

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079510.D
 Acq On : 27 May 2015 8:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/27/2015 2:03:10 PM

Quant Time: May 27 12:26:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 01:32:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	75041	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	309749	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	155696	20.00	ng	0.00
63) Phenanthrene-d10	12.61	188	299767	20.00	ng	0.01
75) Chrysene-d12	15.91	240	316053	20.00	ng	0.03
86) Perylene-d12	17.70	264	340281	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	355608m	82.19	ng	0.00
7) Phenol-d6	6.62	99	469314	85.10	ng	0.00
23) Nitrobenzene-d5	7.72	82	461461	86.12	ng	0.01
41) 2,4,6-Tribromophenol	11.75	330	145551	85.11	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	855540	78.39	ng	0.00
78) Terphenyl-d14	14.59	244	1046853	77.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	82709m	40.19	ng	
3) Pyridine	2.49	79	195616m	43.16	ng	
4) n-Nitrosodimethylamine	2.43	42	94232m	42.23	ng	
6) Aniline	6.62	93	333564m	42.62	ng	
8) 2-Chlorophenol	6.75	128	206338	40.97	ng	93
9) Benzaldehyde	6.47	77	133774	44.50	ng	100
10) Phenol	6.63	94	272513	41.97	ng	95
11) bis(2-Chloroethyl)ether	6.72	93	194736	41.46	ng	96
12) 1,3-Dichlorobenzene	6.94	146	233081	41.77	ng	97
13) 1,4-Dichlorobenzene	7.04	146	236466	41.54	ng	98
14) 1,2-Dichlorobenzene	7.22	146	220412	41.69	ng	98
15) Benzyl Alcohol	7.22	79	167321	41.29	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	288726	42.00	ng	99
17) 2-Methylphenol	7.38	107	164438	41.56	ng	99
18) Hexachloroethane	7.63	117	62700	32.00	ng	96
19) n-Nitroso-di-n-propylamine	7.55	70	158462	40.84	ng	# 87
20) 3+4-Methylphenols	7.58	107	227805	41.90	ng	98
22) Acetophenone	7.54	105	282411	40.70	ng	# 89
24) Nitrobenzene	7.75	77	216735	41.04	ng	# 83
25) Isophorone	8.04	82	414360	42.42	ng	97
26) 2-Nitrophenol	8.14	139	82646	33.05	ng	94
27) 2,4-Dimethylphenol	8.22	122	189811	42.23	ng	97
28) bis(2-Chloroethoxy)methane	8.33	93	258194	42.65	ng	99
29) 2,4-Dichlorophenol	8.44	162	179504	43.60	ng	98
30) 1,2,4-Trichlorobenzene	8.54	180	183078	42.87	ng	93
31) Naphthalene	8.63	128	631757	42.50	ng	99
32) Benzoic acid	8.35	122	101085	36.24	ng	95
33) 4-Chloroaniline	8.71	127	266934	42.98	ng	97
34) Hexachlorobutadiene	8.78	225	98155	40.40	ng	97
35) Caprolactam	9.15	113	57639	44.39	ng	92
36) 4-Chloro-3-methylphenol	9.34	107	182185	42.66	ng	# 80
37) 2-Methylnaphthalene	9.48	142	438887	42.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	176756	40.59	ng	# 100
40) Hexachlorocyclopentadiene	9.67	237	749	5.78	ng	75

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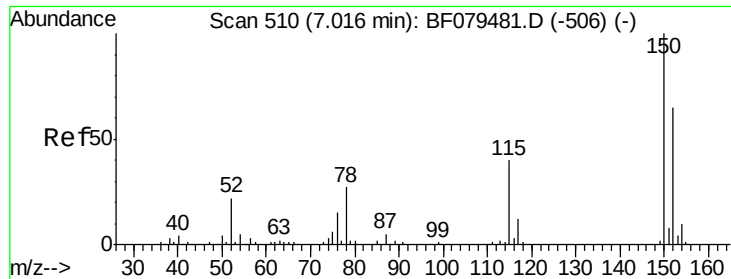
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.85	196	126290	41.53	nq	97
43) 2,4,5-Trichlorophenol	9.90	196	128795	42.55	nq	# 93
45) 1,1'-Biphenyl	10.07	154	506957	41.69	nq	99
46) 2-Chloronaphthalene	10.08	162	384842	40.07	nq	97
47) 2-Nitroaniline	10.23	65	127787	44.75	nq	# 60
48) Acenaphthylene	10.59	152	668210	41.91	nq	99
49) Dimethylphthalate	10.46	163	445362	38.82	nq	99
50) 2,6-Dinitrotoluene	10.54	165	90472	39.47	nq	# 79
51) Acenaphthene	10.81	154	375490	41.19	nq	98
52) 3-Nitroaniline	10.74	138	138572	46.48	nq	# 76
54) Dibenzofuran	11.03	168	550059	40.91	nq	93
55) 4-Nitrophenol	10.98	139	73593m	44.52	nq	
56) 2,4-Dinitrotoluene	11.04	165	116025	37.75	nq	# 74
57) Fluorene	11.45	166	459813	41.49	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.19	232	99495	45.17	nq	# 100
59) Diethylphthalate	11.34	149	459436	40.91	nq	97
60) 4-Chlorophenyl-phenylether	11.46	204	199381	41.64	nq	# 84
61) 4-Nitroaniline	11.50	138	140807	50.70	nq	86
62) Azobenzene	11.66	77	480587	44.00	nq	89
64) 4,6-Dinitro-2-methylphenol	11.54	198	1808	8.02	nq	# 68
65) n-Nitrosodiphenylamine	11.61	169	412552	41.44	nq	98
66) 4-Bromophenyl-phenylether	12.06	248	126742	41.06	nq	# 85
67) Hexachlorobenzene	12.13	284	146233	41.55	nq	# 87
68) Atrazine	12.29	200	105062	39.06	nq	97
69) Pentachlorophenol	12.38	266	65945	48.91	nq	97
70) Phenanthrene	12.63	178	675311	41.06	nq	99
71) Anthracene	12.70	178	694083	41.57	nq	99
72) Carbazole	12.91	167	684238	42.57	nq	98
73) Di-n-butylphthalate	13.36	149	770686	42.78	nq	99
74) Fluoranthene	14.10	202	750137	42.54	nq	95
76) Benzidine	14.30	184	455424	67.28	nq	99
77) Pyrene	14.39	202	800818	40.90	nq	99
79) Butylbenzylphthalate	15.22	149	364617	41.41	nq	95
80) Benzo(a)anthracene	15.90	228	725625	39.91	nq	100
81) 3,3'-Dichlorobenzidine	15.87	252	287216	43.14	nq	# 98
82) Chrysene	15.94	228	689212	39.88	nq	99
83) Bis(2-ethylhexyl)phthalate	15.97	149	515179	40.84	nq	100
84) Di-n-octyl phthalate	16.79	149	913806	41.62	nq	100
85) Indeno(1,2,3-cd)pyrene	19.05	276	808044	36.35	nq	99
87) Benzo(b)fluoranthene	17.25	252	780406m	40.21	nq	
88) Benzo(k)fluoranthene	17.28	252	746131	42.99	nq	99
89) Benzo(a)pyrene	17.63	252	704597	41.24	nq	# 97
90) Dibenzo(a,h)anthracene	19.07	278	676287	37.74	nq	96
91) Benzo(g,h,i)perylene	19.44	276	669693	37.75	nq	99

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



#1

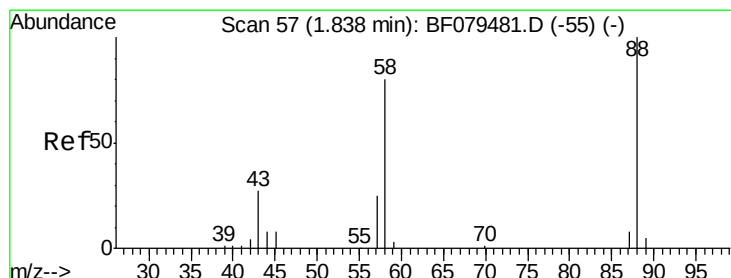
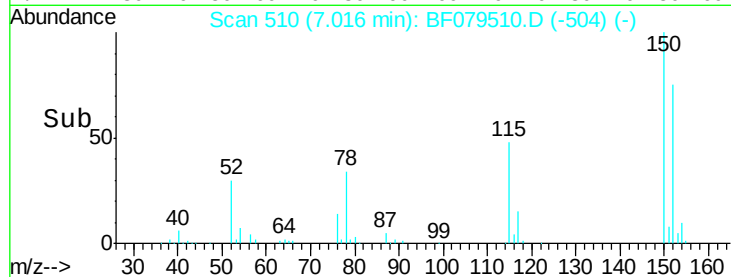
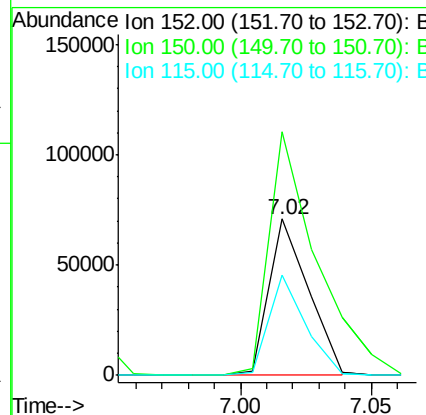
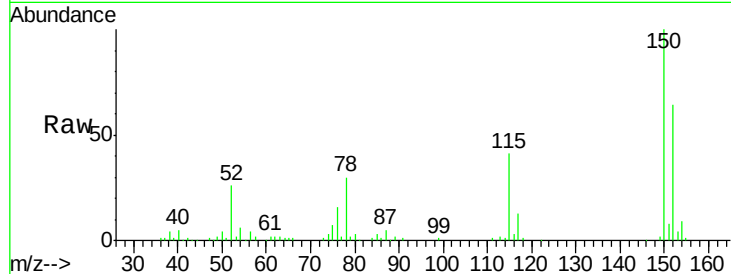
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.0	186.0
115	63.9	49.6	74.4

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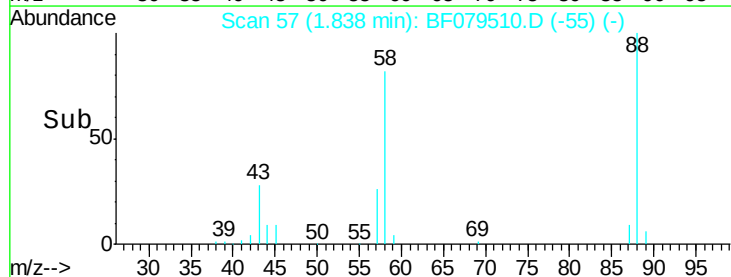
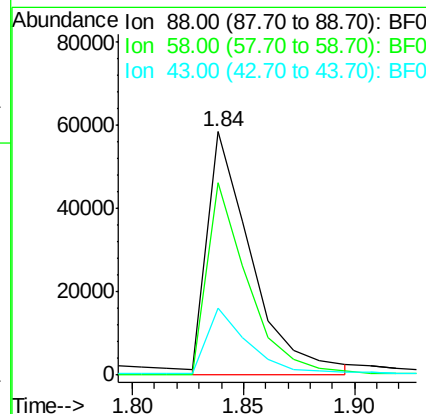
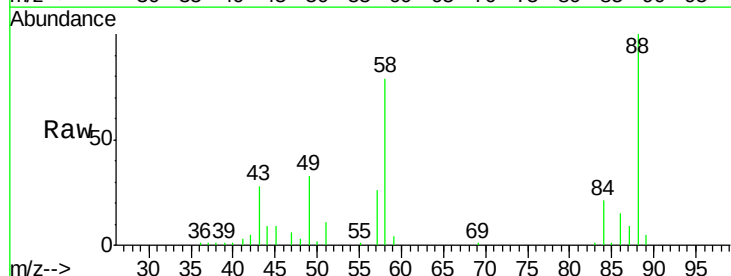
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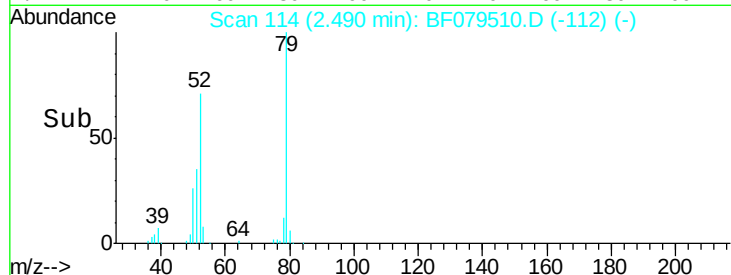
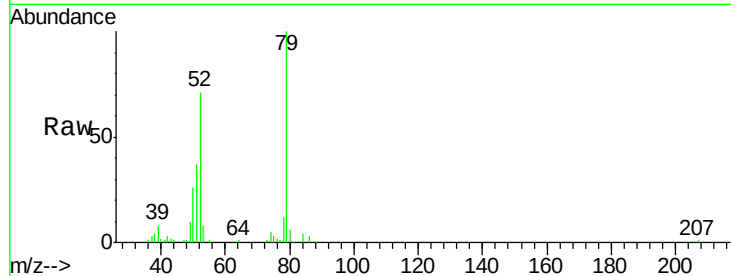
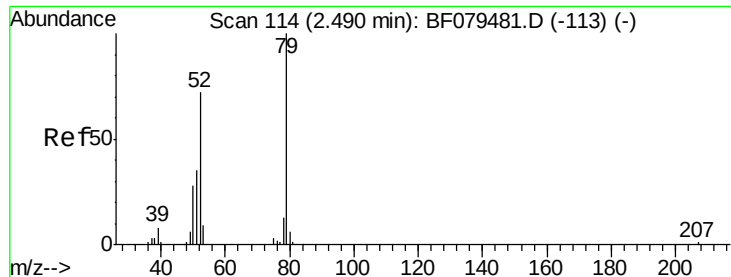


#2

1,4-Dioxane
Concen: 40.19 ng m
RT: 1.84 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





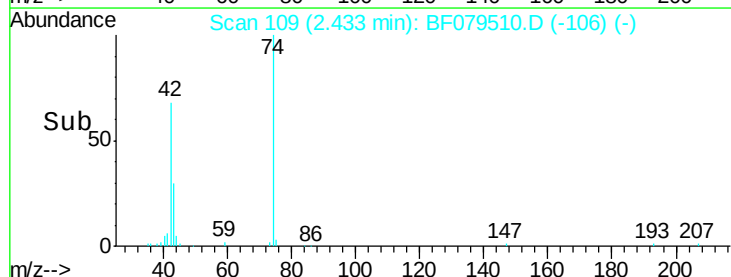
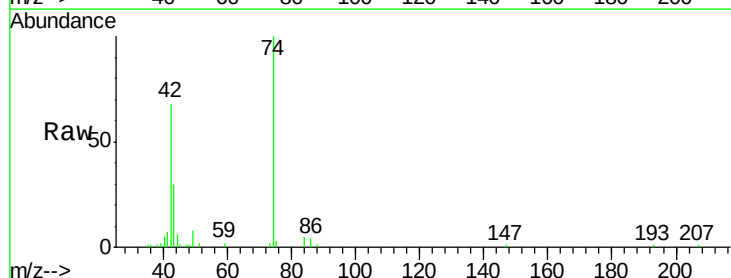
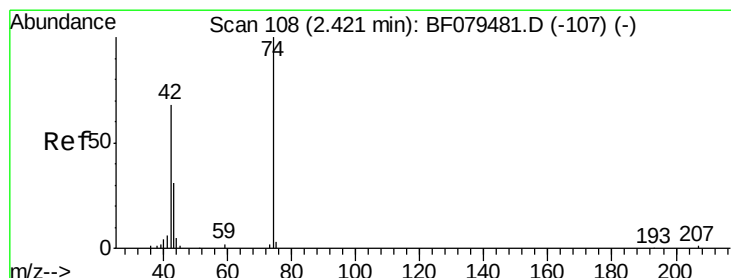
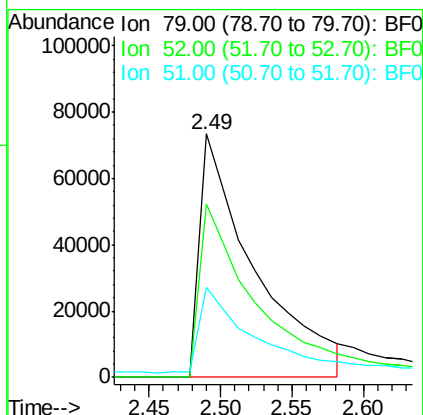
#3
 Pvridine
 Concen: 43.16 ng/ml
 RT: 2.49 min Scan# 114
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tot Ion:	79	Resp:	195616
Ion Ratio	Lower	Upper	
79	100		
52	71.3	57.4	86.2
51	37.0	29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

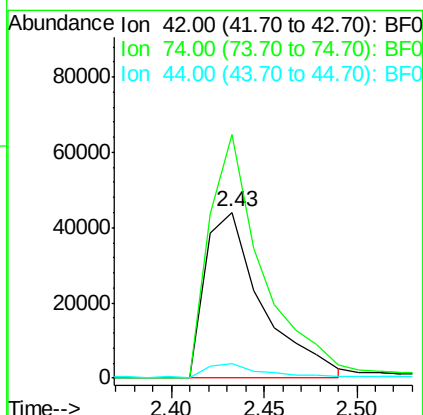
Manual Integrations
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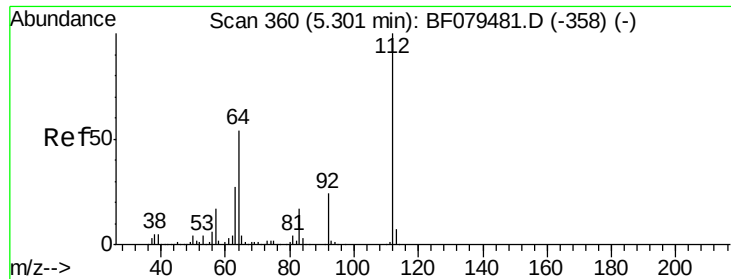
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#4
 n-Nitrosodimethylamine
 Concen: 42.23 ng/ml
 RT: 2.43 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion:	42	Resp:	94232
Ion Ratio	Lower	Upper	
42	100		
74	146.6	117.6	176.4
44	8.9	6.9	10.3





#5

2-Fluorophenol

Concen: 82.19 ng/mL

RT: 5.30 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

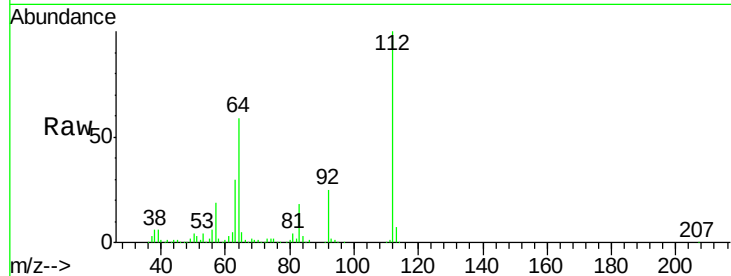
ClientSampleId :

SSTDCCC040

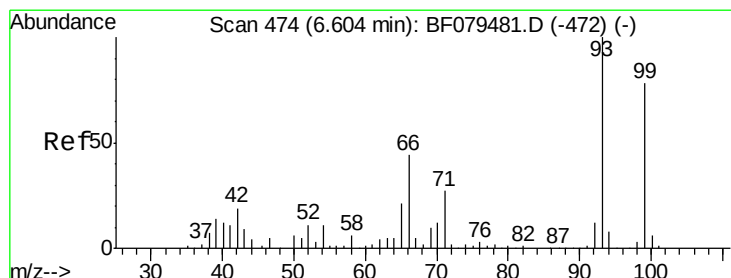
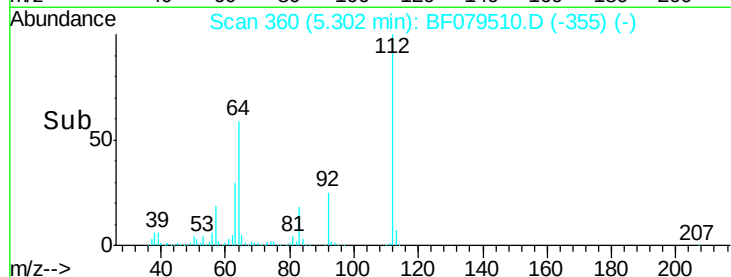
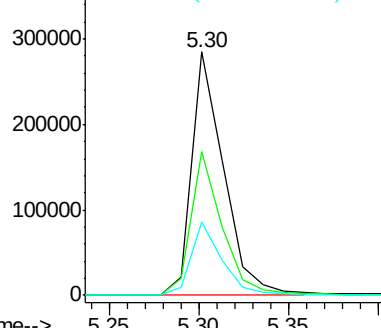
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		355608		
64	59.2	43.5	65.3		
63	30.1	21.8	32.8		

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF079510.D (-355) (-)



#6

Aniline

Concen: 42.62 ng/mL

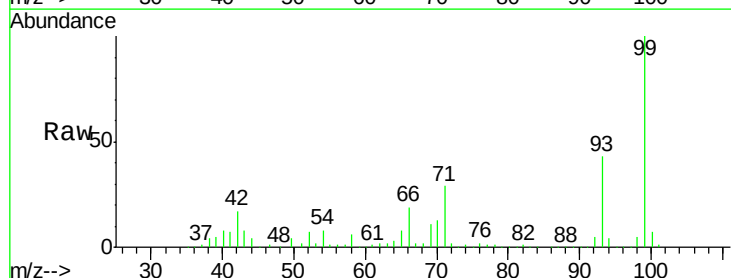
RT: 6.62 min Scan# 475

Delta R.T. 0.01 min

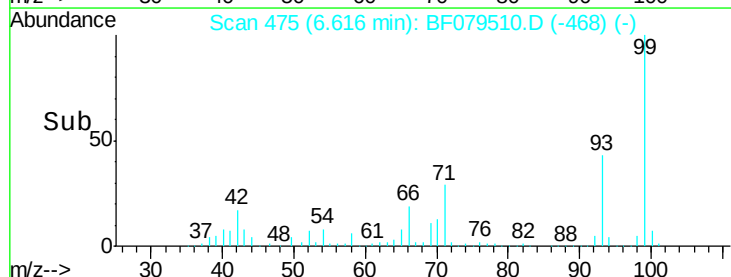
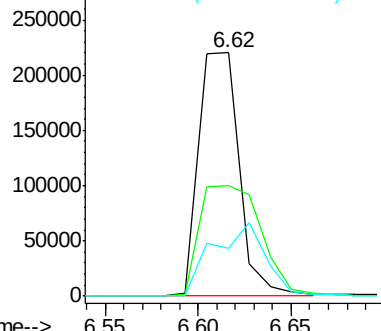
Lab File: BF079510.D

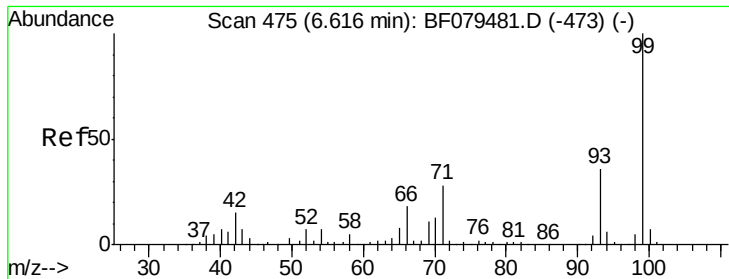
Acq: 27 May 2015 8:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		333564		
66	45.2	34.8	52.2		
65	19.5	16.7	25.1		



Abundance Ion 93.00 (92.70 to 93.70): BF079510.D (-468) (-)





#7

Phenol-d6

Concen: 85.10 ng

RT: 6.62 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

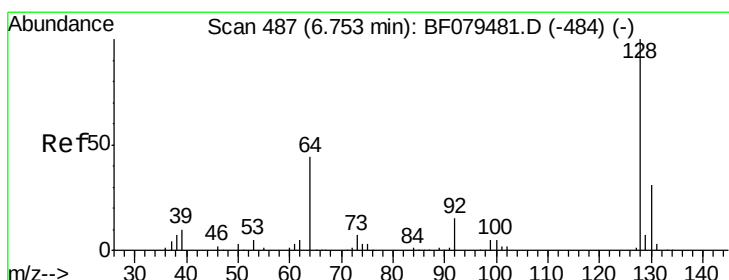
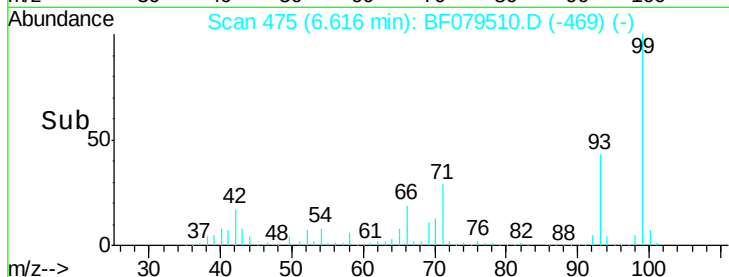
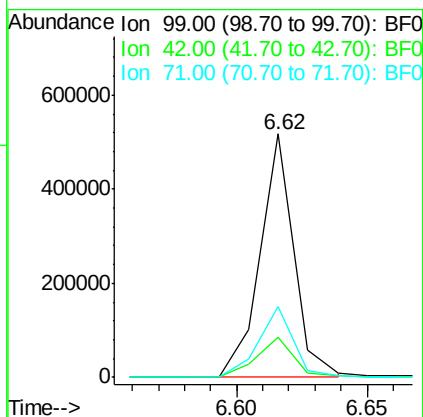
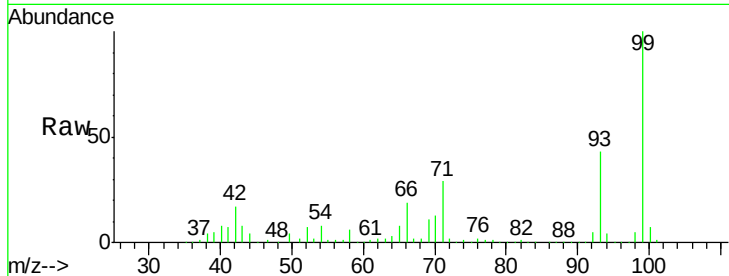
ClientSampleId :

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Tot Ion:	99	Resp:	469314
Ion Ratio	Lower	Upper	
99	100		
42	16.5	11.9	17.9
71	29.2	22.1	33.1

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#8

2-Chlorophenol

Concen: 40.97 ng

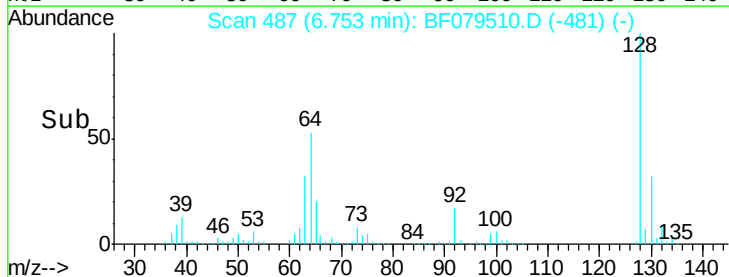
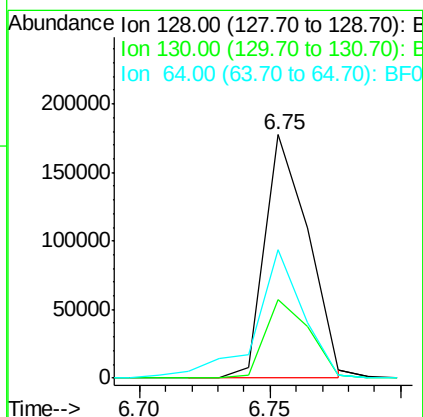
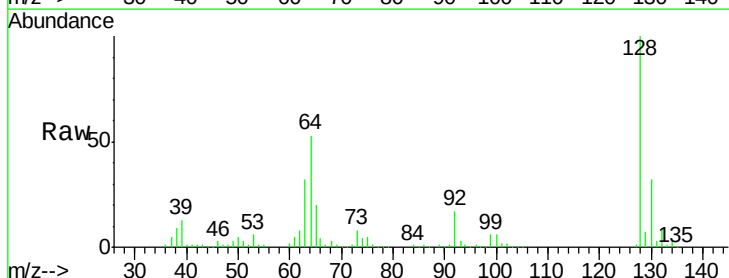
RT: 6.75 min Scan# 487

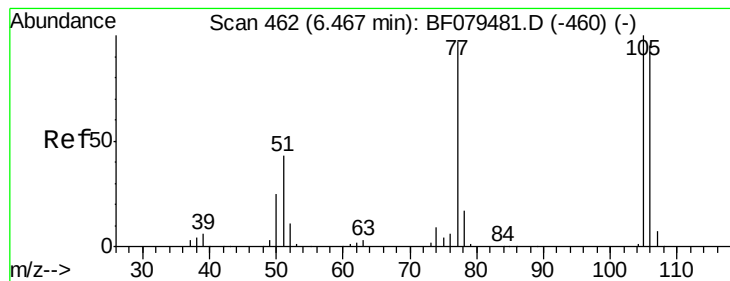
Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:	128	Resp:	206338
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.4	51.4
64	52.8	25.9	65.9





#9

Benzaldehyde

Concen: 44.50 ng

RT: 6.47 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

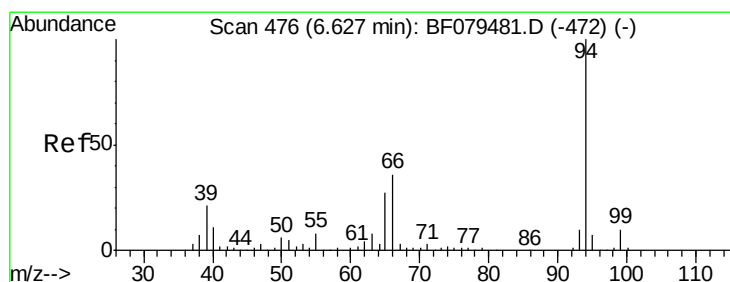
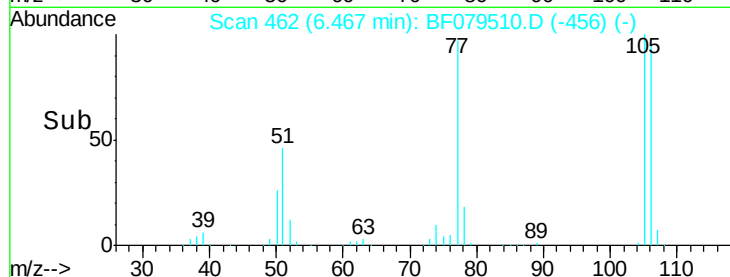
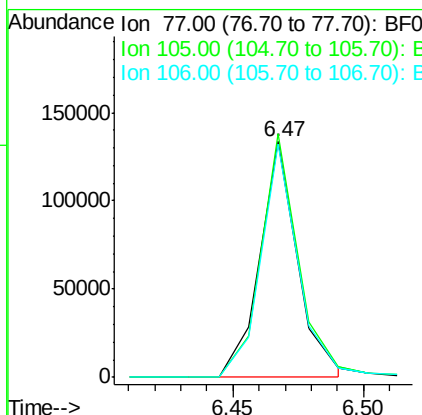
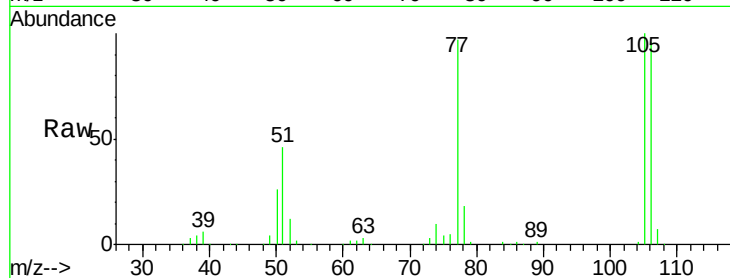
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	133774
Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.3	123.3
106	99.2	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 41.97 ng

