

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
 Data File : BF079623.D
 Acq On : 31 May 2015 2:26
 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 8:47:43 PM

Quant Time: Jun 01 03:33:45 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	6.94	152	68836	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	286372	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	136058	20.00	ng	0.00
63) Phenanthrene-d10	12.51	188	254193	20.00	ng	0.00
75) Chrysene-d12	15.79	240	265590	20.00	ng	0.00
86) Perylene-d12	17.52	264	262162	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	339477	85.54	ng	0.00
7) Phenol-d6	6.54	99	423804	83.78	ng	0.00
23) Nitrobenzene-d5	7.63	82	391515	79.03	ng	0.00
41) 2,4,6-Tribromophenol	11.66	330	127176	85.10	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	794374	83.30	ng	0.00
78) Terphenyl-d14	14.50	244	913144	80.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	88326	46.78	ng	# 100
3) Pyridine	2.35	79	205256	49.37	ng	98
4) n-Nitrosodimethylamine	2.30	42	90033	43.98	ng	86
6) Aniline	6.52	93	299411	41.70	ng	96
8) 2-Chlorophenol	6.67	128	190066	41.14	ng	94
9) Benzaldehyde	6.38	77	120353	43.41	ng	95
10) Phenol	6.55	94	255471	42.89	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	185927	43.16	ng	98
12) 1,3-Dichlorobenzene	6.86	146	217735	42.54	ng	95
13) 1,4-Dichlorobenzene	6.96	146	216583	41.48	ng	98
14) 1,2-Dichlorobenzene	7.14	146	199080	41.05	ng	96
15) Benzyl Alcohol	7.14	79	152283	40.96	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.31	45	255874	40.58	ng	97
17) 2-Methylphenol	7.29	107	152363	41.98	ng	98
18) Hexachloroethane	7.55	117	60500	33.67	ng	# 86
19) n-Nitroso-di-n-propylamine	7.47	70	141790	39.84	ng	# 86
20) 3+4-Methylphenols	7.50	107	200584	40.21	ng	99
22) Acetophenone	7.45	105	263776	41.11	ng	# 100
24) Nitrobenzene	7.66	77	195466	40.03	ng	99
25) Isophorone	7.96	82	363917	40.30	ng	99
26) 2-Nitrophenol	8.06	139	86504	37.42	ng	99
27) 2,4-Dimethylphenol	8.14	122	170010	40.91	ng	98
28) bis(2-Chloroethoxy)methane	8.25	93	229900	41.08	ng	99
29) 2,4-Dichlorophenol	8.36	162	152001	39.93	ng	99
30) 1,2,4-Trichlorobenzene	8.44	180	160561	40.66	ng	97
31) Naphthalene	8.54	128	550649	40.07	ng	99
32) Benzoic acid	8.28	122	94824	36.77	ng	95
33) 4-Chloroaniline	8.63	127	239446	41.70	ng	99
34) Hexachlorobutadiene	8.70	225	93473	41.62	ng	97
35) Caprolactam	9.06	113	47664	39.71	ng	# 87
36) 4-Chloro-3-methylphenol	9.26	107	154938	39.24	ng	# 75
37) 2-Methylnaphthalene	9.39	142	375919	39.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	155648	40.90	ng	# 100
40) Hexachlorocyclopentadiene	9.59	237	1987	7.81	ng	91

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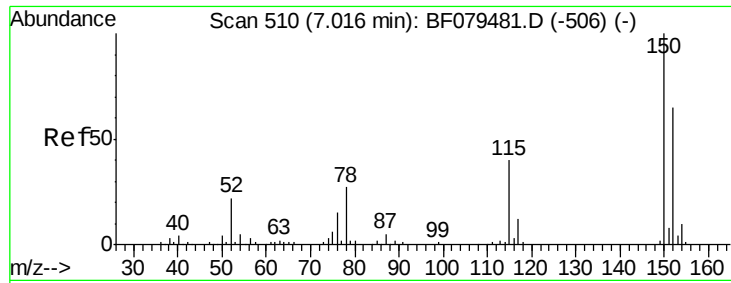
Manual Integrations
 APPROVED

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 QLast Update : Mon Jun 01 03:28:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	111317	41.89	ng	100
43) 2,4,5-Trichlorophenol	9.82	196	110378	41.73	ng	98
45) 1,1'-Biphenyl	9.98	154	433760	40.82	ng	98
46) 2-Chloronaphthalene	10.00	162	350695	41.79	ng	95
47) 2-Nitroaniline	10.14	65	103207	41.36	ng	# 80
48) Acenaphthylene	10.50	152	572537	41.10	ng	99
49) Dimethylphthalate	10.38	163	392726	39.17	ng	100
50) 2,6-Dinitrotoluene	10.46	165	76833	38.36	ng	99
51) Acenaphthene	10.72	154	320846	40.27	ng	99
52) 3-Nitroaniline	10.65	138	110721	42.50	ng	91
53) 2,4-Dinitrophenol	10.82	184	1020	7.35	ng	# 82
54) Dibenzofuran	10.94	168	478419	40.72	ng	93
55) 4-Nitrophenol	10.90	139	45843m	31.73	ng	
56) 2,4-Dinitrotoluene	10.95	165	103354	38.48	ng	97
57) Fluorene	11.36	166	401541	41.46	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.10	232	87120	45.26	ng	# 100
59) Diethylphthalate	11.24	149	391940	39.94	ng	94
60) 4-Chlorophenyl-phenylether	11.37	204	173982	41.58	ng	89
61) 4-Nitroaniline	11.40	138	105073	43.29	ng	91
62) Azobenzene	11.56	77	404709	42.40	ng	93
64) 4,6-Dinitro-2-methylphenol	11.46	198	5779	10.84	ng	90
65) n-Nitrosodiphenylamine	11.52	169	352126	41.71	ng	99
66) 4-Bromophenyl-phenylether	11.98	248	110582	42.25	ng	# 89
67) Hexachlorobenzene	12.03	284	125765	42.14	ng	# 85
68) Atrazine	12.20	200	90386	39.63	ng	97
69) Pentachlorophenol	12.28	266	45270	39.60	ng	96
70) Phenanthrene	12.54	178	562939	40.37	ng	99
71) Anthracene	12.61	178	593605	41.93	ng	99
72) Carbazole	12.82	167	564440	41.41	ng	98
73) Di-n-butylphthalate	13.28	149	696679	45.75	ng	99
74) Fluoranthene	14.01	202	635779	42.51	ng	97
76) Benzidine	14.21	184	381282	67.03	ng	100
77) Pyrene	14.29	202	651763	39.61	ng	100
79) Butylbenzylphthalate	15.13	149	314350	42.48	ng	# 91
80) Benzo(a)anthracene	15.77	228	622328	40.73	ng	99
81) 3,3'-Dichlorobenzidine	15.76	252	242941	43.42	ng	# 96
82) Chrysene	15.82	228	595086	40.98	ng	100
83) Bis(2-ethylhexyl)phthalate	15.85	149	476703	44.97	ng	99
84) Di-n-octyl phthalate	16.64	149	844630	45.78	ng	100
85) Indeno(1,2,3-cd)pyrene	18.81	276	716389	38.35	ng	98
87) Benzo(b)fluoranthene	17.07	252	588065	39.33	ng	99
88) Benzo(k)fluoranthene	17.11	252	620530m	46.41	ng	
89) Benzo(a)pyrene	17.45	252	566881	43.16	ng	# 98
90) Dibenzo(a,h)anthracene	18.83	278	590708	42.99	ng	99
91) Benzo(g,h,i)perylene	19.19	276	587104	42.89	ng	# 94

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



#1

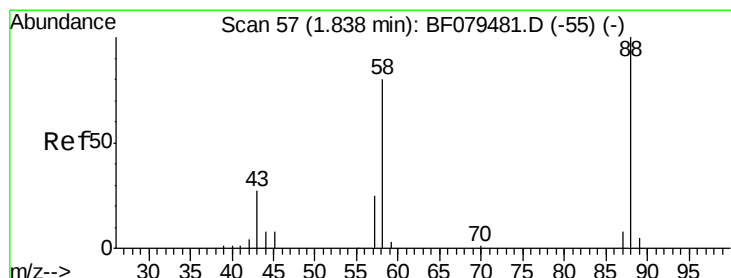
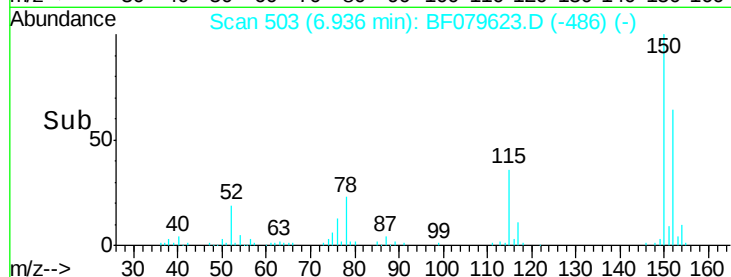
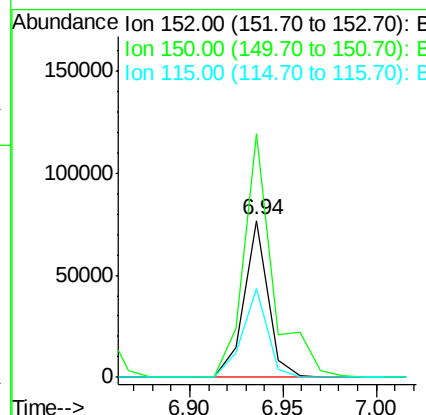
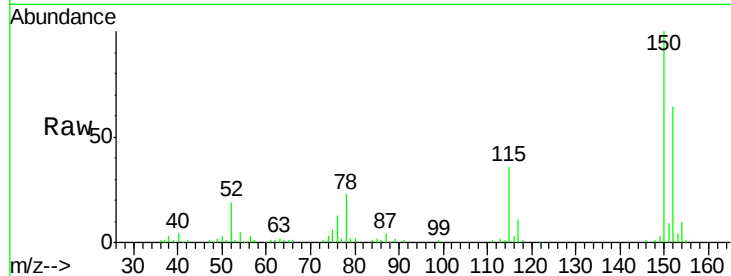
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.0	186.0
115	56.5	49.6	74.4

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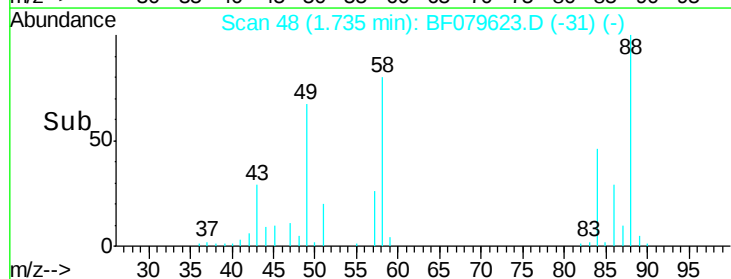
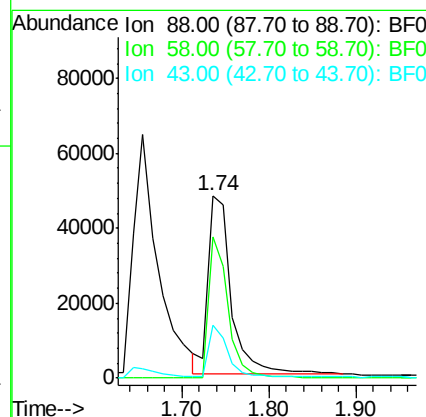
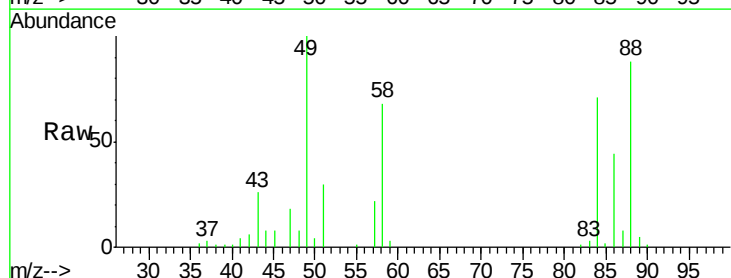
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#2

1,4-Dioxane
Concen: 46.78 ng
RT: 1.74 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	0.0	0.0#
43	23.7	0.0	0.0#





#3

Pyridine

Concen: 49.37 ng

RT: 2.35 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

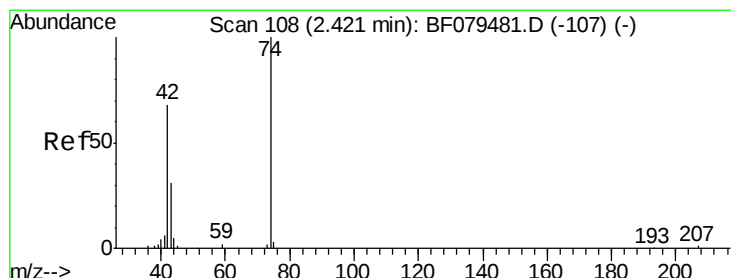
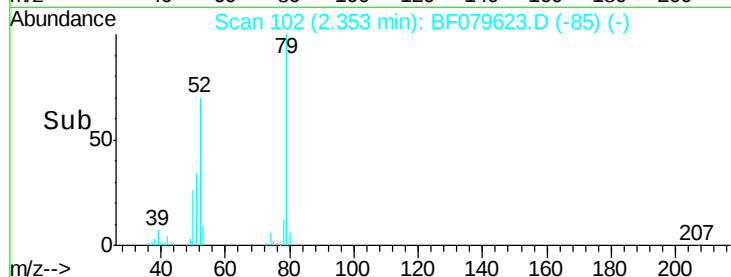
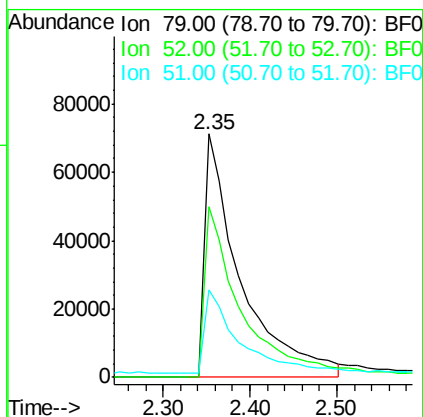
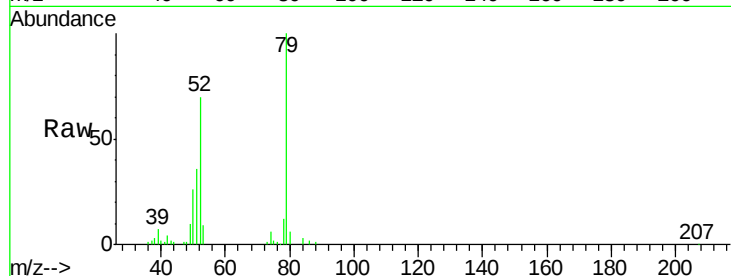
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	205256
Ion	Ratio	Lower	Upper
79	100		
52	70.1	57.4	86.2
51	35.8	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 43.98 ng

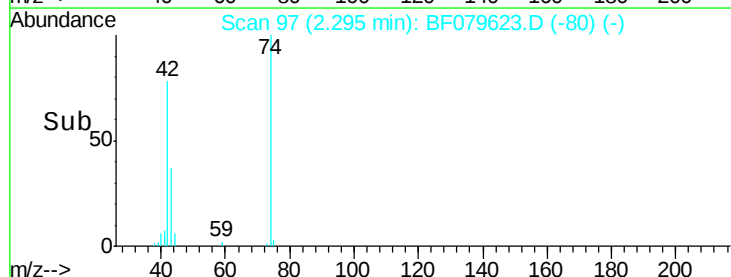
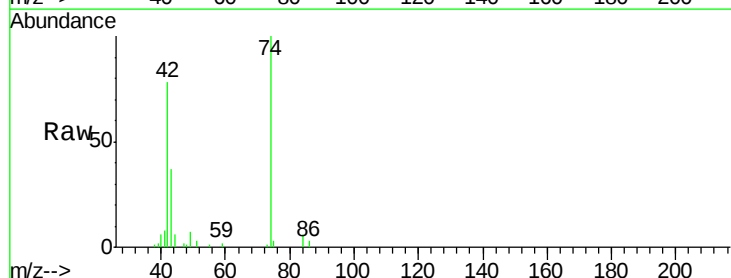
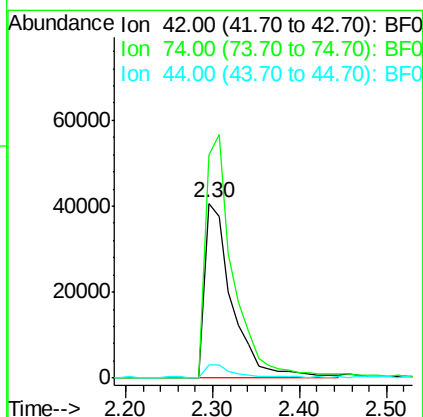
RT: 2.30 min Scan# 97

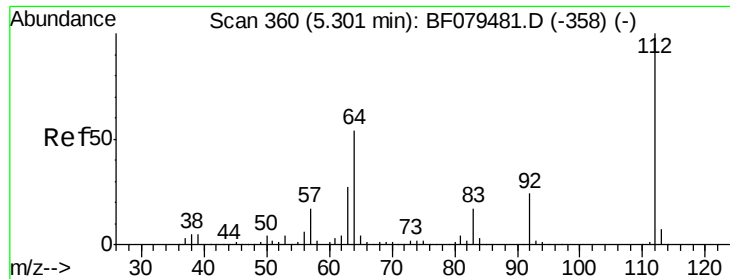
Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:	42	Resp:	90033
Ion	Ratio	Lower	Upper
42	100		
74	128.1	117.6	176.4
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 85.54 ng

RT: 5.20 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

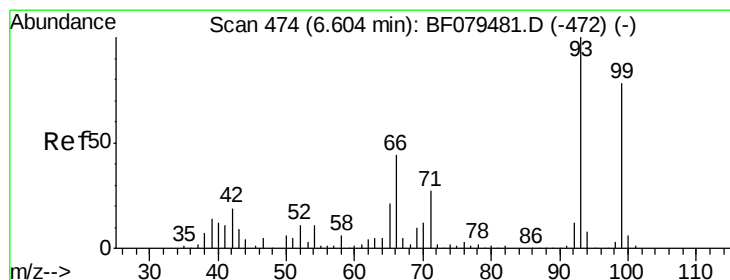
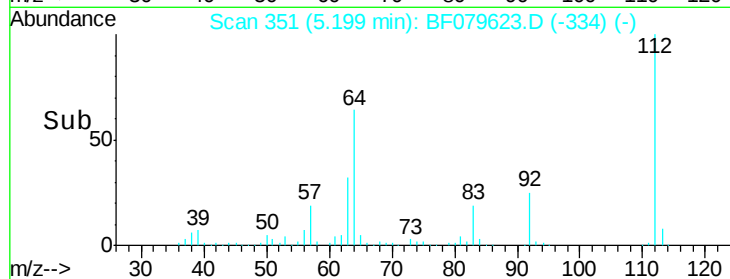
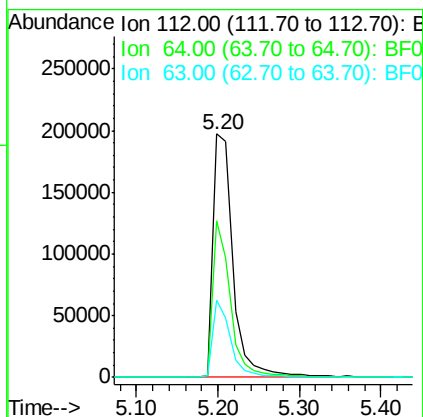
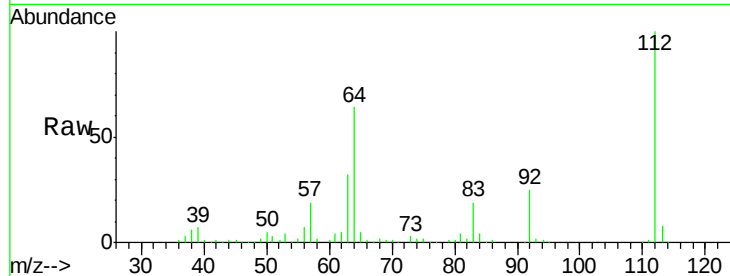
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	339477
Ion Ratio	Lower	Upper	
112	100		
64	64.1	43.5	65.3
63	31.7	21.8	32.8

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#6

Aniline

Concen: 41.70 ng

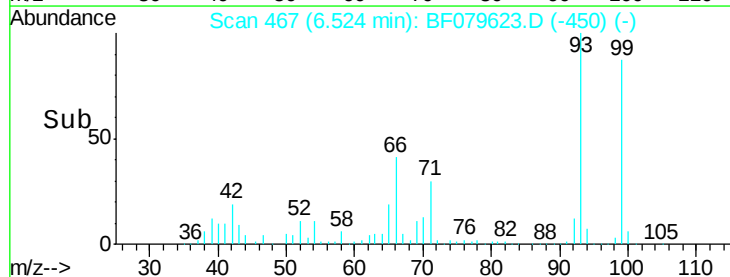
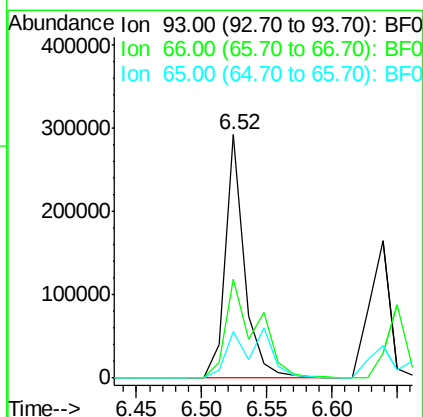
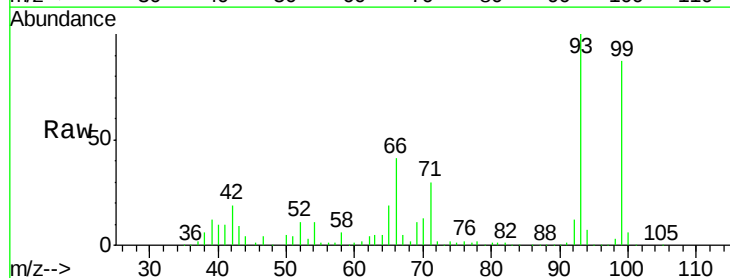
RT: 6.52 min Scan# 467

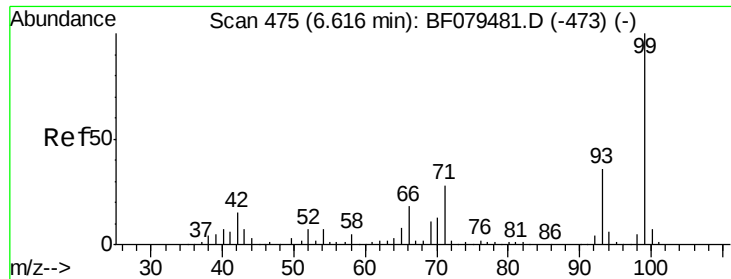
Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:	93	Resp:	299411
Ion Ratio	Lower	Upper	
93	100		
66	40.9	34.8	52.2
65	19.1	16.7	25.1





#7

Phenol-d6

Concen: 83.78 ng

RT: 6.54 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

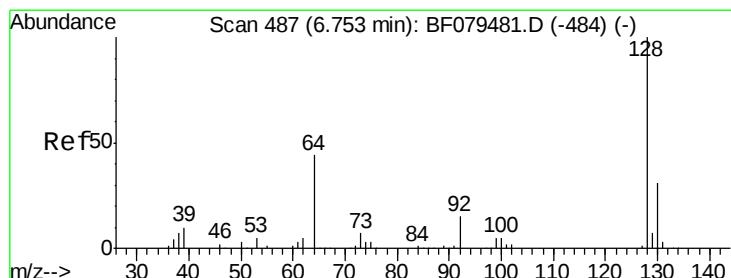
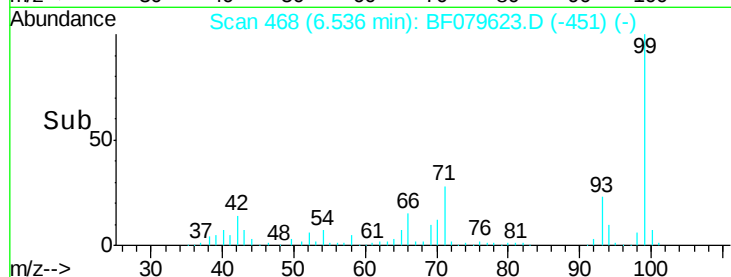
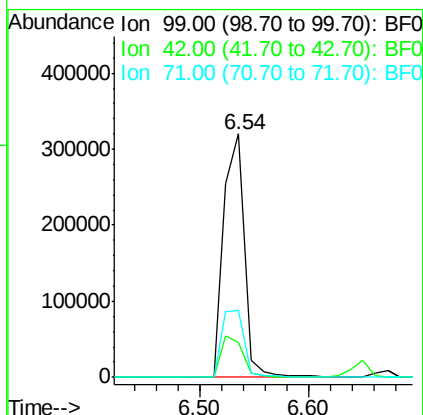
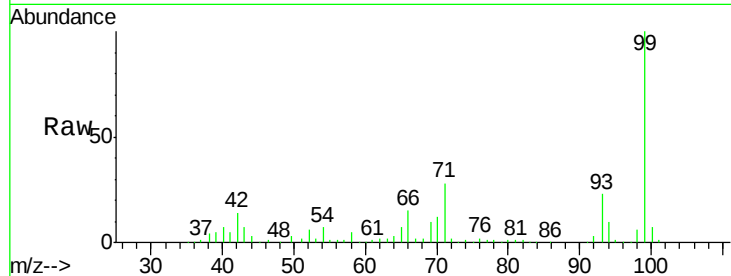
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	423804
Ion Ratio	Lower	Upper	
99	100		
42	14.3	11.9	17.9
71	27.7	22.1	33.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.14 ng

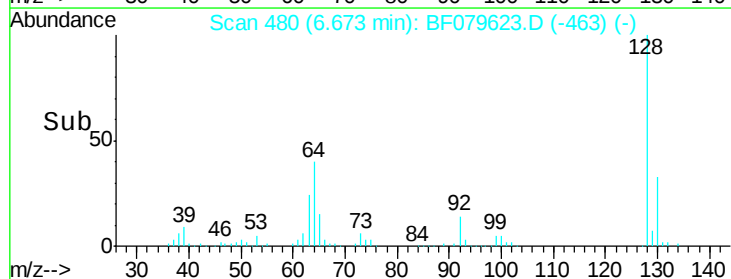
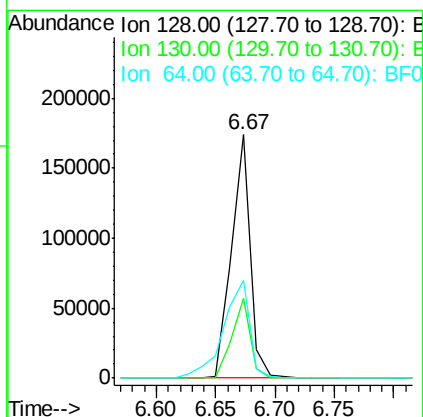
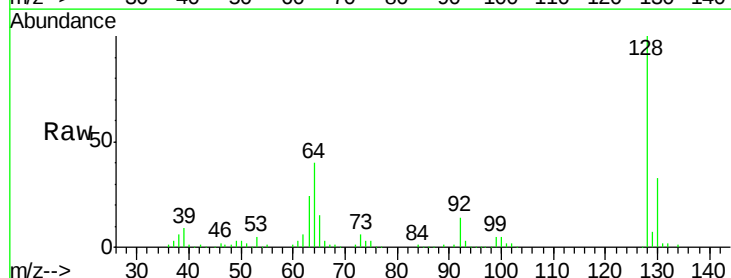
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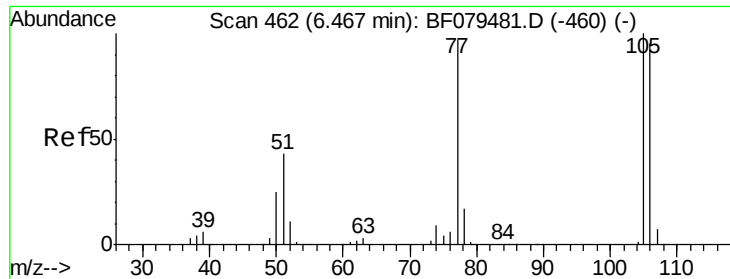
Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:	128	Resp:	190066
Ion Ratio	Lower	Upper	
128	100		
130	32.8	11.4	51.4
64	40.0	25.9	65.9





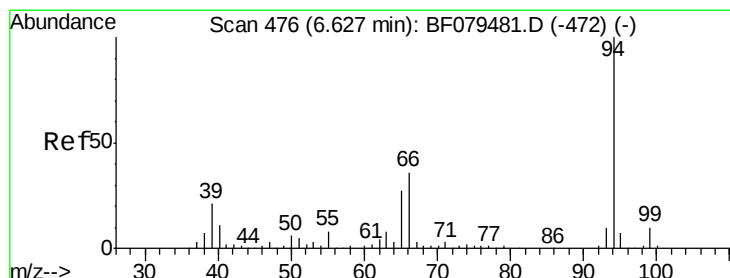
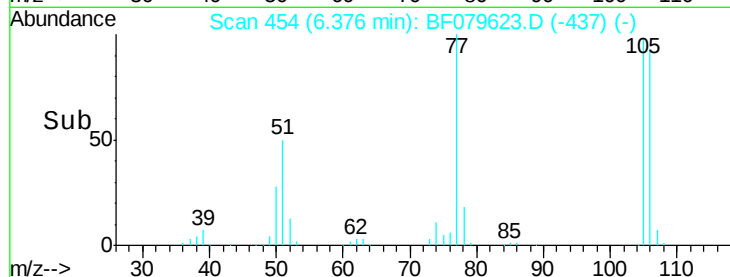
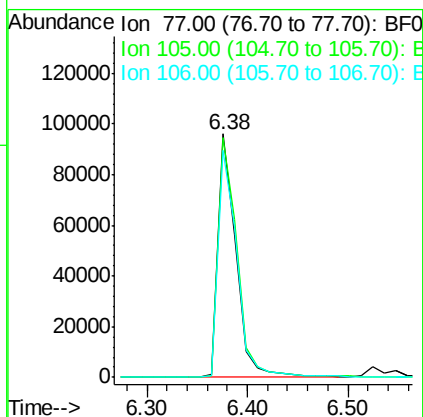
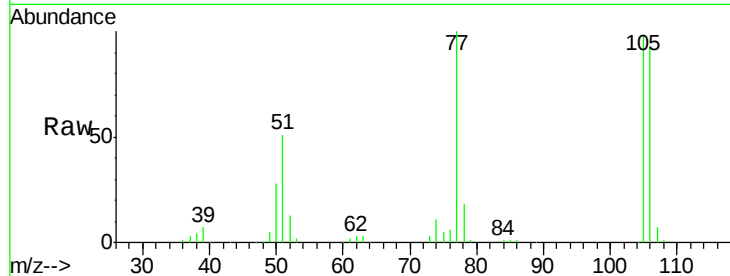
#9
Benzaldehyde
Concen: 43.41 ng
RT: 6.38 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 120353
Ion Ratio Lower Upper
77 100
105 98.3 83.3 123.3
106 93.1 78.4 118.4

