

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079518.D
 Acq On : 27 May 2015 14:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/28/2015 12:03:14 PM

Quant Time: May 27 16:42:14 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	7.00	152	68937	20.00	ng	-0.01
21) Naphthalene-d8	8.58	136	290696	20.00	ng	-0.01
38) Acenaphthene-d10	10.74	164	149821	20.00	ng	-0.02
63) Phenanthrene-d10	12.58	188	291690	20.00	ng	-0.01
75) Chrysene-d12	15.94	240	295856	20.00	ng	0.07
86) Perylene-d12	17.89	264	301386	20.00	ng	0.30

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	322046	81.03	ng	-0.02
7) Phenol-d6	6.59	99	422955	83.49	ng	-0.02
23) Nitrobenzene-d5	7.70	82	424350	84.38	ng	-0.01
41) 2,4,6-Tribromophenol	11.74	330	142987	86.89	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	869971	82.84	ng	-0.01
78) Terphenyl-d14	14.59	244	1060205	84.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	89229m	47.19	ng	
3) Pyridine	2.46	79	163573m	39.29	ng	
4) n-Nitrosodimethylamine	2.39	42	79159m	38.62	ng	
6) Aniline	6.59	93	297539	41.38	ng	99
8) 2-Chlorophenol	6.73	128	192820	41.68	ng	92
9) Benzaldehyde	6.44	77	115958	41.35	ng	99
10) Phenol	6.62	94	240171	40.26	ng	93
11) bis(2-Chloroethyl)ether	6.70	93	181286	42.02	ng	93
12) 1,3-Dichlorobenzene	6.92	146	211733	41.31	ng	# 93
13) 1,4-Dichlorobenzene	7.02	146	207751	39.73	ng	96
14) 1,2-Dichlorobenzene	7.20	146	196389	40.44	ng	96
15) Benzyl Alcohol	7.20	79	162895	43.75	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.37	45	268343	42.49	ng	98
17) 2-Methylphenol	7.36	107	151422	41.66	ng	98
18) Hexachloroethane	7.62	117	74938	41.64	ng	# 81
19) n-Nitroso-di-n-propylamine	7.53	70	155689	43.68	ng	# 93
20) 3+4-Methylphenols	7.55	107	203063	40.65	ng	94
22) Acetophenone	7.52	105	273073	41.93	ng	# 95
24) Nitrobenzene	7.72	77	209101	42.19	ng	# 88
25) Isophorone	8.02	82	397932	43.41	ng	# 92
26) 2-Nitrophenol	8.11	139	103189	43.97	ng	# 77
27) 2,4-Dimethylphenol	8.19	122	170725	40.47	ng	94
28) bis(2-Chloroethoxy)methane	8.31	93	241914	42.58	ng	98
29) 2,4-Dichlorophenol	8.42	162	164258	42.51	ng	90
30) 1,2,4-Trichlorobenzene	8.51	180	171092	42.69	ng	98
31) Naphthalene	8.60	128	579273	41.52	ng	99
32) Benzoic acid	8.34	122	117975	45.07	ng	97
33) 4-Chloroaniline	8.70	127	249591	42.82	ng	94
34) Hexachlorobutadiene	8.76	225	95539	41.91	ng	96
35) Caprolactam	9.13	113	55893	45.87	ng	89
36) 4-Chloro-3-methylphenol	9.31	107	181309	45.24	ng	91
37) 2-Methylnaphthalene	9.46	142	404152	41.73	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	166469	39.72	ng	# 100
40) Hexachlorocyclopentadiene	9.66	237	41040	43.76	ng	94

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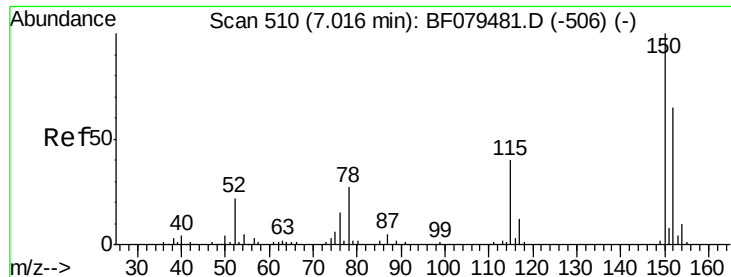
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.83	196	125141	42.77	ng	100
43) 2,4,5-Trichlorophenol	9.87	196	126176	43.32	ng #	87
45) 1,1'-Biphenyl	10.04	154	480349	41.05	ng	97
46) 2-Chloronaphthalene	10.07	162	383624	41.51	ng	96
47) 2-Nitroaniline	10.20	65	113883	41.44	ng #	75
48) Acenaphthylene	10.57	152	636894	41.52	ng	99
49) Dimethylphthalate	10.44	163	476154	43.13	ng	100
50) 2,6-Dinitrotoluene	10.51	165	95765	43.42	ng #	49
51) Acenaphthene	10.79	154	364719	41.58	ng	99
52) 3-Nitroaniline	10.72	138	120250	41.92	ng	91
53) 2,4-Dinitrophenol	10.87	184	33292	47.38	ng #	87
54) Dibenzofuran	11.01	168	548975	42.43	ng	96
55) 4-Nitrophenol	10.97	139	69474m	43.67	ng	
56) 2,4-Dinitrotoluene	11.02	165	130720	44.19	ng	94
57) Fluorene	11.43	166	464486	43.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.17	232	96250	45.41	ng #	100
59) Diethylphthalate	11.31	149	467945	43.30	ng	94
60) 4-Chlorophenyl-phenylether	11.44	204	199518	43.30	ng	95
61) 4-Nitroaniline	11.47	138	115106	43.07	ng	92
62) Azobenzene	11.63	77	445477	42.38	ng	98
64) 4,6-Dinitro-2-methylphenol	11.52	198	62140	42.99	ng	91
65) n-Nitrosodiphenylamine	11.59	169	409252	42.24	ng	98
66) 4-Bromophenyl-phenylether	12.05	248	131206	43.68	ng	97
67) Hexachlorobenzene	12.10	284	142002	41.46	ng	99
68) Atrazine	12.27	200	118603	45.32	ng	99
69) Pentachlorophenol	12.37	266	58576	44.65	ng	98
70) Phenanthrene	12.62	178	660395	41.27	ng	99
71) Anthracene	12.67	178	664831	40.92	ng	100
72) Carbazole	12.89	167	623148	39.84	ng	99
73) Di-n-butylphthalate	13.35	149	845501	48.50	ng	100
74) Fluoranthene	14.09	202	714966	41.66	ng	98
76) Benzidine	14.27	184	292337	46.13	ng	99
77) Pyrene	14.37	202	725504	39.58	ng	99
79) Butylbenzylphthalate	15.23	149	367861	44.63	ng	97
80) Benzo(a)anthracene	15.93	228	681747	40.06	ng	99
81) 3,3'-Dichlorobenzidine	15.92	252	262510	42.12	ng	97
82) Chrysene	15.98	228	651457	40.27	ng	99
83) Bis(2-ethylhexyl)phthalate	16.02	149	570572	48.32	ng #	97
84) Di-n-octyl phthalate	16.90	149	973948	47.39	ng	100
85) Indeno(1,2,3-cd)pyrene	19.30	276	833537m	40.06	ng	
87) Benzo(b)fluoranthene	17.38	252	673983m	39.21	ng	
88) Benzo(k)fluoranthene	17.42	252	700575	45.58	ng	97
89) Benzo(a)pyrene	17.81	252	653003	43.25	ng #	96
90) Dibenzo(a,h)anthracene	19.33	278	687355	43.54	ng	98
91) Benzo(g,h,i)perylene	19.69	276	667244	42.41	ng	97

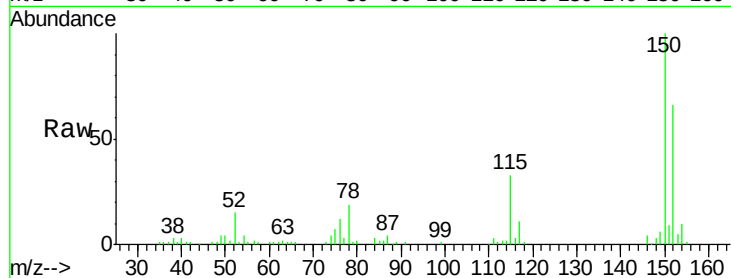
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

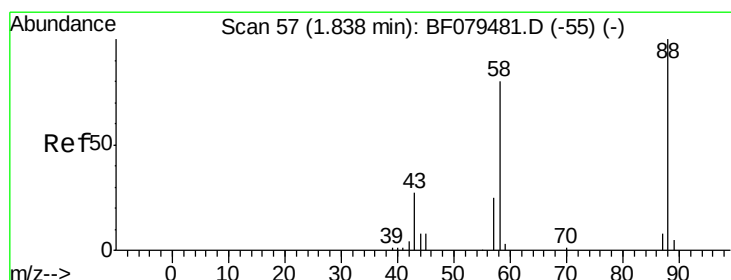
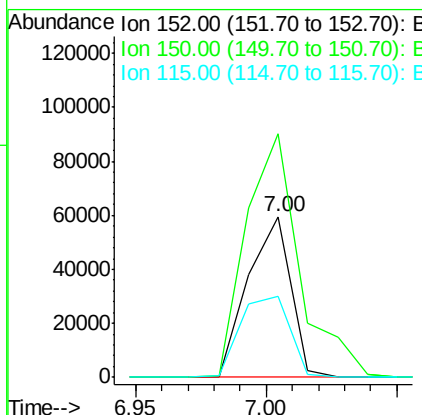
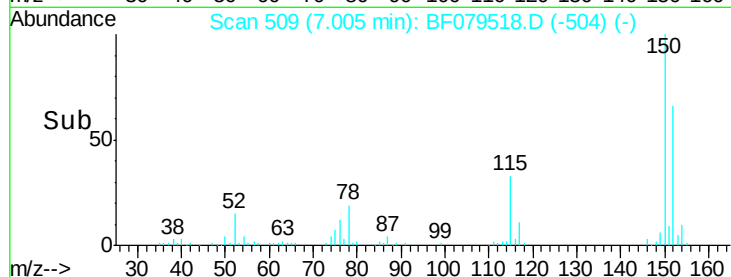
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.0	186.0
115	50.6	49.6	74.4

