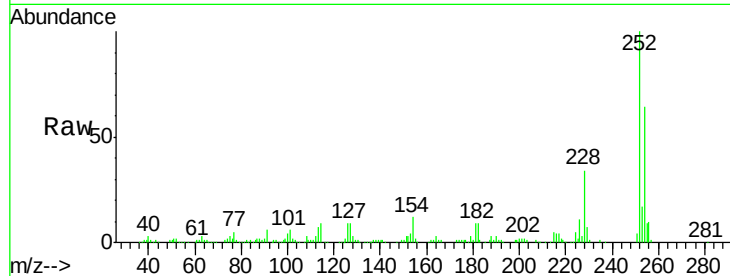
#81
 3,3'-Dichlorobenzidine
 Concen: 44.12 ng
 RT: 15.95 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	177002		
254	64.2	52.2	78.2	
126	9.4	6.6	9.8	

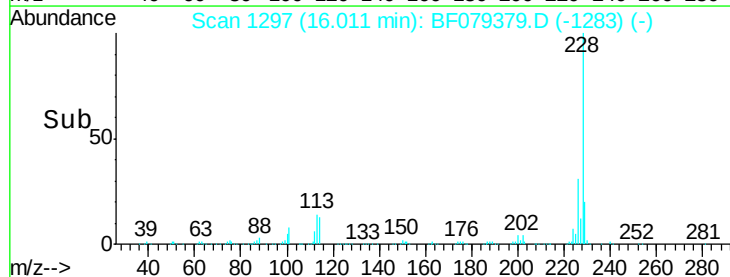
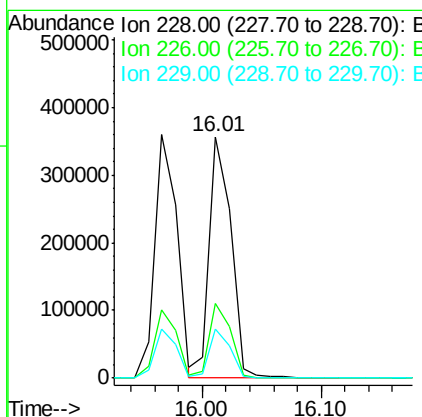
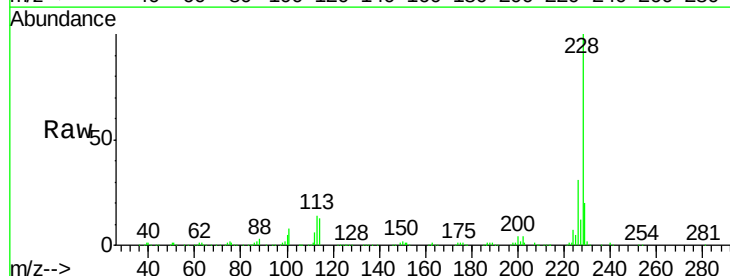
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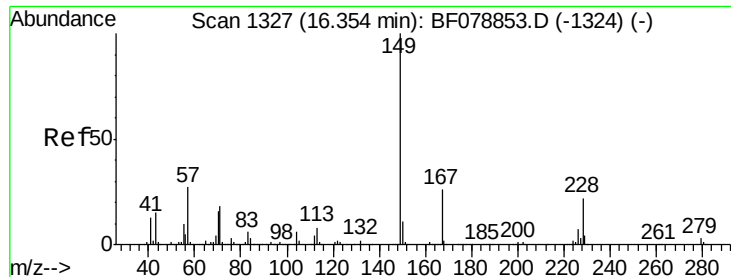
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#82
 Chrysene
 Concen: 41.77 ng
 RT: 16.01 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	452437		
226	31.2	24.8	37.2	
229	20.3	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.82 ng

RT: 16.05 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Instrument :