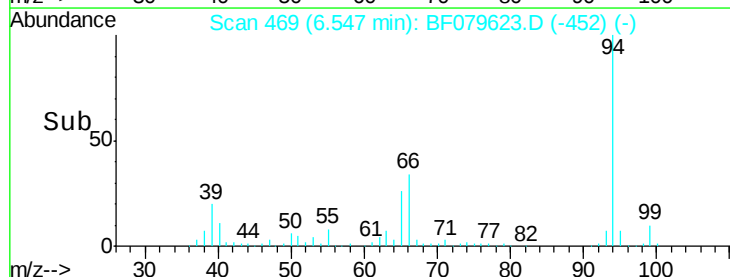
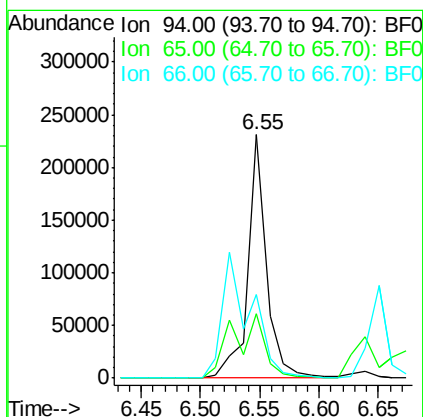
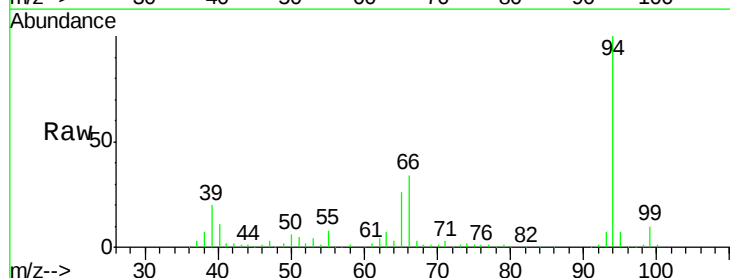
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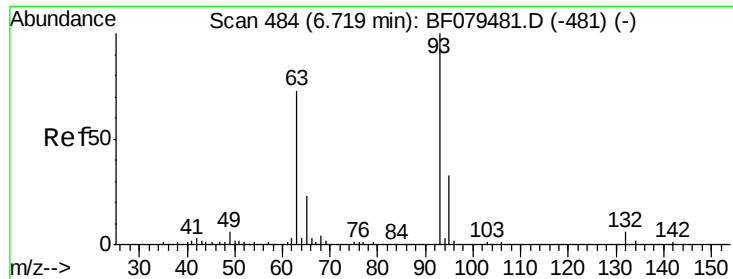
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#10
Phenol
Concen: 42.89 ng
RT: 6.55 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion: 94 Resp: 255471
Ion Ratio Lower Upper
94 100
65 26.4 7.2 47.2
66 34.2 16.2 56.2





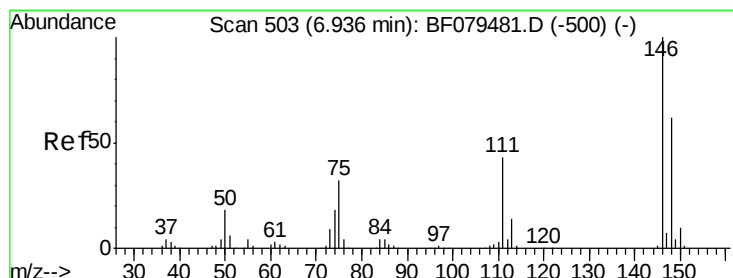
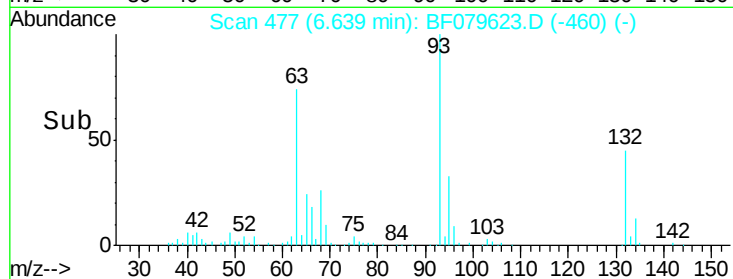
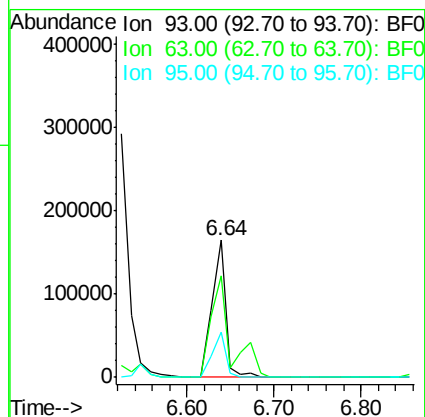
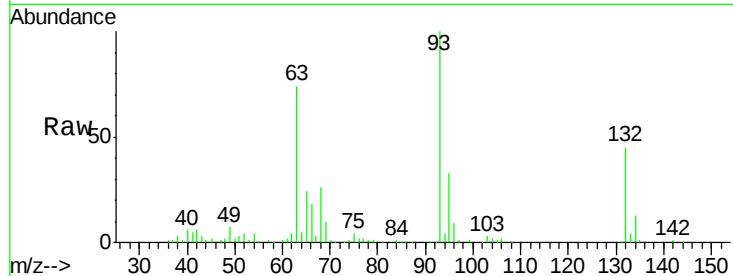
#11
bis(2-Chloroethyl)ether
Concen: 43.16 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	73.8	51.8	91.8
95	33.1	13.0	53.0

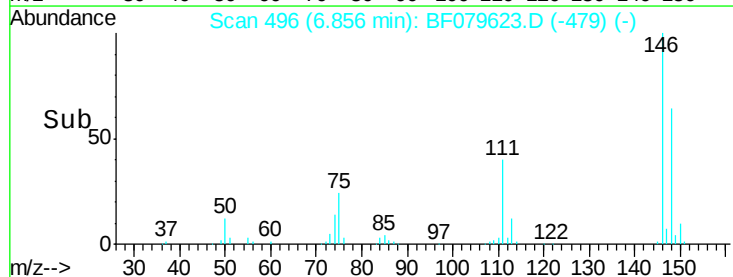
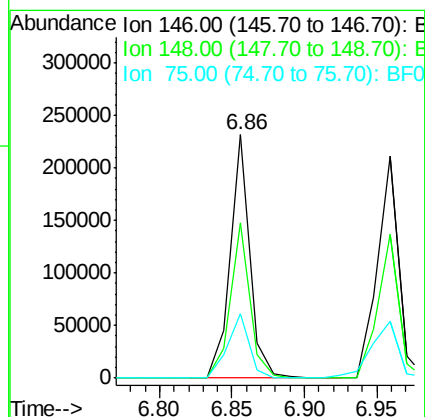
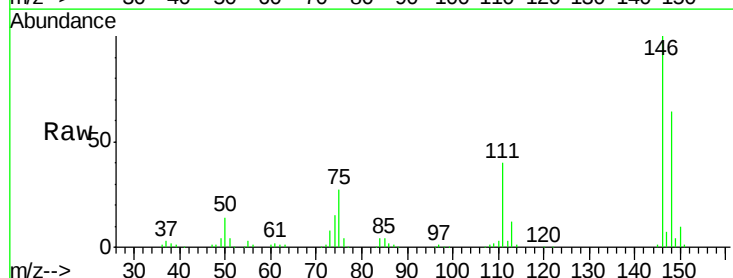
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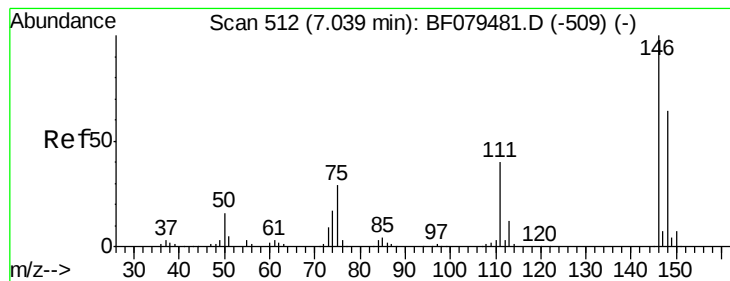
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#12
1,3-Dichlorobenzene
Concen: 42.54 ng
RT: 6.86 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.7	49.6	74.4
75	26.6	25.9	38.9





#13

1,4-Dichlorobenzene

Concen: 41.48 ng

RT: 6.96 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

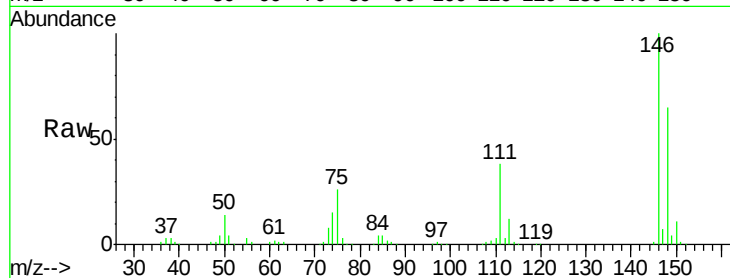
ClientSampleId :

SSTDCCC040

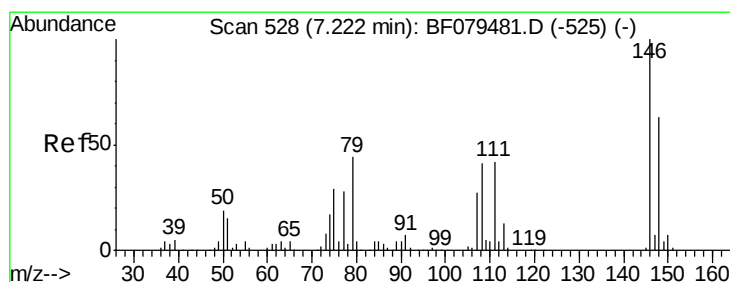
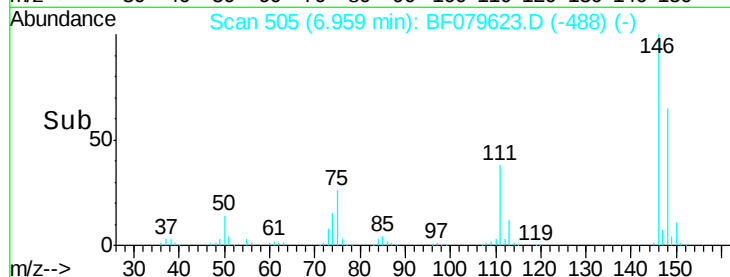
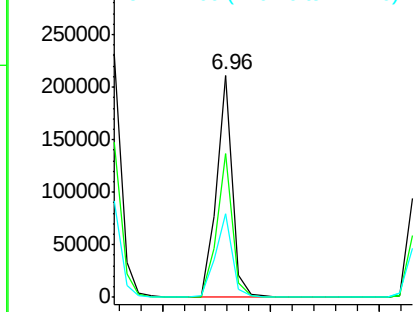
Tgt Ion:	146	Resp:	216583
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.3	76.9
111	37.8	31.8	47.8

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



#14

1,2-Dichlorobenzene

Concen: 41.05 ng

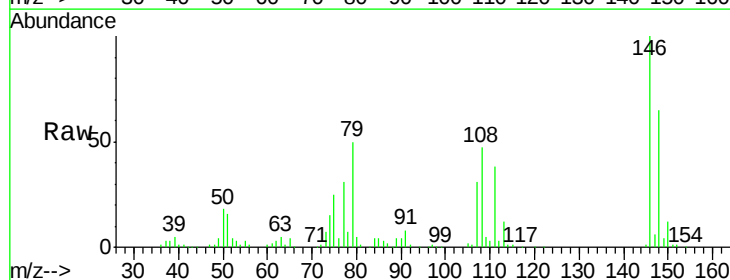
RT: 7.14 min Scan# 521

Delta R.T. 0.00 min

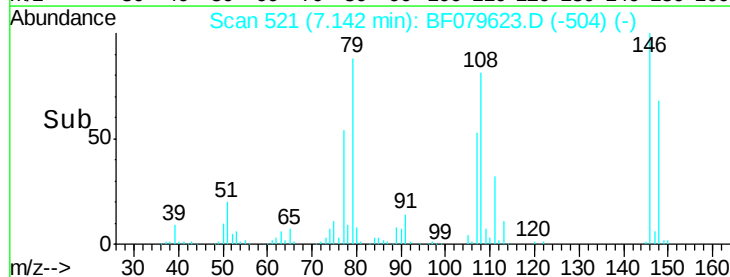
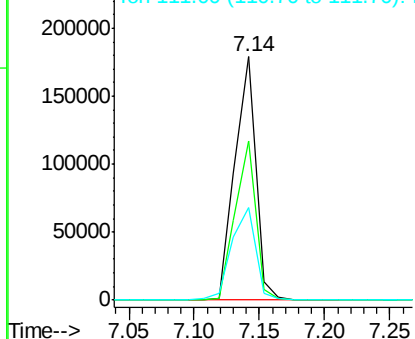
Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:	146	Resp:	199080
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.6	76.0
111	38.1	33.2	49.8



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





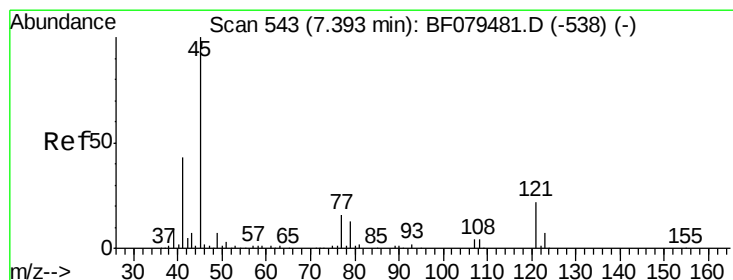
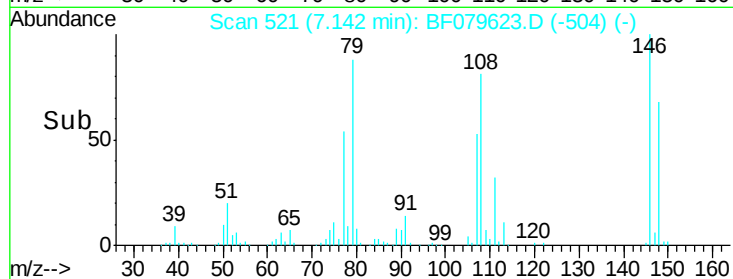
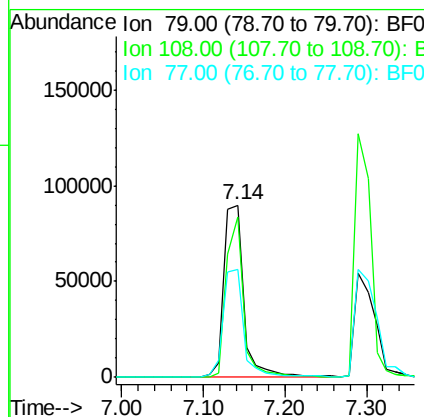
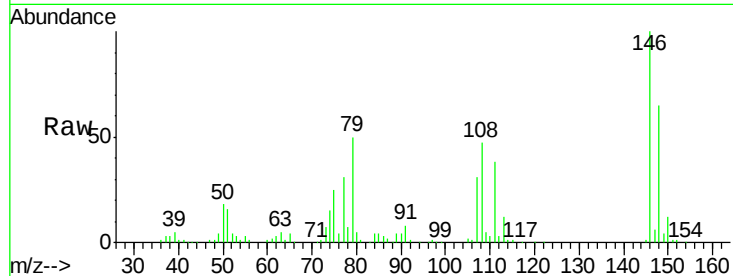
#15
Benzyl Alcohol
Concen: 40.96 ng
RT: 7.14 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 152283
Ion Ratio Lower Upper
79 100
108 93.3 73.7 110.5
77 62.4 51.1 76.7

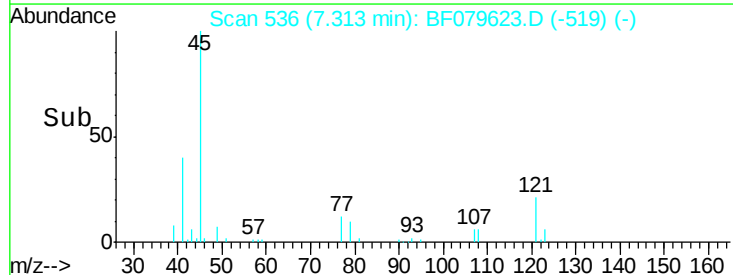
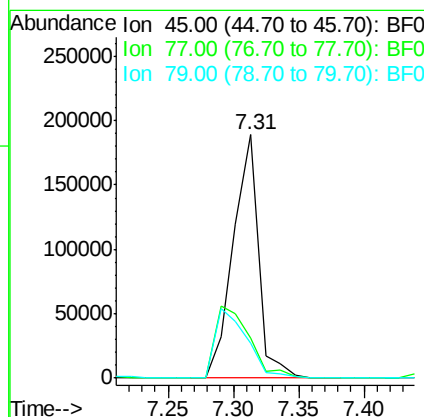
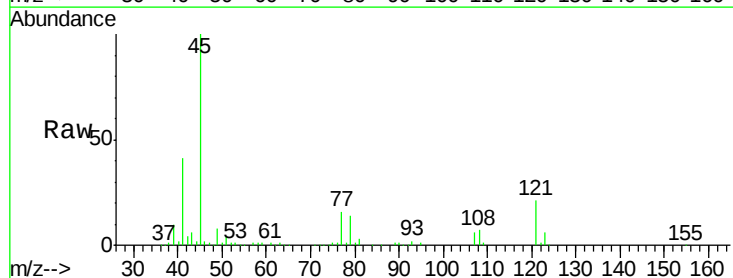
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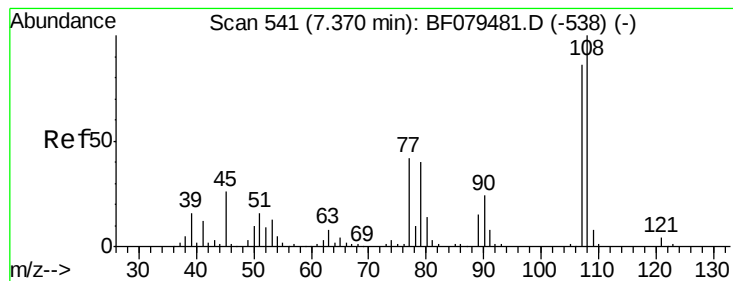
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.58 ng
RT: 7.31 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion: 45 Resp: 255874
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.5
79 14.2 0.0 32.8





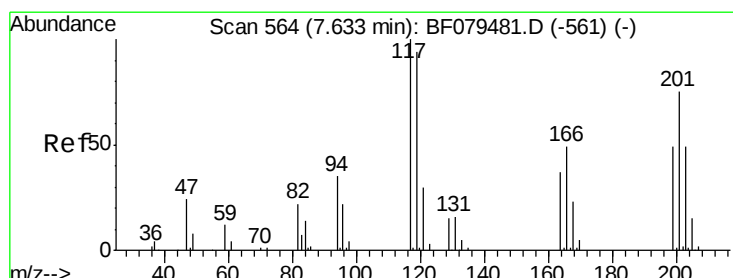
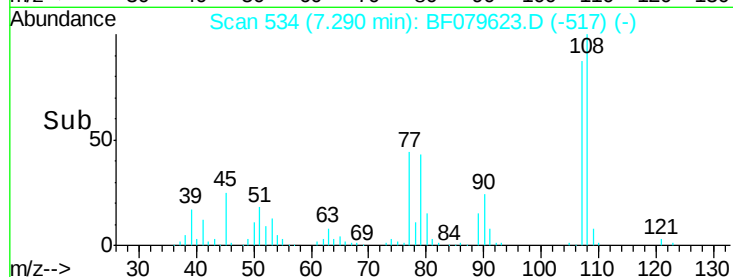
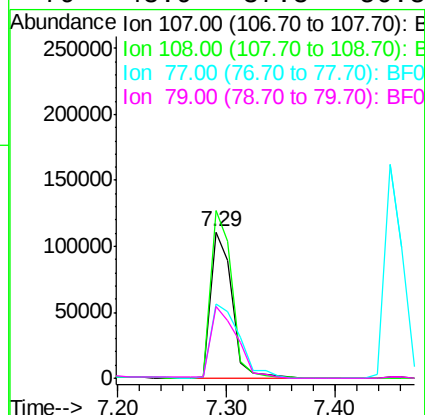
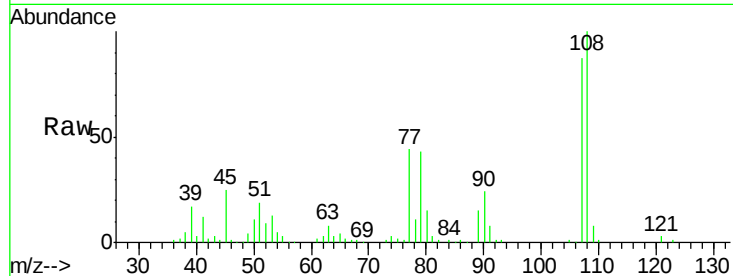
#17
2-Methylphenol
Concen: 41.98 ng
RT: 7.29 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	152363
Ion Ratio	Lower	Upper	
107	100		
108	114.8	93.1	139.7
77	50.6	39.2	58.8
79	48.9	37.8	56.8

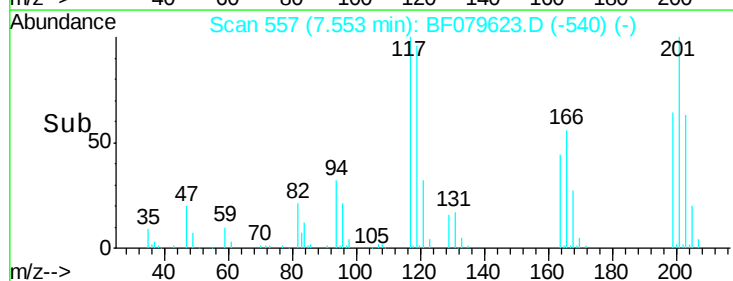
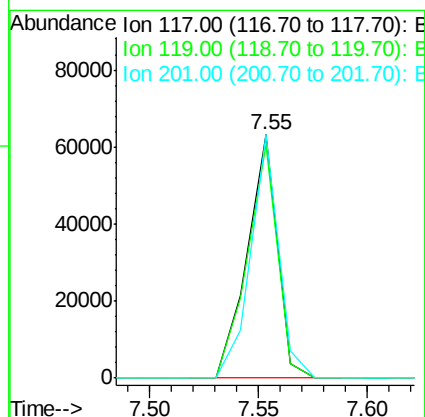
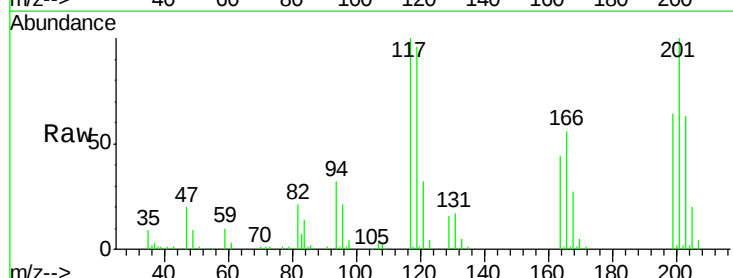
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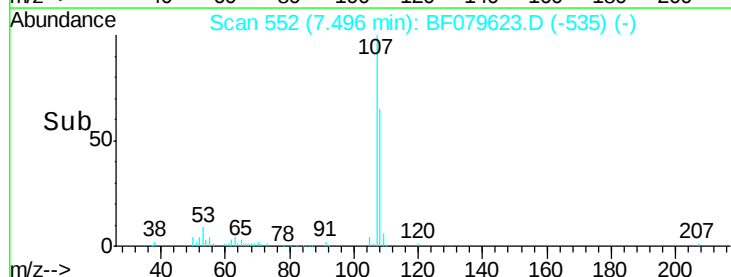
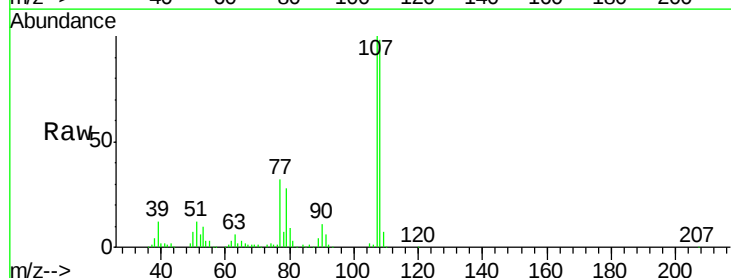
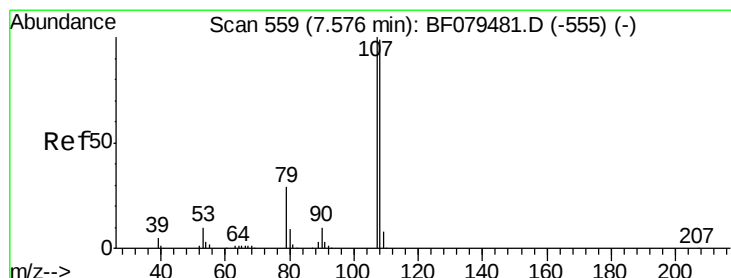
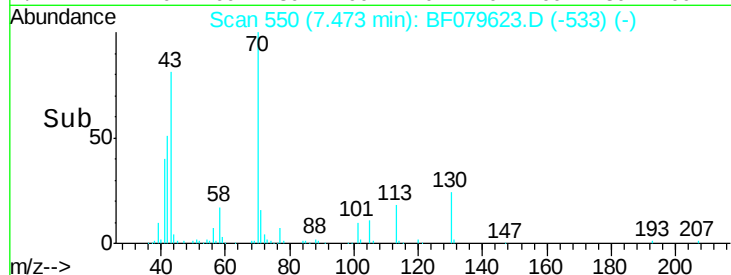
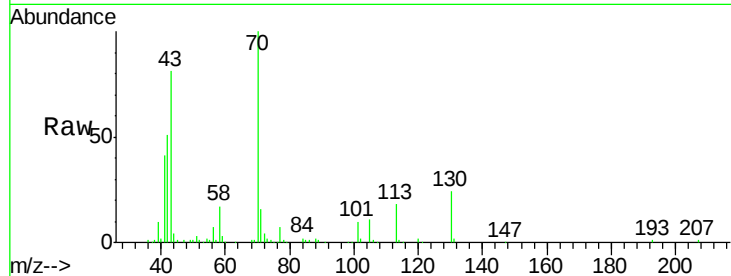
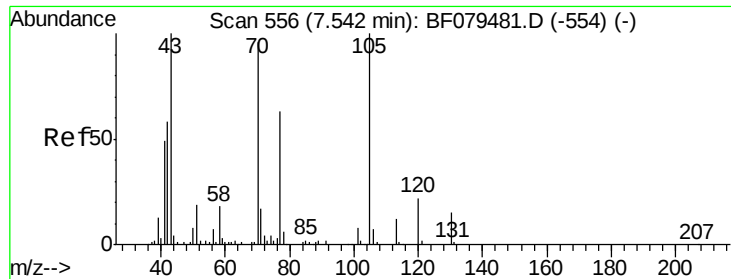
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#18
Hexachloroethane
Concen: 33.67 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion:	117	Resp:	60500
Ion Ratio	Lower	Upper	
117	100		
119	96.0	74.9	112.3
201	99.9	60.2	90.4#





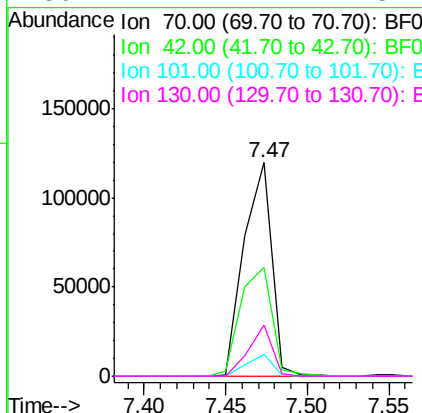
#19
n-Nitroso-di-n-propylamine
Concen: 39.84 ng
RT: 7.47 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	51.1	48.8	73.2
101	9.9	6.6	9.8#
130	24.1	12.2	18.4#

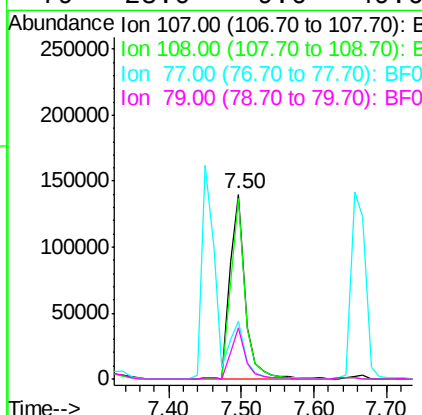
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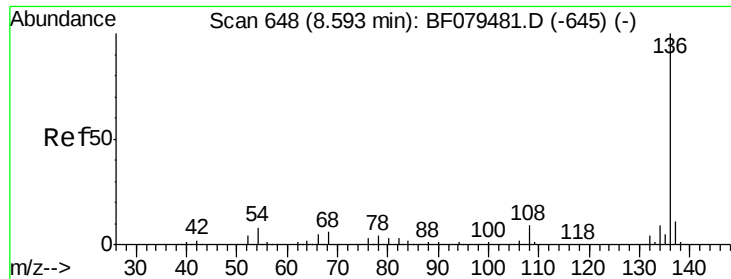
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#20
3+4-Methylphenols
Concen: 40.21 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	97.8	77.7	117.7
77	31.6	11.4	51.4
79	28.0	9.6	49.6





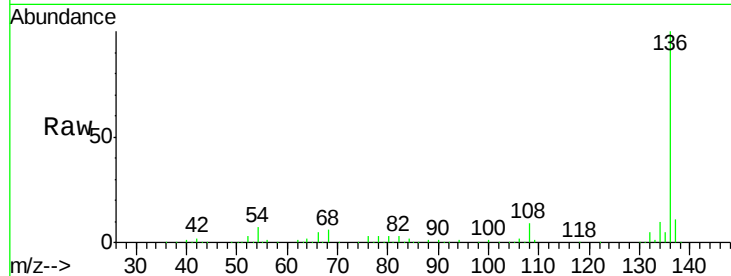
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

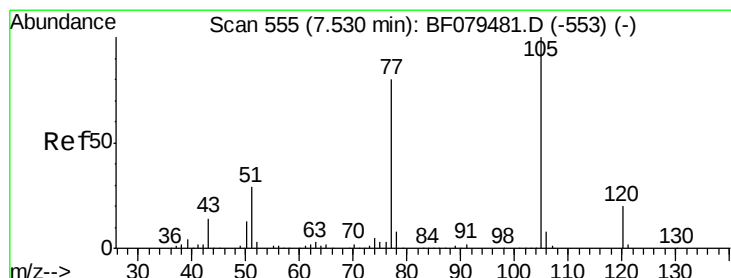
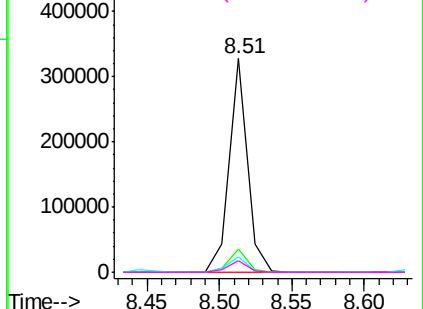
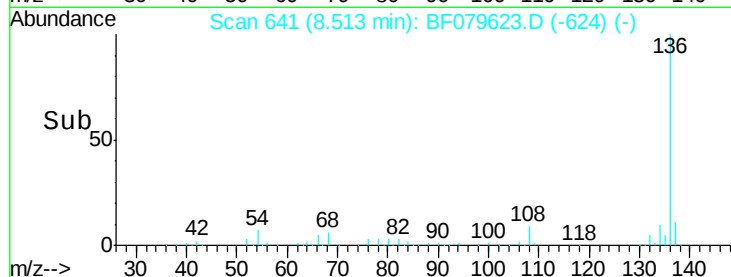
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	286372		
137	10.9	8.5	12.7	
54	7.1	6.6	9.8	
68	5.6	4.7	7.1	