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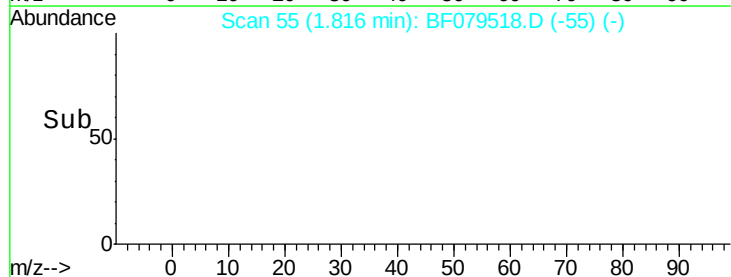
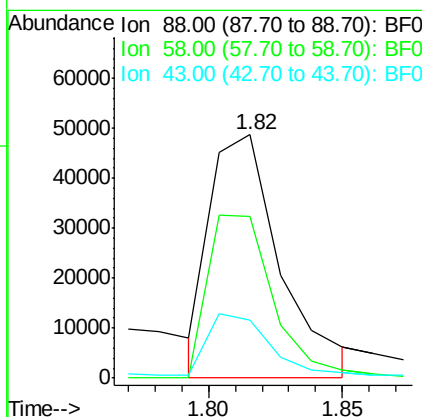
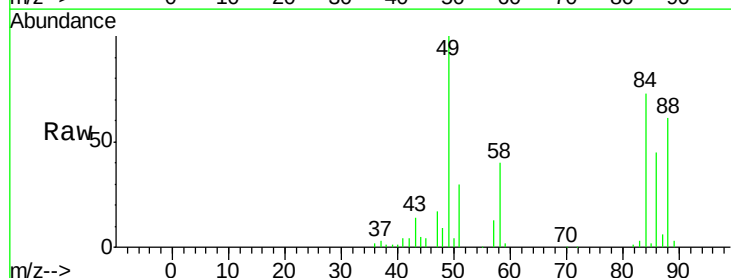
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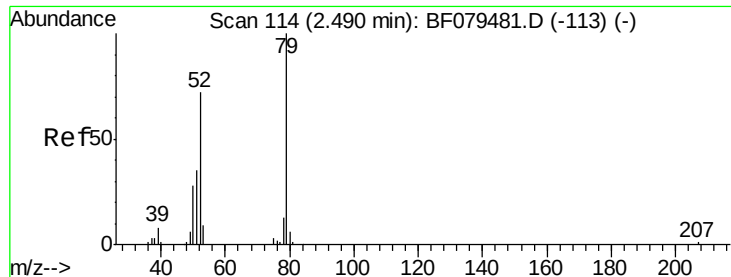


#2

1,4-Dioxane
Concen: 47.19 ng m
RT: 1.82 min Scan# 55
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

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





#3

Pyridine

Concen: 39.29 ng m

RT: 2.46 min Scan# 111

Delta R.T. -0.03 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

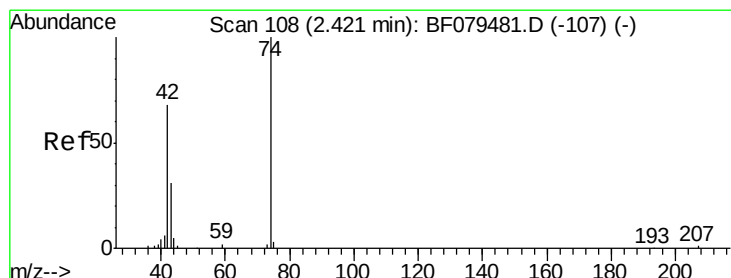
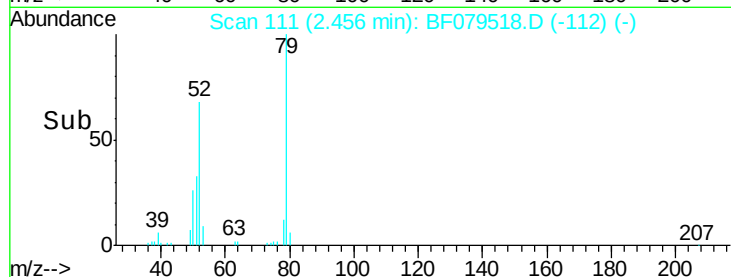
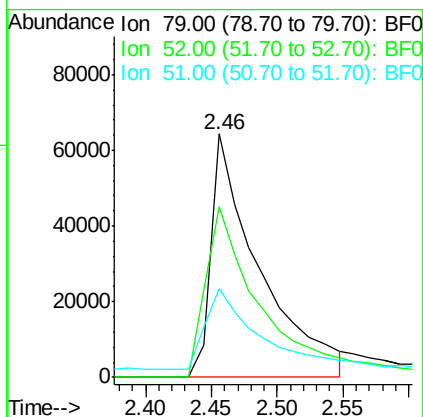
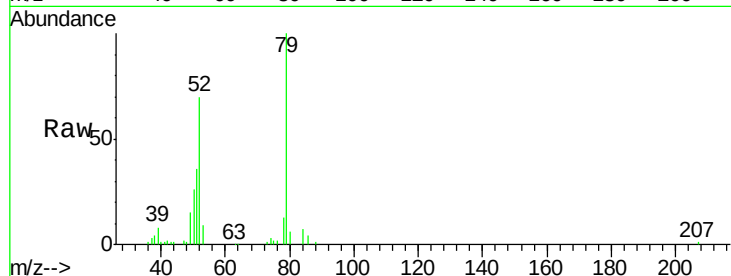
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	163573
Ion	Ratio	Lower	Upper
79	100		
52	70.2	57.4	86.2
51	36.4	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 38.62 ng m

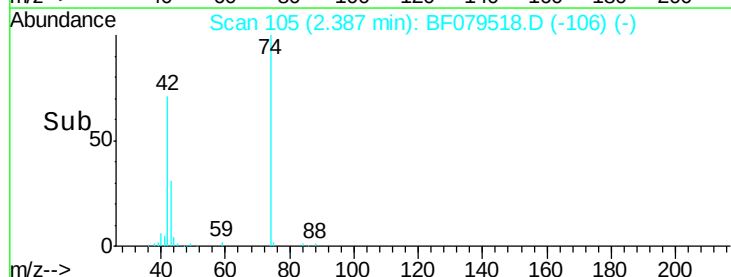
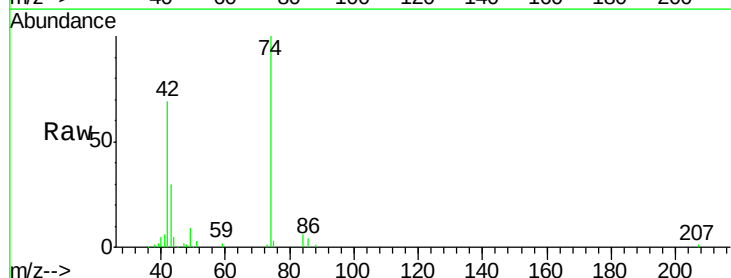
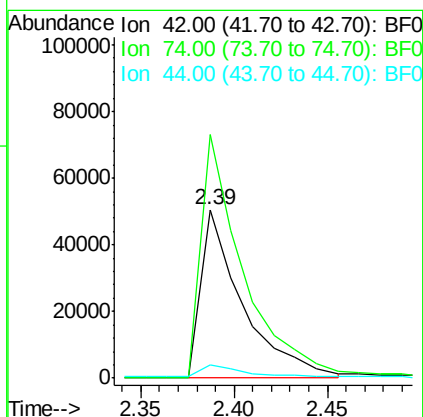
RT: 2.39 min Scan# 105

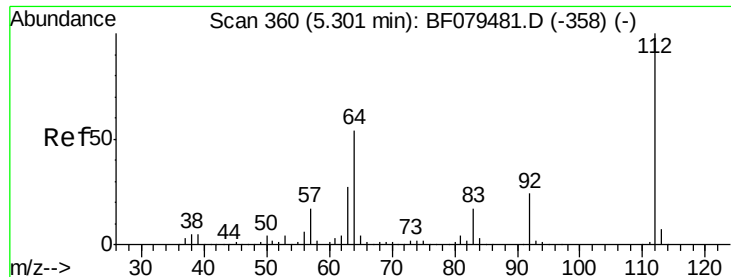
Delta R.T. -0.03 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	42	Resp:	79159
Ion	Ratio	Lower	Upper
42	100		
74	144.8	117.6	176.4
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 81.03 ng

RT: 5.28 min Scan# 358

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

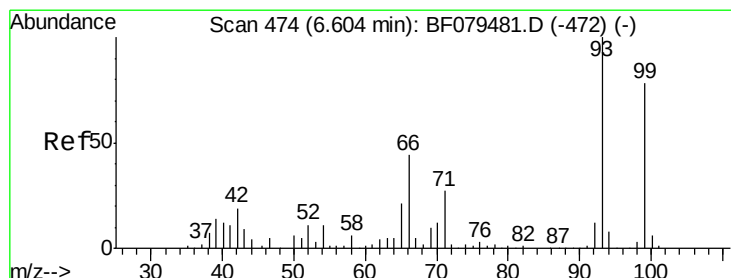
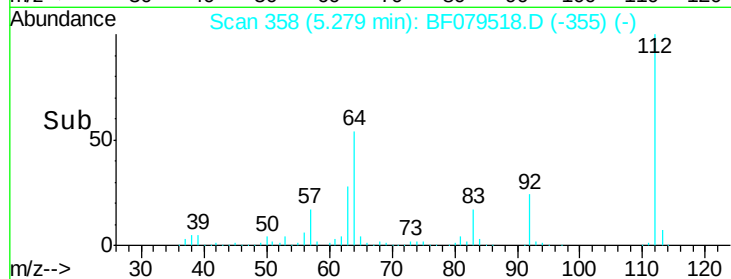
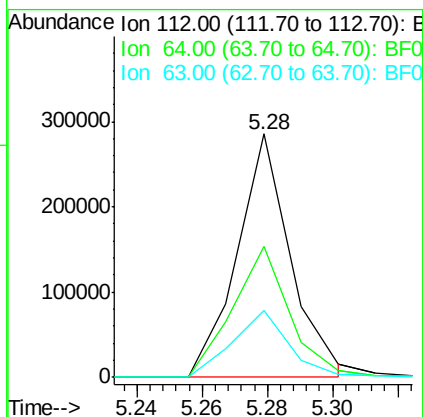
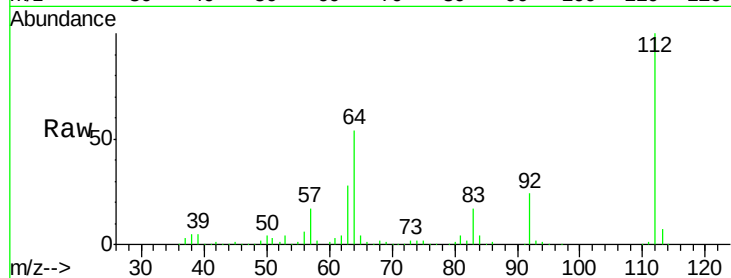
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	322046
Ion Ratio	Lower	Upper	
112	100		
64	53.7	43.5	65.3
63	27.7	21.8	32.8

