

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079630.D
 Acq On : 31 May 2015 13:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/1/2015 8:41:25 PM

Quant Time: Jun 01 16:46:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 03:28:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	62017	20.00	ng	-0.03
21) Naphthalene-d8	8.48	136	256109	20.00	ng	-0.03
38) Acenaphthene-d10	10.65	164	134173	20.00	ng	-0.02
63) Phenanthrene-d10	12.48	188	256899	20.00	ng	-0.03
75) Chrysene-d12	15.75	240	257257	20.00	ng	-0.05
86) Perylene-d12	17.44	264	269840	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	297529	83.21	ng	-0.03
7) Phenol-d6	6.50	99	379966	83.37	ng	-0.03
23) Nitrobenzene-d5	7.61	82	374950	84.63	ng	-0.02
41) 2,4,6-Tribromophenol	11.63	330	124900	84.75	ng	-0.02
44) 2-Fluorobiphenyl	9.83	172	763796	81.22	ng	-0.03
78) Terphenyl-d14	14.47	244	938350	85.60	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.69	88	108902	64.02	ng	# 100
3) Pyridine	2.32	79	159211	42.51	ng	97
4) n-Nitrosodimethylamine	2.25	42	67286	36.49	ng	96
6) Aniline	6.49	93	265053	40.98	ng	97
8) 2-Chlorophenol	6.64	128	171890	41.30	ng	99
9) Benzaldehyde	6.35	77	106474	42.43	ng	95
10) Phenol	6.51	94	219335	40.87	ng	93
11) bis(2-Chloroethyl)ether	6.60	93	166710	42.95	ng	91
12) 1,3-Dichlorobenzene	6.82	146	188900	40.96	ng	99
13) 1,4-Dichlorobenzene	6.92	146	197501	41.98	ng	99
14) 1,2-Dichlorobenzene	7.11	146	178462	40.85	ng	98
15) Benzyl Alcohol	7.11	79	146907	43.86	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.28	45	229021	40.31	ng	90
17) 2-Methylphenol	7.27	107	139511	42.66	ng	99
18) Hexachloroethane	7.52	117	65891	40.70	ng	97
19) n-Nitroso-di-n-propylamine	7.44	70	128300	40.01	ng	95
20) 3+4-Methylphenols	7.46	107	185523	41.29	ng	93
22) Acetophenone	7.43	105	244222	42.56	ng	# 95
24) Nitrobenzene	7.63	77	183882	42.11	ng	# 88
25) Isophorone	7.93	82	339123	41.99	ng	# 91
26) 2-Nitrophenol	8.02	139	83812	40.54	ng	# 80
27) 2,4-Dimethylphenol	8.11	122	152865	41.13	ng	96
28) bis(2-Chloroethoxy)methane	8.23	93	212179	42.39	ng	98
29) 2,4-Dichlorophenol	8.33	162	148069	43.50	ng	96
30) 1,2,4-Trichlorobenzene	8.42	180	151613	42.93	ng	94
31) Naphthalene	8.51	128	508724	41.39	ng	99
32) Benzoic acid	8.26	122	106606	46.22	ng	96
33) 4-Chloroaniline	8.60	127	216342	42.13	ng	# 93
34) Hexachlorobutadiene	8.67	225	83563	41.60	ng	97
35) Caprolactam	9.04	113	46811	43.61	ng	# 82
36) 4-Chloro-3-methylphenol	9.22	107	155808	44.13	ng	# 89
37) 2-Methylnaphthalene	9.37	142	363265	42.57	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	152813	40.72	ng	# 100
40) Hexachlorocyclopentadiene	9.55	237	27852	36.41	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.74	196	98918	37.75	ng	98
43) 2,4,5-Trichlorophenol	9.78	196	109112	41.83	ng	93
45) 1,1'-Biphenyl	9.95	154	431522	41.18	ng	99
46) 2-Chloronaphthalene	9.96	162	328581	39.70	ng	99
47) 2-Nitroaniline	10.11	65	96746	39.31	ng	# 61
48) Acenaphthylene	10.48	152	557133	40.55	ng	99
49) Dimethylphthalate	10.35	163	411465	41.62	ng	99
50) 2,6-Dinitrotoluene	10.42	165	84306	42.68	ng	# 66
51) Acenaphthene	10.68	154	310620	39.54	ng	100
52) 3-Nitroaniline	10.63	138	107473	41.83	ng	# 75
53) 2,4-Dinitrophenol	10.78	184	26802	44.17	ng	94
54) Dibenzofuran	10.90	168	465079	40.14	ng	99
55) 4-Nitrophenol	10.89	139	54449m	38.22	ng	
56) 2,4-Dinitrotoluene	10.92	165	115995	43.79	ng	# 79
57) Fluorene	11.33	166	383547	40.16	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.07	232	76269	40.18	ng	# 100
59) Diethylphthalate	11.22	149	400962	41.43	ng	95
60) 4-Chlorophenyl-phenylether	11.34	204	171426	41.54	ng	95
61) 4-Nitroaniline	11.38	138	104567	43.69	ng	84
62) Azobenzene	11.53	77	362457	38.51	ng	98
64) 4,6-Dinitro-2-methylphenol	11.43	198	50589	40.27	ng	83
65) n-Nitrosodiphenylamine	11.50	169	353773	41.46	ng	99
66) 4-Bromophenyl-phenylether	11.94	248	110808	41.89	ng	98
67) Hexachlorobenzene	12.00	284	126908	42.07	ng	97
68) Atrazine	12.17	200	94396	40.95	ng	97
69) Pentachlorophenol	12.26	266	37524	32.48	ng	95
70) Phenanthrene	12.51	178	570192	40.46	ng	99
71) Anthracene	12.57	178	563229	39.36	ng	98
72) Carbazole	12.79	167	550400	39.95	ng	98
73) Di-n-butylphthalate	13.25	149	691247	44.87	ng	99
74) Fluoranthene	13.98	202	627008	41.49	ng	96
76) Benzidine	14.17	184	268874	48.80	ng	99
77) Pyrene	14.25	202	641051	40.22	ng	100
79) Butylbenzylphthalate	15.10	149	312490	43.60	ng	94
80) Benzo(a)anthracene	15.74	228	598014	40.41	ng	99
81) 3,3'-Dichlorobenzidine	15.73	252	240310	44.34	ng	96
82) Chrysene	15.78	228	574407	40.83	ng	100
83) Bis(2-ethylhexyl)phthalate	15.82	149	469184	45.69	ng	# 98
84) Di-n-octyl phthalate	16.59	149	820882	45.93	ng	99
85) Indeno(1,2,3-cd)pyrene	18.71	276	779701	43.09	ng	99
87) Benzo(b)fluoranthene	17.02	252	627765	40.79	ng	98
88) Benzo(k)fluoranthene	17.04	252	603448m	43.85	ng	
89) Benzo(a)pyrene	17.38	252	595737	44.11	ng	98
90) Dibenzo(a,h)anthracene	18.73	278	638248	45.21	ng	100
91) Benzo(g,h,i)perylene	19.07	276	628290	44.55	ng	99

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

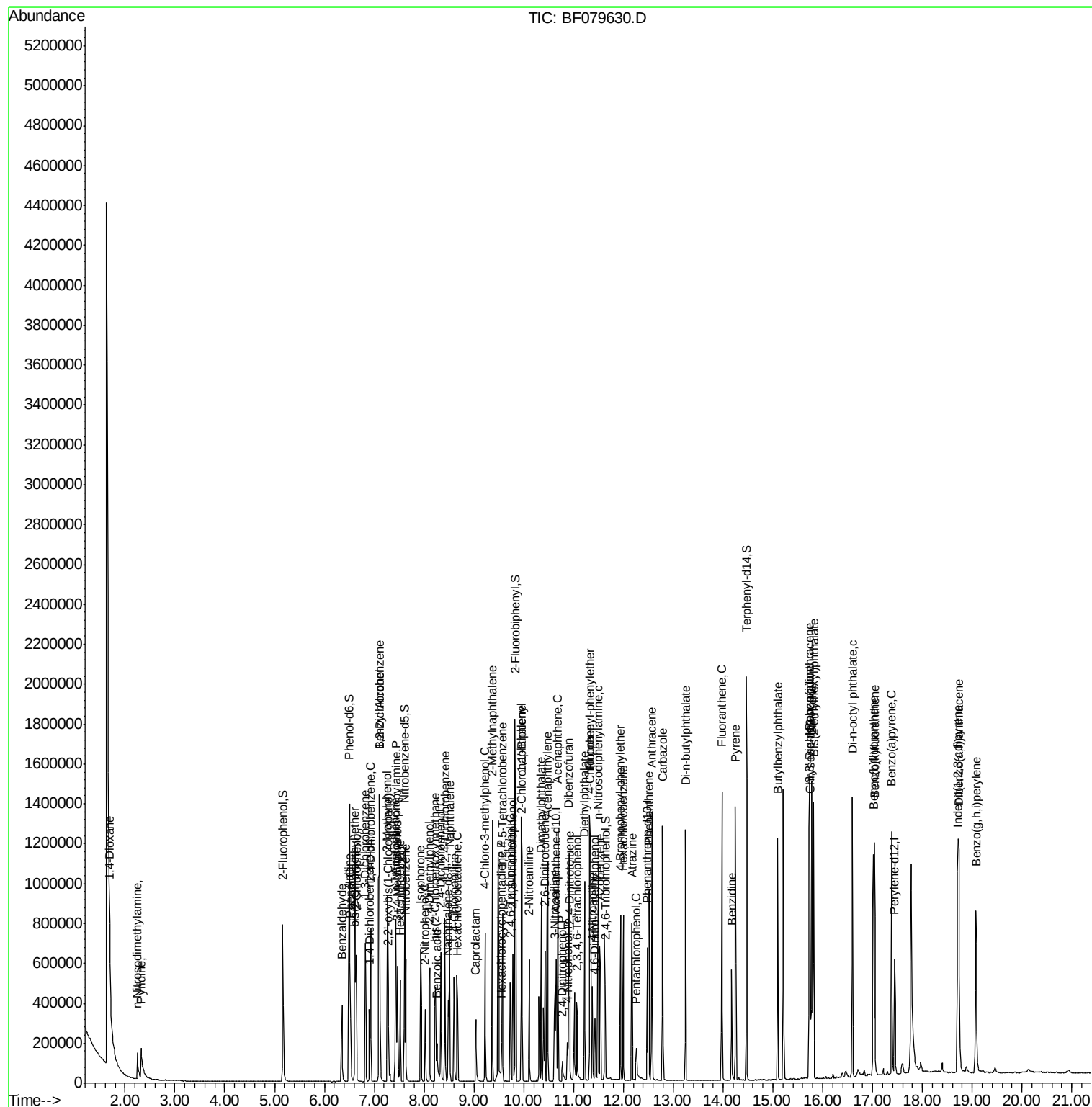
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
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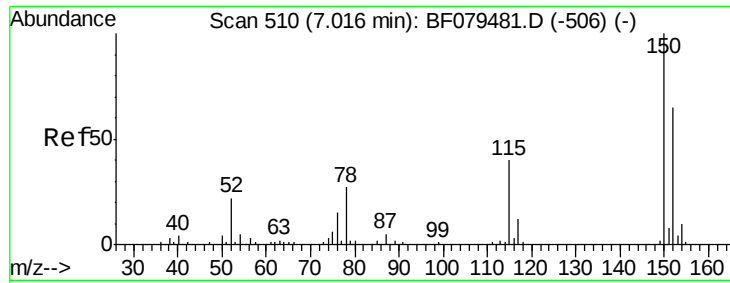
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

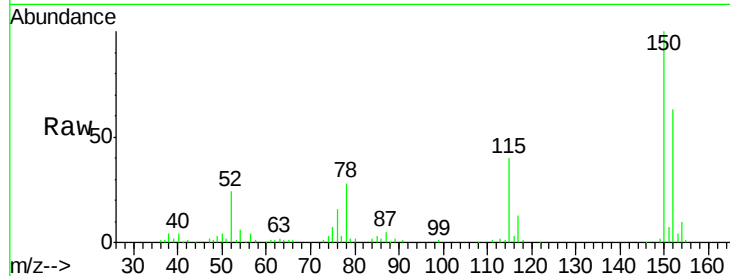
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.0	186.0
115	62.7	49.6	74.4

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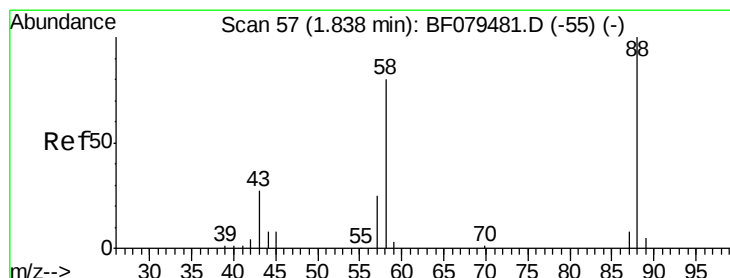
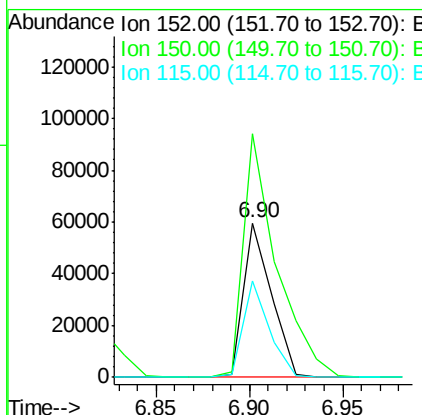
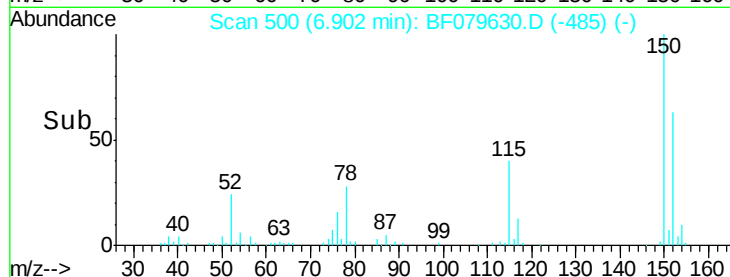


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

Time-->



#2

1,4-Dioxane

Concen: 64.02 ng

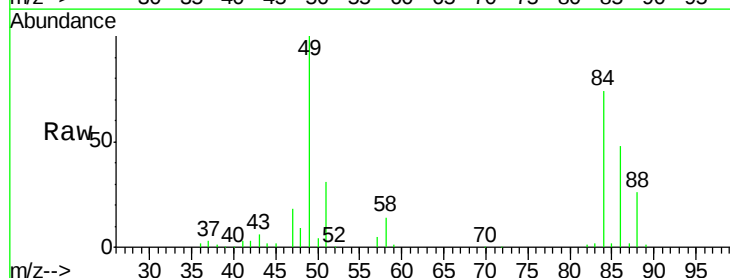
RT: 1.69 min Scan# 44

Delta R.T. -0.05 min

Lab File: BF079630.D

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Tgt Ion	Ratio	Lower	Upper
88	100		
58	45.2	0.0	0.0#
43	18.9	0.0	0.0#

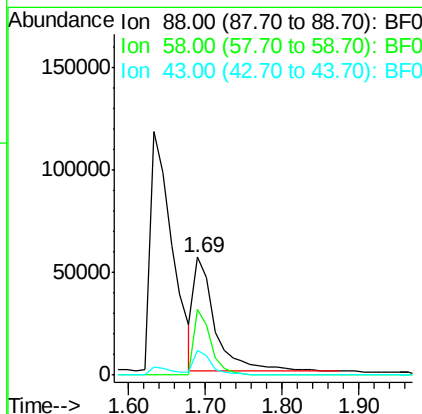
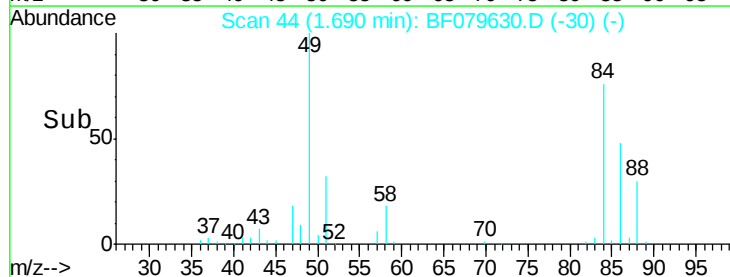


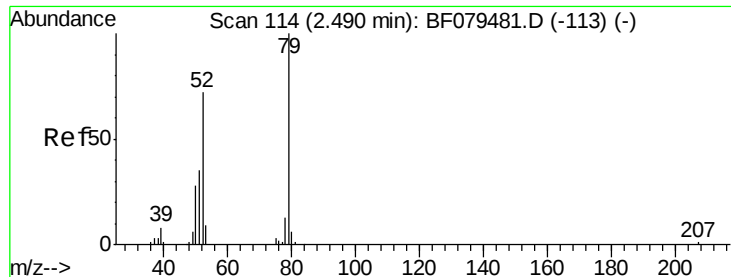
Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

Time-->





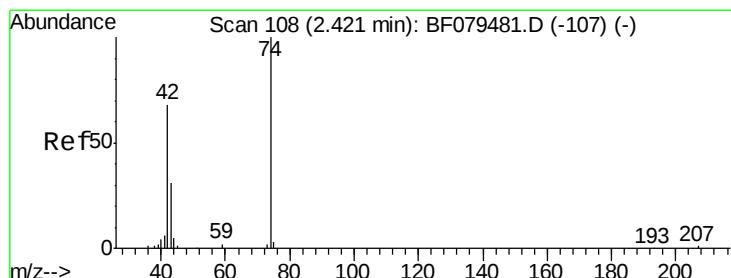
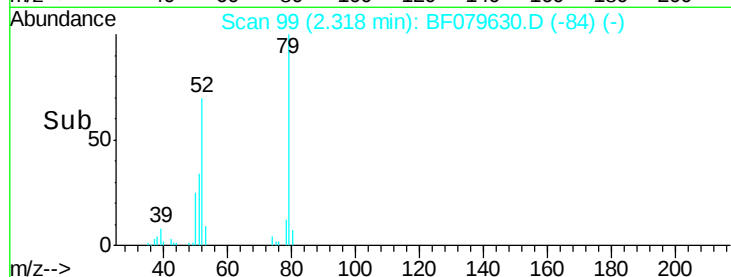
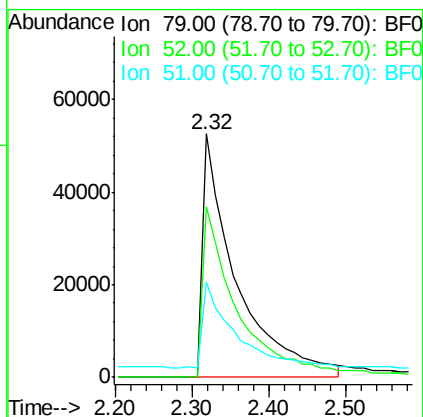
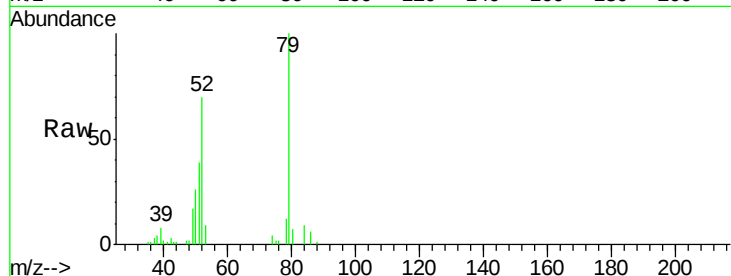
#3
 Pyridine
 Concen: 42.51 ng
 RT: 2.32 min Scan# 99
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

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 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	159211		
52	70.1	57.4	86.2	
51	39.1	29.4	44.0	

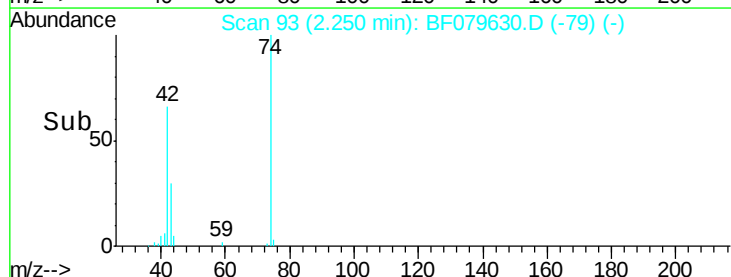
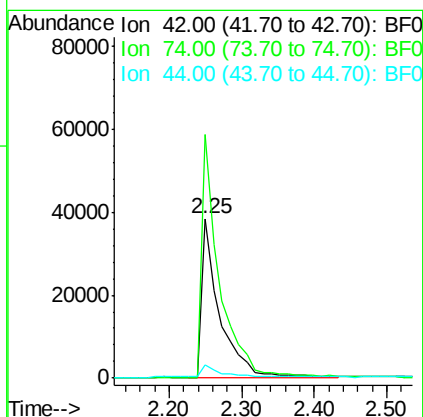
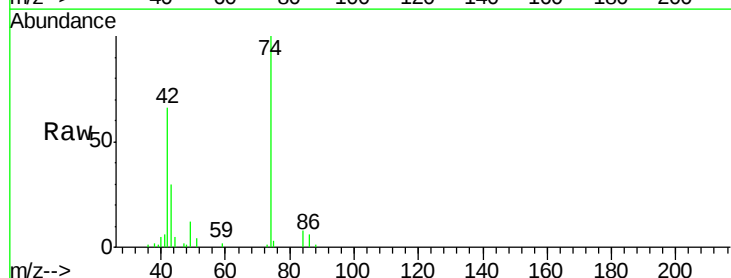
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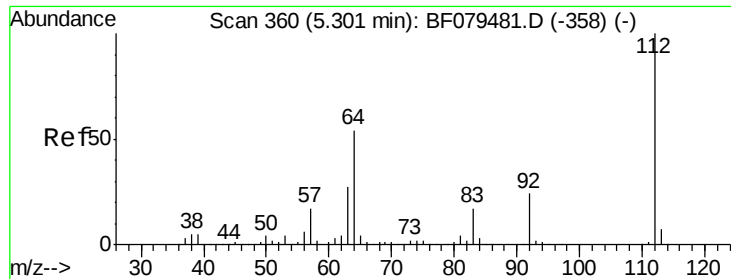
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#4
 n-Nitrosodimethylamine
 Concen: 36.49 ng
 RT: 2.25 min Scan# 93
 Delta R.T. -0.05 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	67286		
74	152.7	117.6	176.4	
44	8.3	6.9	10.3	





#5

2-Fluorophenol

Concen: 83.21 ng

RT: 5.16 min Scan# 348

Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

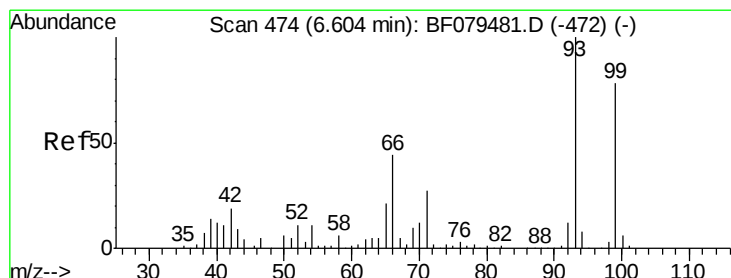
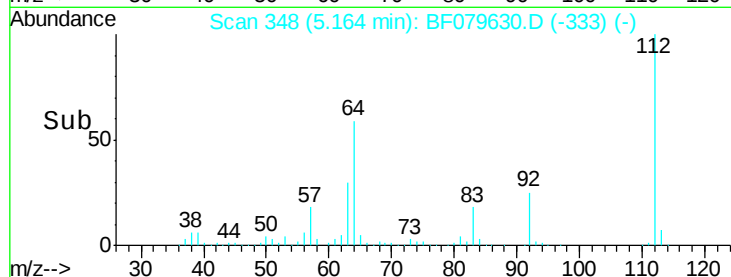
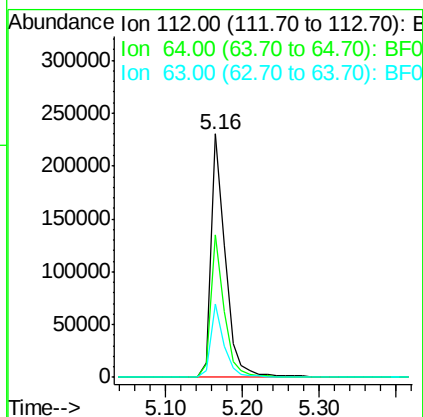
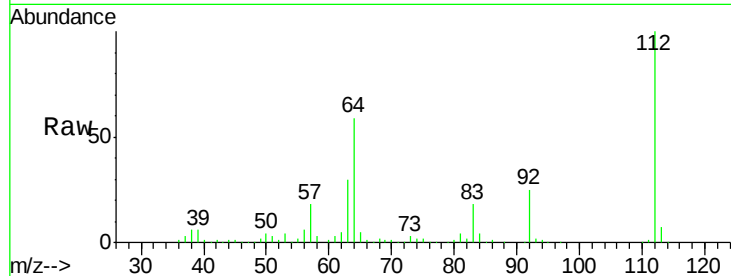
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	297529
Ion Ratio	Lower	Upper	
112	100		
64	58.6	43.5	65.3
63	30.0	21.8	32.8

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#6

Aniline

Concen: 40.98 ng

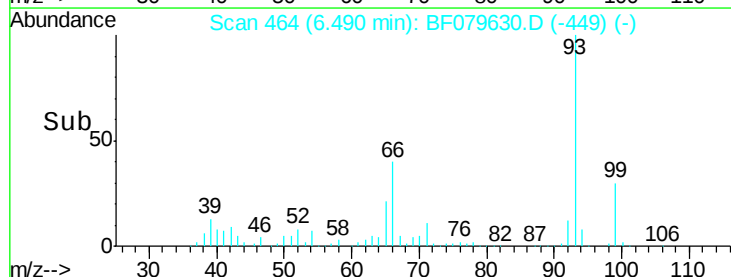
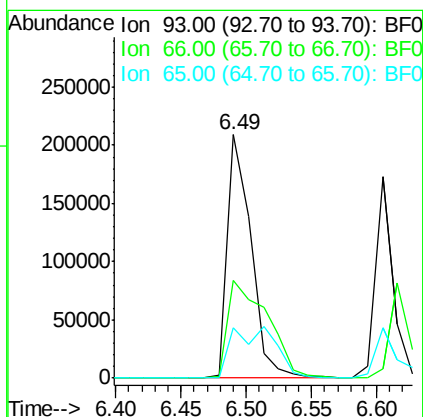
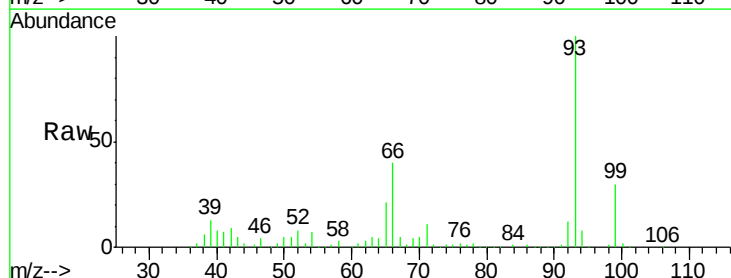
RT: 6.49 min Scan# 464

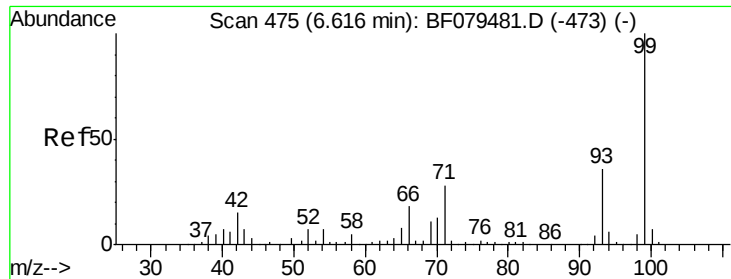
Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	93	Resp:	265053
Ion Ratio	Lower	Upper	
93	100		
66	40.4	34.8	52.2
65	20.7	16.7	25.1





#7

Phenol-d6

Concen: 83.37 ng

RT: 6.50 min Scan# 465

Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

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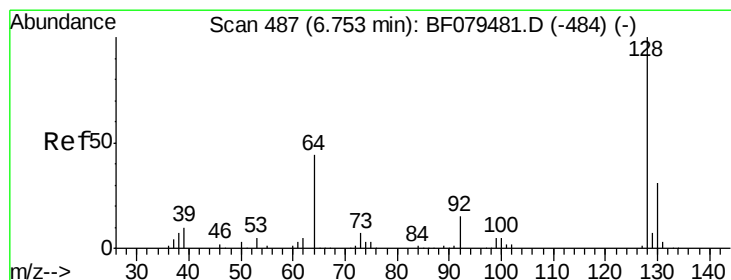
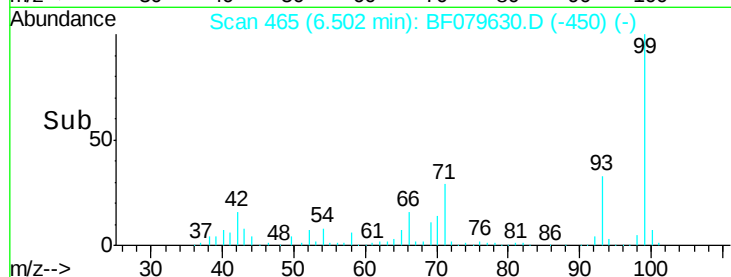
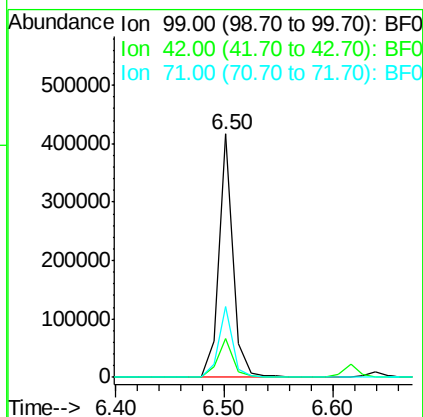
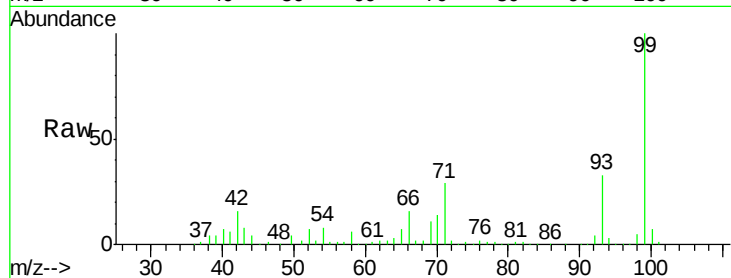
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	379966
Ion Ratio	Lower	Upper	
99	100		
42	16.0	11.9	17.9
71	29.1	22.1	33.1

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#8

2-Chlorophenol

Concen: 41.30 ng

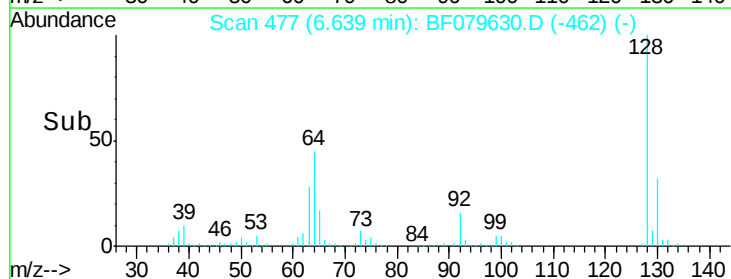
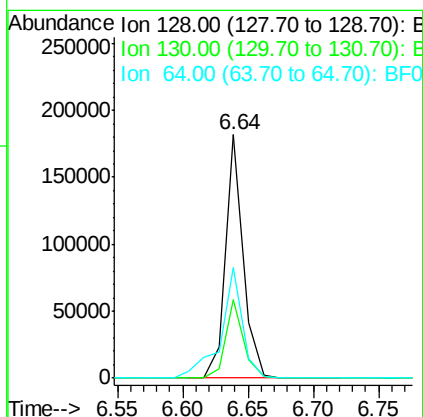
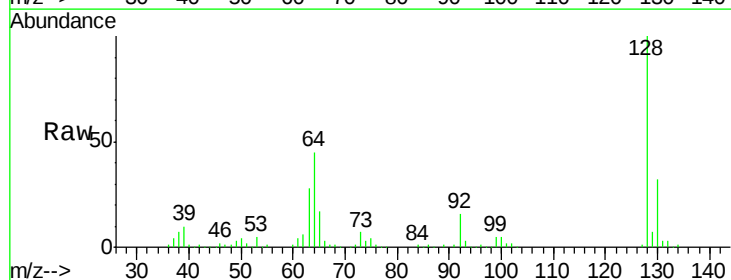
RT: 6.64 min Scan# 477