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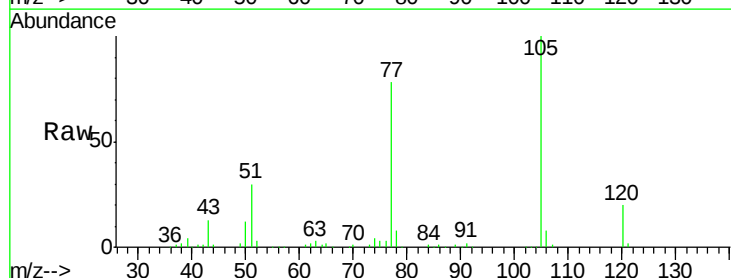


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

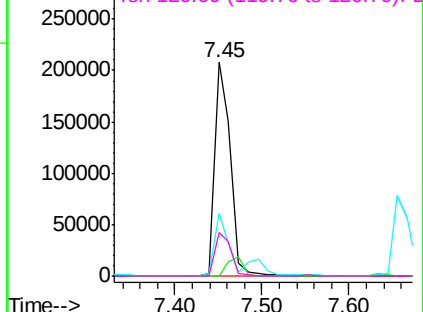
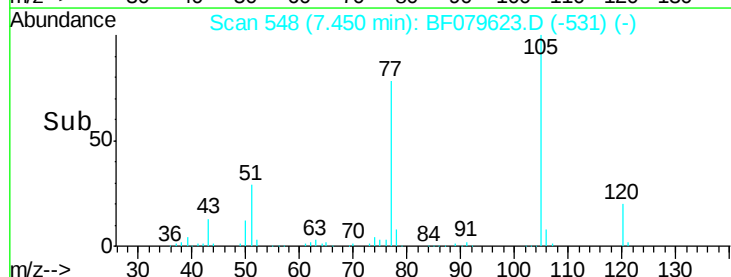


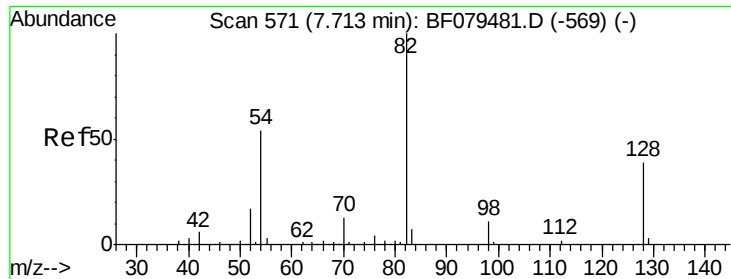
#22
Acetophenone
Concen: 41.11 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	263776		
71	0.0	0.2	0.4#	
51	29.6	23.7	35.5	
120	20.3	16.2	24.4	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





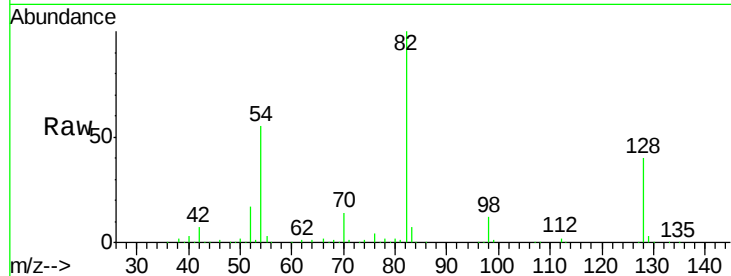
#23
 Nitrobenzene-d5
 Concen: 79.03 ng
 RT: 7.63 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

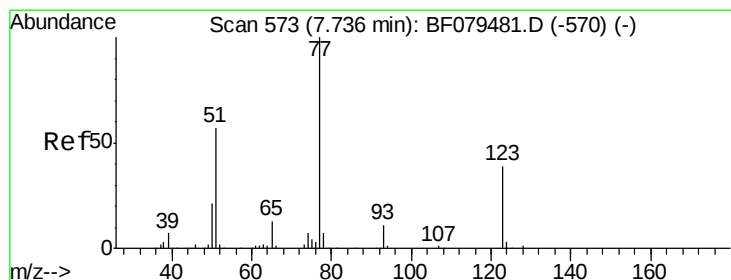
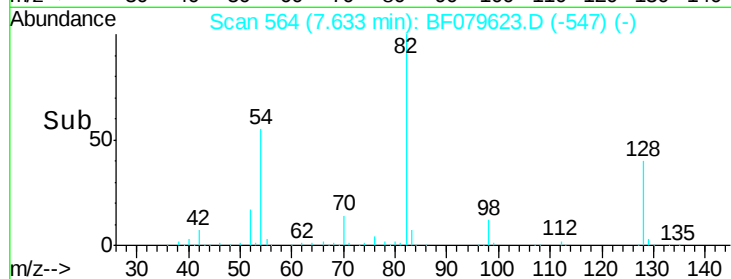
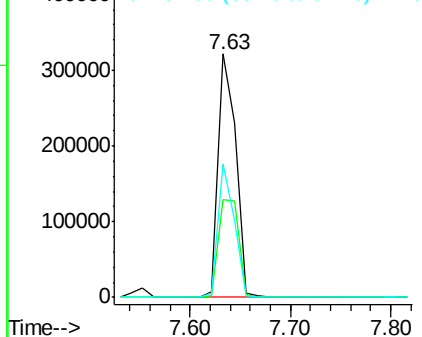
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.3	30.8	46.2
54	54.9	42.8	64.2

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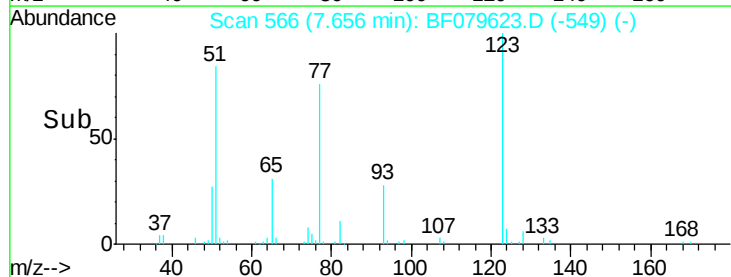
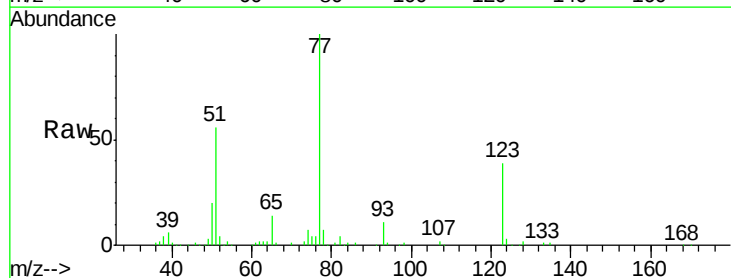
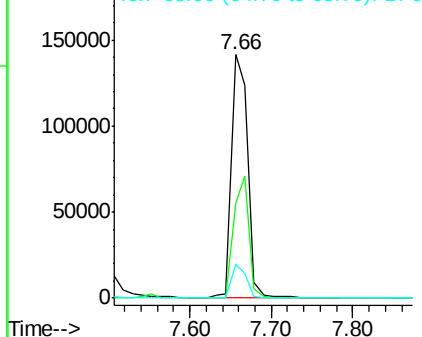
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

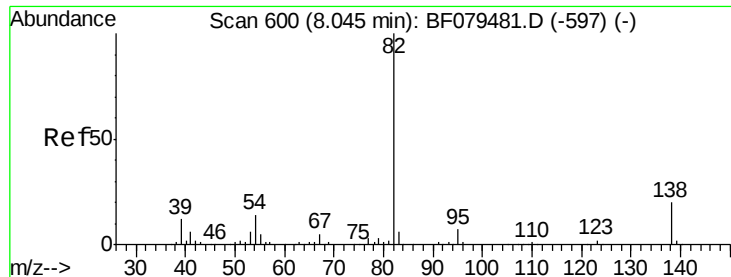


#24
 Nitrobenzene
 Concen: 40.03 ng
 RT: 7.66 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	39.3	31.0	46.4
65	13.8	10.6	15.8

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.30 ng

RT: 7.96 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

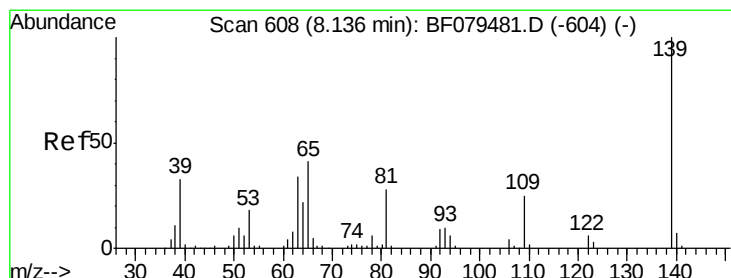
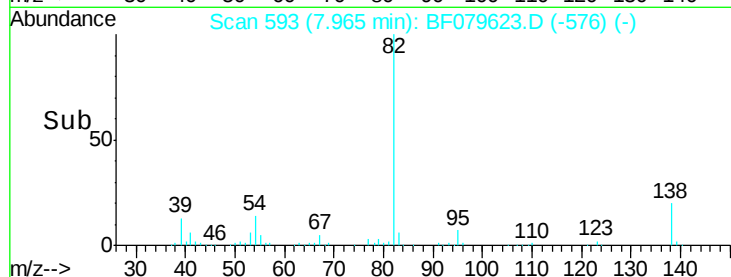
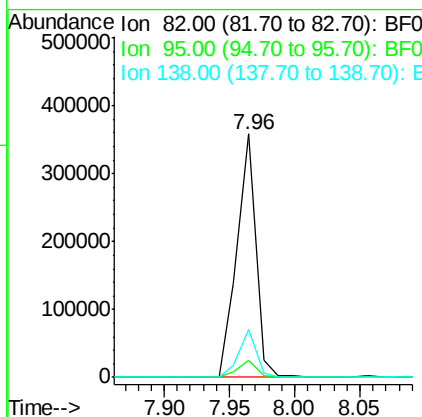
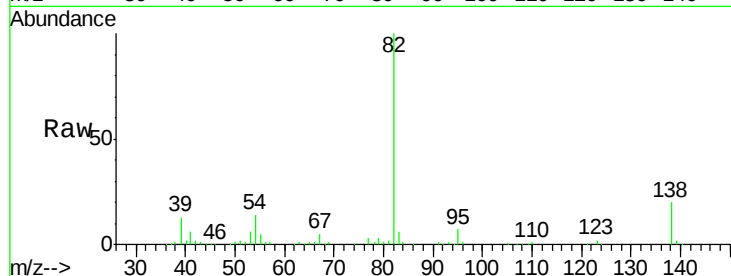
ClientSampleId :

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Tgt Ion:	82	Resp:	363917
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.5	8.3
138	19.8	16.1	24.1

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#26

2-Nitrophenol

Concen: 37.42 ng

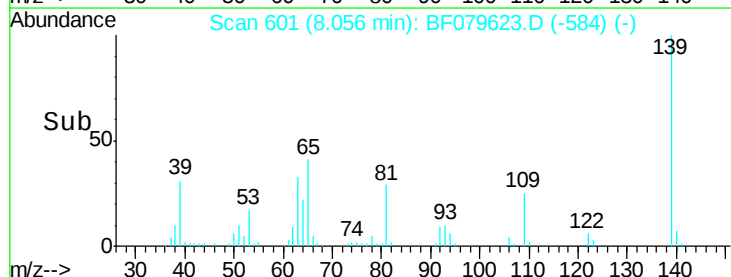
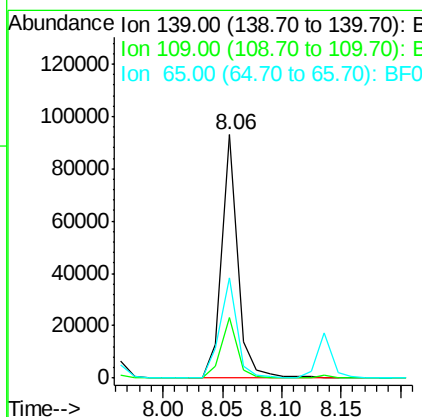
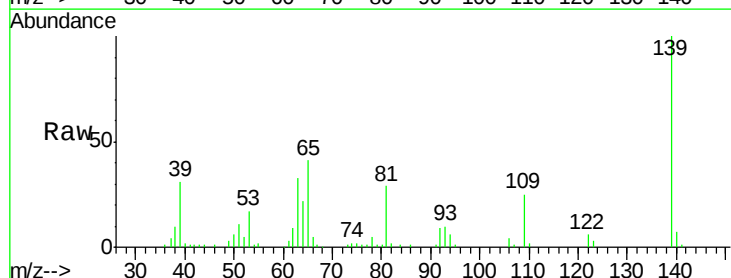
RT: 8.06 min Scan# 601

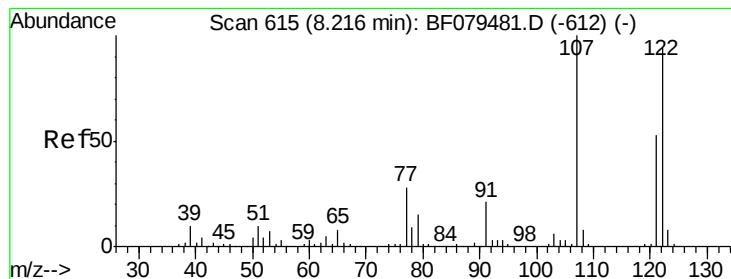
Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:	139	Resp:	86504
Ion Ratio		Lower	Upper
139	100		
109	24.6	20.2	30.2
65	40.9	32.5	48.7





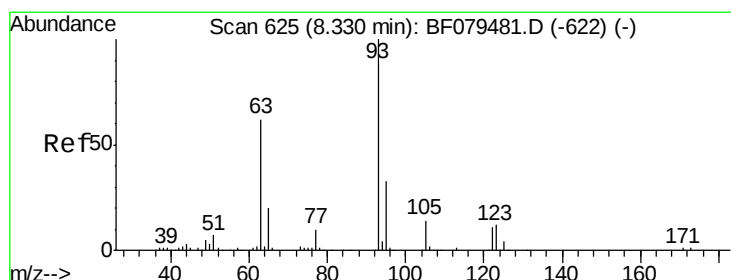
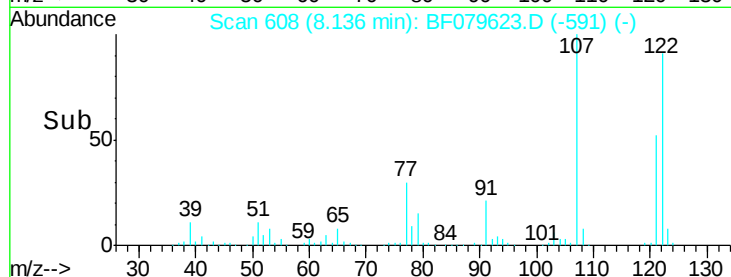
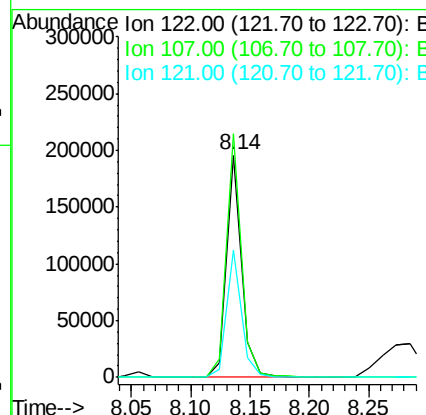
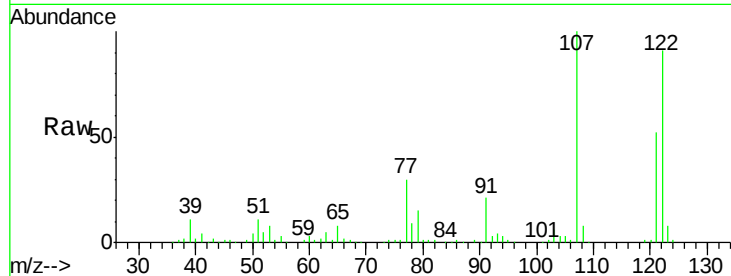
#27
 2,4-Dimethylphenol
 Concen: 40.91 ng
 RT: 8.14 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	170010		
107	109.7	85.2	127.8	
121	57.4	45.2	67.8	

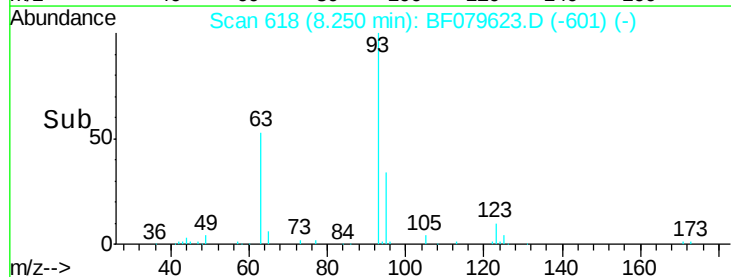
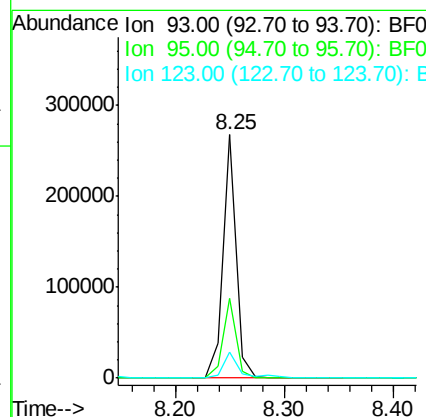
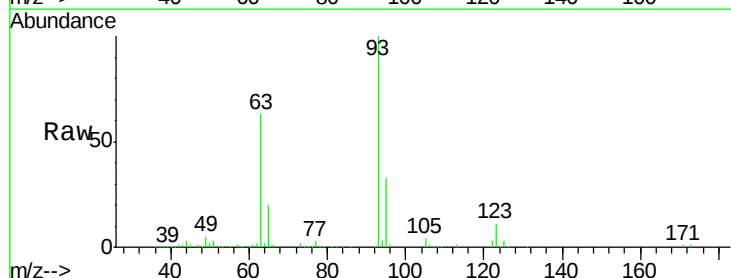
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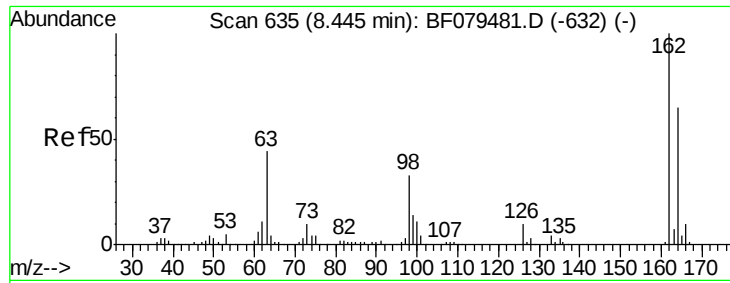
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.08 ng
 RT: 8.25 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	229900		
95	32.7	26.6	39.8	
123	10.8	9.4	14.0	





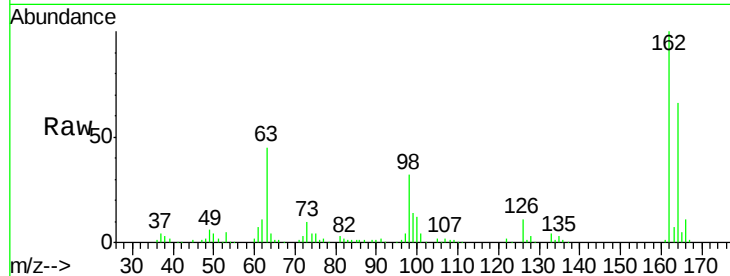
#29
 2,4-Dichlorophenol
 Concen: 39.93 ng
 RT: 8.36 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

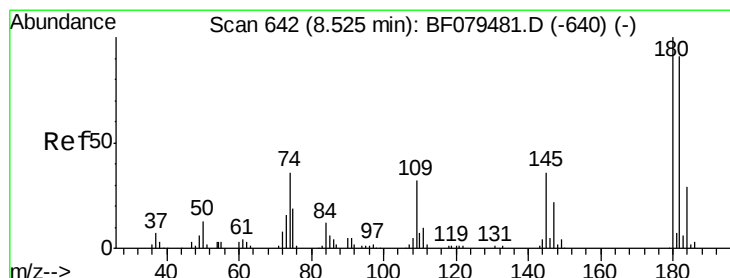
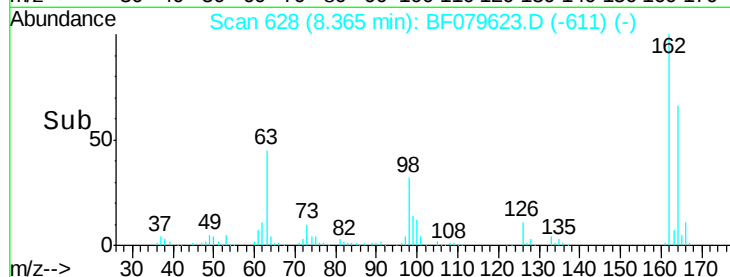
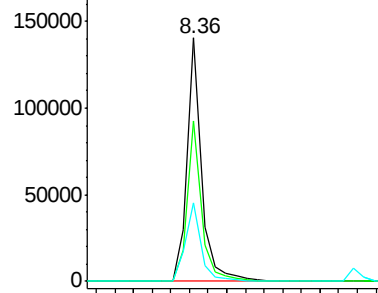
Tgt	Ion:162	Resp:	152001
Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.0	85.0
98	32.4	13.2	53.2

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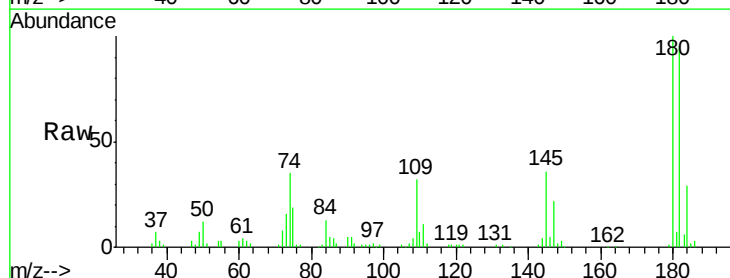


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

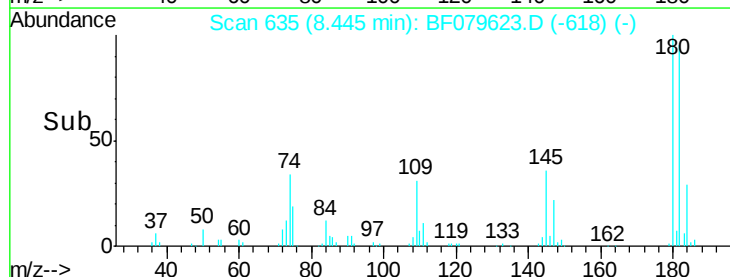
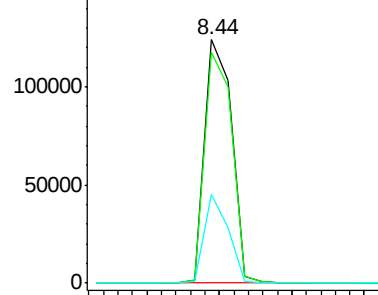


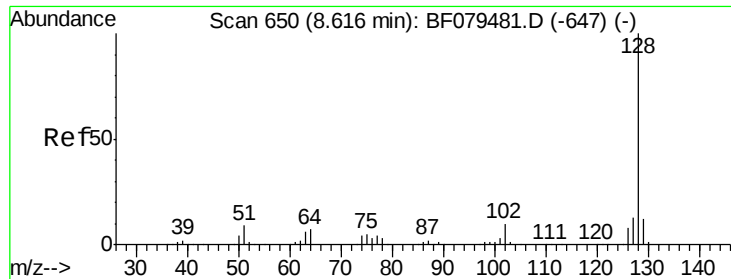
#30
 1,2,4-Trichlorobenzene
 Concen: 40.66 ng
 RT: 8.44 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt	Ion:180	Resp:	160561
Ion	Ratio	Lower	Upper
180	100		
182	95.1	73.2	109.8
145	36.4	28.9	43.3



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





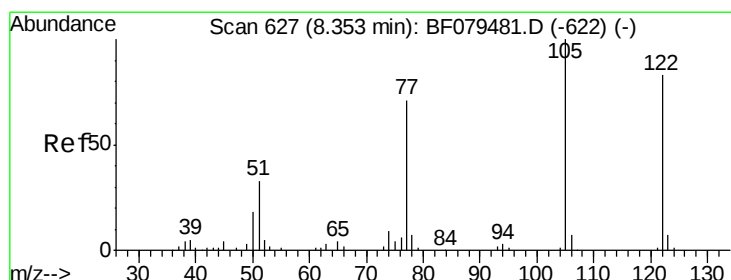
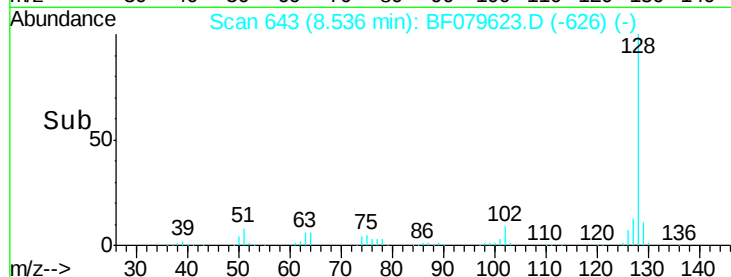
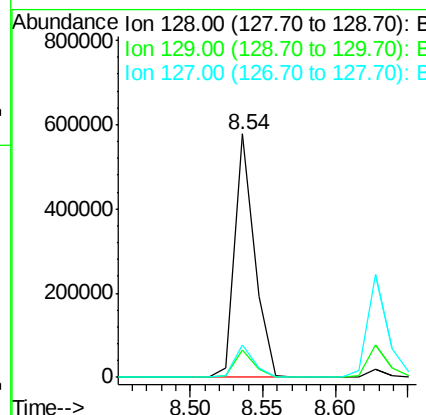
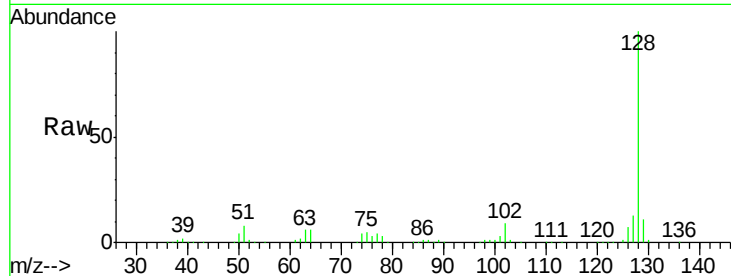
#31
Naphthalene
Concen: 40.07 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.3	9.3	13.9
127	13.3	10.6	15.8

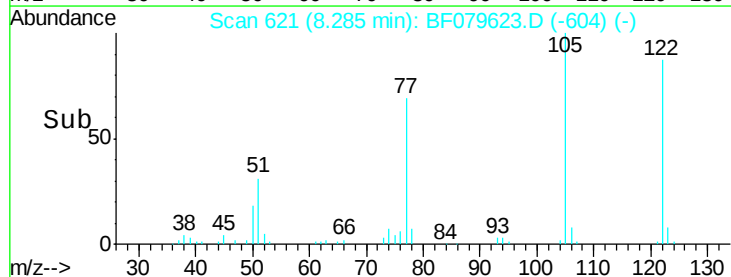
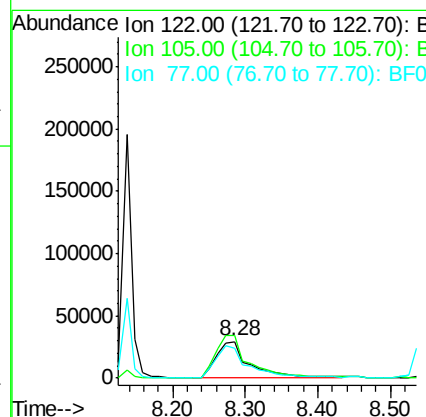
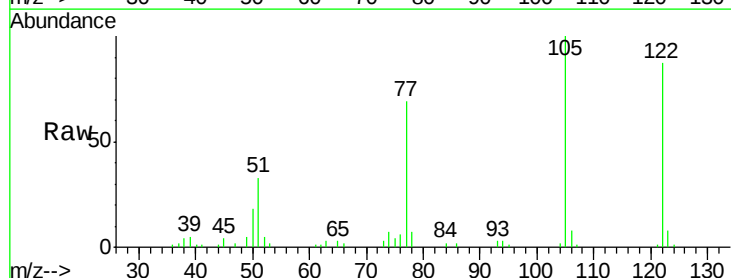
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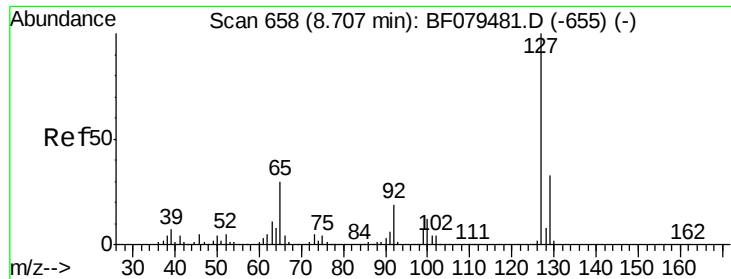
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#32
Benzoic acid
Concen: 36.77 ng
RT: 8.28 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	115.5	100.2	140.2
77	80.1	64.8	104.8