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#6

Aniline

Concen: 41.38 ng

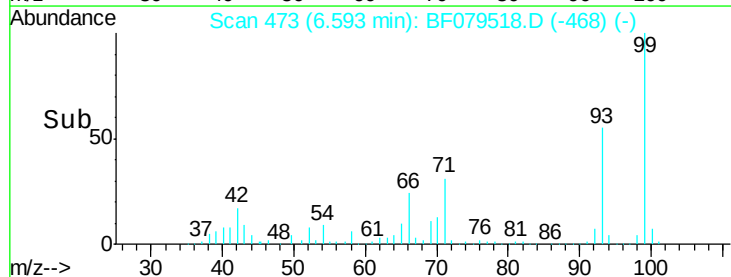
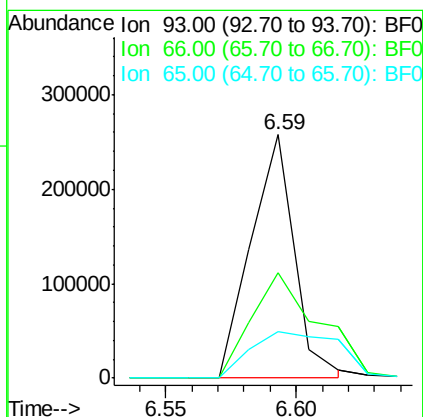
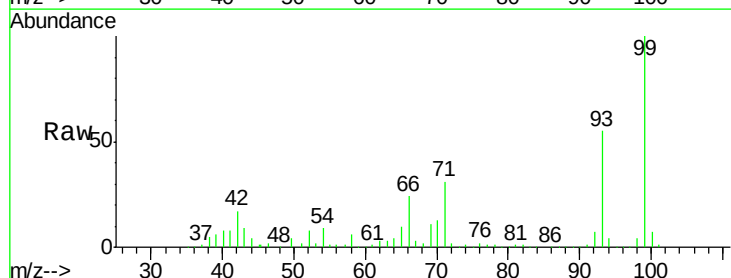
RT: 6.59 min Scan# 473

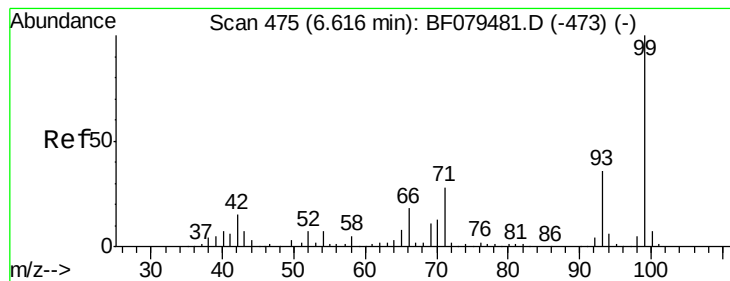
Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	93	Resp:	297539
Ion Ratio	Lower	Upper	
93	100		
66	43.5	34.8	52.2
65	19.0	16.7	25.1





#7

Phenol-d6

Concen: 83.49 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

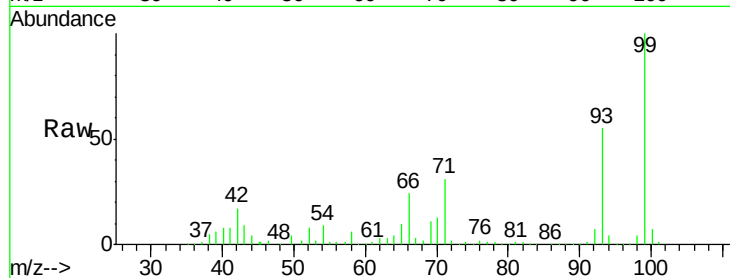
ClientSampleId :

SSTDCCC040

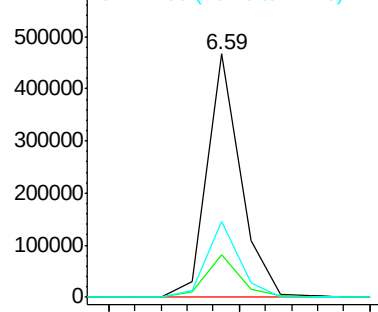
Tgt Ion:	99	Resp:	422955
Ion Ratio	Lower	Upper	
99	100		
42	17.5	11.9	17.9
71	31.0	22.1	33.1

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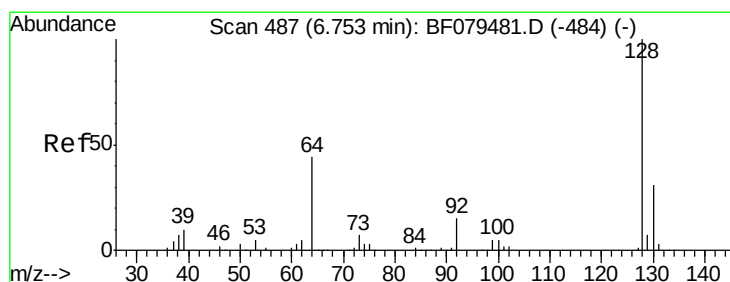
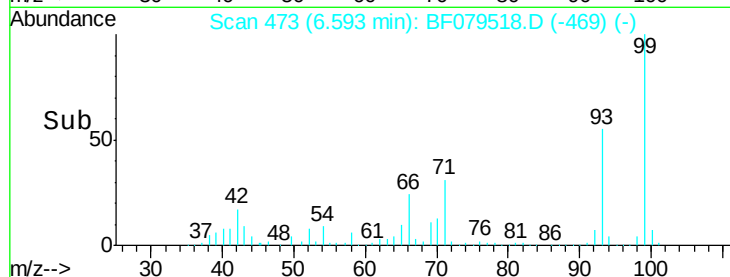
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 41.68 ng

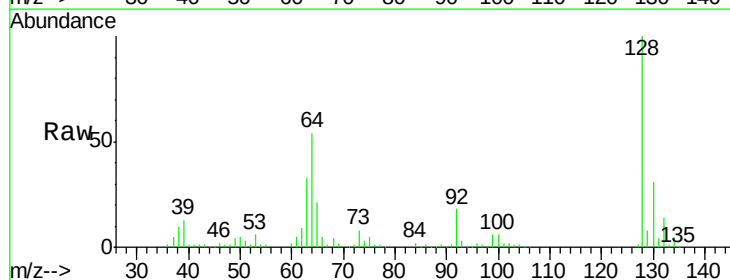
RT: 6.73 min Scan# 485

Delta R.T. -0.02 min

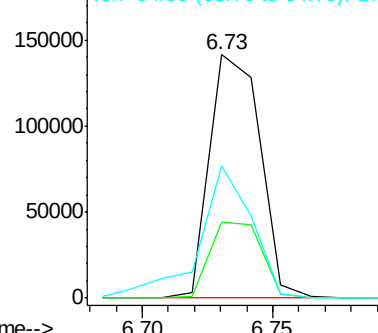
Lab File: BF079518.D

Acq: 27 May 2015 14:54

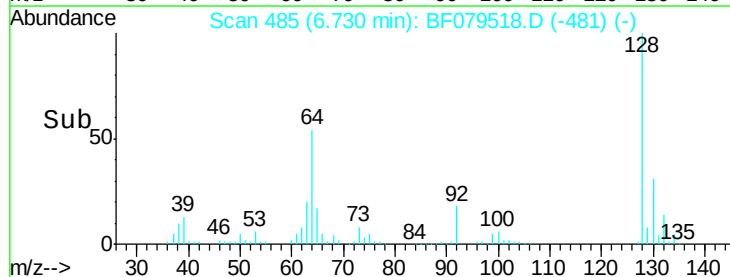
Tgt Ion:	128	Resp:	192820
Ion Ratio	Lower	Upper	
128	100		
130	31.0	11.4	51.4
64	54.2	25.9	65.9

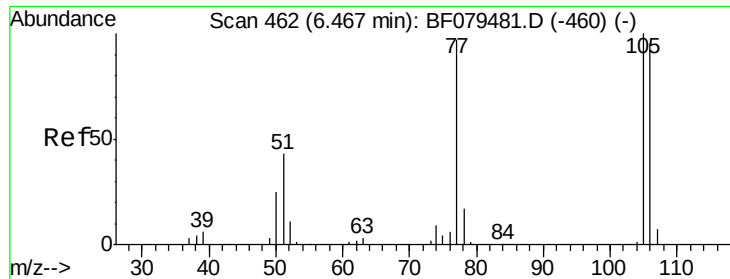


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 41.35 ng

RT: 6.44 min Scan# 460

Delta R.T. -0.02 min

Lab File: BF079518.D

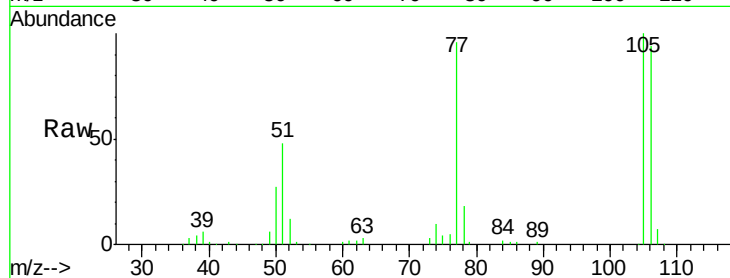
Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