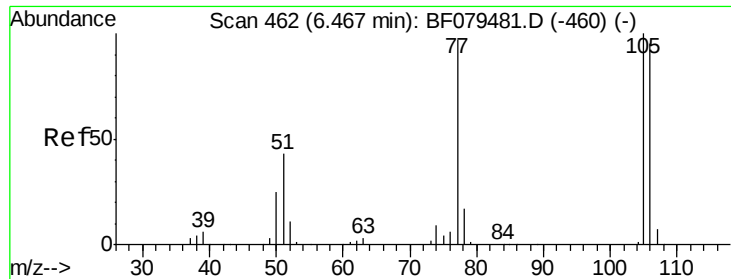
Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	128	Resp:	171890
Ion Ratio	Lower	Upper	
128	100		
130	32.3	11.4	51.4
64	45.4	25.9	65.9





#9

Benzaldehyde

Concen: 42.43 ng

RT: 6.35 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

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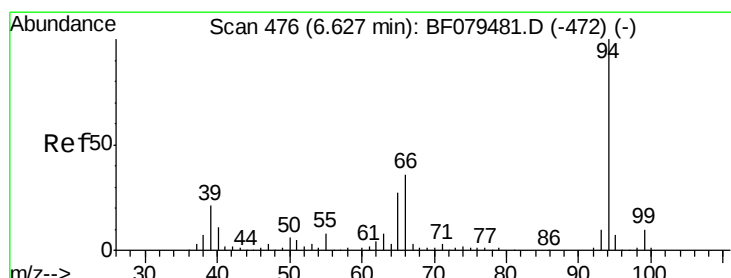
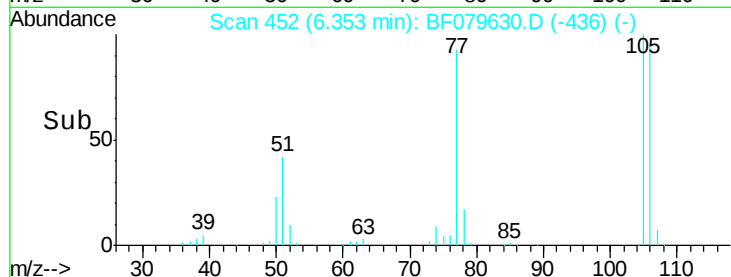
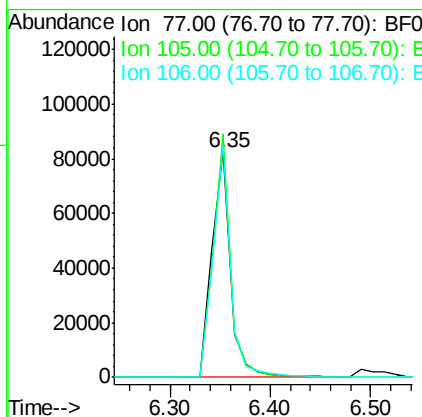
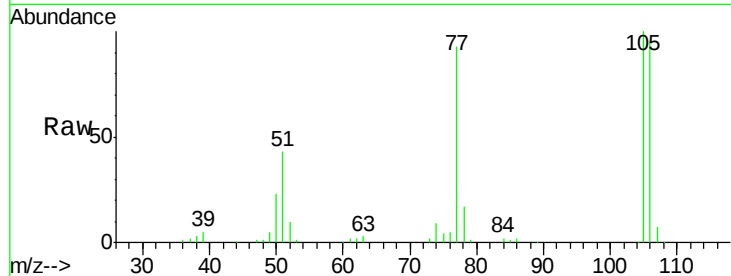
ClientSampleId :

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Tgt Ion:	77	Resp:	106474
Ion	Ratio	Lower	Upper
77	100		
105	108.0	83.3	123.3
106	102.9	78.4	118.4

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#10

Phenol

Concen: 40.87 ng

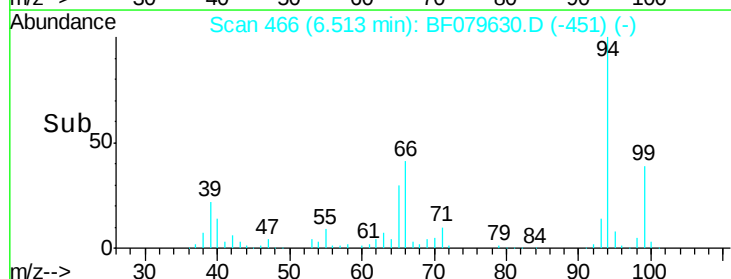
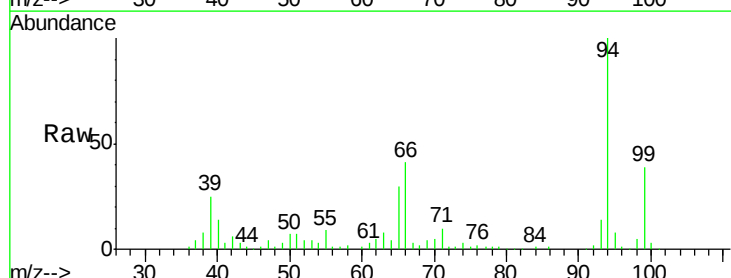
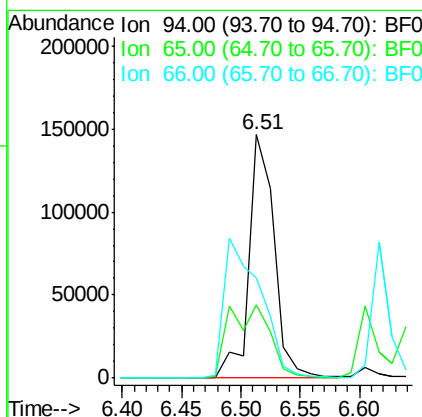
RT: 6.51 min Scan# 466

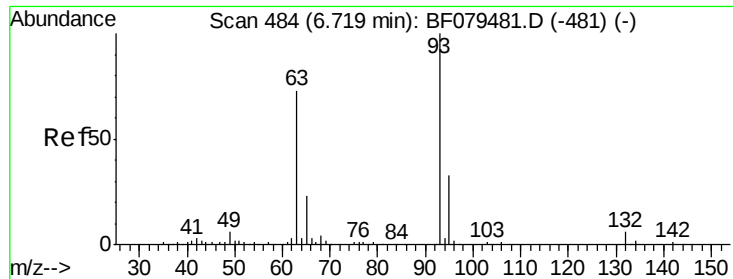
Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	94	Resp:	219335
Ion	Ratio	Lower	Upper
94	100		
65	29.9	7.2	47.2
66	41.2	16.2	56.2





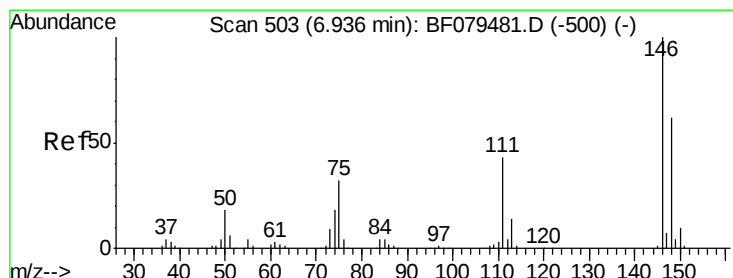
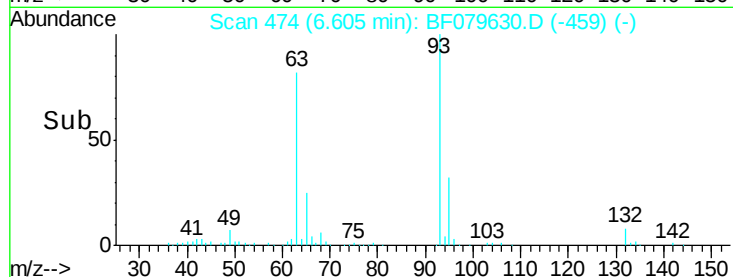
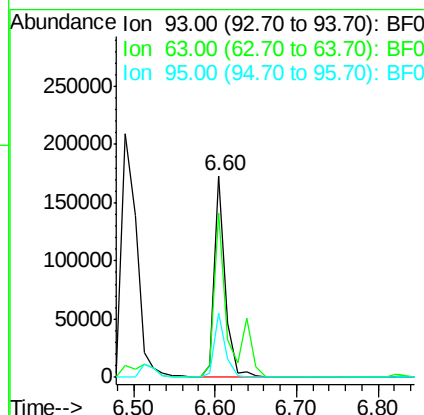
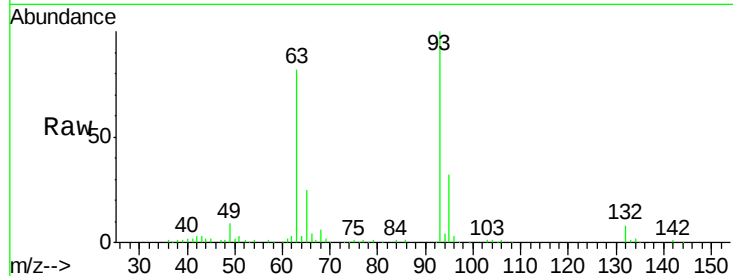
#11
bis(2-Chloroethyl)ether
Concen: 42.95 ng
RT: 6.60 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	81.5	51.8	91.8
95	32.0	13.0	53.0

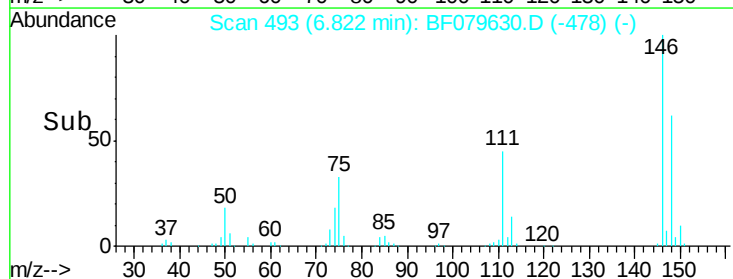
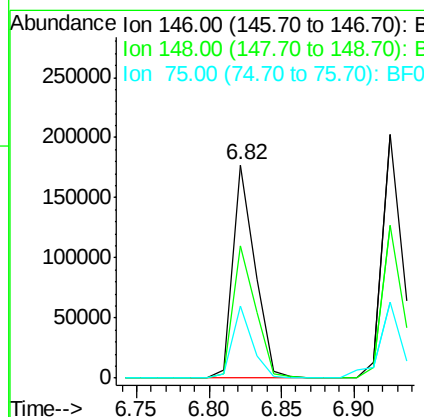
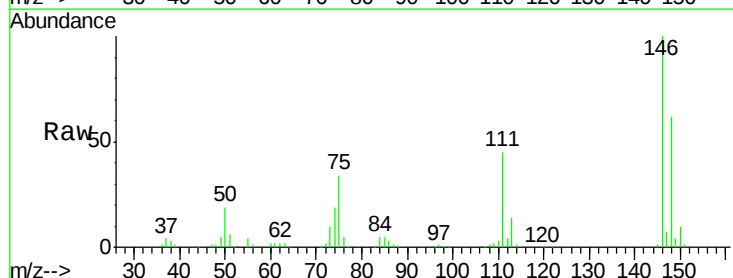
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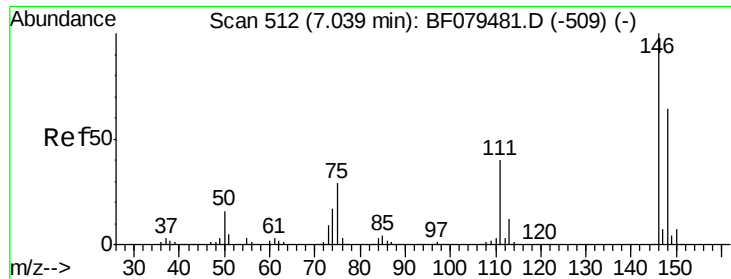
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#12
1,3-Dichlorobenzene
Concen: 40.96 ng
RT: 6.82 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	61.8	49.6	74.4
75	33.5	25.9	38.9





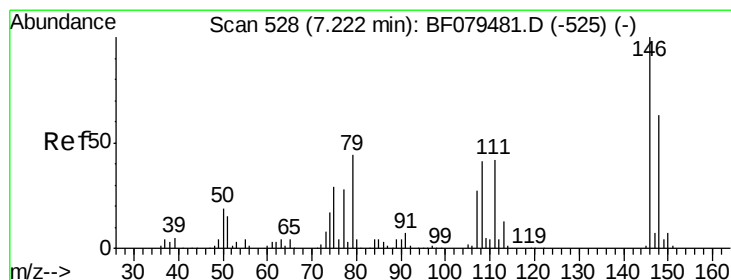
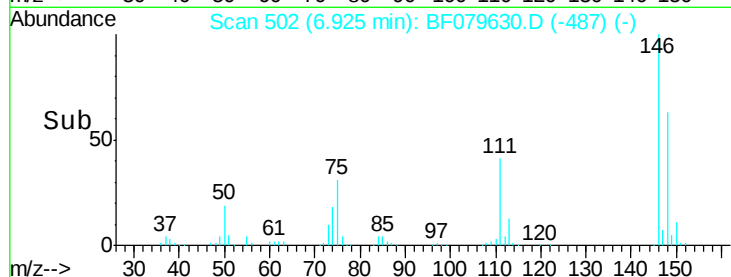
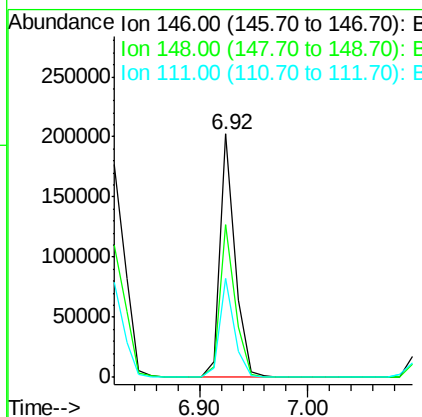
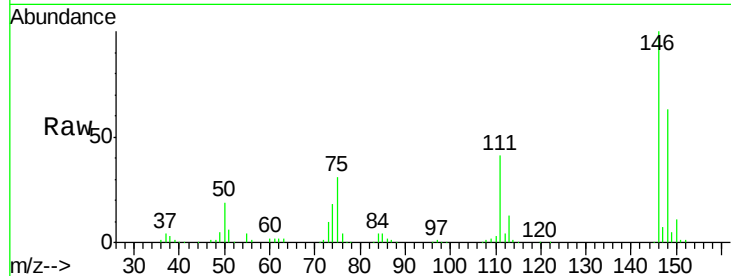
#13
 1,4-Dichlorobenzene
 Concen: 41.98 ng
 RT: 6.92 min Scan# 502
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.3	76.9
111	40.6	31.8	47.8

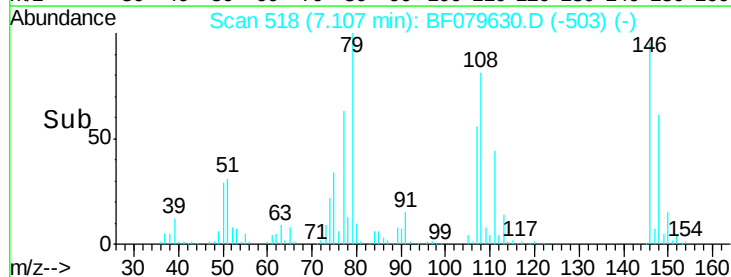
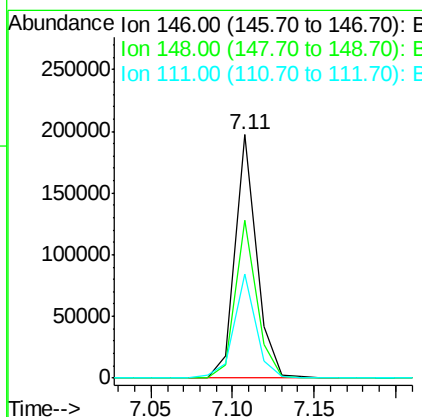
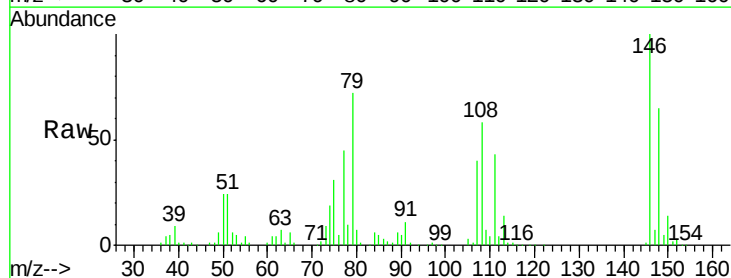
Manual Integrations
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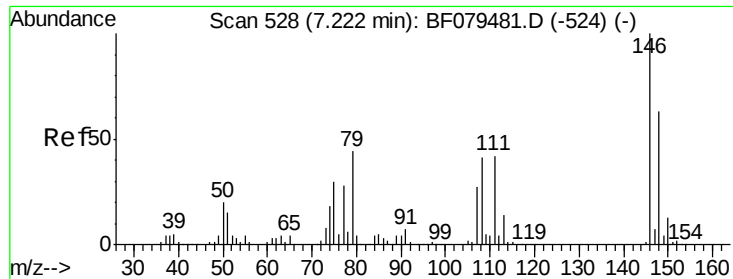
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#14
 1,2-Dichlorobenzene
 Concen: 40.85 ng
 RT: 7.11 min Scan# 518
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
111	42.9	33.2	49.8





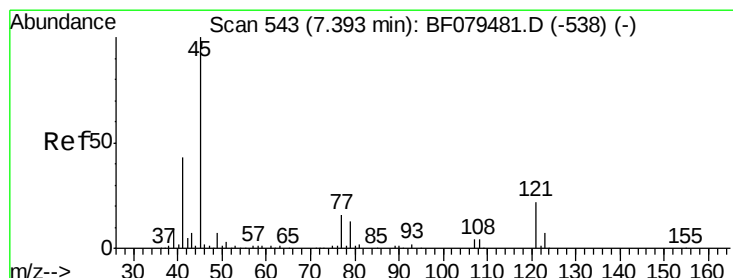
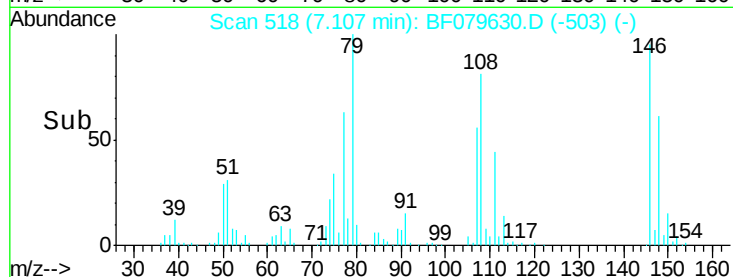
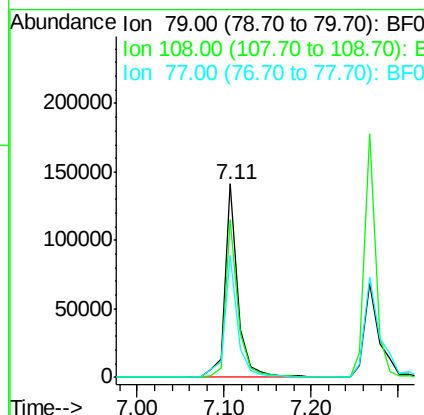
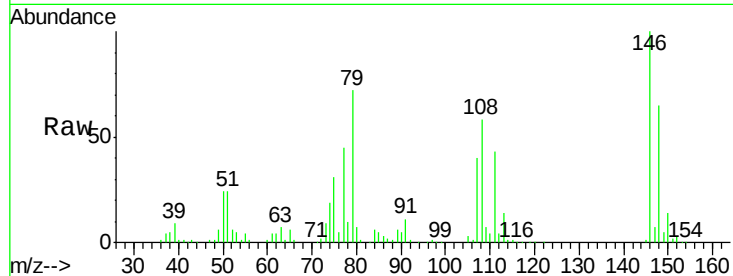
#15
Benzyl Alcohol
Concen: 43.86 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	146907		
108	81.4	73.7	110.5	
77	62.8	51.1	76.7	

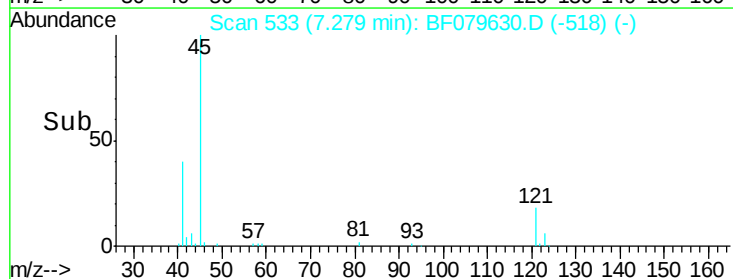
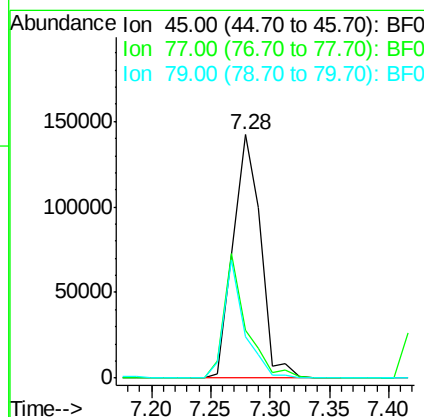
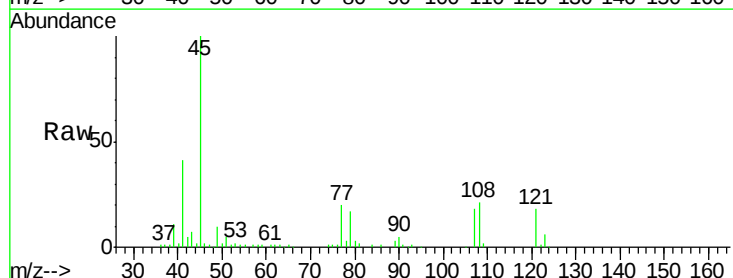
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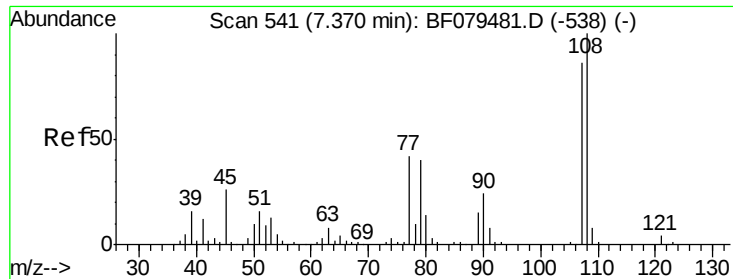
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.31 ng
RT: 7.28 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	229021		
77	19.8	0.0	35.5	
79	17.0	0.0	32.8	





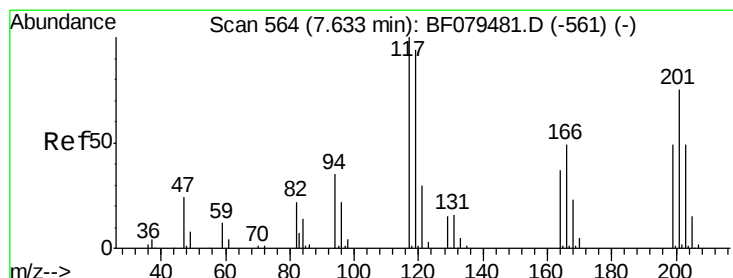
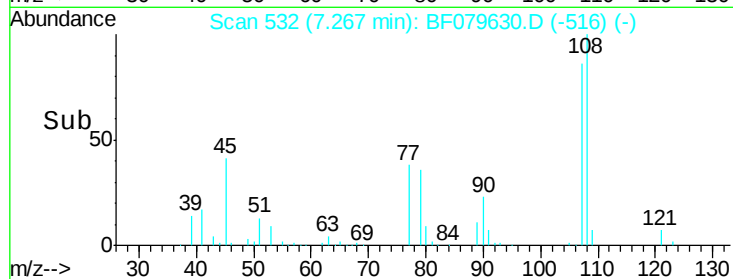
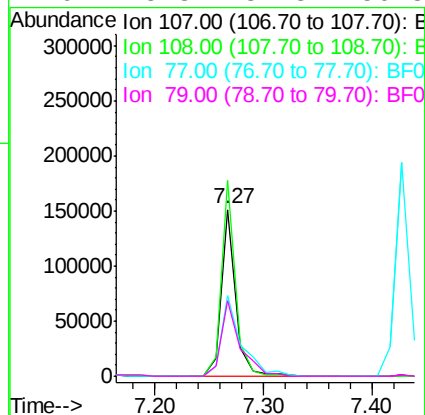
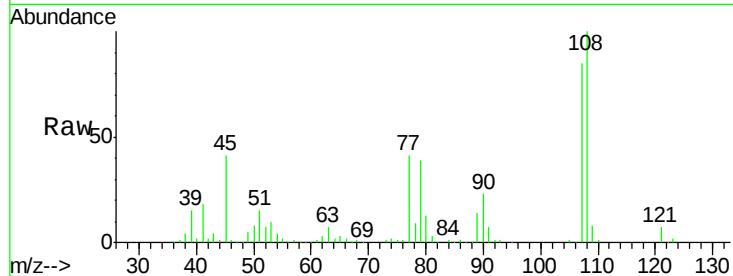
#17
2-Methylphenol
Concen: 42.66 ng
RT: 7.27 min Scan# 532
Delta R.T. -0.02 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	139511
Ion Ratio	Lower	Upper	
107	100		
108	117.3	93.1	139.7
77	48.0	39.2	58.8
79	45.3	37.8	56.8

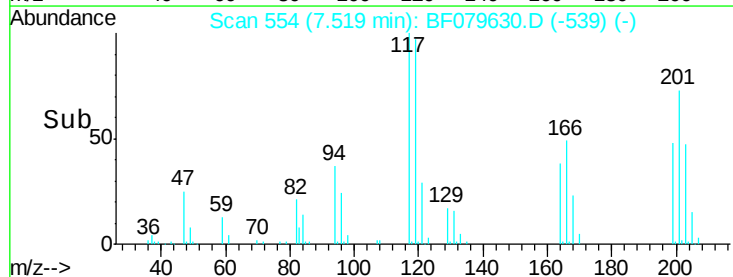
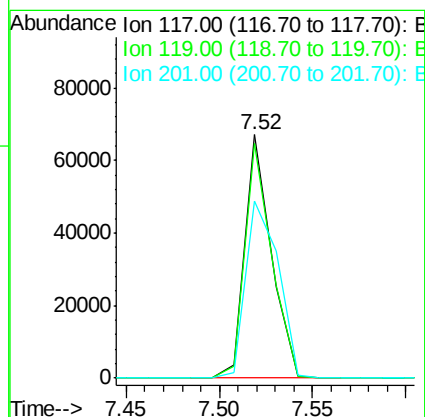
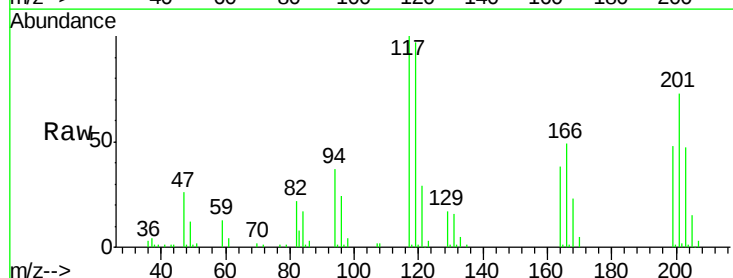
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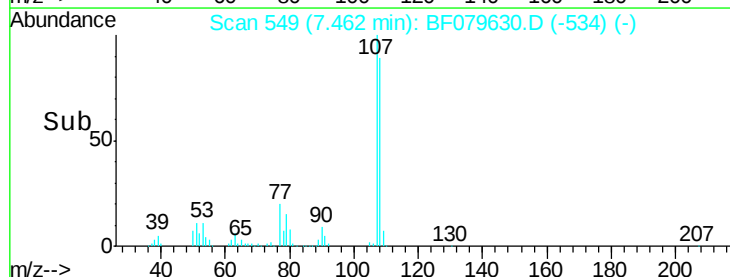
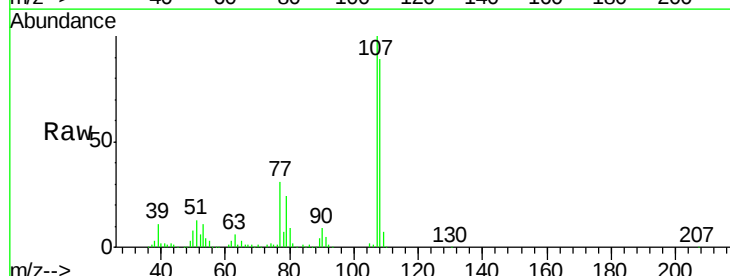
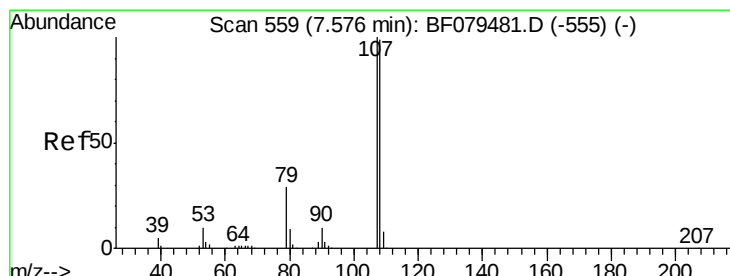
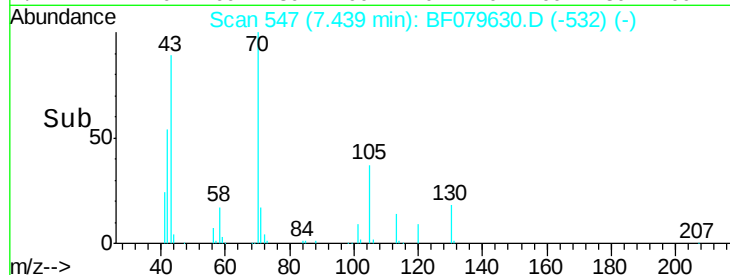
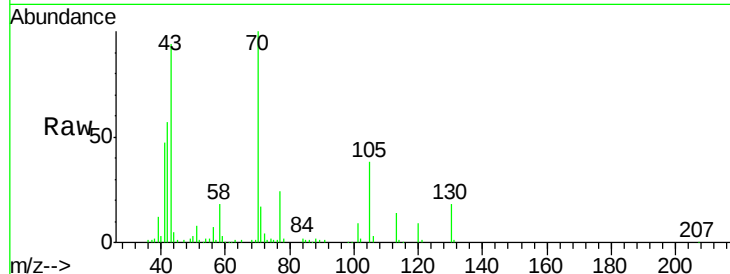
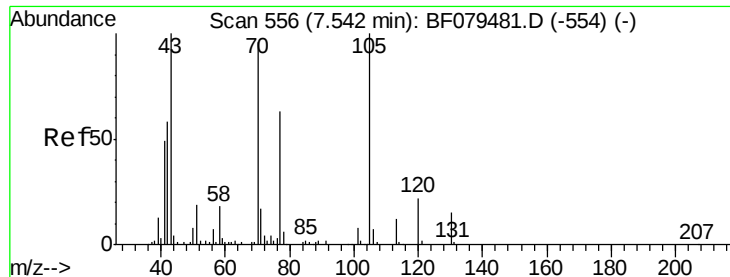
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#18
Hexachloroethane
Concen: 40.70 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion:	117	Resp:	65891
Ion Ratio	Lower	Upper	
117	100		
119	96.5	74.9	112.3
201	72.7	60.2	90.4





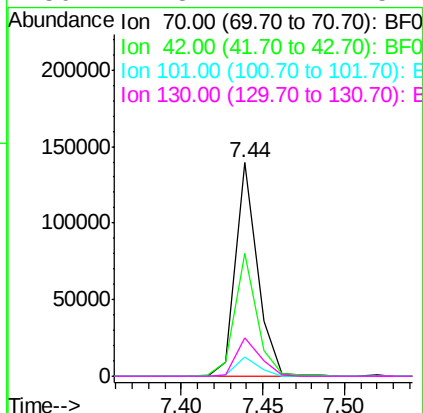
#19
n-Nitroso-di-n-propylamine
Concen: 40.01 ng
RT: 7.44 min Scan# 547
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	57.4	48.8	73.2
101	8.8	6.6	9.8
130	17.8	12.2	18.4