BNA_F

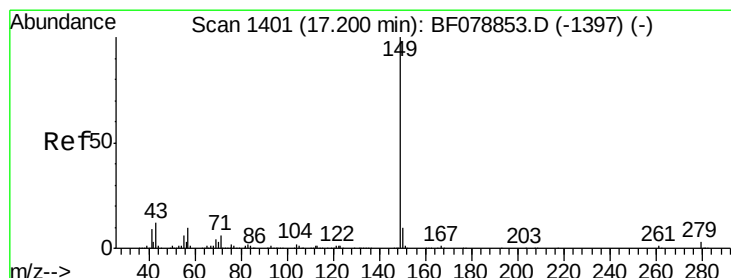
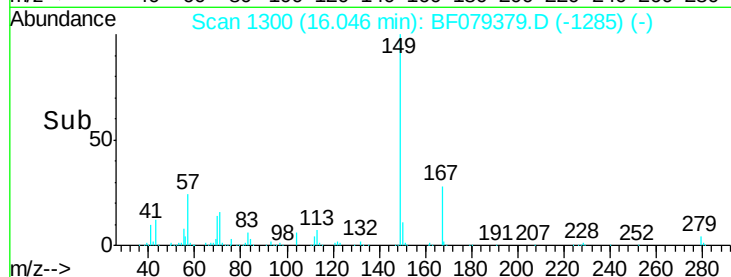
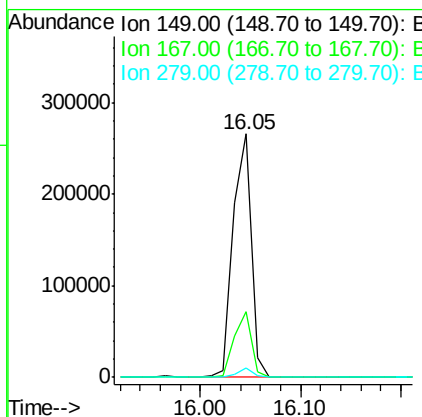
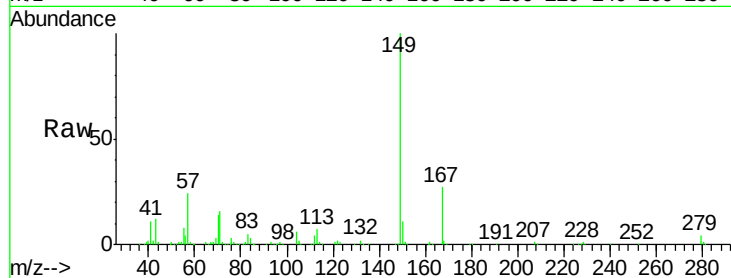
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	336026
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.2	31.8
279	3.9	2.6	4.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.13 ng

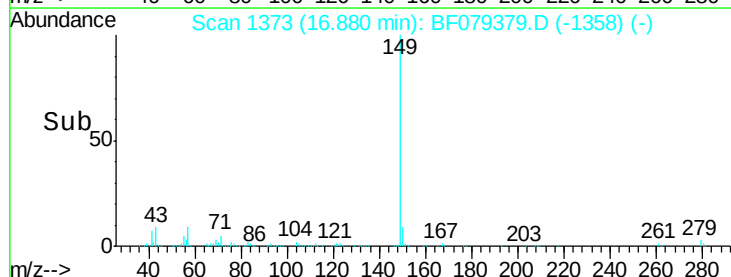
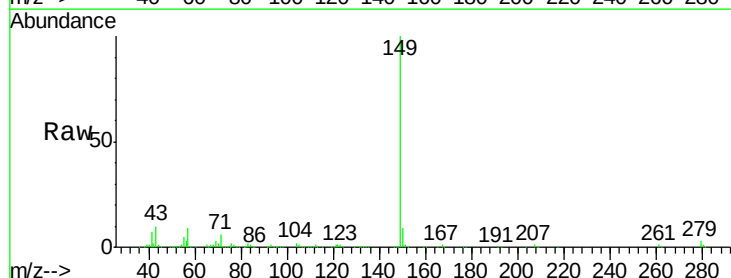
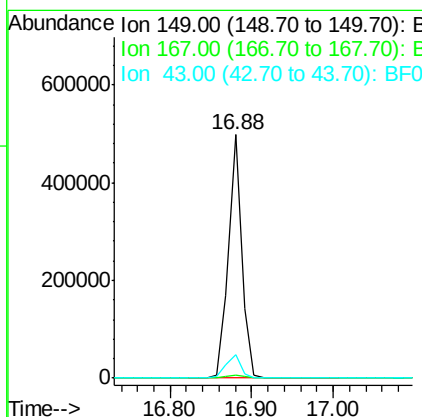
RT: 16.88 min Scan# 1373