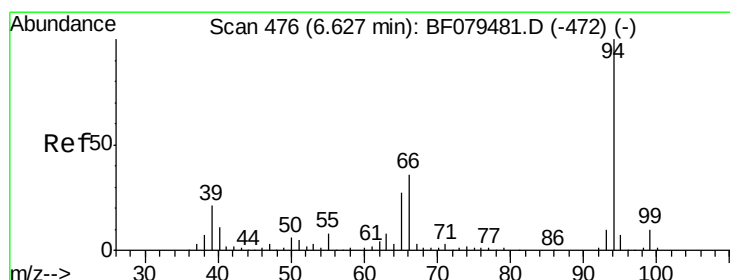
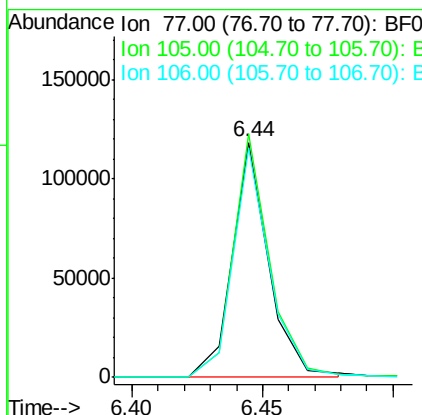
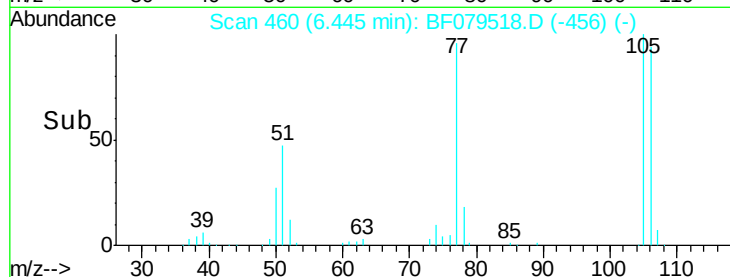
SSTDCCC040



Tgt Ion:	77	Resp:	115958
Ion Ratio	Lower	Upper	
77	100		
105	103.8	83.3	123.3
106	97.7	78.4	118.4

Manual Integrations
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#10

Phenol

Concen: 40.26 ng

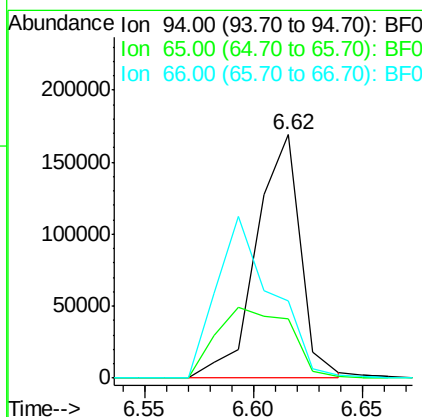
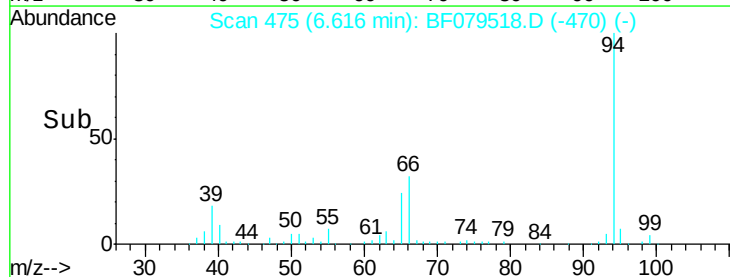
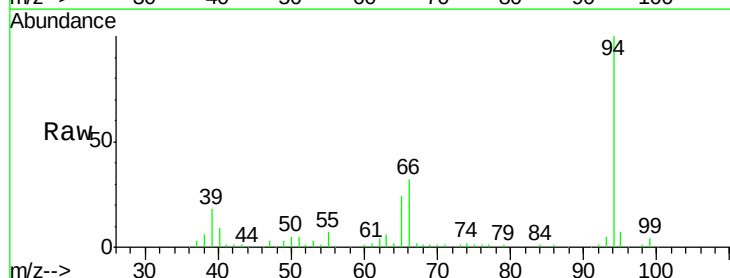
RT: 6.62 min Scan# 475

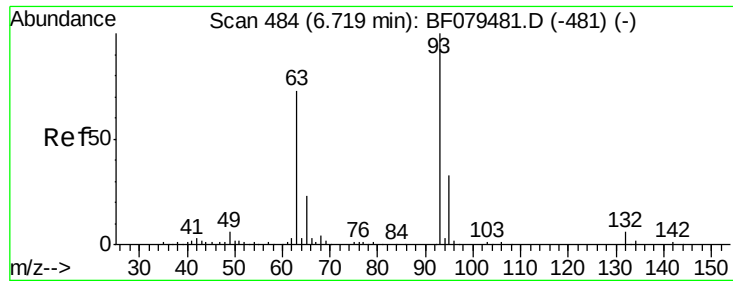
Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	94	Resp:	240171
Ion Ratio	Lower	Upper	
94	100		
65	24.3	7.2	47.2
66	31.9	16.2	56.2





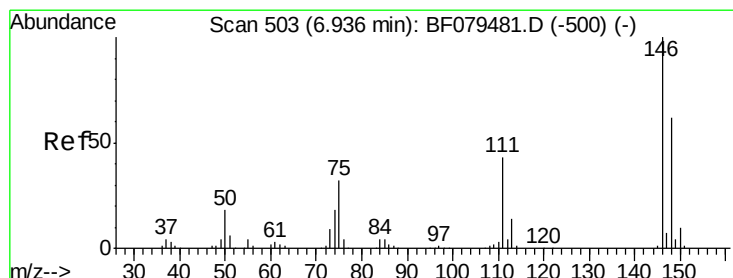
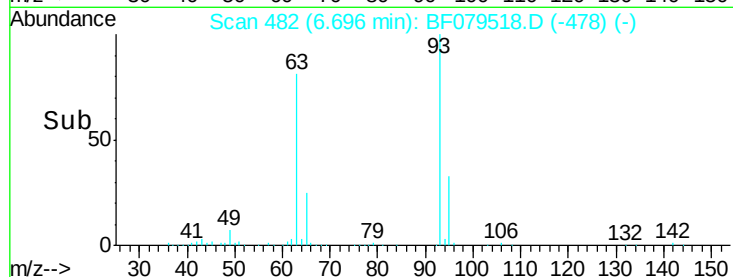
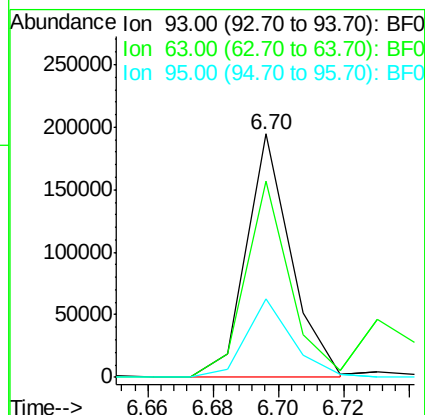
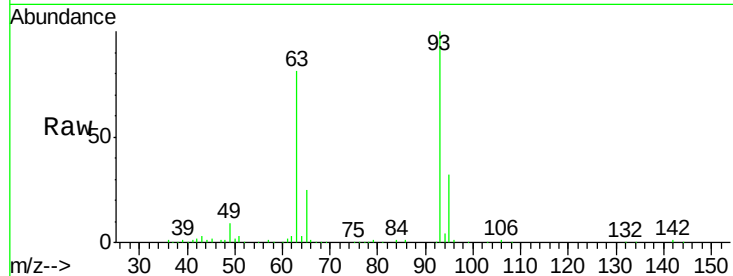
#11
bis(2-Chloroethyl)ether
Concen: 42.02 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	181286		
63	80.5	51.8	91.8	
95	32.5	13.0	53.0	

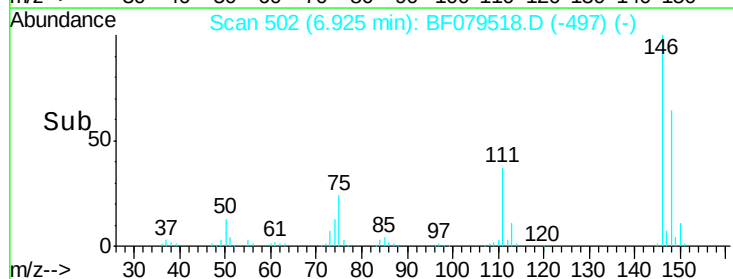
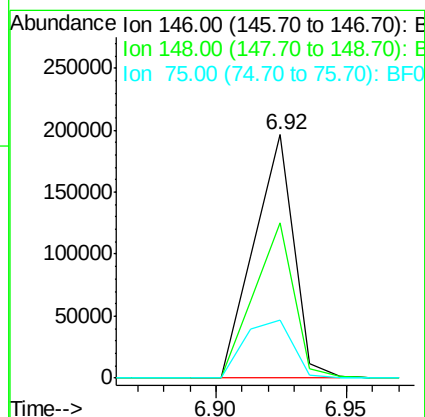
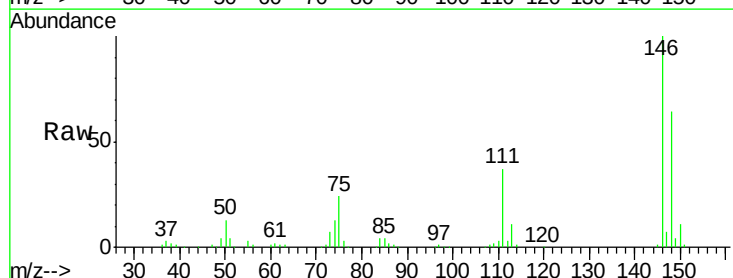
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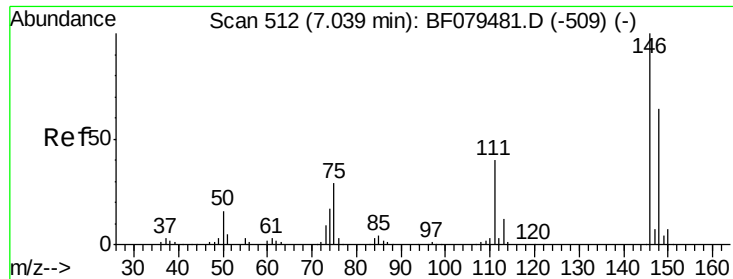
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#12
1,3-Dichlorobenzene
Concen: 41.31 ng
RT: 6.92 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	211733		
148	64.0	49.6	74.4	
75	23.9	25.9	38.9	