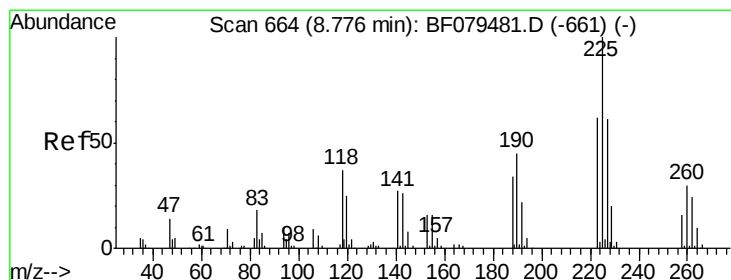
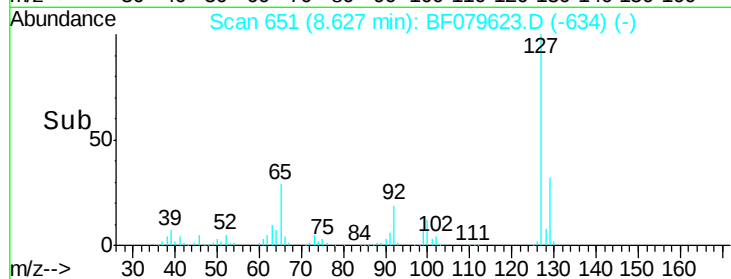
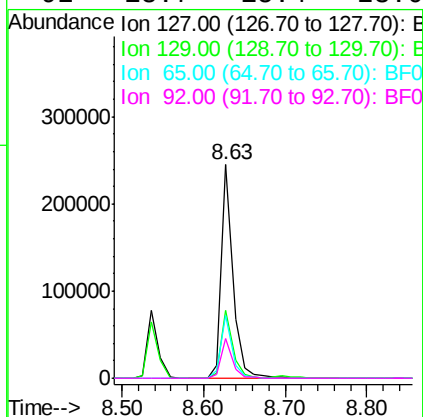
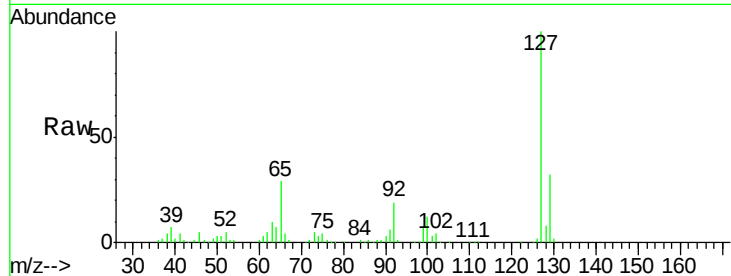
#33
4-Chloroaniline
Concen: 41.70 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	239446		
129	32.0	26.2	39.2	
65	29.3	24.2	36.4	
92	18.7	15.4	23.0	

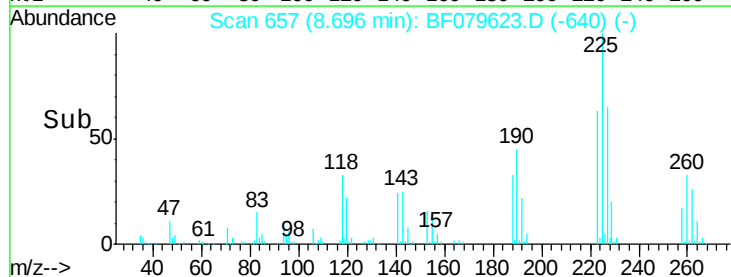
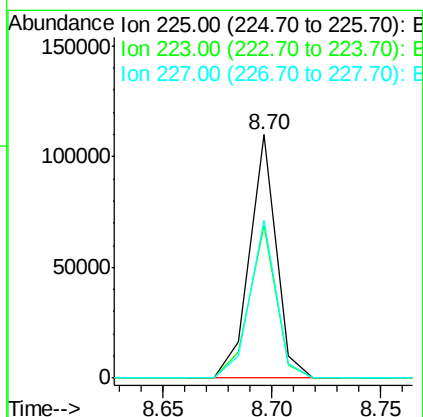
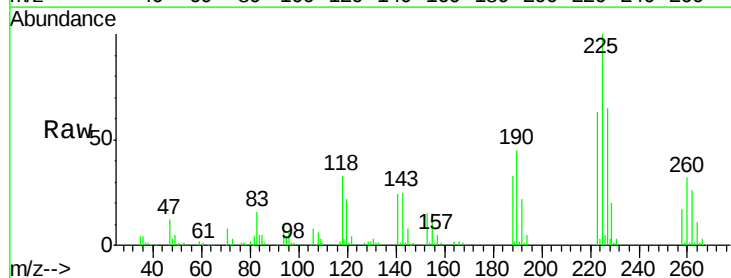
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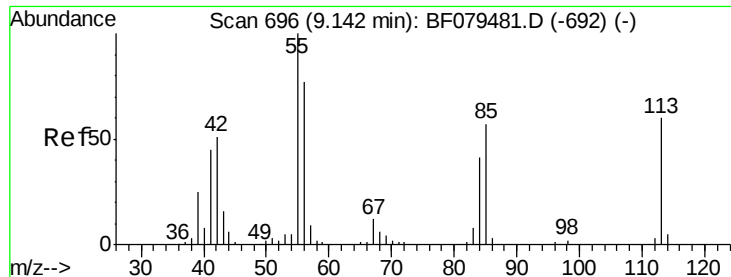
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#34
Hexachlorobutadiene
Concen: 41.62 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	93473		
223	63.0	49.9	74.9	
227	64.8	48.9	73.3	





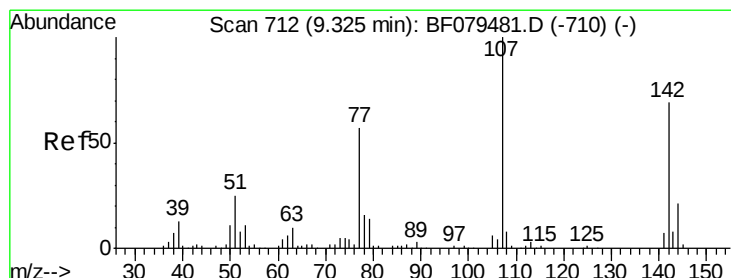
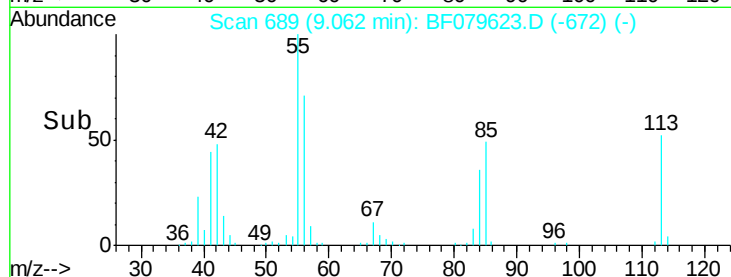
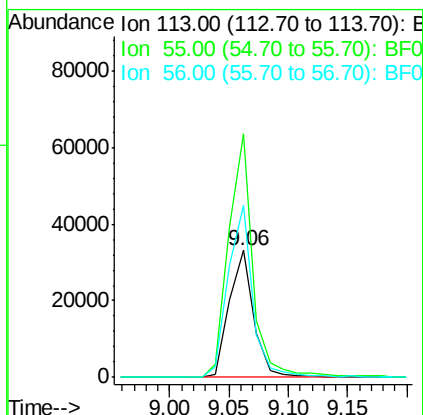
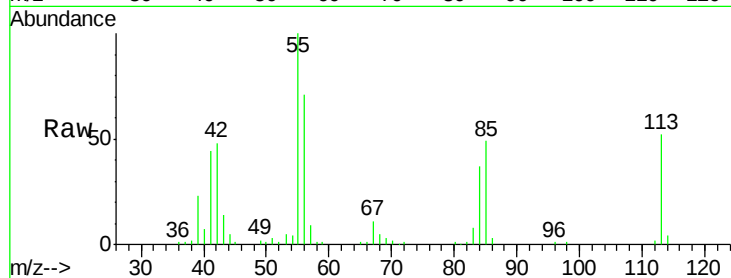
#35
 Caprolactam
 Concen: 39.71 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 47664
 Ion Ratio Lower Upper
 113 100
 55 192.0 147.2 187.2#
 56 135.7 108.6 148.6

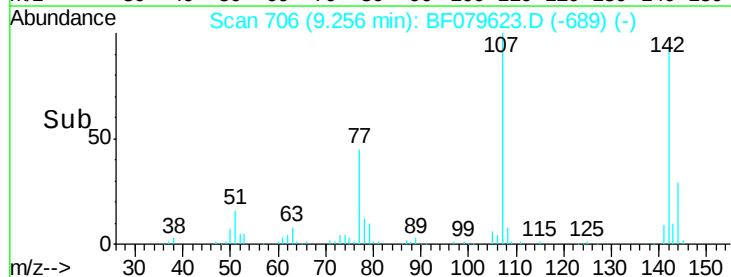
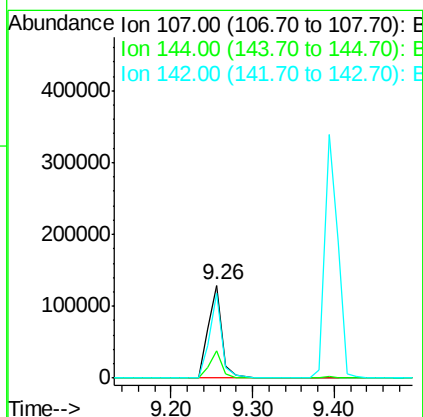
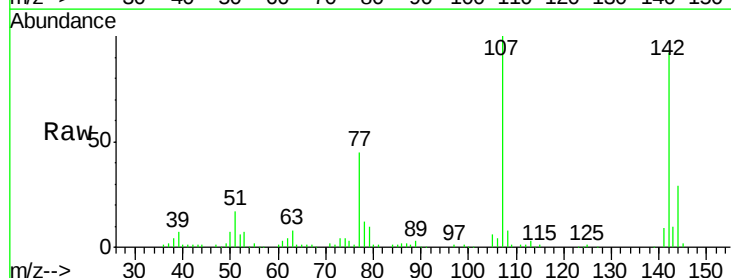
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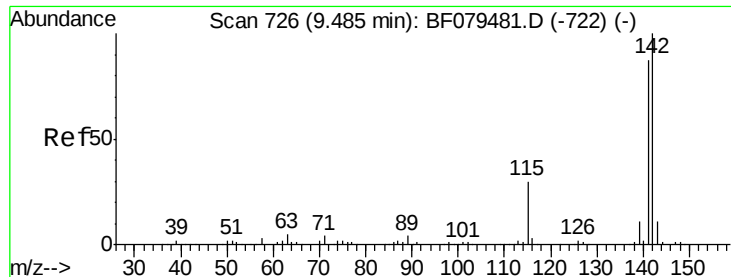
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#36
 4-Chloro-3-methylphenol
 Concen: 39.24 ng
 RT: 9.26 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion:107 Resp: 154938
 Ion Ratio Lower Upper
 107 100
 144 29.3 16.9 25.3#
 142 91.7 55.2 82.8#





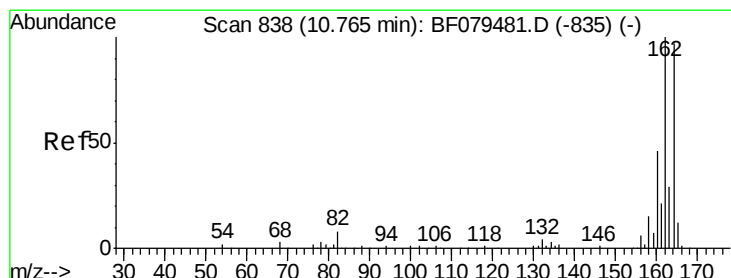
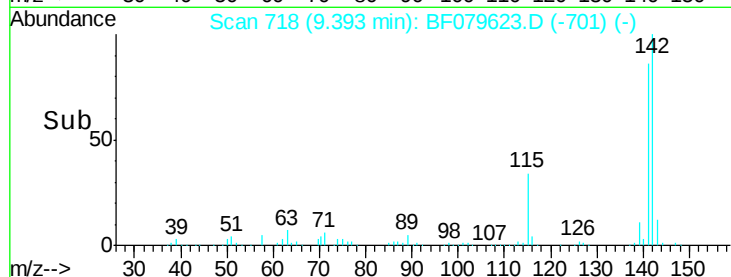
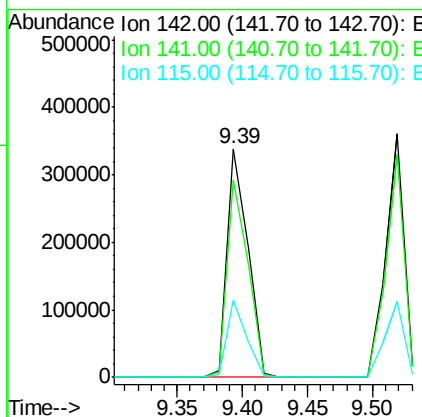
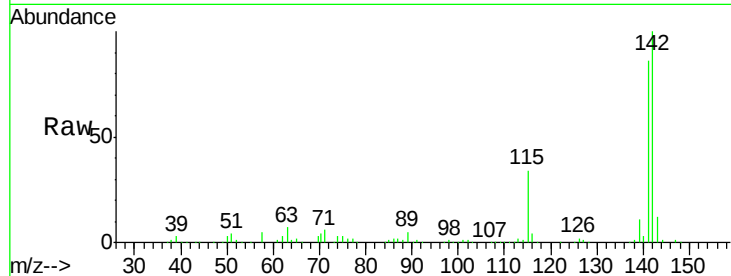
#37
 2-Methylnaphthalene
 Concen: 39.40 ng
 RT: 9.39 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	375919		
141	86.4	69.5	104.3	
115	33.9	23.8	35.6	

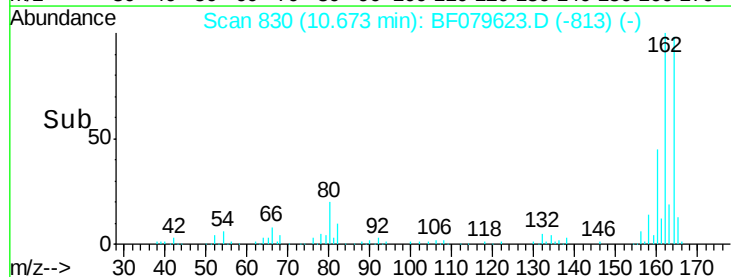
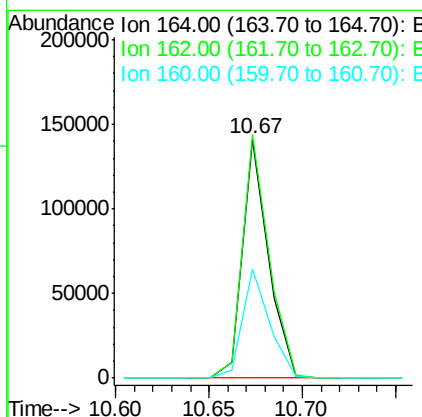
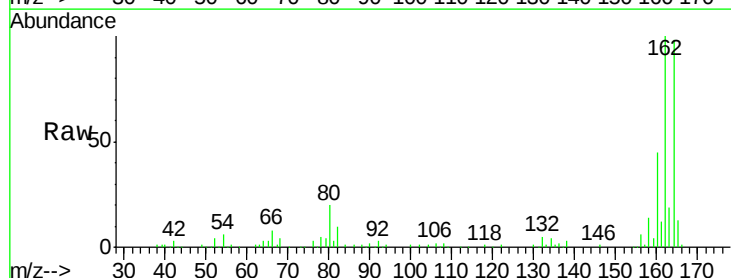
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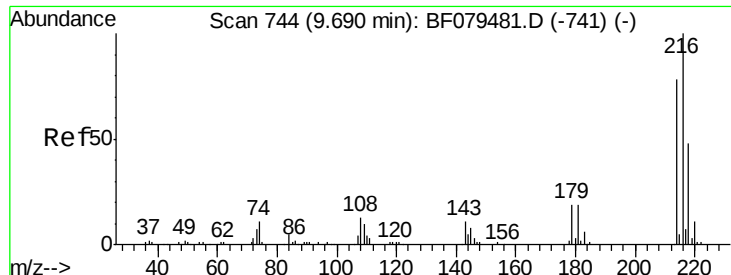
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	136058		
162	102.0	82.6	124.0	
160	45.7	37.7	56.5	





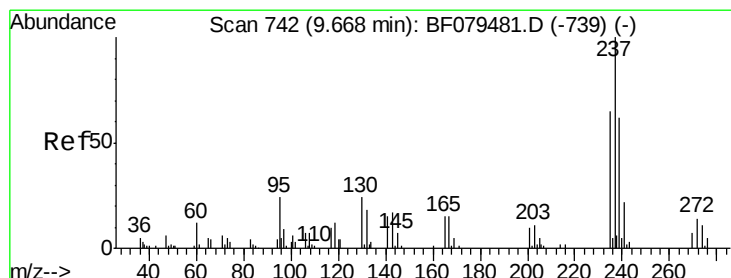
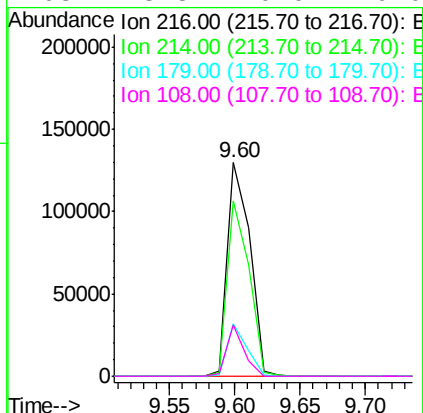
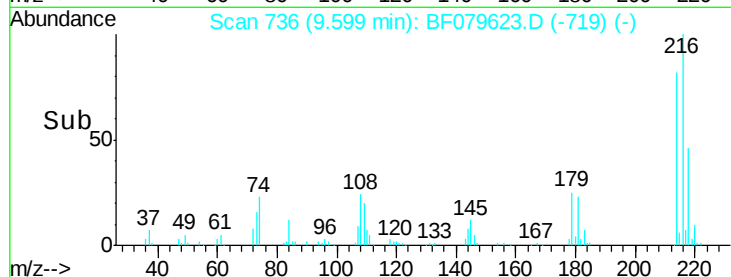
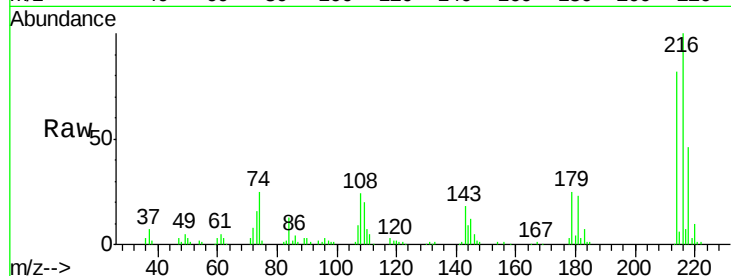
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.90 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.8	0.0	0.0#
108	18.8	0.0	0.0#

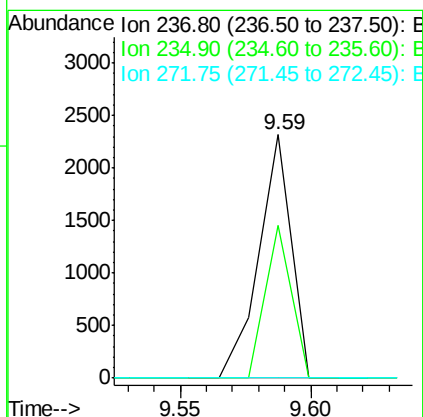
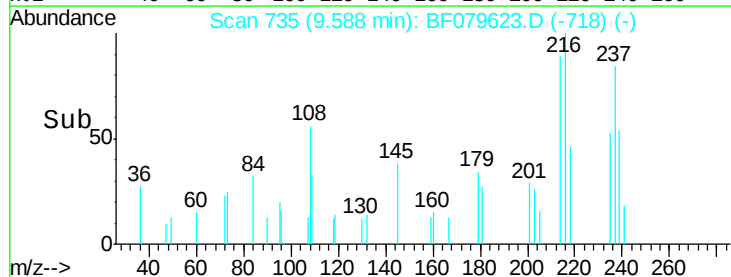
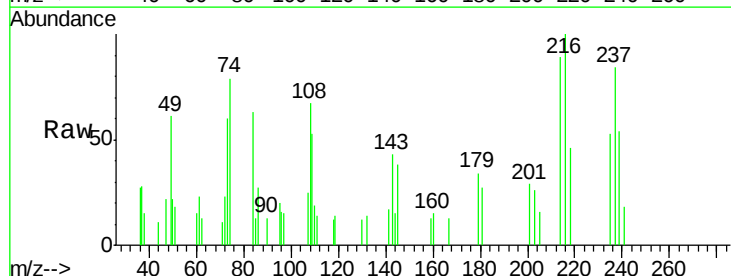
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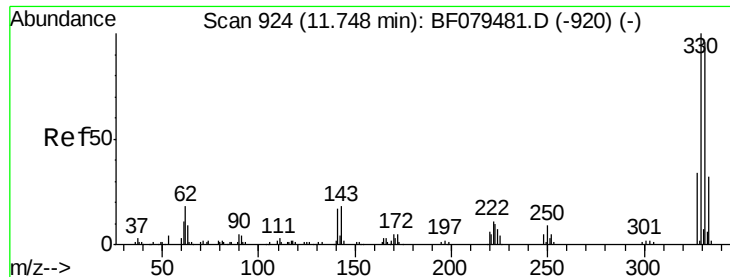
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#40
 Hexachlorocyclopentadiene
 Concen: 7.81 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	45.0	85.0
272	0.0	0.0	33.9





#41

2,4,6-Tribromophenol

Concen: 85.10 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

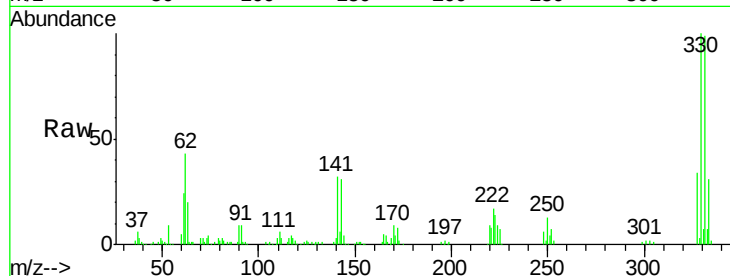
ClientSampleId :

SSTDCCC040

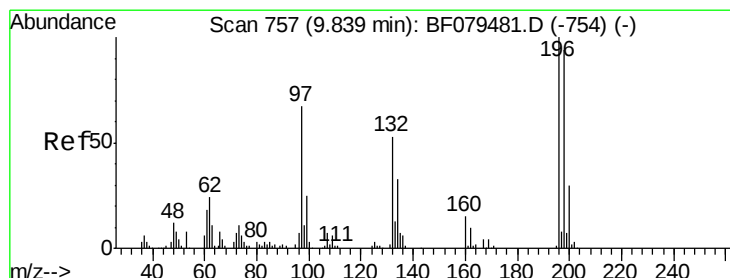
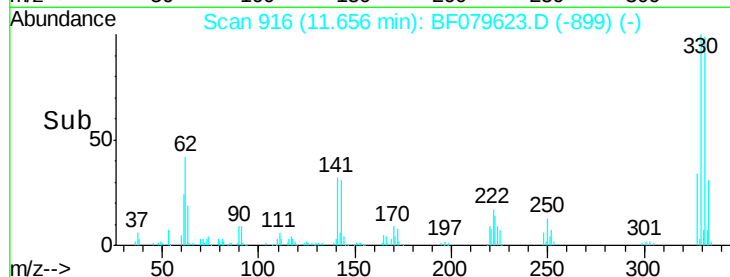
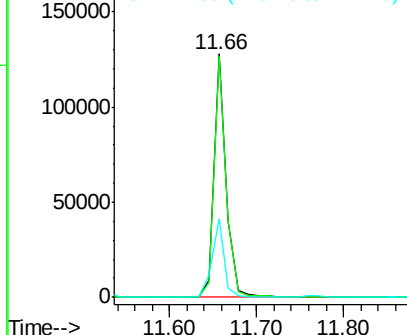
Tgt Ion:	330	Resp:	127176
Ion Ratio	Lower	Upper	
330	100		
332	98.0	0.0	0.0#
141	31.7	0.0	0.0#

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



#42

2,4,6-Trichlorophenol

Concen: 41.89 ng

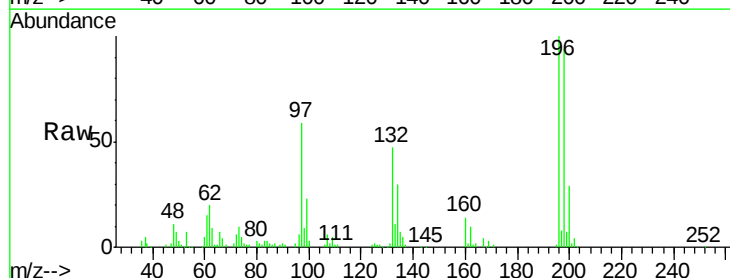
RT: 9.76 min Scan# 750

Delta R.T. 0.00 min

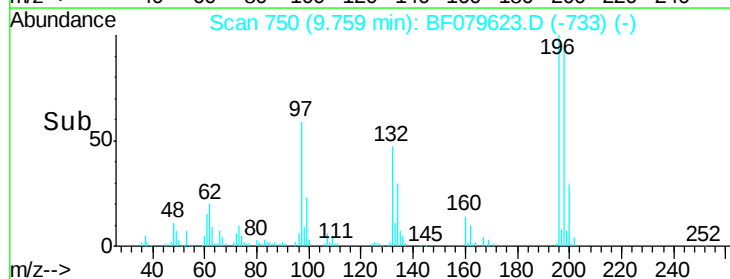
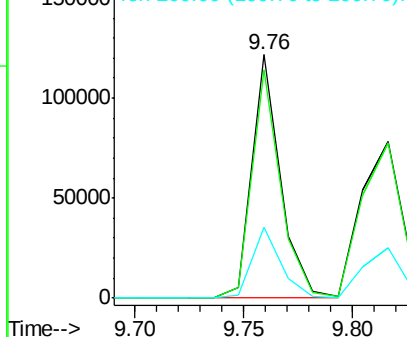
Lab File: BF079623.D

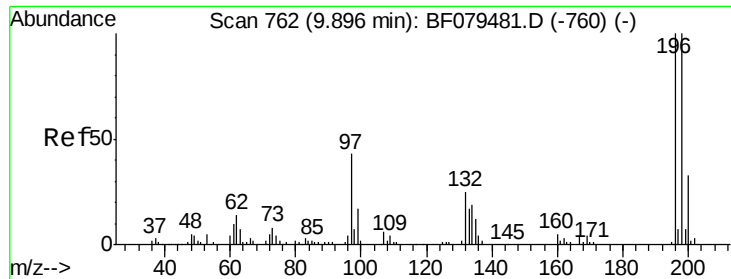
Acq: 31 May 2015 2:26

Tgt Ion:	196	Resp:	111317
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.3	112.9
200	29.2	23.8	35.8



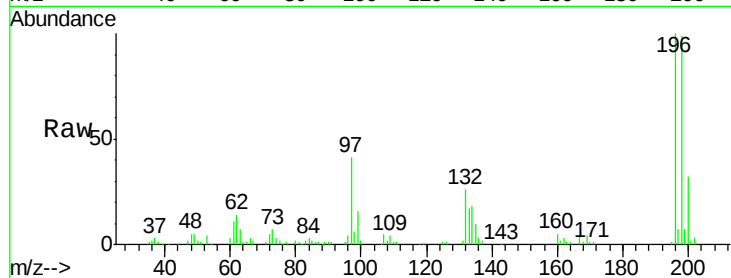
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.73 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

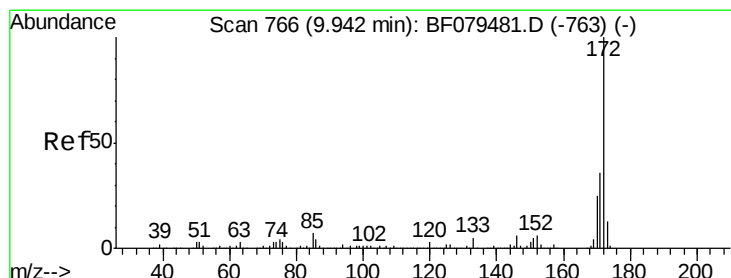
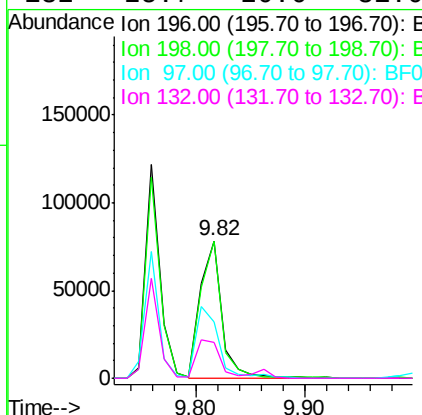
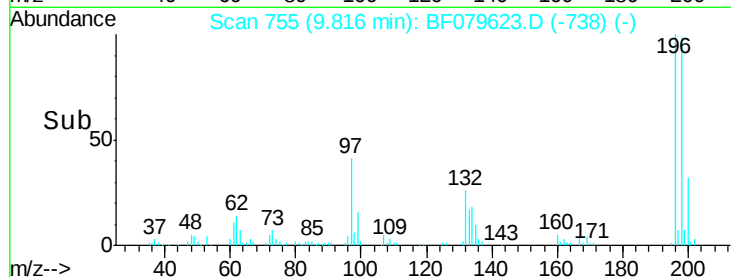
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



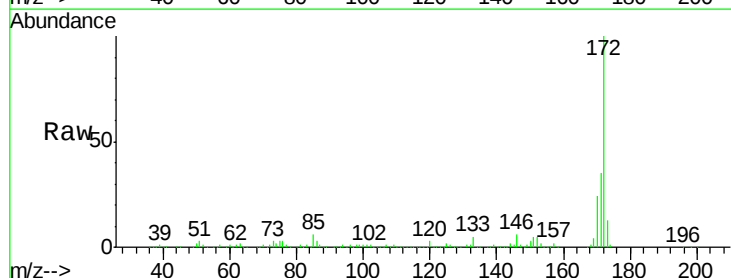
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110378		
198	99.1	80.3	120.5	
97	40.7	34.8	52.2	
132	25.7	20.6	31.0	

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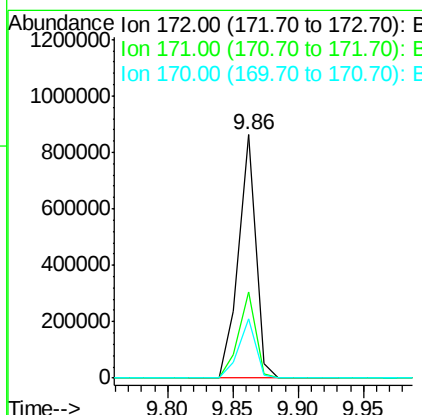
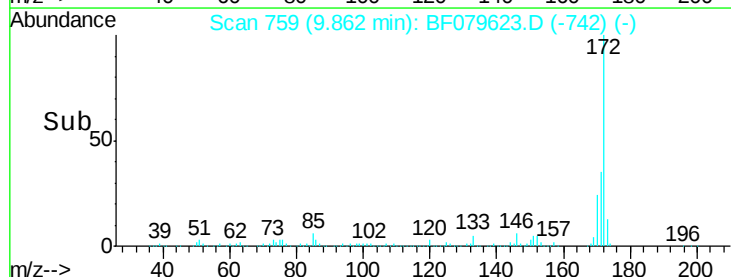
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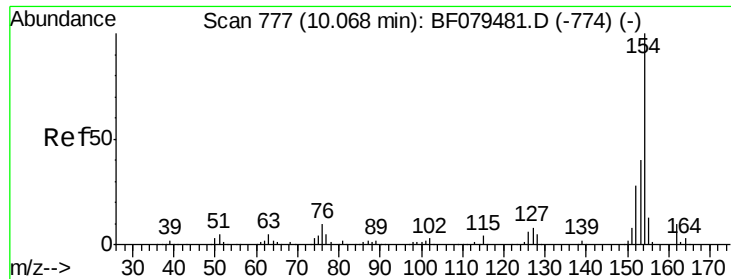