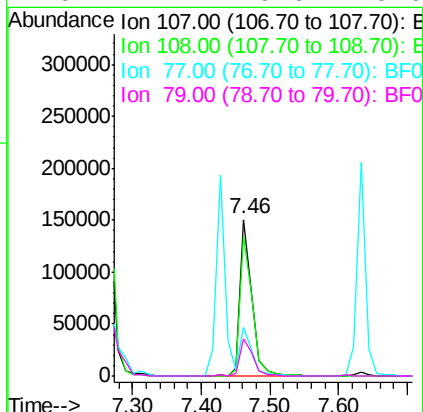
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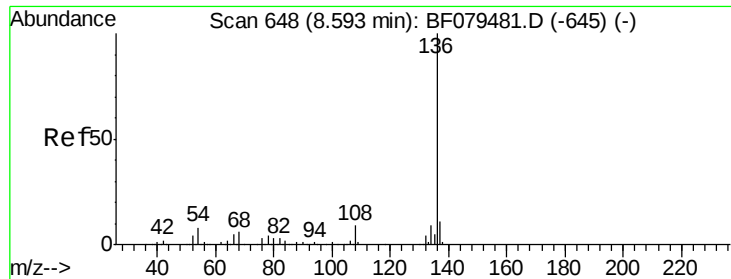
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#20
3+4-Methylphenols
Concen: 41.29 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	89.1	77.7	117.7
77	31.4	11.4	51.4
79	24.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

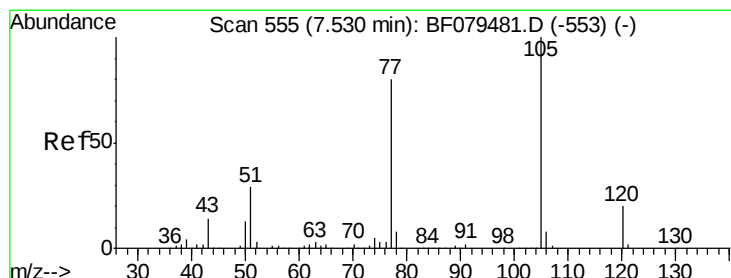
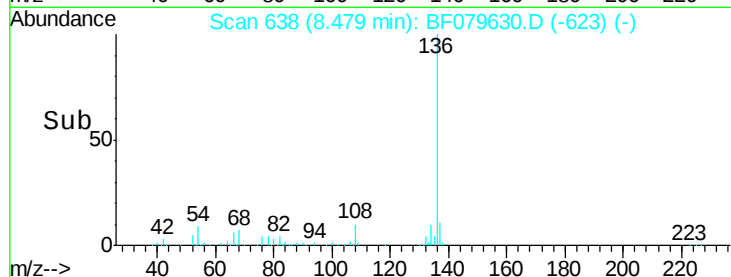
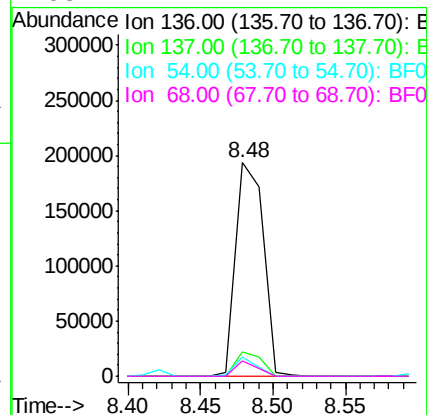
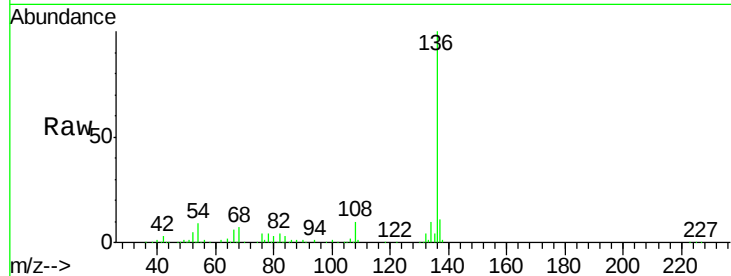
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	256109		
137	11.5	8.5	12.7	
54	9.2	6.6	9.8	
68	7.2	4.7	7.1	

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#22

Acetophenone

Concen: 42.56 ng

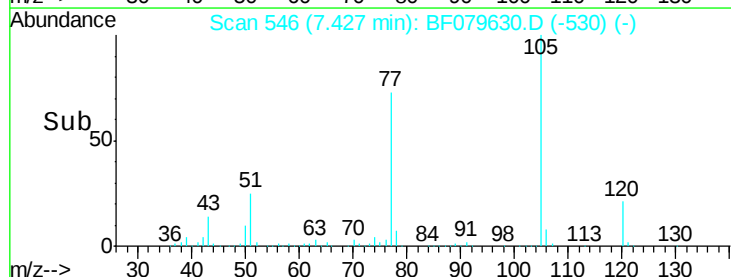
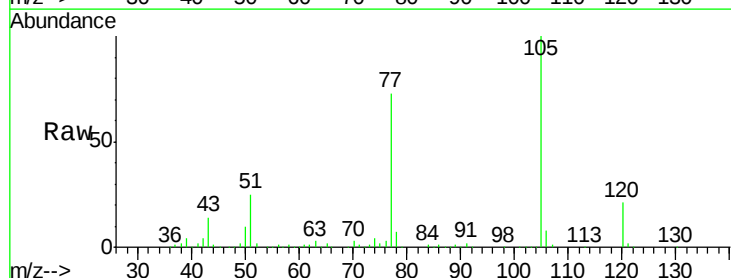
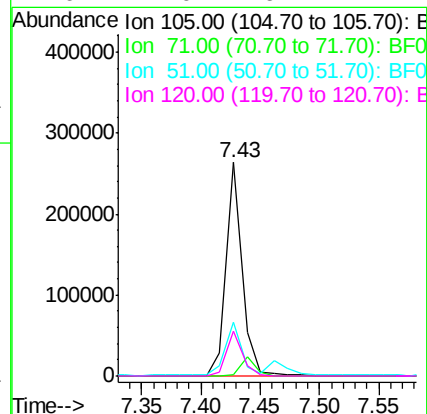
RT: 7.43 min Scan# 546

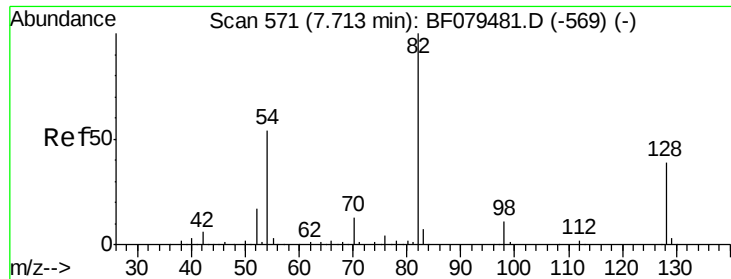
Delta R.T. -0.02 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244222		
71	0.6	0.2	0.4	
51	25.4	23.7	35.5	
120	21.0	16.2	24.4	





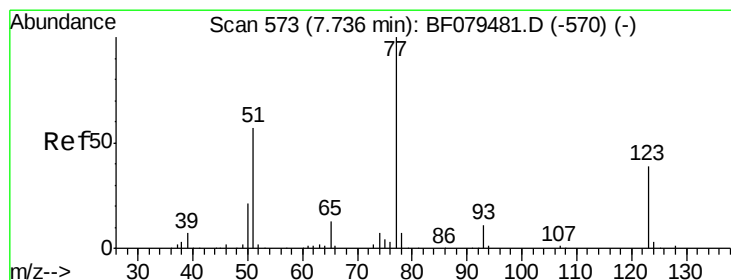
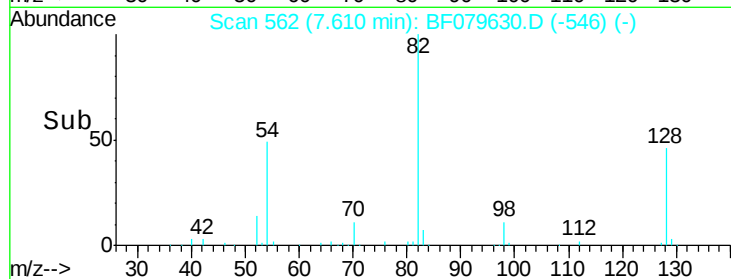
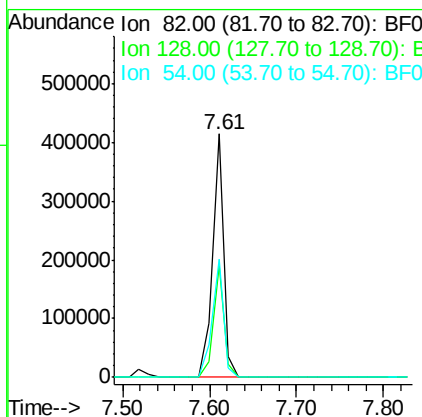
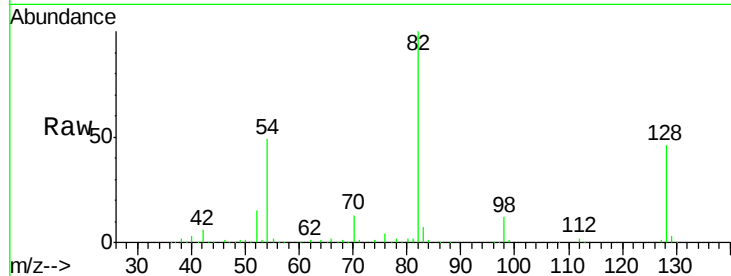
#23
 Nitrobenzene-d5
 Concen: 84.63 ng
 RT: 7.61 min Scan# 562
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	45.9	30.8	46.2
54	48.8	42.8	64.2

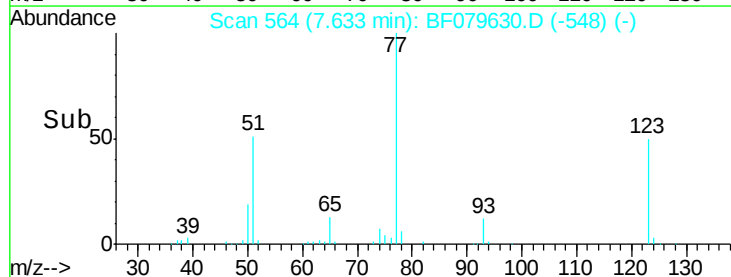
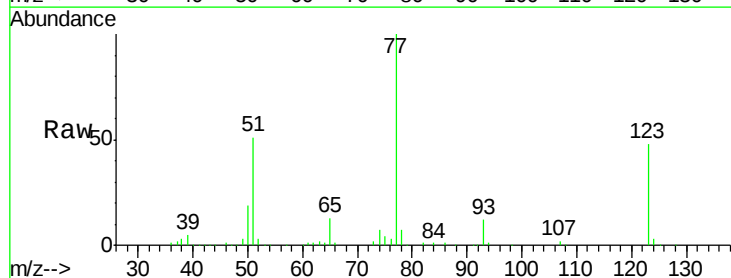
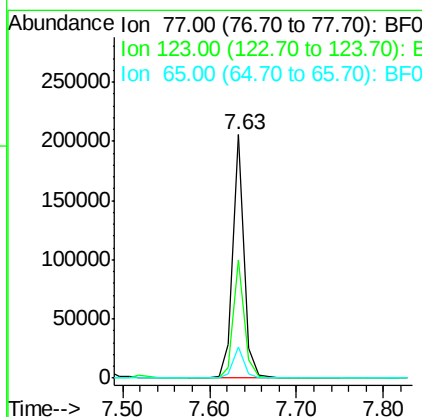
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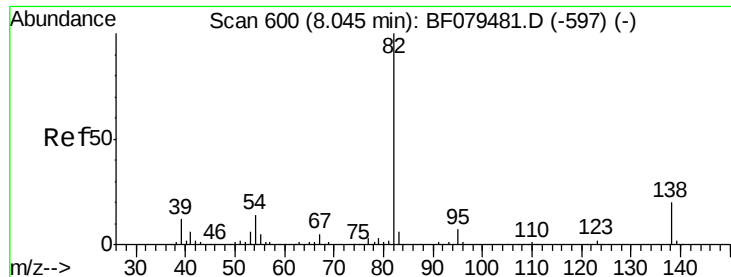
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#24
 Nitrobenzene
 Concen: 42.11 ng
 RT: 7.63 min Scan# 564
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	48.3	31.0	46.4#
65	13.0	10.6	15.8





#25

Isophorone

Concen: 41.99 ng

RT: 7.93 min Scan# 590

Delta R.T. -0.03 min

Lab File: BF079630.D

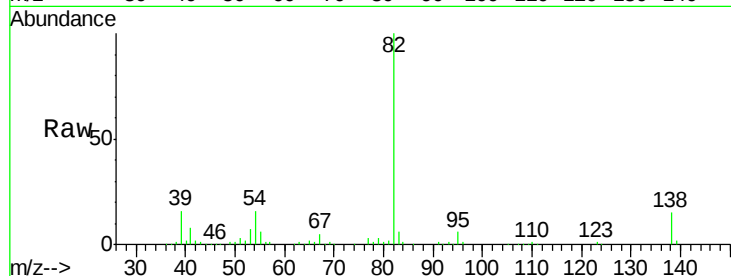
Acq: 31 May 2015 13:35

Instrument :

BNA_F

ClientSampleId :

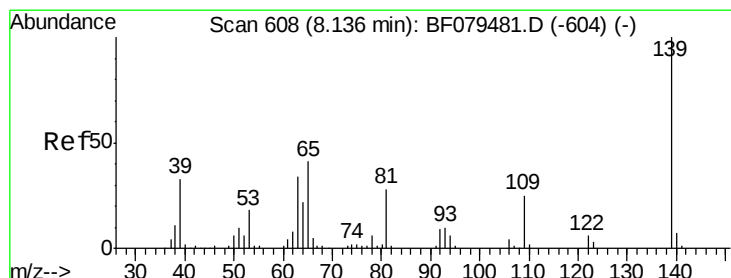
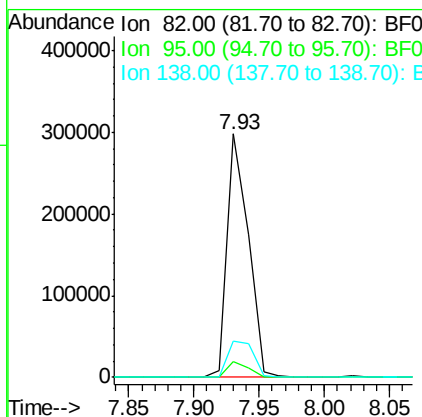
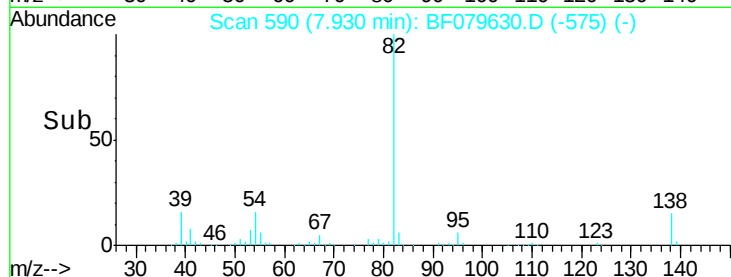
SSTDCCC040



Tgt Ion	82	95	138
Ratio	100	6.3	14.8
Resp: Lower		5.5	16.1
Upper		8.3	24.1#

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#26

2-Nitrophenol

Concen: 40.54 ng

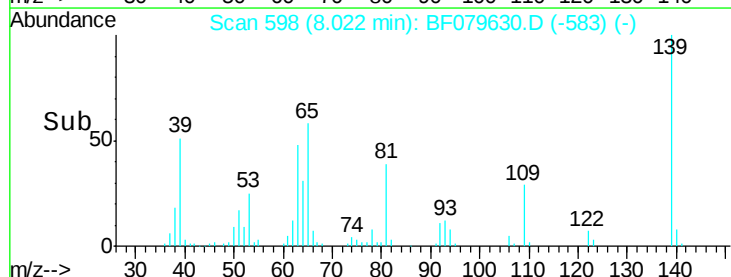
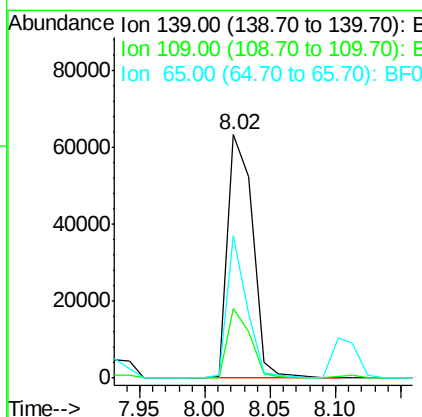
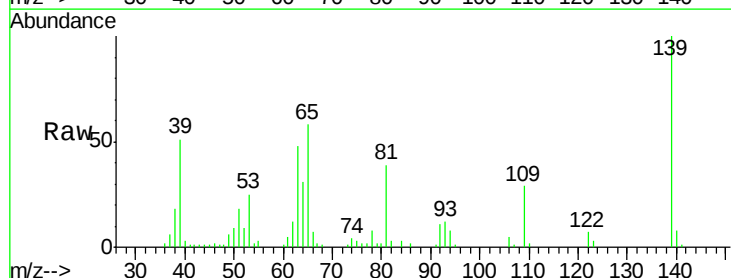
RT: 8.02 min Scan# 598

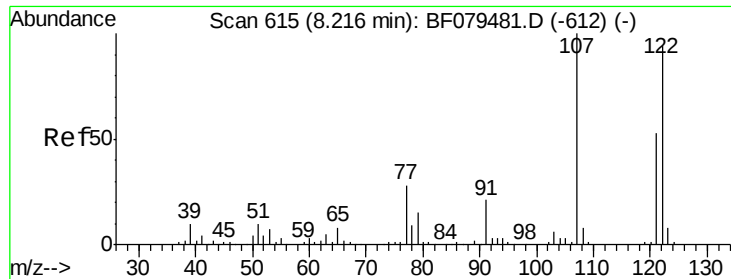
Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion	139	109	65
Ratio	100	28.6	58.5
Resp: Lower		20.2	32.5
Upper		30.2	48.7#





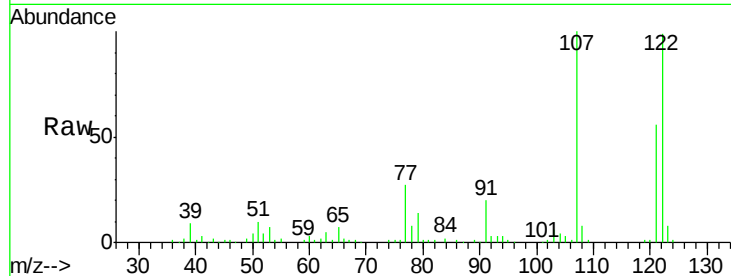
#27
 2,4-Dimethylphenol
 Concen: 41.13 ng
 RT: 8.11 min Scan# 606
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

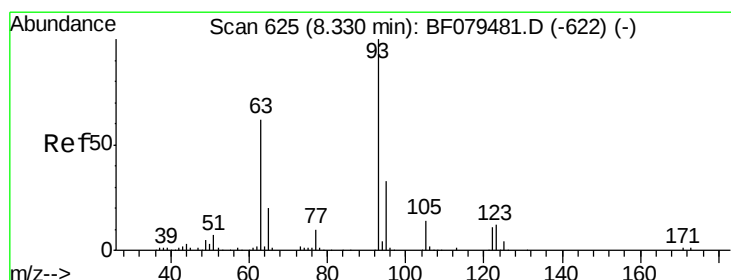
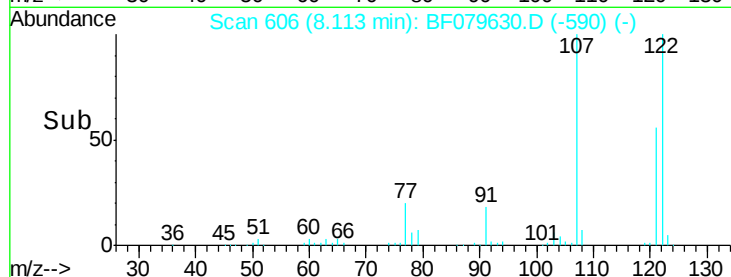
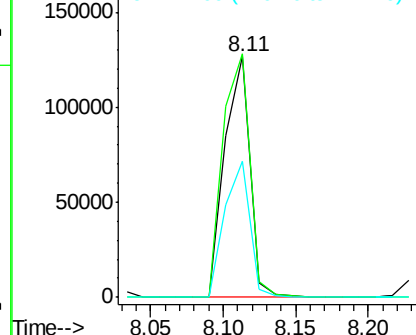
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	152865		
107	101.0	85.2	127.8	
121	56.2	45.2	67.8	

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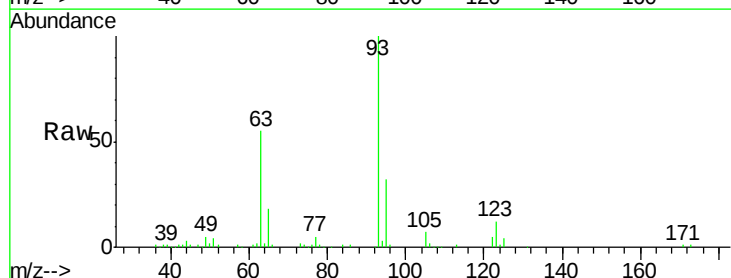


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

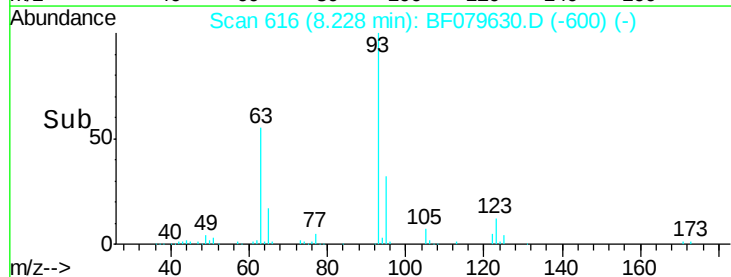
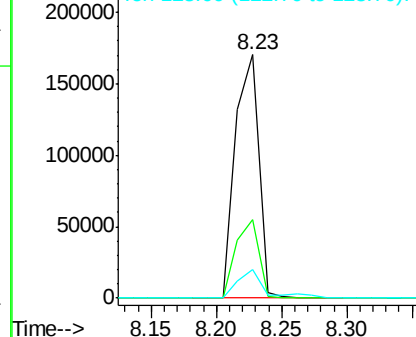


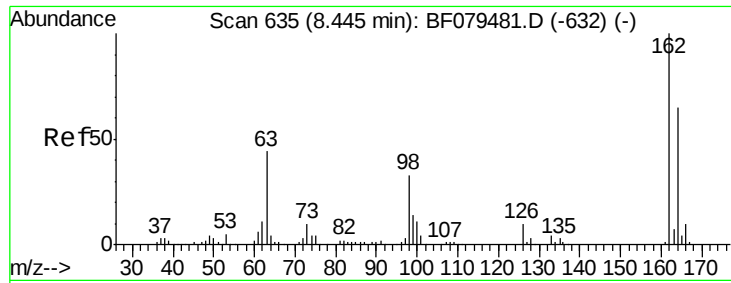
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.39 ng
 RT: 8.23 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	212179		
95	32.1	26.6	39.8	
123	11.7	9.4	14.0	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





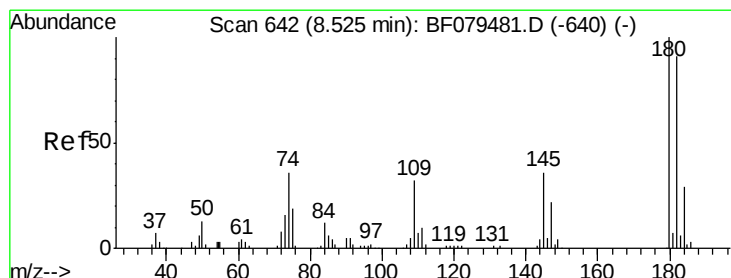
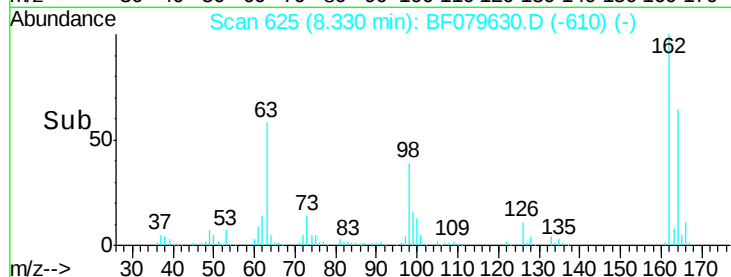
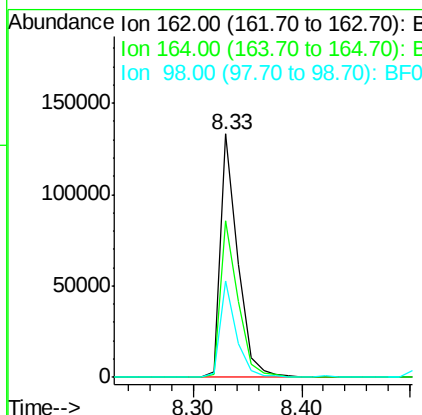
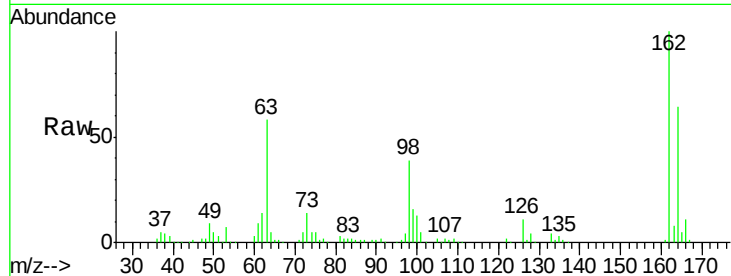
#29
 2,4-Dichlorophenol
 Concen: 43.50 ng
 RT: 8.33 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	148069		
164	64.1	45.0	85.0	
98	39.4	13.2	53.2	

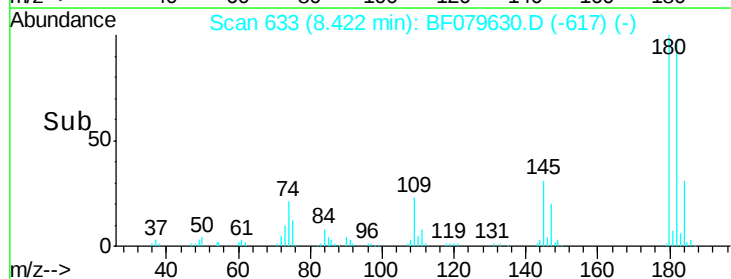
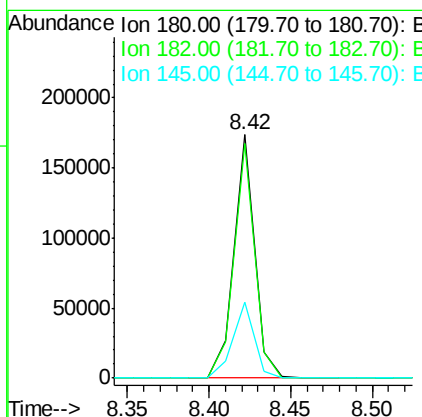
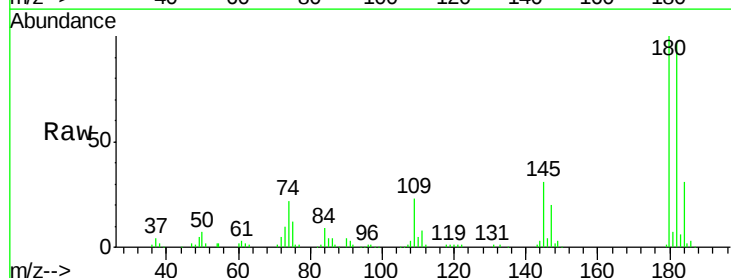
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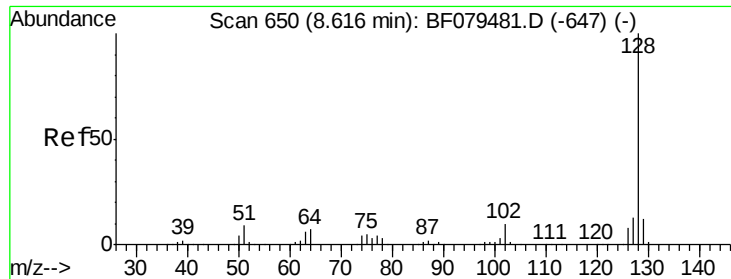
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.93 ng
 RT: 8.42 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	151613		
182	96.6	73.2	109.8	
145	31.1	28.9	43.3	





#31

Naphthalene

Concen: 41.39 ng

RT: 8.51 min Scan# 641

Delta R.T. -0.02 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

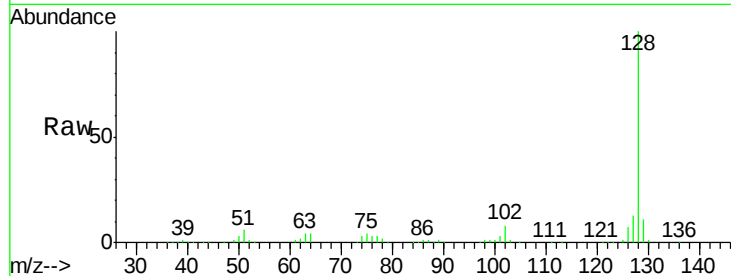
ClientSampleId :

SSTDCCC040

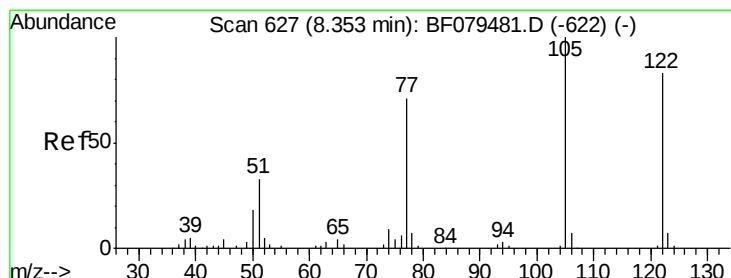
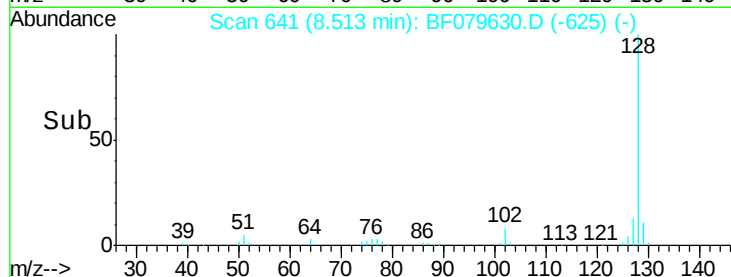
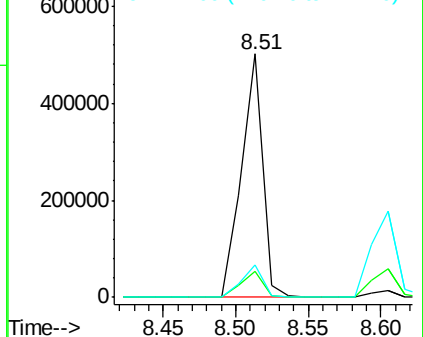
Tgt Ion:	128	Resp:	508724
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.3	13.9
127	13.1	10.6	15.8