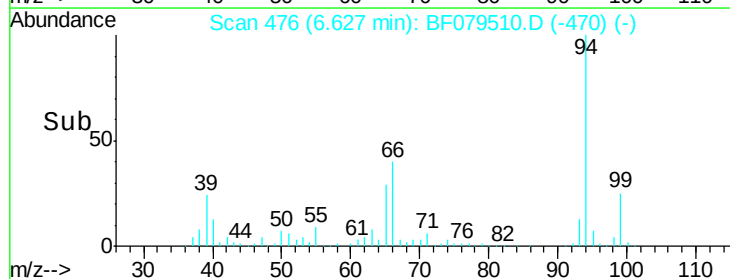
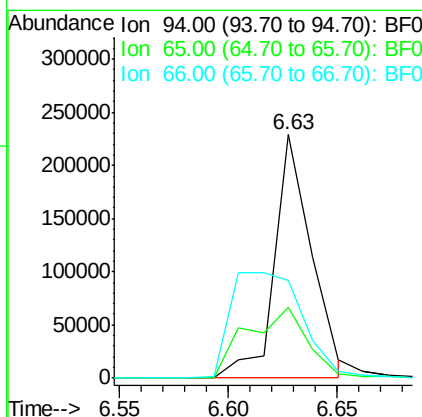
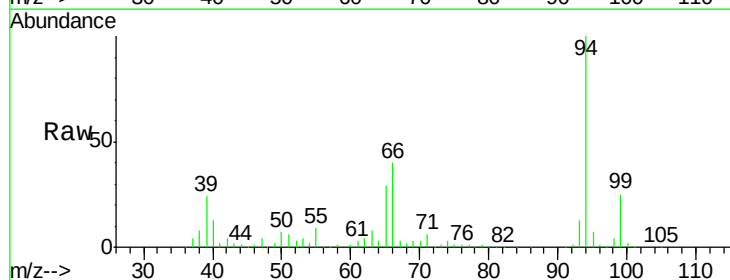
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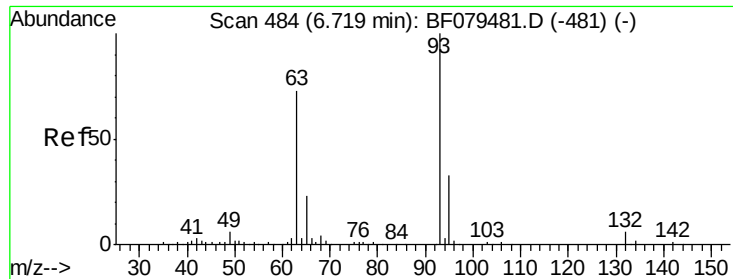
Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:	94	Resp:	272513
Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.2	47.2
66	40.1	16.2	56.2





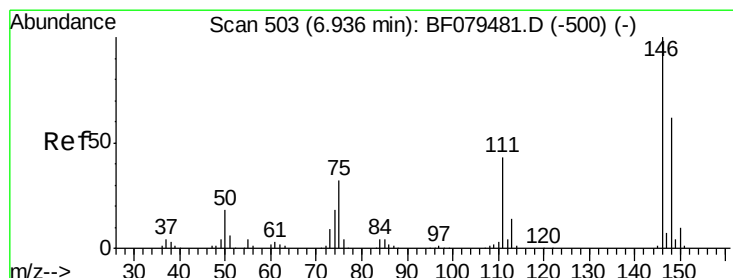
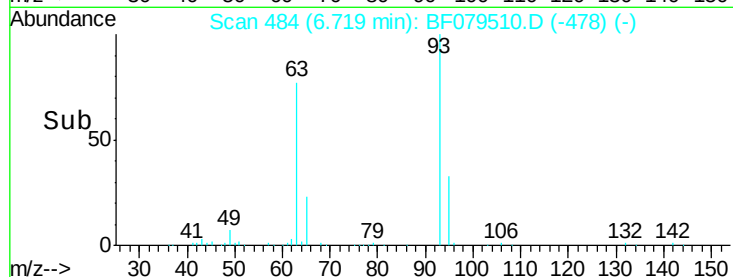
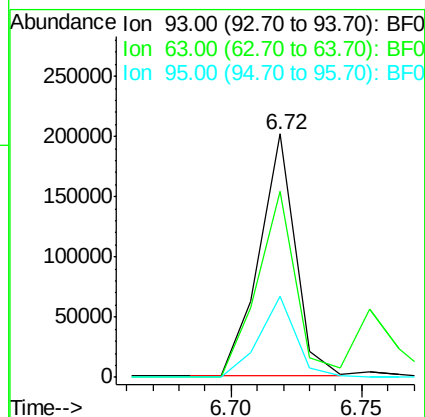
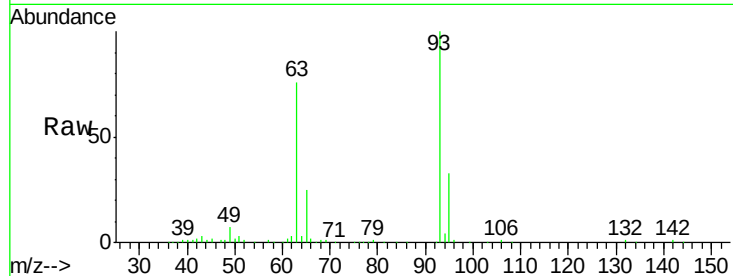
#11
bis(2-Chloroethyl)ether
Concen: 41.46 ng
RT: 6.72 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	194736		
63	76.4	51.8	91.8	
95	33.1	13.0	53.0	

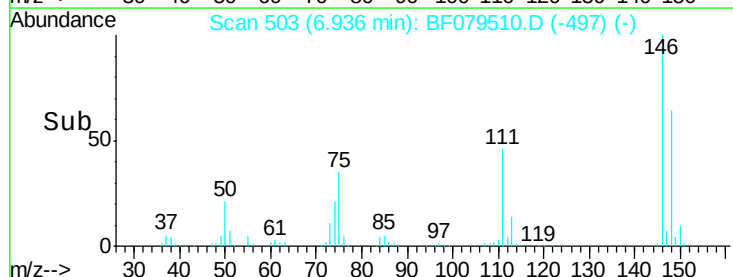
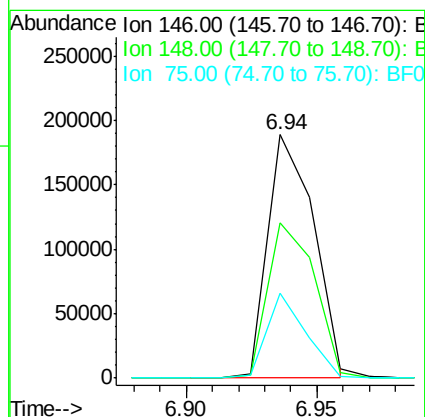
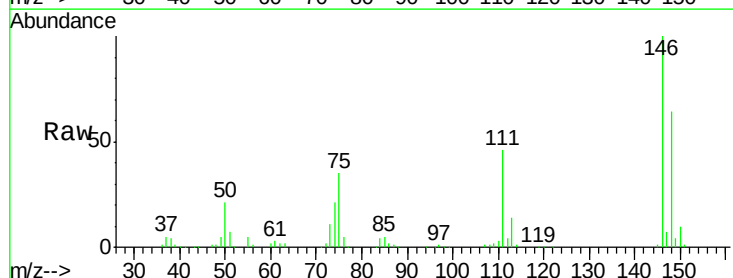
Manual Integrations
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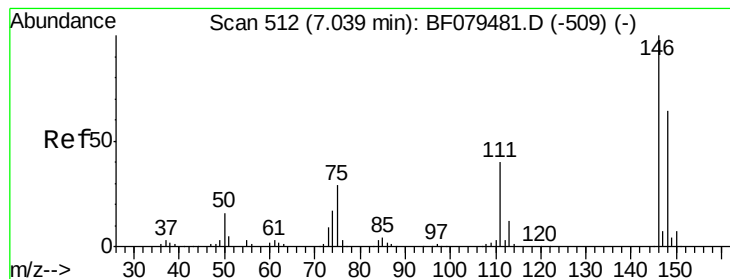
apatel
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#12
1,3-Dichlorobenzene
Concen: 41.77 ng
RT: 6.94 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	233081		
148	63.7	49.6	74.4	
75	34.9	25.9	38.9	





#13

1,4-Dichlorobenzene

Concen: 41.54 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

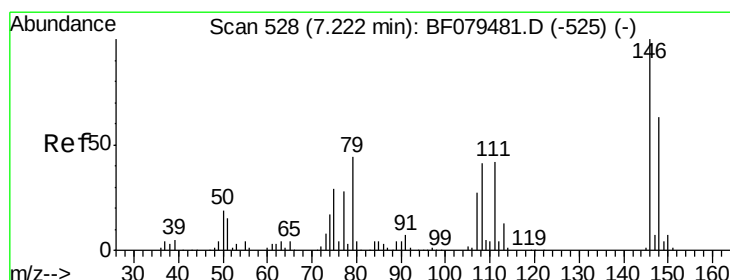
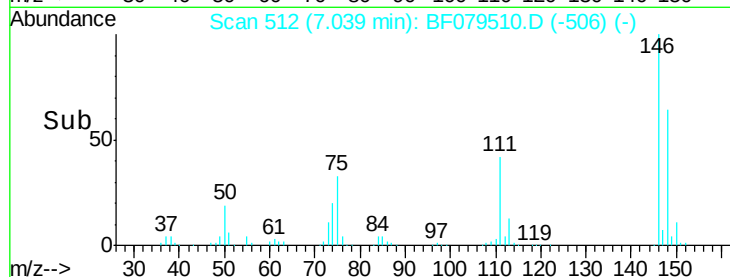
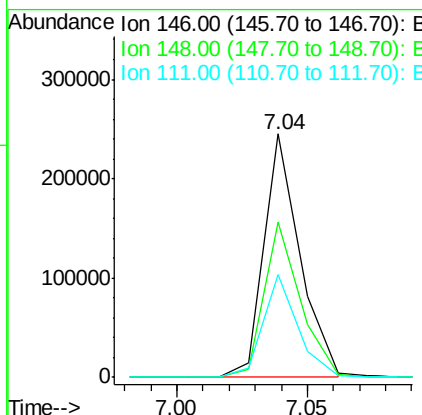
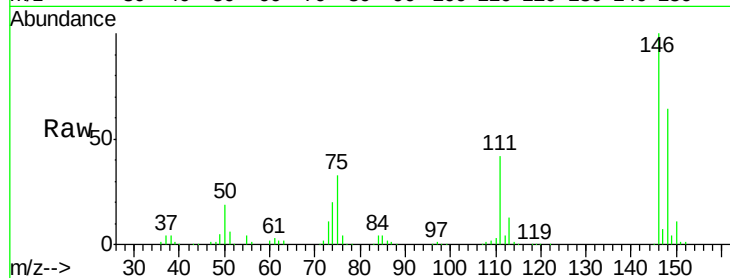
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	236466
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.3	76.9
111	42.4	31.8	47.8

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#14

1,2-Dichlorobenzene

Concen: 41.69 ng

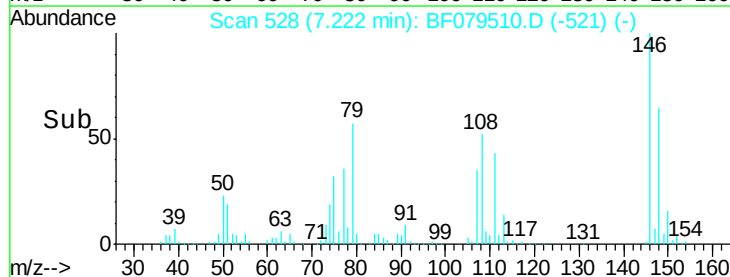
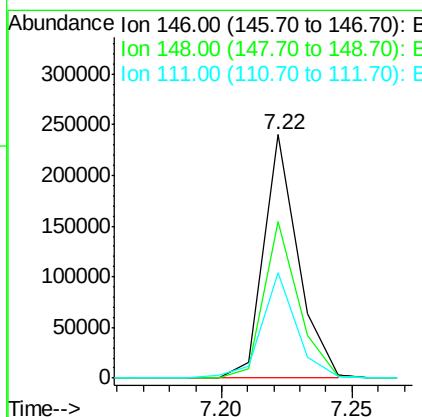
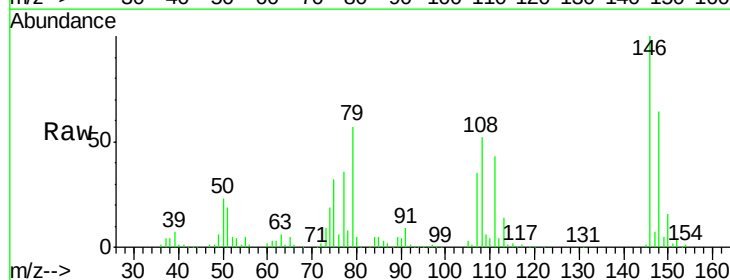
RT: 7.22 min Scan# 528

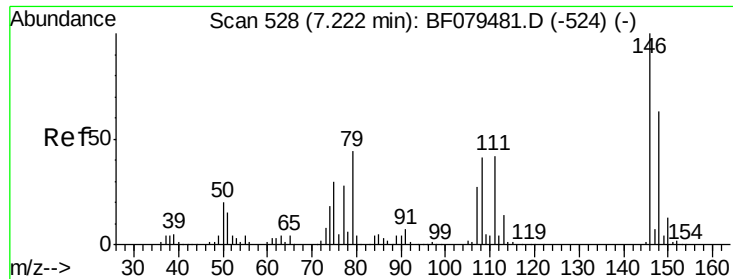
Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:	146	Resp:	220412
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.6	76.0
111	43.3	33.2	49.8





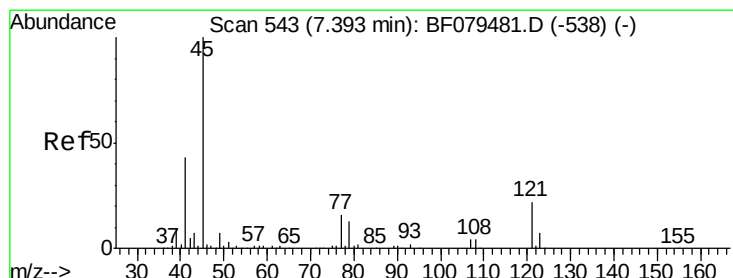
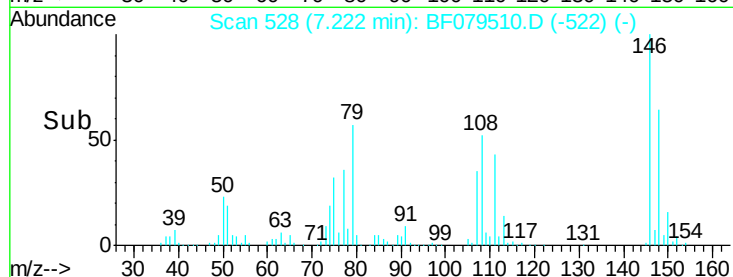
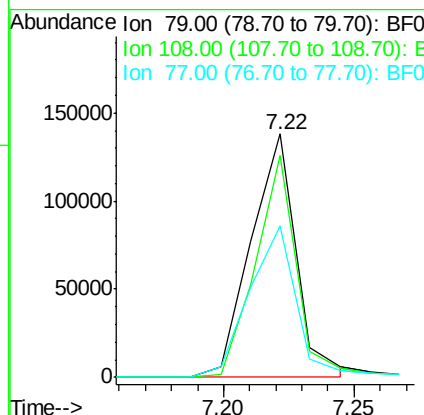
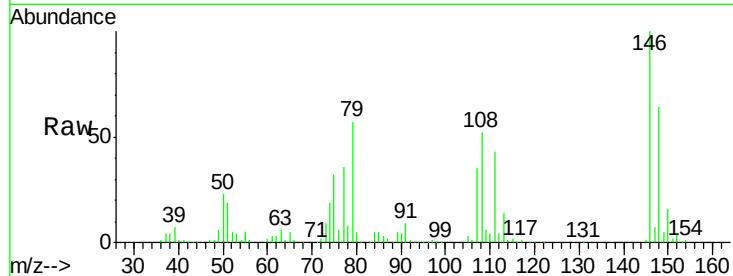
#15
Benzyl Alcohol
Concen: 41.29 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	91.3	73.7	110.5
77	62.3	51.1	76.7

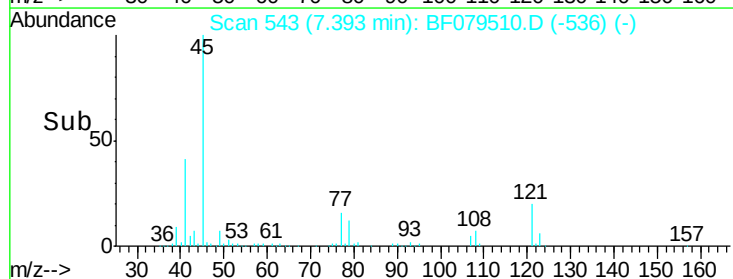
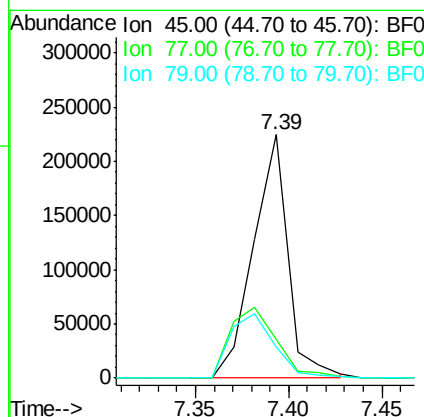
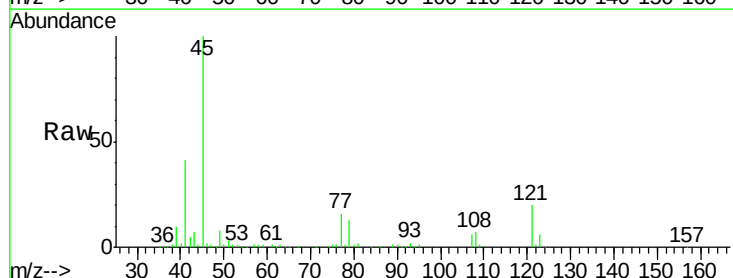
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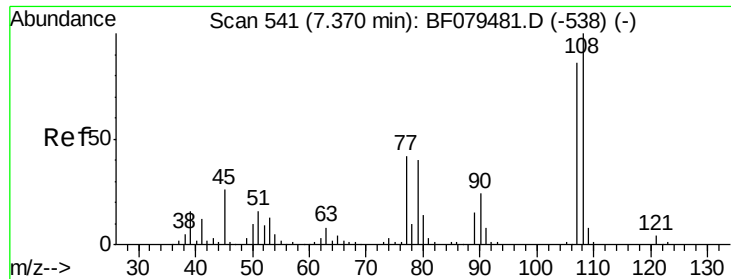
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.5
79	12.7	0.0	32.8





#17

2-Methylphenol

Concen: 41.56 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 164438

Ion Ratio Lower Upper

107 100

108 116.3 93.1 139.7

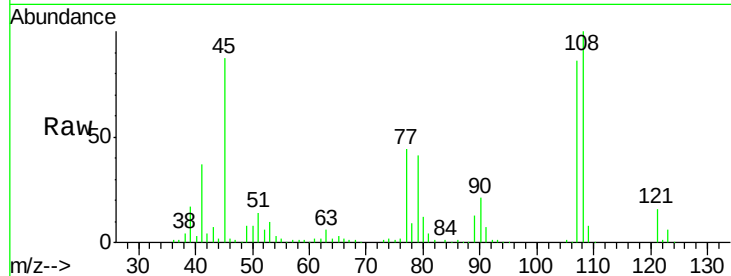
77 51.7 39.2 58.8

79 47.2 37.8 56.8

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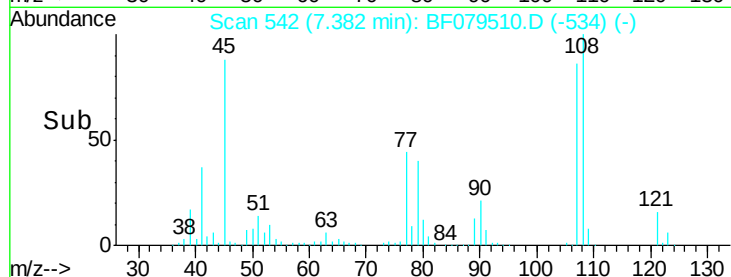


Abundance Ion 107.00 (106.70 to 107.70): E

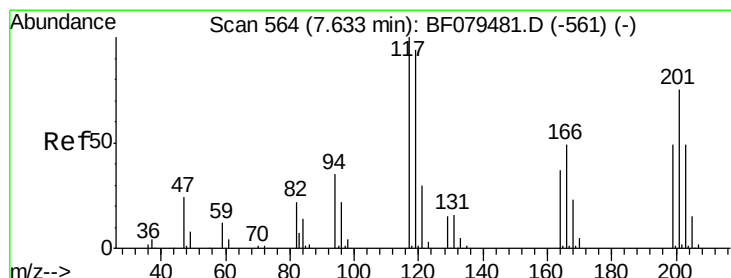
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 32.00 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

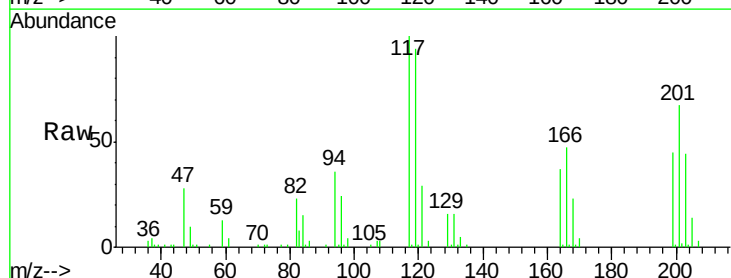
Tgt Ion:117 Resp: 62700

Ion Ratio Lower Upper

117 100

119 94.1 74.9 112.3

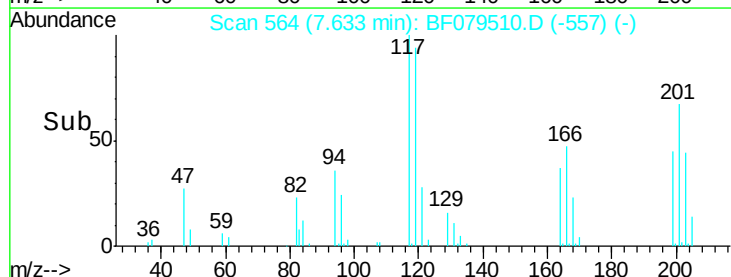
201 67.4 60.2 90.4



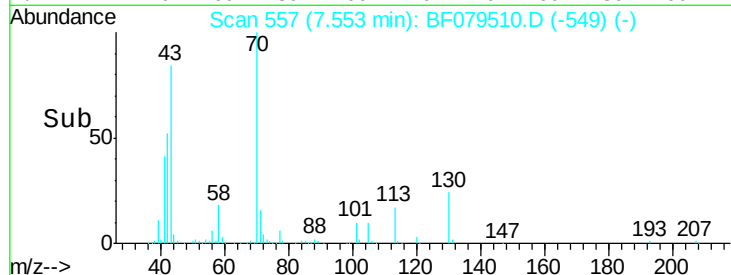
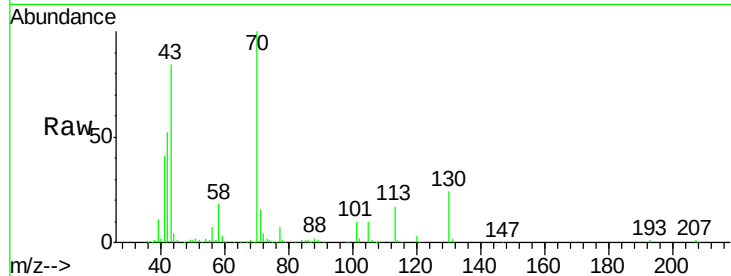
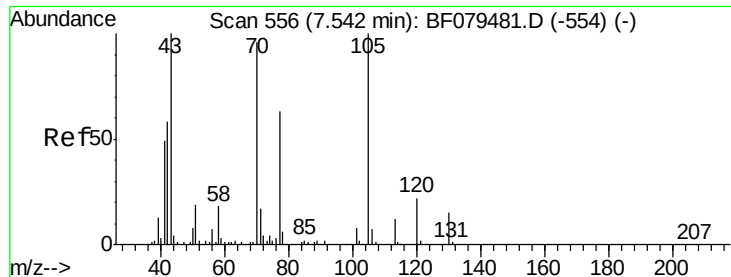
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



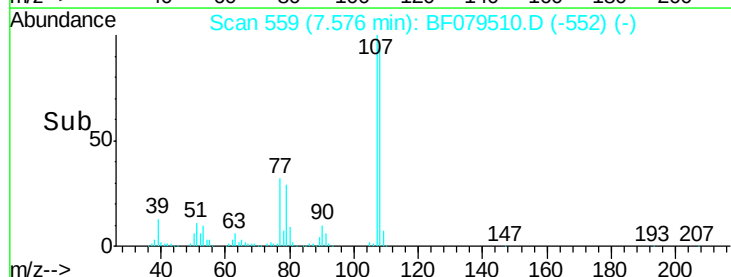
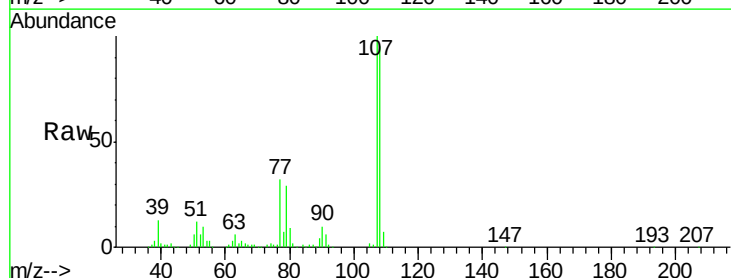
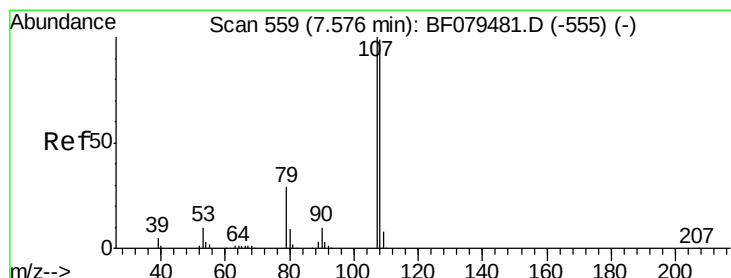
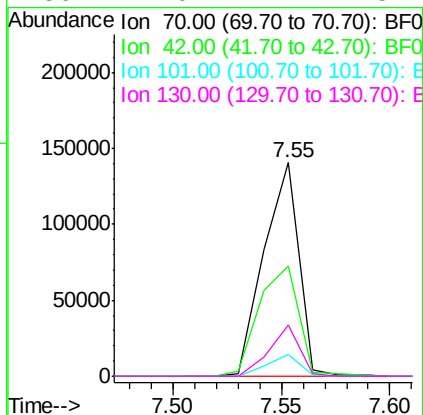
#19
n-Nitroso-di-n-propylamine
Concen: 40.84 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	51.7	48.8	73.2		
101	9.9	6.6	9.8#		
130	24.0	12.2	18.4#		

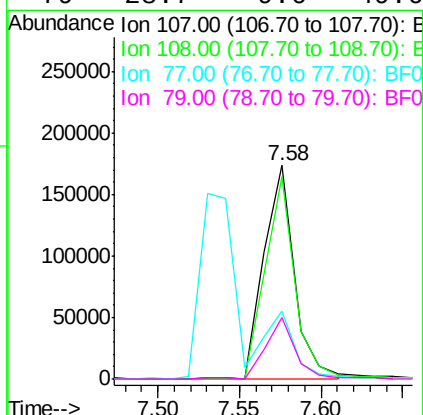
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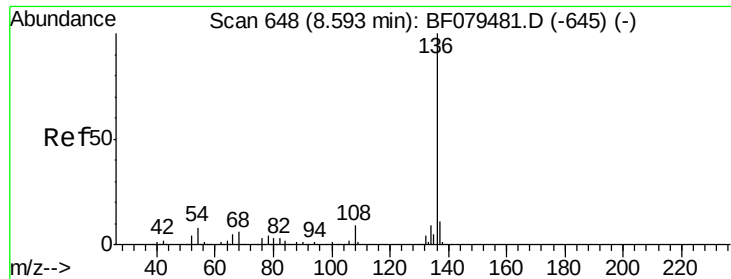
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#20
3+4-Methylphenols
Concen: 41.90 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	94.7	77.7	117.7		
77	31.9	11.4	51.4		
79	28.7	9.6	49.6		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

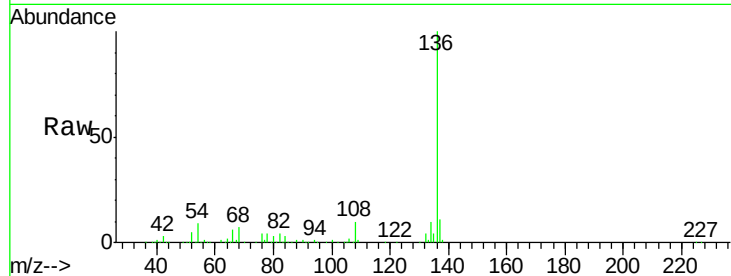
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	309749		
137	11.5	8.5	12.7	
54	9.2	6.6	9.8	
68	7.2	4.7	7.1#	