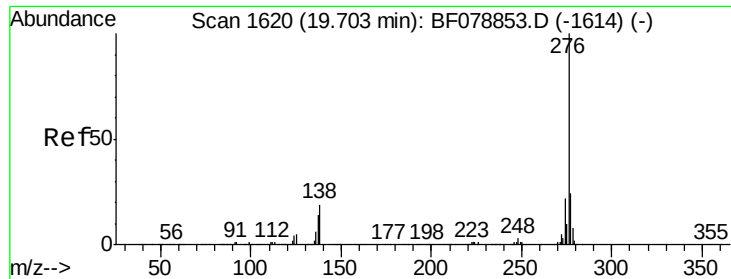
Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tgt Ion:	149	Resp:	568400
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	10.6	9.0	13.6





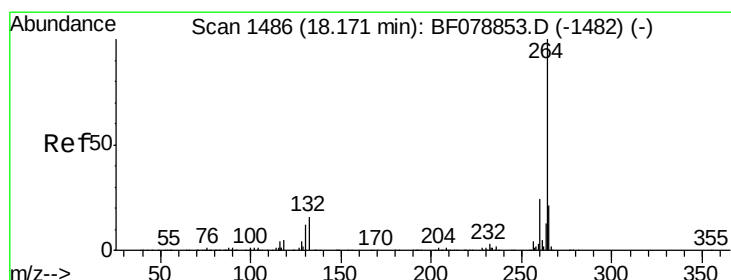
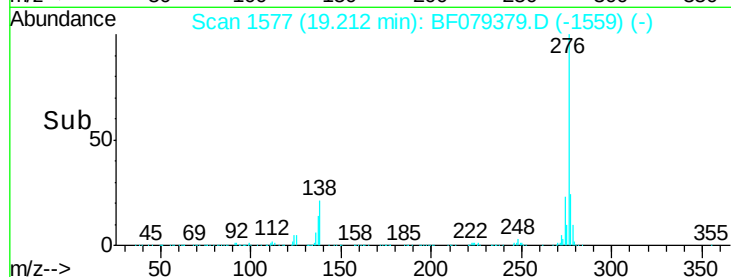
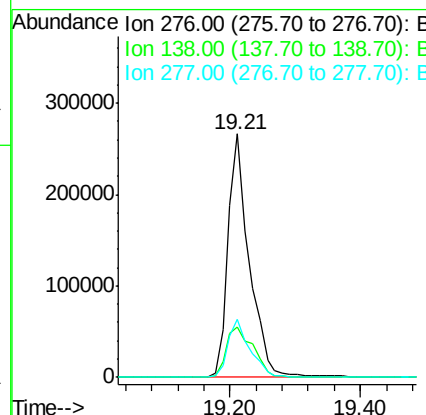
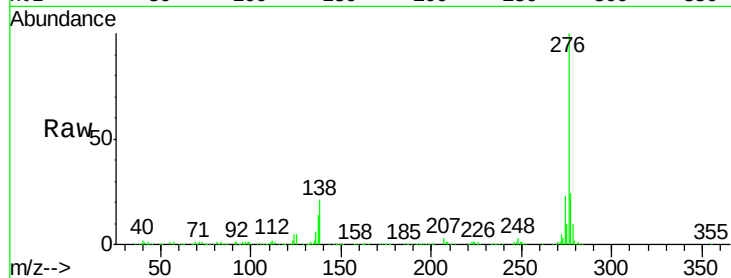
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.65 ng
 RT: 19.21 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	602421
Ion Ratio		Lower	Upper
276	100		
138	26.8	21.1	31.7
277	25.0	19.9	29.9