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.22 ng

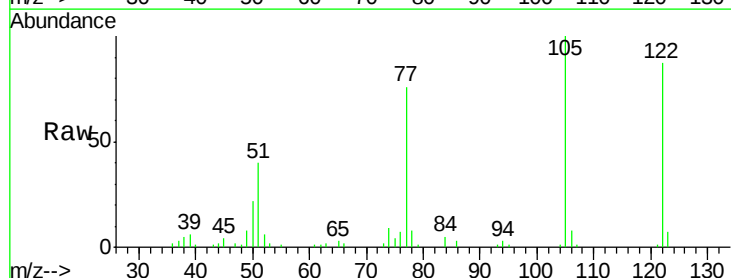
RT: 8.26 min Scan# 619

Delta R.T. -0.02 min

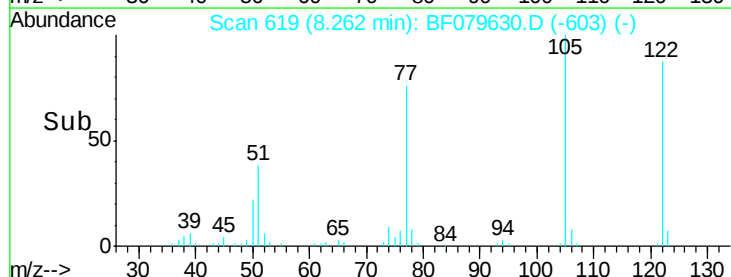
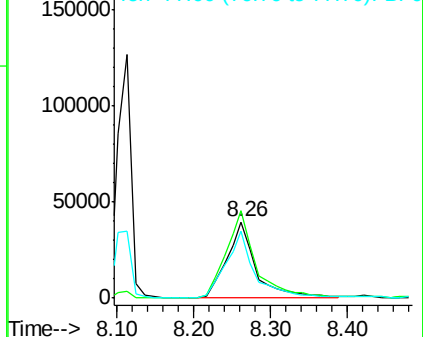
Lab File: BF079630.D

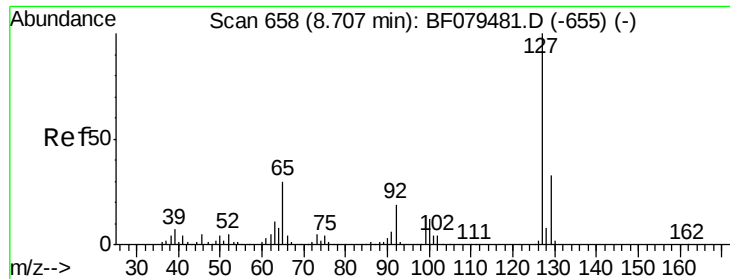
Acq: 31 May 2015 13:35

Tgt Ion:	122	Resp:	106606
Ion Ratio	Lower	Upper	
122	100		
105	115.2	100.2	140.2
77	87.8	64.8	104.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





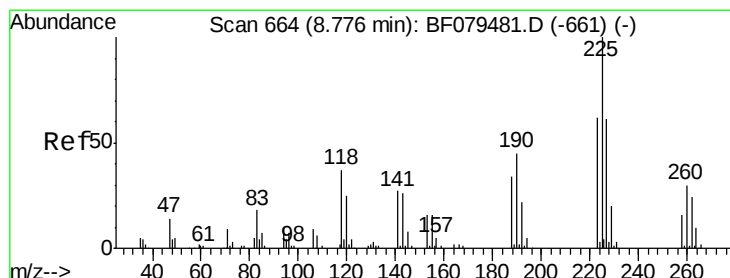
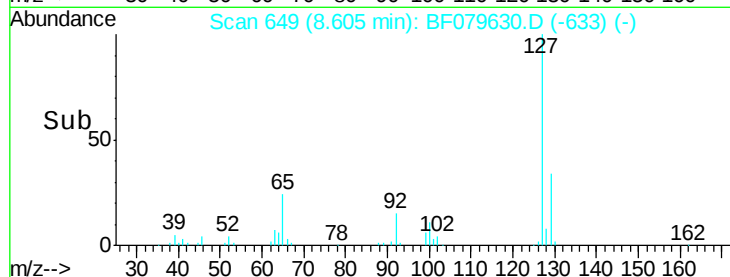
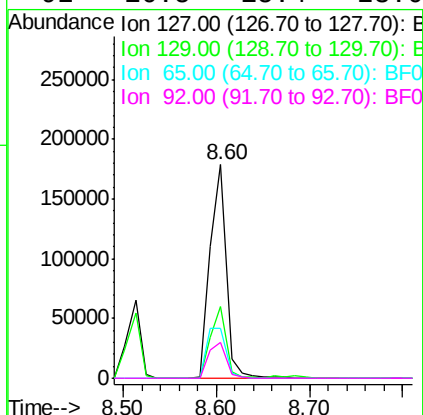
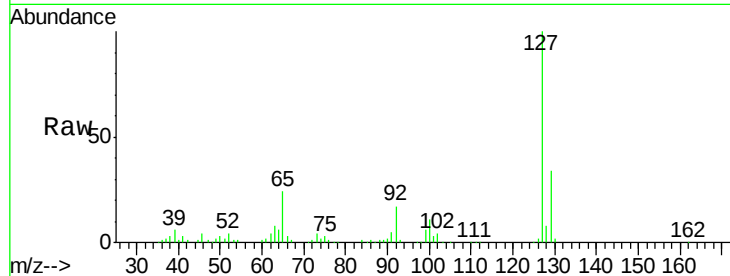
#33
4-Chloroaniline
Concen: 42.13 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
127	100	216342		
129	33.7	26.2	39.2	
65	23.7	24.2	36.4	
92	16.5	15.4	23.0	

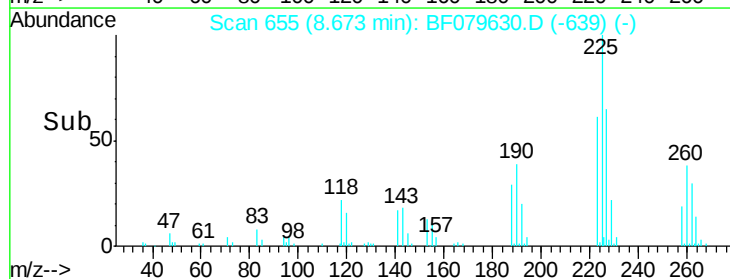
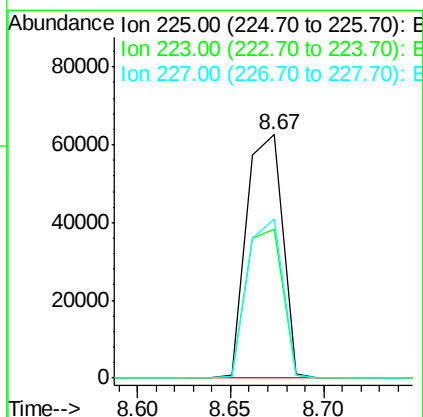
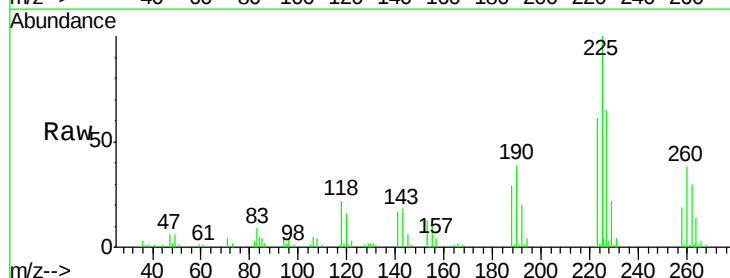
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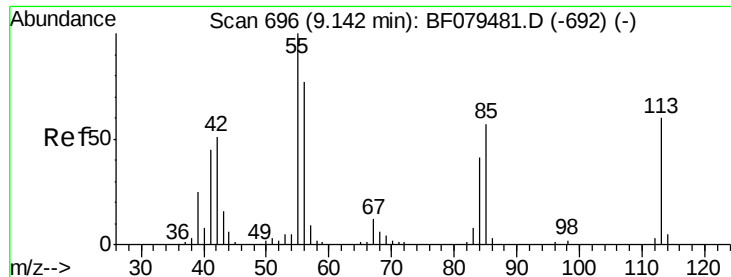
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#34
Hexachlorobutadiene
Concen: 41.60 ng
RT: 8.67 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	83563		
223	61.2	49.9	74.9	
227	65.2	48.9	73.3	





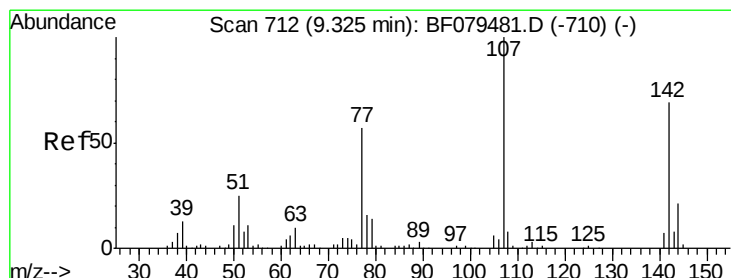
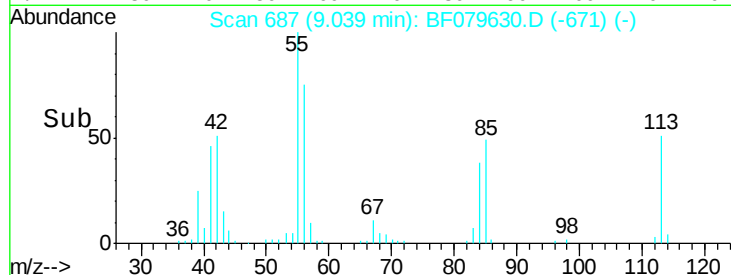
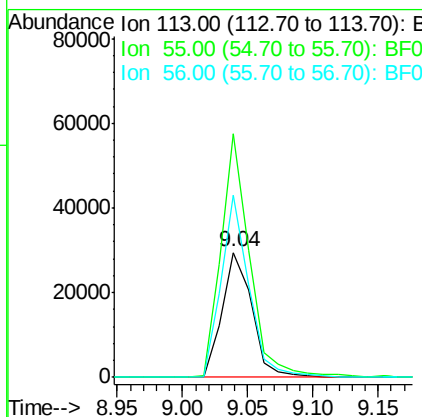
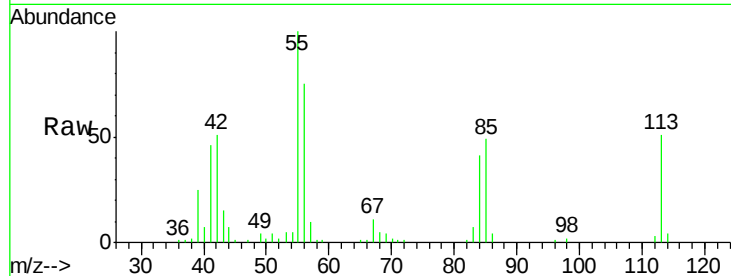
#35
 Caprolactam
 Concen: 43.61 ng
 RT: 9.04 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:113 Resp: 46811
 Ion Ratio Lower Upper
 113 100
 55 194.7 147.2 187.2#
 56 145.4 108.6 148.6

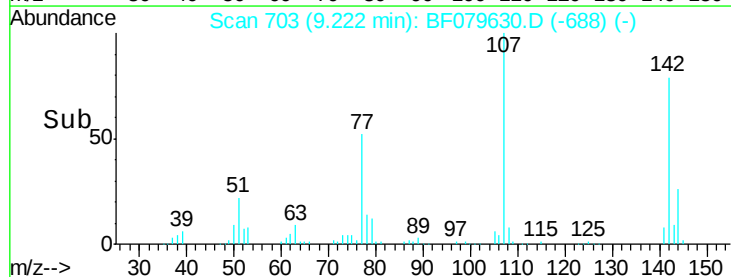
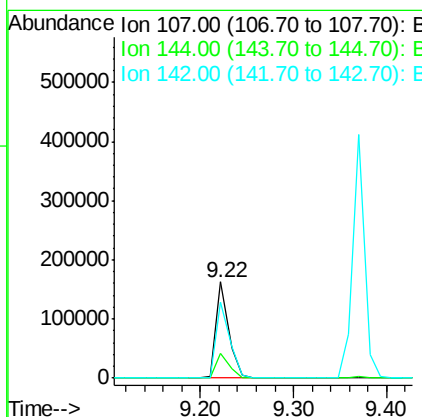
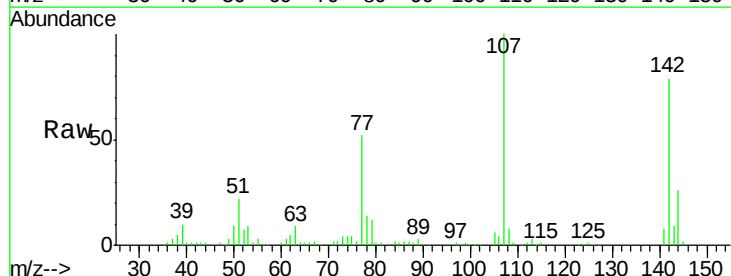
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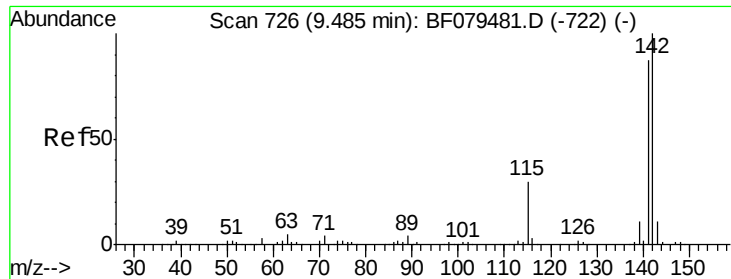
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#36
 4-Chloro-3-methylphenol
 Concen: 44.13 ng
 RT: 9.22 min Scan# 703
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

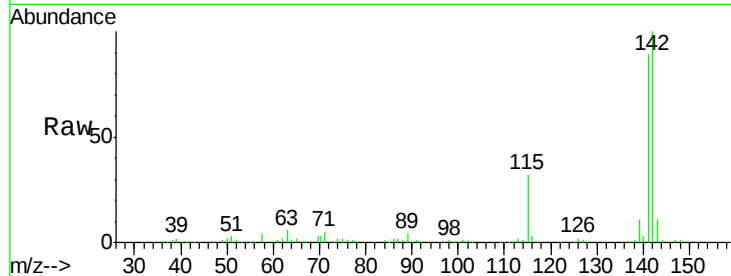
Tgt Ion:107 Resp: 155808
 Ion Ratio Lower Upper
 107 100
 144 25.8 16.9 25.3#
 142 78.6 55.2 82.8





#37
 2-Methylnaphthalene
 Concen: 42.57 ng
 RT: 9.37 min Scan# 716
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

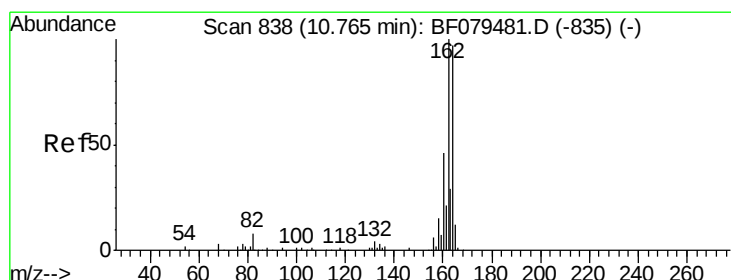
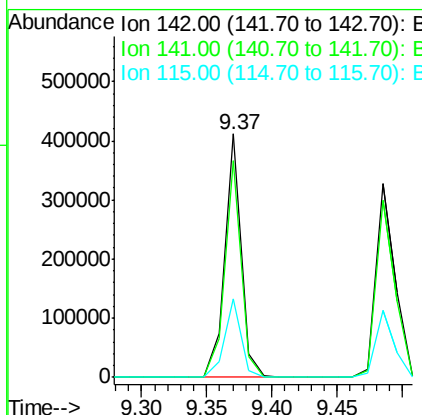
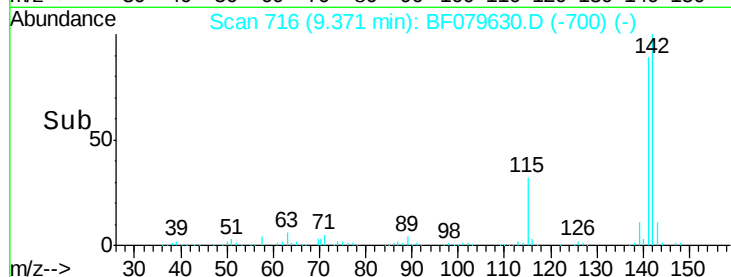
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



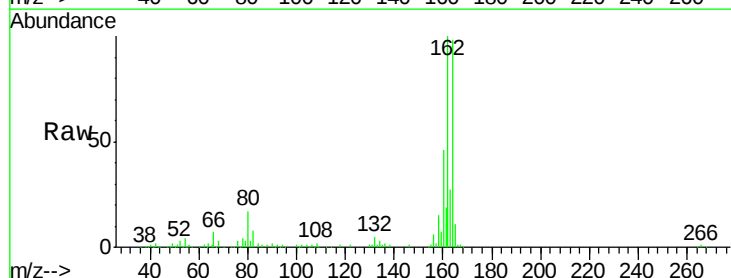
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	363265		
141	89.2	69.5	104.3	
115	32.1	23.8	35.6	

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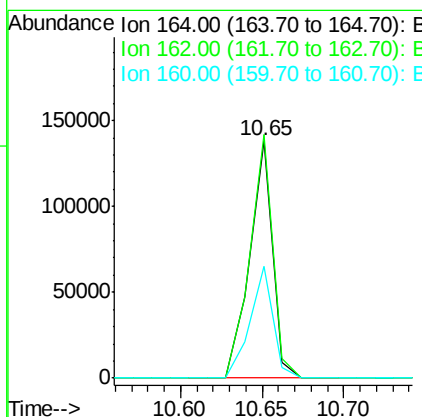
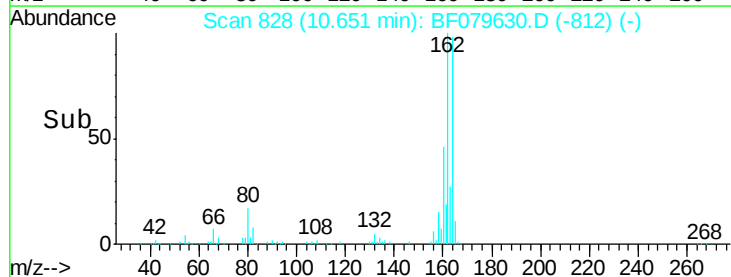
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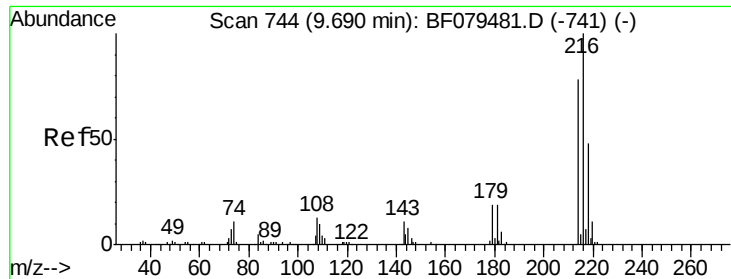


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.65 min Scan# 828
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	134173		
162	102.4	82.6	124.0	
160	46.7	37.7	56.5	





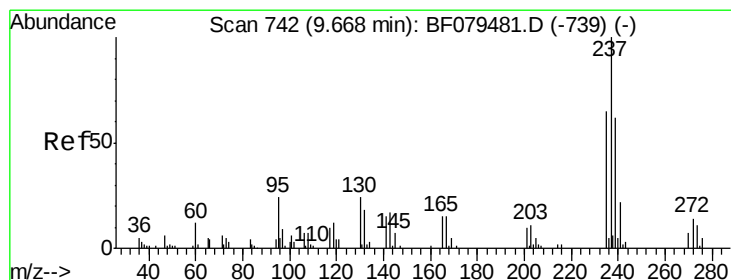
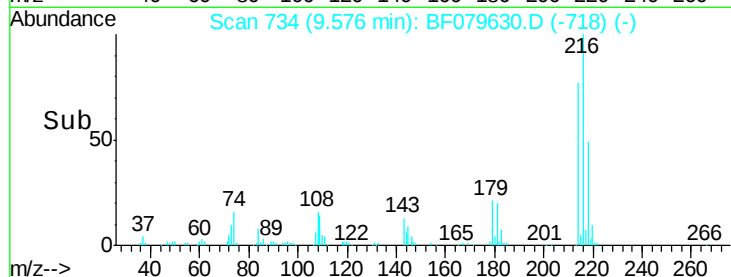
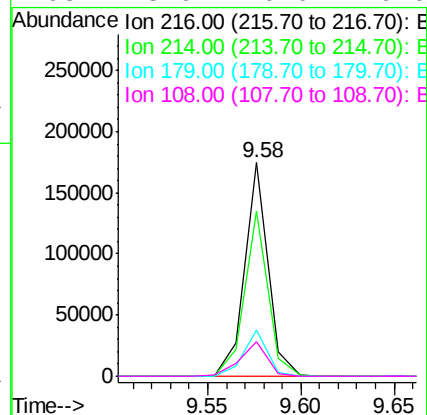
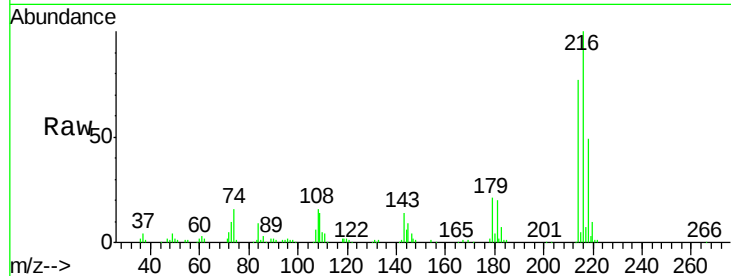
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.72 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	152813		
214	77.6	0.0	0.0#	
179	21.9	0.0	0.0#	
108	18.9	0.0	0.0#	

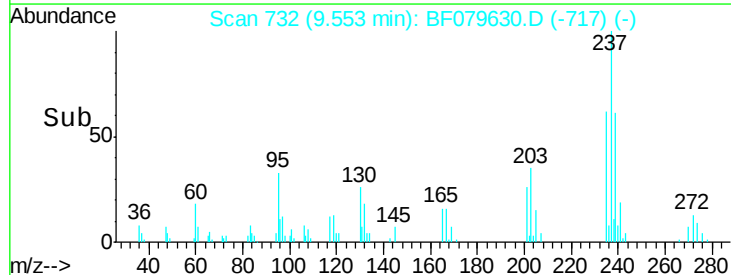
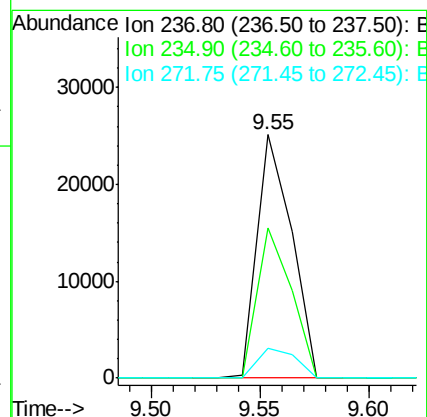
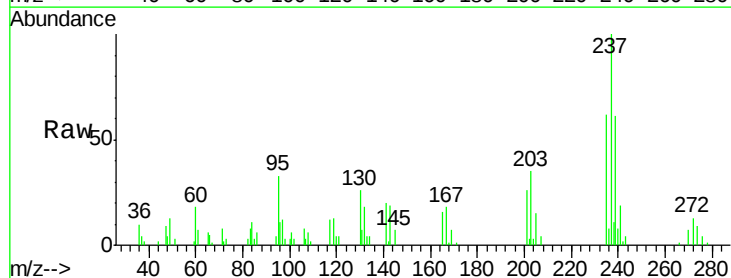
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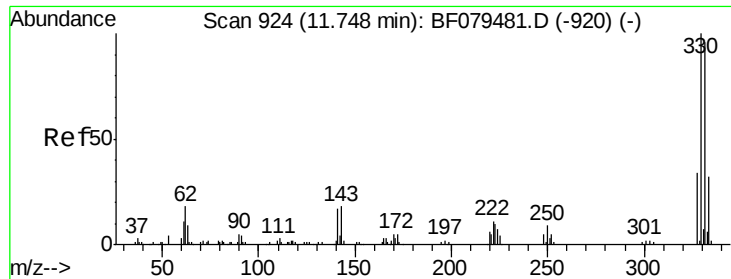
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#40
 Hexachlorocyclopentadiene
 Concen: 36.41 ng
 RT: 9.55 min Scan# 732
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	27852		
235	61.9	45.0	85.0	
272	12.5	0.0	33.9	





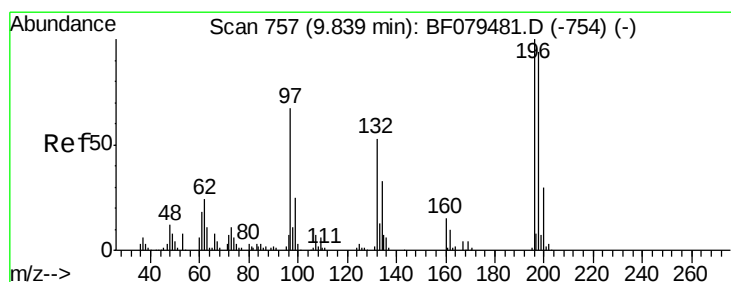
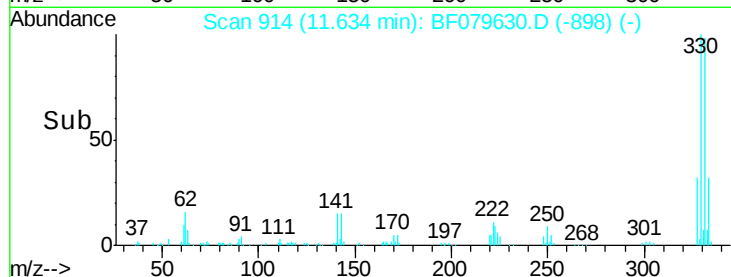
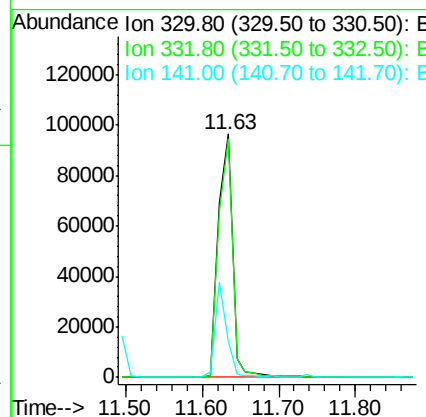
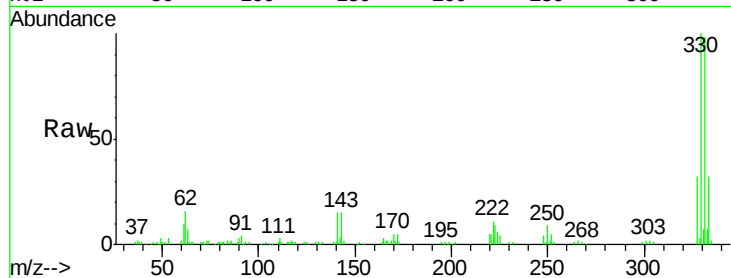
#41
 2,4,6-Tribromophenol
 Concen: 84.75 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.3	0.0	0.0#
141	31.8	0.0	0.0#

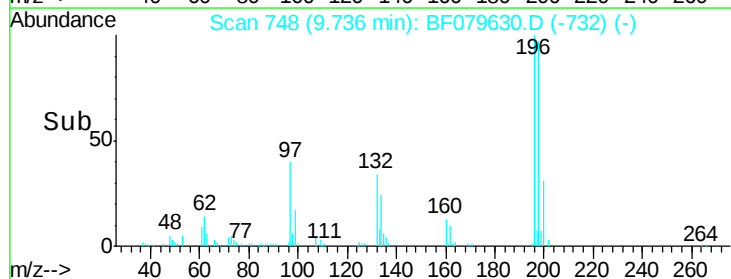
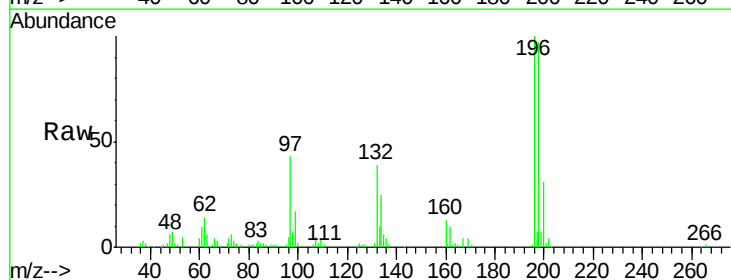
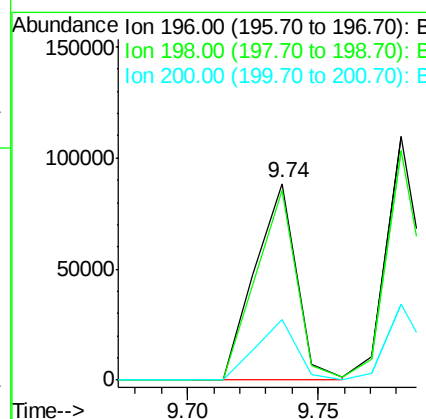
Manual Integrations
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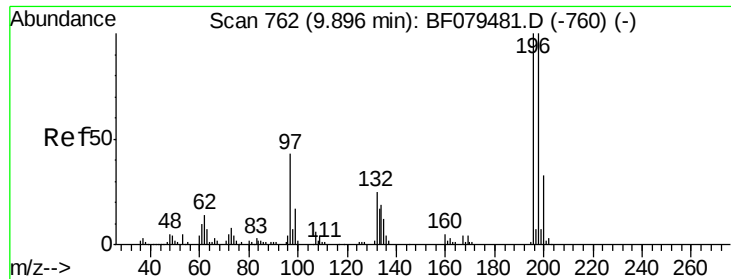
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#42
 2,4,6-Trichlorophenol
 Concen: 37.75 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.7	75.3	112.9
200	30.9	23.8	35.8





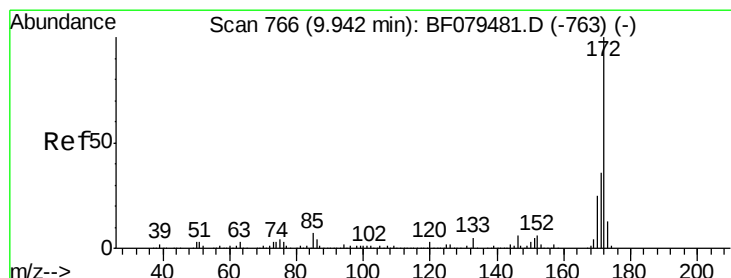
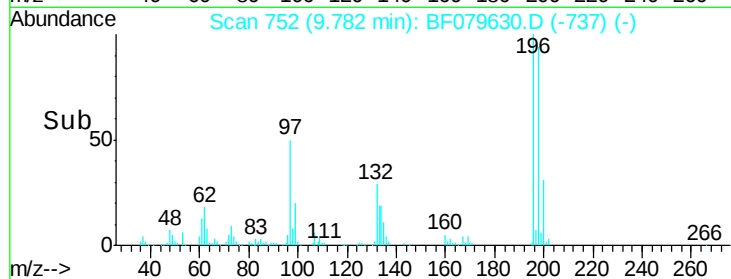
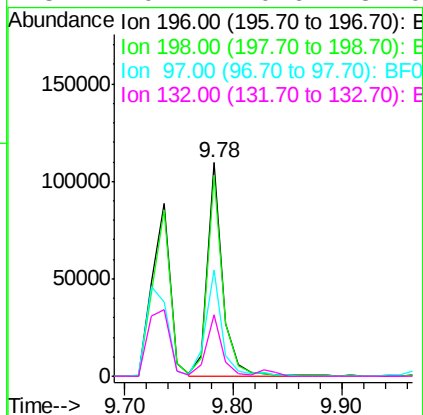
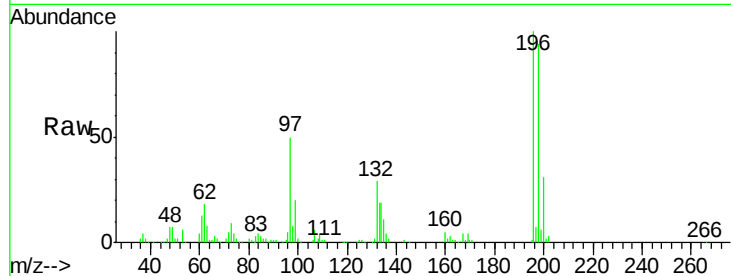
#43
 2,4,5-Trichlorophenol
 Concen: 41.83 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109112		
198	94.1	80.3	120.5	
97	49.6	34.8	52.2	
132	29.1	20.6	31.0	