Manual Integrations
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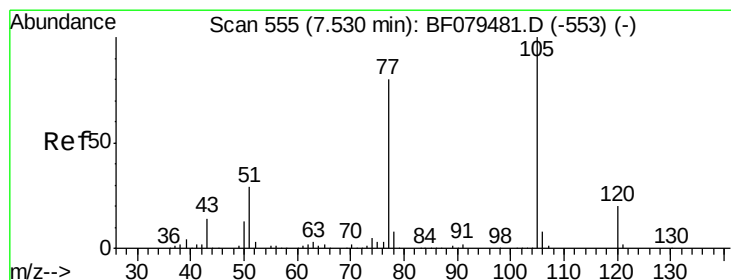
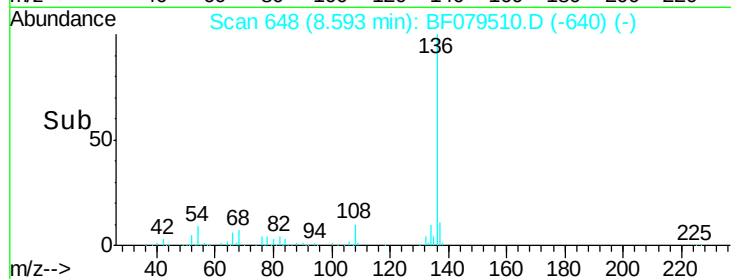
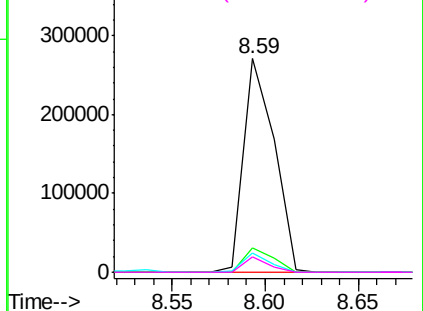
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.70 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	282411		
71	6.6	0.2	0.4#	
51	21.9	23.7	35.5#	
120	22.6	16.2	24.4	

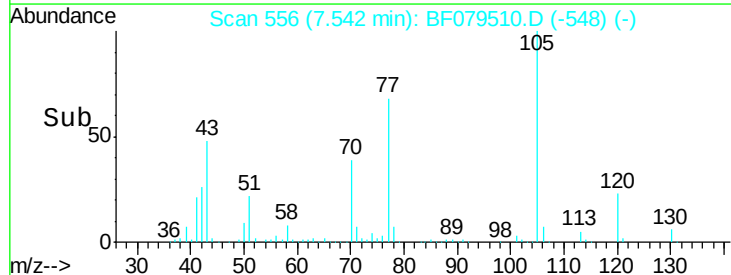
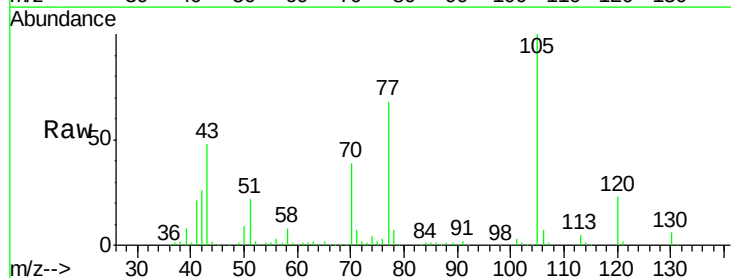
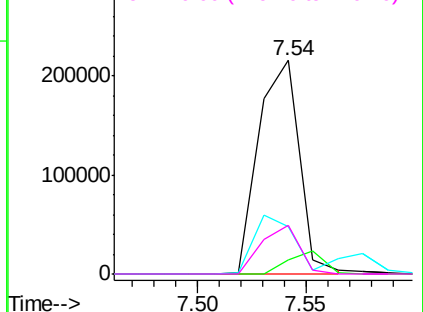
Abundance

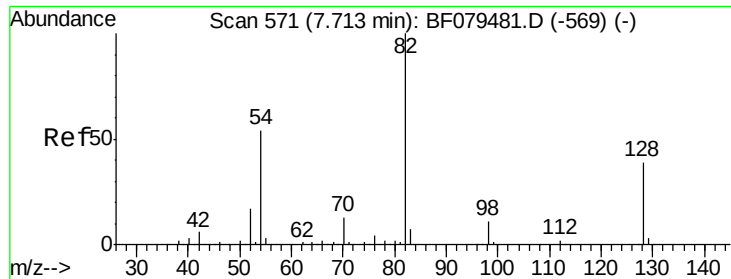
Ion 105.00 (104.70 to 105.70): E

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





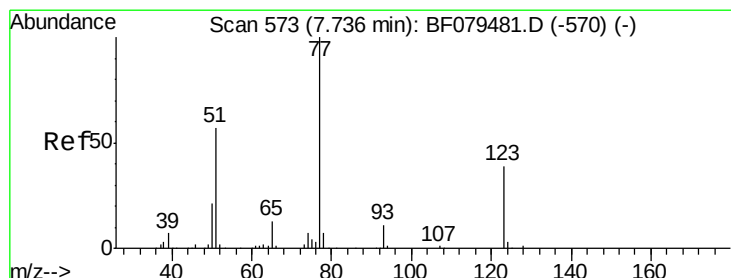
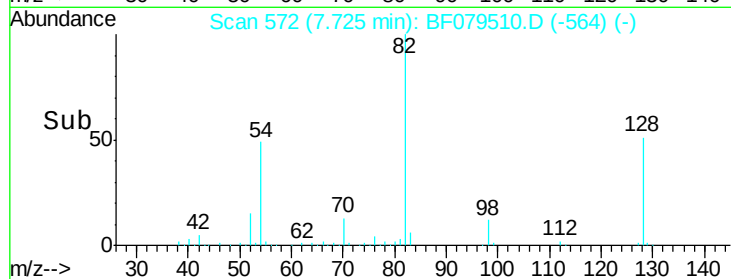
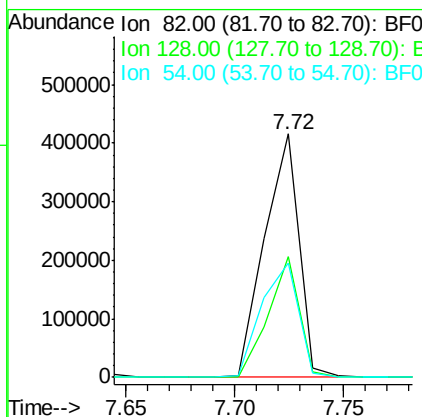
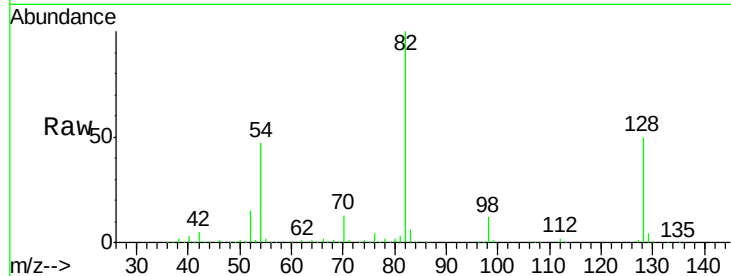
#23
 Nitrobenzene-d5
 Concen: 86.12 ng
 RT: 7.72 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	461461		
128	49.7	30.8	46.2#	
54	47.0	42.8	64.2	

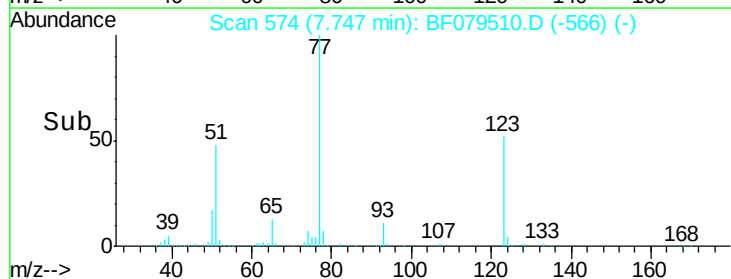
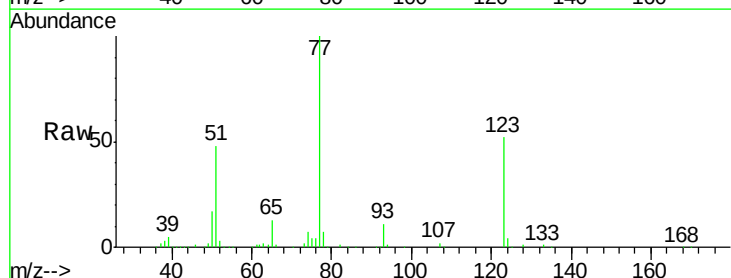
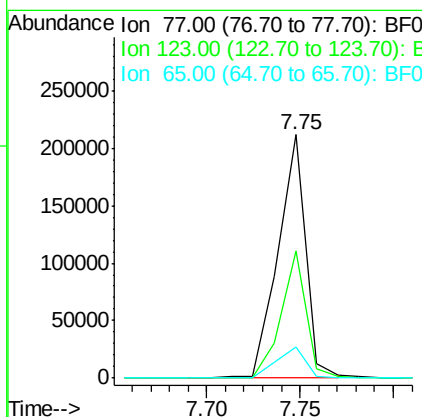
Manual Integrations
 APPROVED

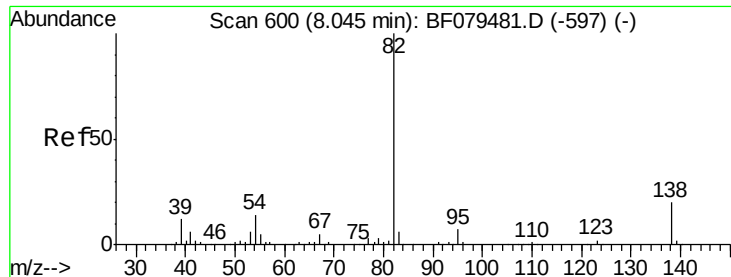
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#24
 Nitrobenzene
 Concen: 41.04 ng
 RT: 7.75 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	216735		
123	52.3	31.0	46.4#	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 42.42 ng

RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

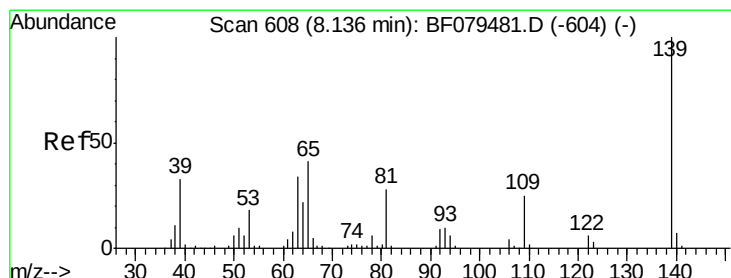
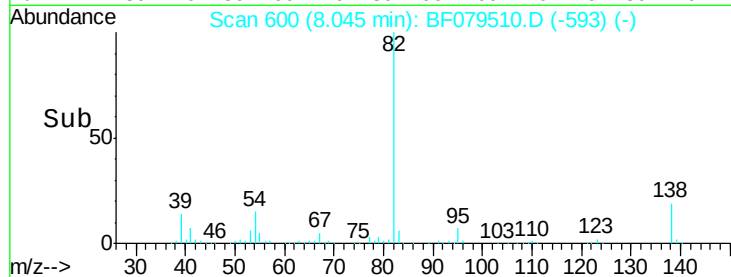
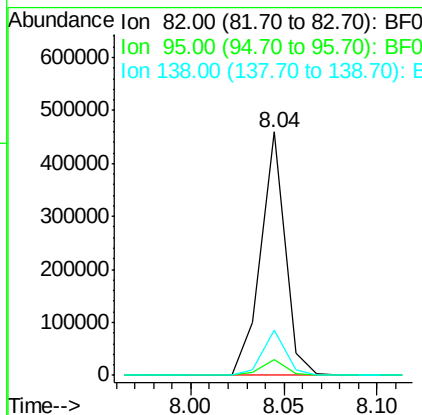
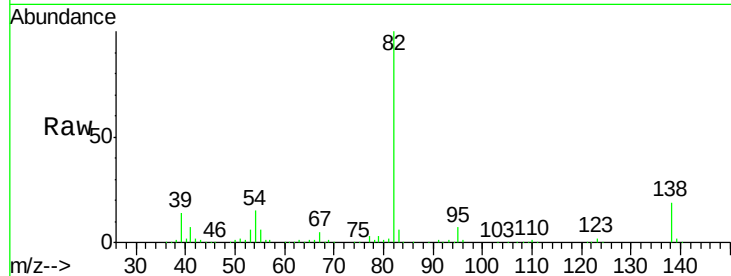
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	414360
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	18.6	16.1	24.1

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#26

2-Nitrophenol

Concen: 33.05 ng

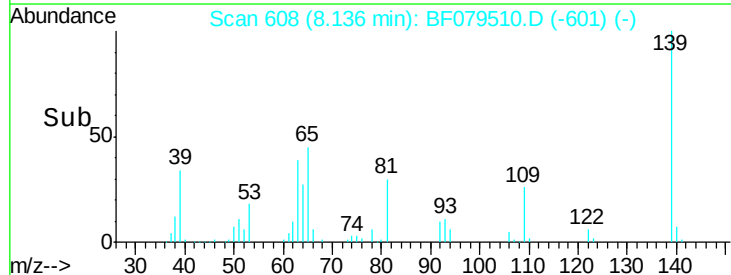
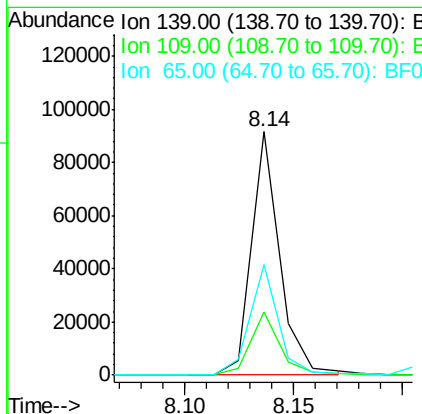
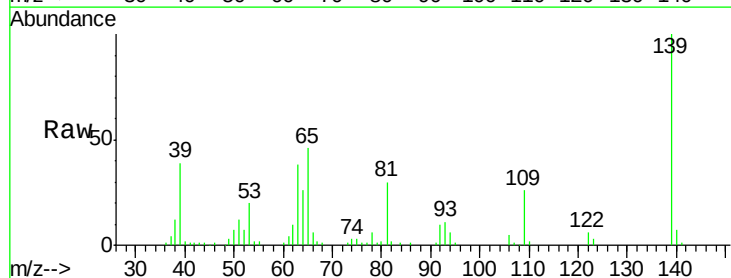
RT: 8.14 min Scan# 608

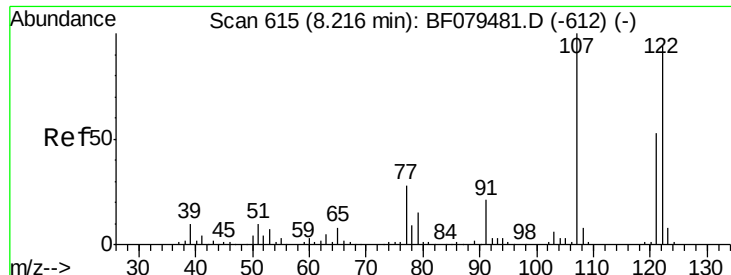
Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:	139	Resp:	82646
Ion Ratio	Lower	Upper	
139	100		
109	26.1	20.2	30.2
65	45.6	32.5	48.7





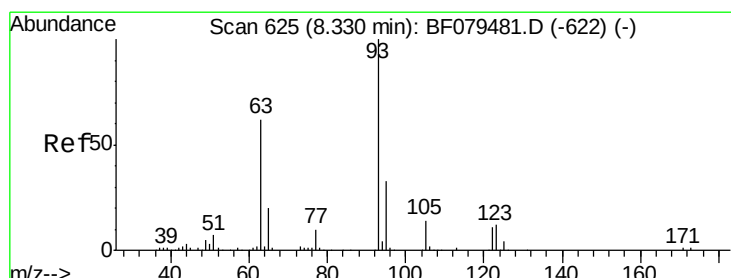
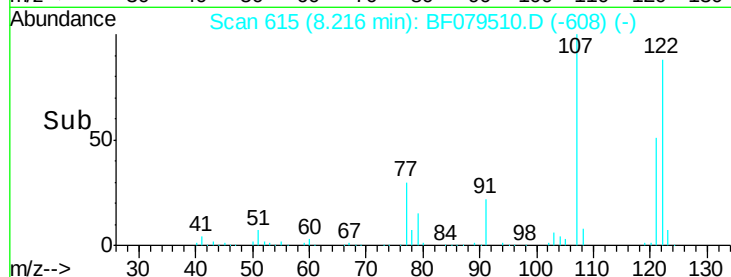
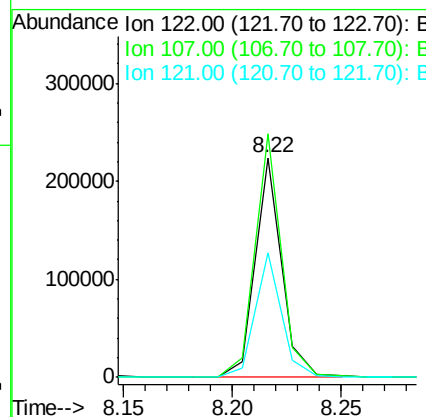
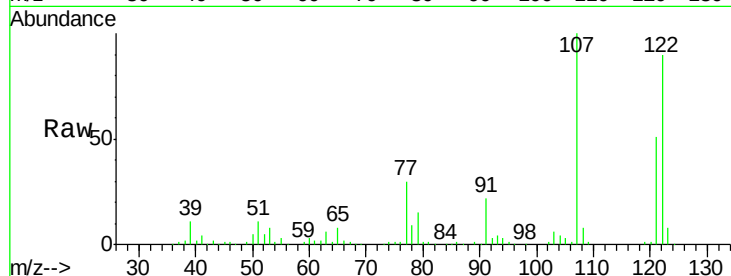
#27
 2,4-Dimethylphenol
 Concen: 42.23 ng
 RT: 8.22 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		189811		
107	111.0	85.2	127.8		
121	56.8	45.2	67.8		

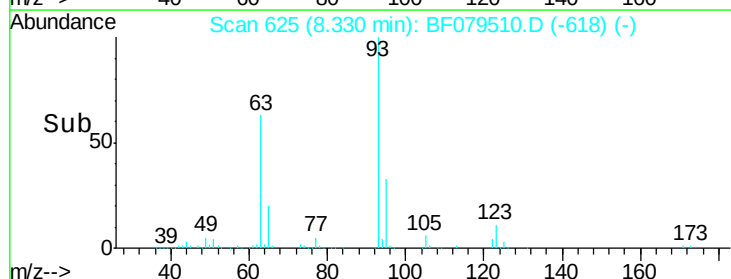
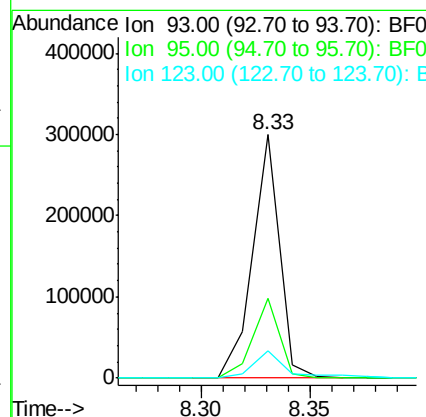
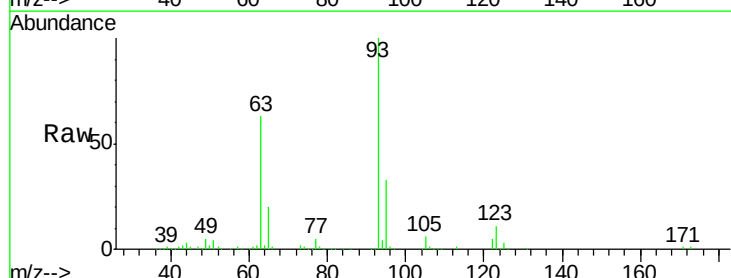
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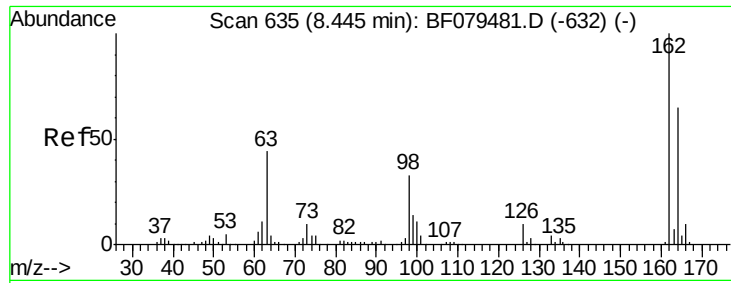
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.65 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		258194		
95	32.8	26.6	39.8		
123	11.3	9.4	14.0		





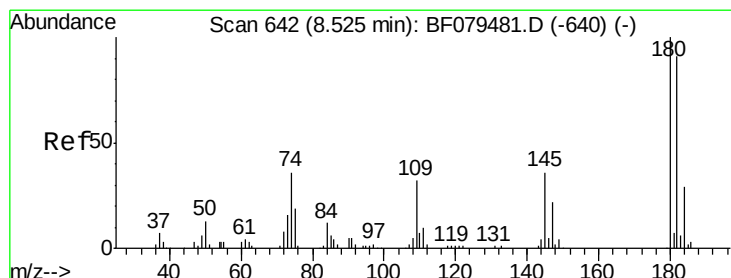
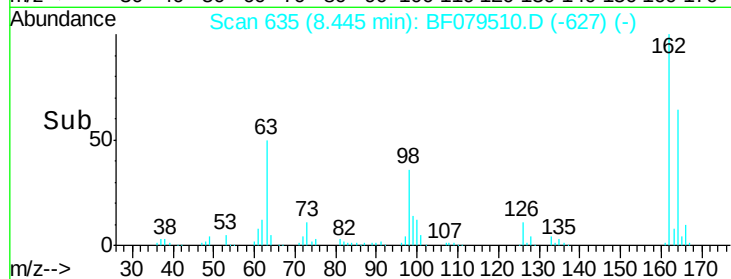
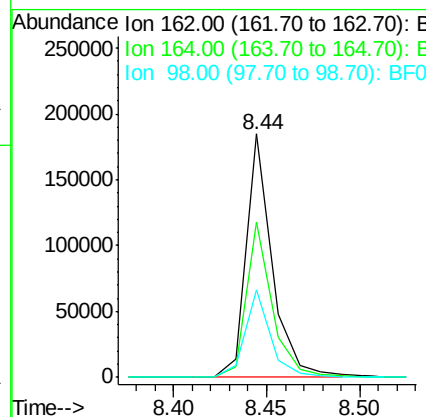
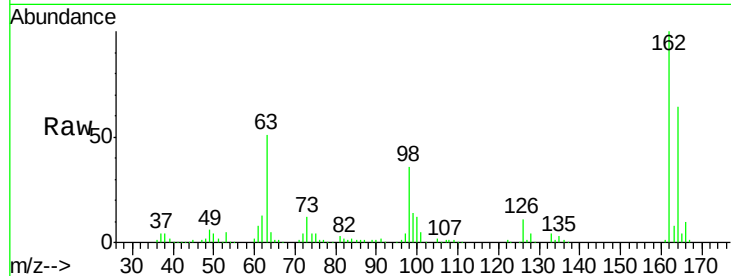
#29
 2,4-Dichlorophenol
 Concen: 43.60 ng
 RT: 8.44 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.8	45.0	85.0
98	35.7	13.2	53.2

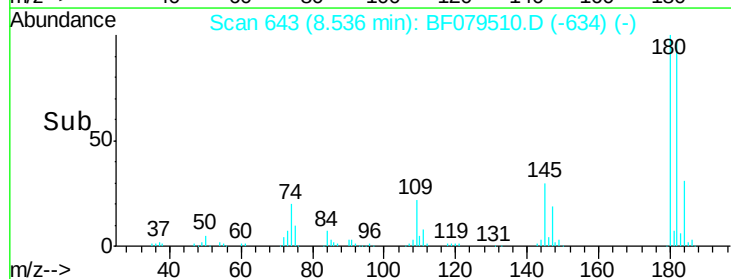
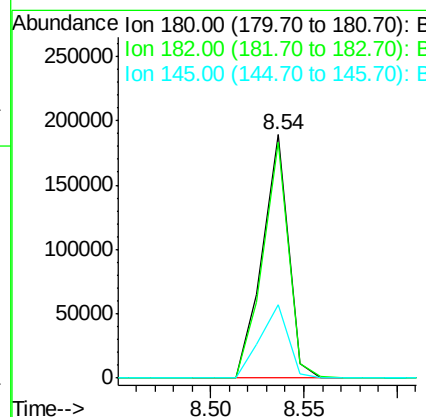
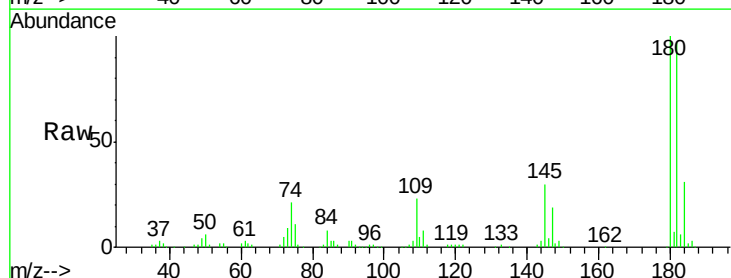
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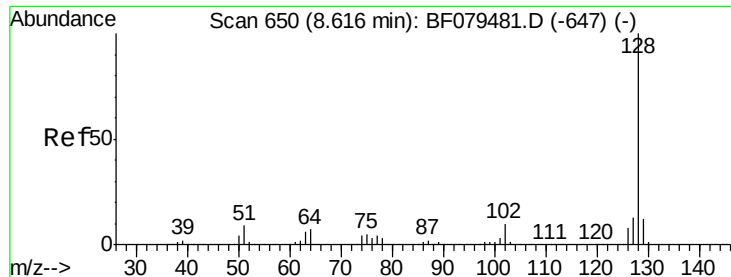
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.87 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.1	73.2	109.8
145	30.0	28.9	43.3





#31

Naphthalene

Concen: 42.50 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

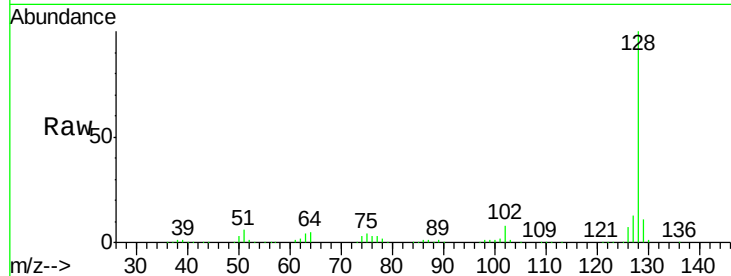
ClientSampleId :

SSTDCCC040

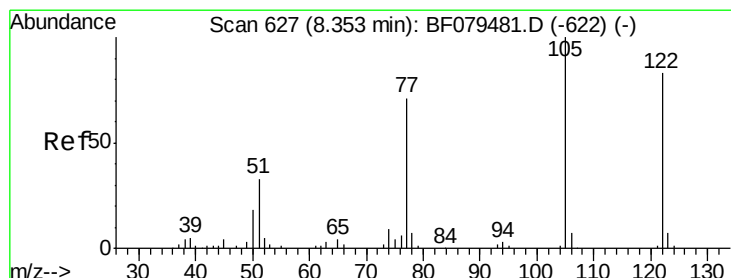
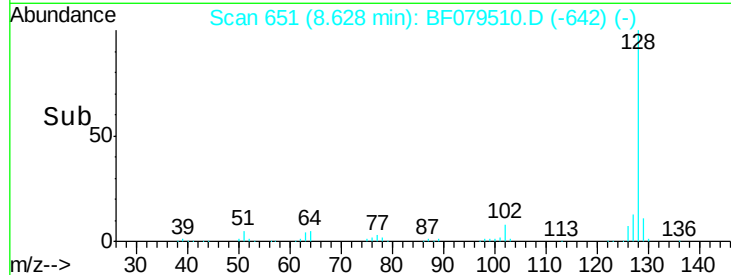
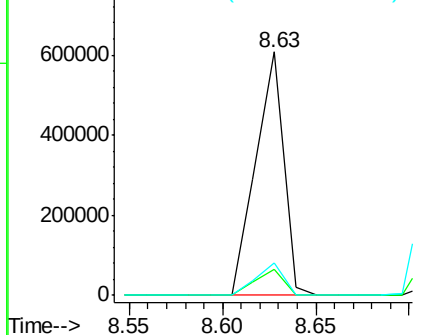
Tot Ion:	128	Resp:	631757
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.3	13.9
127	13.1	10.6	15.8

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



#32

Benzoic acid

Concen: 36.24 ng

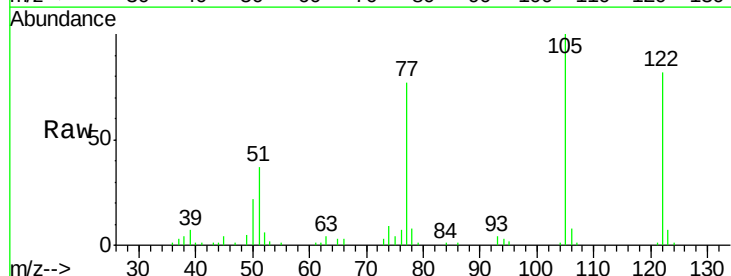
RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

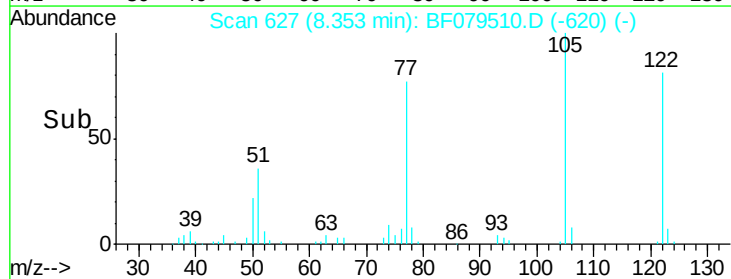
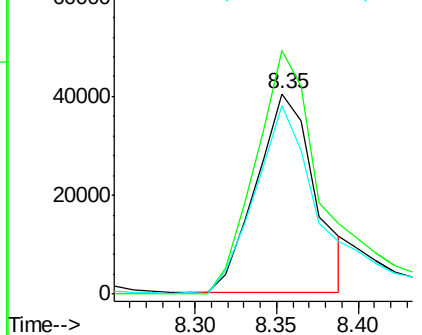
Lab File: BF079510.D

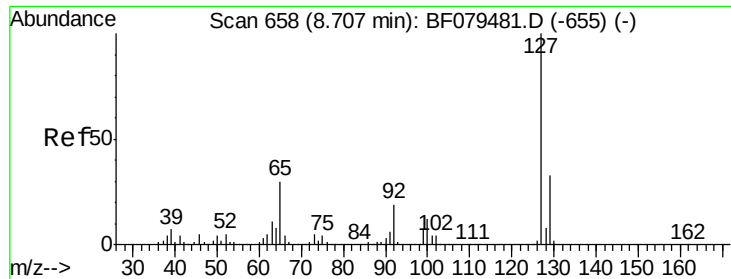
Acq: 27 May 2015 8:34

Tgt Ion:	122	Resp:	101085
Ion Ratio	Lower	Upper	
122	100		
105	121.6	100.2	140.2
77	94.0	64.8	104.8