#44
 2-Fluorobiphenyl
 Concen: 83.30 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	794374		
171	35.4	28.5	42.7	
170	24.3	19.7	29.5	





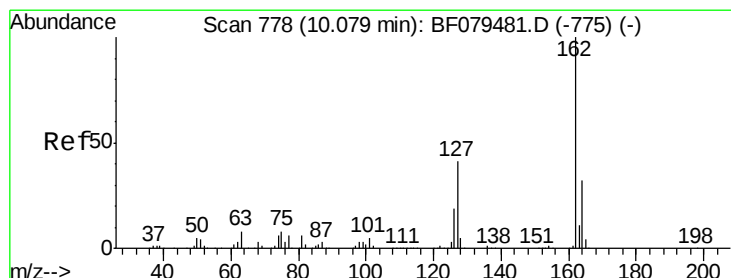
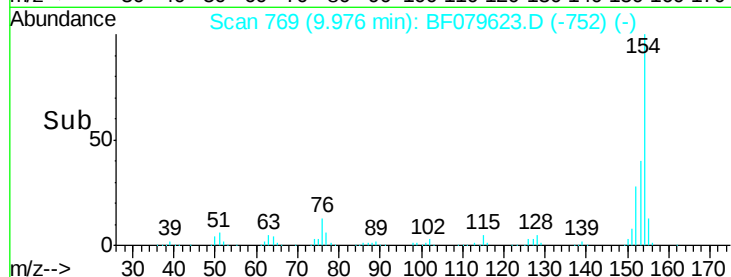
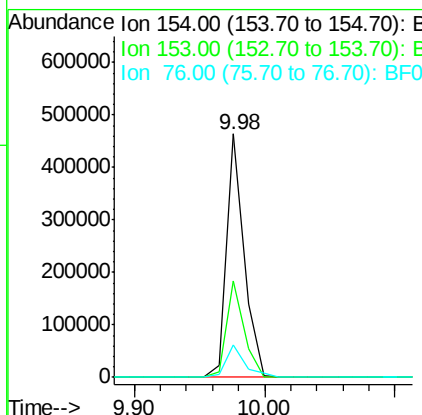
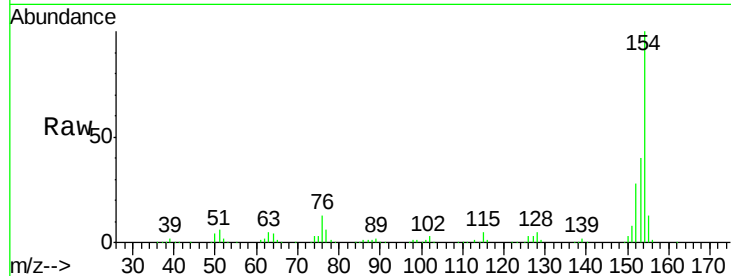
#45
1,1'-Biphenyl
Concen: 40.82 ng
RT: 9.98 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.8	19.5	59.5
76	13.3	0.0	29.6

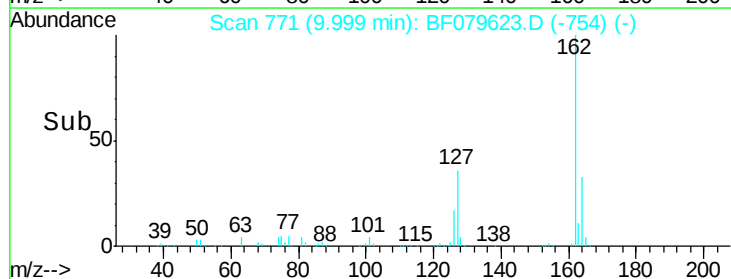
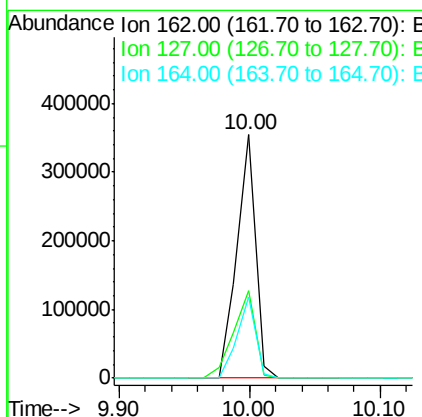
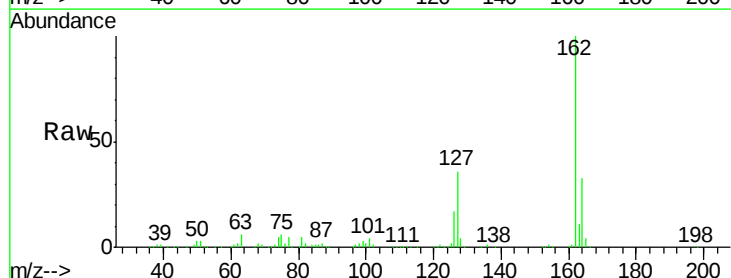
Manual Integrations
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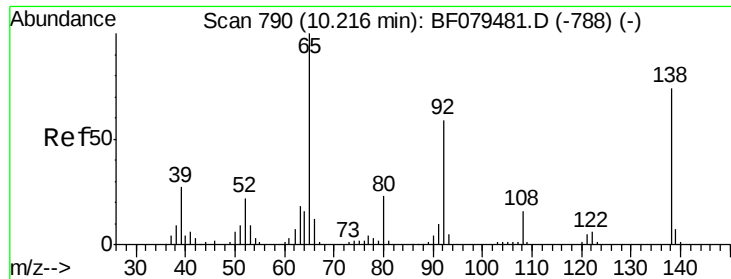
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#46
2-Chloronaphthalene
Concen: 41.79 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.0	32.7	49.1
164	33.3	25.8	38.6





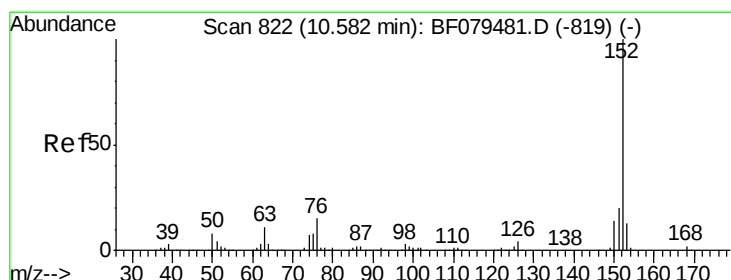
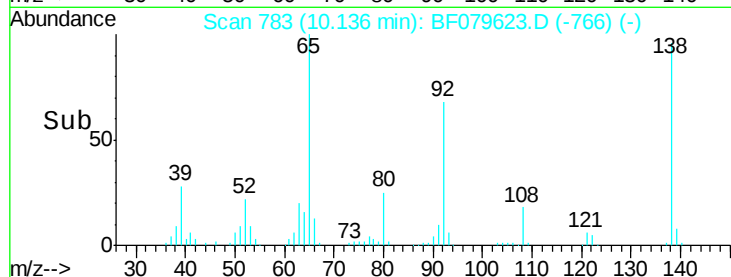
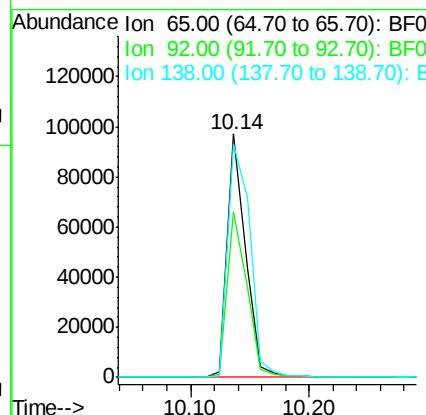
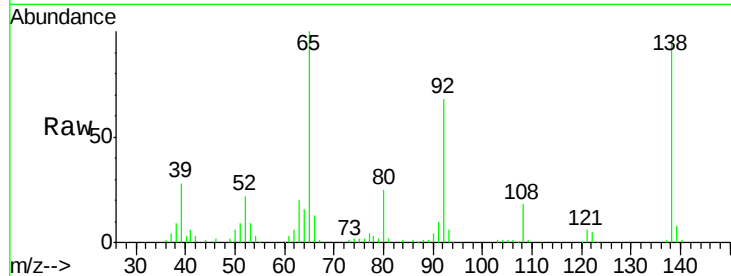
#47
2-Nitroaniline
Concen: 41.36 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	47.2	70.8
138	95.9	59.2	88.8

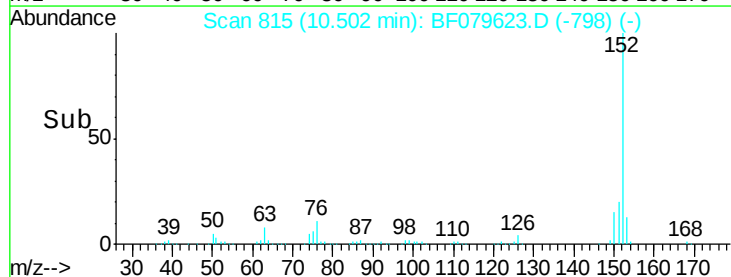
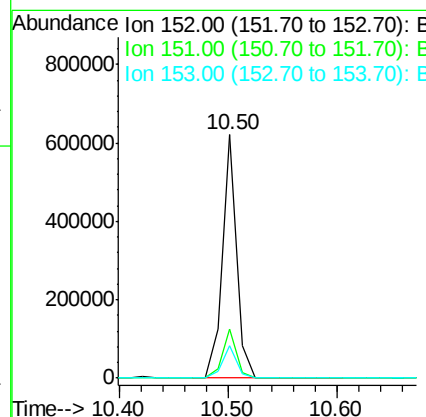
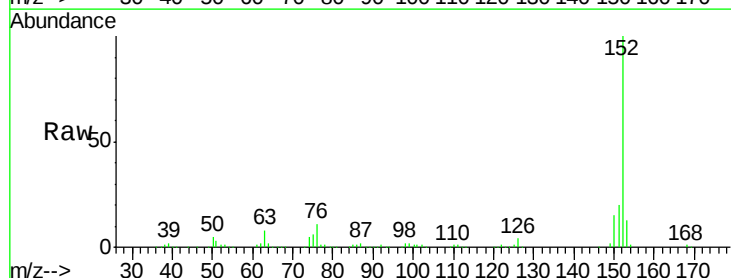
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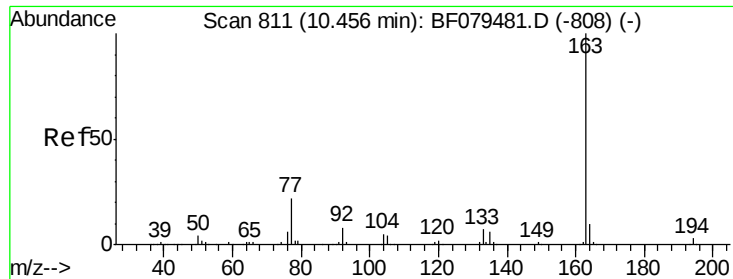
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#48
Acenaphthylene
Concen: 41.10 ng
RT: 10.50 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.2	10.7	16.1





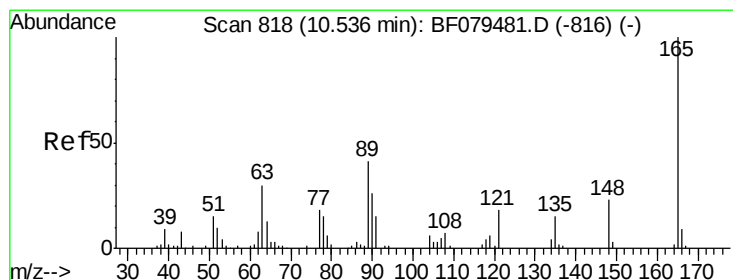
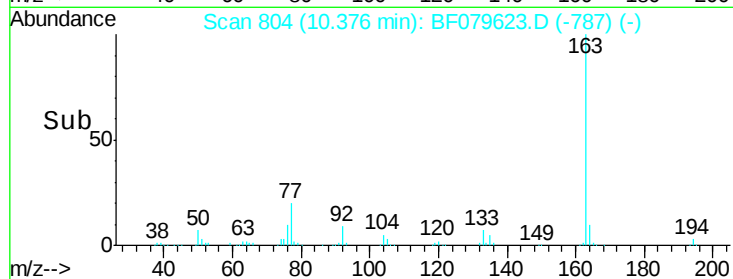
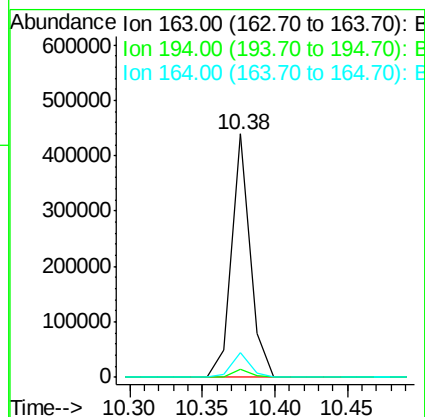
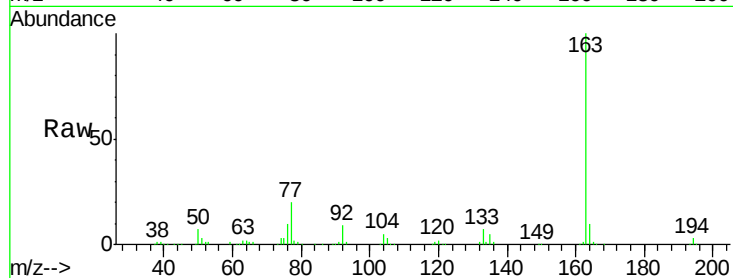
#49
Dimethylphthalate
Concen: 39.17 ng
RT: 10.38 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.4	3.6
164	10.4	8.2	12.4

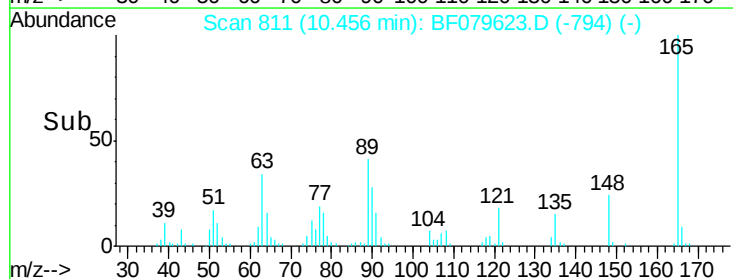
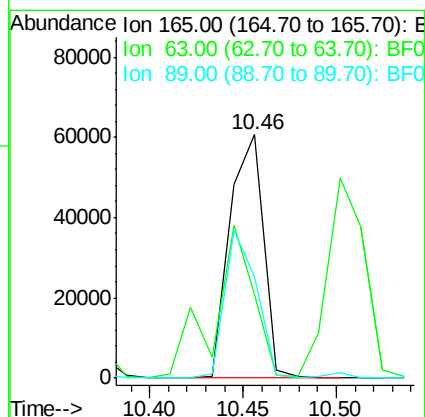
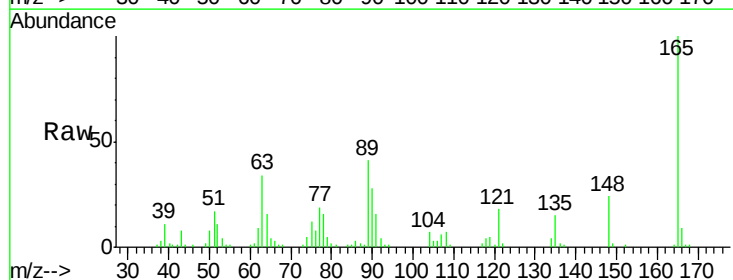
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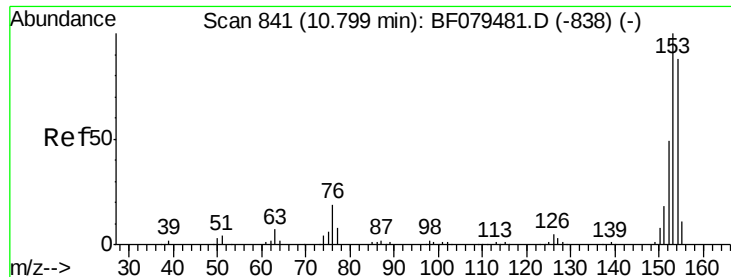
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#50
2,6-Dinitrotoluene
Concen: 38.36 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	34.2	27.7	41.5
89	41.5	33.7	50.5





#51

Acenaphthene

Concen: 40.27 ng

RT: 10.72 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF079623.D

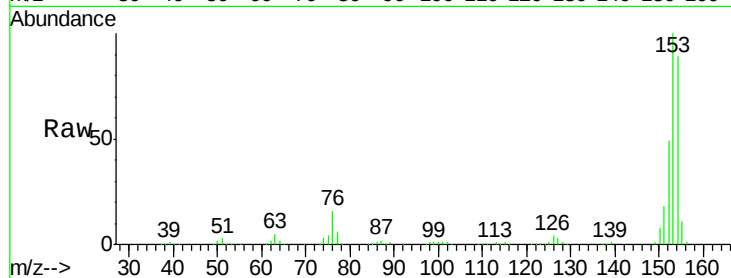
Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

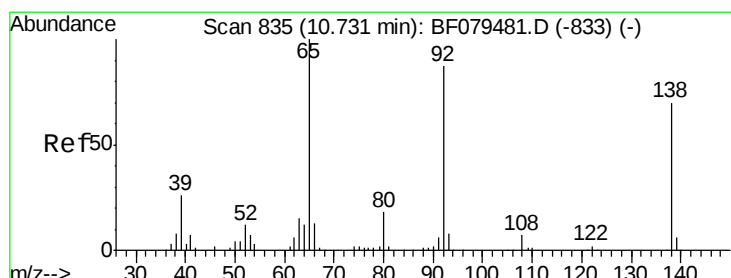
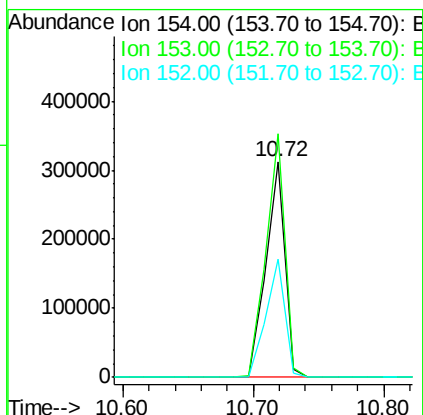
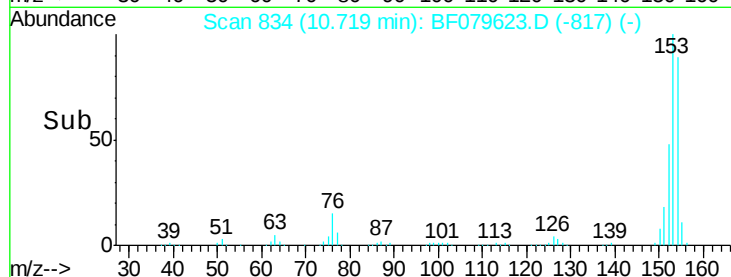
SSTDCCC040



Tgt Ion:	154	Resp:	320846
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.1	136.7
152	54.9	44.6	66.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.50 ng

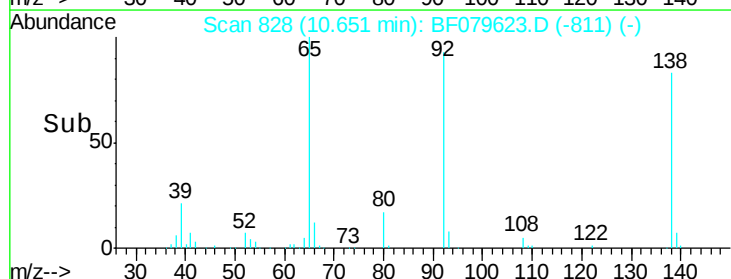
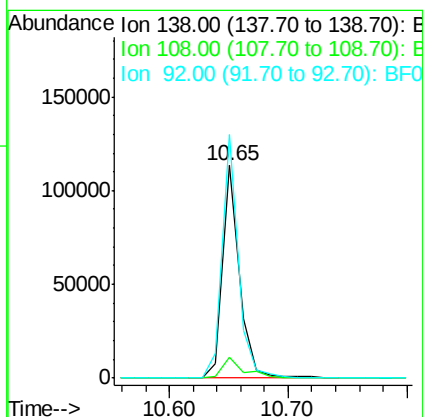
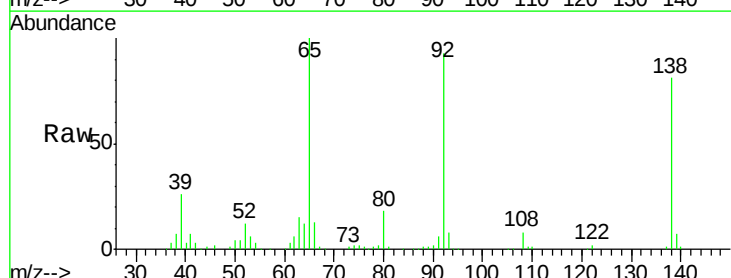
RT: 10.65 min Scan# 828

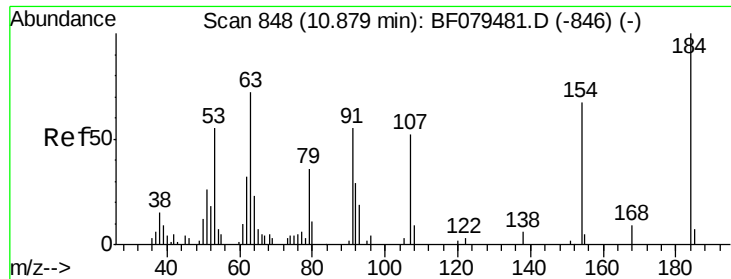
Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:	138	Resp:	110721
Ion Ratio	Lower	Upper	
138	100		
108	9.8	8.0	12.0
92	114.5	99.9	149.9





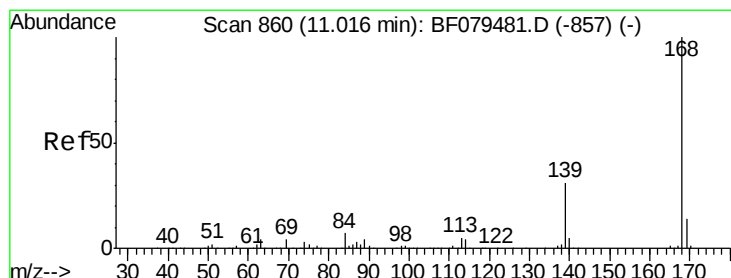
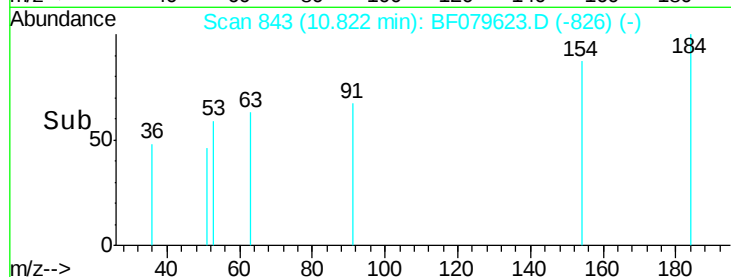
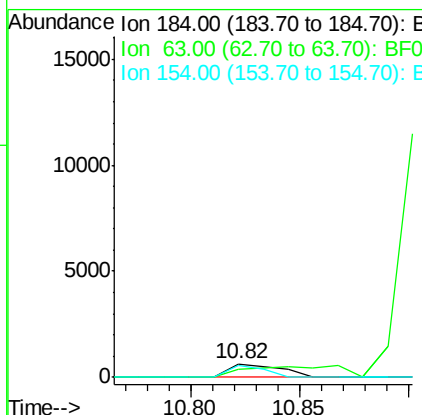
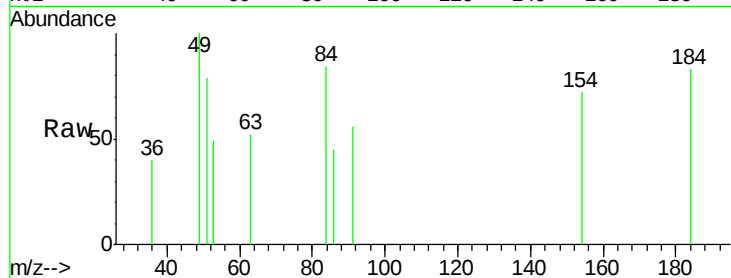
#53
 2,4-Dinitrophenol
 Concen: 7.35 ng
 RT: 10.82 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.5	57.7	86.5
154	87.1	53.4	80.2

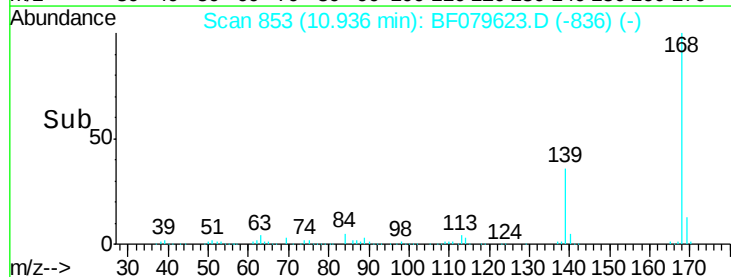
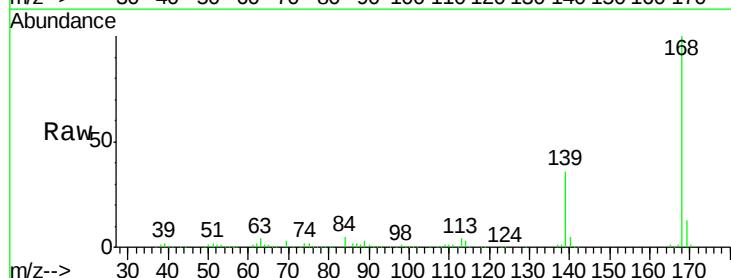
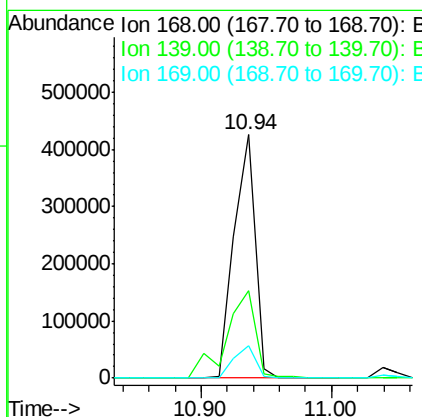
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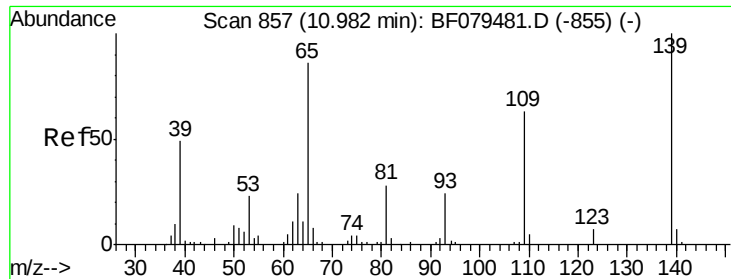
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#54
 Dibenzofuran
 Concen: 40.72 ng
 RT: 10.94 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	32.9	49.3
169	13.2	11.1	16.7





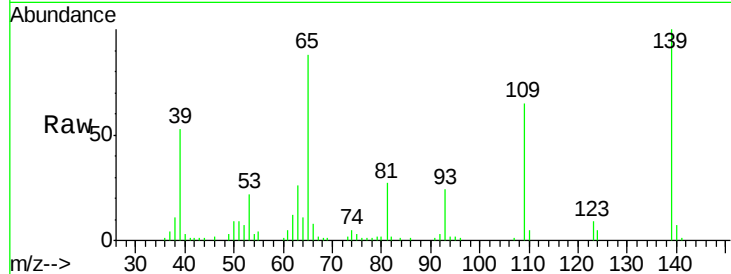
#55
4-Nitrophenol
Concen: 31.73 ng m
RT: 10.90 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	45843		
109	65.1	42.8	82.8	
65	87.5	66.3	106.3	

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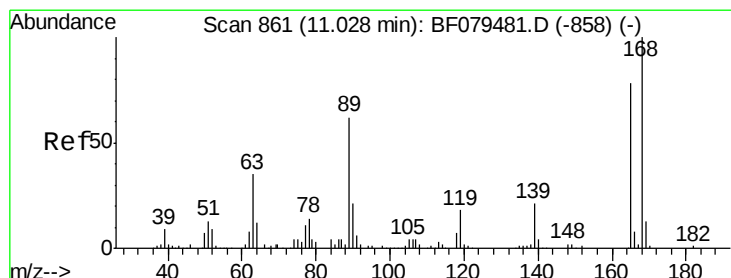
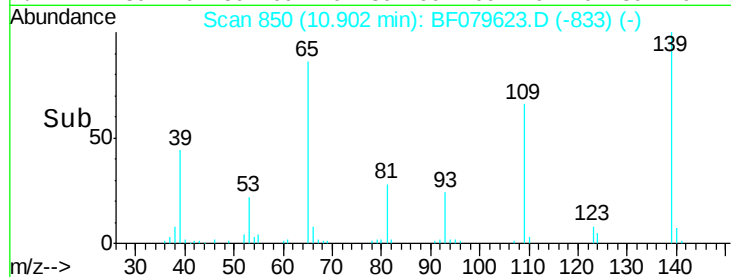
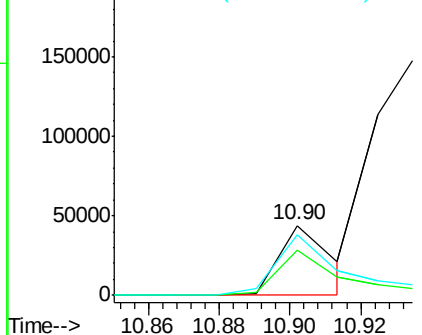


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 38.48 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103354		
63	47.1	39.5	59.3	
89	78.4	64.2	96.4	
182	1.9	1.5	2.3	

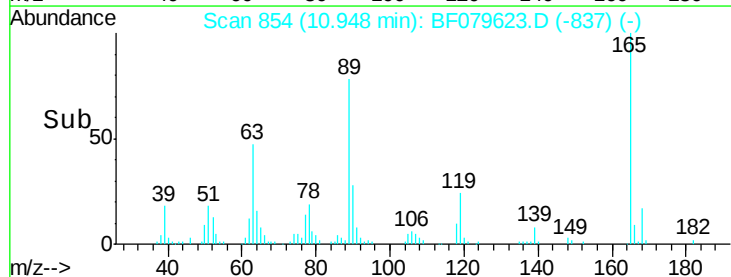
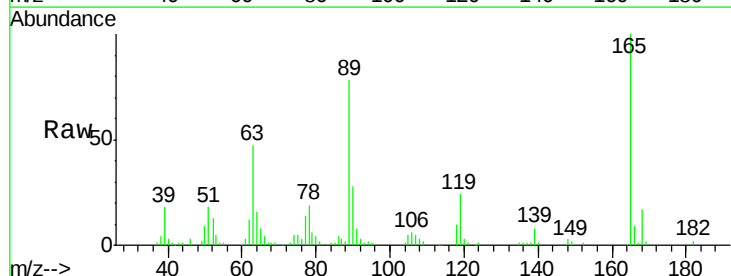
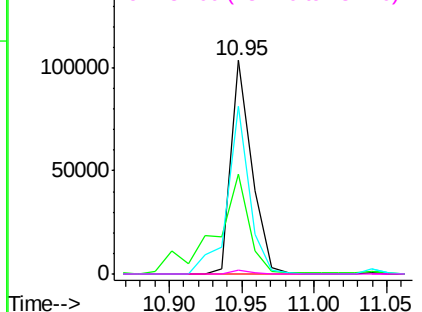
Abundance