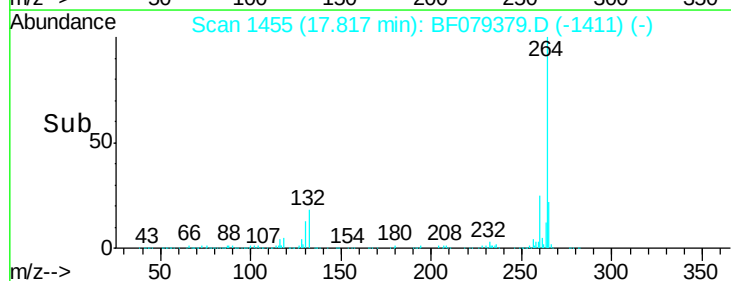
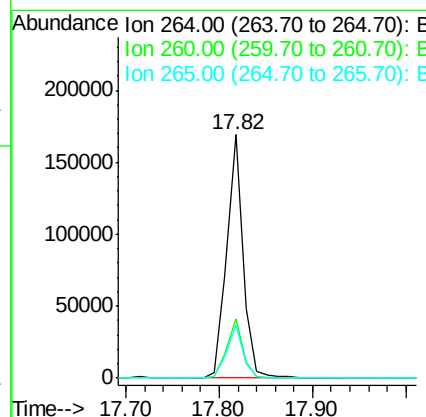
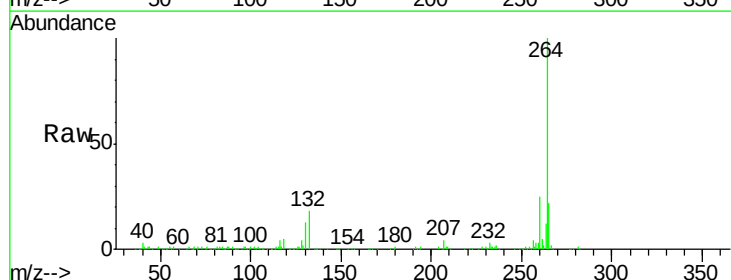
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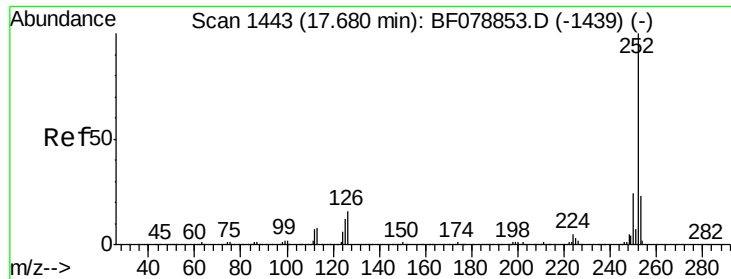
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF079379.D
 Acq: 20 May 2015 15:08

Tgt Ion:	264	Resp:	207856
Ion Ratio		Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.2	25.8