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





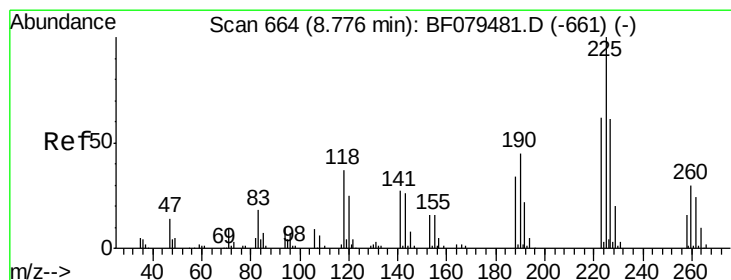
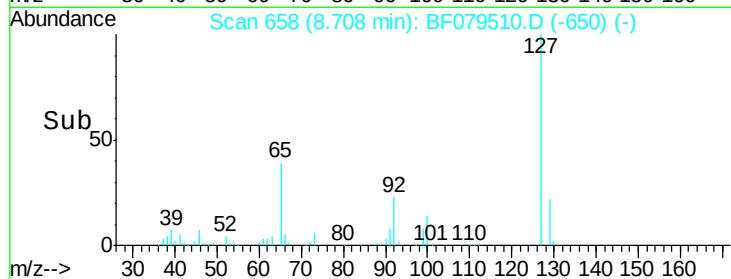
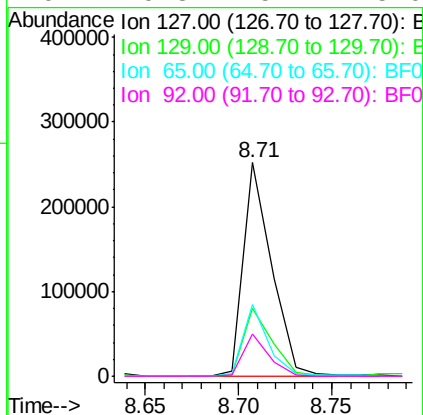
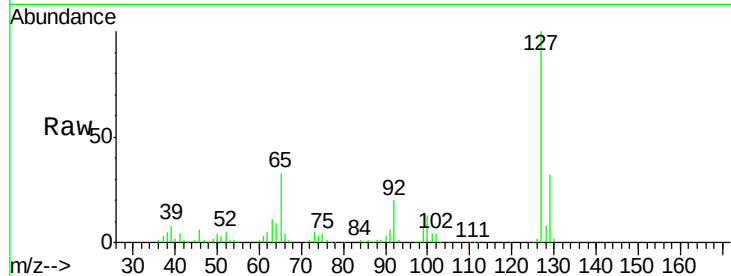
#33
4-Chloroaniline
Concen: 42.98 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	266934		
129	31.9	26.2	39.2	
65	33.4	24.2	36.4	
92	19.8	15.4	23.0	

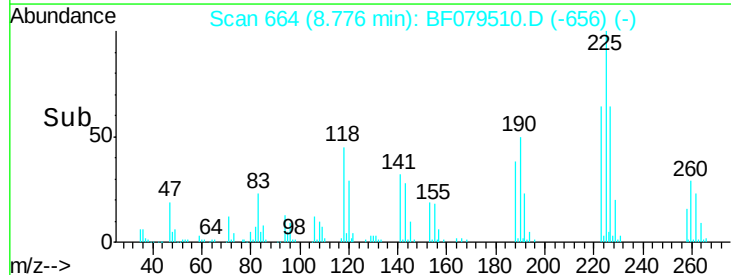
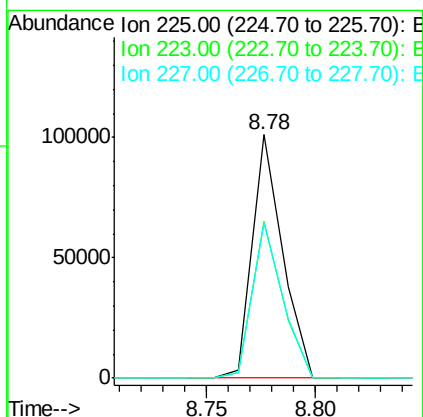
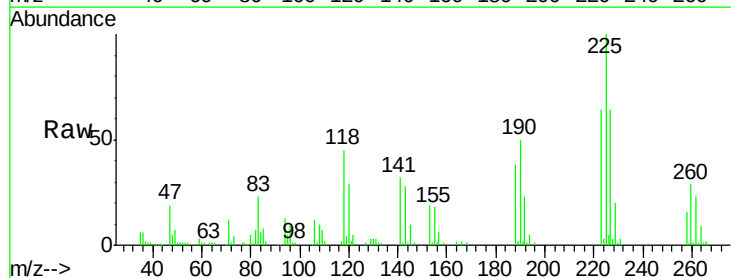
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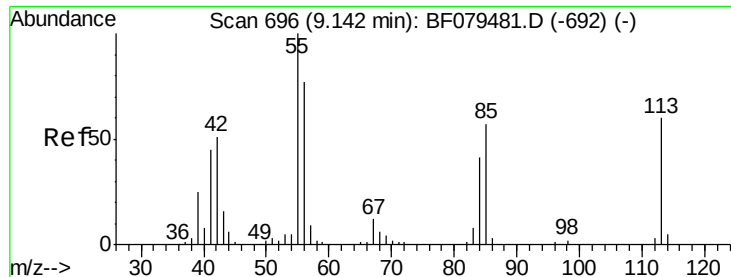
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#34
Hexachlorobutadiene
Concen: 40.40 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	98155		
223	64.4	49.9	74.9	
227	63.9	48.9	73.3	





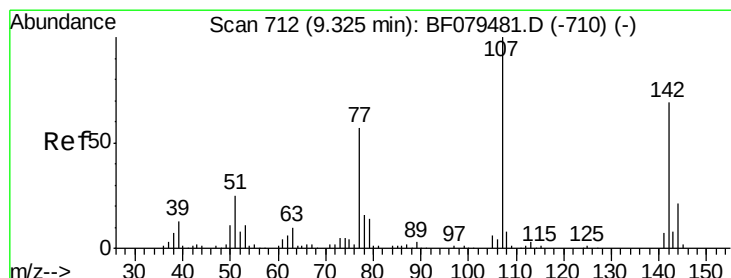
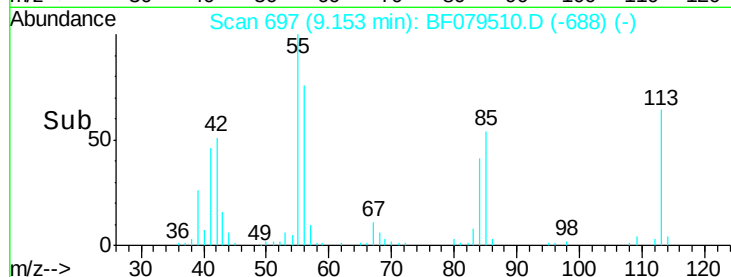
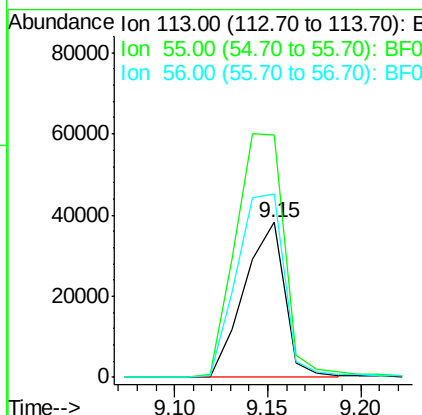
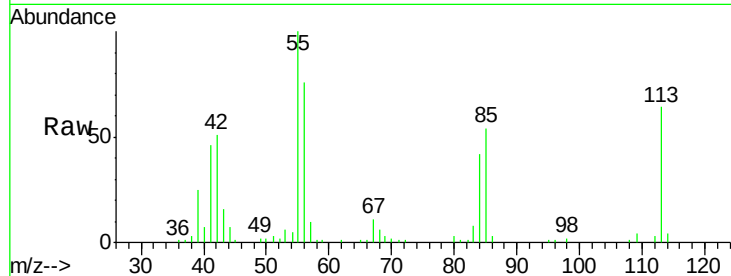
#35
 Caprolactam
 Concen: 44.39 ng
 RT: 9.15 min Scan# 697
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.5	147.2	187.2
56	118.6	108.6	148.6

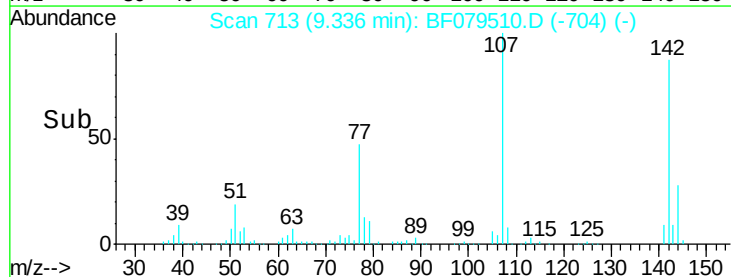
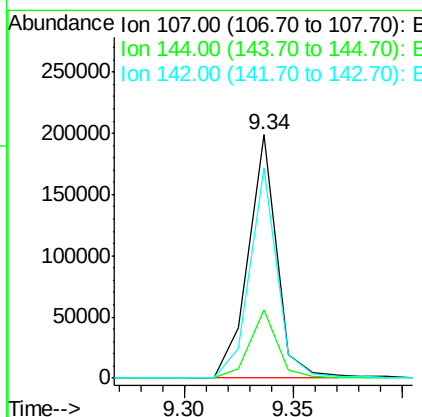
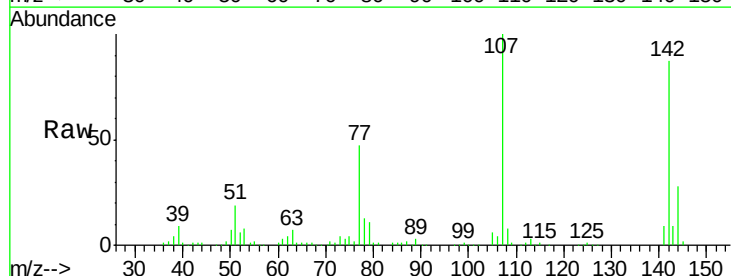
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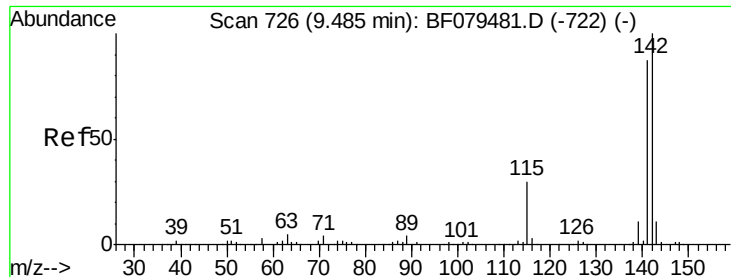
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#36
 4-Chloro-3-methylphenol
 Concen: 42.66 ng
 RT: 9.34 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.2	16.9	25.3#
142	86.6	55.2	82.8#





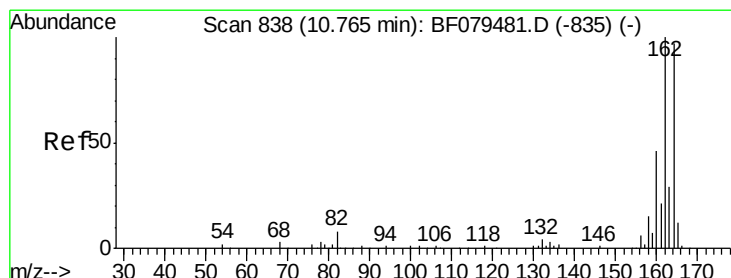
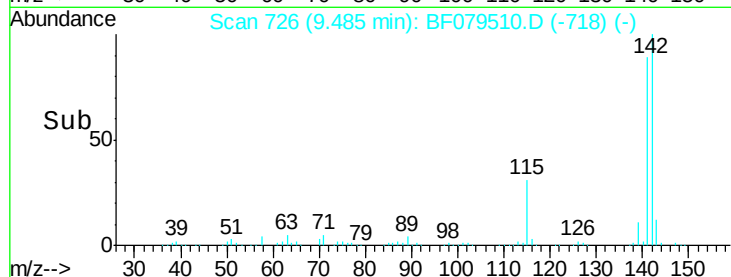
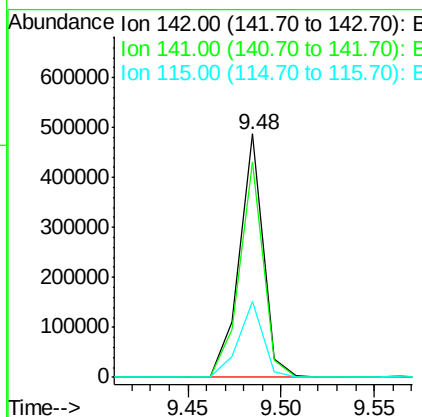
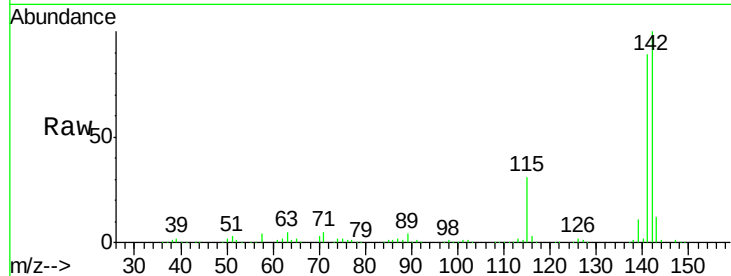
#37
2-Methylnaphthalene
Concen: 42.53 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	69.5	104.3
115	31.0	23.8	35.6

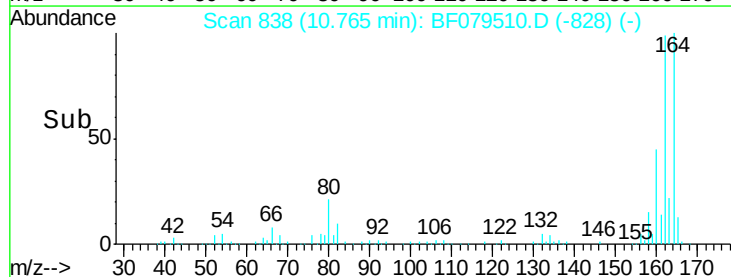
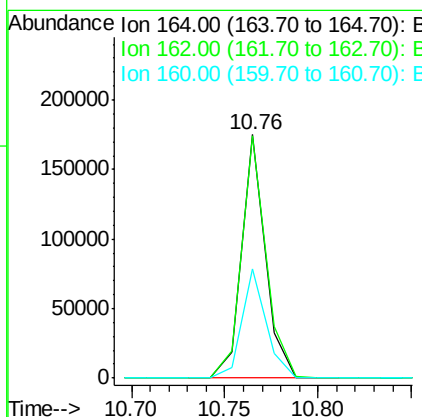
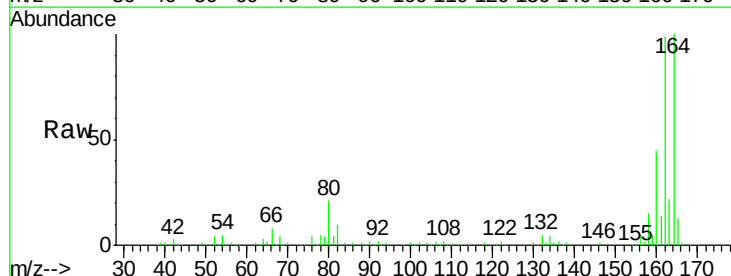
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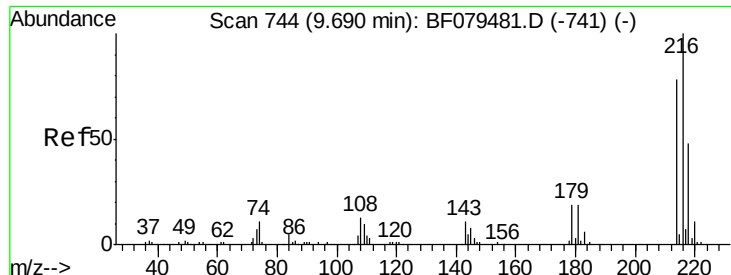
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.6	124.0
160	44.8	37.7	56.5





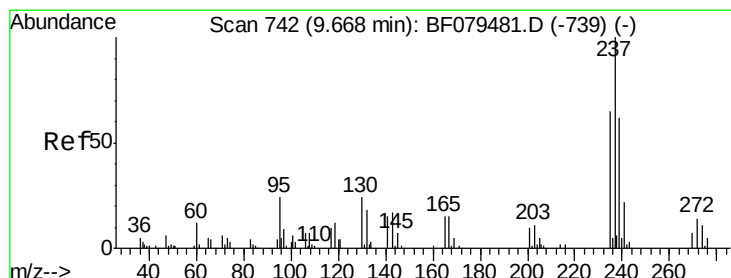
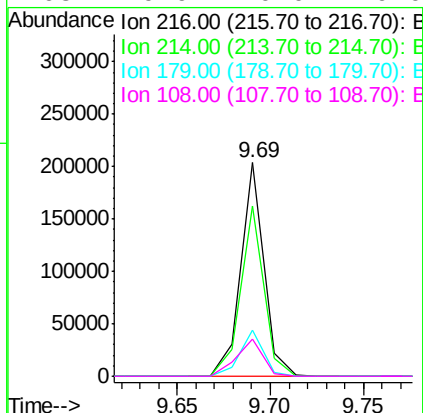
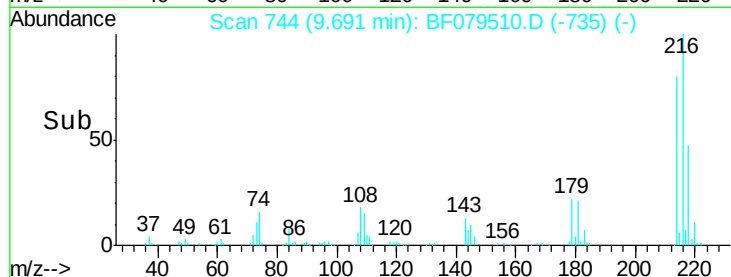
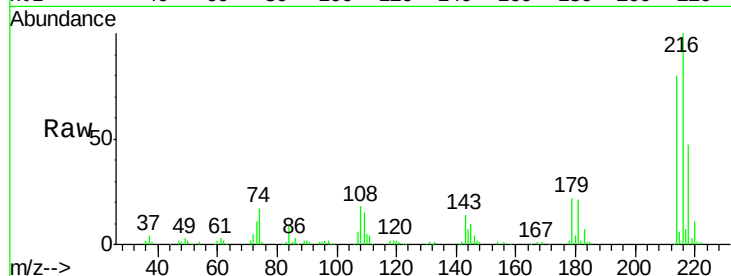
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.59 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	0.0	0.0#
179	22.2	0.0	0.0#
108	19.9	0.0	0.0#

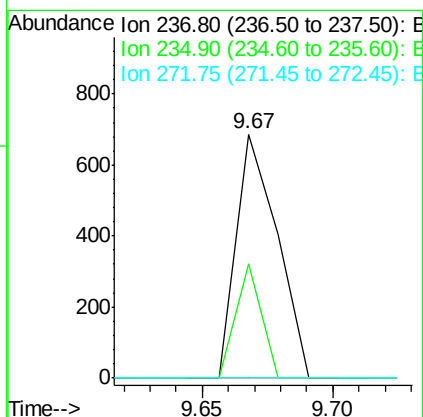
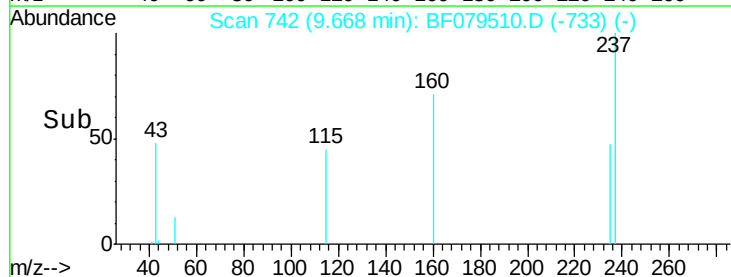
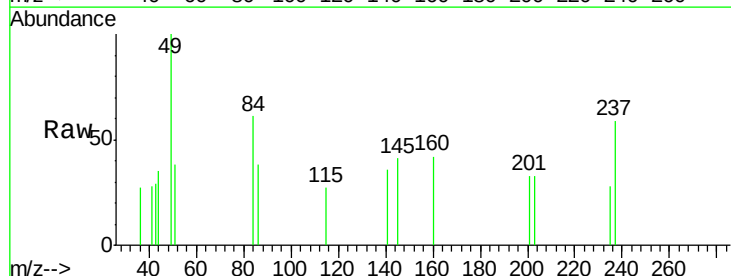
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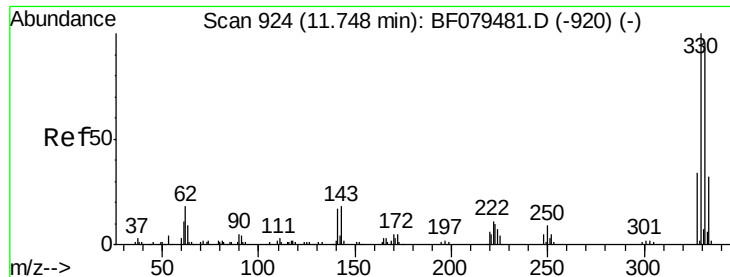
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#40
 Hexachlorocyclopentadiene
 Concen: 5.78 ng
 RT: 9.67 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	46.9	45.0	85.0
272	0.0	0.0	33.9





#41

2,4,6-Tribromophenol

Concen: 85.11 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

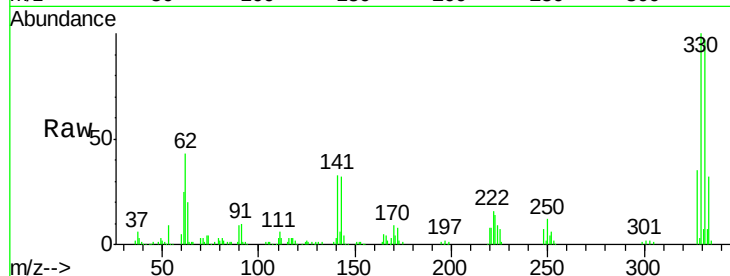
ClientSampleId :

SSTDCCC040

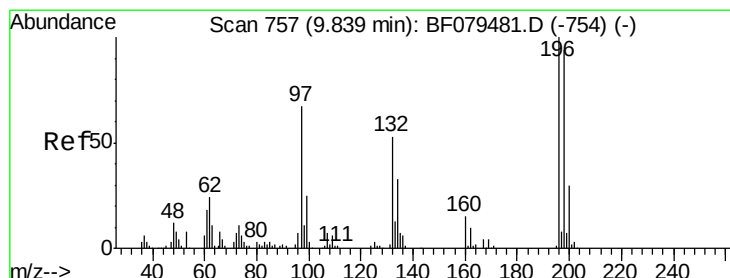
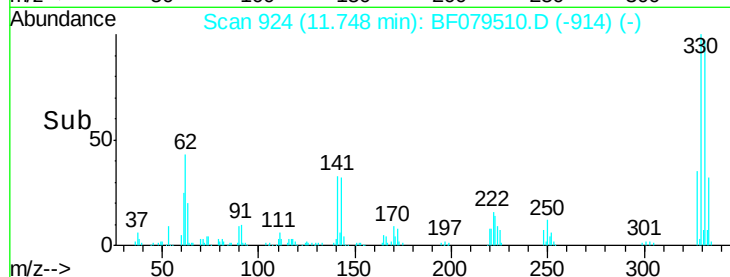
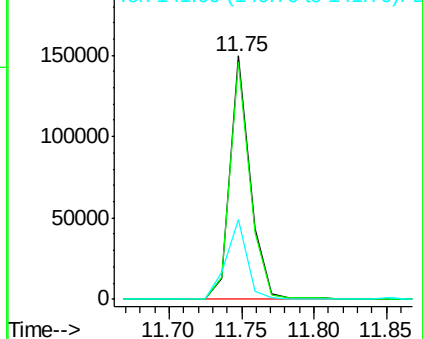
Tot Ion:	330	Resp:	145551
Ion Ratio		Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	33.8	0.0	0.0#

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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: 41.53 ng

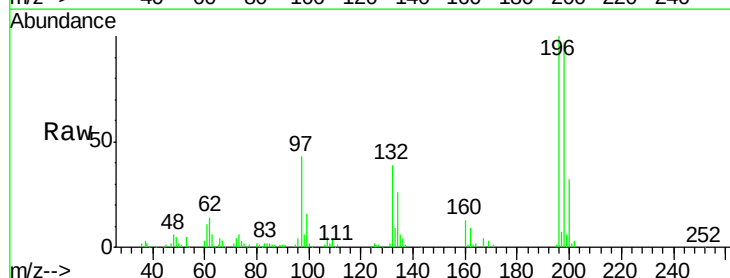
RT: 9.85 min Scan# 758

Delta R.T. 0.01 min

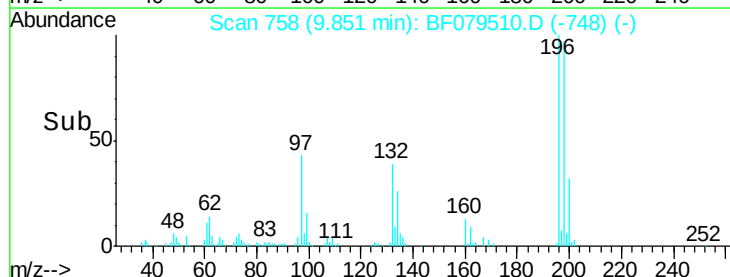
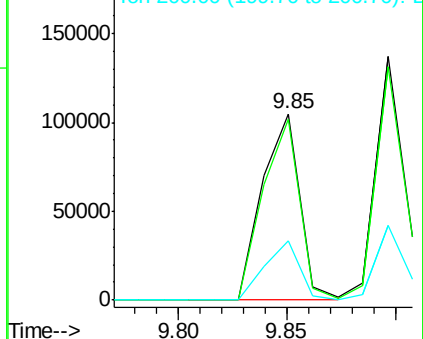
Lab File: BF079510.D

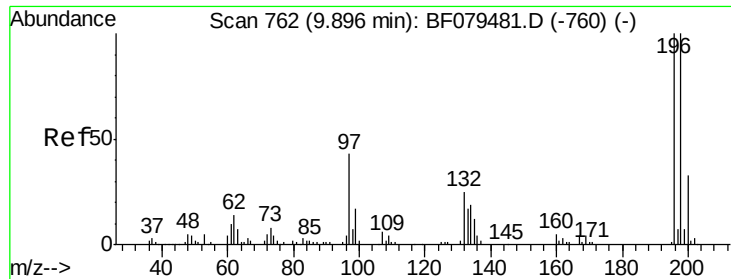
Acq: 27 May 2015 8:34

Tgt Ion:	196	Resp:	126290
Ion Ratio		Lower	Upper
196	100		
198	97.1	75.3	112.9
200	32.2	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





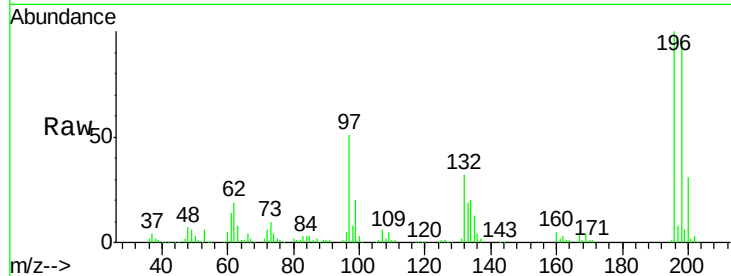
#43
 2,4,5-Trichlorophenol
 Concen: 42.55 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128795		
198	95.9	80.3	120.5	
97	51.1	34.8	52.2	
132	31.7	20.6	31.0	

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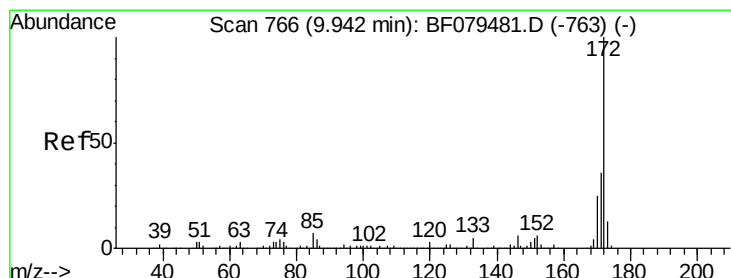
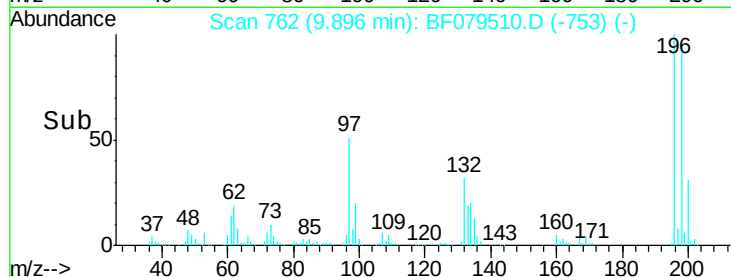
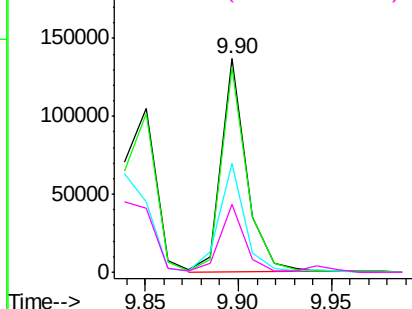
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.39 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

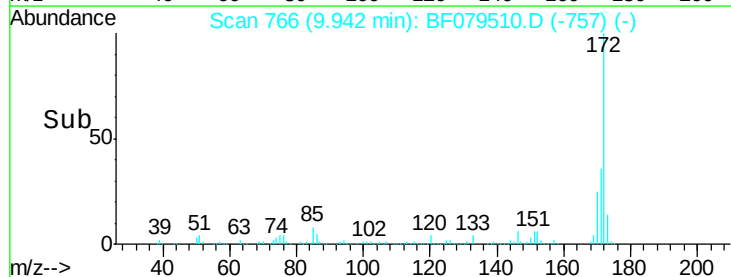
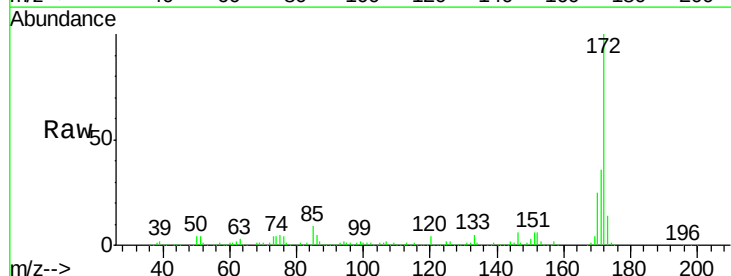
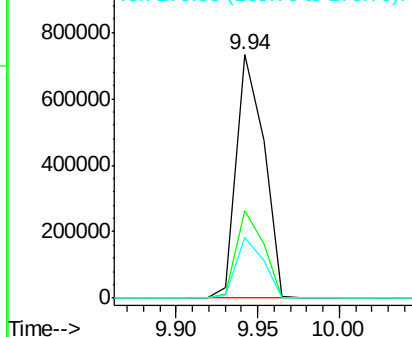
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	855540		
171	35.9	28.5	42.7	
170	24.7	19.7	29.5	