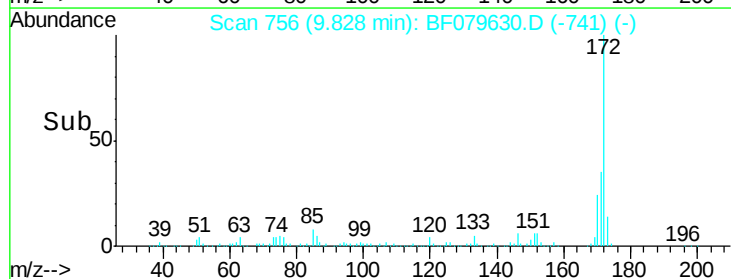
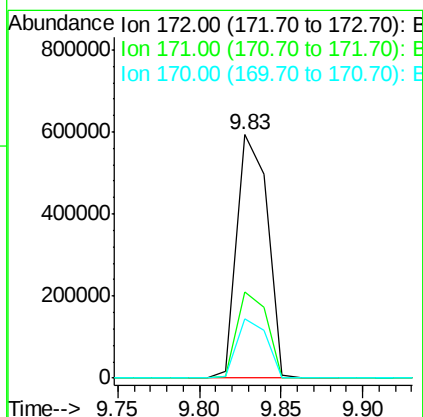
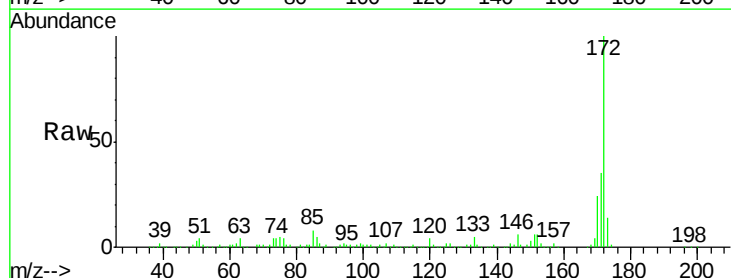
Manual Integrations
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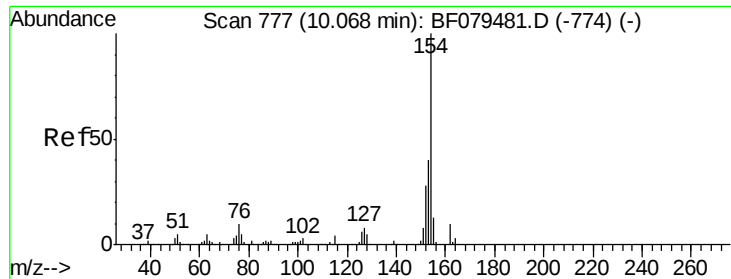
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#44
 2-Fluorobiphenyl
 Concen: 81.22 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	763796		
171	35.3	28.5	42.7	
170	24.4	19.7	29.5	





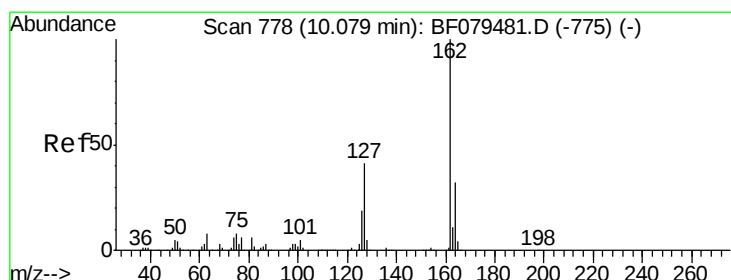
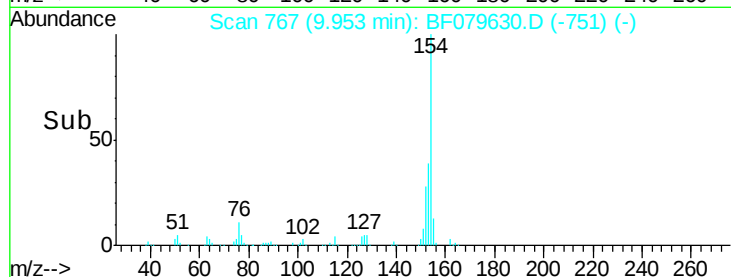
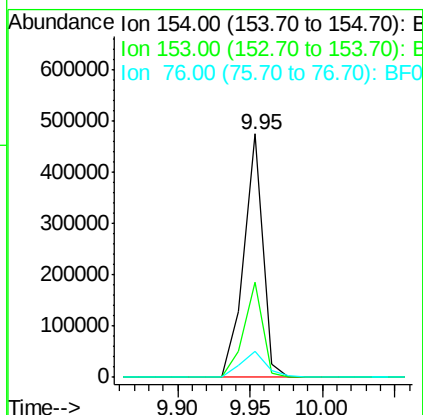
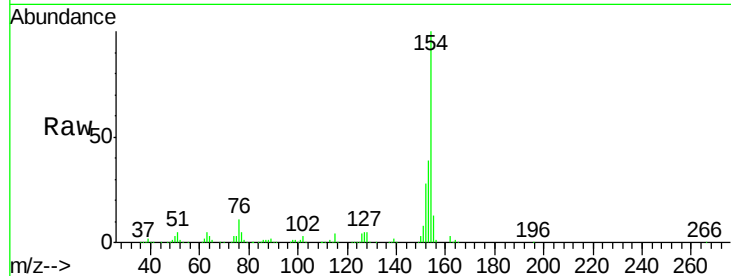
#45
 1,1'-Biphenyl
 Concen: 41.18 ng
 RT: 9.95 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	431522
Ion Ratio	Lower	Upper	
154	100		
153	39.3	19.5	59.5
76	10.8	0.0	29.6

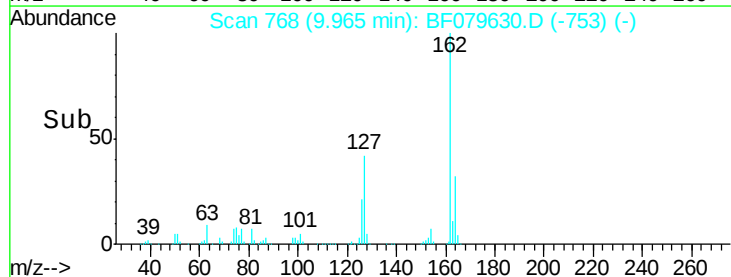
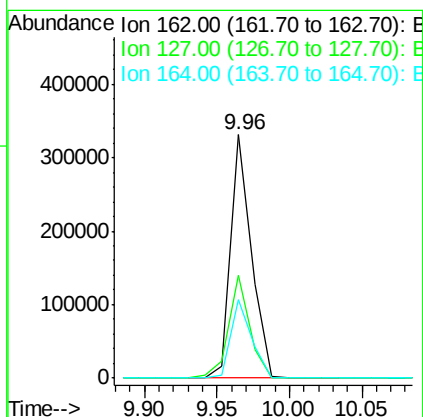
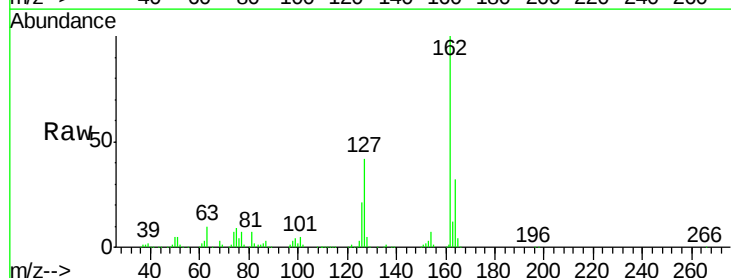
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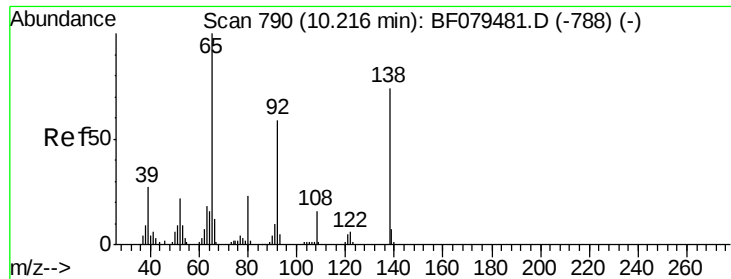
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#46
 2-Chloronaphthalene
 Concen: 39.70 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion:	162	Resp:	328581
Ion Ratio	Lower	Upper	
162	100		
127	42.0	32.7	49.1
164	32.4	25.8	38.6





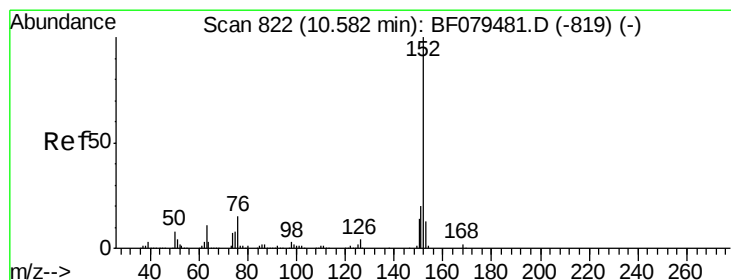
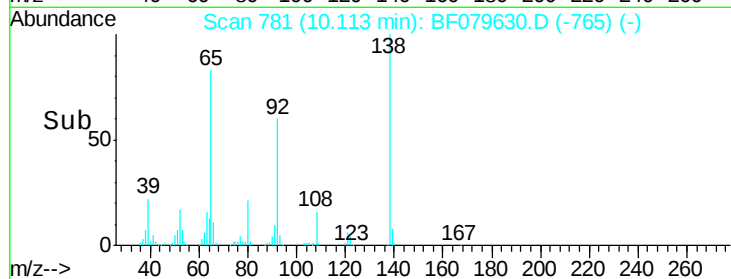
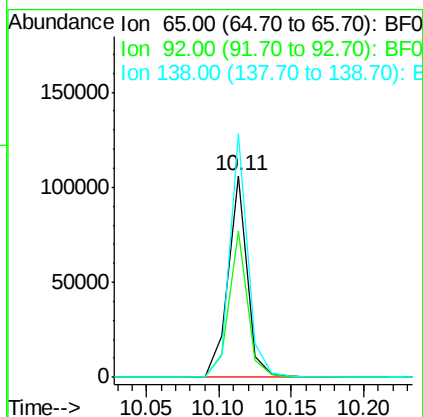
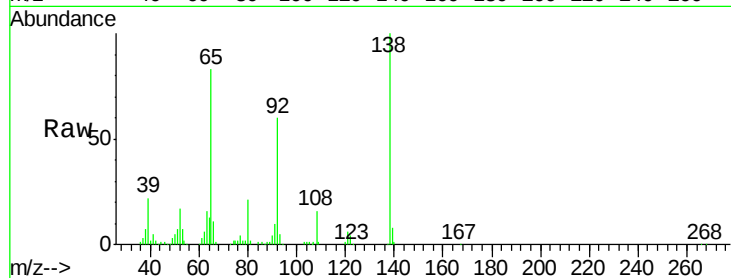
#47
2-Nitroaniline
Concen: 39.31 ng
RT: 10.11 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	47.2	70.8#
138	120.8	59.2	88.8#

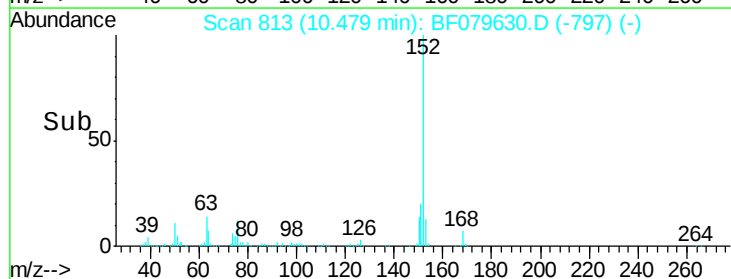
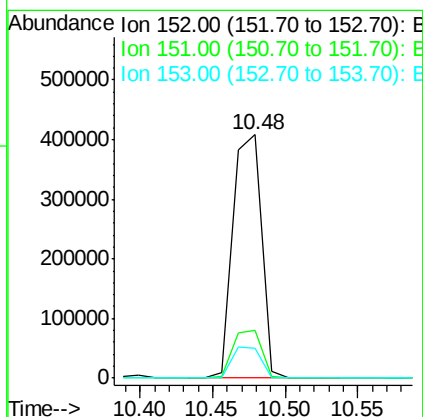
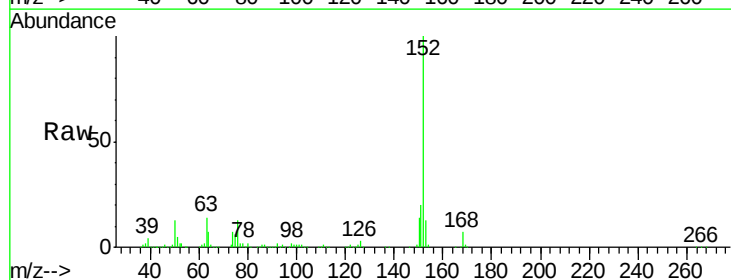
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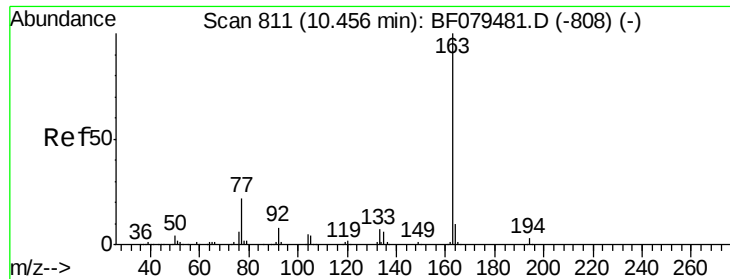
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#48
Acenaphthylene
Concen: 40.55 ng
RT: 10.48 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	12.5	10.7	16.1





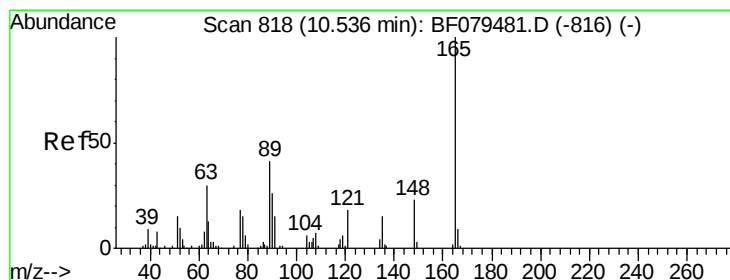
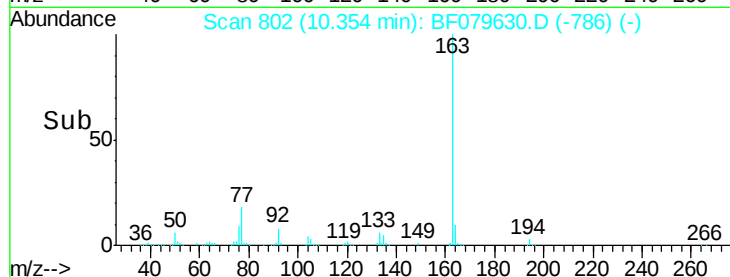
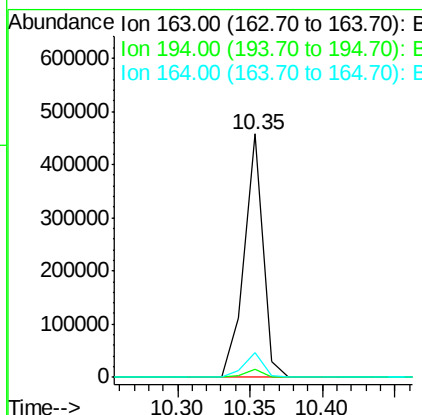
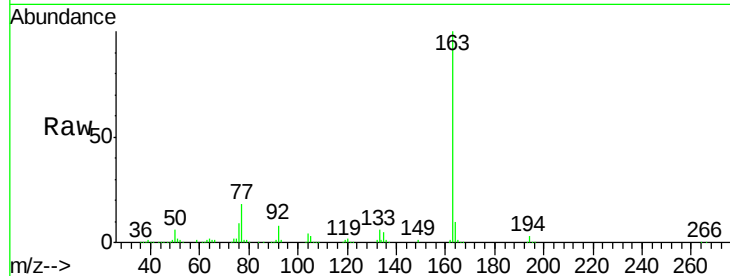
#49
Dimethylphthalate
Concen: 41.62 ng
RT: 10.35 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	411465		
194	3.3	2.4	3.6	
164	10.1	8.2	12.4	

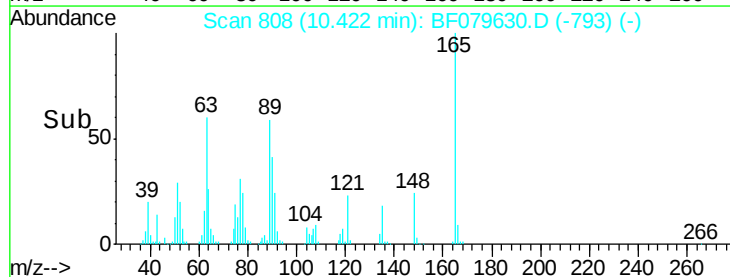
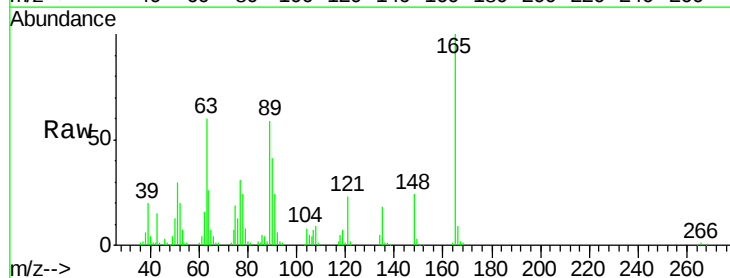
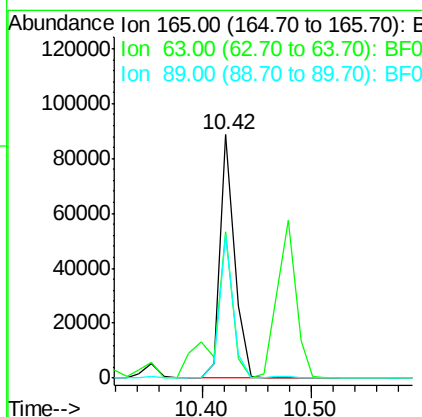
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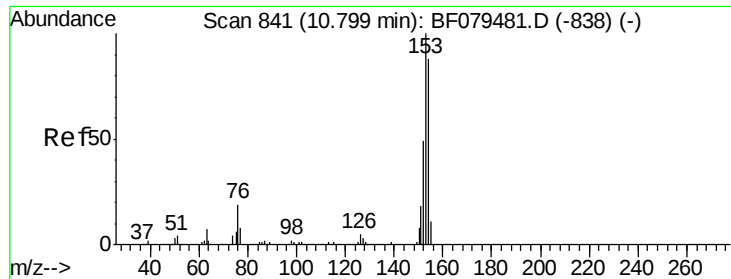
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#50
2,6-Dinitrotoluene
Concen: 42.68 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84306		
63	60.1	27.7	41.5#	
89	58.8	33.7	50.5#	





#51

Acenaphthene

Concen: 39.54 ng

RT: 10.68 min Scan# 831

Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

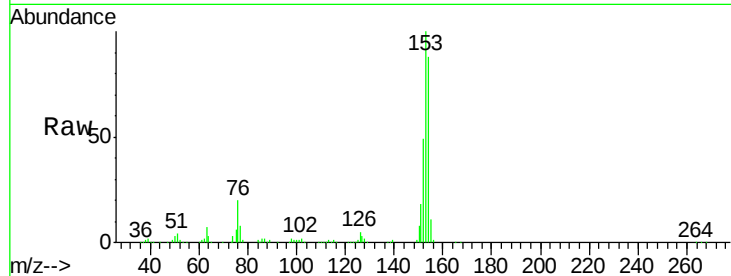
ClientSampleId :

SSTDCCC040

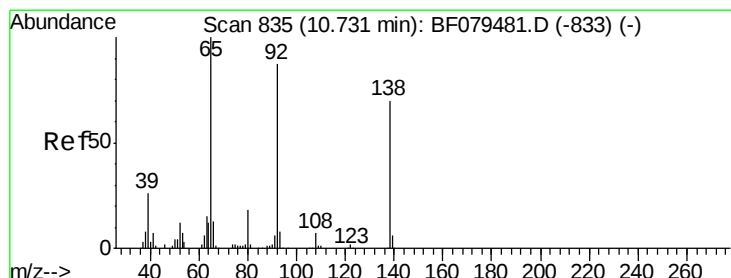
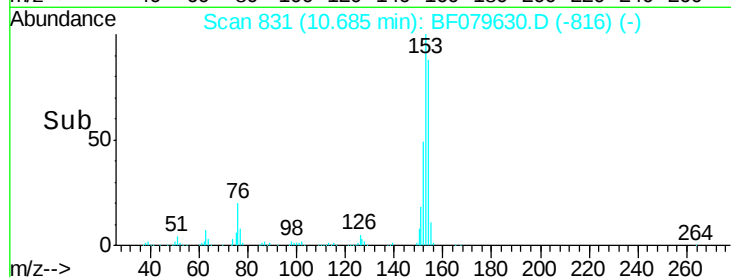
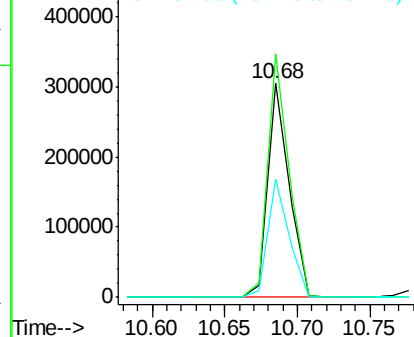
Tgt Ion:	154	Resp:	310620
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.1	136.7
152	55.4	44.6	66.8

Manual Integrations
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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: 41.83 ng

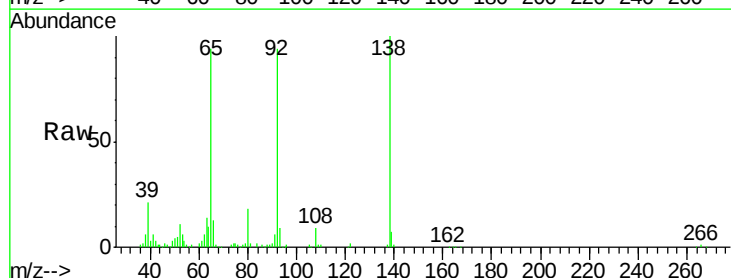
RT: 10.63 min Scan# 826

Delta R.T. -0.02 min

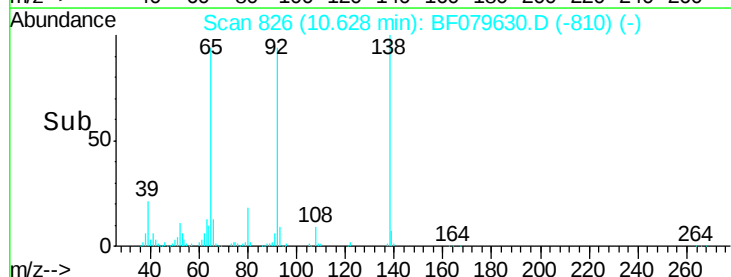
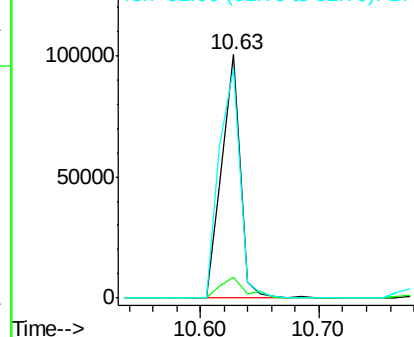
Lab File: BF079630.D

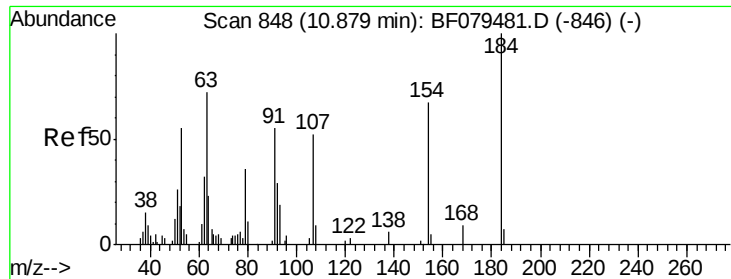
Acq: 31 May 2015 13:35

Tgt Ion:	138	Resp:	107473
Ion Ratio	Lower	Upper	
138	100		
108	8.7	8.0	12.0
92	94.0	99.9	149.9#



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





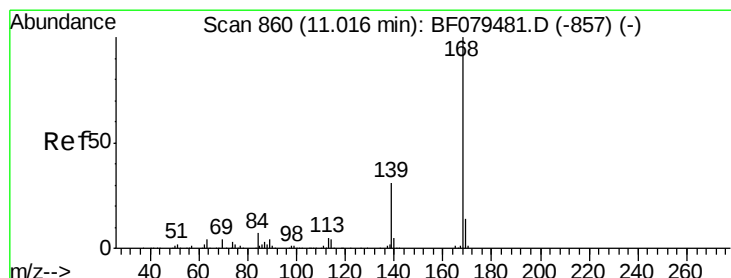
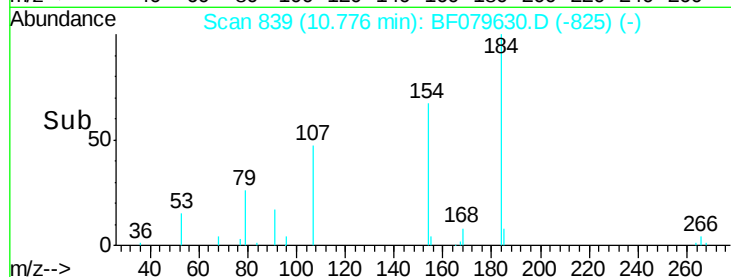
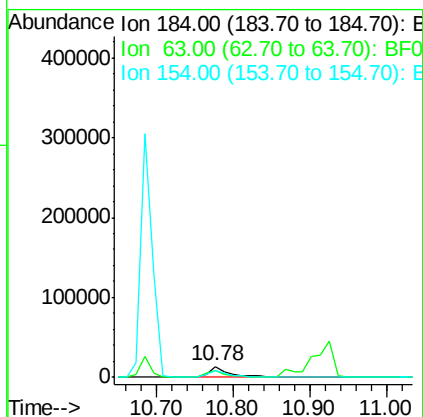
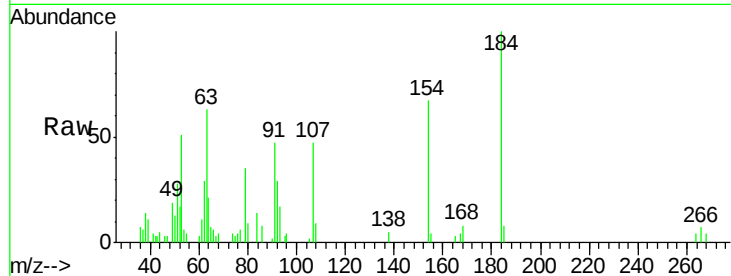
#53
2,4-Dinitrophenol
Concen: 44.17 ng
RT: 10.78 min Scan# 839
Delta R.T. -0.05 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	26802		
63	63.4	57.7	86.5	
154	66.6	53.4	80.2	

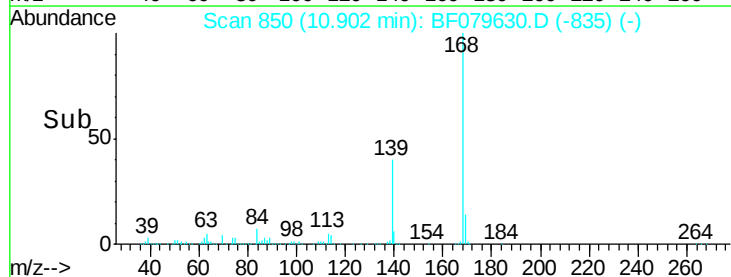
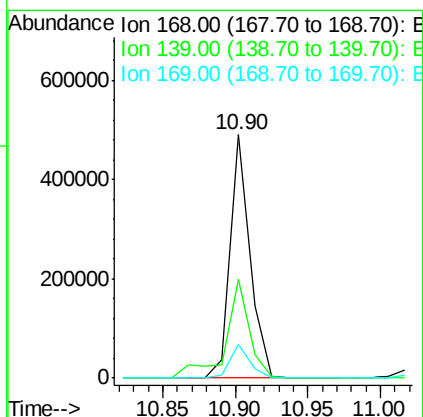
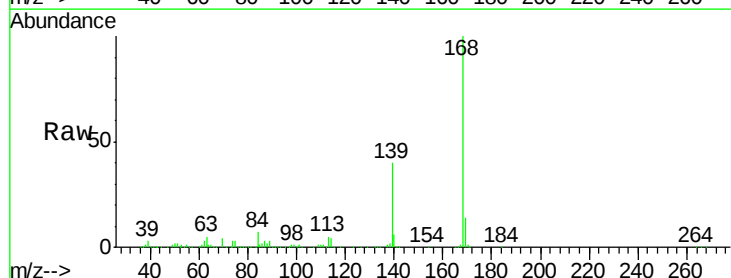
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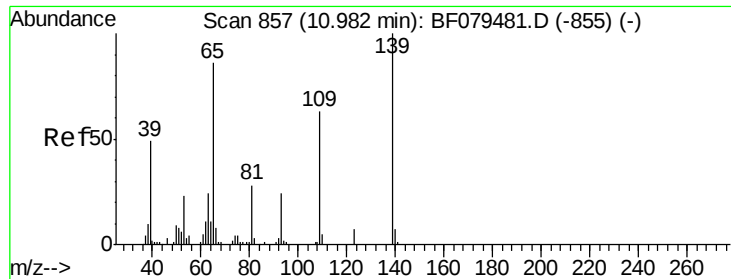
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#54
Dibenzofuran
Concen: 40.14 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	465079		
139	40.5	32.9	49.3	
169	13.8	11.1	16.7	





#55

4-Nitrophenol

Concen: 38.22 ng m

RT: 10.89 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

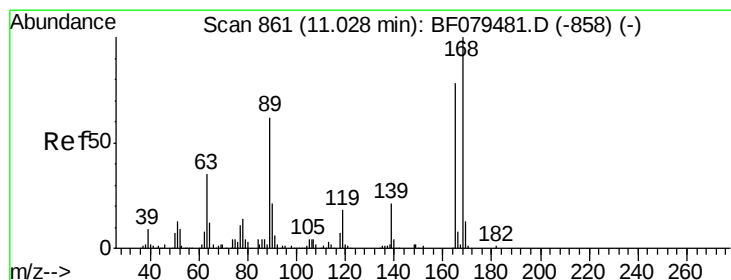
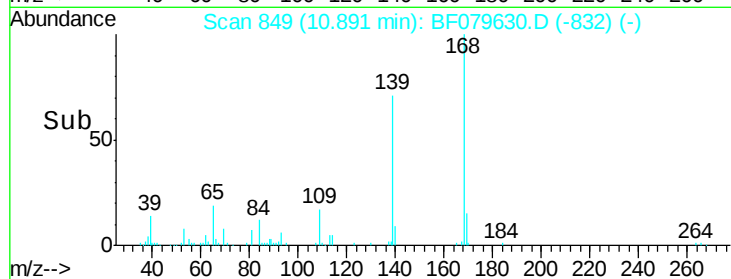
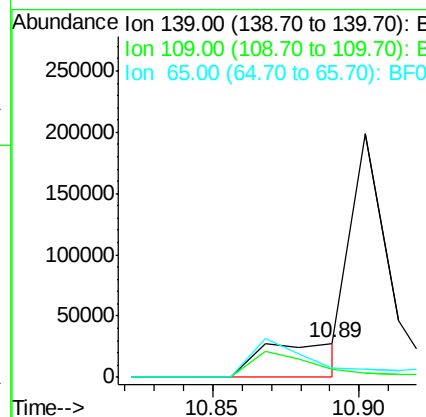
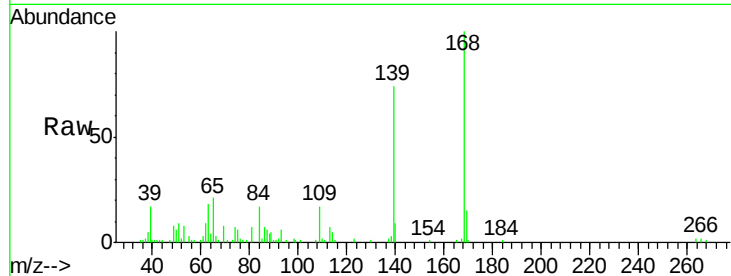
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	54449
Ion Ratio	Lower	Upper	
139	100		
109	23.5	42.8	82.8#
65	28.7	66.3	106.3#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 43.79 ng