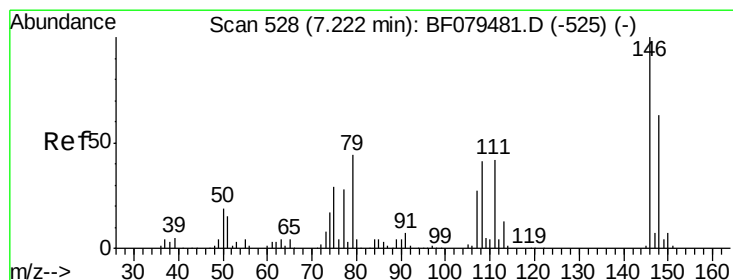
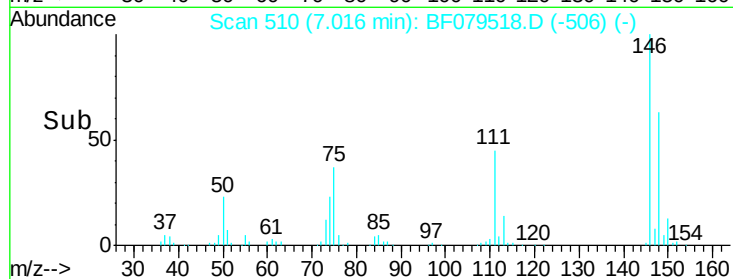
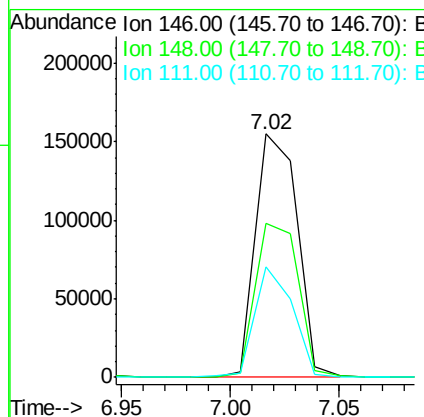
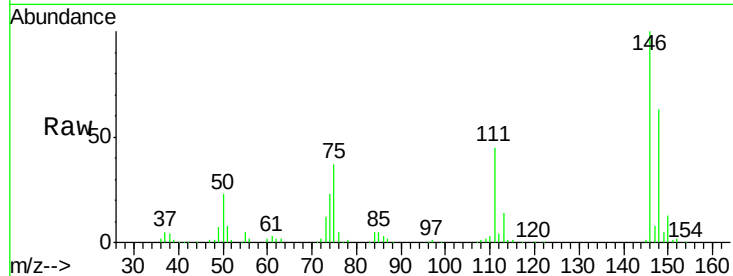
#13
 1,4-Dichlorobenzene
 Concen: 39.73 ng
 RT: 7.02 min Scan# 510
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.3	76.9
111	45.2	31.8	47.8

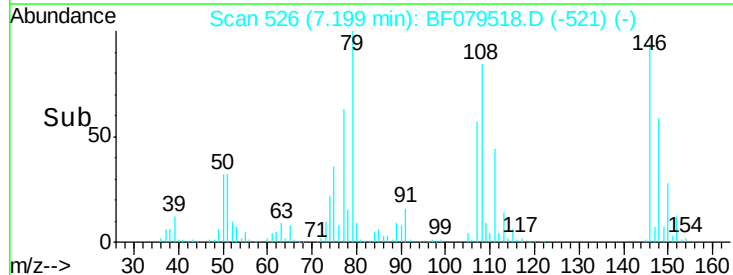
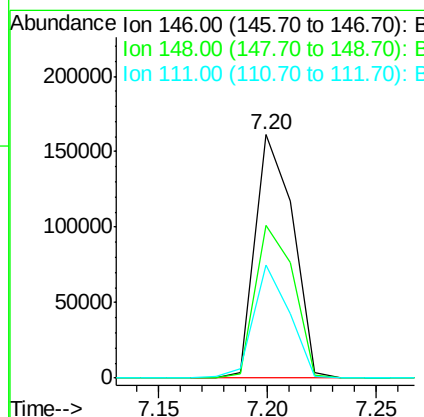
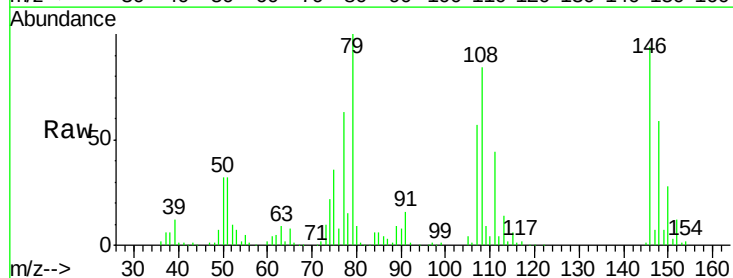
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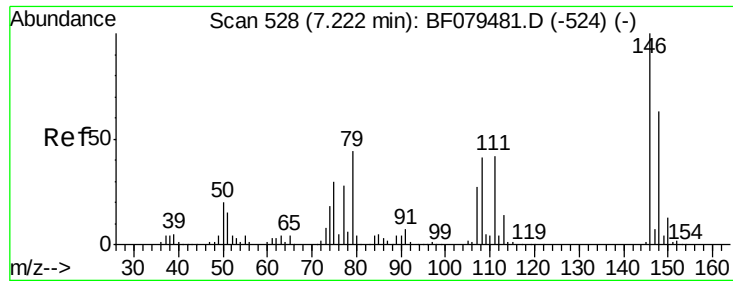
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#14
 1,2-Dichlorobenzene
 Concen: 40.44 ng
 RT: 7.20 min Scan# 526
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	76.0
111	46.4	33.2	49.8





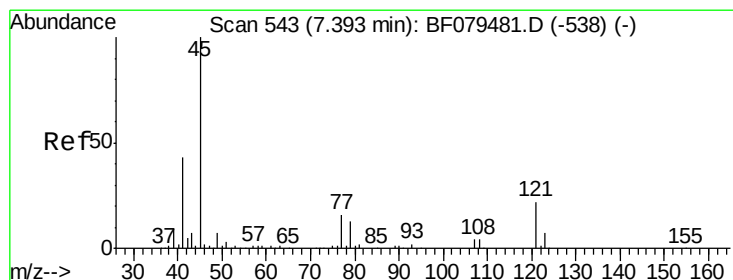
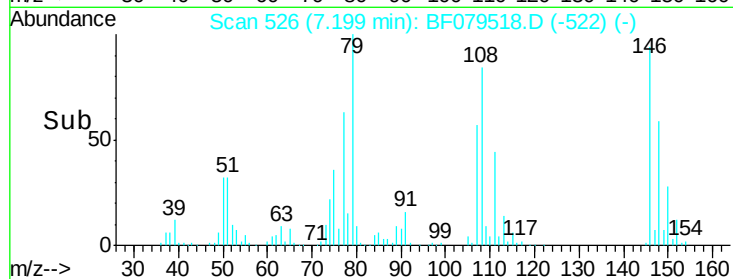
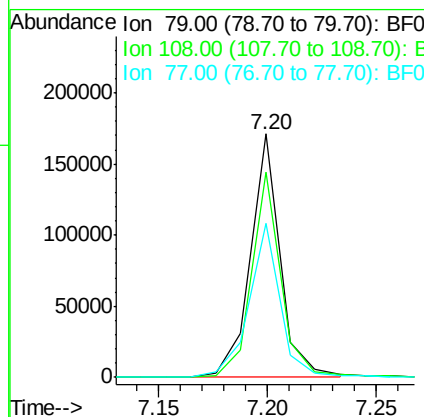
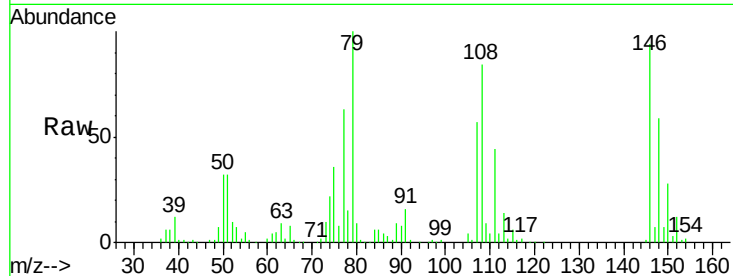
#15
Benzyl Alcohol
Concen: 43.75 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	162895		
108	84.4	73.7	110.5	
77	63.3	51.1	76.7	

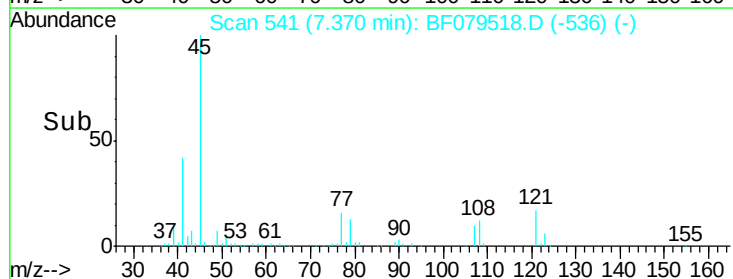
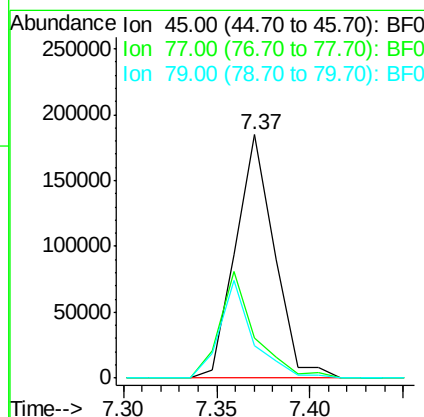
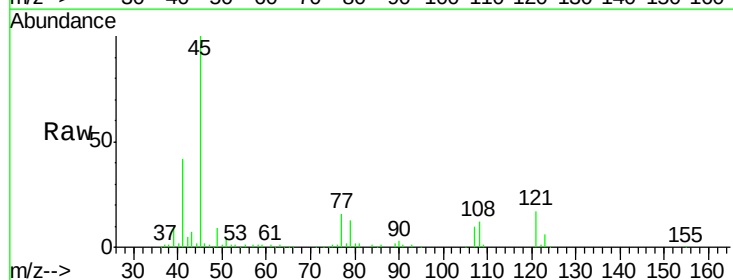
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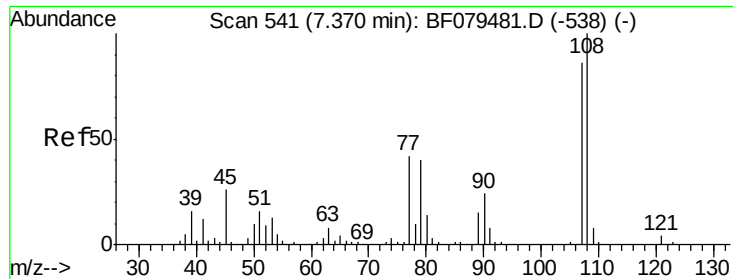
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.49 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	268343		
77	16.4	0.0	35.5	
79	13.4	0.0	32.8	