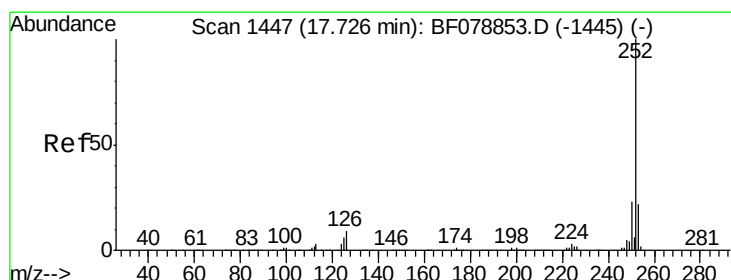
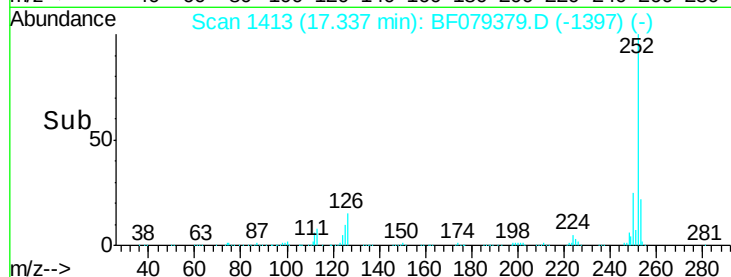
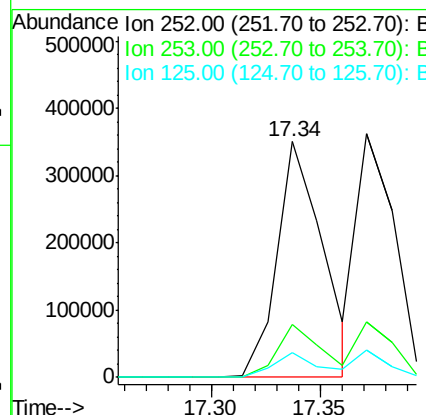
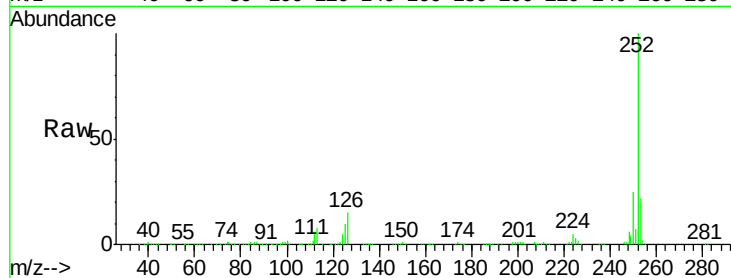
#87
Benzo(b)fluoranthene
Concen: 45.32 ng
RT: 17.34 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.5	9.4	14.2

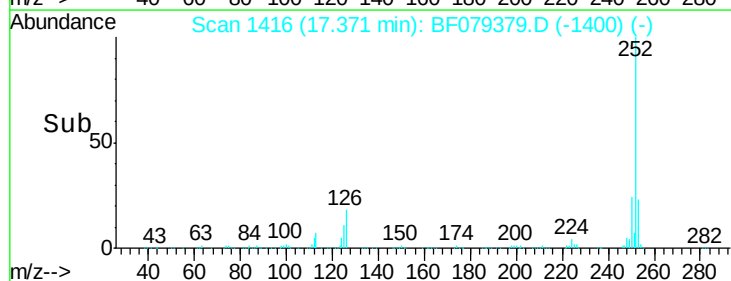
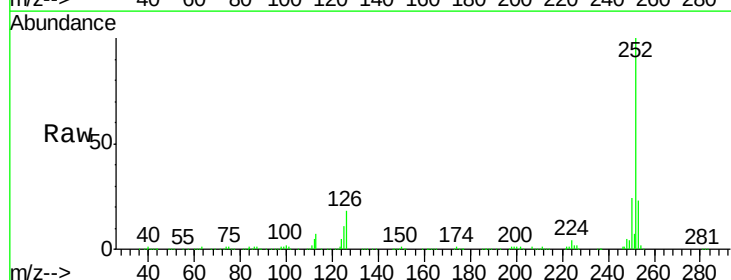
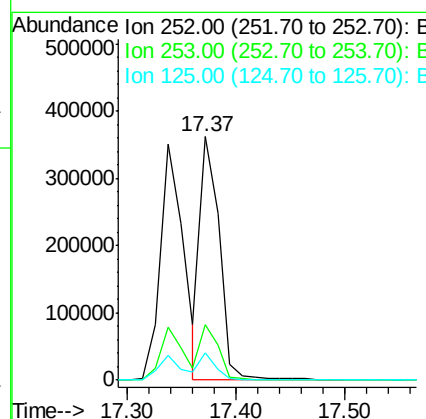
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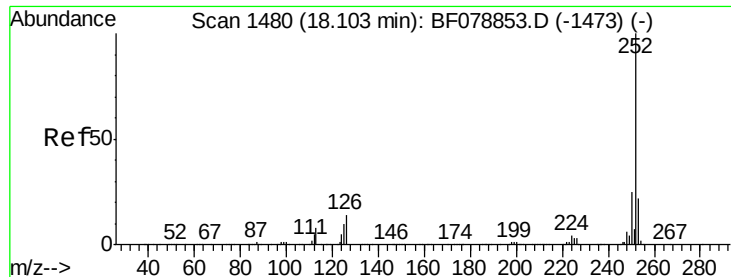
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#88
Benzo(k)fluoranthene
Concen: 40.53 ng
RT: 17.37 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	11.3	6.1	9.1#