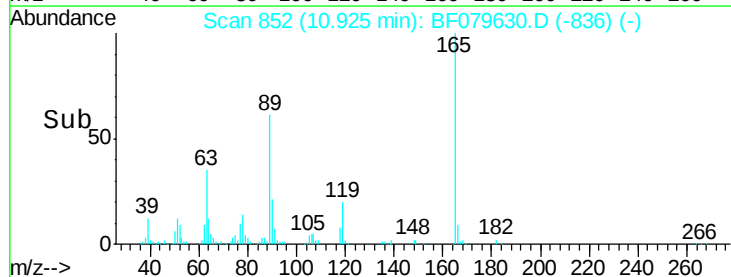
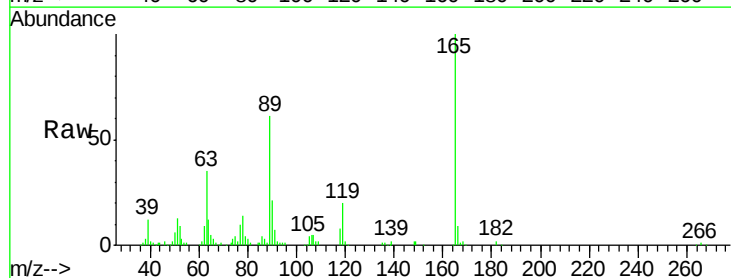
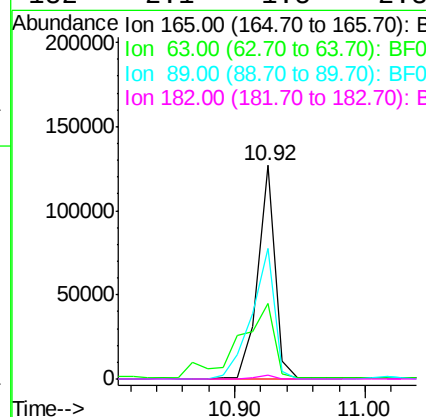
RT: 10.92 min Scan# 852

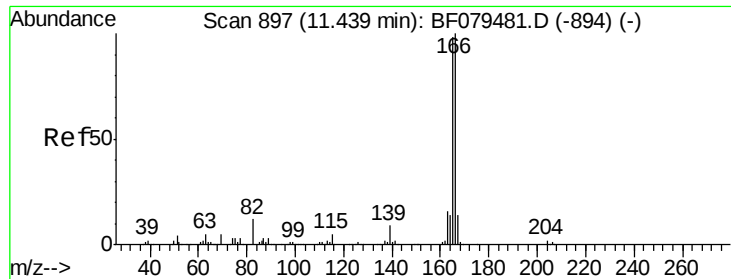
Delta R.T. -0.02 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	165	Resp:	115995
Ion Ratio	Lower	Upper	
165	100		
63	35.2	39.5	59.3#
89	61.2	64.2	96.4#
182	2.1	1.5	2.3





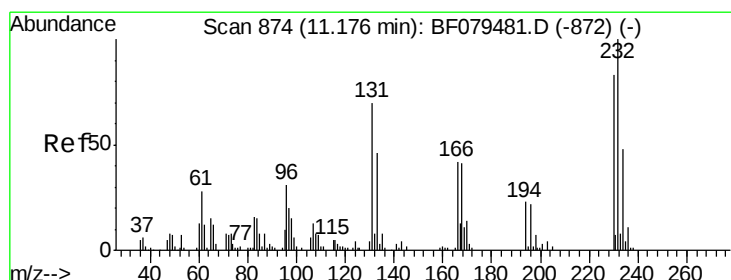
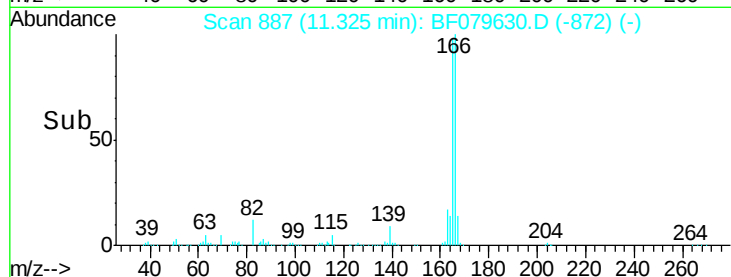
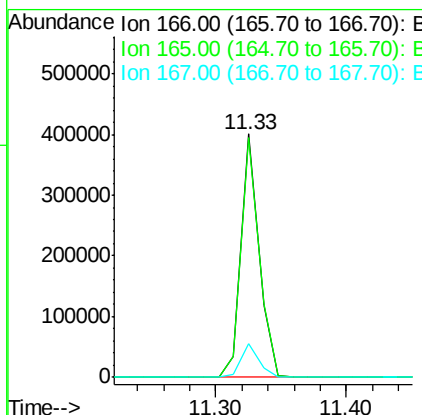
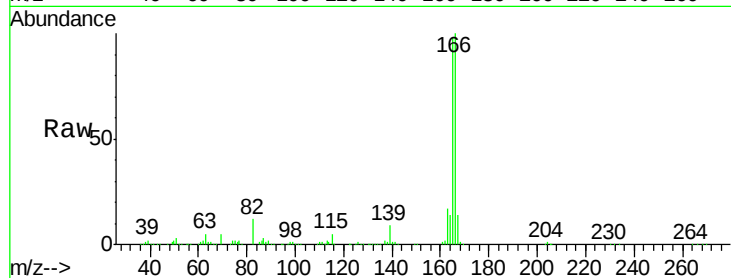
#57
 Fluorene
 Concen: 40.16 ng
 RT: 11.33 min Scan# 887
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	383547		
165	98.3	78.6	117.8	
167	13.8	10.8	16.2	

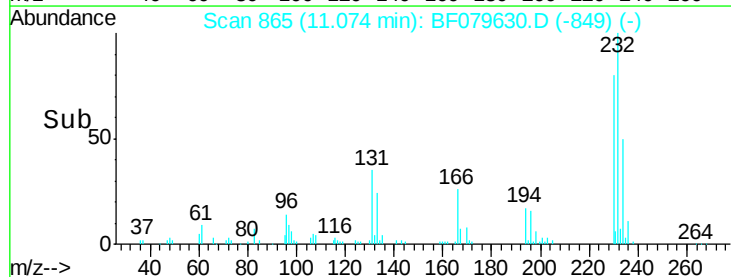
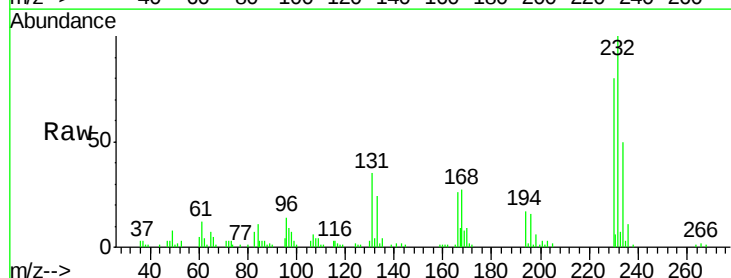
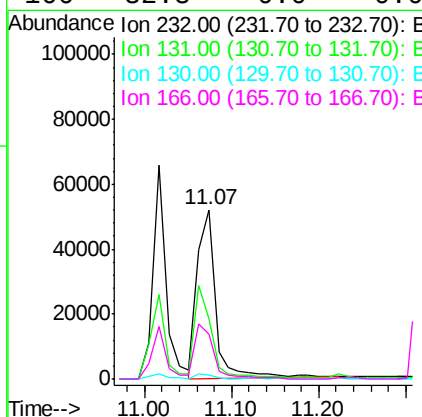
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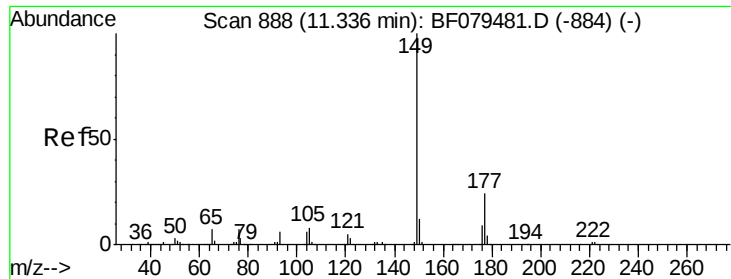
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.18 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	76269		
131	48.8	0.0	0.0#	
130	3.2	0.0	0.0#	
166	32.8	0.0	0.0#	





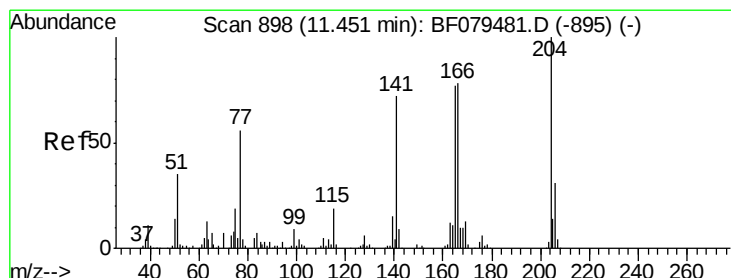
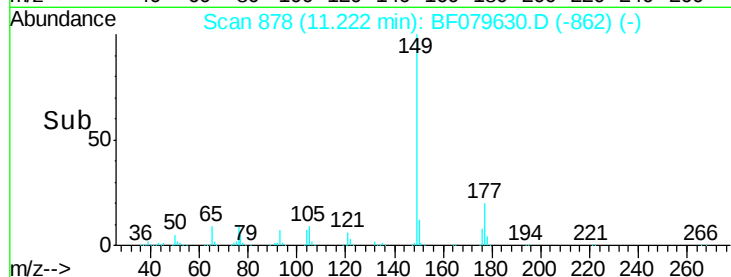
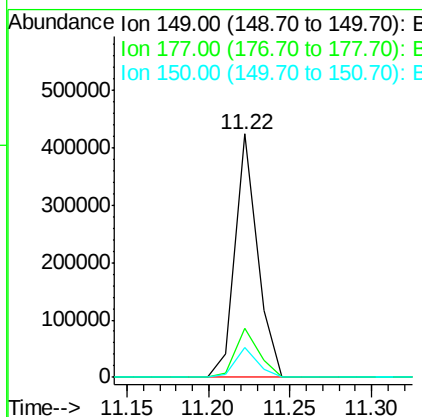
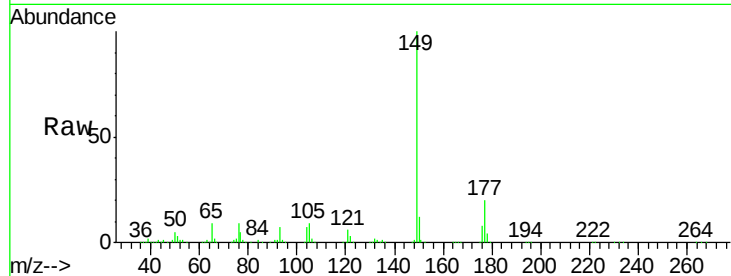
#59
Diethylphthalate
Concen: 41.43 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	400962		
177	20.3	18.9	28.3	
150	12.4	9.8	14.6	

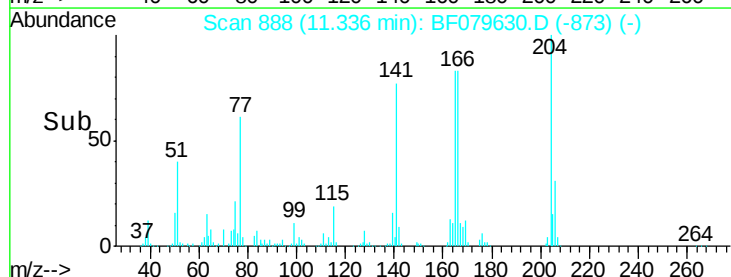
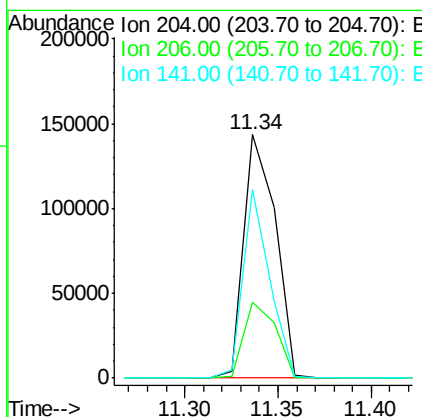
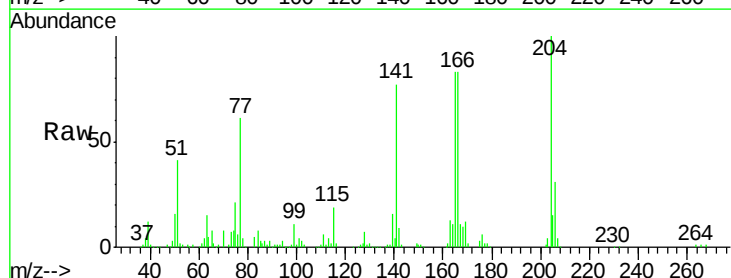
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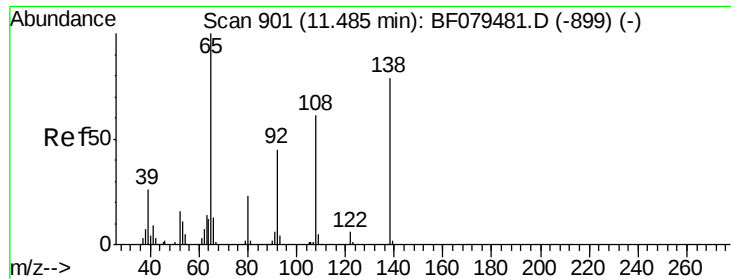
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#60
4-Chlorophenyl-phenylether
Concen: 41.54 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	171426		
206	31.0	25.0	37.4	
141	77.5	57.4	86.2	





#61

4-Nitroaniline

Concen: 43.69 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.02 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

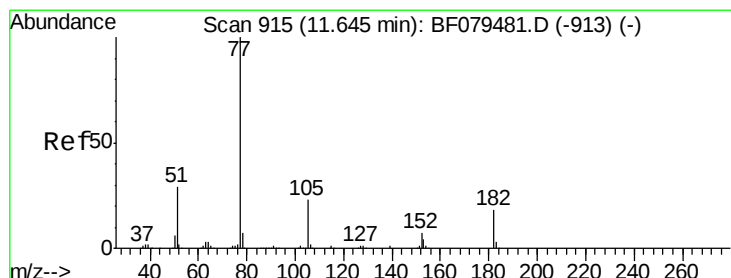
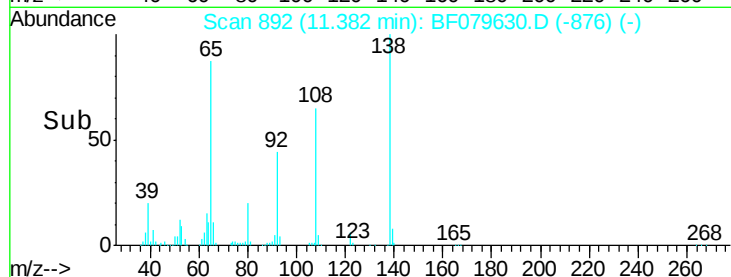
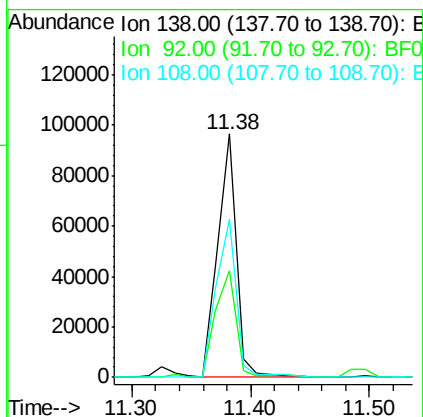
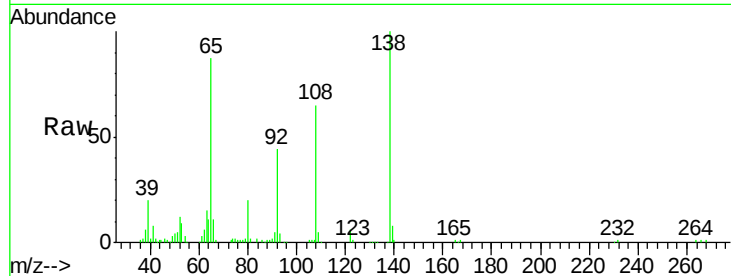
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	104567
Ion Ratio	Lower	Upper	
138	100		
92	44.0	37.2	77.2
108	64.7	57.0	97.0

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#62

Azobenzene

Concen: 38.51 ng

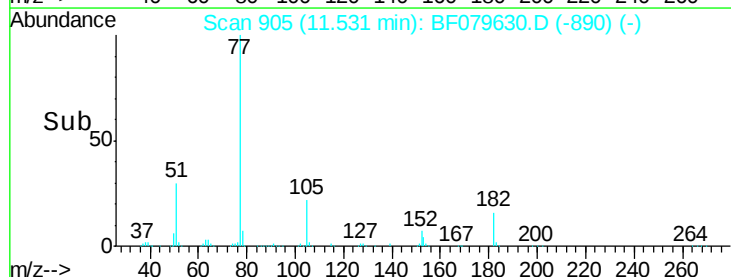
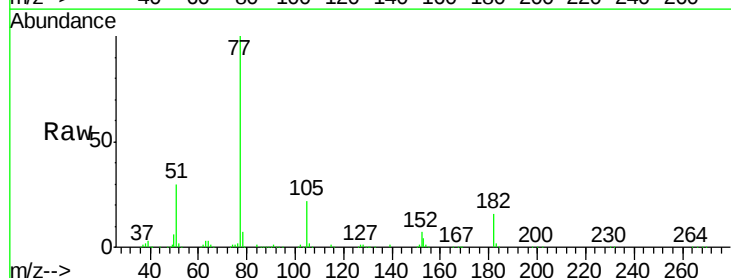
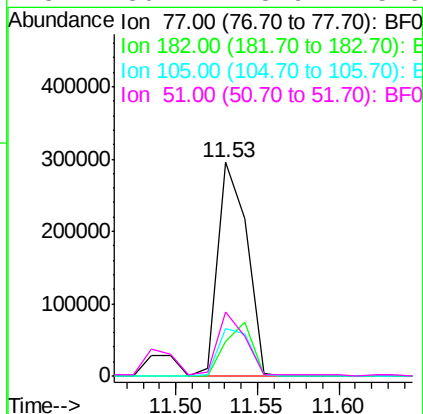
RT: 11.53 min Scan# 905

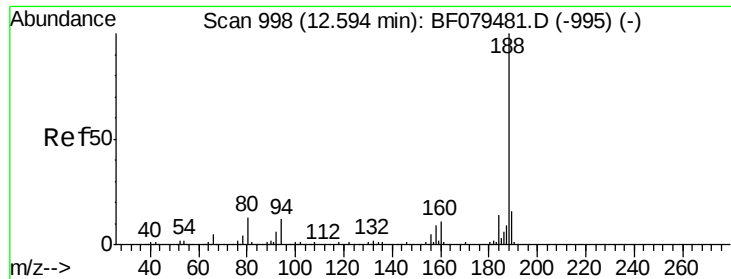
Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	77	Resp:	362457
Ion Ratio	Lower	Upper	
77	100		
182	16.0	0.0	37.7
105	22.0	2.7	42.7
51	30.2	8.9	48.9





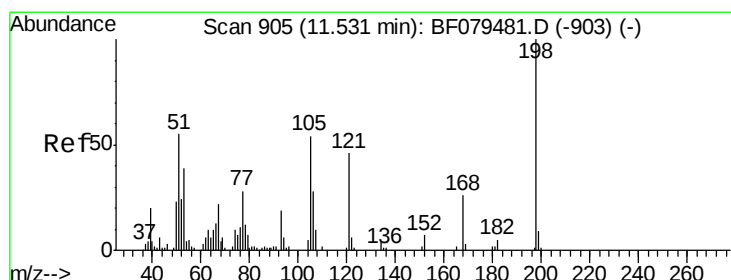
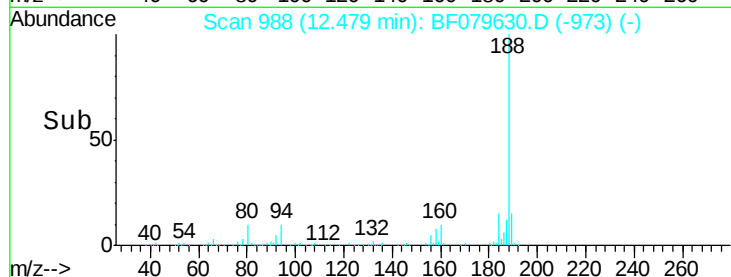
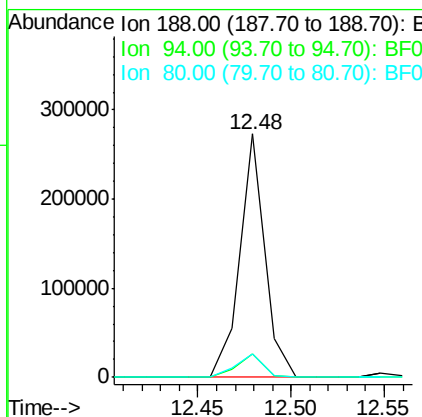
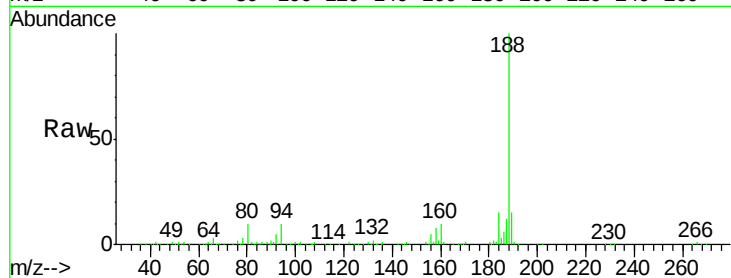
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	9.8	14.6#
80	9.8	10.5	15.7#

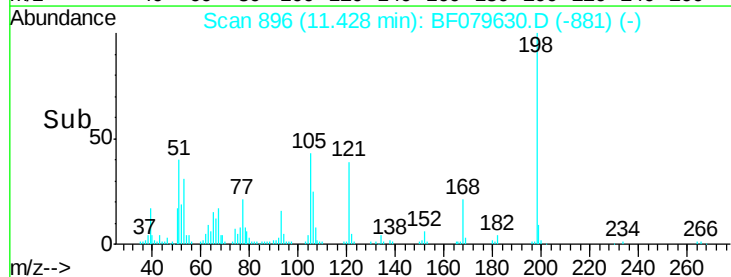
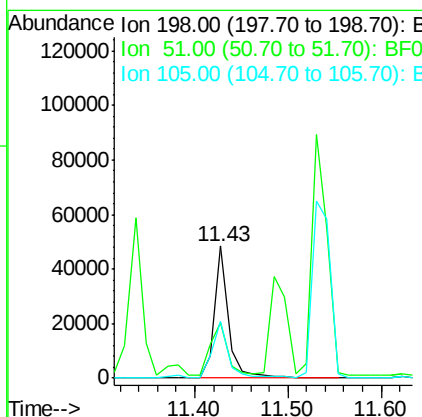
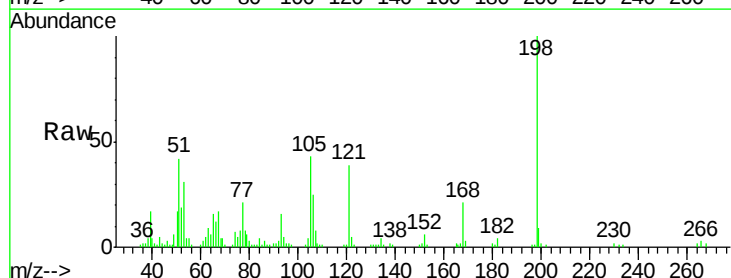
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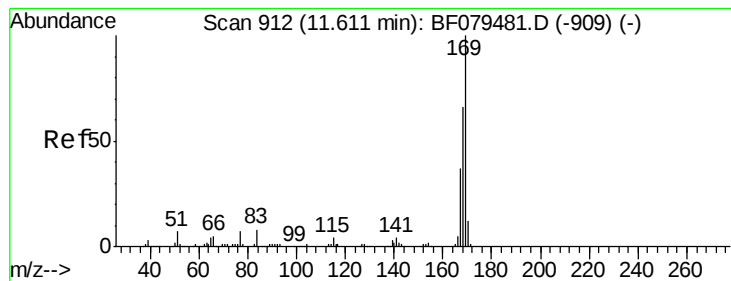
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.27 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.0	36.0	76.0
105	42.8	34.1	74.1





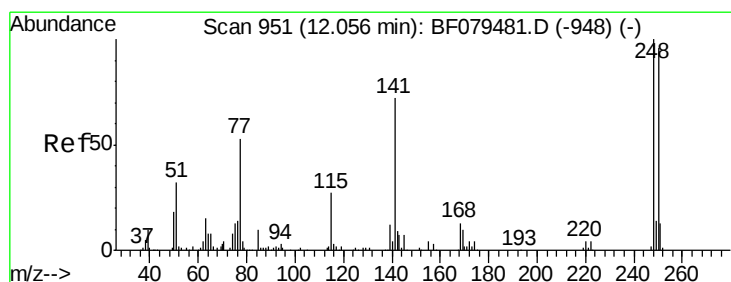
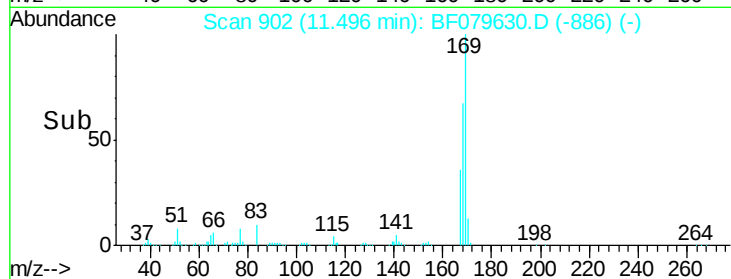
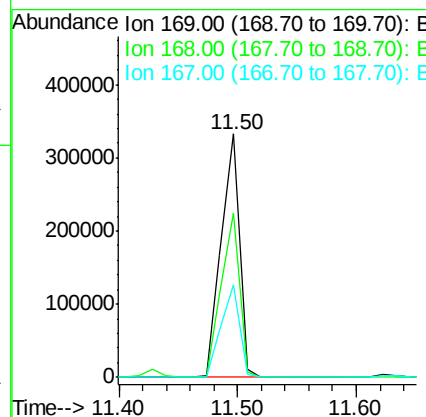
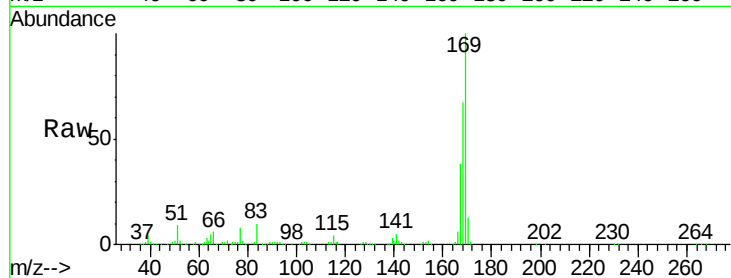
#65
n-Nitrosodiphenylamine
Concen: 41.46 ng
RT: 11.50 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	353773		
168	67.3	53.1	79.7	
167	37.9	29.9	44.9	

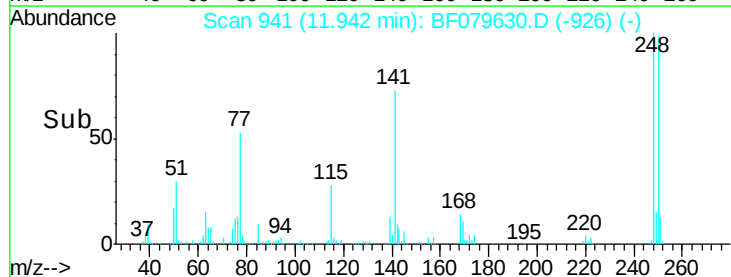
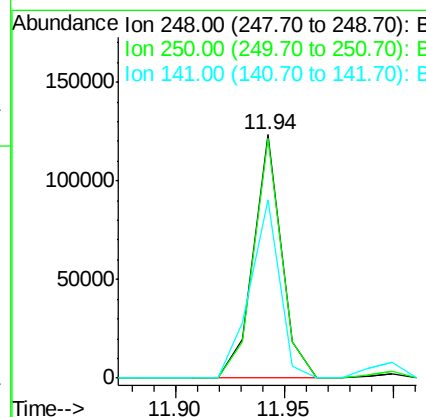
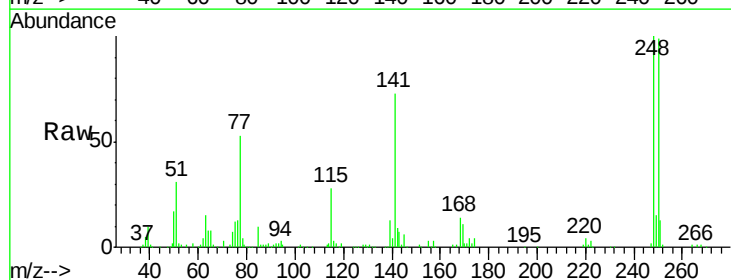
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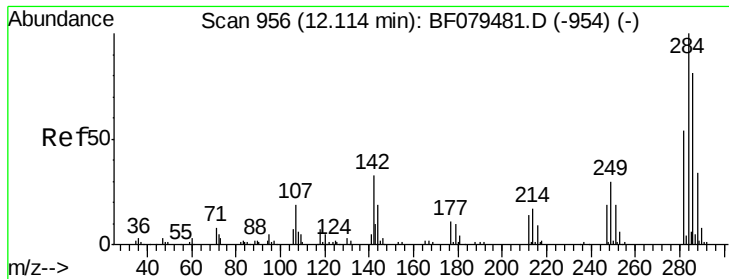
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#66
4-Bromophenyl-phenylether
Concen: 41.89 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	110808		
250	98.6	76.8	115.2	
141	73.5	57.7	86.5	





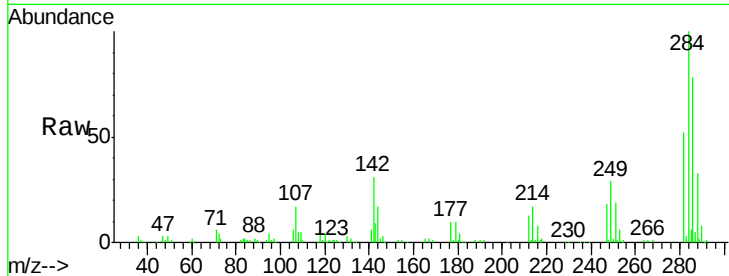
#67
Hexachlorobenzene
Concen: 42.07 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

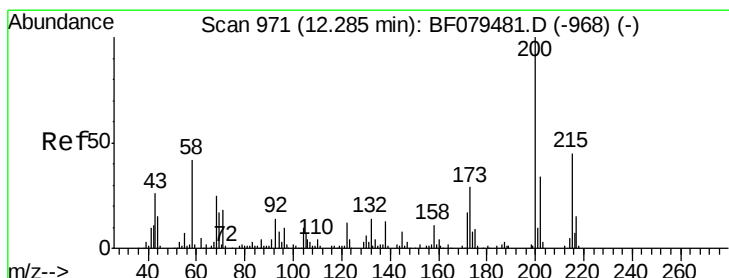
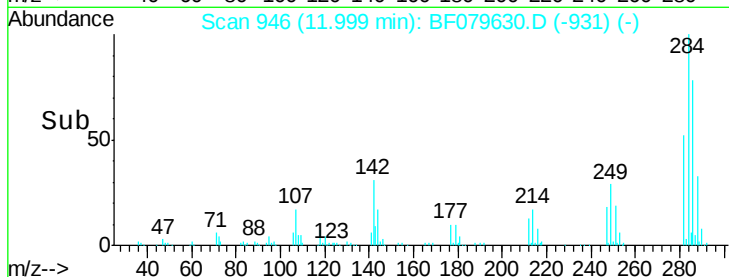
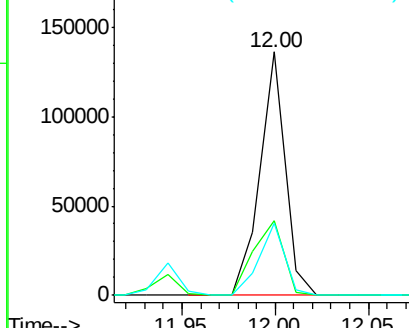
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	30.8	26.2	39.2
249	29.4	24.3	36.5