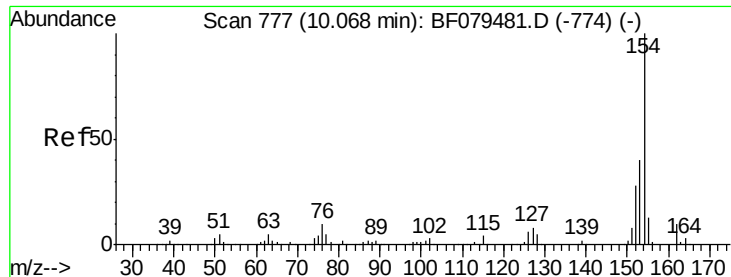
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.69 ng

RT: 10.07 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

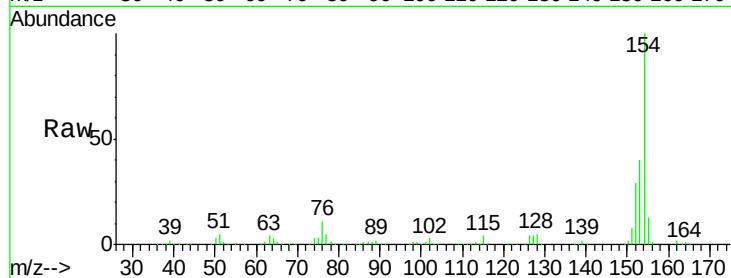
ClientSampleId :

SSTDCCC040

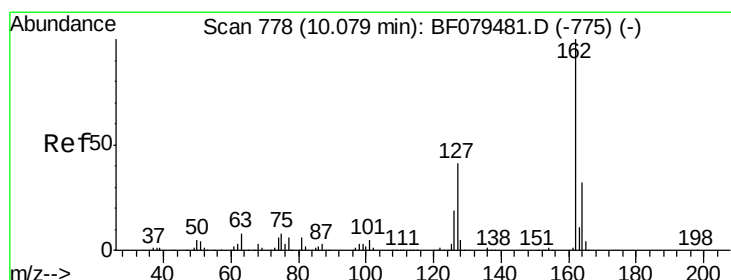
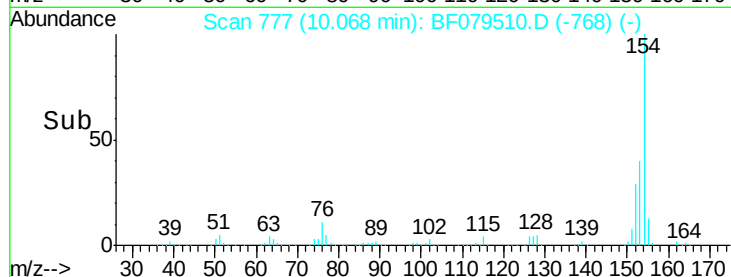
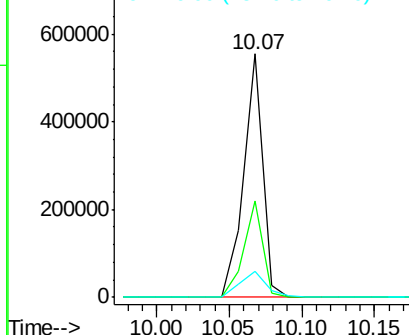
Tot Ion:	154	Resp:	506957
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.5	59.5
76	10.8	0.0	29.6

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



#46

2-Chloronaphthalene

Concen: 40.07 ng

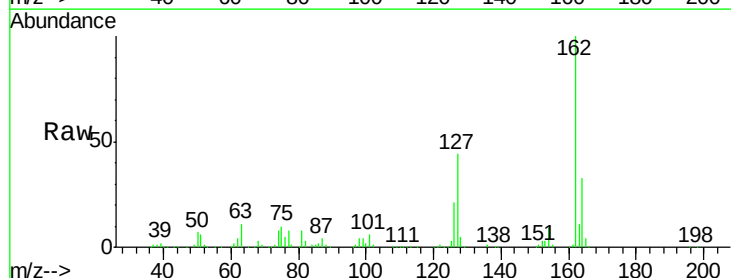
RT: 10.08 min Scan# 778

Delta R.T. 0.00 min

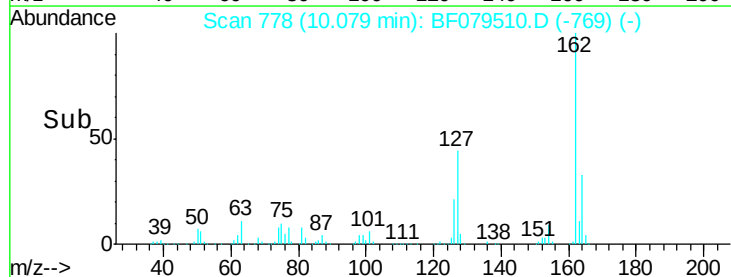
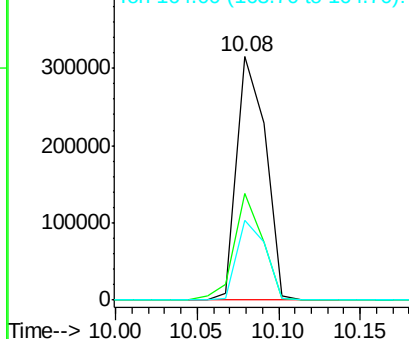
Lab File: BF079510.D

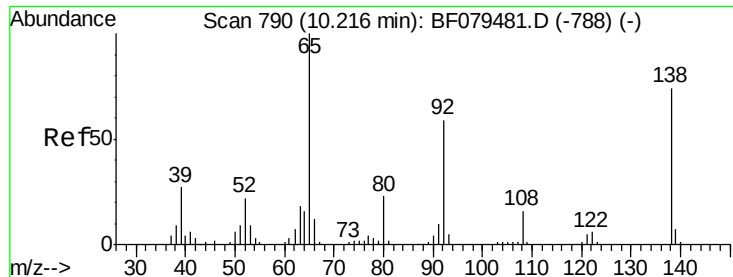
Acq: 27 May 2015 8:34

Tgt Ion:	162	Resp:	384842
Ion Ratio	Lower	Upper	
162	100		
127	43.7	32.7	49.1
164	32.5	25.8	38.6



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





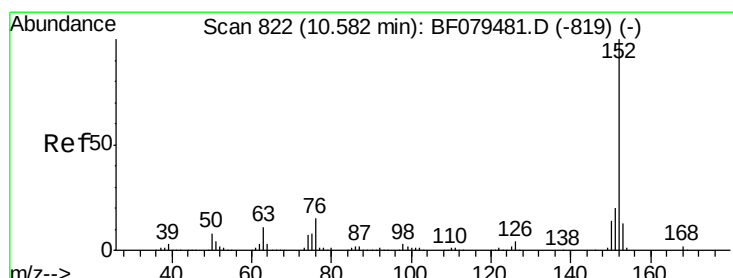
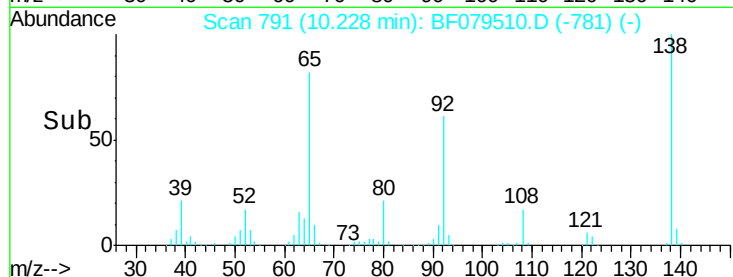
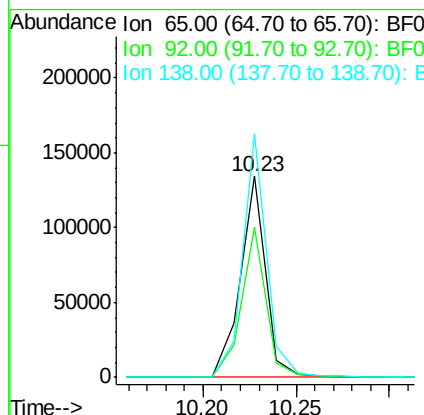
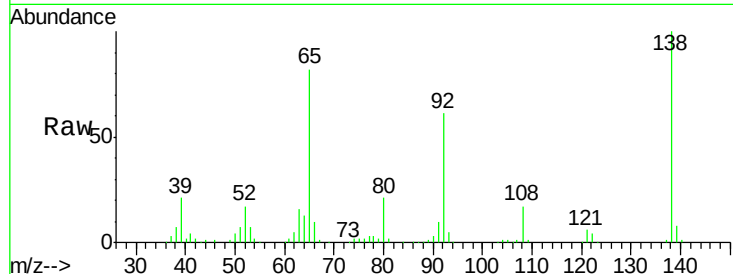
#47
2-Nitroaniline
Concen: 44.75 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.5	47.2	70.8#
138	121.2	59.2	88.8#

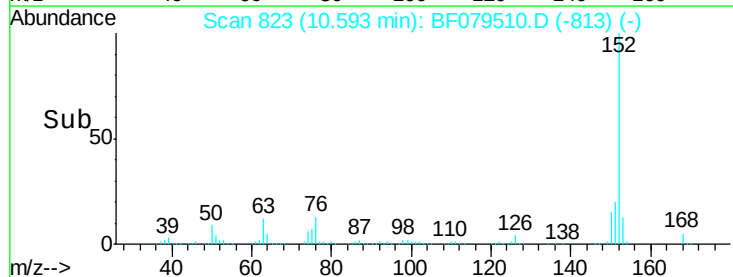
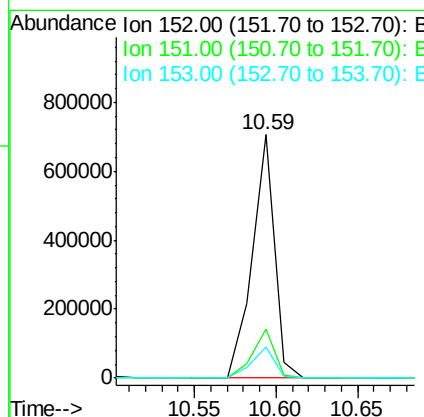
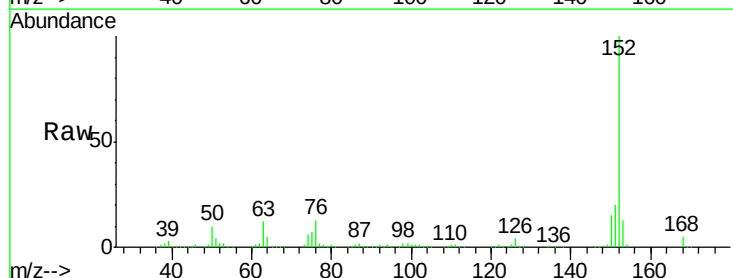
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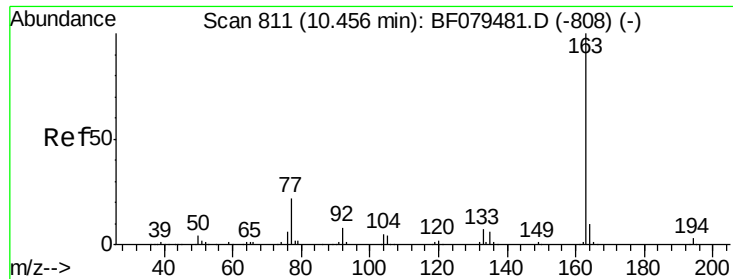
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#48
Acenaphthylene
Concen: 41.91 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.0	10.7	16.1





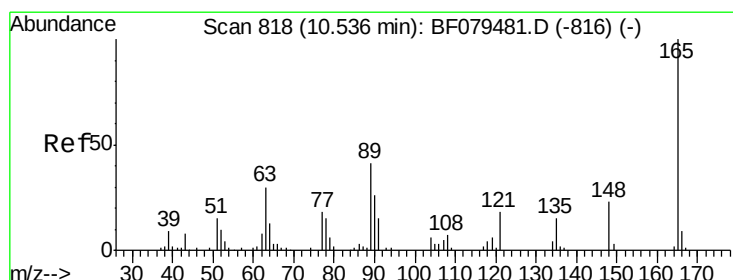
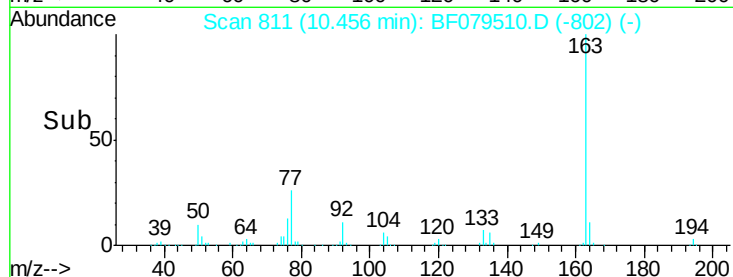
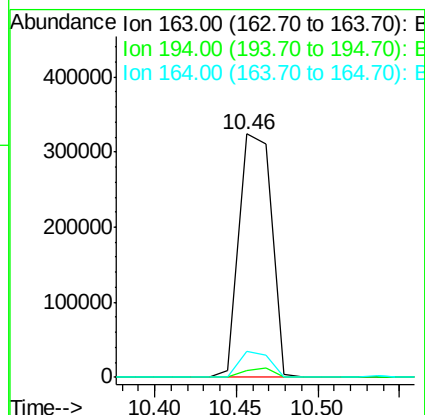
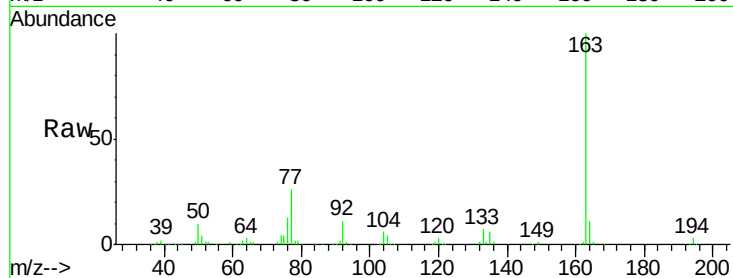
#49
Dimethylphthalate
Concen: 38.82 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		445362		
194	2.7		2.4	3.6	
164	10.8		8.2	12.4	

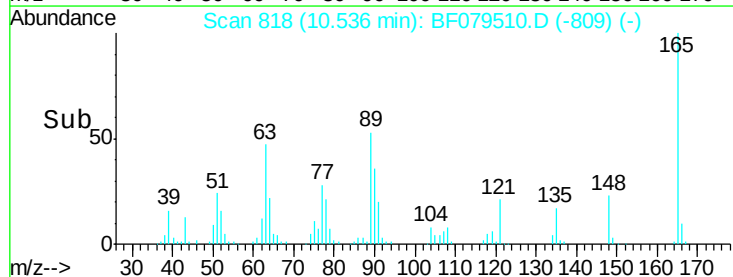
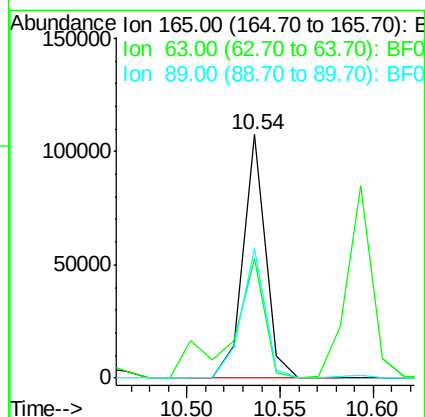
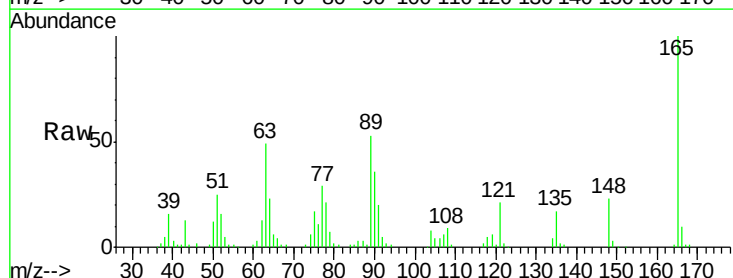
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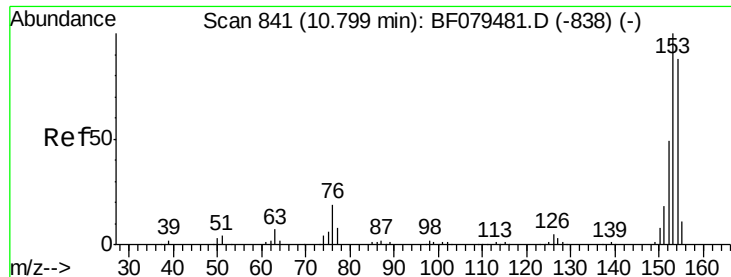
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#50
2,6-Dinitrotoluene
Concen: 39.47 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		90472		
63	49.1		27.7	41.5#	
89	53.0		33.7	50.5#	





#51

Acenaphthene

Concen: 41.19 ng

RT: 10.81 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

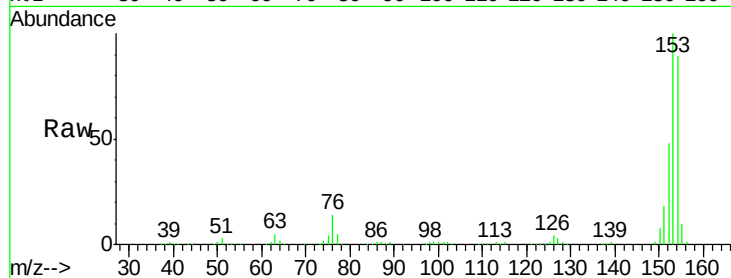
ClientSampleId :

SSTDCCC040

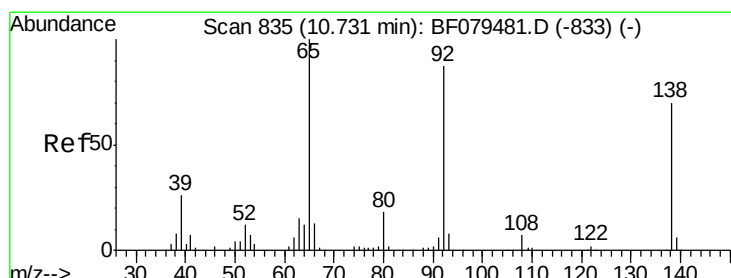
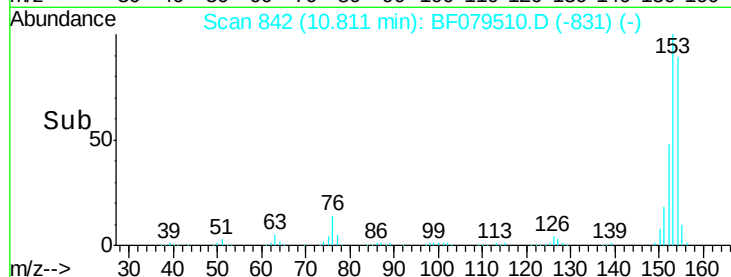
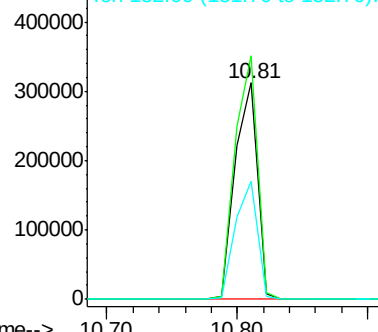
Tot Ion:	154	Resp:	375490
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.1	136.7
152	54.3	44.6	66.8

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



#52

3-Nitroaniline

Concen: 46.48 ng

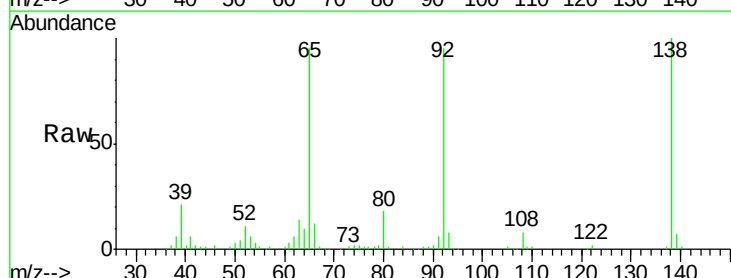
RT: 10.74 min Scan# 836

Delta R.T. 0.01 min

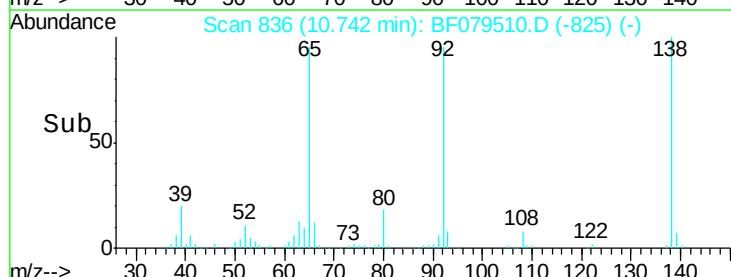
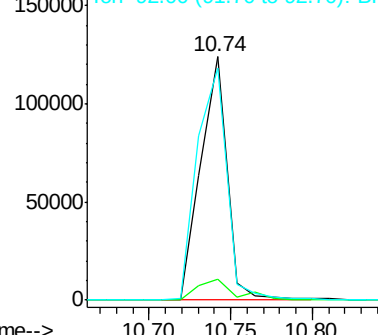
Lab File: BF079510.D

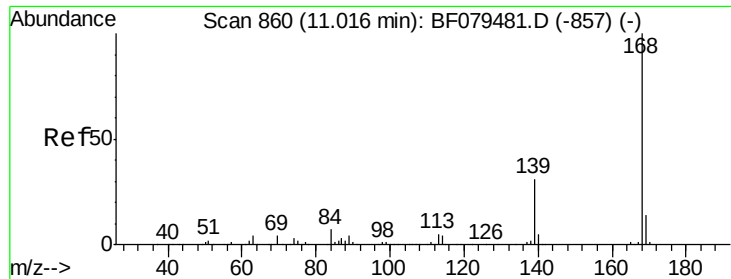
Acq: 27 May 2015 8:34

Tgt Ion:	138	Resp:	138572
Ion Ratio	Lower	Upper	
138	100		
108	8.4	8.0	12.0
92	95.3	99.9	149.9#



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





#54

Dibenzofuran

Concen: 40.91 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

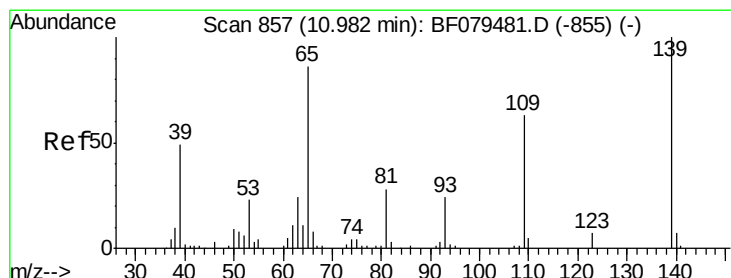
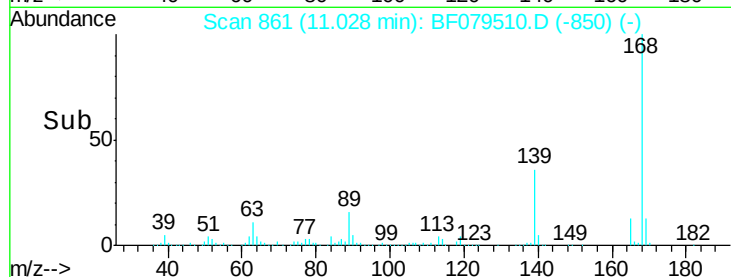
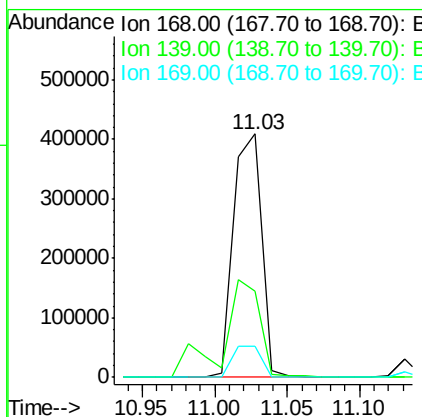
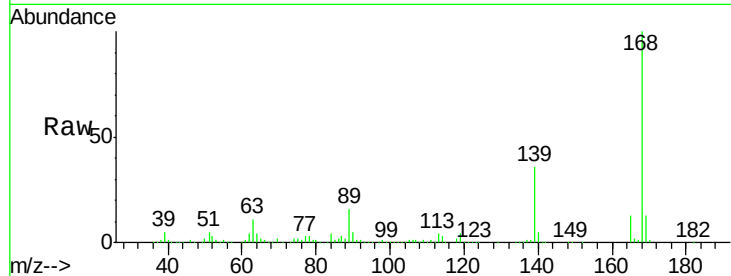
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	550059
Ion Ratio	Lower	Upper	
168	100		
139	35.6	32.9	49.3
169	12.7	11.1	16.7

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#55

4-Nitrophenol

Concen: 44.52 ng m

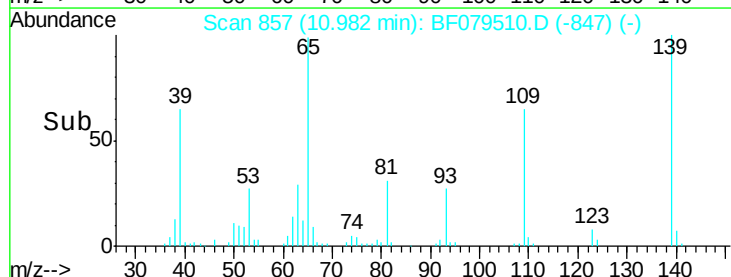
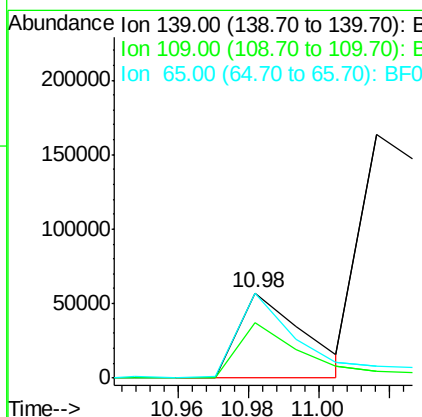
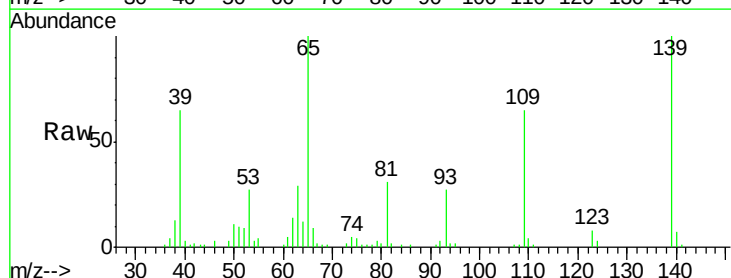
RT: 10.98 min Scan# 857

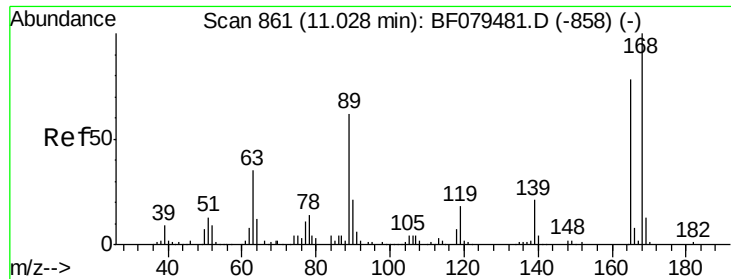
Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:	139	Resp:	73593
Ion Ratio	Lower	Upper	
139	100		
109	65.2	42.8	82.8
65	99.9	66.3	106.3





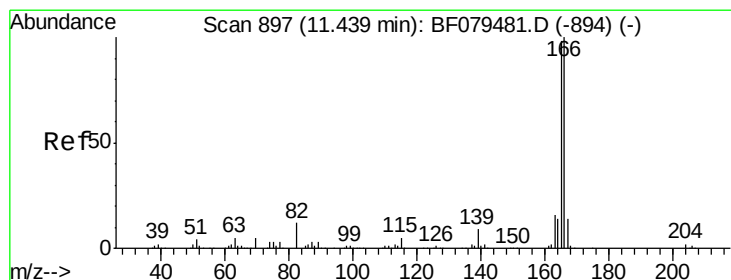
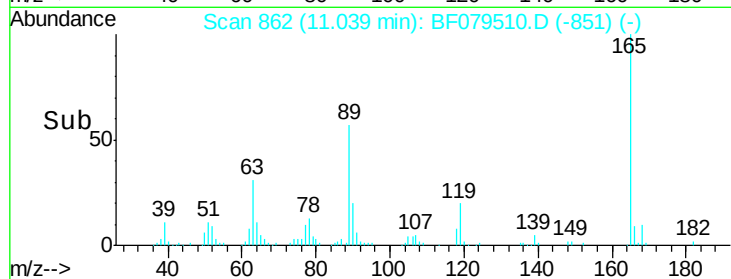
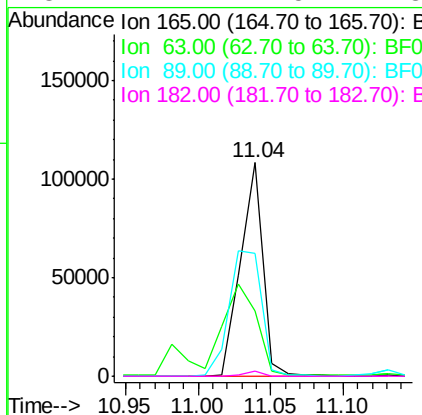
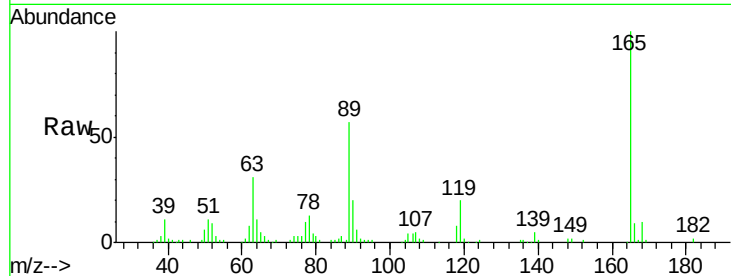
#56
2,4-Dinitrotoluene
Concen: 37.75 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	30.8	39.5	59.3#	
89	57.3	64.2	96.4#	
182	2.2	1.5	2.3	