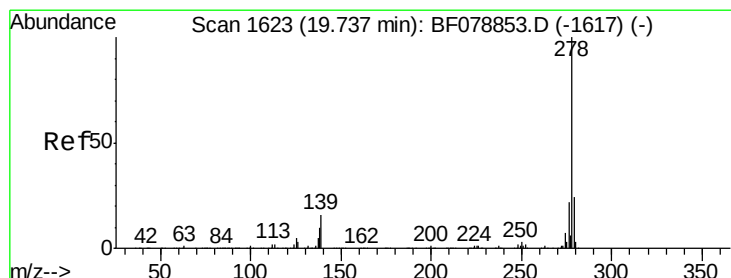
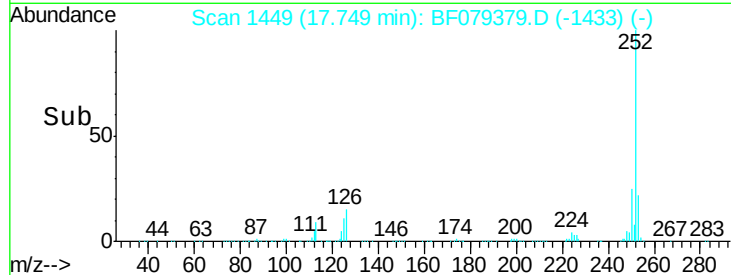
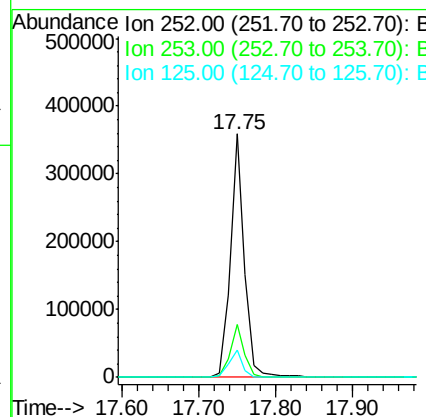
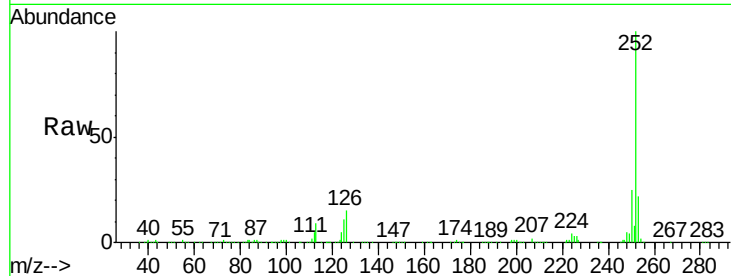
#89
Benzo(a)pyrene
Concen: 44.51 ng
RT: 17.75 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	11.3	8.2	12.2