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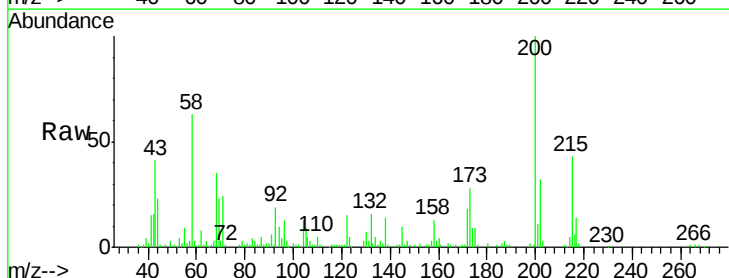


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

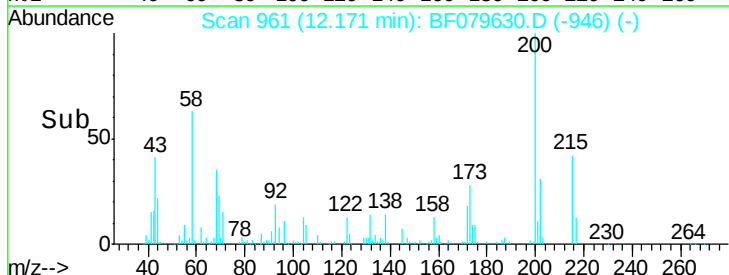
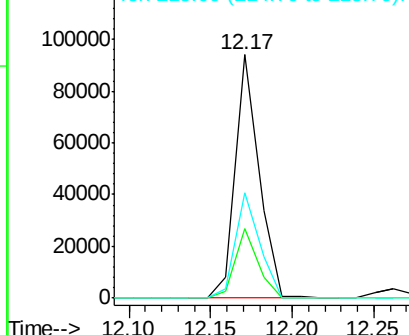


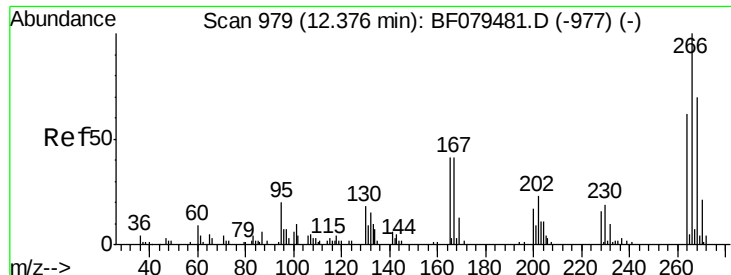
#68
Atrazine
Concen: 40.95 ng
RT: 12.17 min Scan# 961
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.4	9.4	49.4
215	43.2	25.3	65.3



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





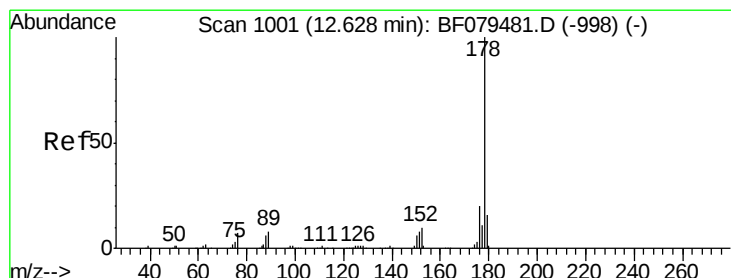
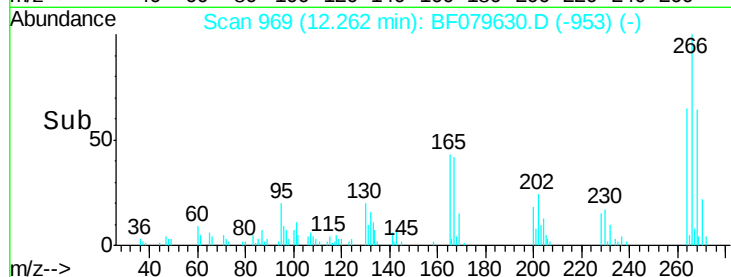
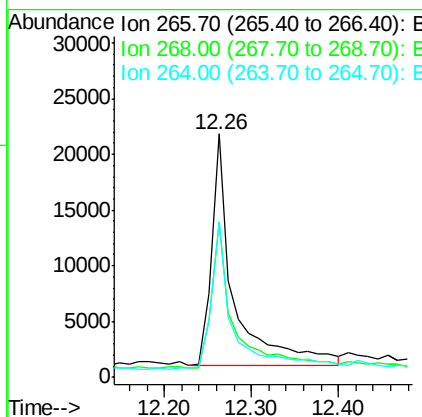
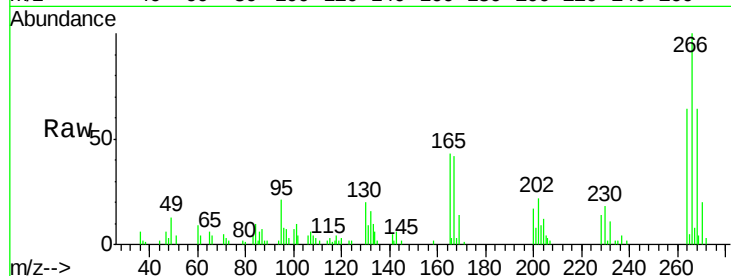
#69
 Pentachlorophenol
 Concen: 32.48 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	37524		
268	63.9	56.1	84.1	
264	63.7	50.0	75.0	

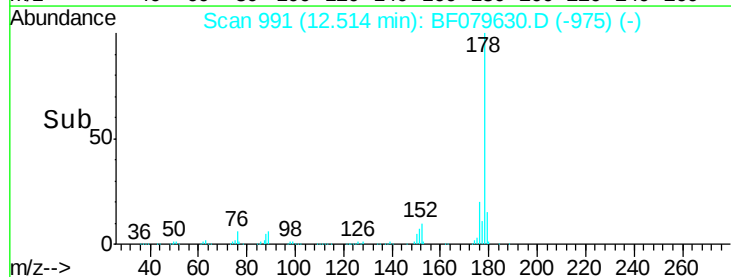
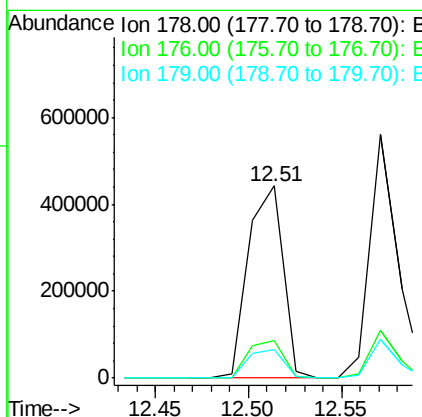
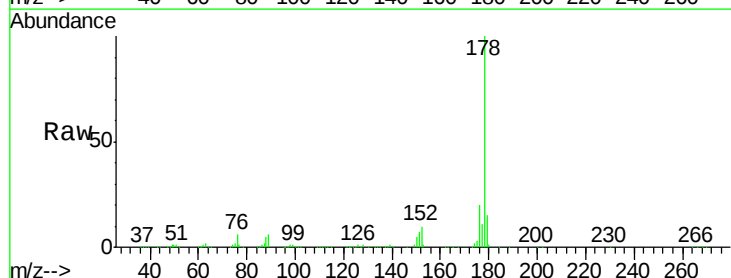
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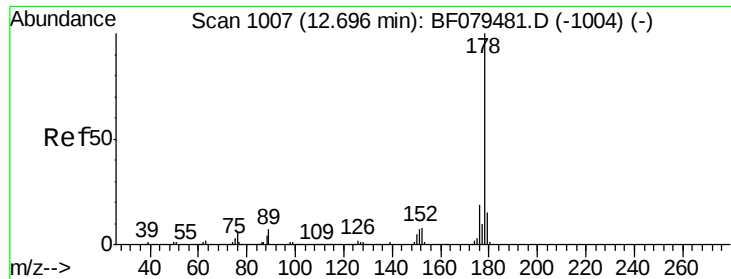
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#70
 Phenanthrene
 Concen: 40.46 ng
 RT: 12.51 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	570192		
176	19.8	15.7	23.5	
179	14.9	12.4	18.6	





#71

Anthracene

Concen: 39.36 ng

RT: 12.57 min Scan# 996

Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

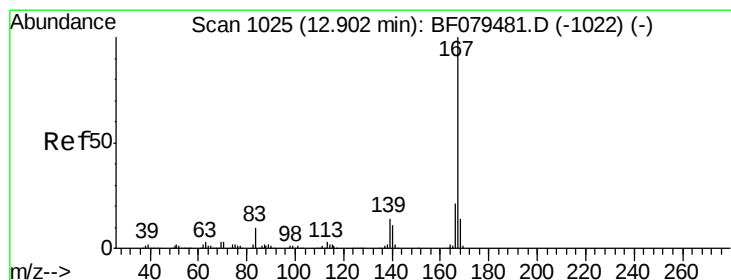
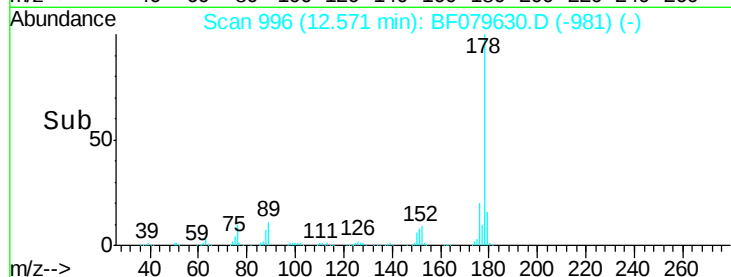
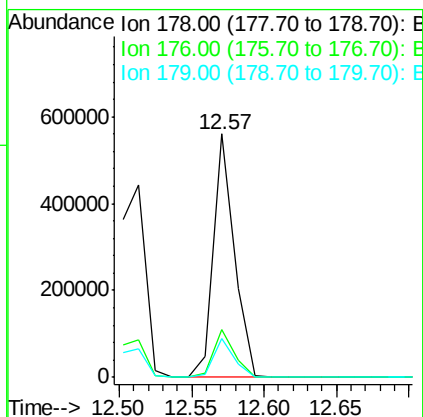
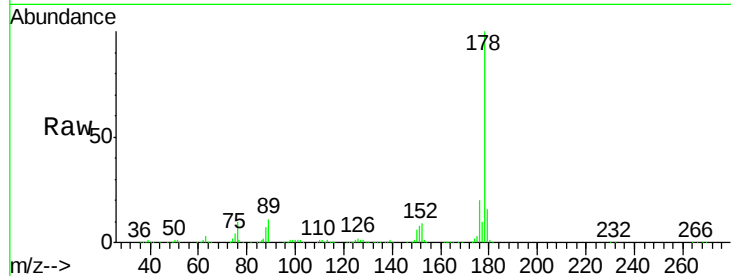
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	563229
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.3	22.9
179	16.2	12.2	18.4

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#72

Carbazole

Concen: 39.95 ng

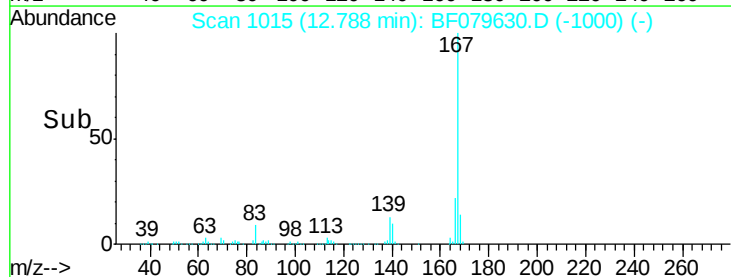
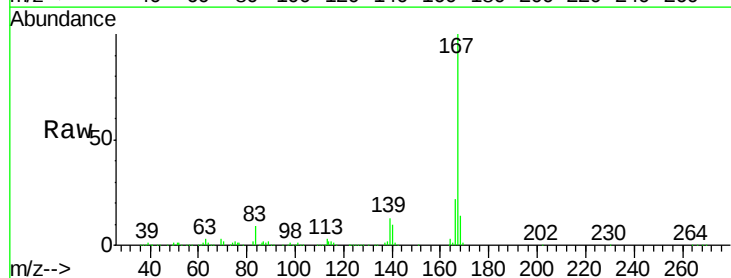
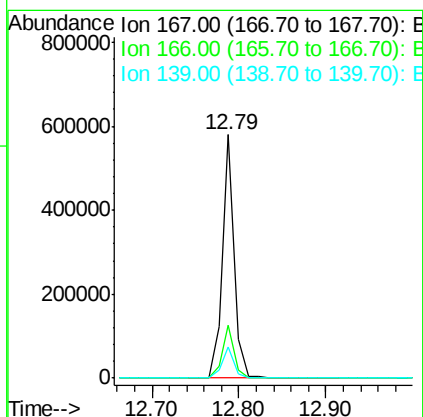
RT: 12.79 min Scan# 1015

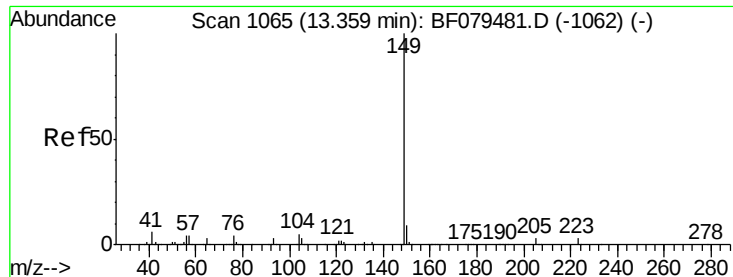
Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	167	Resp:	550400
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.0	25.4
139	13.0	11.2	16.8





#73

Di-n-butylphthalate

Concen: 44.87 ng

RT: 13.25 min Scan# 1055

Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

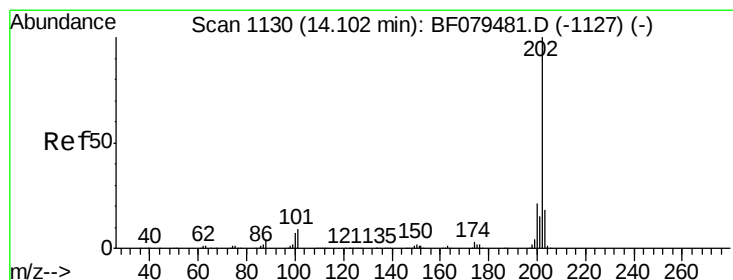
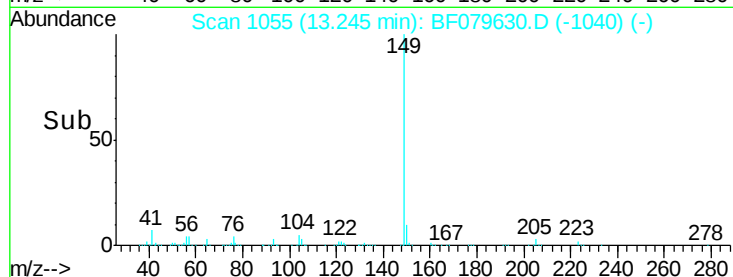
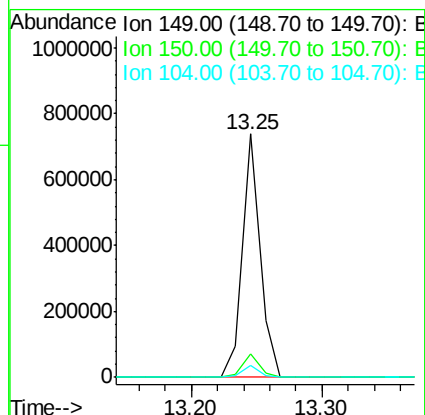
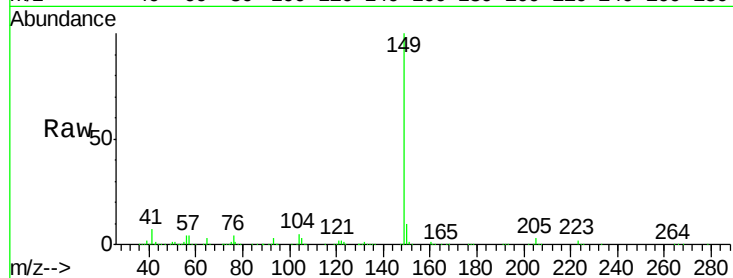
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	691247
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	4.7	3.6	5.4

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#74

Fluoranthene

Concen: 41.49 ng

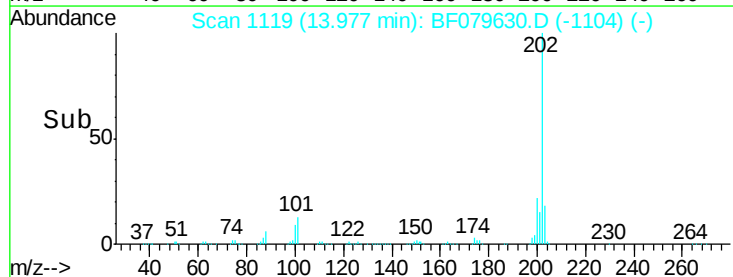
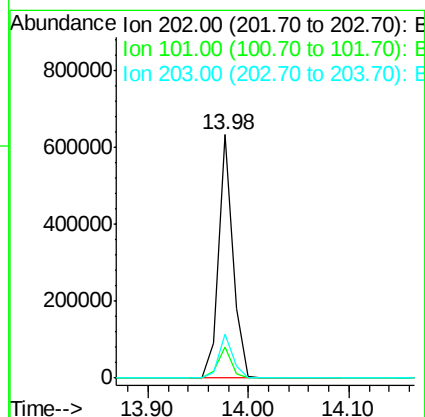
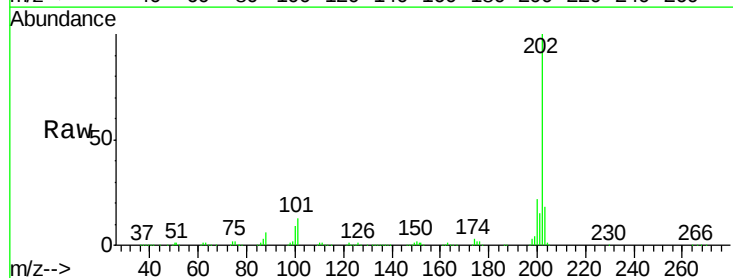
RT: 13.98 min Scan# 1119

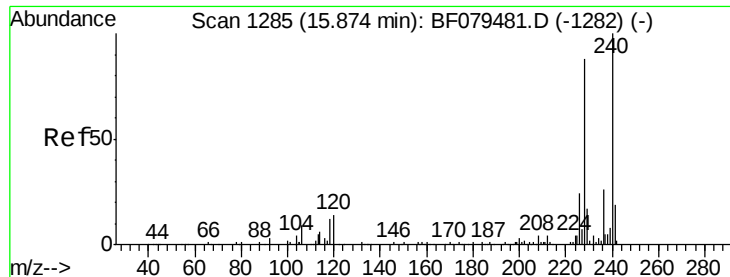
Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	202	Resp:	627008
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	29.3
203	18.3	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.75 min Scan# 1274

Delta R.T. -0.05 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

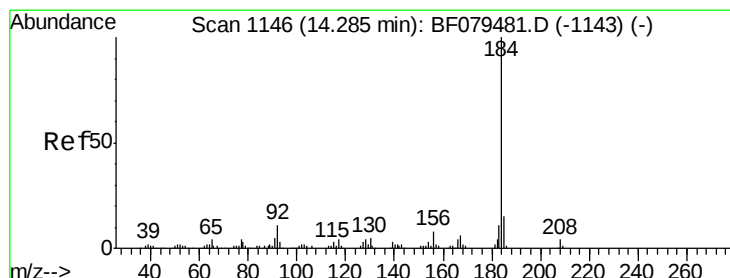
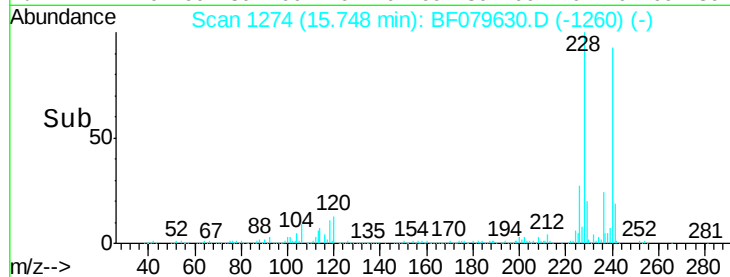
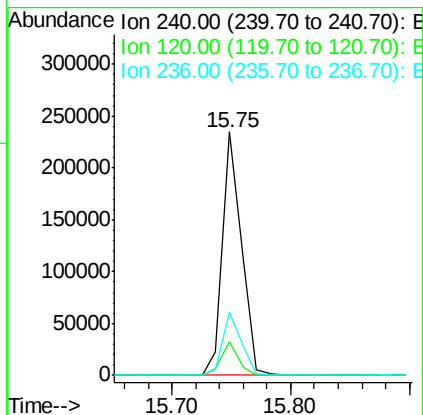
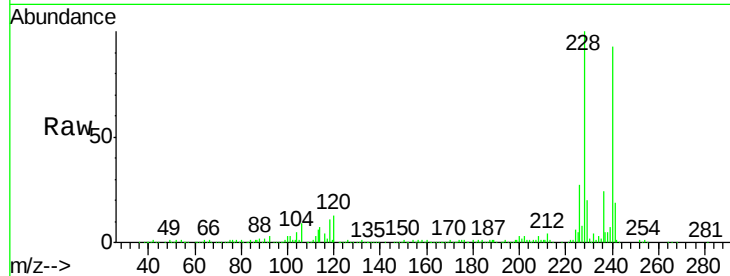
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	257257
Ion Ratio		Lower	Upper
240	100		
120	13.9	10.8	16.2
236	26.0	21.0	31.6

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#76

Benzidine

Concen: 48.80 ng

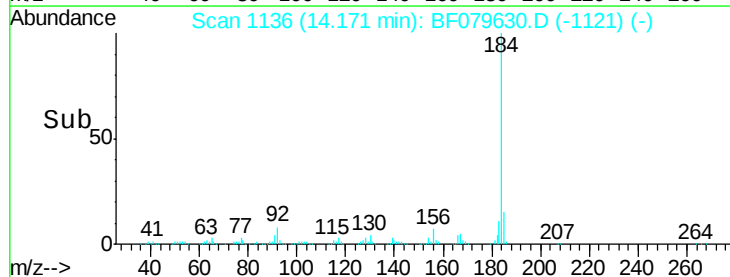
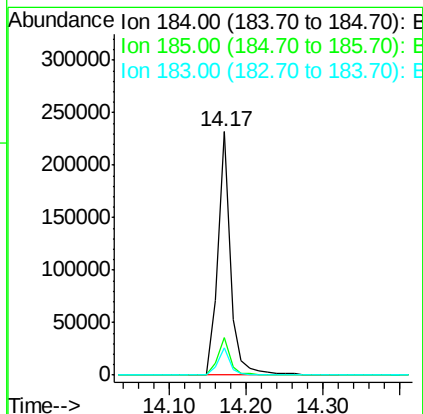
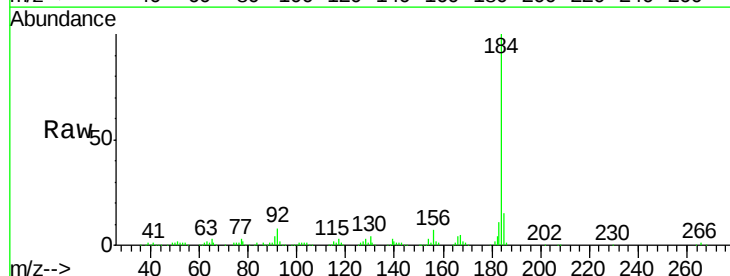
RT: 14.17 min Scan# 1136

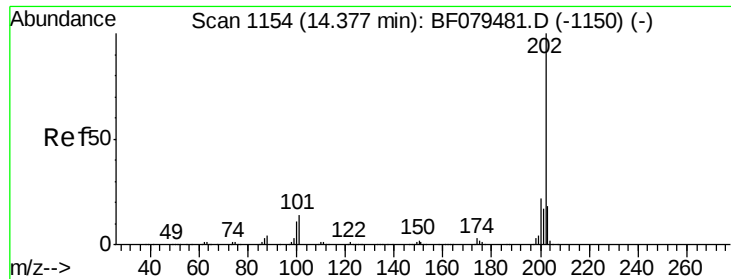
Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	184	Resp:	268874
Ion Ratio		Lower	Upper
184	100		
185	15.4	12.1	18.1
183	11.3	8.6	12.8





#77

Pyrene

Concen: 40.22 ng

RT: 14.25 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

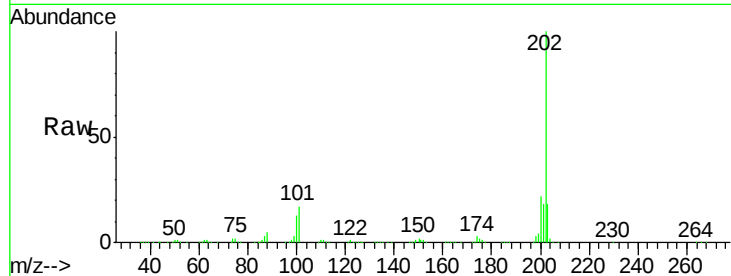
ClientSampleId :

SSTDCCC040

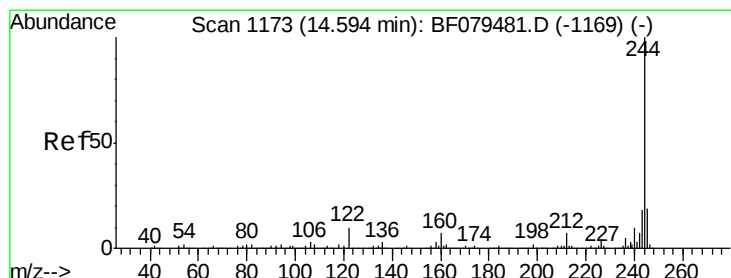
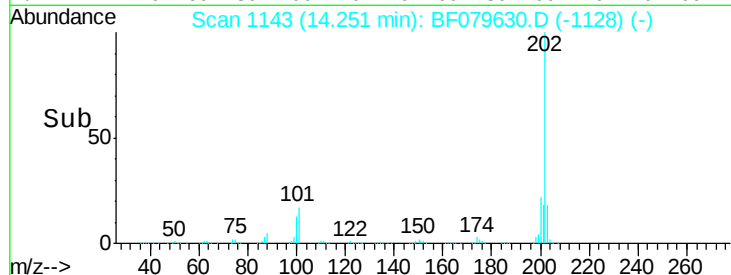
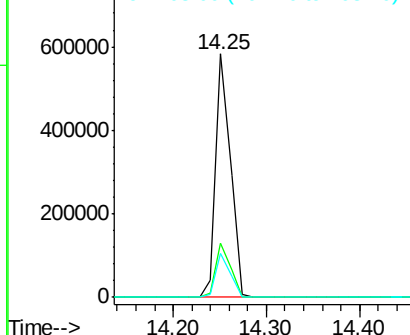
Tgt Ion:	202	Resp:	641051
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.5	26.3
203	18.0	14.4	21.6

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



#78

Terphenyl-d14

Concen: 85.60 ng

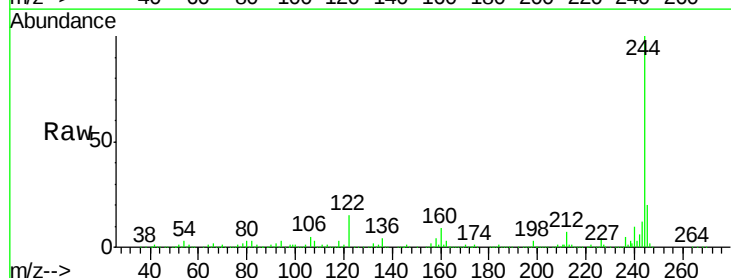
RT: 14.47 min Scan# 1162

Delta R.T. -0.03 min

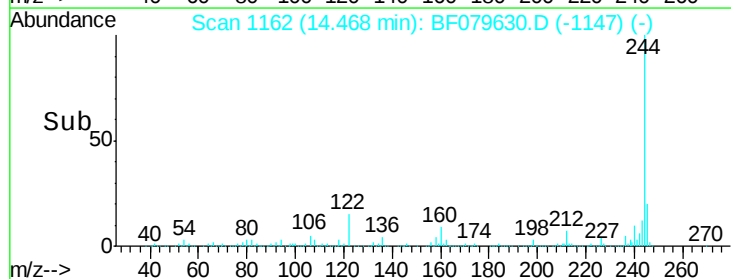
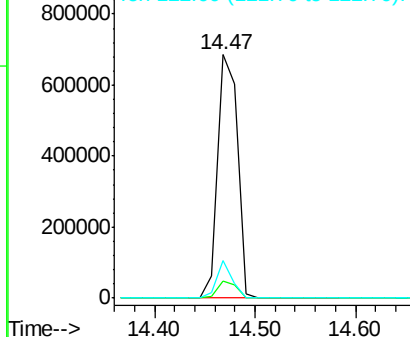
Lab File: BF079630.D

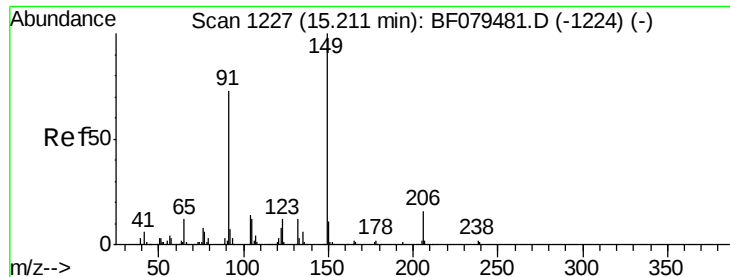
Acq: 31 May 2015 13:35

Tgt Ion:	244	Resp:	938350
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.2	7.8
122	15.5	8.0	12.0#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





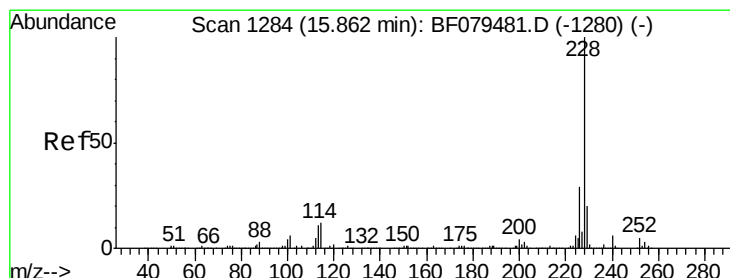
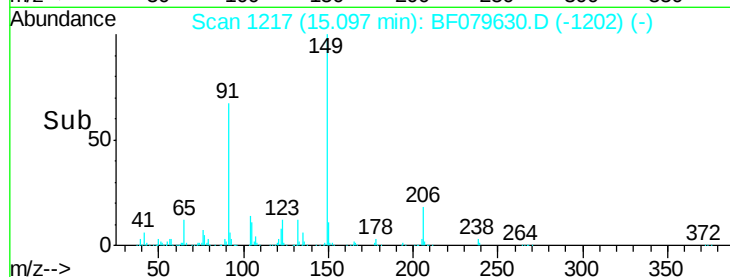
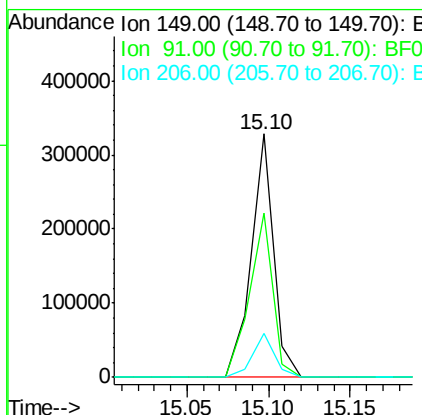
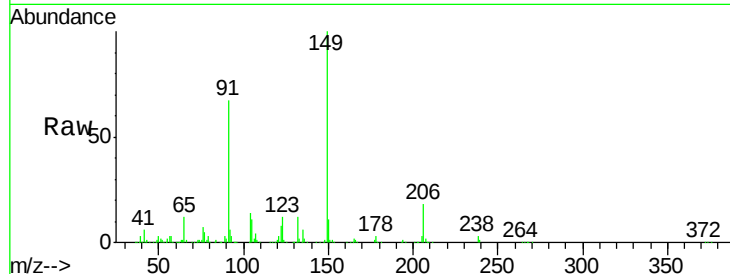
#79
Butylbenzylphthalate
Concen: 43.60 ng
RT: 15.10 min Scan# 1217
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312490		
91	67.4	58.1	87.1	
206	18.2	13.1	19.7	