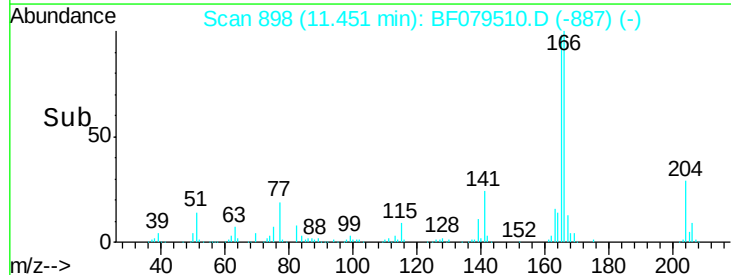
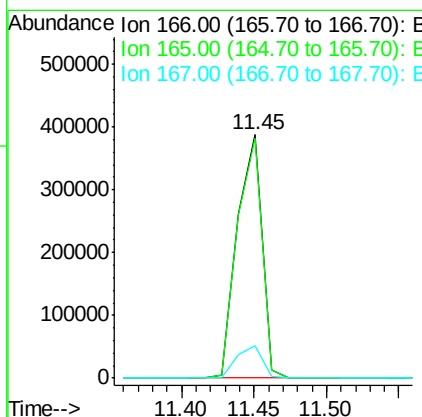
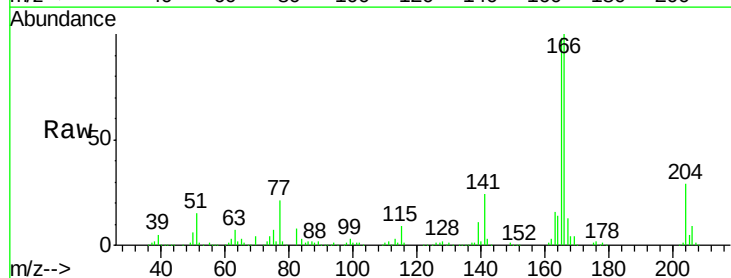
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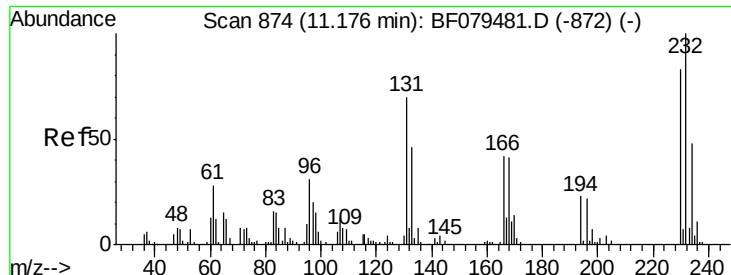
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#57
Fluorene
Concen: 41.49 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.2	78.6	117.8	
167	13.1	10.8	16.2	





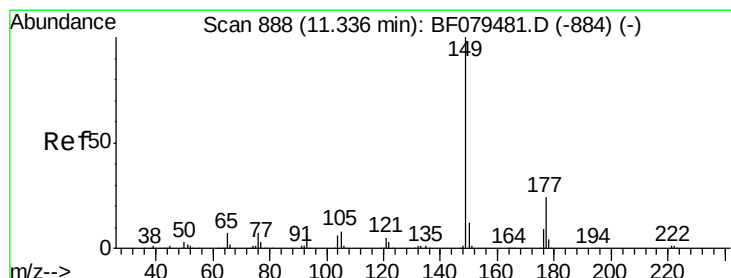
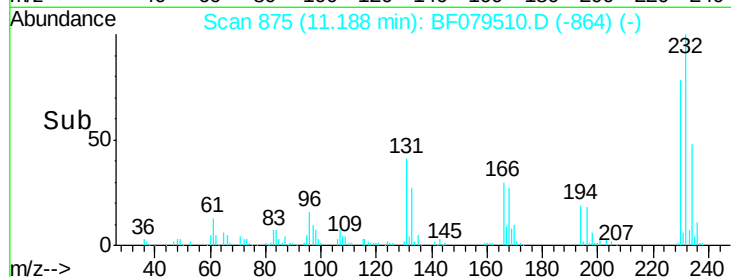
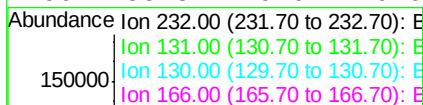
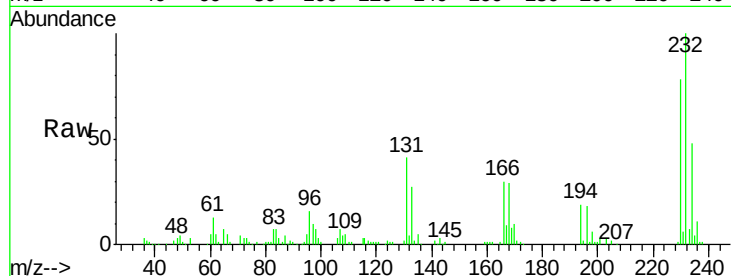
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.17 ng
 RT: 11.19 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	50.0	0.0	0.0#
130	2.2	0.0	0.0#
166	33.8	0.0	0.0#

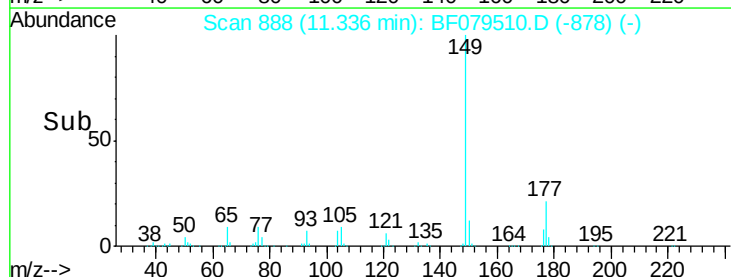
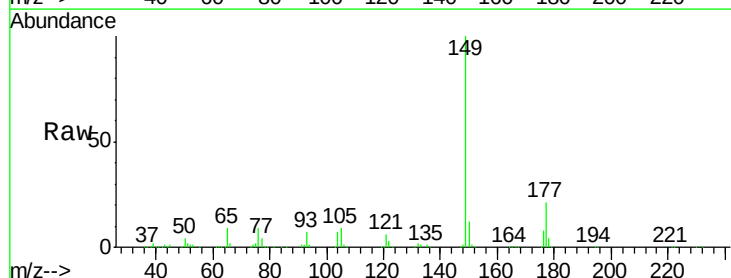
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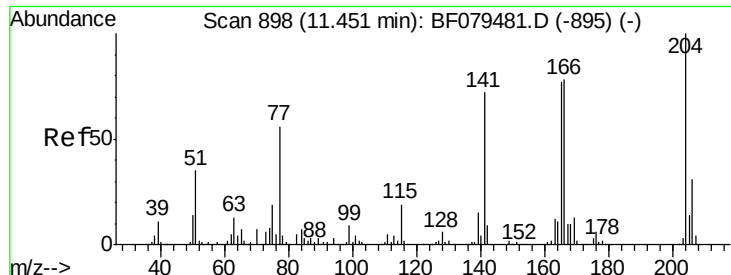
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#59
 Diethylphthalate
 Concen: 40.91 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.4	18.9	28.3
150	12.5	9.8	14.6





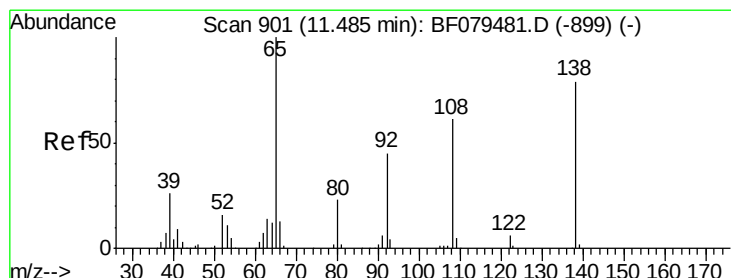
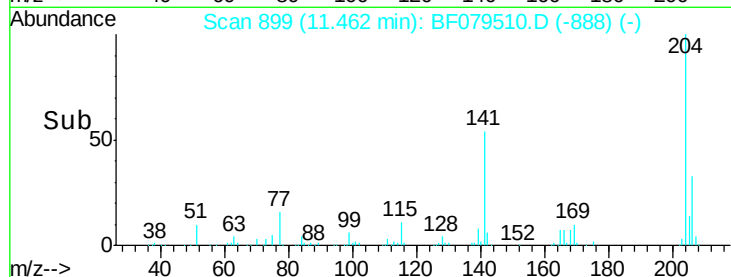
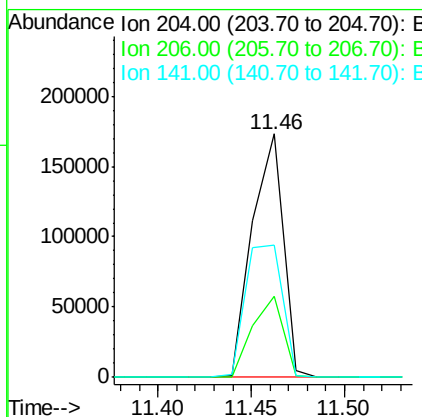
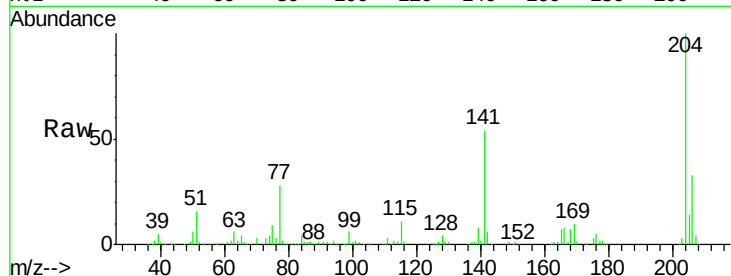
#60
4-Chlorophenyl-phenylether
Concen: 41.64 ng
RT: 11.46 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.0	37.4
141	54.2	57.4	86.2

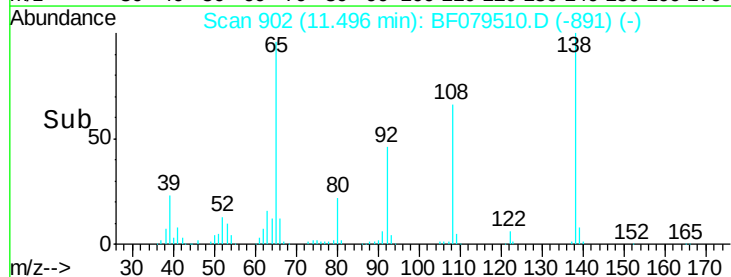
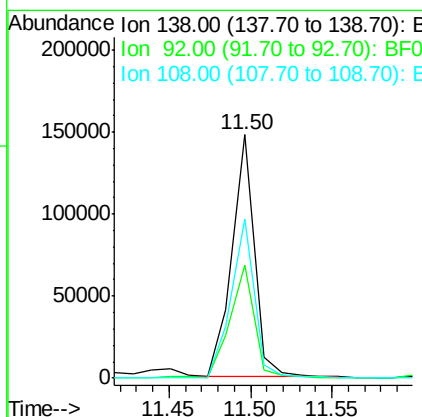
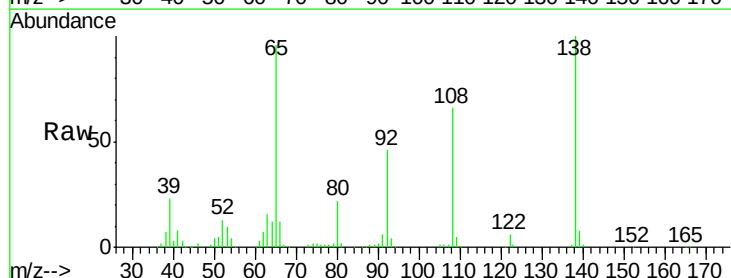
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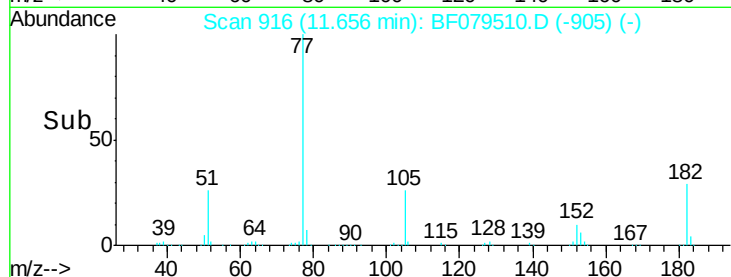
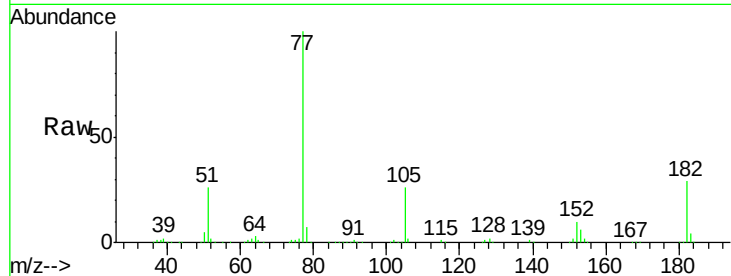
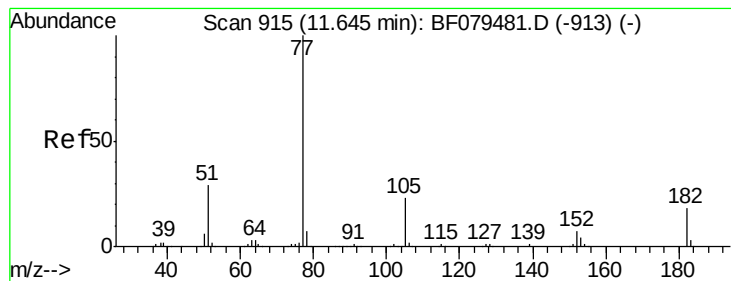
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#61
4-Nitroaniline
Concen: 50.70 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	37.2	77.2
108	65.6	57.0	97.0





#62

Azobenzene

Concen: 44.00 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF079510.D

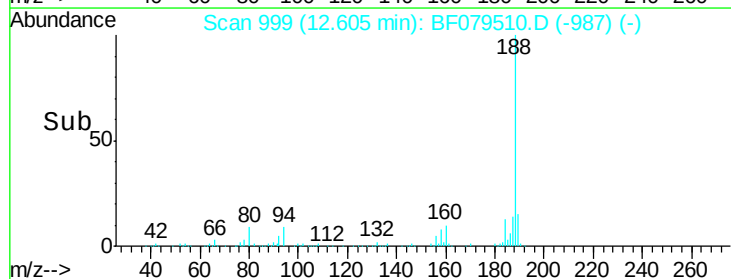
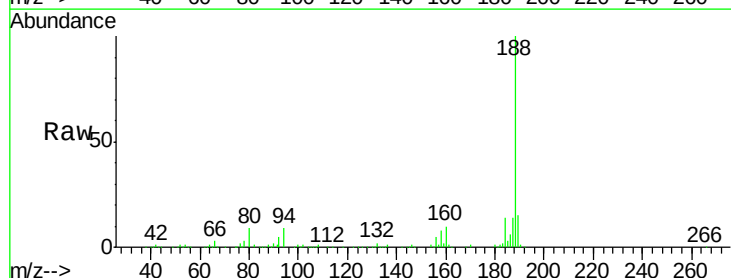
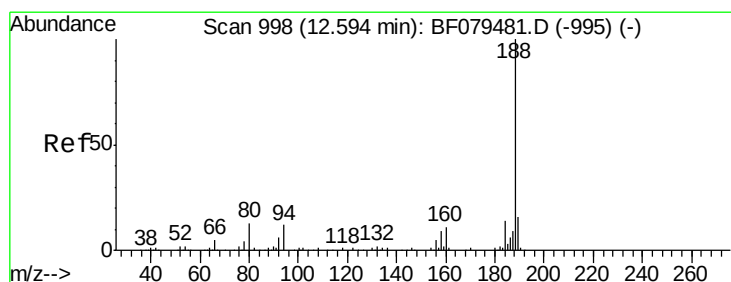
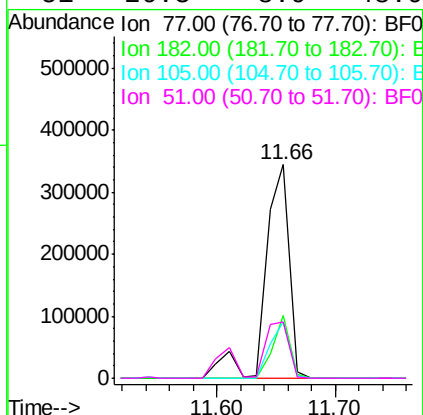
Acq: 27 May 2015 8:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		480587		
182	29.3	0.0	37.7		
105	26.1	2.7	42.7		
51	26.3	8.9	48.9		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#63

Phenanthrene-d10

Concen: 20.00 ng

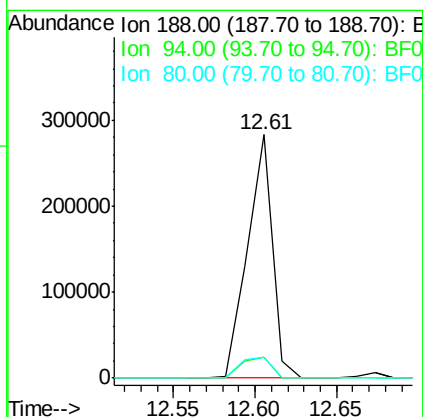
RT: 12.61 min Scan# 999

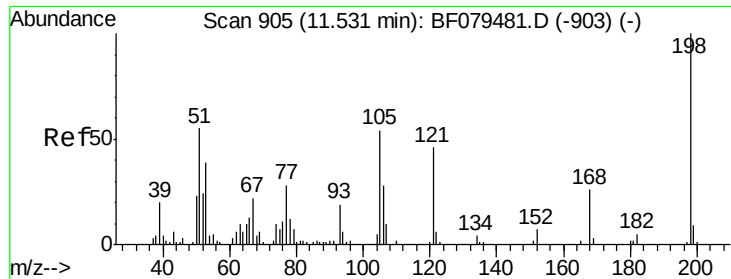
Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		299767		
94	8.5	9.8	14.6#		
80	8.5	10.5	15.7#		





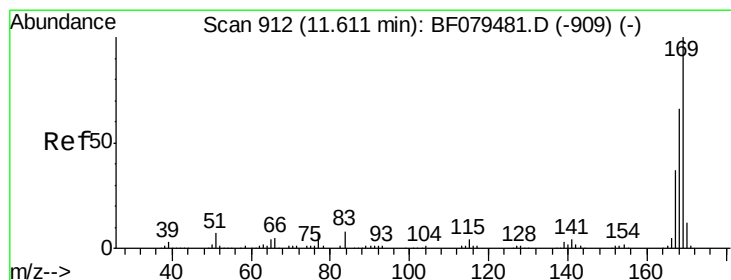
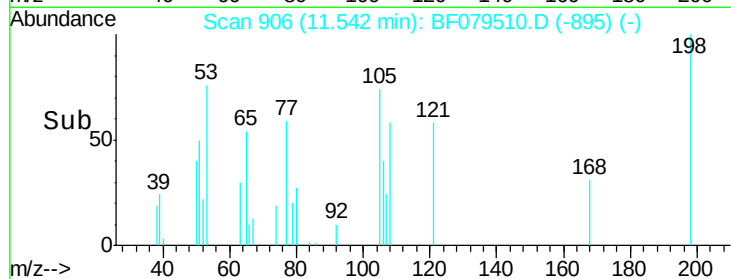
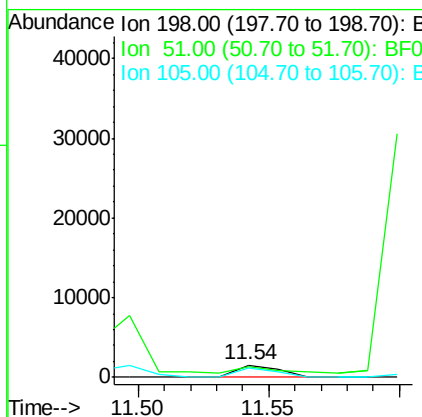
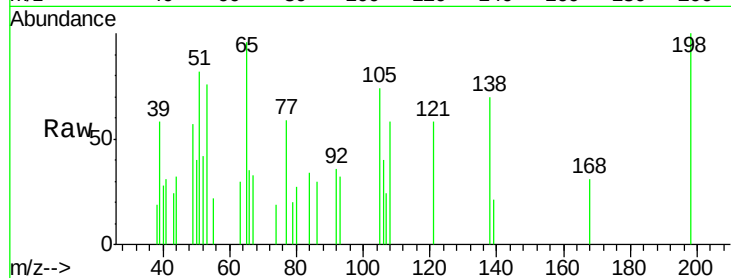
#64
4,6-Dinitro-2-methylphenol
Concen: 8.02 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	1808		
51	82.2	36.0	76.0#	
105	73.9	34.1	74.1	

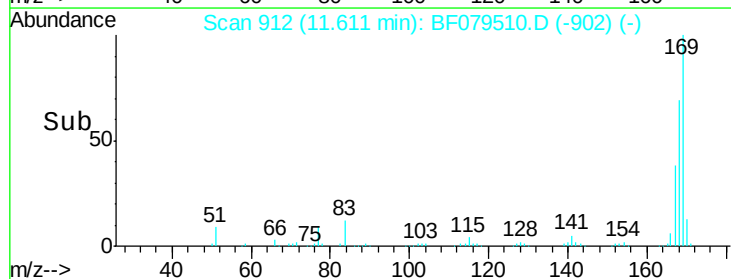
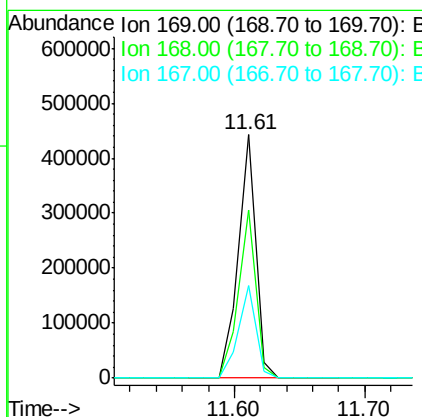
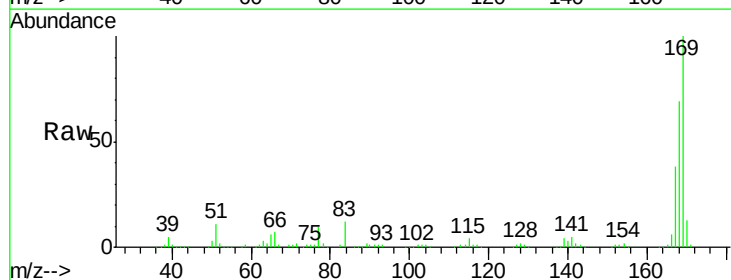
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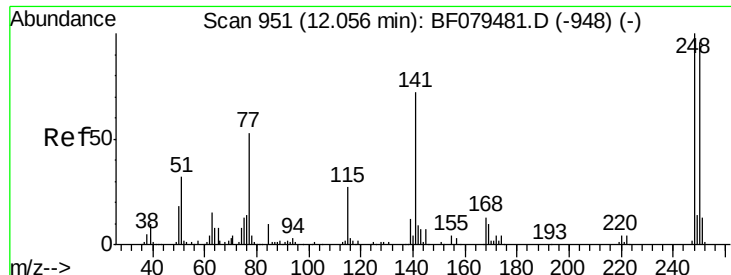
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#65
n-Nitrosodiphenylamine
Concen: 41.44 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	412552		
168	68.9	53.1	79.7	
167	37.9	29.9	44.9	





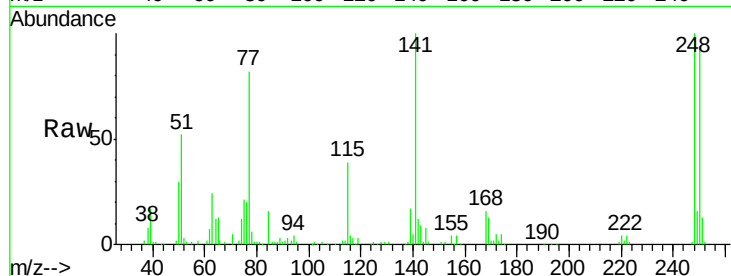
#66
4-Bromophenyl-phenylether
Concen: 41.06 ng
RT: 12.06 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

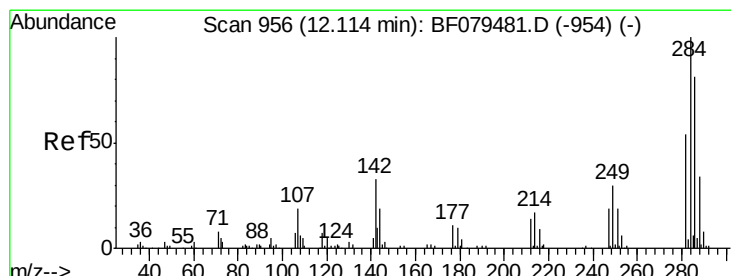
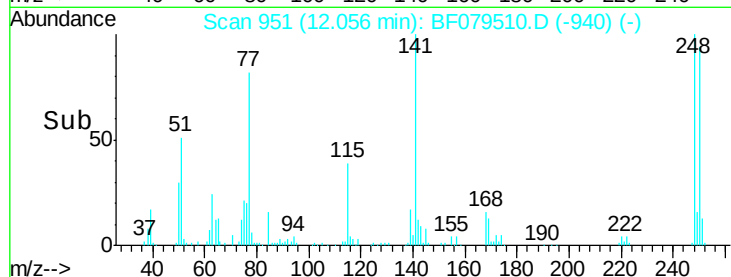
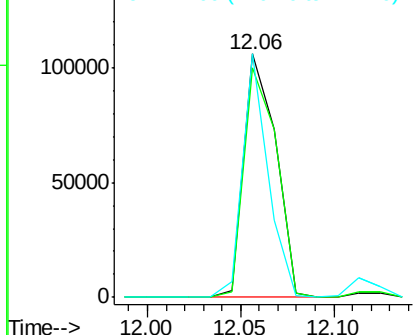
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.1	76.8	115.2
141	99.9	57.7	86.5#

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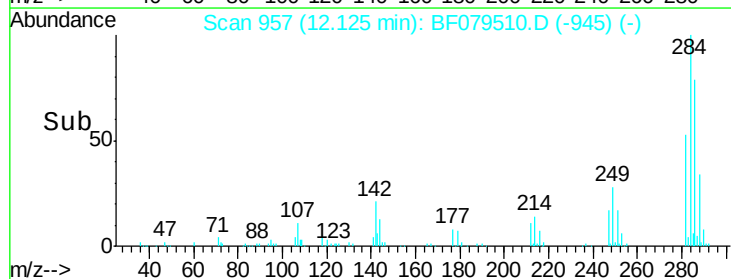
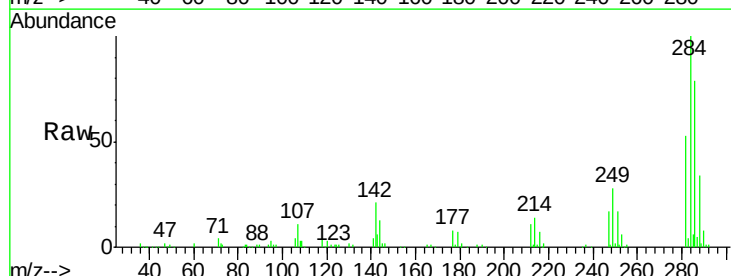
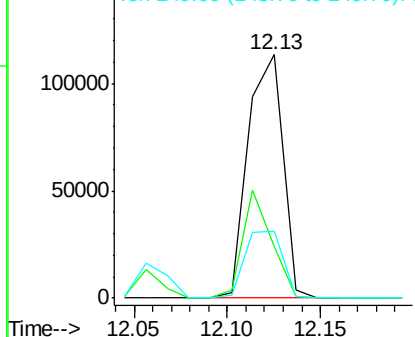
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

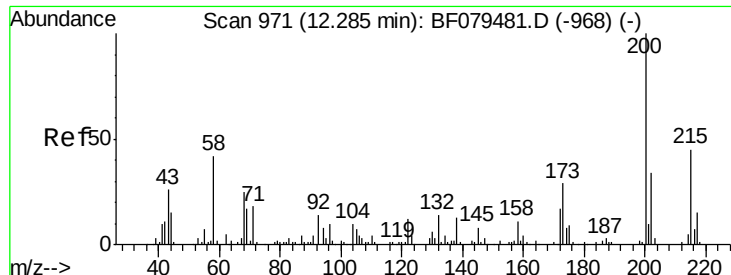


#67
Hexachlorobenzene
Concen: 41.55 ng
RT: 12.13 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	21.4	26.2	39.2#
249	27.7	24.3	36.5

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





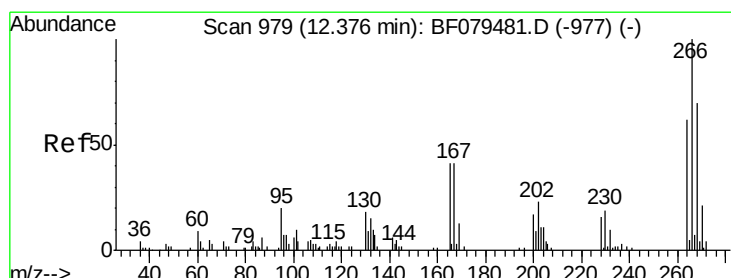
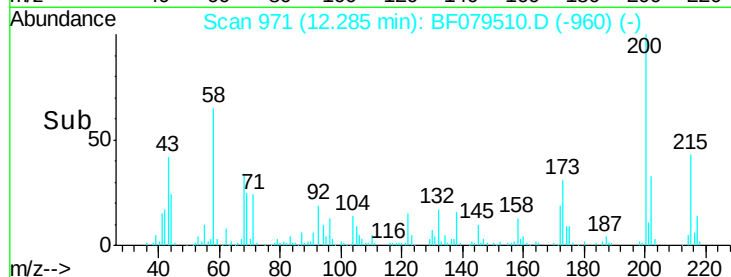
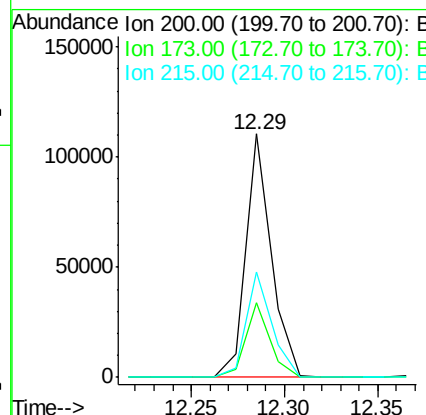
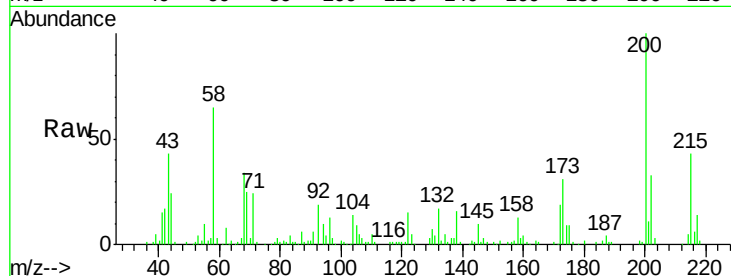
#68
 Atrazine
 Concen: 39.06 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	30.6	9.4	49.4
215	43.3	25.3	65.3