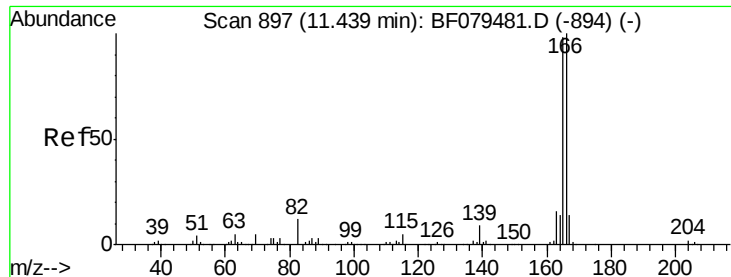
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





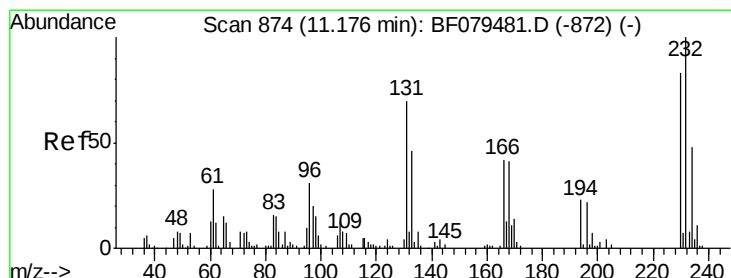
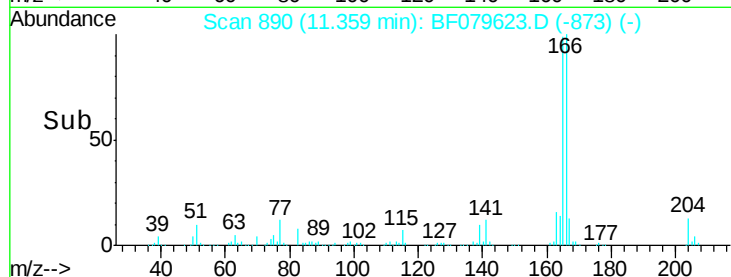
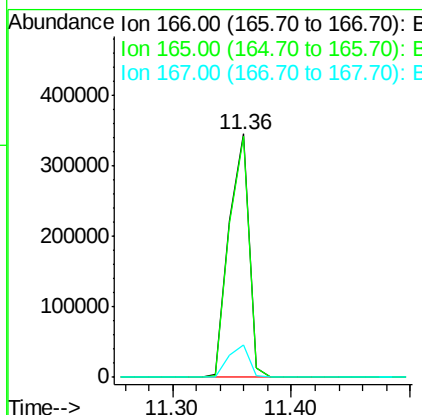
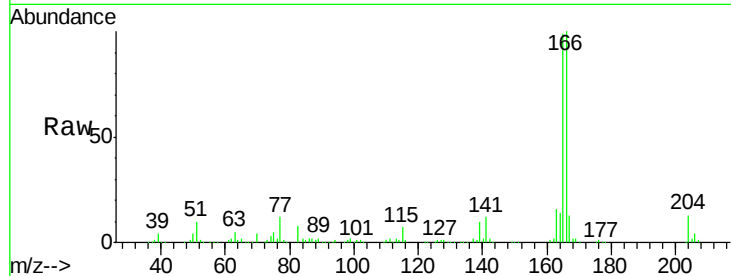
#57
 Fluorene
 Concen: 41.46 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	401541		
165	99.1	78.6	117.8	
167	13.2	10.8	16.2	

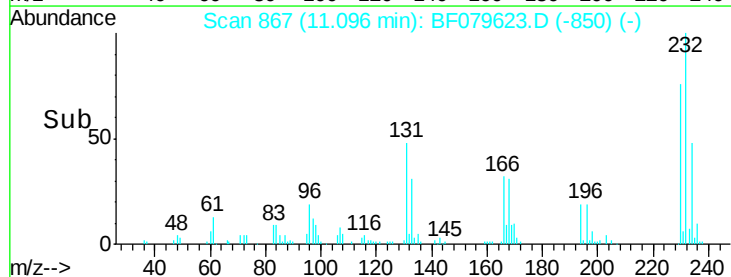
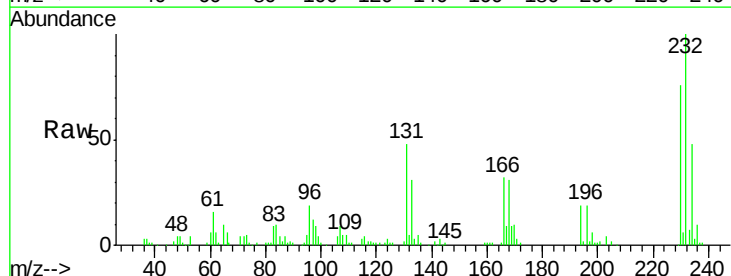
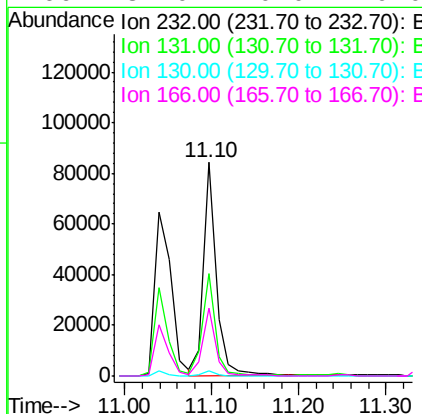
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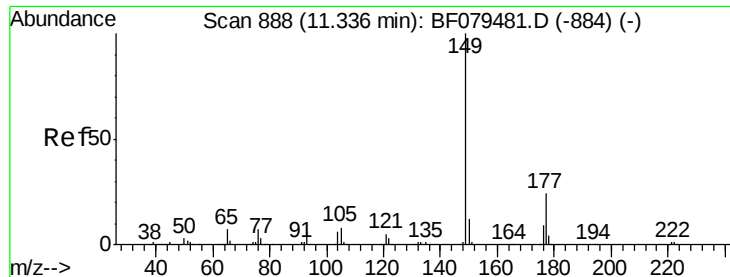
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.26 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	87120		
131	49.2	0.0	0.0#	
130	2.4	0.0	0.0#	
166	32.0	0.0	0.0#	





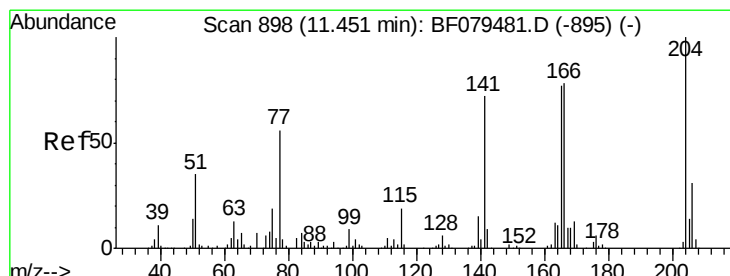
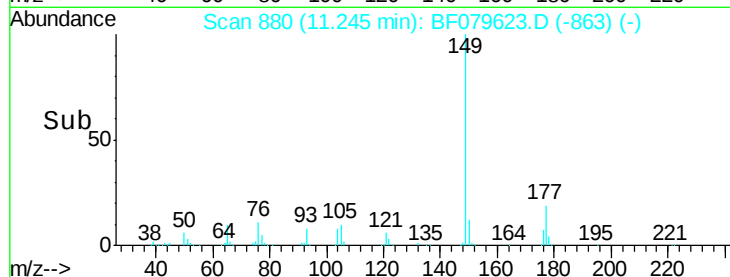
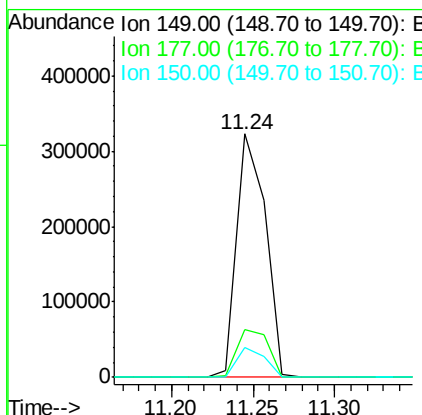
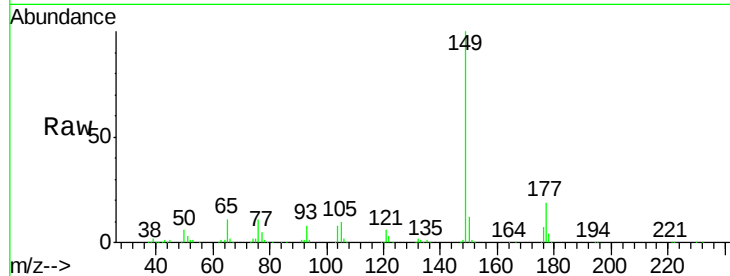
#59
Diethylphthalate
Concen: 39.94 ng
RT: 11.24 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	391940		
177	19.4	18.9	28.3	
150	12.4	9.8	14.6	

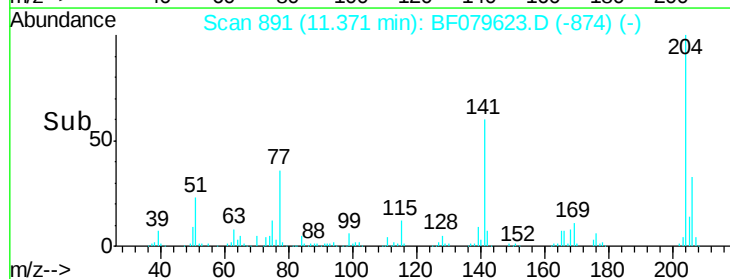
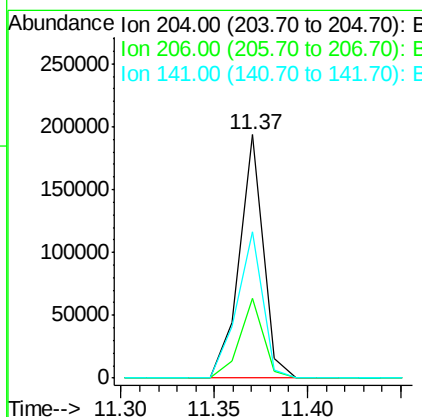
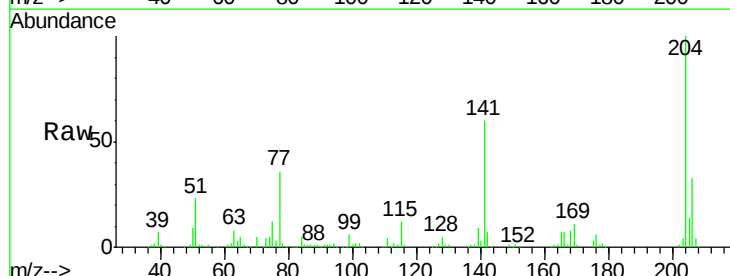
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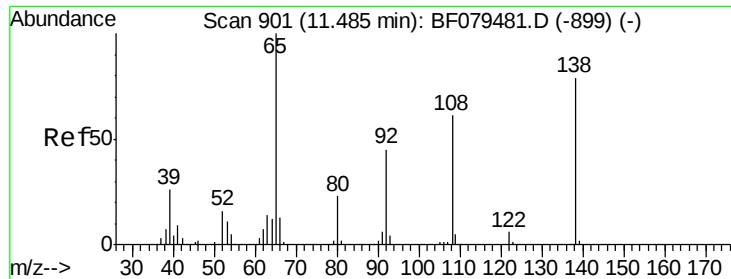
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#60
4-Chlorophenyl-phenylether
Concen: 41.58 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	173982		
206	32.6	25.0	37.4	
141	59.9	57.4	86.2	





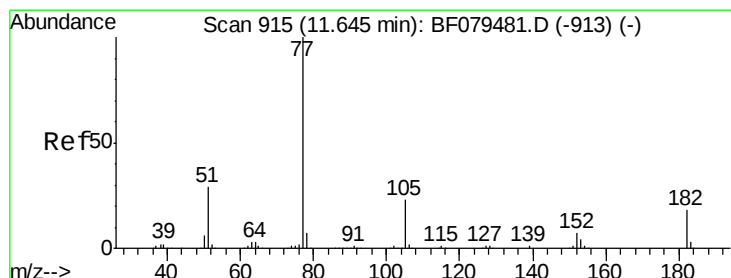
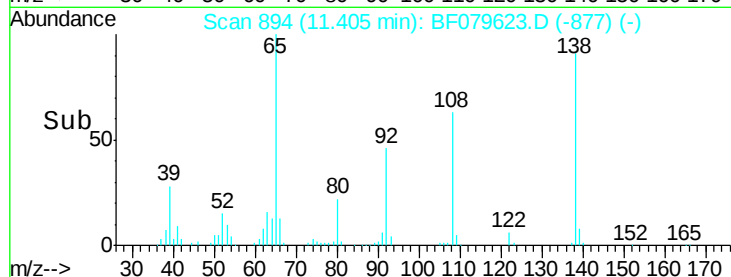
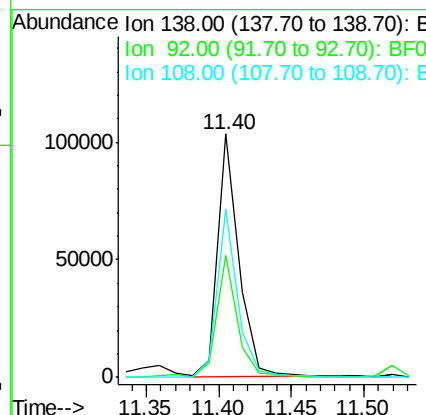
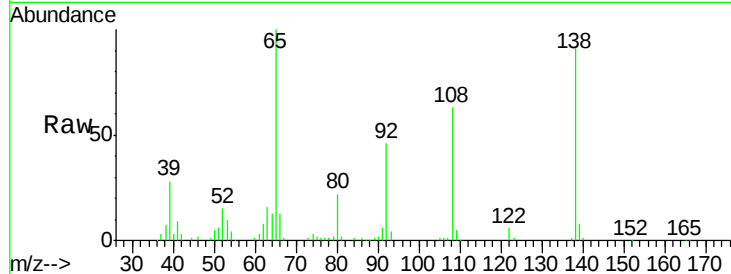
#61
4-Nitroaniline
Concen: 43.29 ng
RT: 11.40 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	105073		
92	50.3	37.2	77.2	
108	69.2	57.0	97.0	

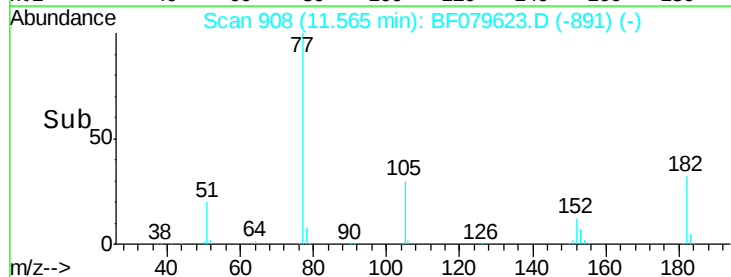
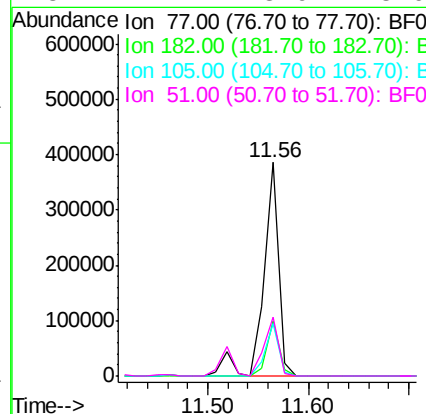
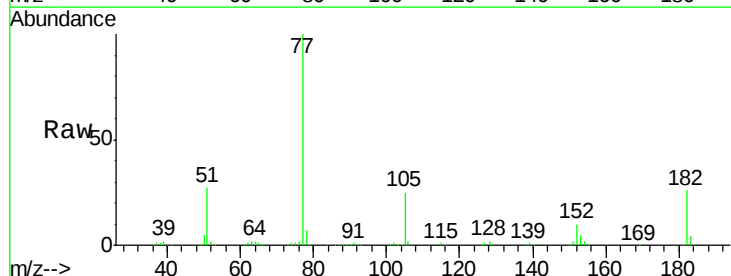
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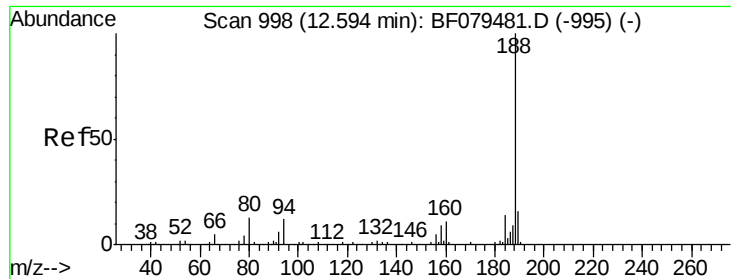
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#62
Azobenzene
Concen: 42.40 ng
RT: 11.56 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	404709		
182	26.0	0.0	37.7	
105	24.9	2.7	42.7	
51	27.4	8.9	48.9	





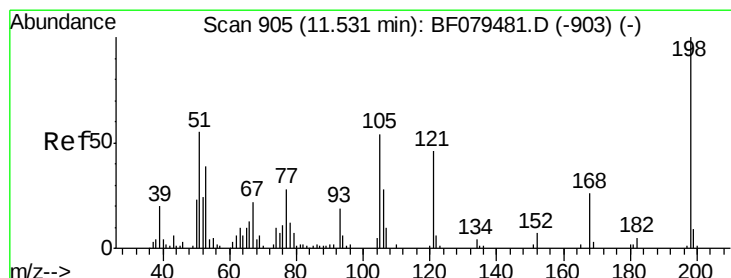
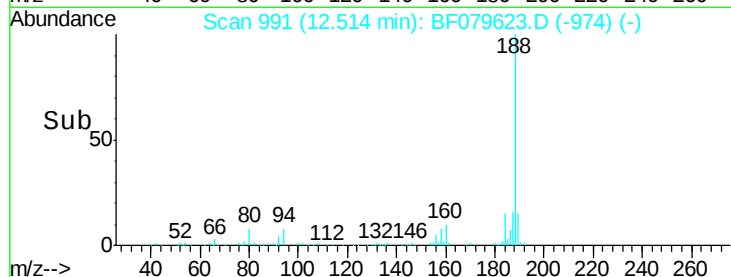
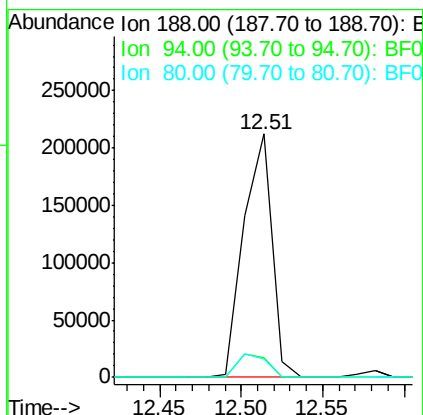
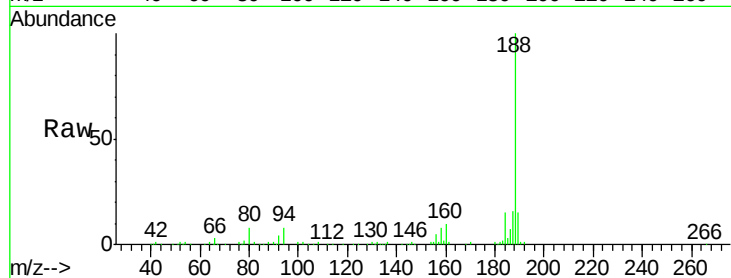
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	9.8	14.6#
80	7.8	10.5	15.7#

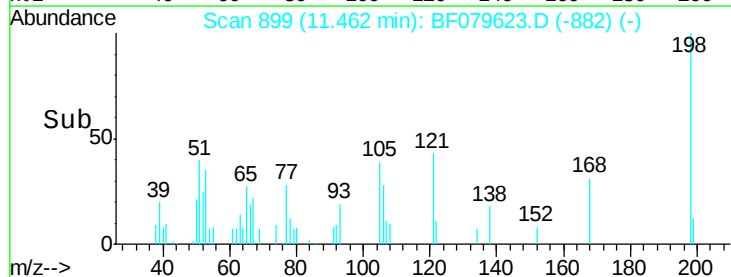
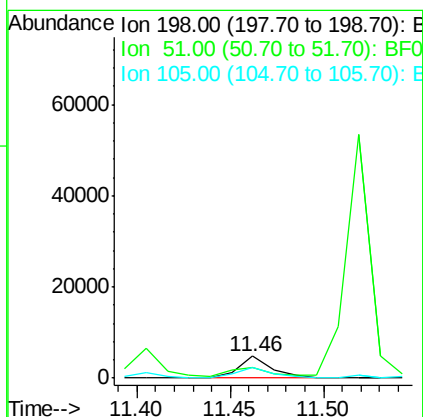
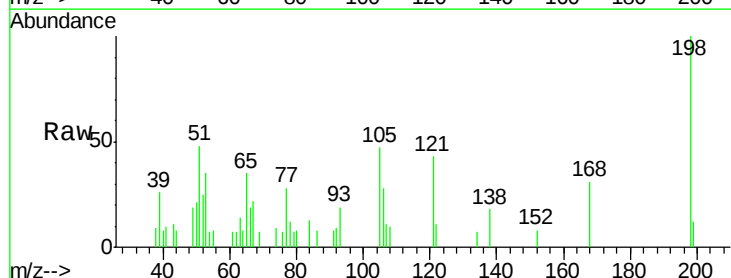
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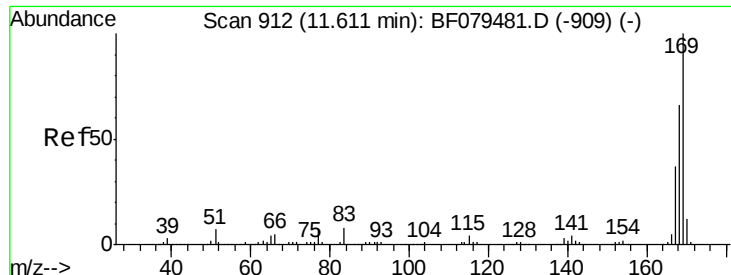
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.84 ng
RT: 11.46 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.3	36.0	76.0
105	46.8	34.1	74.1





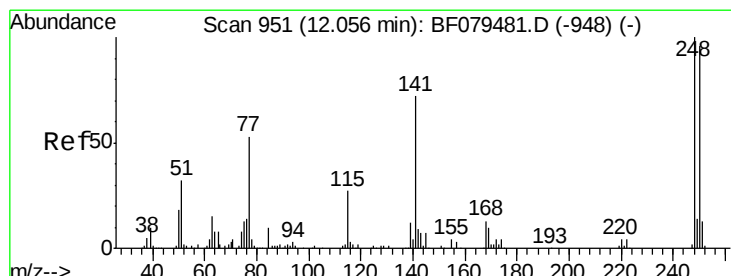
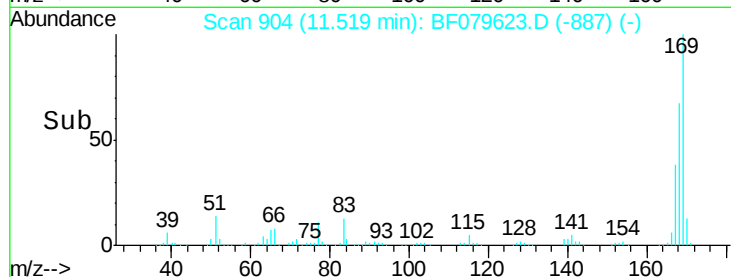
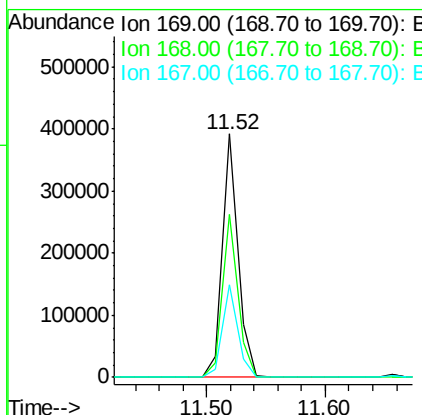
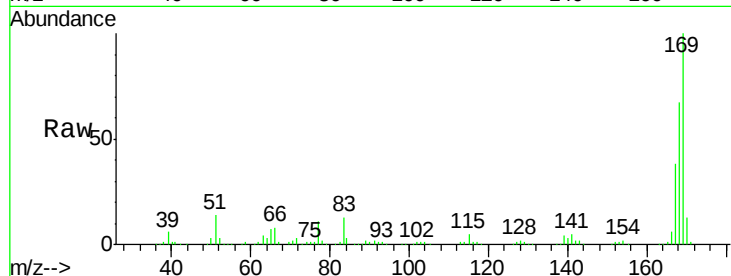
#65
 n-Nitrosodiphenylamine
 Concen: 41.71 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	352126		
168	66.9	53.1	79.7	
167	38.1	29.9	44.9	

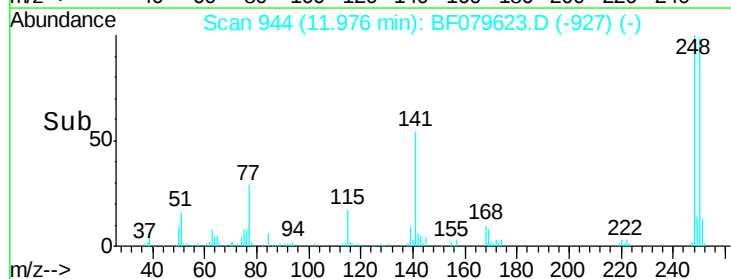
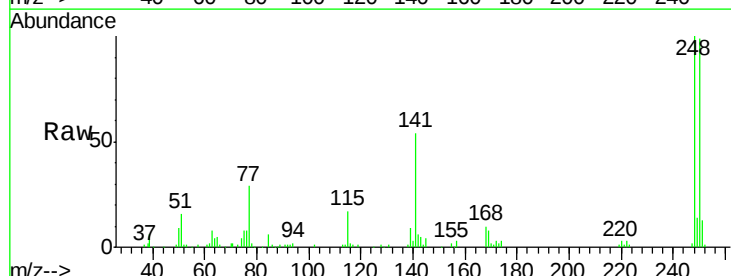
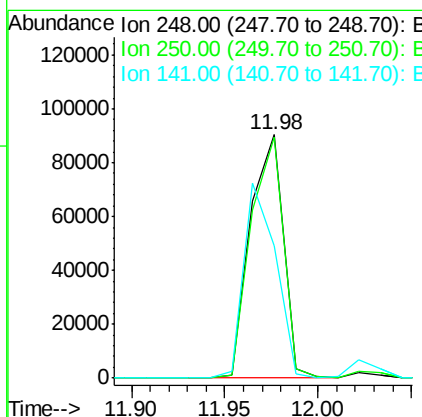
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#66
 4-Bromophenyl-phenylether
 Concen: 42.25 ng
 RT: 11.98 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	110582		
250	99.0	76.8	115.2	
141	54.2	57.7	86.5	





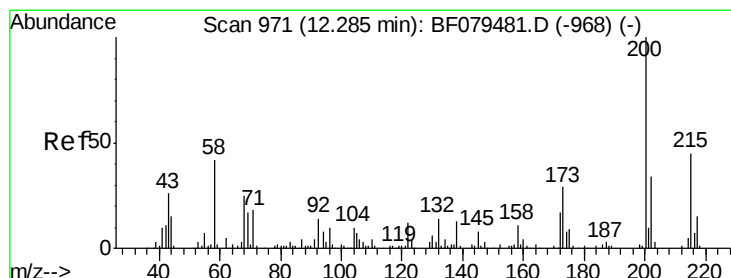
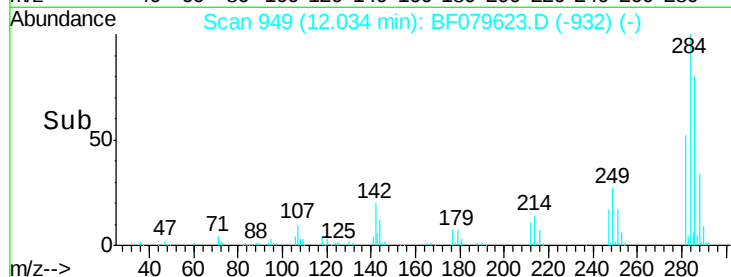
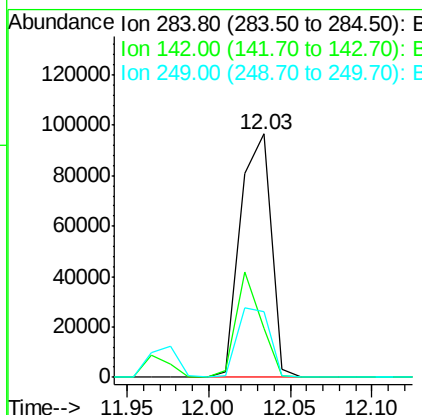
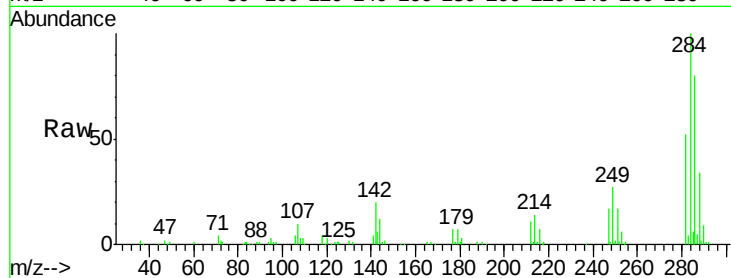
#67
Hexachlorobenzene
Concen: 42.14 ng
RT: 12.03 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	20.0	26.2	39.2#
249	26.8	24.3	36.5