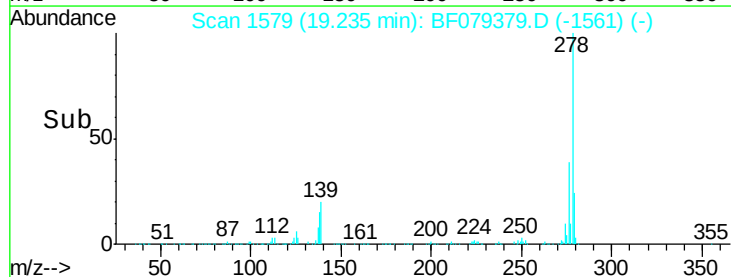
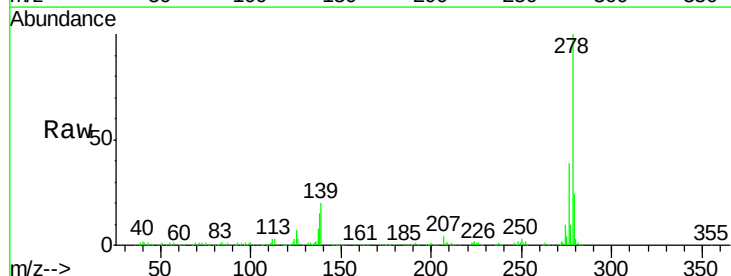
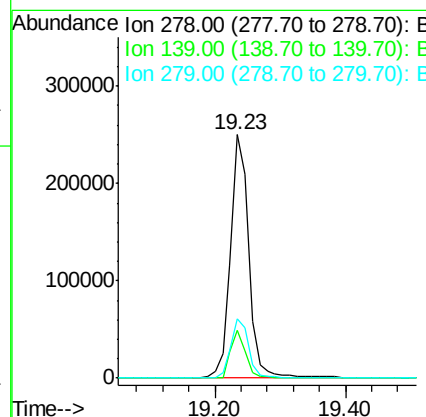
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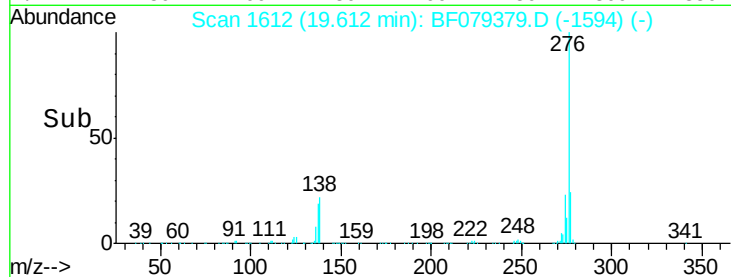
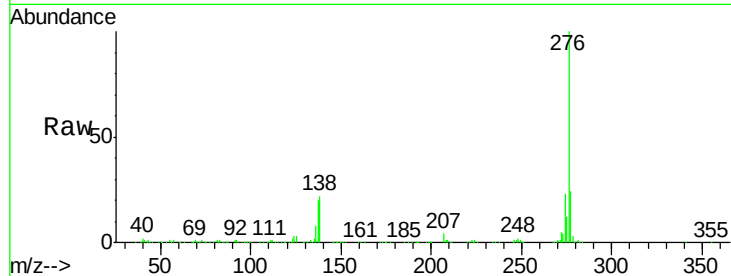
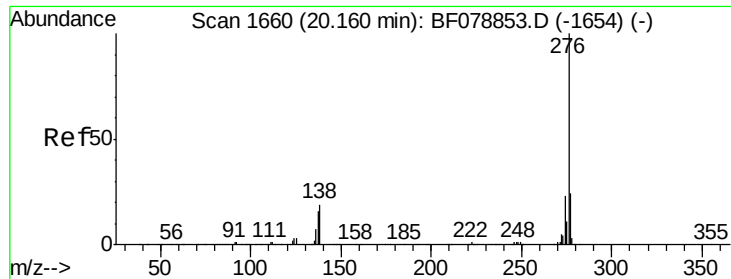
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#90
Dibenzo(a,h)anthracene
Concen: 43.76 ng
RT: 19.23 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF079379.D
Acq: 20 May 2015 15:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	13.1	19.7#
279	24.5	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 44.54 ng

RT: 19.61 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BF079379.D

Acq: 20 May 2015 15:08

Tot Ion:	276	Resp:	497023
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.8	28.2
138	22.1	15.2	22.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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