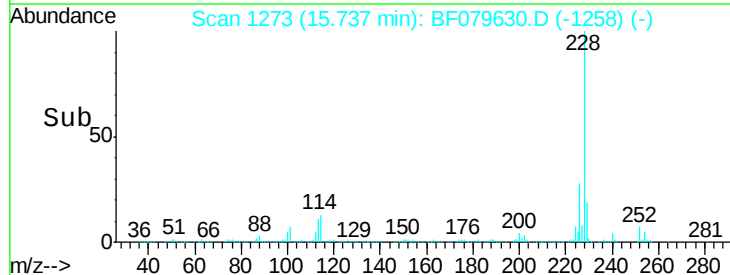
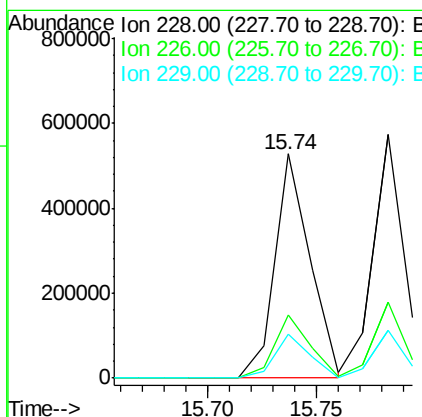
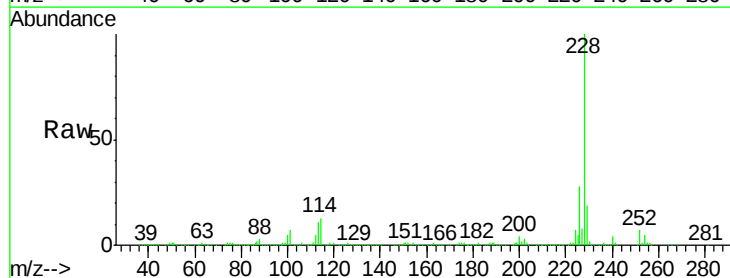
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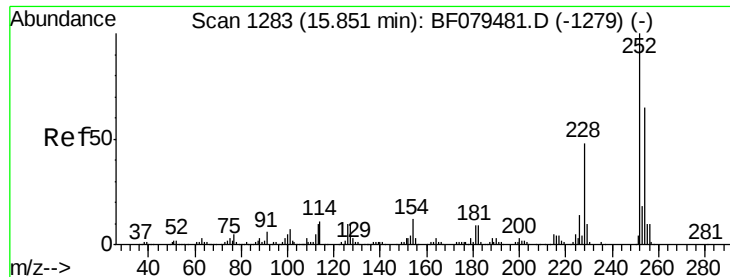
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#80
Benzo(a)anthracene
Concen: 40.41 ng
RT: 15.74 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	598014		
226	28.0	22.8	34.2	
229	19.4	15.9	23.9	





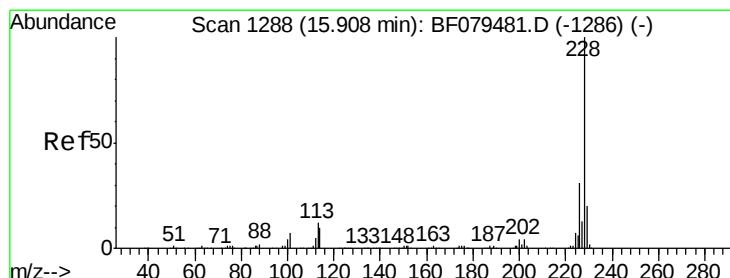
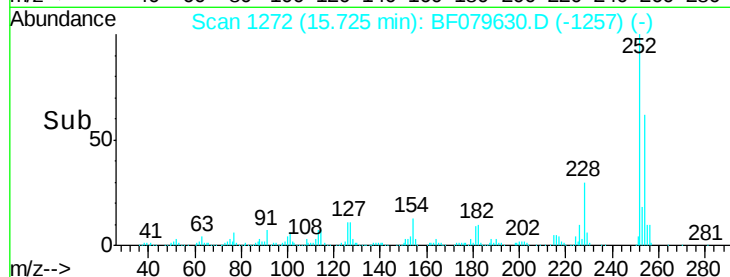
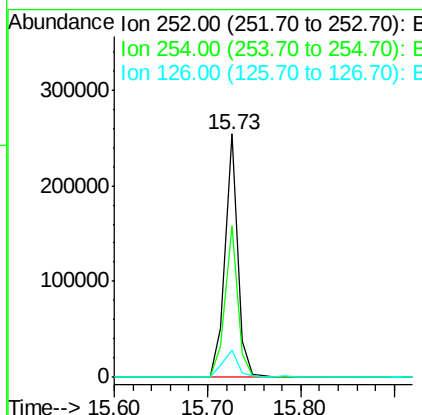
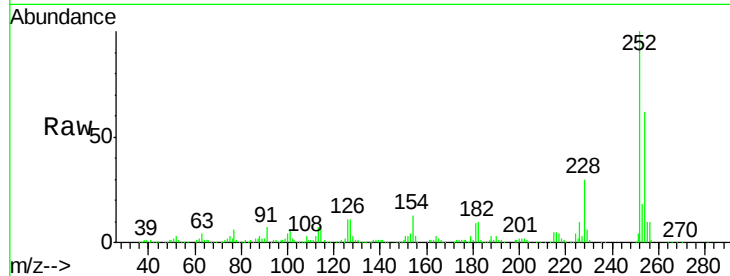
#81
 3,3'-Dichlorobenzidine
 Concen: 44.34 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	240310		
254	62.2	52.1	78.1	
126	11.4	8.2	12.2	

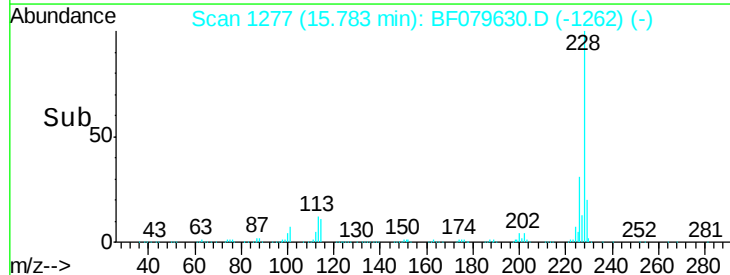
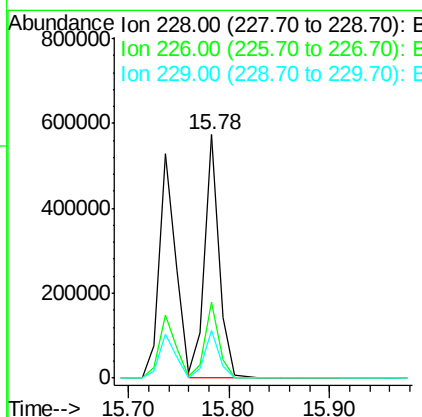
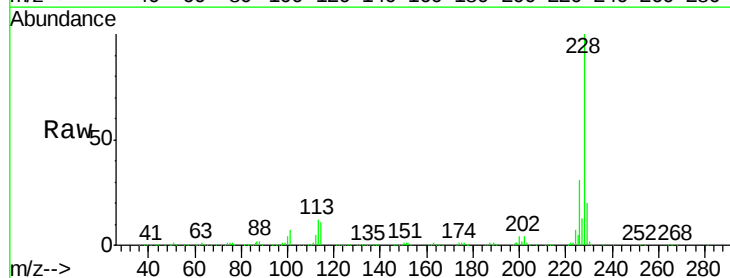
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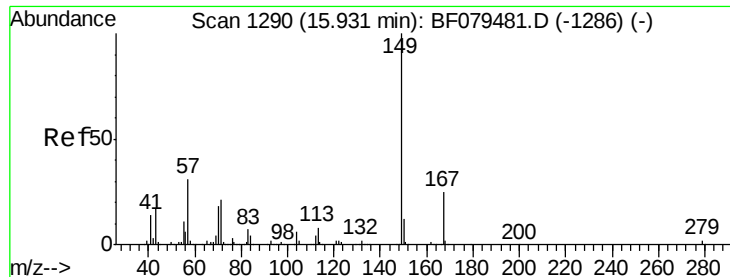
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#82
 Chrysene
 Concen: 40.83 ng
 RT: 15.78 min Scan# 1277
 Delta R.T. -0.03 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	574407		
226	31.3	25.0	37.4	
229	19.8	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.69 ng

RT: 15.82 min Scan# 1280

Delta R.T. -0.03 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

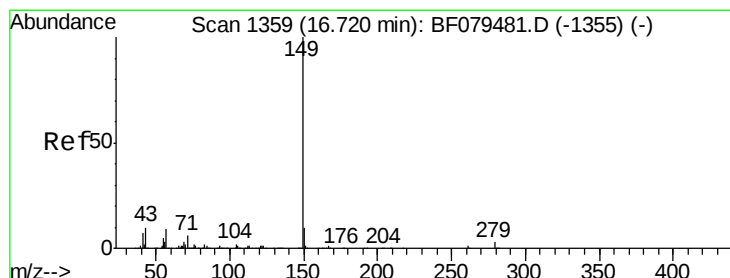
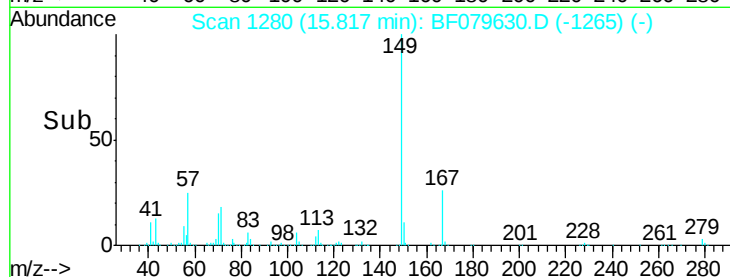
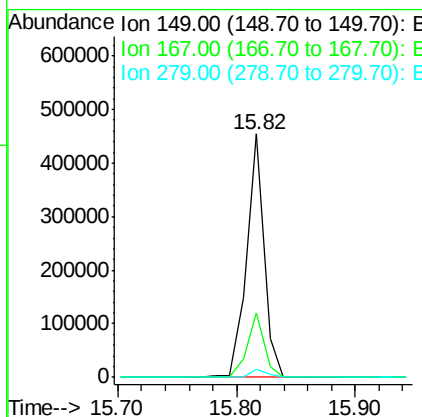
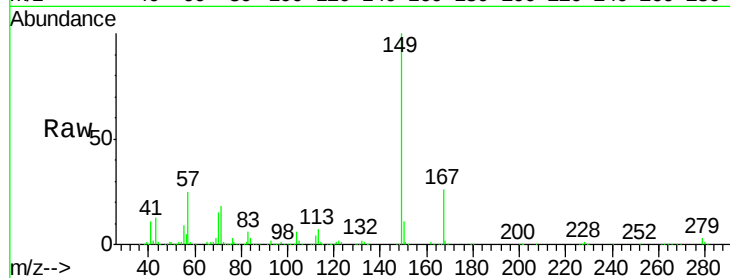
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	469184
Ion Ratio	Lower	Upper	
149	100		
167	26.2	20.2	30.4
279	3.2	2.0	3.0#

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#84

Di-n-octyl phthalate

Concen: 45.93 ng

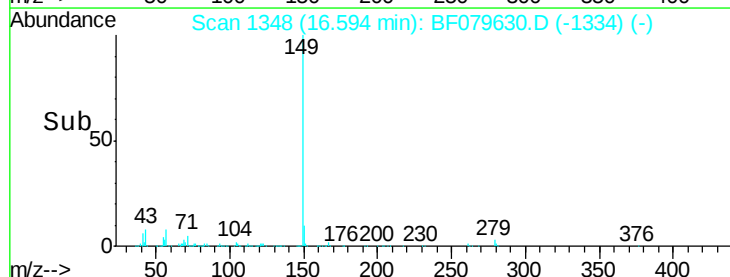
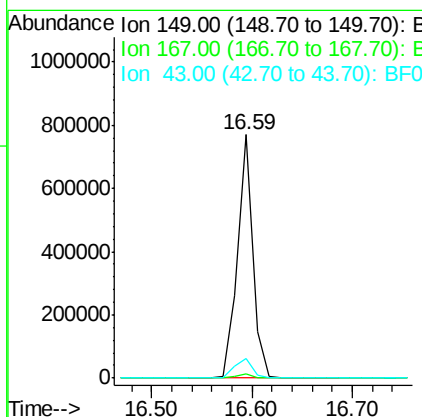
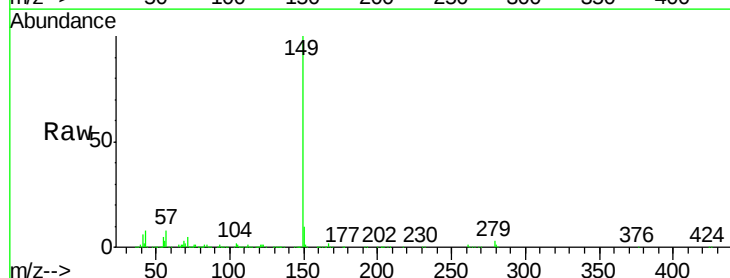
RT: 16.59 min Scan# 1348

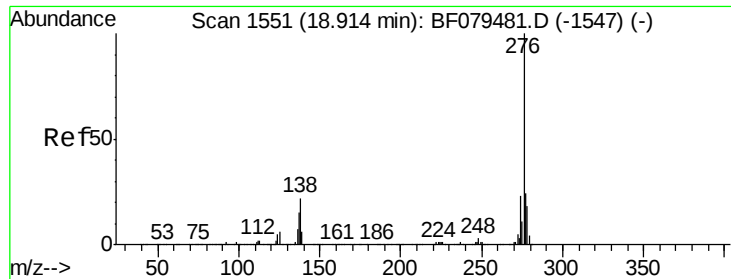
Delta R.T. -0.05 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	149	Resp:	820882
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.3	7.8	11.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.09 ng

RT: 18.71 min Scan# 1533

Delta R.T. -0.10 min

Lab File: BF079630.D

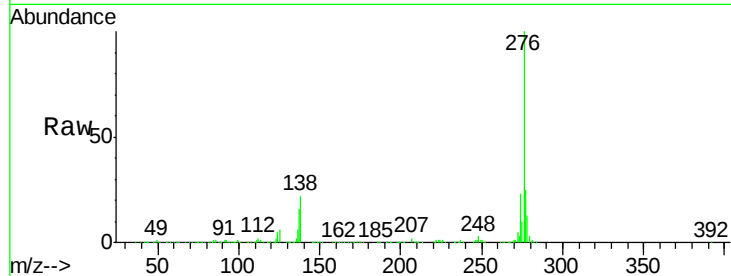
Acq: 31 May 2015 13:35

Instrument :

BNA_F

ClientSampleId :

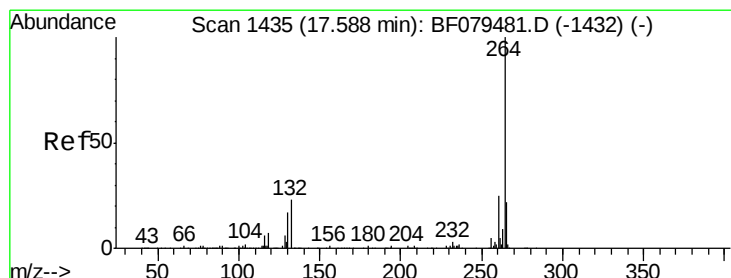
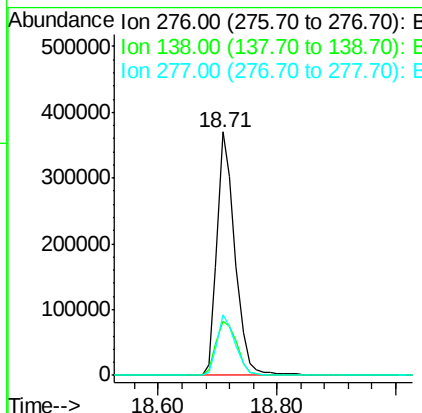
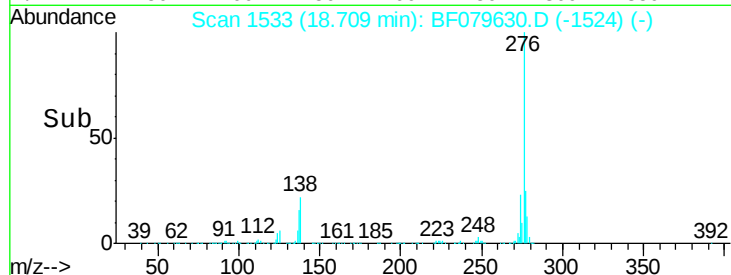
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.4	32.2
277	25.2	19.8	29.6

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#86

Perylene-d12

Concen: 20.00 ng

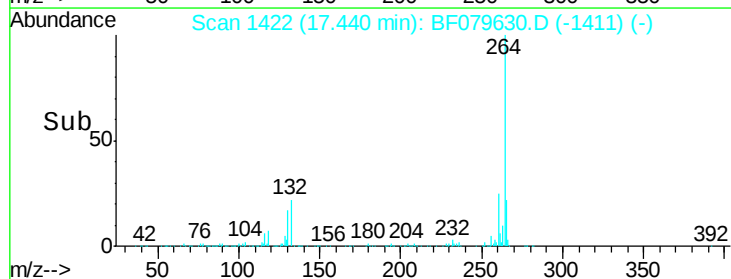
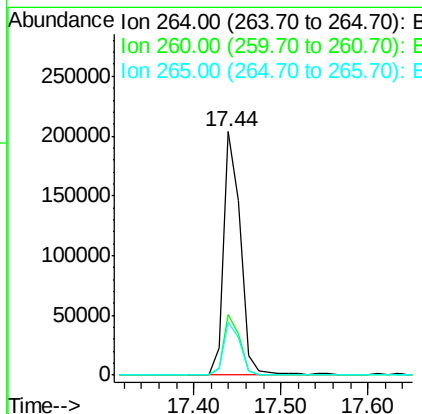
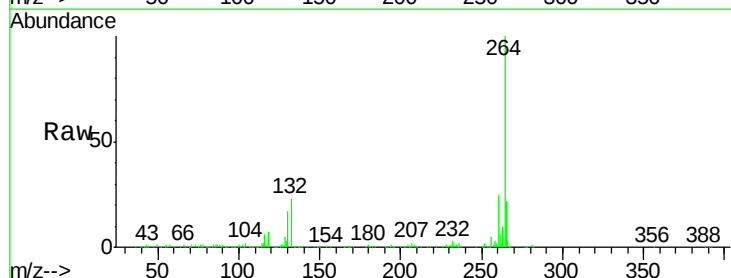
RT: 17.44 min Scan# 1422

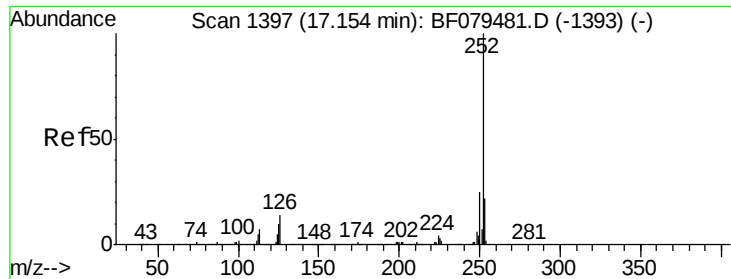
Delta R.T. -0.08 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.8
265	21.9	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 40.79 ng

RT: 17.02 min Scan# 1385

Delta R.T. -0.06 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Instrument :

BNA_F

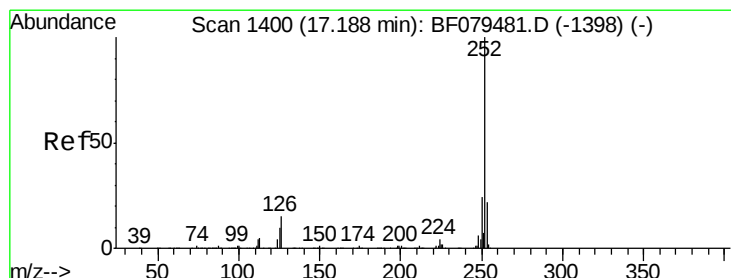
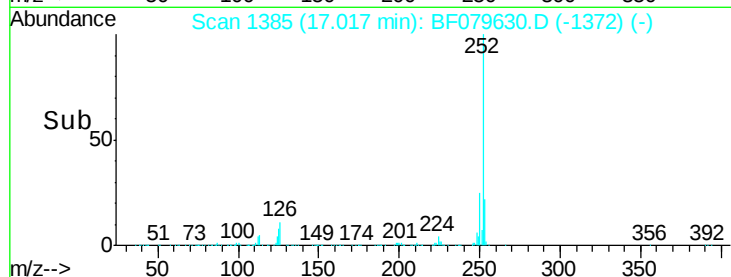
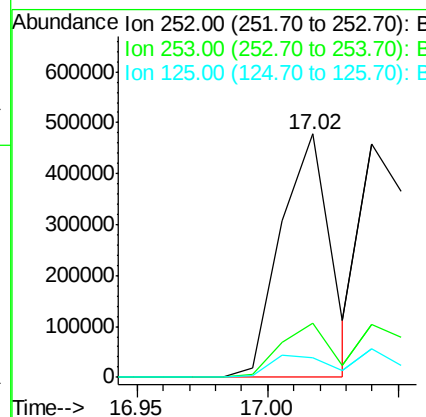
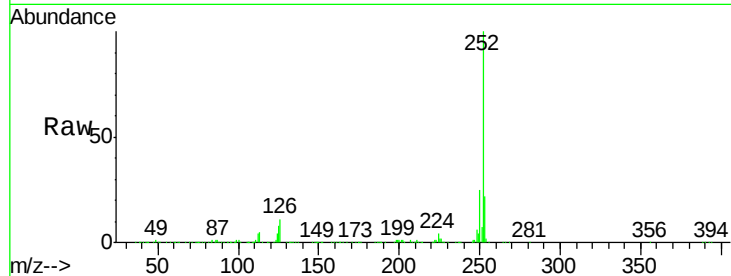
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	627765
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	8.2	7.8	11.6

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#88

Benzo(k)fluoranthene

Concen: 43.85 ng m

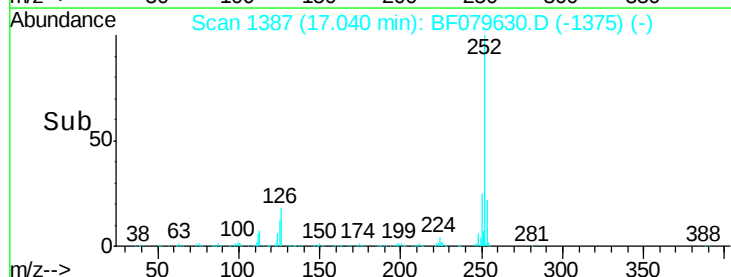
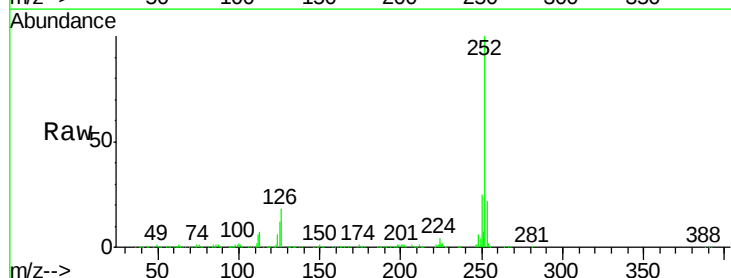
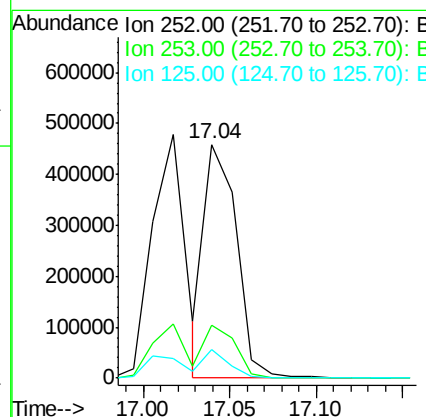
RT: 17.04 min Scan# 1387

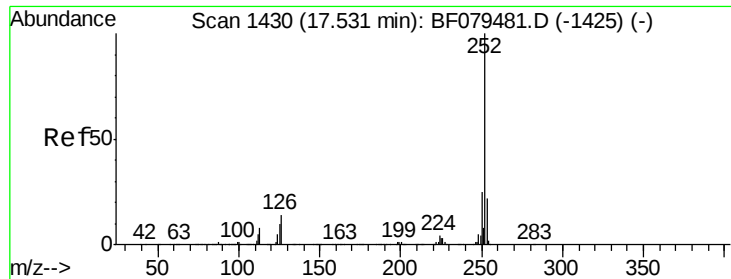
Delta R.T. -0.07 min

Lab File: BF079630.D

Acq: 31 May 2015 13:35

Tgt Ion:	252	Resp:	603448
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	12.0	6.8	10.2#





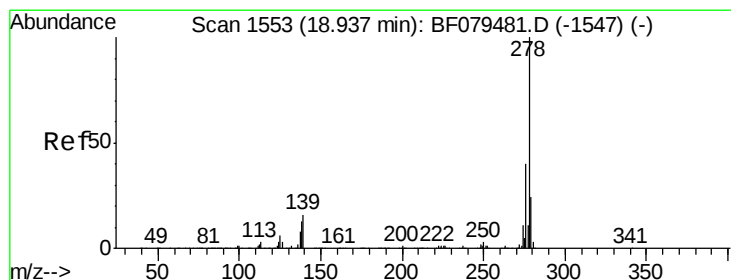
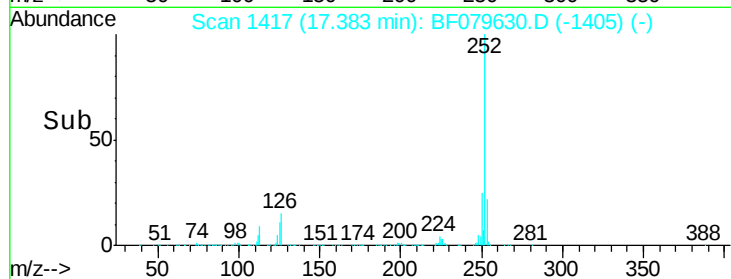
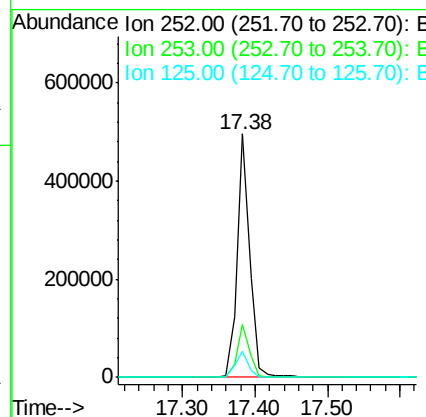
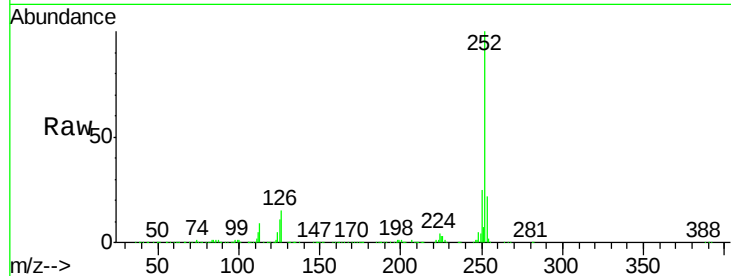
#89
Benzo(a)pyrene
Concen: 44.11 ng
RT: 17.38 min Scan# 1417
Delta R.T. -0.07 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	595737		
253	21.6	17.8	26.8	
125	10.6	7.9	11.9	

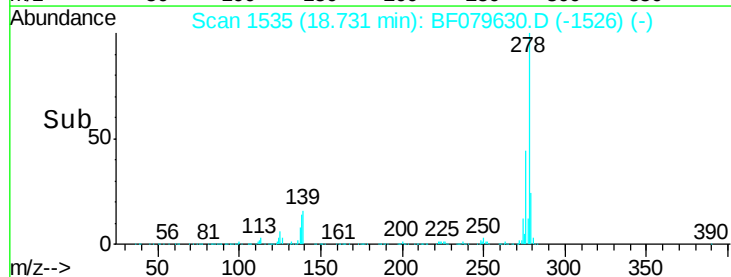
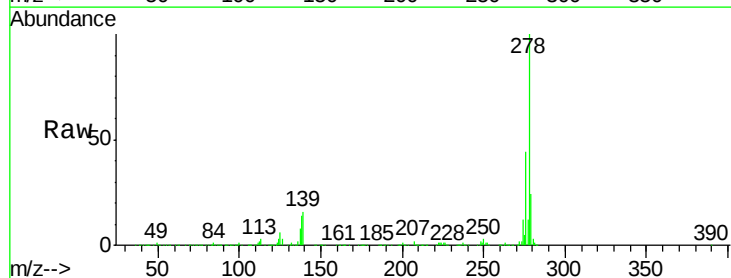
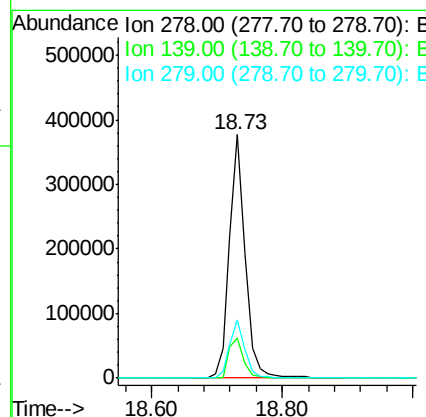
Manual Integrations
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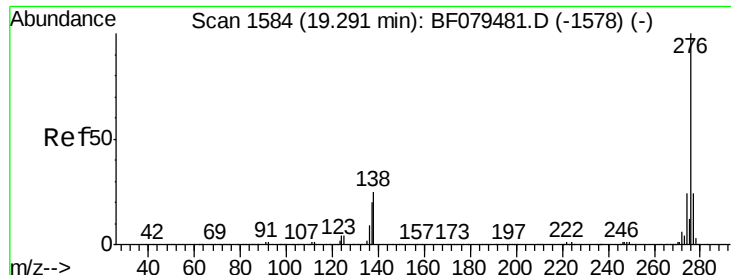
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#90
Dibenzo(a,h)anthracene
Concen: 45.21 ng
RT: 18.73 min Scan# 1535
Delta R.T. -0.10 min
Lab File: BF079630.D
Acq: 31 May 2015 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	638248		
139	16.3	12.8	19.2	
279	23.8	19.1	28.7	





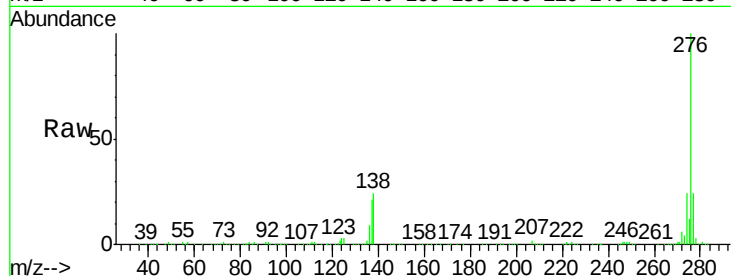
#91
 Benzo(g,h,i)perylene
 Concen: 44.55 ng
 RT: 19.07 min Scan# 1565
 Delta R.T. -0.11 min
 Lab File: BF079630.D
 Acq: 31 May 2015 13:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	628290
Ion Ratio		Lower	Upper
276	100		
277	24.2	19.1	28.7
138	24.2	20.1	30.1

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