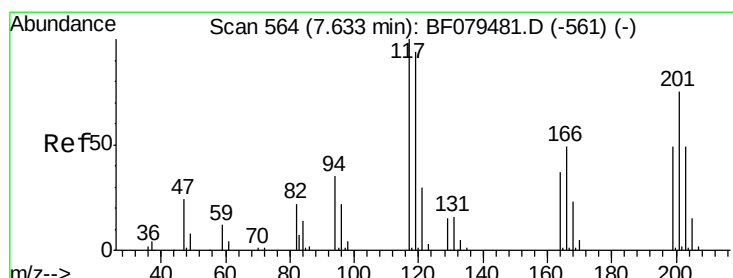
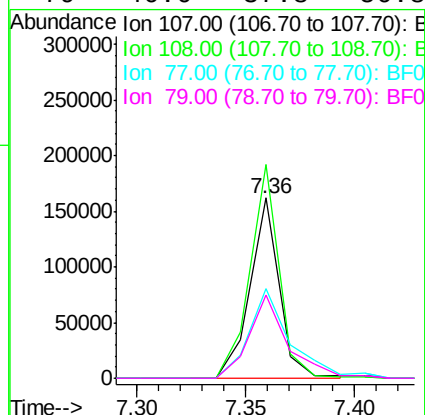
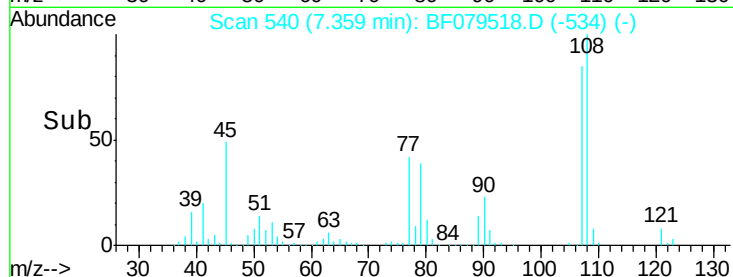
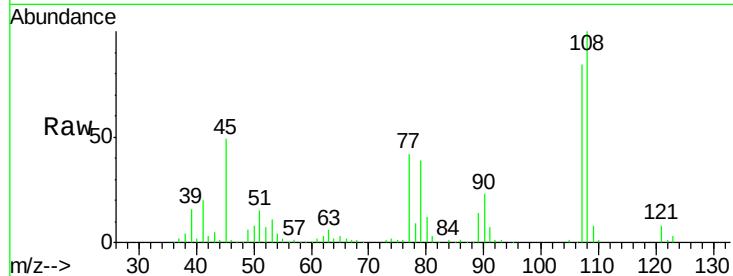
#17
2-Methylphenol
Concen: 41.66 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	151422
Ion Ratio	Lower	Upper	
107	100		
108	118.5	93.1	139.7
77	49.8	39.2	58.8
79	46.0	37.8	56.8

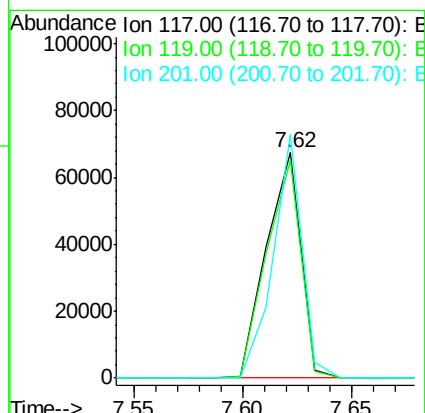
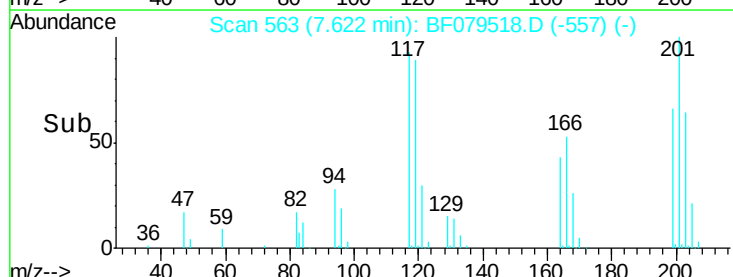
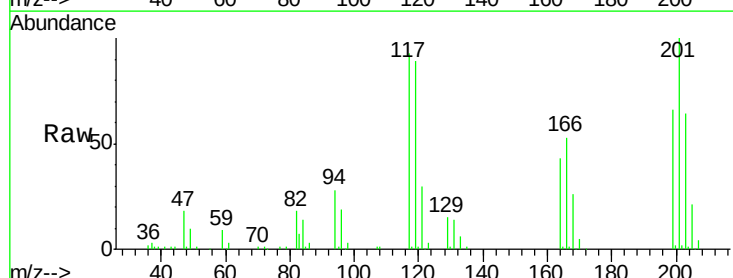
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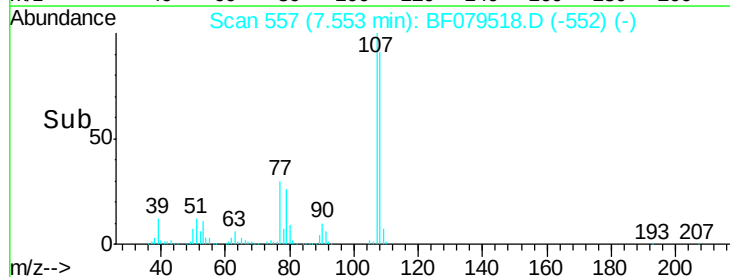
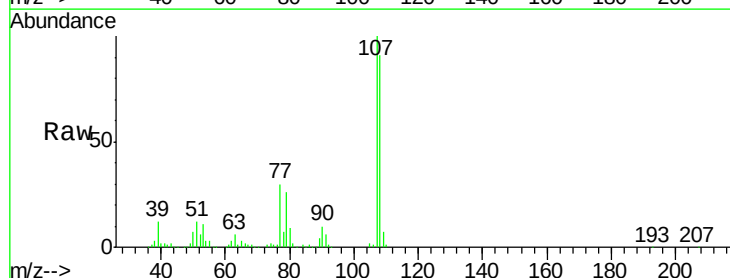
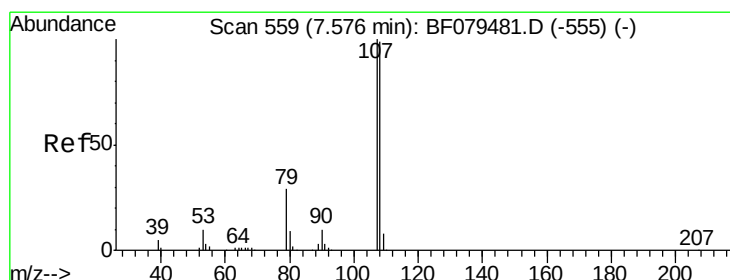
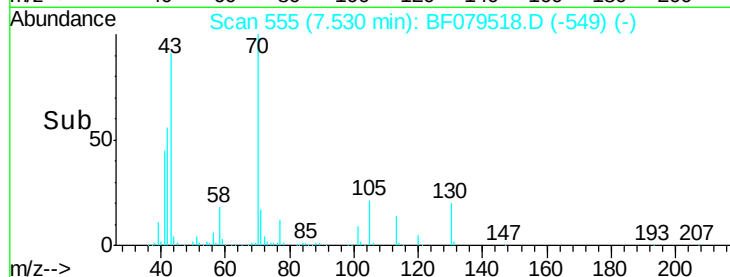
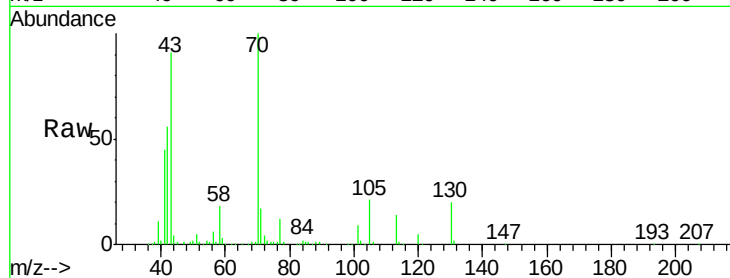
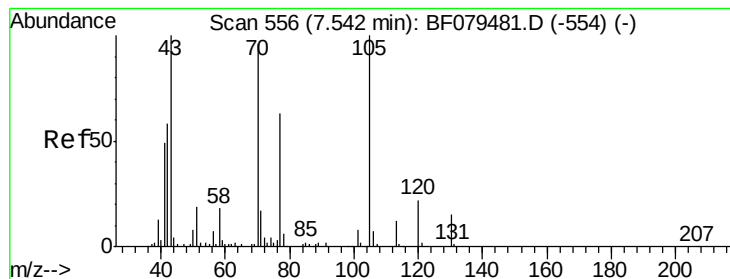
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#18
Hexachloroethane
Concen: 41.64 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:	117	Resp:	74938
Ion Ratio	Lower	Upper	
117	100		
119	96.7	74.9	112.3
201	108.0	60.2	90.4#