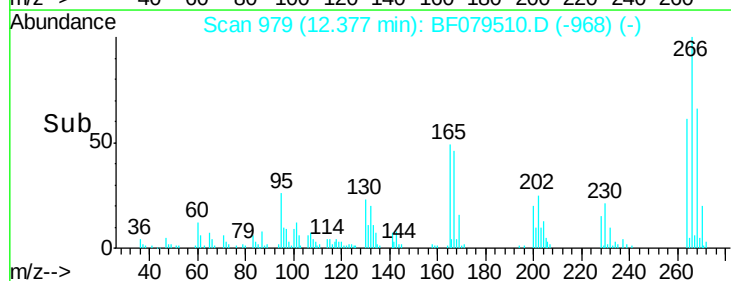
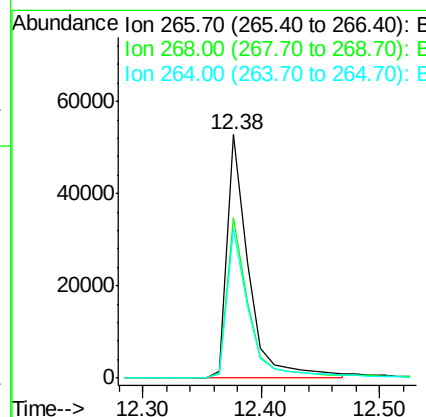
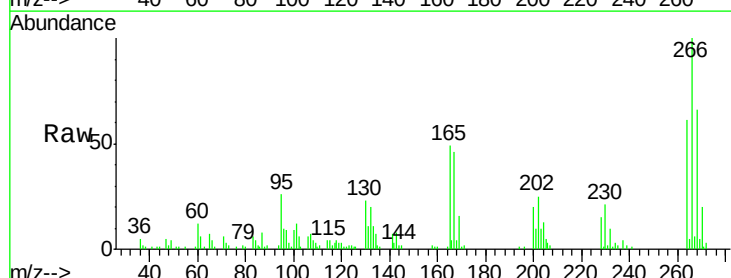
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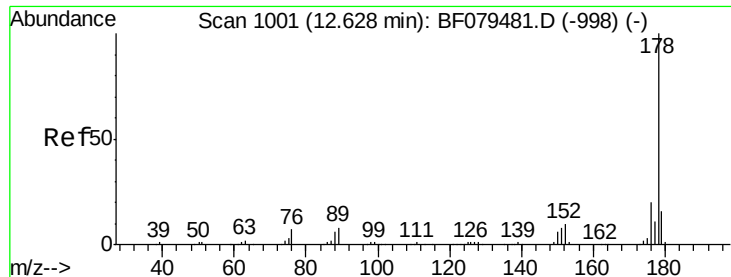
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#69
 Pentachlorophenol
 Concen: 48.91 ng
 RT: 12.38 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.9	56.1	84.1
264	61.4	50.0	75.0





#70

Phenanthrene

Concen: 41.06 ng

RT: 12.63 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

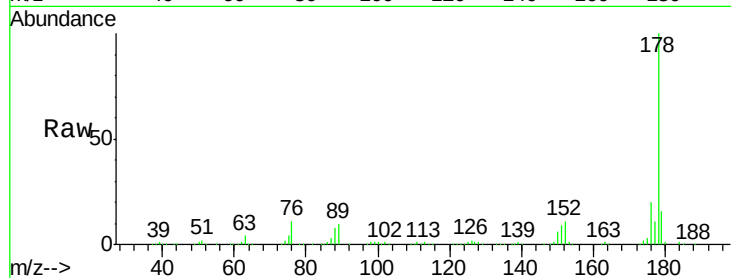
ClientSampleId :

SSTDCCC040

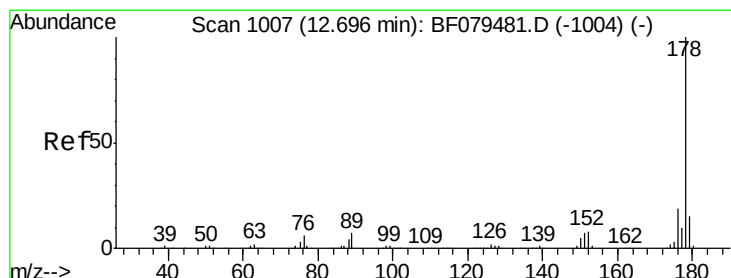
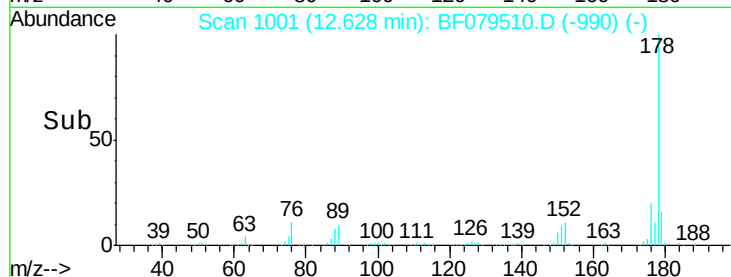
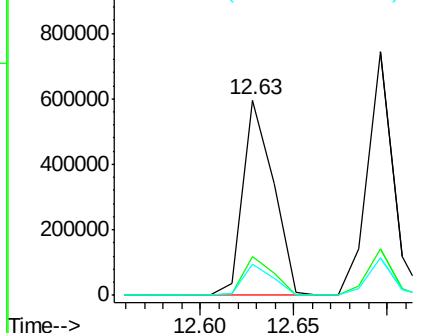
Tot Ion:178	Resp:	675311
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.7 23.5
179	16.1	12.4 18.6

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



#71

Anthracene

Concen: 41.57 ng

RT: 12.70 min Scan# 1007

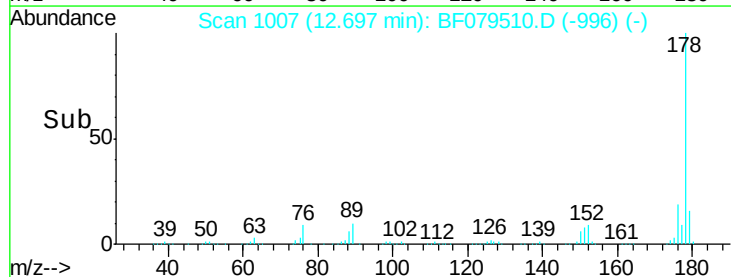
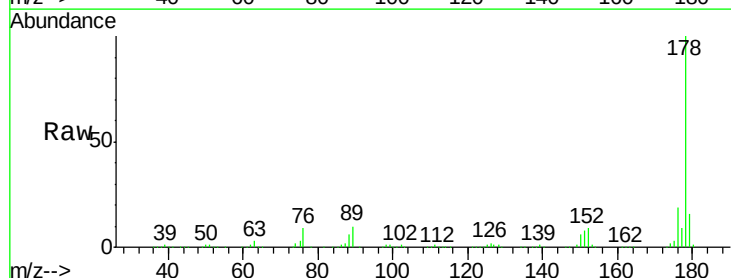
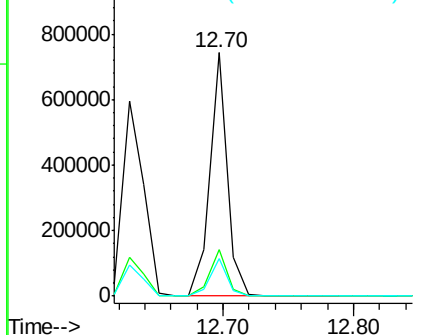
Delta R.T. 0.00 min

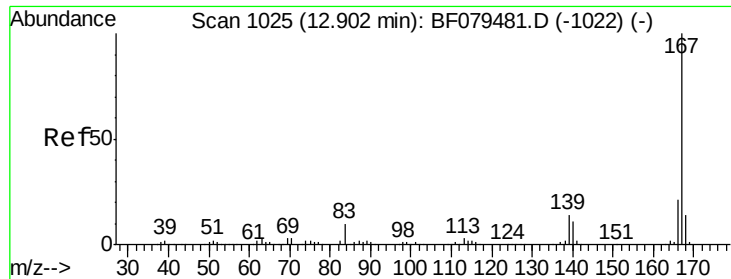
Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:178	Resp:	694083
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.3 22.9
179	15.7	12.2 18.4

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





#72

Carbazole

Concen: 42.57 ng

RT: 12.91 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

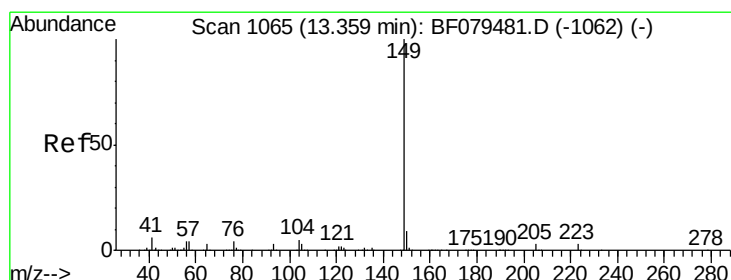
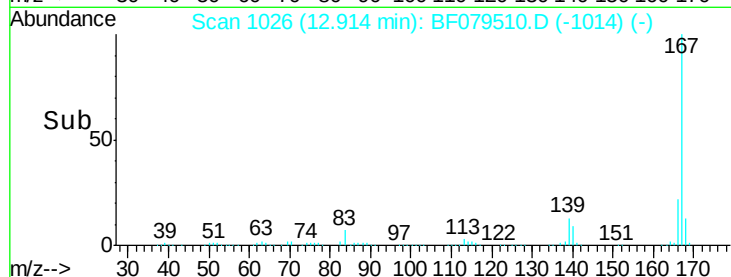
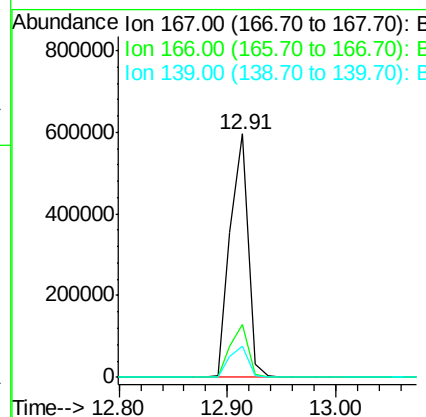
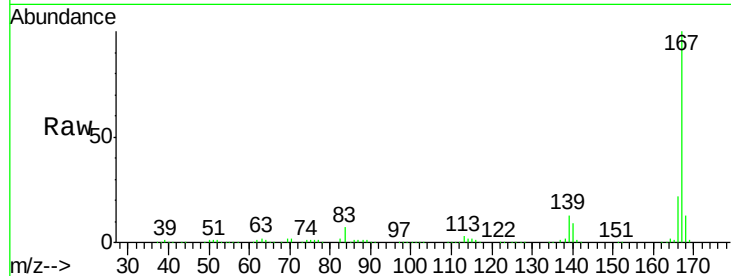
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	684238
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.0	25.4
139	12.7	11.2	16.8

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#73

Di-n-butylphthalate

Concen: 42.78 ng

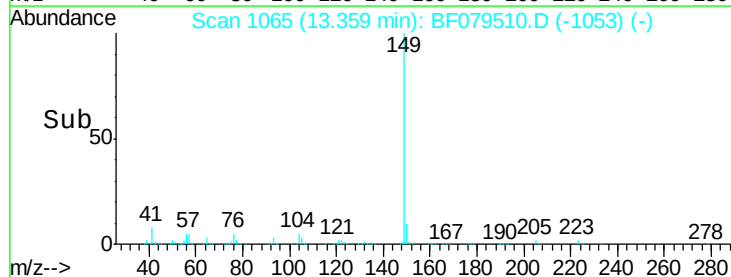
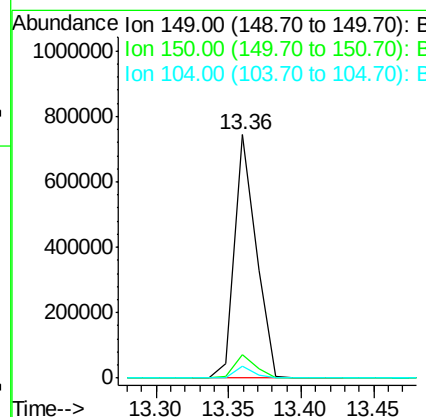
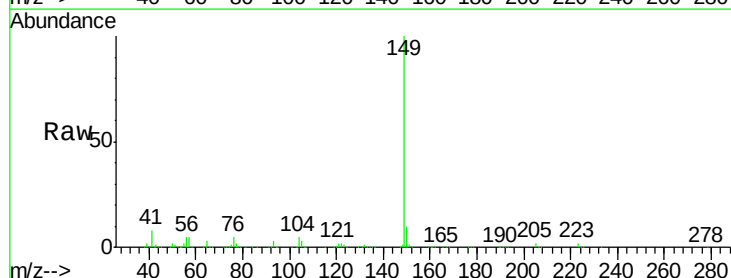
RT: 13.36 min Scan# 1065

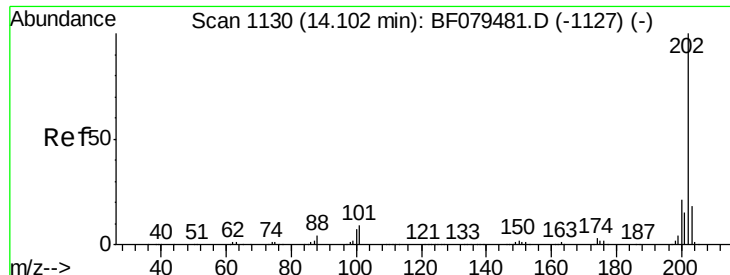
Delta R.T. 0.00 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:	149	Resp:	770686
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.5	11.3
104	5.0	3.6	5.4





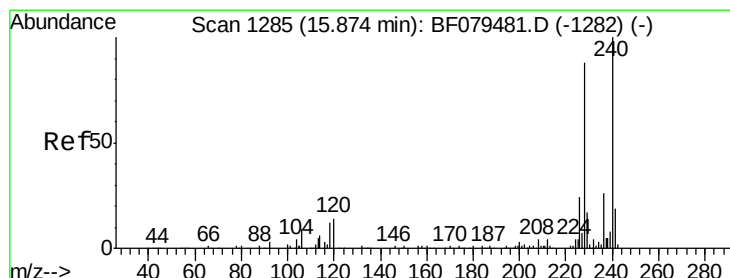
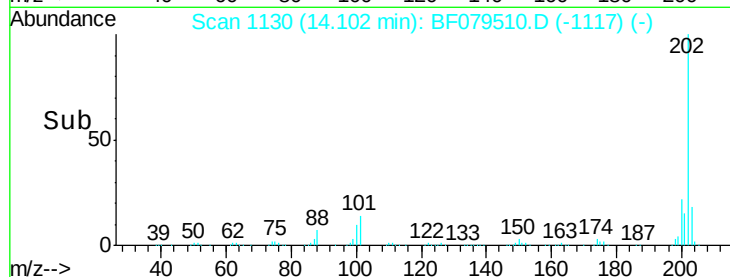
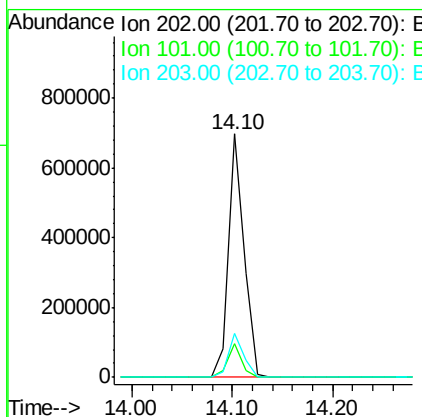
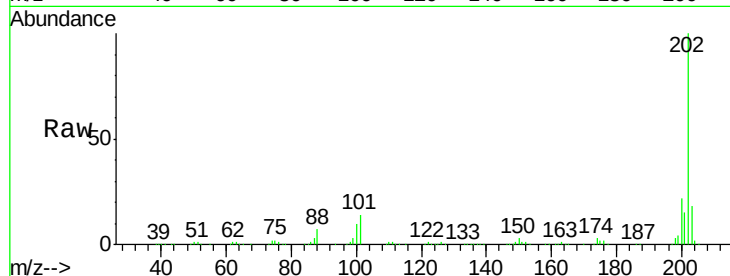
#74
 Fluoranthene
 Concen: 42.54 ng
 RT: 14.10 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.8	0.0	29.3
203	18.0	0.0	37.6

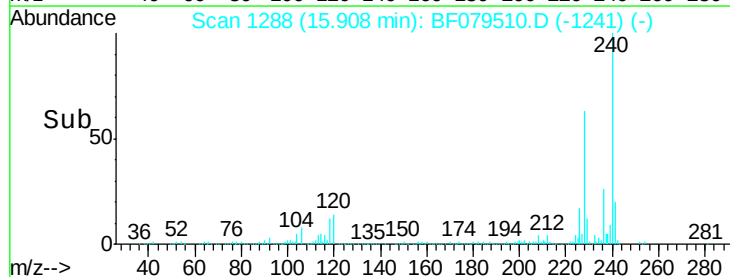
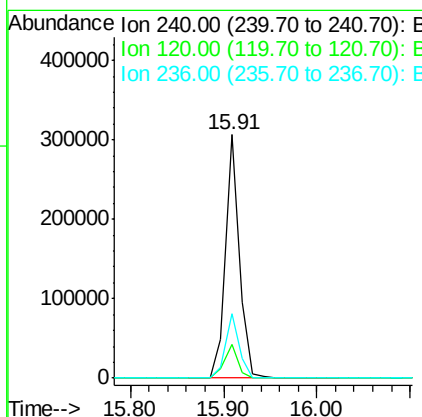
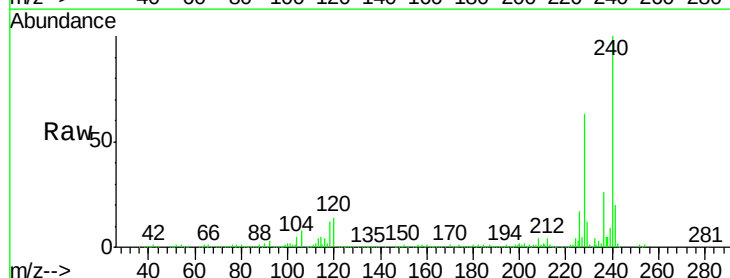
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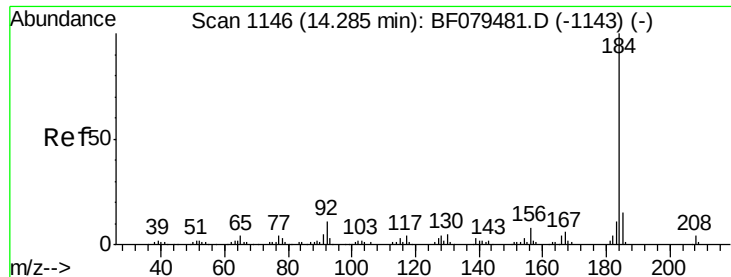
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. 0.03 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.6	10.8	16.2
236	26.4	21.0	31.6





#76

Benzidine

Concen: 67.28 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

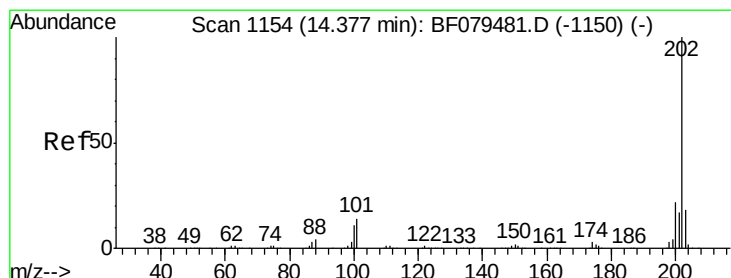
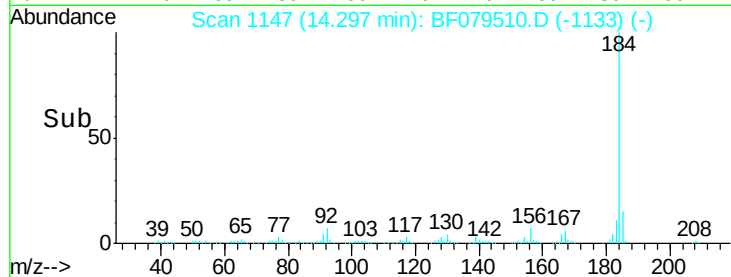
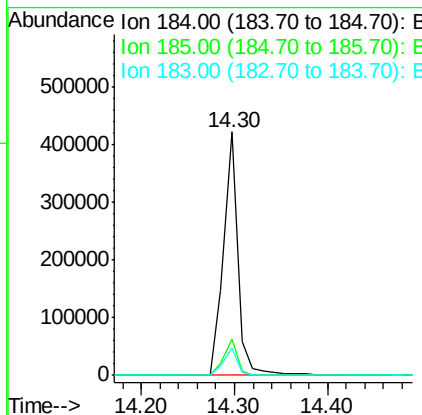
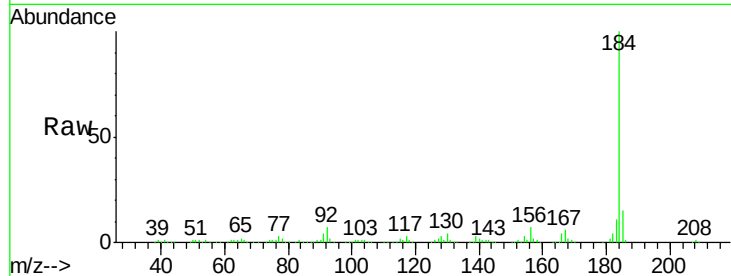
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	455424
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.1	18.1
183	11.1	8.6	12.8

Manual Integrations
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#77

Pyrene

Concen: 40.90 ng

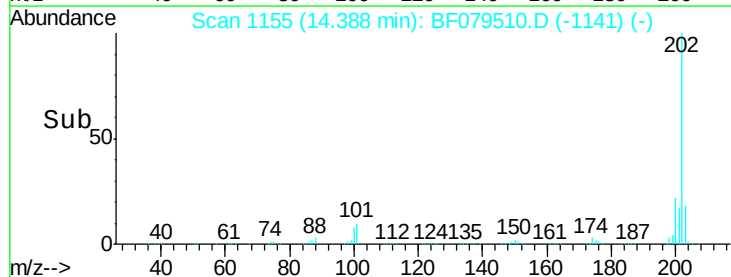
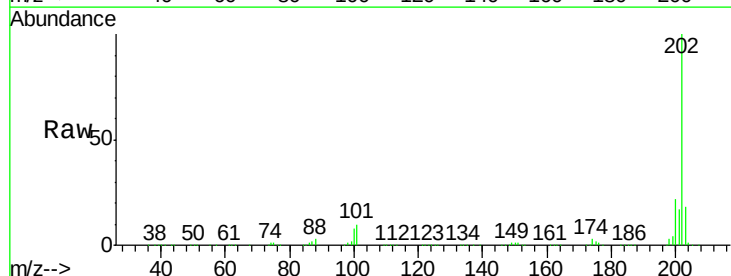
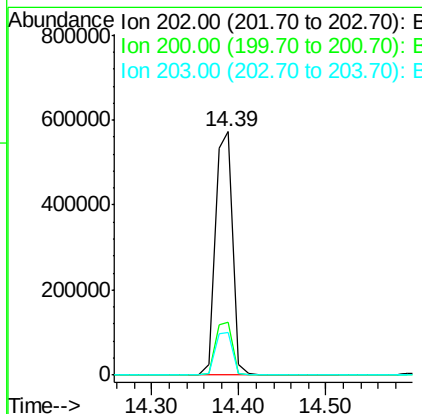
RT: 14.39 min Scan# 1155

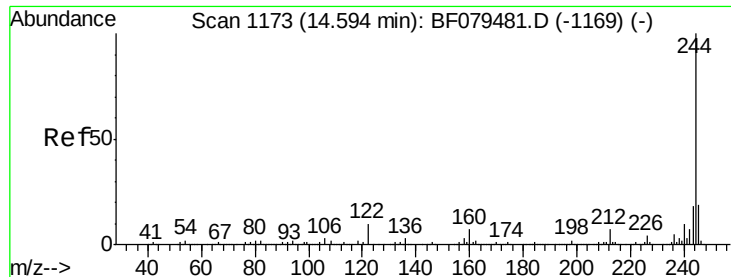
Delta R.T. 0.01 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:	202	Resp:	800818
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.5	26.3
203	17.5	14.4	21.6





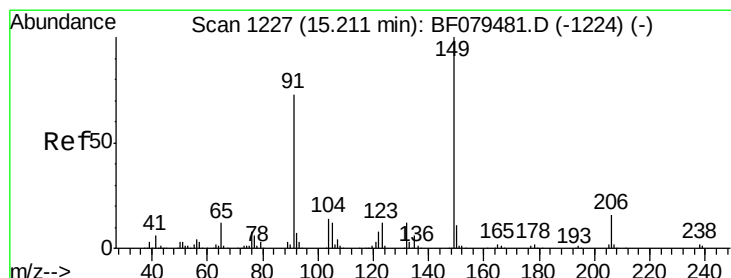
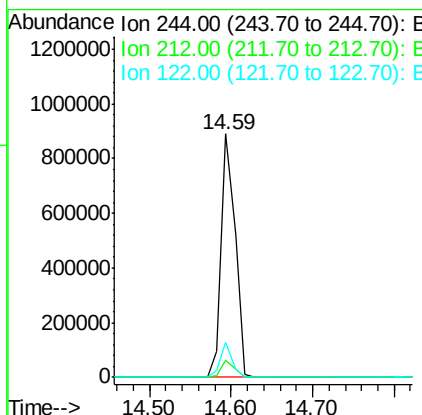
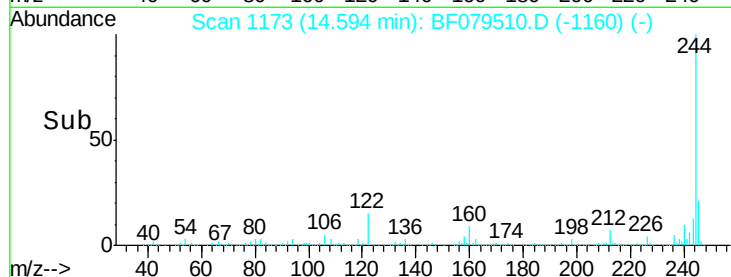
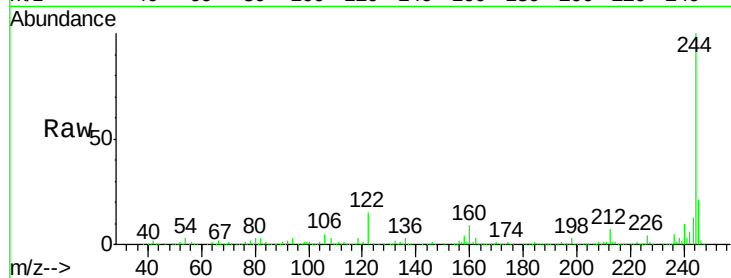
#78
 Terphenyl-d14
 Concen: 77.73 ng
 RT: 14.59 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	14.6	8.0	12.0

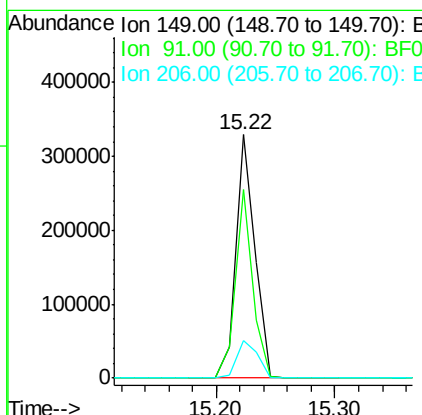
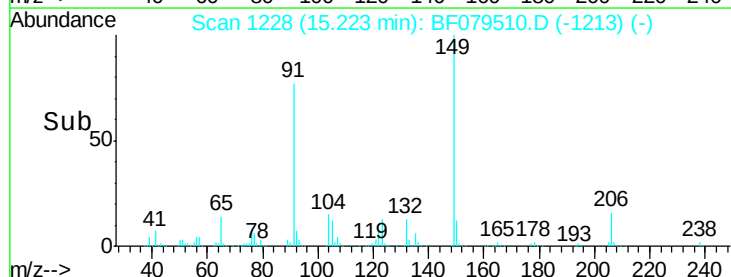
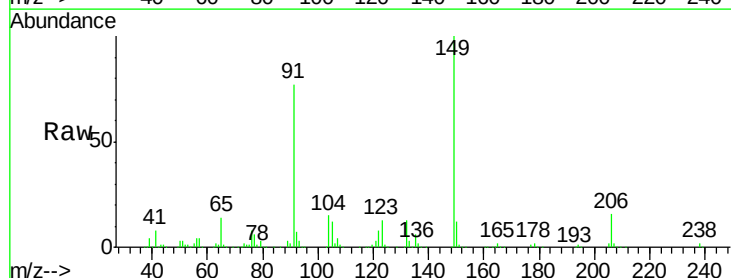
Manual Integrations
 APPROVED

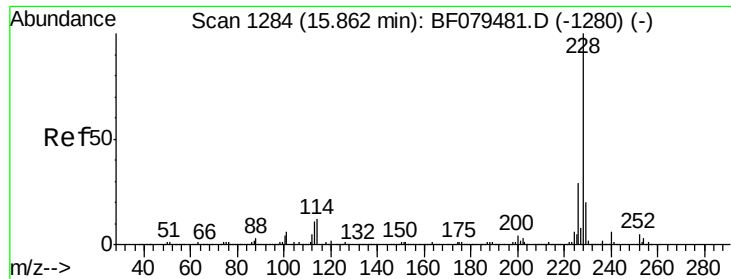
apatel
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#79
 Butylbenzylphthalate
 Concen: 41.41 ng
 RT: 15.22 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.5	58.1	87.1
206	15.5	13.1	19.7