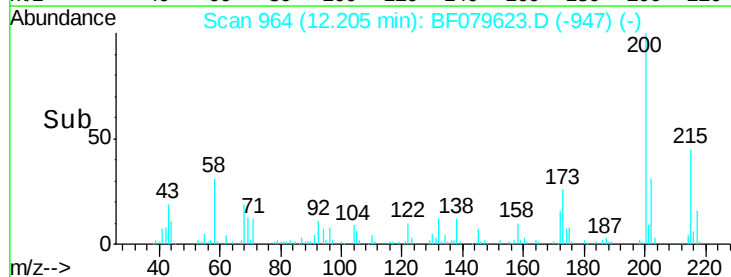
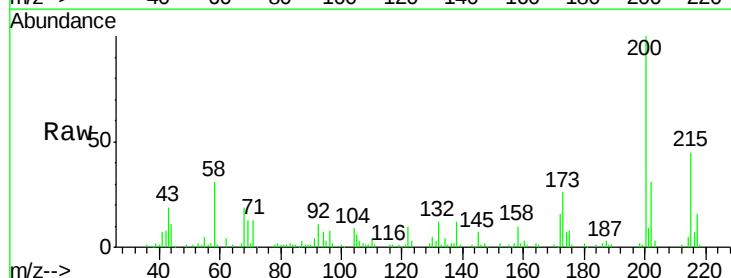
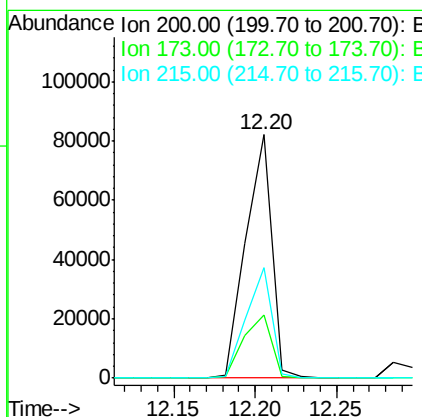
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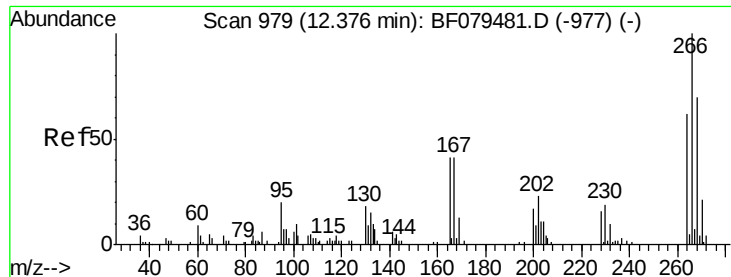
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#68
Atrazine
Concen: 39.63 ng
RT: 12.20 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.8	9.4	49.4
215	45.5	25.3	65.3





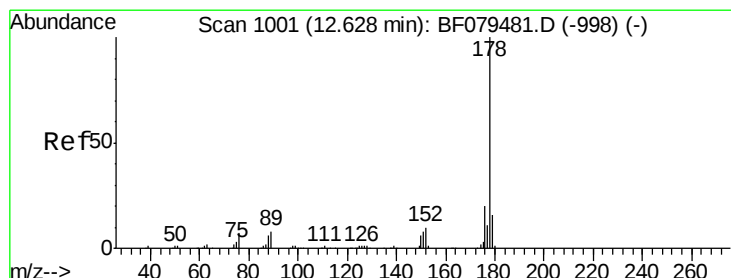
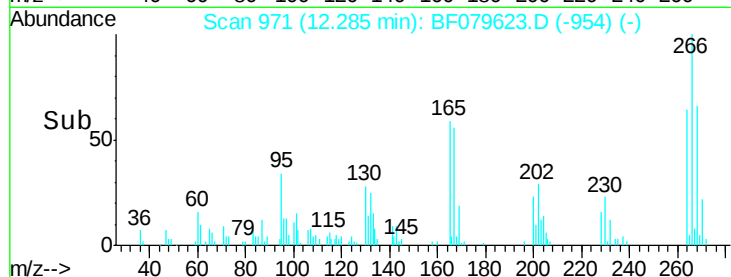
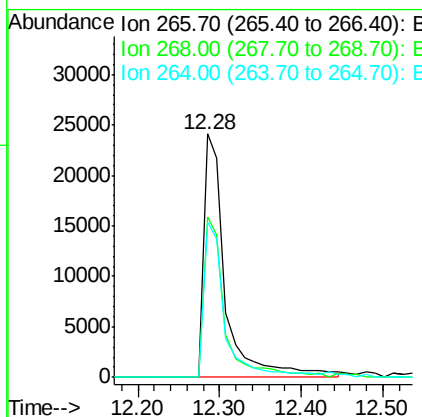
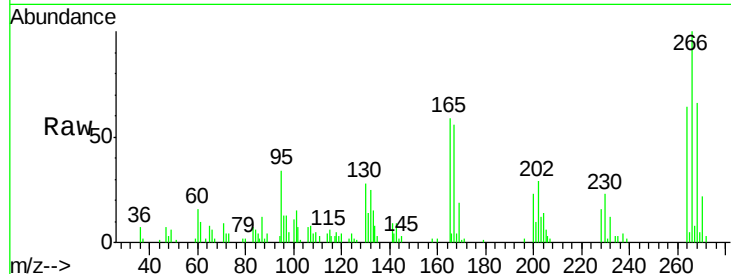
#69
 Pentachlorophenol
 Concen: 39.60 ng
 RT: 12.28 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	45270		
268	65.8	56.1	84.1	
264	63.8	50.0	75.0	

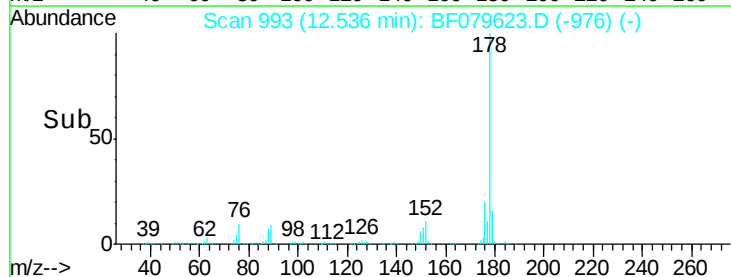
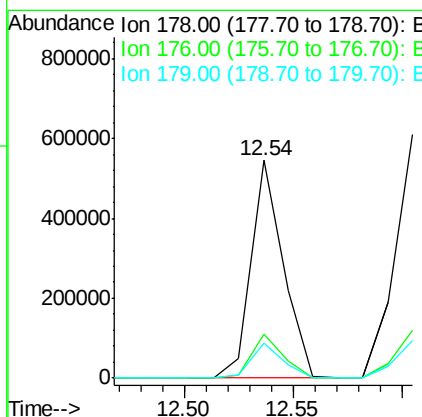
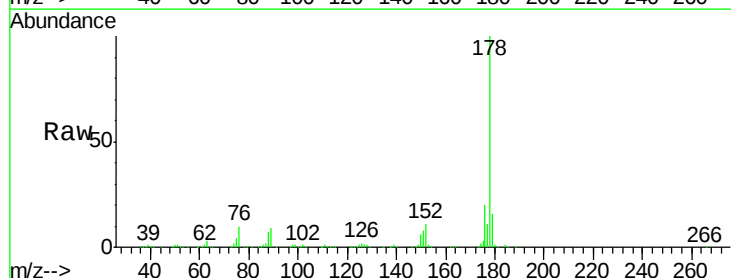
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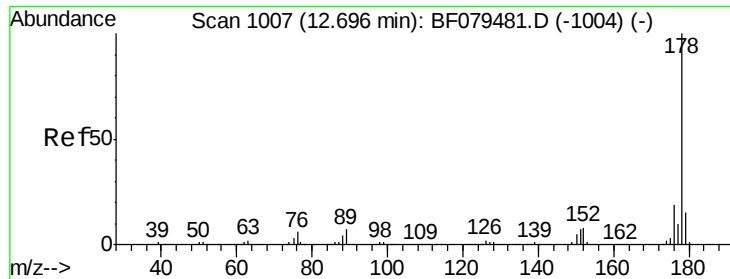
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#70
 Phenanthrene
 Concen: 40.37 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	562939		
176	19.9	15.7	23.5	
179	15.8	12.4	18.6	





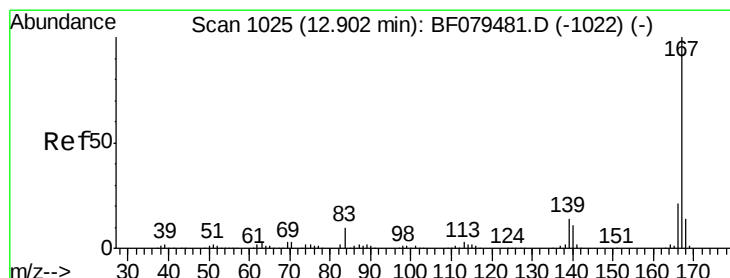
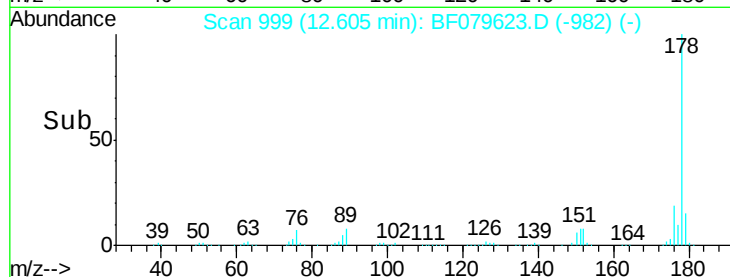
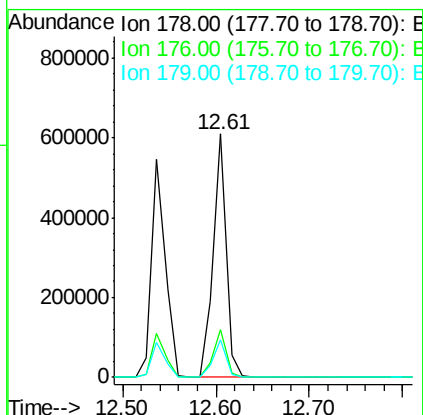
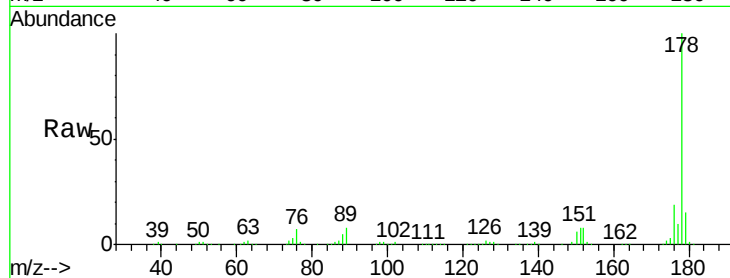
#71
 Anthracene
 Concen: 41.93 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	593605		
176	19.4	15.3	22.9	
179	15.5	12.2	18.4	

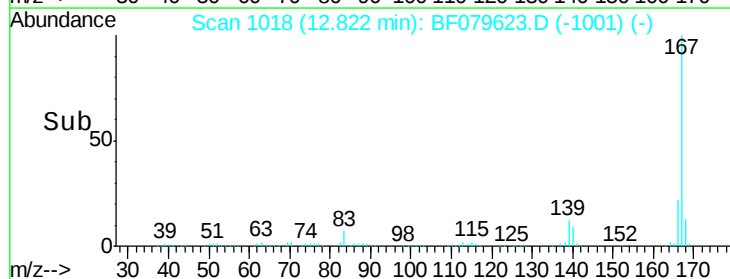
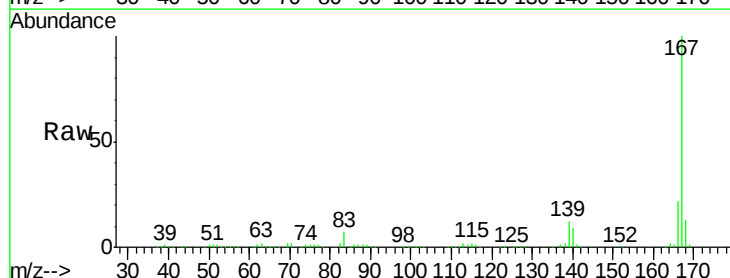
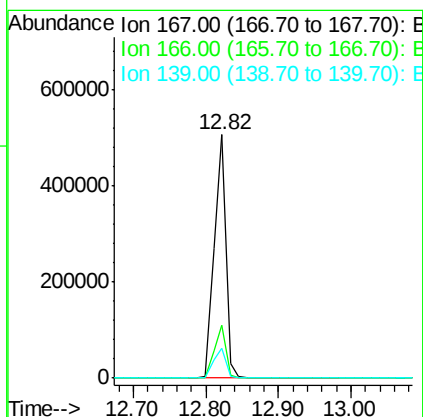
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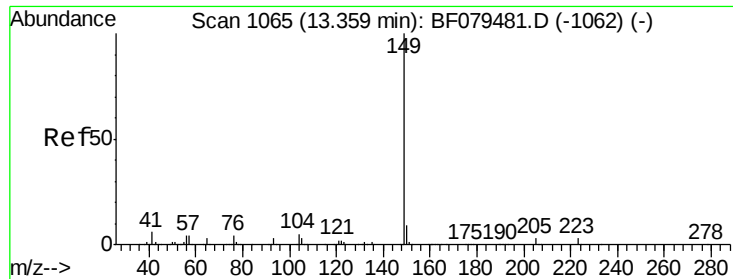
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#72
 Carbazole
 Concen: 41.41 ng
 RT: 12.82 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	564440		
166	21.6	17.0	25.4	
139	12.3	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 45.75 ng

RT: 13.28 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

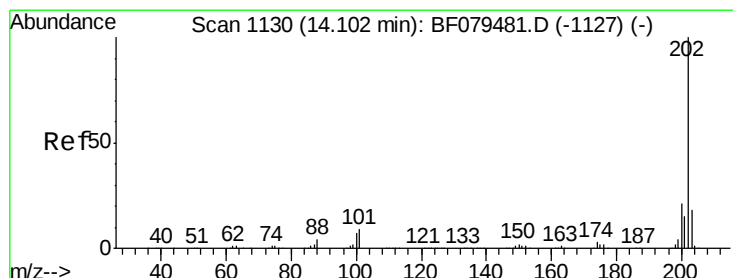
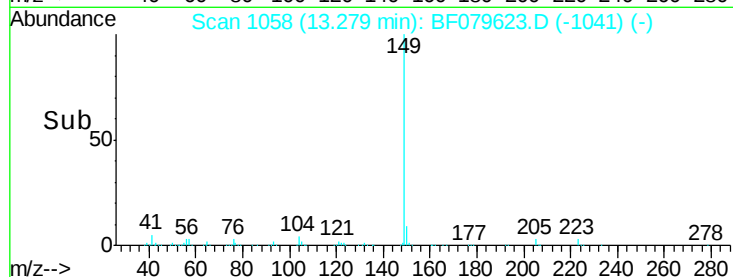
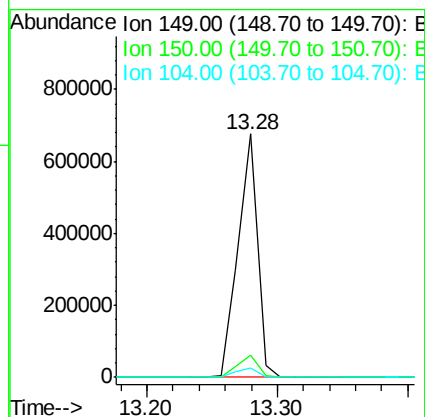
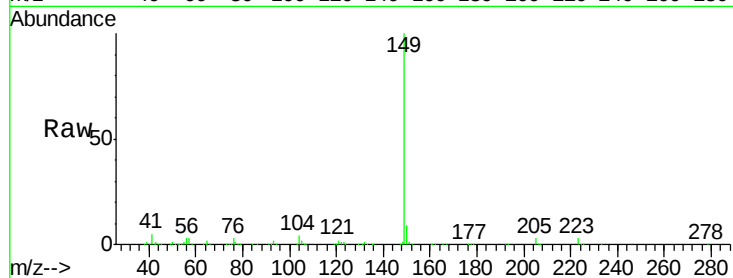
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	696679
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	4.0	3.6	5.4

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#74

Fluoranthene

Concen: 42.51 ng

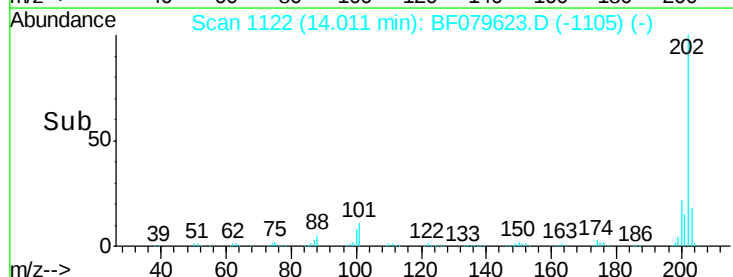
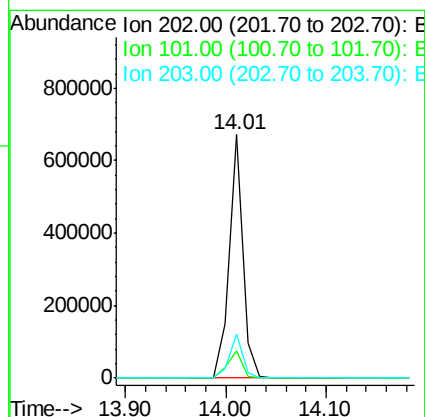
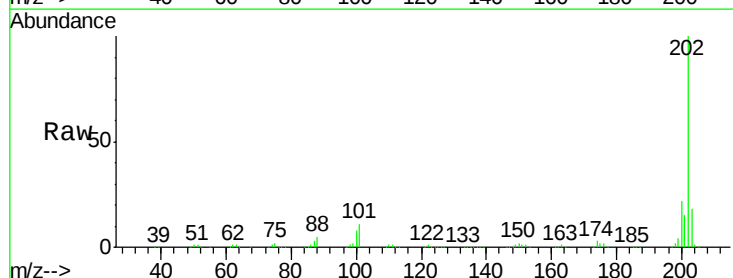
RT: 14.01 min Scan# 1122

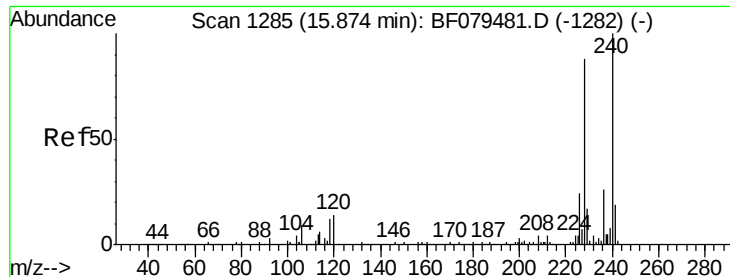
Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:	202	Resp:	635779
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	29.3
203	18.0	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.79 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

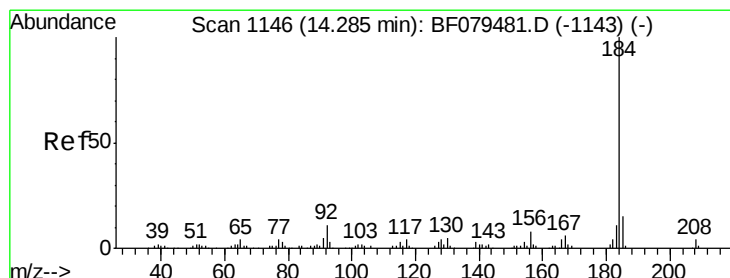
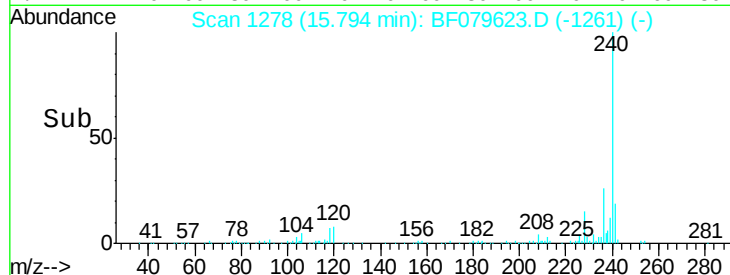
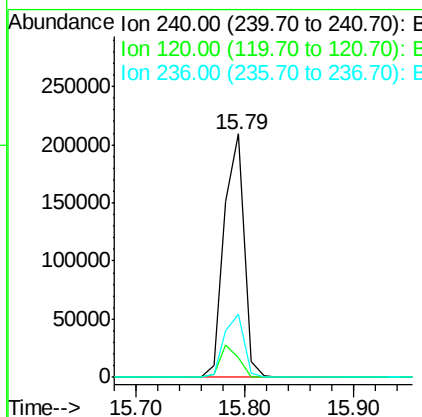
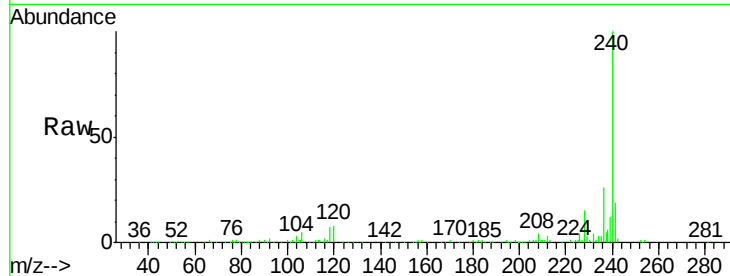
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	265590
Ion Ratio	Lower	Upper	
240	100		
120	8.0	10.8	16.2#
236	25.9	21.0	31.6

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#76

Benzidine

Concen: 67.03 ng

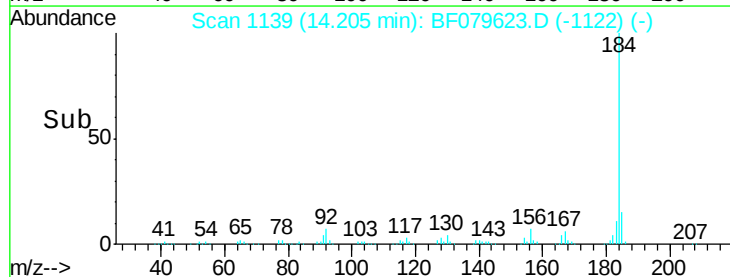
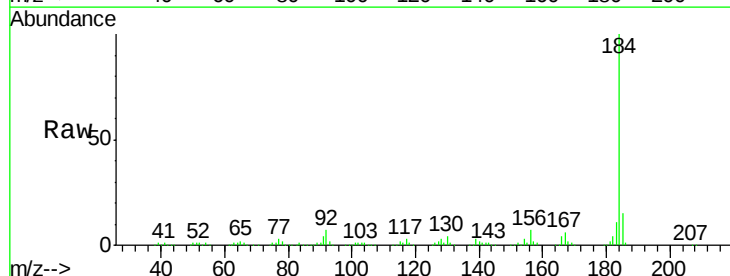
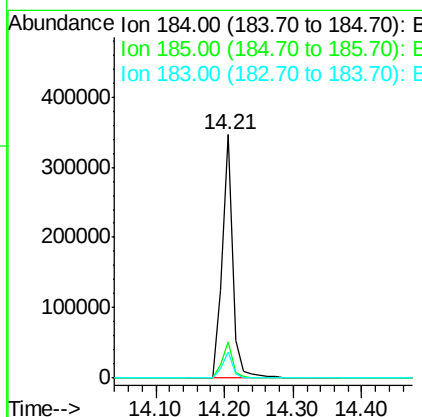
RT: 14.21 min Scan# 1139

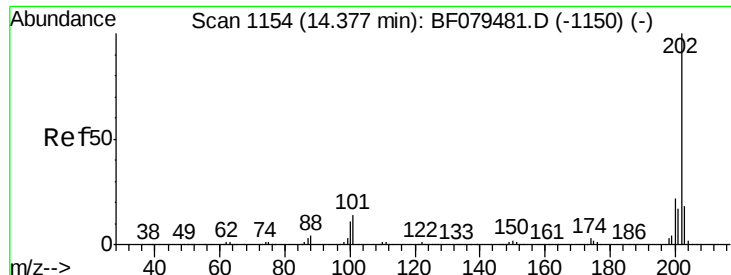
Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:	184	Resp:	381282
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.1	18.1
183	10.7	8.6	12.8





#77

Pyrene

Concen: 39.61 ng

RT: 14.29 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

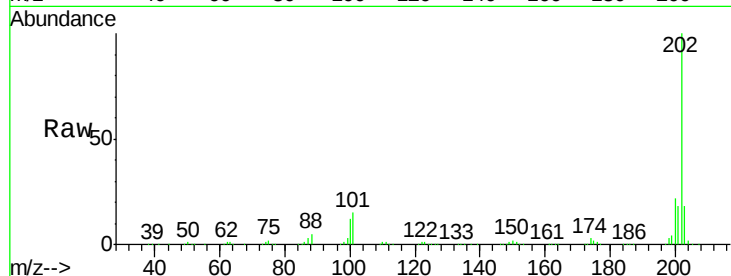
ClientSampleId :

SSTDCCC040

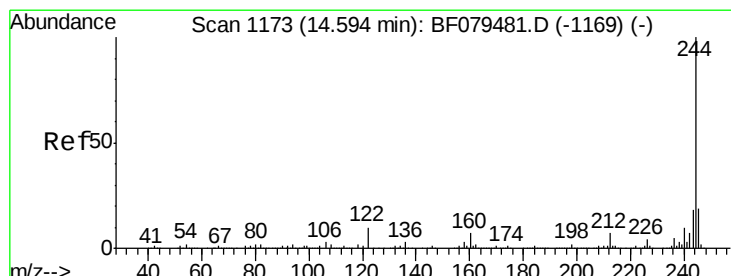
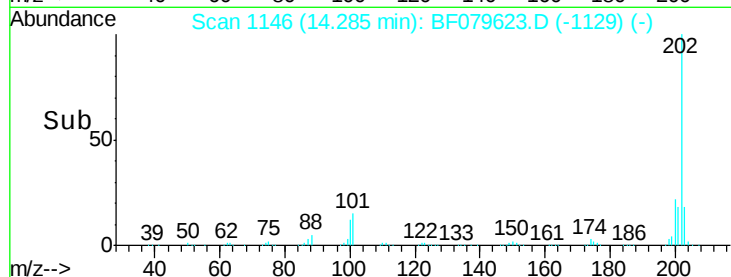
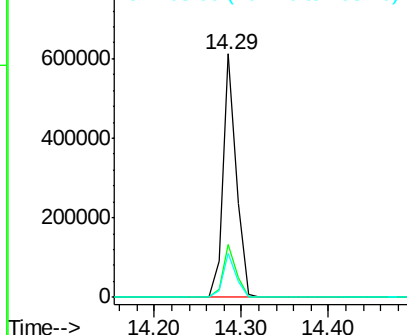
Tgt Ion:	202	Resp:	651763
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.5	26.3
203	17.9	14.4	21.6

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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: 80.69 ng

RT: 14.50 min Scan# 1165

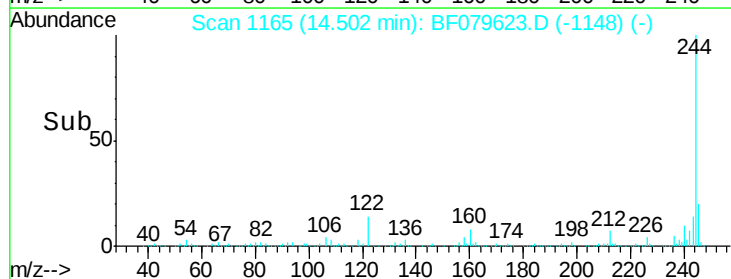
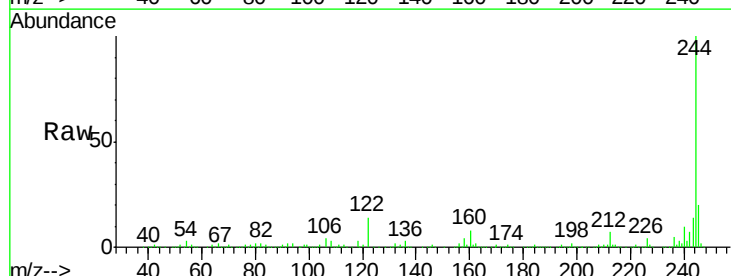
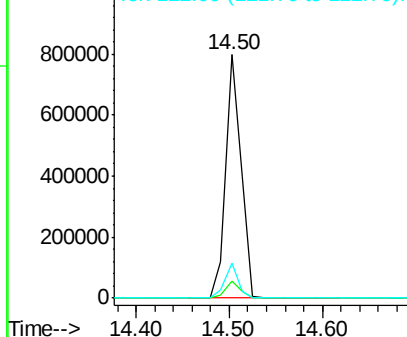
Delta R.T. 0.00 min

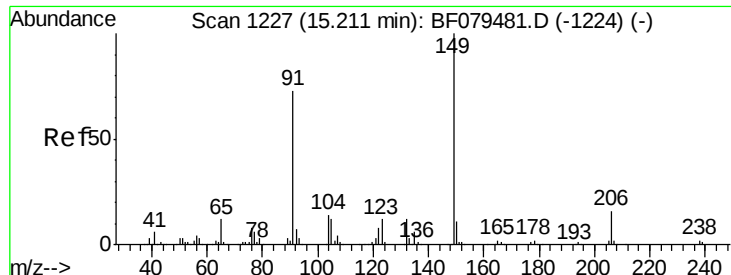
Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion:	244	Resp:	913144
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.2	7.8
122	14.3	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: 42.48 ng

RT: 15.13 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF079623.D

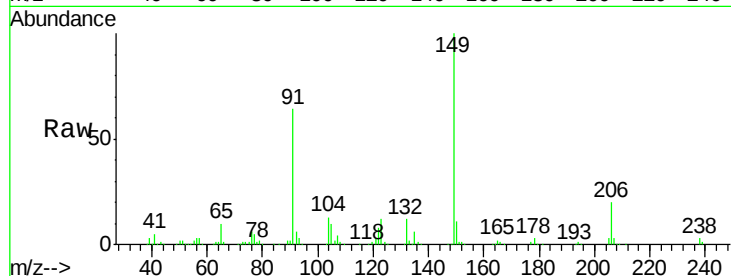
Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 149 Resp: 314350

Ion Ratio Lower Upper

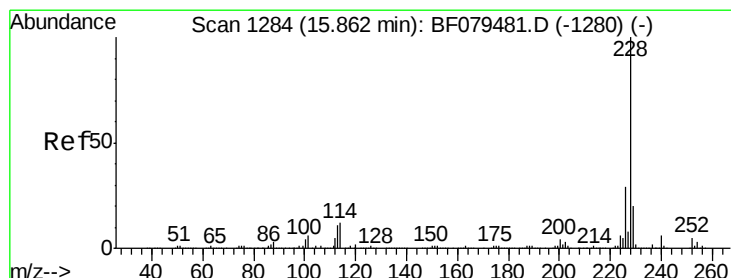
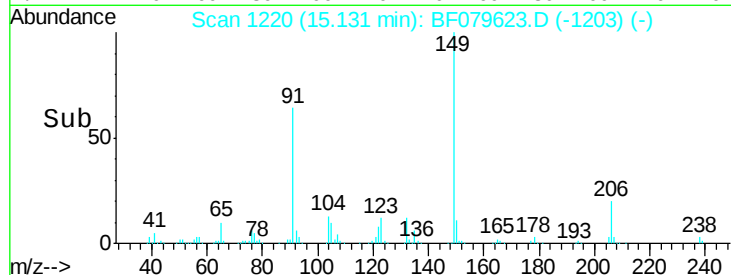
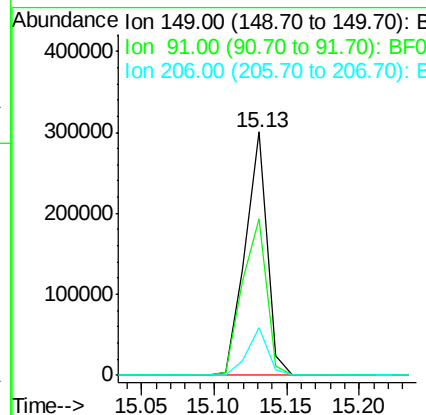
149 100