#19

n-Nitroso-di-n-propylamine

Concen: 43.68 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 155689

Ion Ratio Lower Upper

70 100

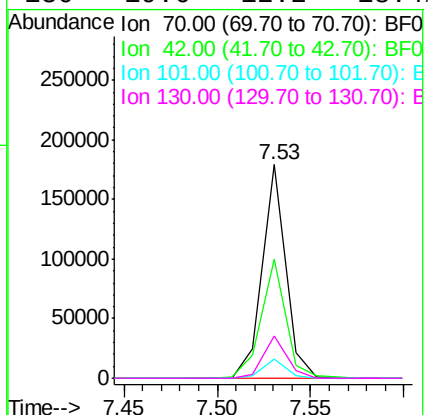
42 55.8 48.8 73.2

101 8.8 6.6 9.8

130 19.6 12.2 18.4#

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#20

3+4-Methylphenols

Concen: 40.65 ng

RT: 7.55 min Scan# 557

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion: 107 Resp: 203063

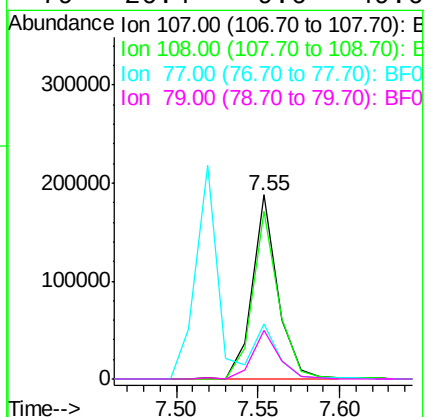
Ion Ratio Lower Upper

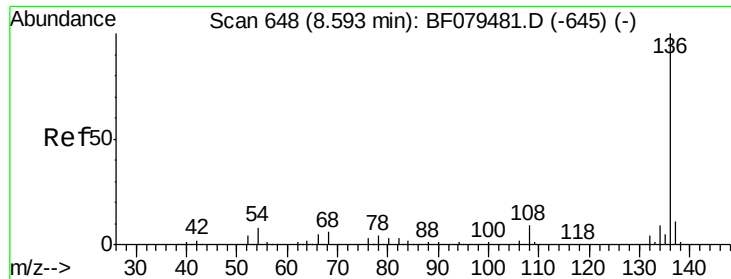
107 100

108 91.0 77.7 117.7

77 30.3 11.4 51.4

79 26.4 9.6 49.6





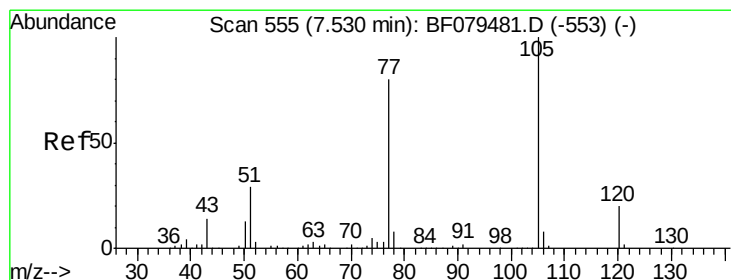
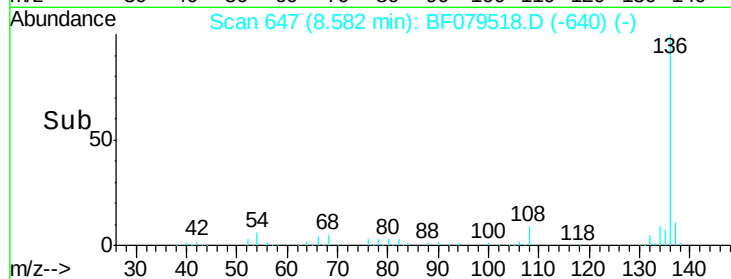
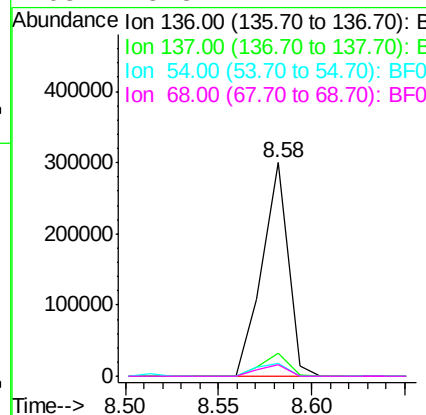
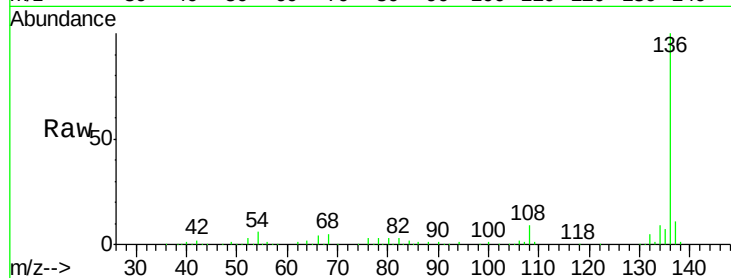
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.5	8.5	12.7
54	6.2	6.6	9.8
68	5.3	4.7	7.1

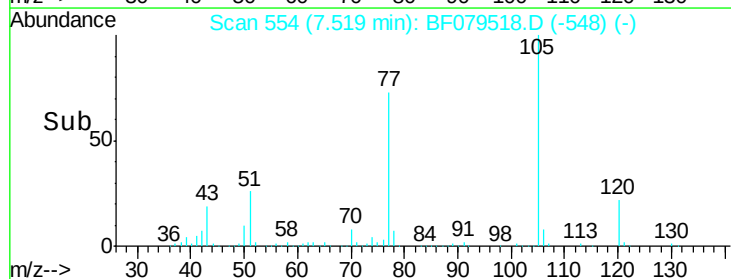
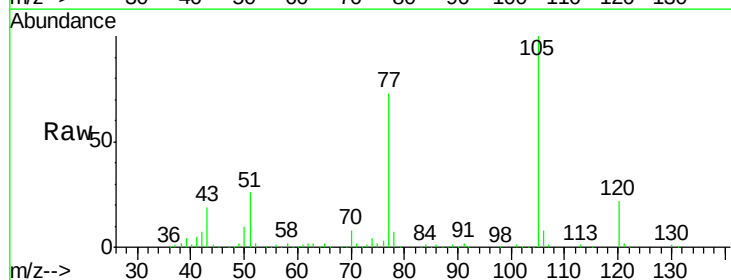
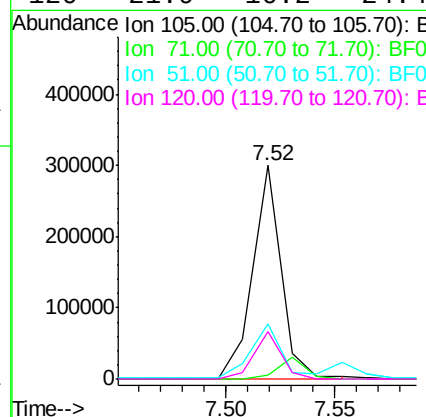
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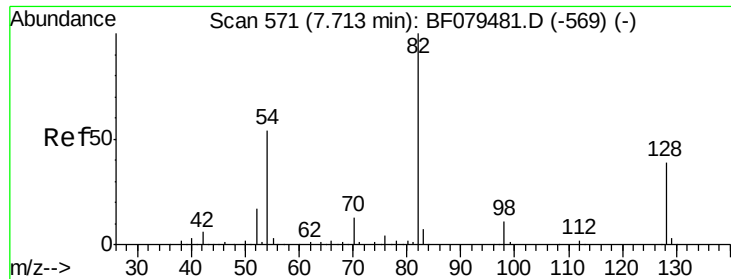
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#22
Acetophenone
Concen: 41.93 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.6	0.2	0.4
51	25.9	23.7	35.5
120	21.9	16.2	24.4





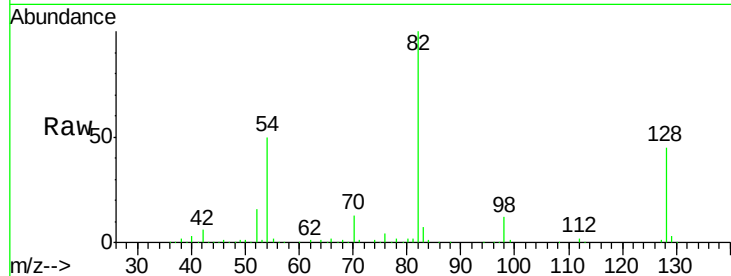
#23
 Nitrobenzene-d5
 Concen: 84.38 ng
 RT: 7.70 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

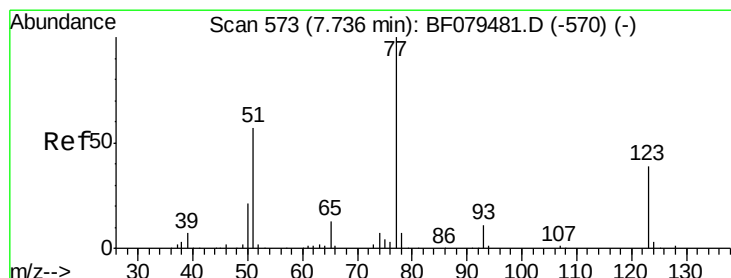
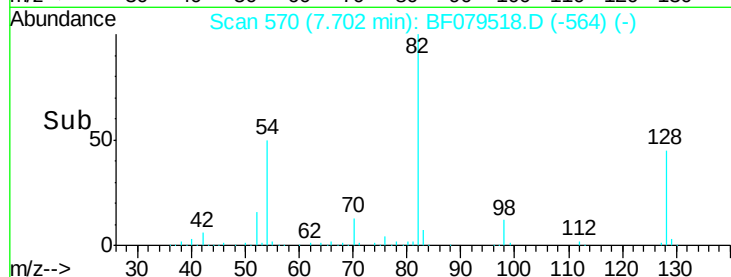
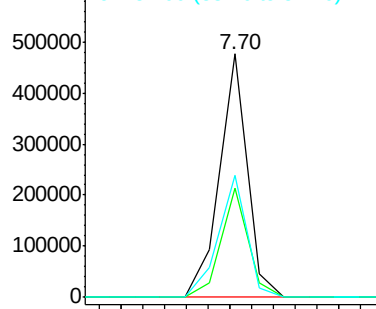
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	424350		
128	45.0	30.8	46.2	
54	49.9	42.8	64.2	

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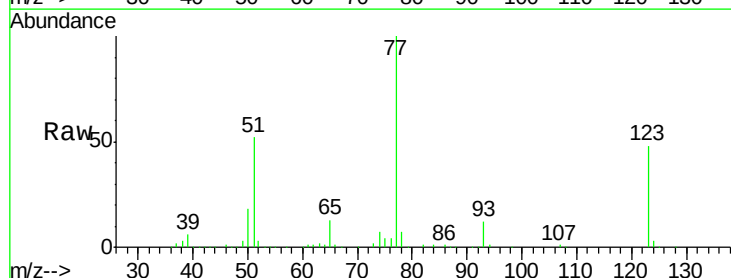