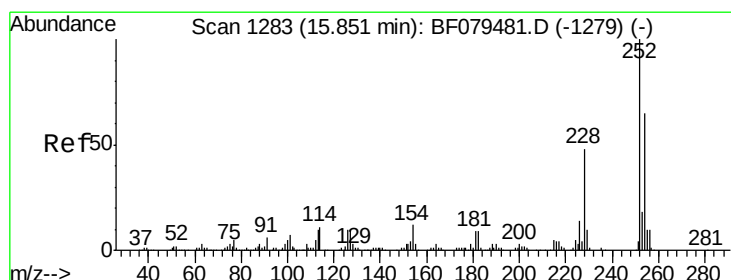
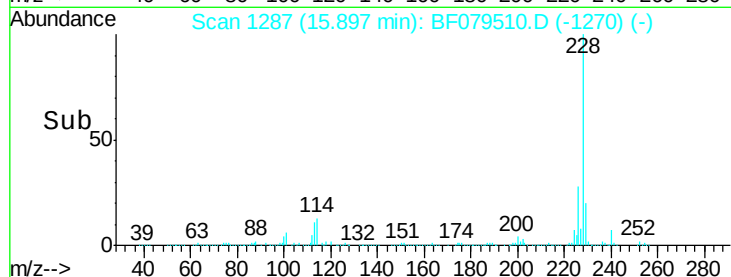
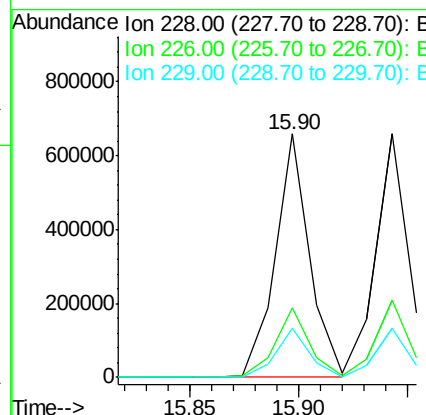
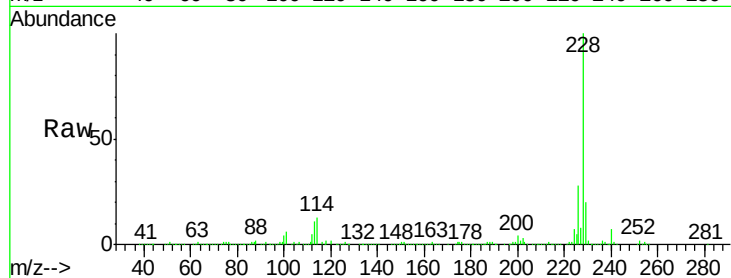
#80
Benzo(a)anthracene
Concen: 39.91 ng
RT: 15.90 min Scan# 1287
Delta R.T. 0.03 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.3	15.9	23.9

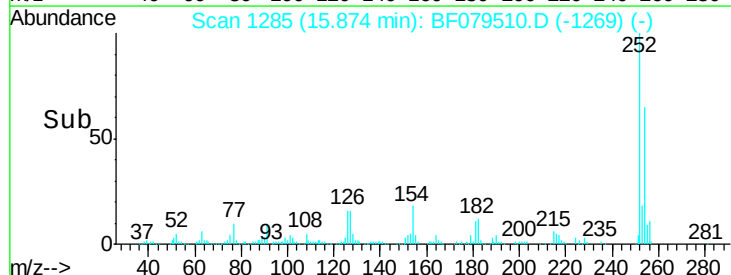
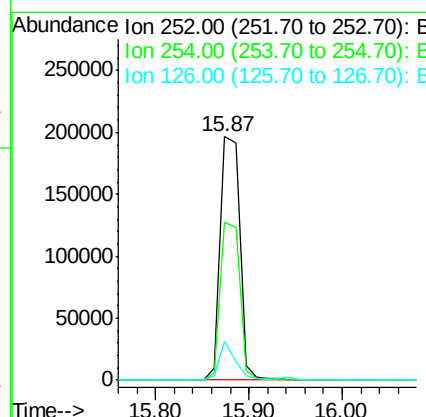
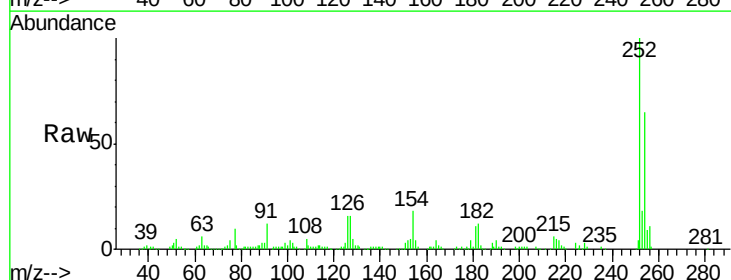
Manual Integrations
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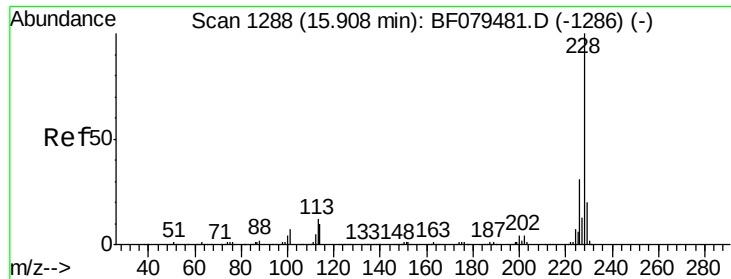
apatel
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#81
3,3'-Dichlorobenzidine
Concen: 43.14 ng
RT: 15.87 min Scan# 1285
Delta R.T. 0.02 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.1	78.1
126	16.0	8.2	12.2





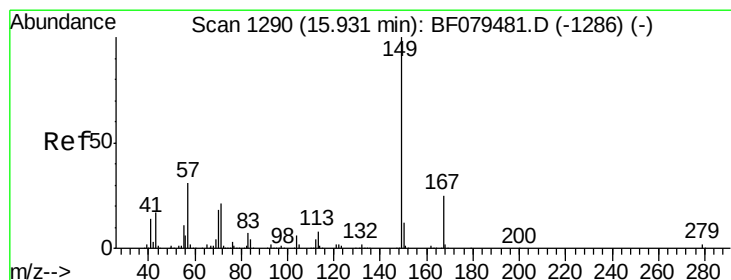
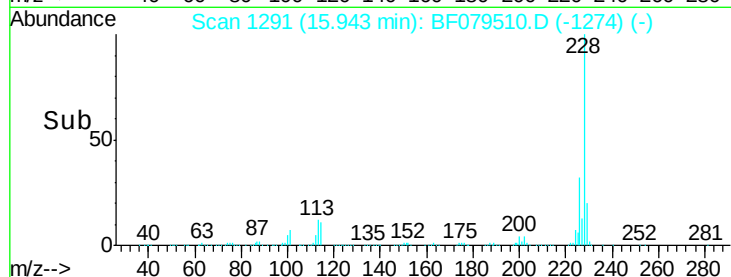
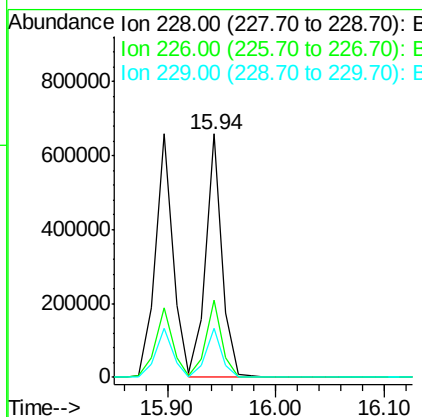
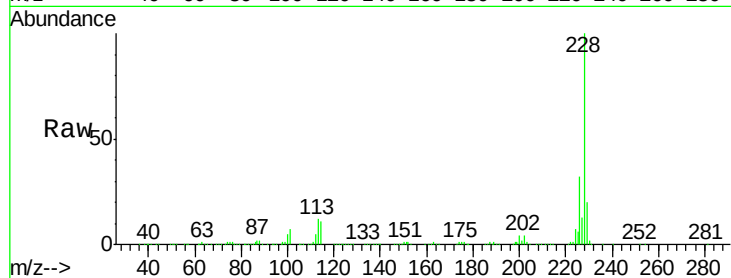
#82
 Chrysene
 Concen: 39.88 ng
 RT: 15.94 min Scan# 1291
 Delta R.T. 0.03 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		689212		
226	31.6	25.0	37.4		
229	20.2	15.9	23.9		

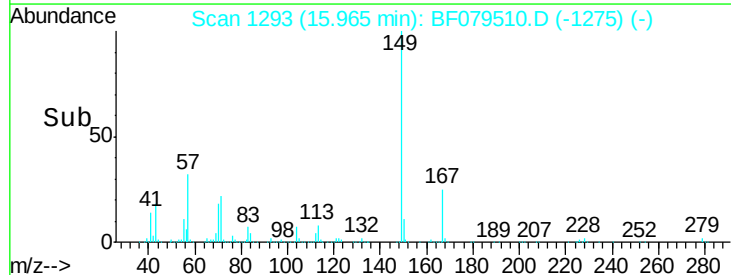
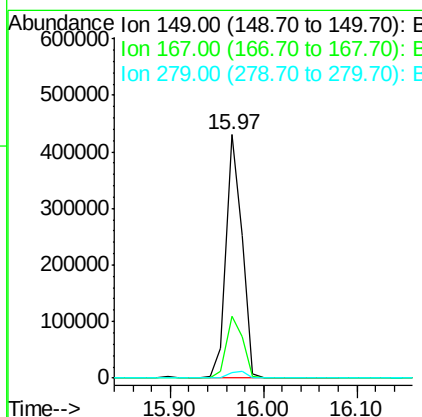
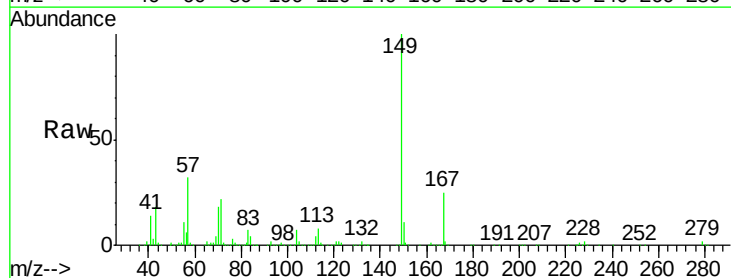
Manual Integrations
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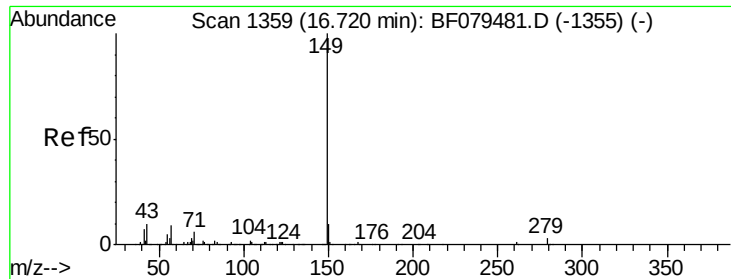
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.84 ng
 RT: 15.97 min Scan# 1293
 Delta R.T. 0.03 min
 Lab File: BF079510.D
 Acq: 27 May 2015 8:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		515179		
167	25.2	20.2	30.4		
279	2.2	2.0	3.0		





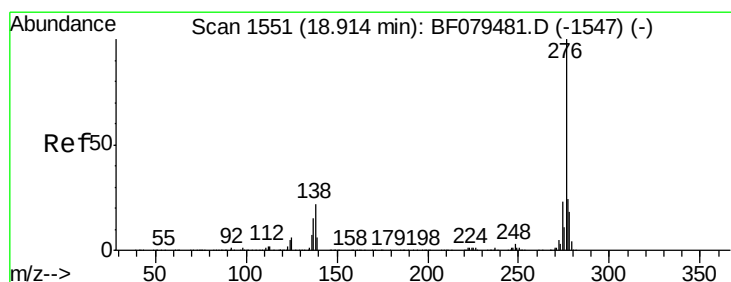
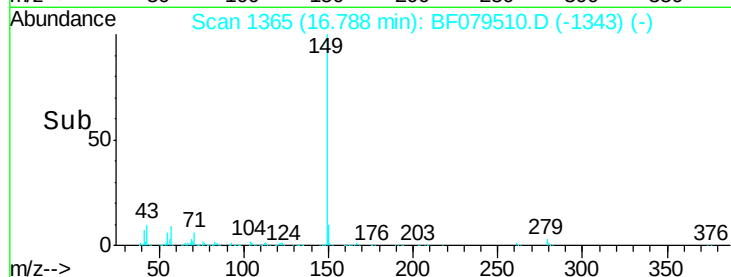
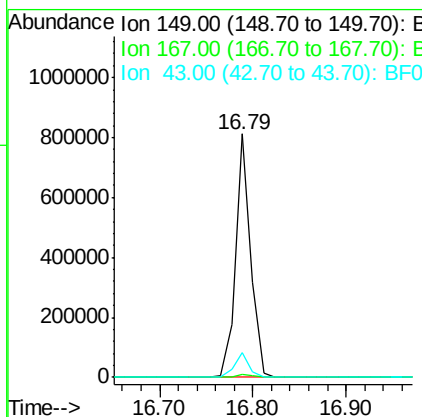
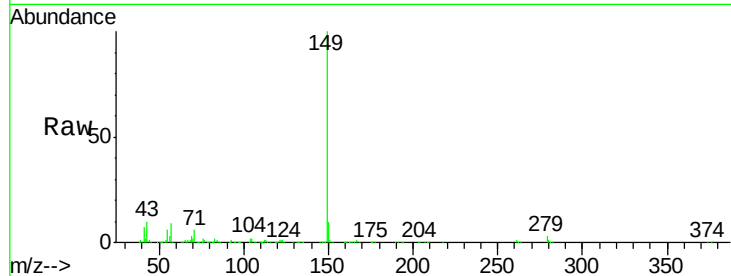
#84
Di-n-octyl phthalate
Concen: 41.62 ng
RT: 16.79 min Scan# 1365
Delta R.T. 0.07 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	913806		
167	1.5		1.2	1.8
43	9.7		7.8	11.6

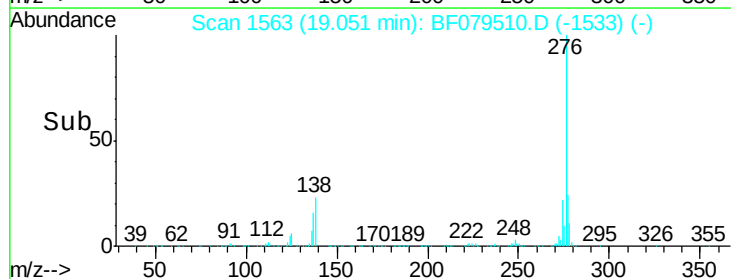
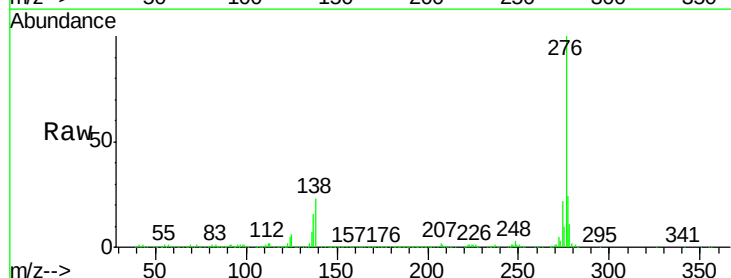
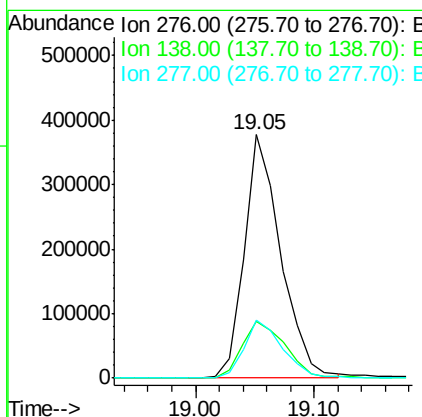
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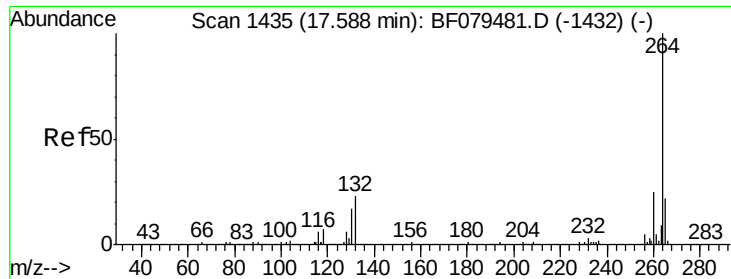
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#85
Indeno(1,2,3-cd)pyrene
Concen: 36.35 ng
RT: 19.05 min Scan# 1563
Delta R.T. 0.14 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	808044		
138	27.5		21.4	32.2
277	24.9		19.8	29.6





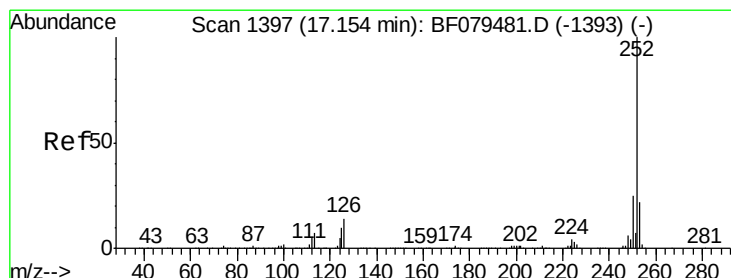
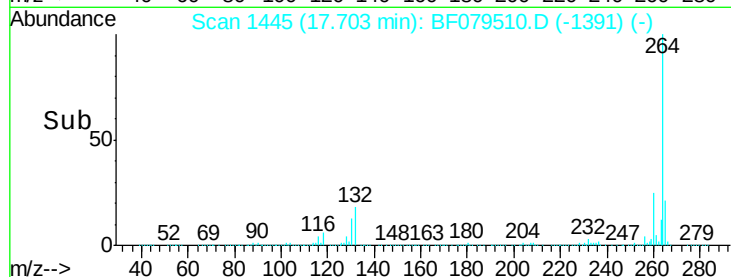
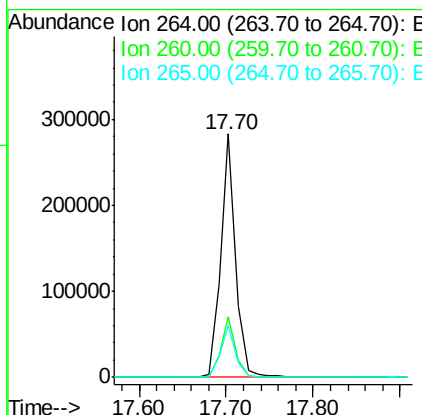
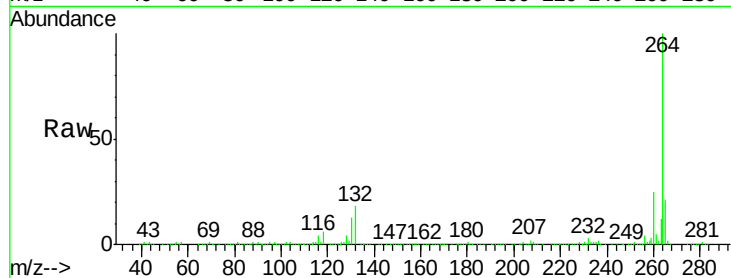
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.70 min Scan# 1445
Delta R.T. 0.11 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	21.3	17.8	26.6

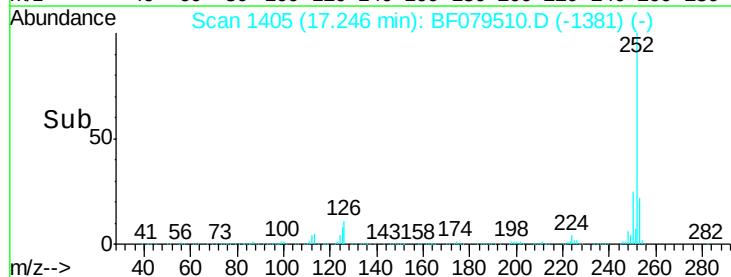
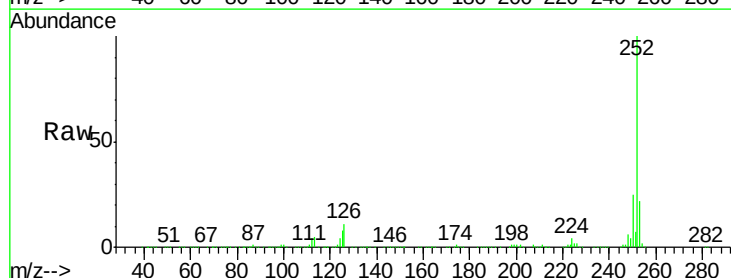
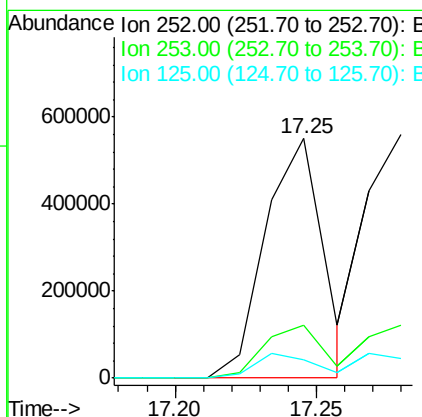
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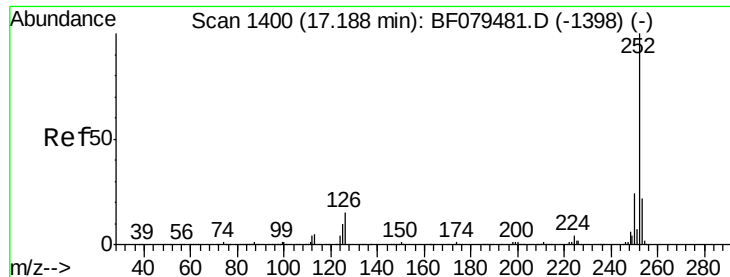
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#87
Benzo(b)fluoranthene
Concen: 40.21 ng m
RT: 17.25 min Scan# 1405
Delta R.T. 0.09 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.8	7.8	11.6





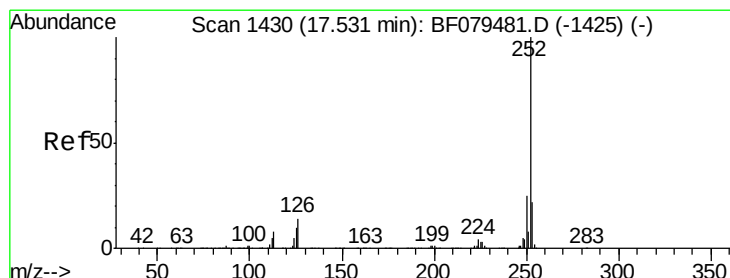
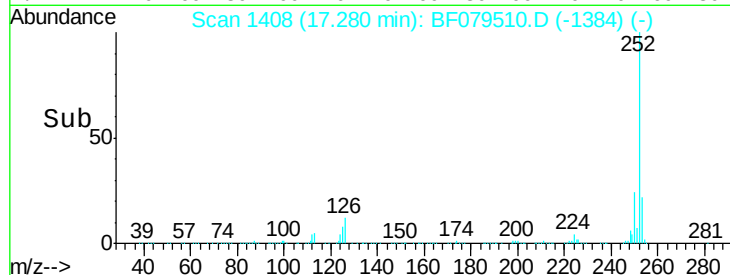
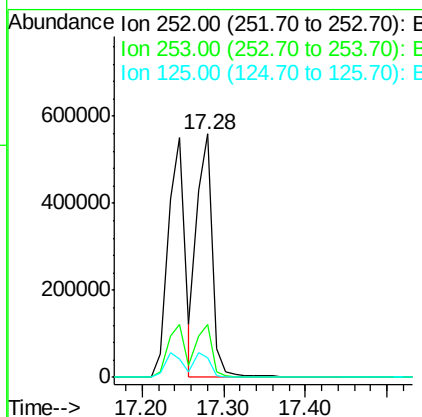
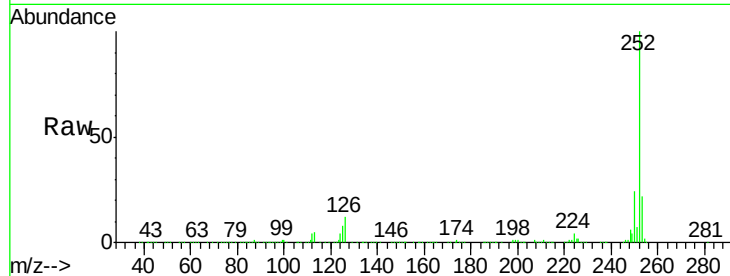
#88
Benzo(k)fluoranthene
Concen: 42.99 ng
RT: 17.28 min Scan# 1408
Delta R.T. 0.09 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.8	6.8	10.2

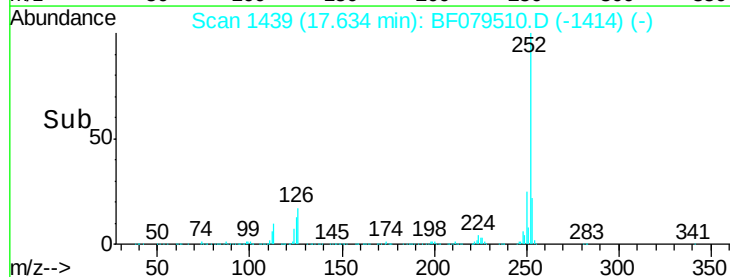
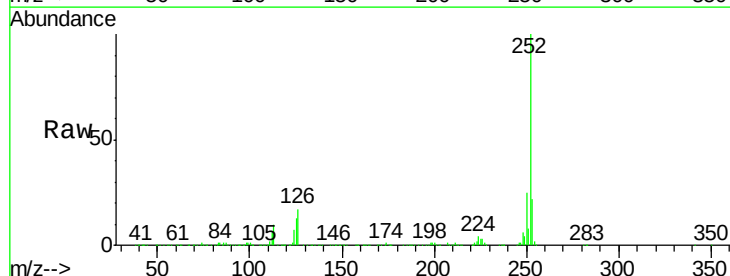
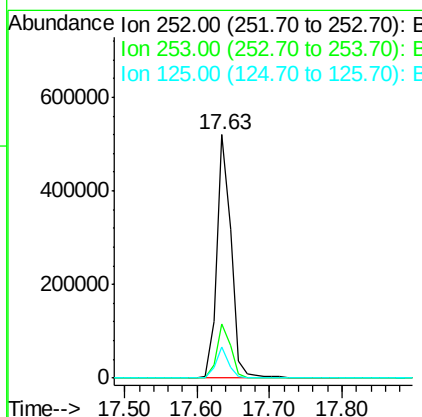
Manual Integrations
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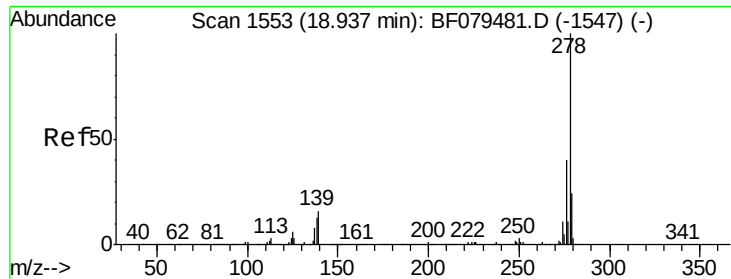
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#89
Benzo(a)pyrene
Concen: 41.24 ng
RT: 17.63 min Scan# 1439
Delta R.T. 0.10 min
Lab File: BF079510.D
Acq: 27 May 2015 8:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	12.9	7.9	11.9





#90

Dibenzo(a,h)anthracene

Concen: 37.74 ng

RT: 19.07 min Scan# 1565

Delta R.T. 0.14 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Instrument :

BNA_F

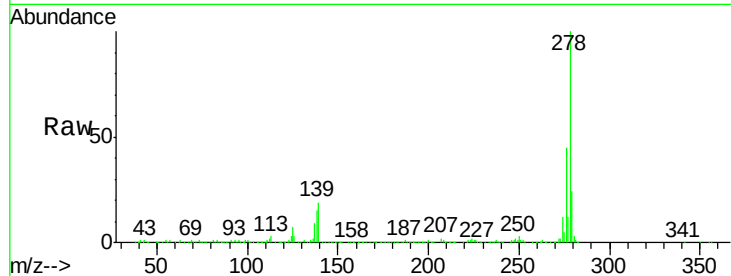
ClientSampleId :

SSTDCCC040

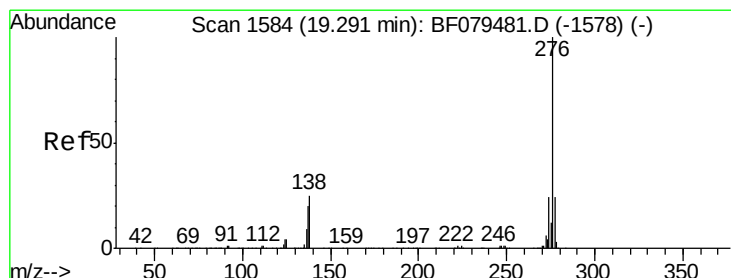
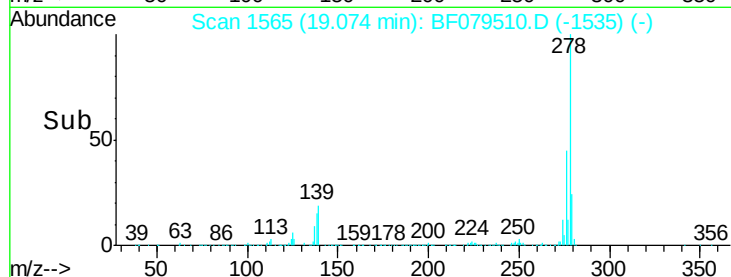
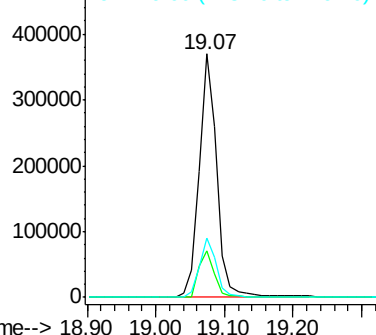
Tot Ion:	278	Resp:	676287
Ion Ratio	Lower	Upper	
278	100		
139	19.1	12.8	19.2
279	24.5	19.1	28.7

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



#91

Benzo(g,h,i)perylene

Concen: 37.75 ng

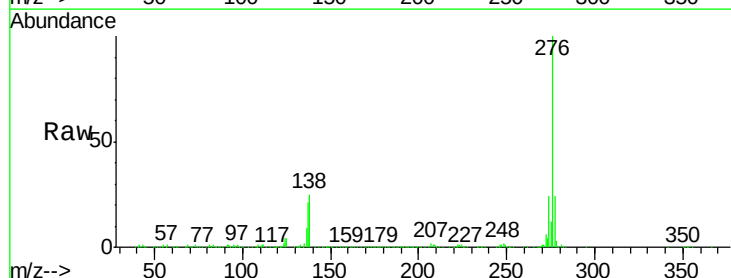
RT: 19.44 min Scan# 1597

Delta R.T. 0.15 min

Lab File: BF079510.D

Acq: 27 May 2015 8:34

Tgt Ion:	276	Resp:	669693
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.1	28.7
138	24.6	20.1	30.1



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