91 64.5 58.1 87.1

206 19.7 13.1 19.7#

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#80

Benzo(a)anthracene

Concen: 40.73 ng

RT: 15.77 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

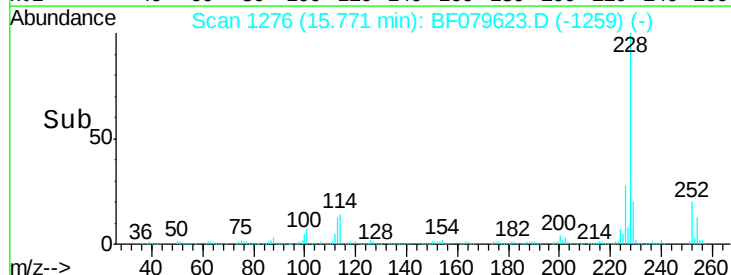
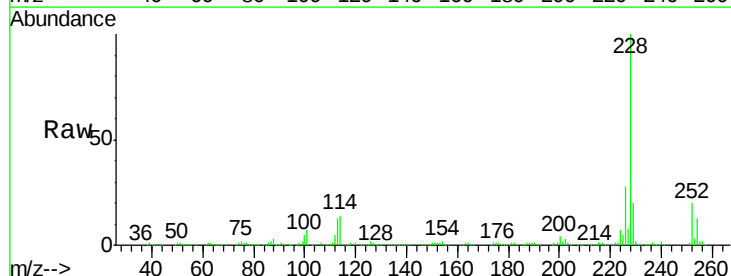
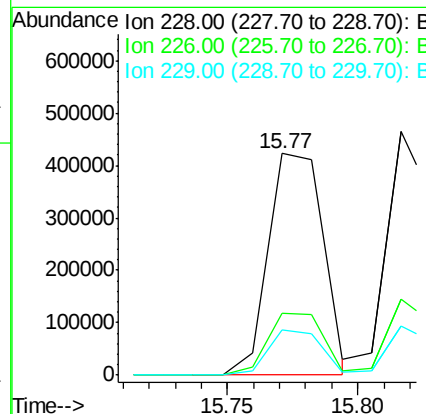
Tgt Ion: 228 Resp: 622328

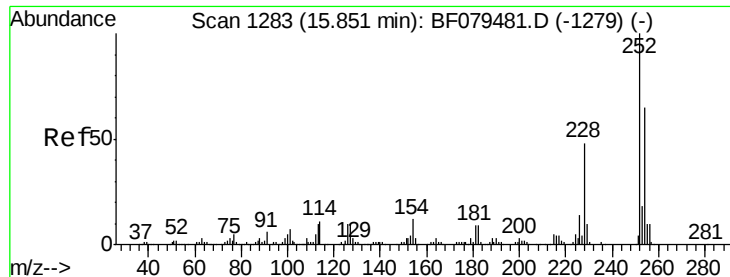
Ion Ratio Lower Upper

228 100

226 27.9 22.8 34.2

229 20.3 15.9 23.9





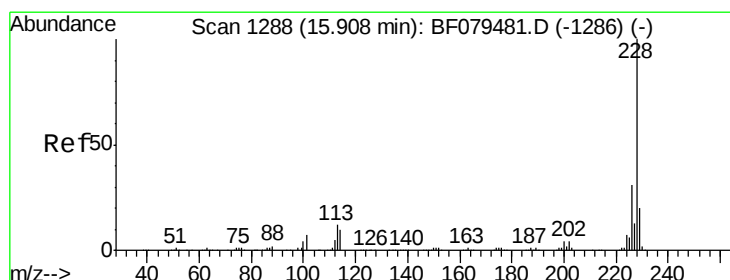
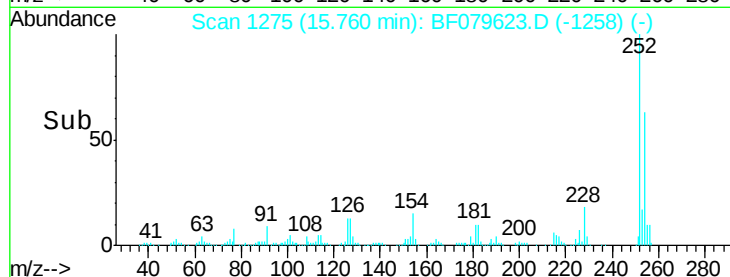
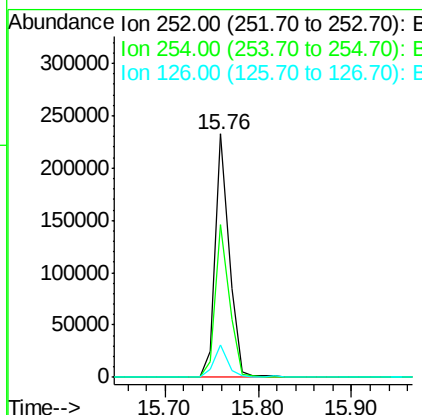
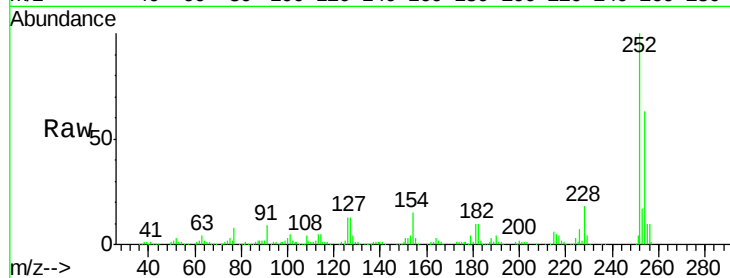
#81
 3,3'-Dichlorobenzidine
 Concen: 43.42 ng
 RT: 15.76 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	52.1	78.1
126	13.4	8.2	12.2

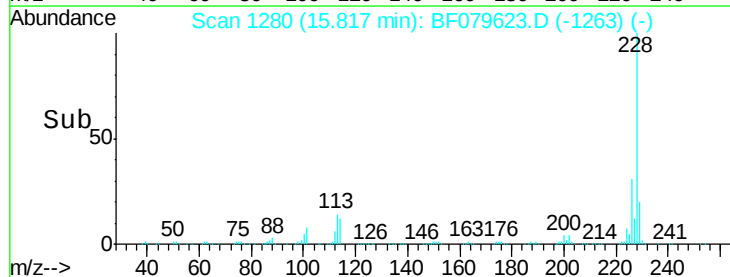
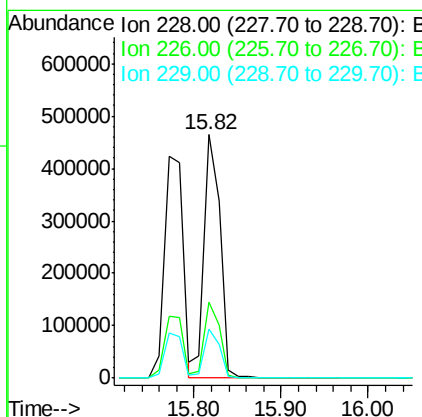
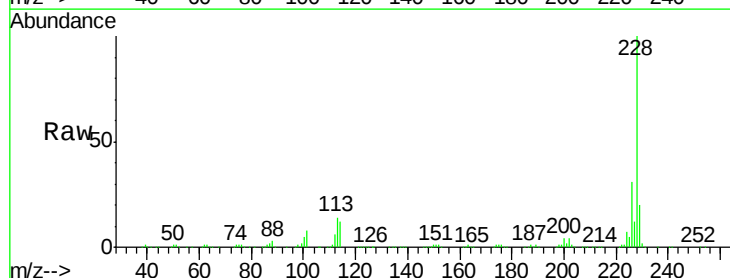
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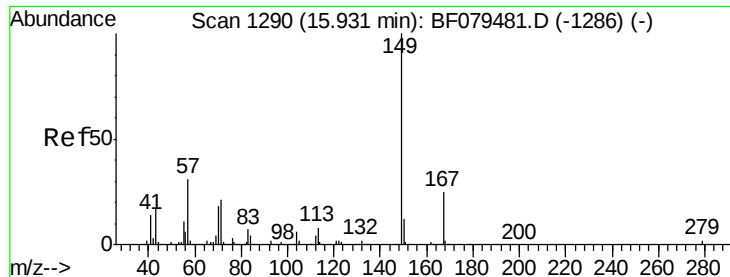
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#82
 Chrysene
 Concen: 40.98 ng
 RT: 15.82 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF079623.D
 Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	25.0	37.4
229	20.0	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.97 ng

RT: 15.85 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

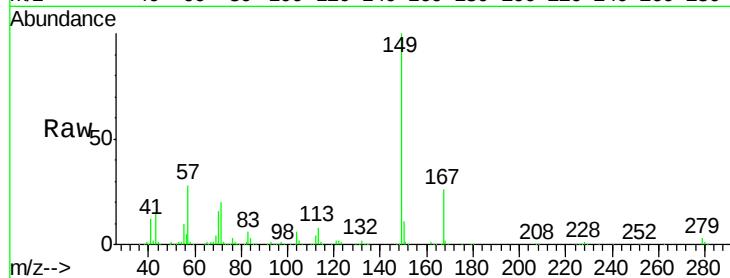
ClientSampleId :

SSTDCCC040

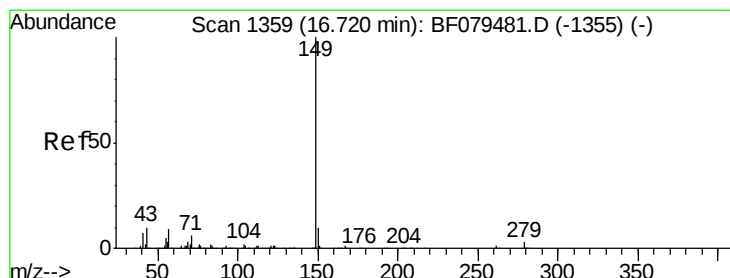
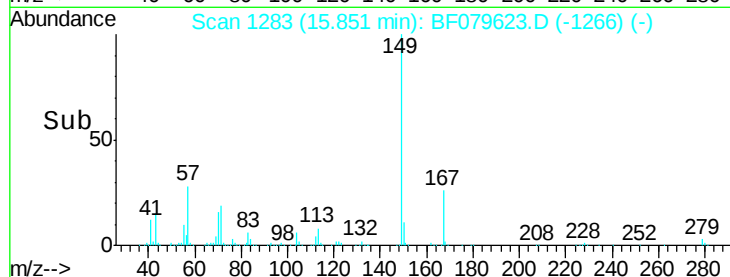
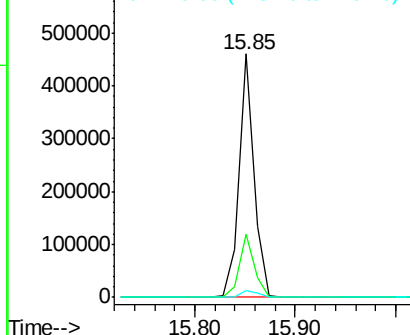
Tgt Ion:	149	Resp:	476703
Ion Ratio		Lower	Upper
149	100		
167	26.0	20.2	30.4
279	2.8	2.0	3.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.78 ng

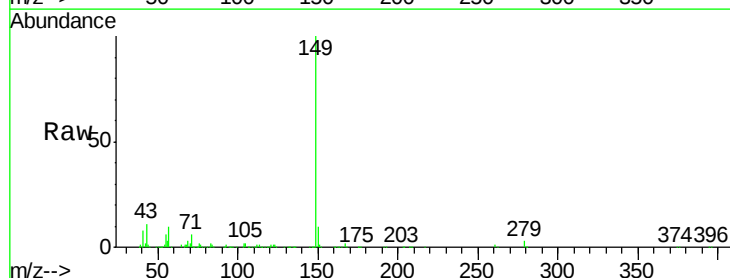
RT: 16.64 min Scan# 1352

Delta R.T. 0.00 min

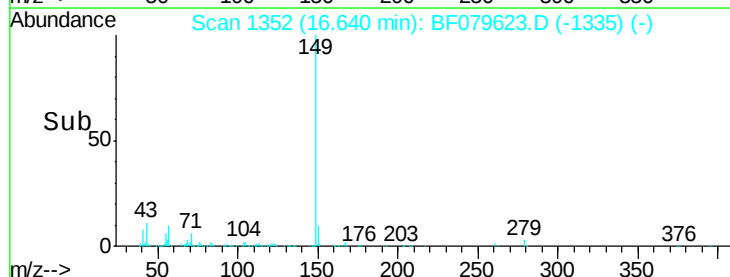
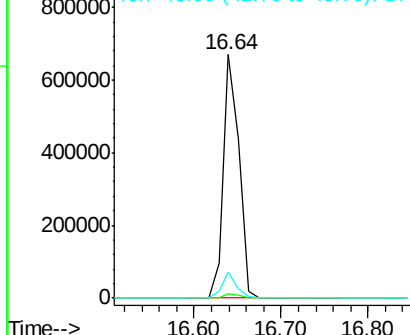
Lab File: BF079623.D

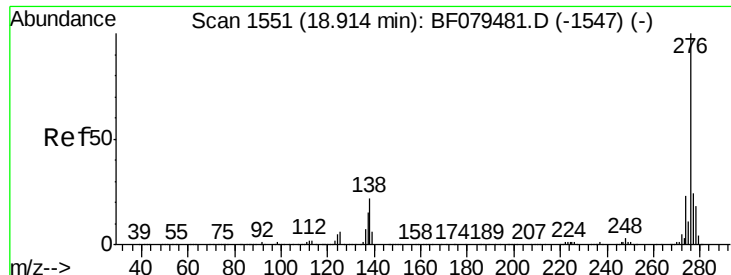
Acq: 31 May 2015 2:26

Tgt Ion:	149	Resp:	844630
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.9	7.8	11.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





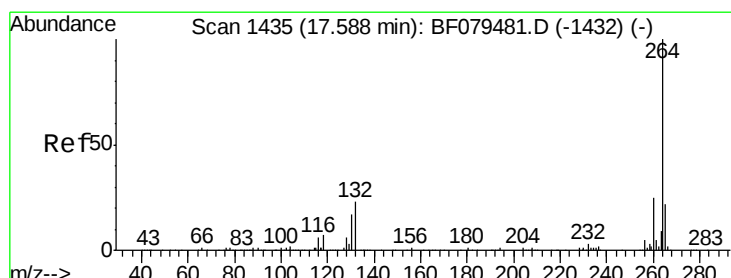
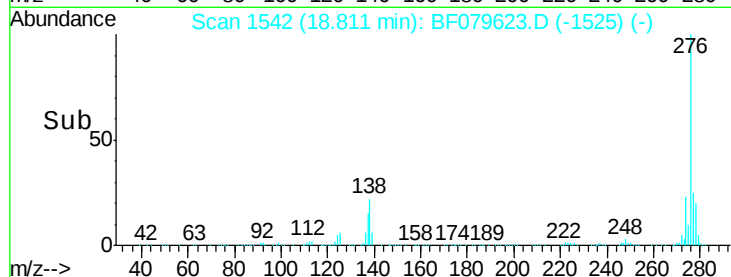
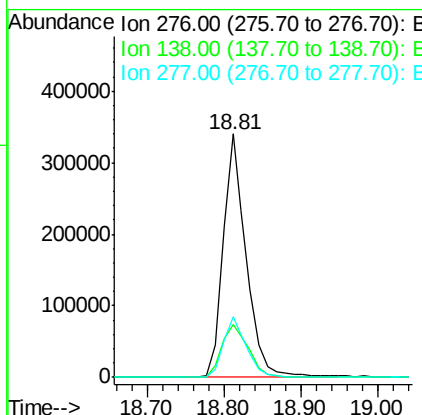
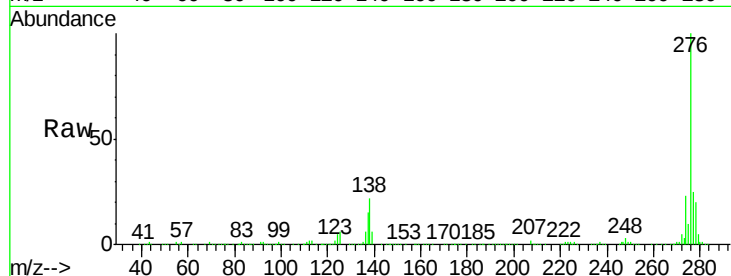
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.35 ng
RT: 18.81 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.6	21.4	32.2
277	25.3	19.8	29.6

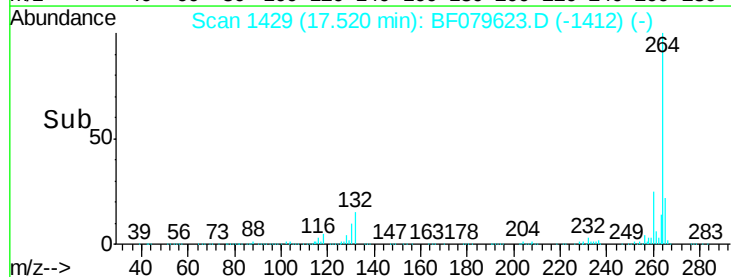
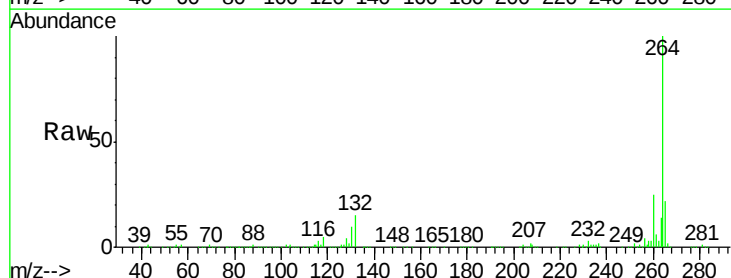
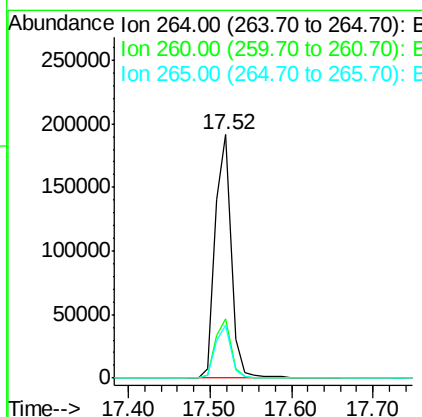
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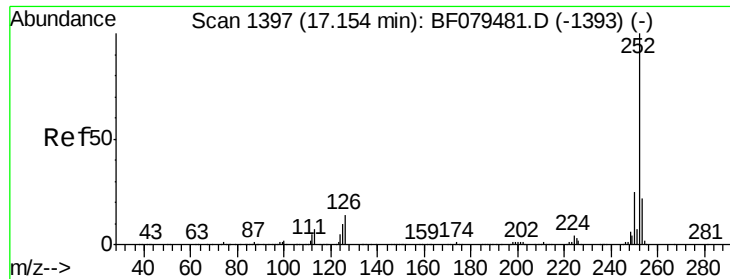
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.52 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.5	19.8	29.8
265	21.5	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 39.33 ng

RT: 17.07 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

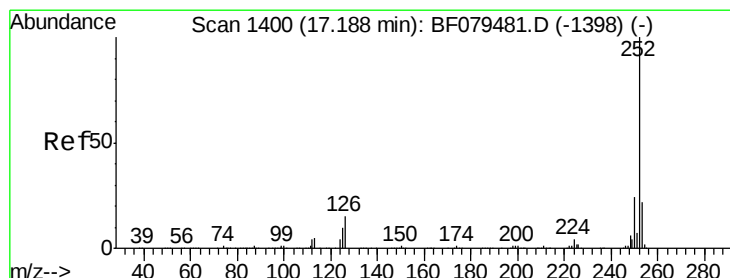
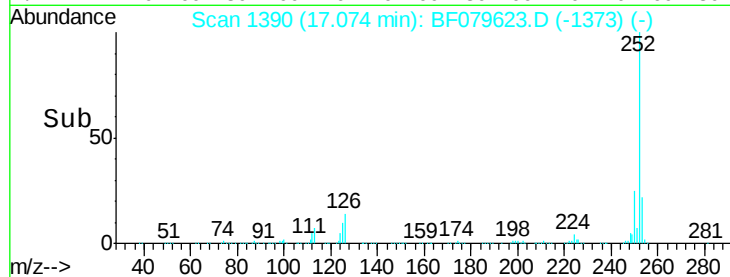
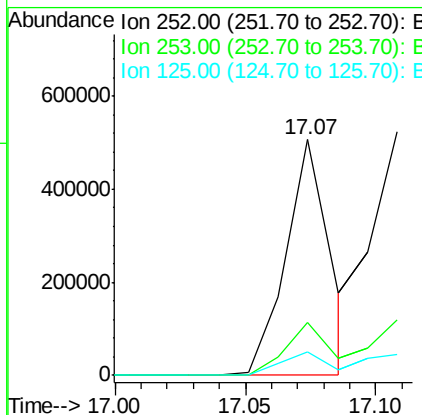
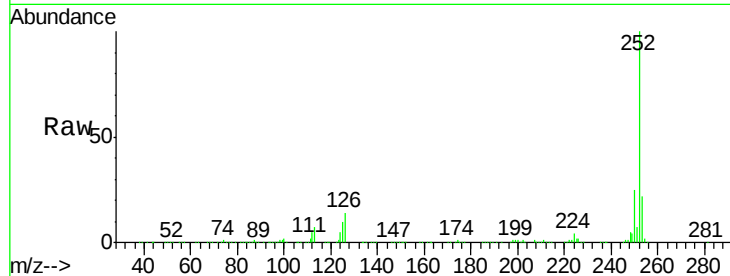
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	588065		
253	22.3	17.6	26.4	
125	9.9	7.8	11.6	

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#88

Benzo(k)fluoranthene

Concen: 46.41 ng m

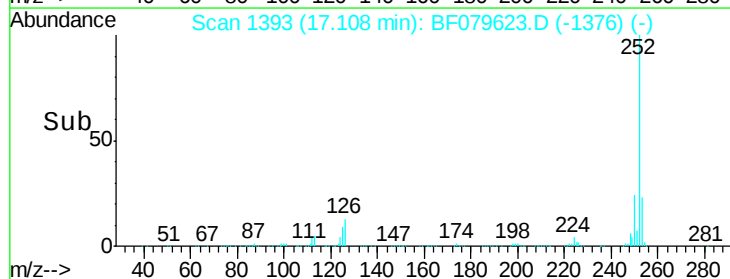
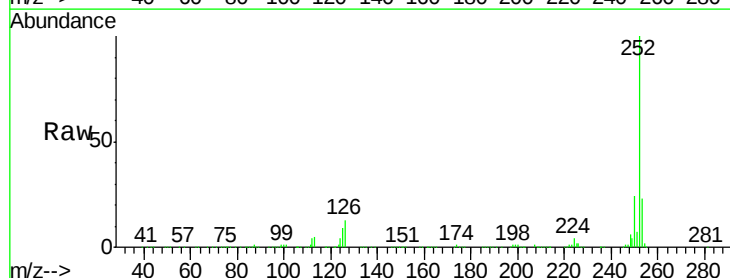
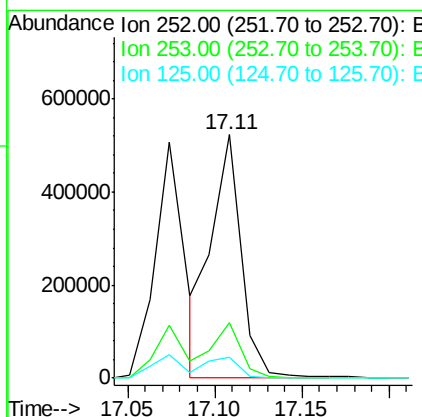
RT: 17.11 min Scan# 1393

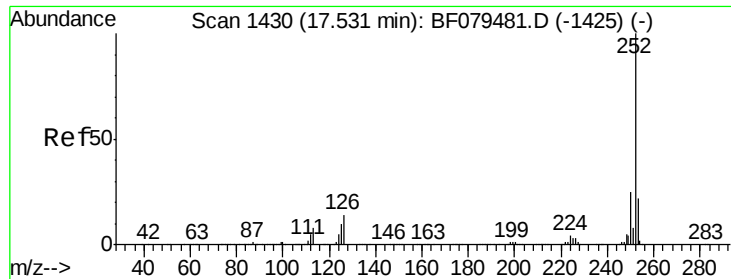
Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	620530		
253	22.6	17.2	25.8	
125	8.5	6.8	10.2	





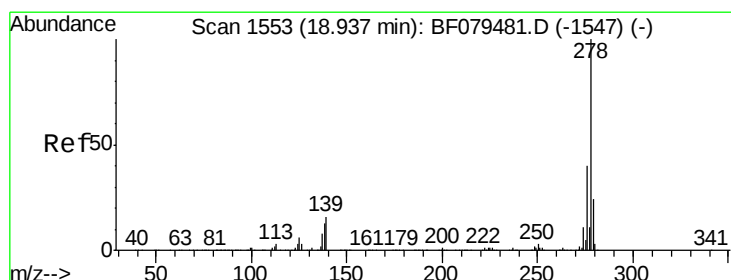
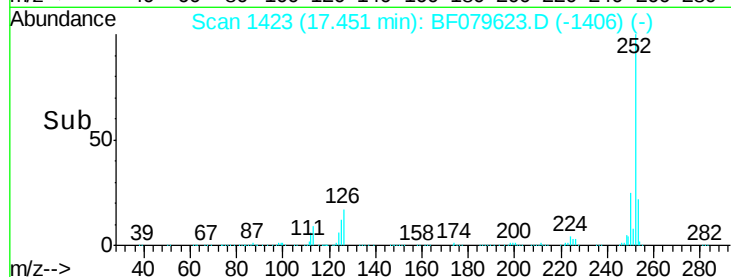
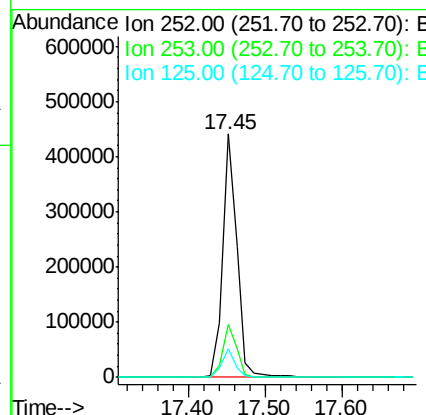
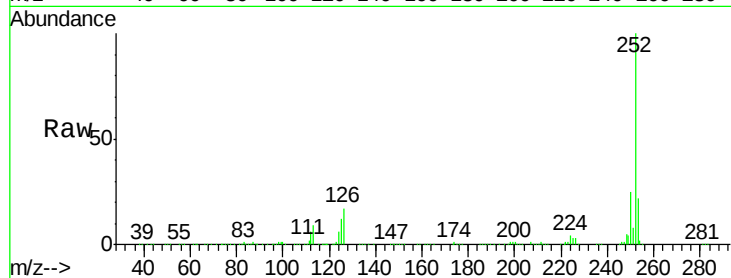
#89
Benzo(a)pyrene
Concen: 43.16 ng
RT: 17.45 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.8	26.8
125	11.9	7.9	11.9

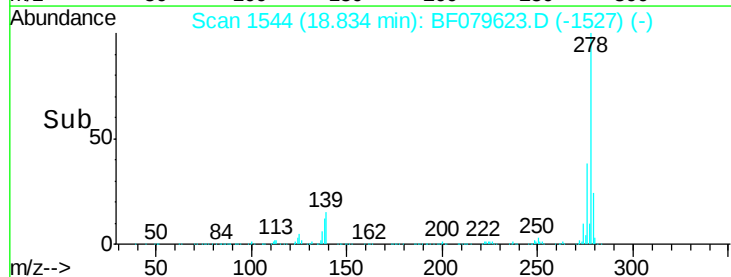
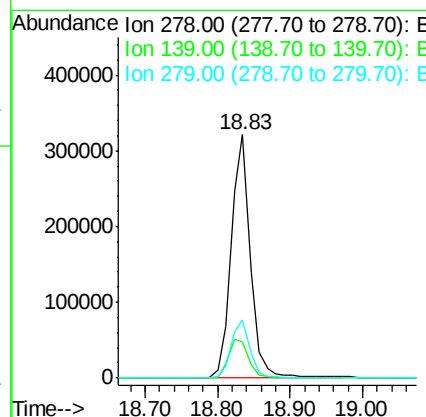
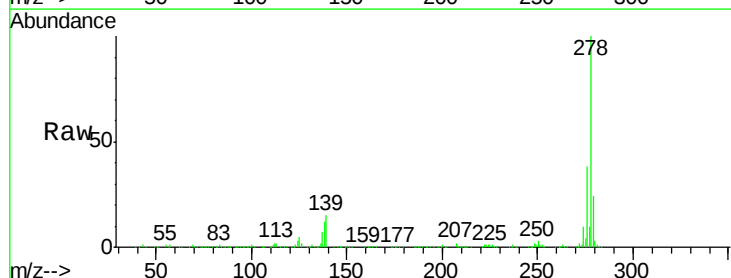
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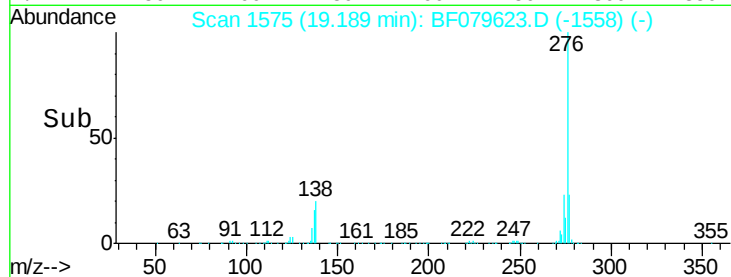
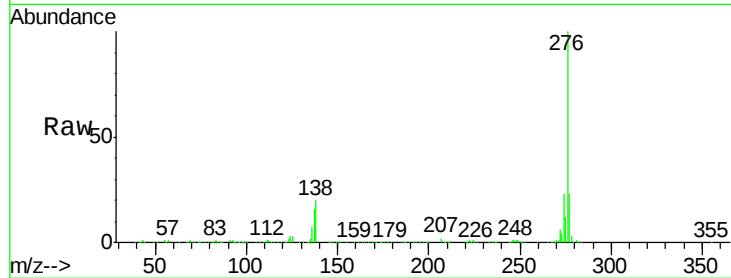
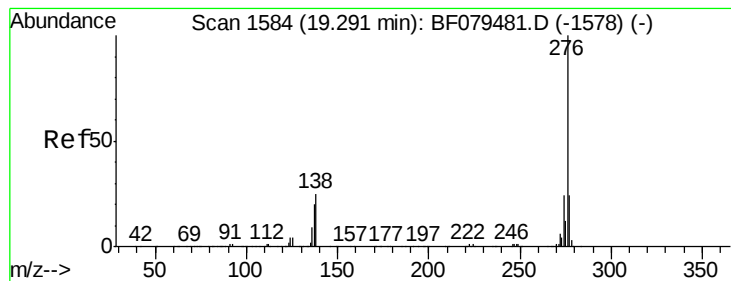
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#90
Dibenzo(a,h)anthracene
Concen: 42.99 ng
RT: 18.83 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF079623.D
Acq: 31 May 2015 2:26

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.0	12.8	19.2
279	23.8	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 42.89 ng

RT: 19.19 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF079623.D

Acq: 31 May 2015 2:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	23.1	19.1	28.7		
138	19.7	20.1	30.1		

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