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

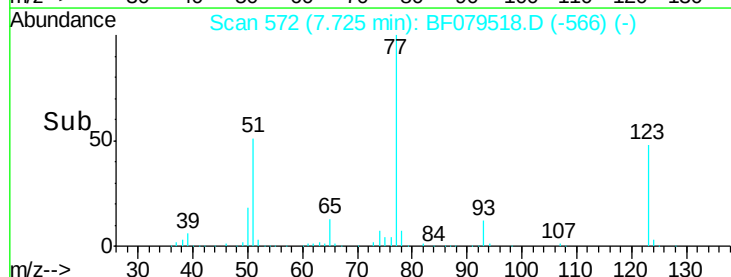
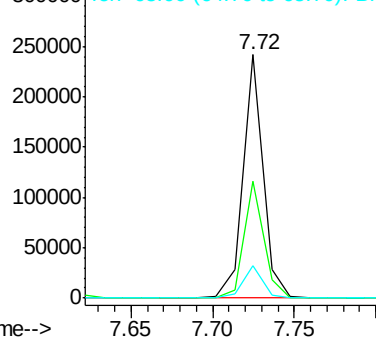


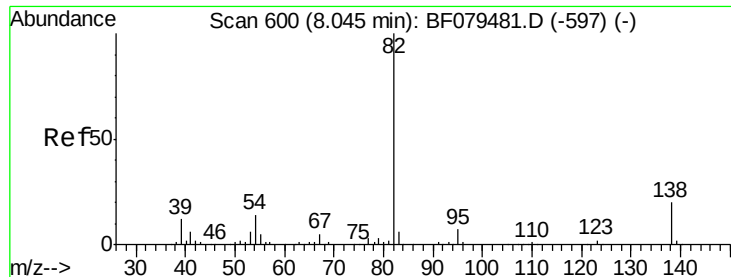
#24
 Nitrobenzene
 Concen: 42.19 ng
 RT: 7.72 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	209101		
123	48.3	31.0	46.4#	
65	13.1	10.6	15.8	



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





#25

Isophorone

Concen: 43.41 ng

RT: 8.02 min Scan# 598

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

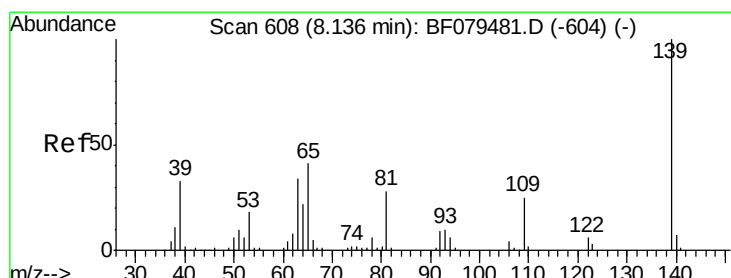
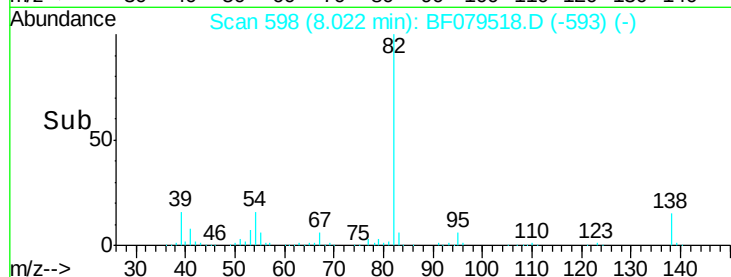
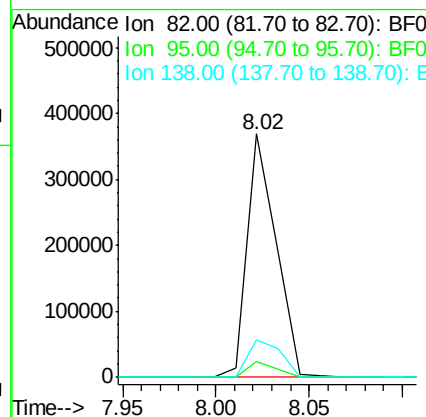
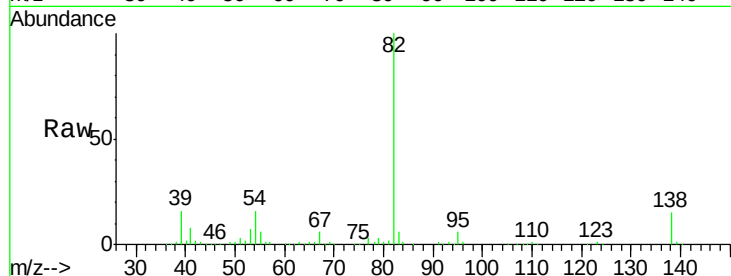
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	397932
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.5	8.3
138	15.3	16.1	24.1#

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#26

2-Nitrophenol

Concen: 43.97 ng

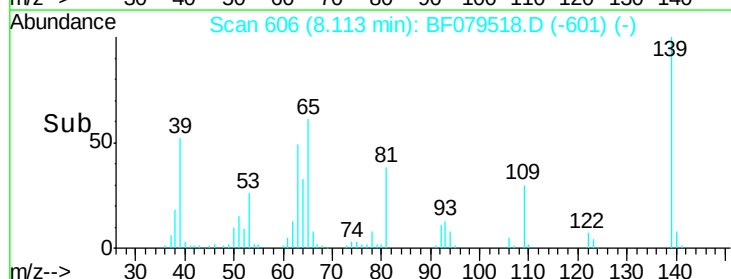
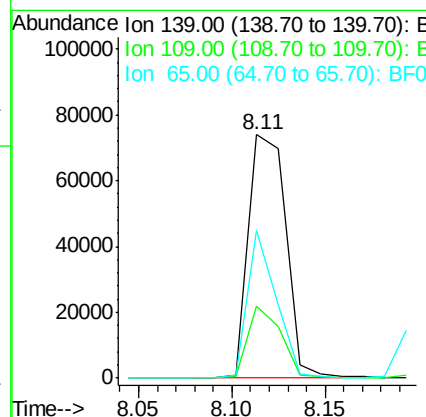
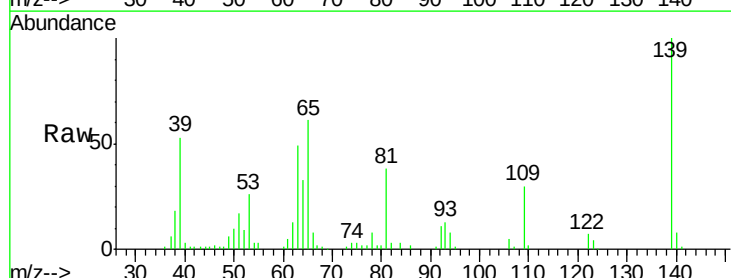
RT: 8.11 min Scan# 606

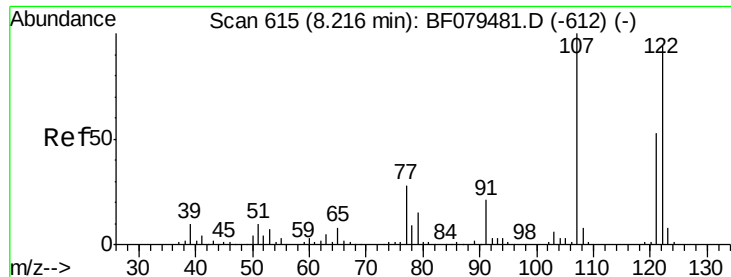
Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	139	Resp:	103189
Ion Ratio		Lower	Upper
139	100		
109	29.8	20.2	30.2
65	60.7	32.5	48.7#





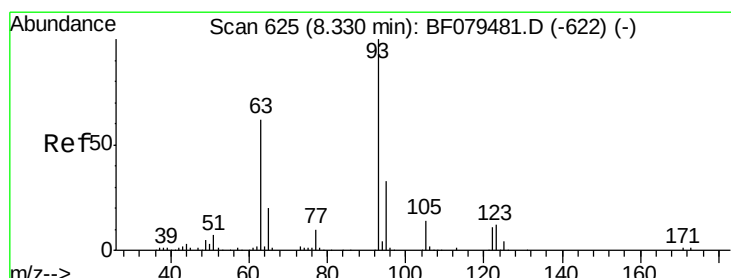
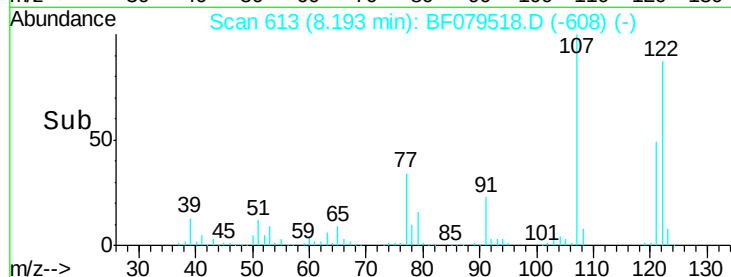
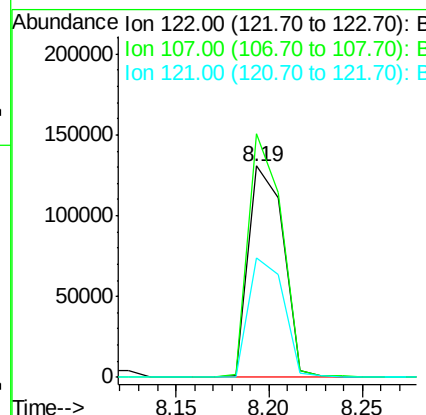
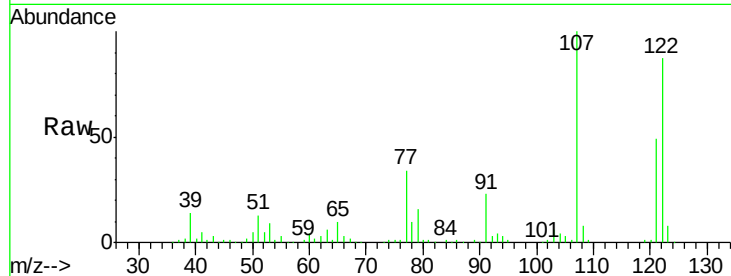
#27
 2,4-Dimethylphenol
 Concen: 40.47 ng
 RT: 8.19 min Scan# 613
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	170725		
107	115.4	85.2	127.8	
121	56.4	45.2	67.8	

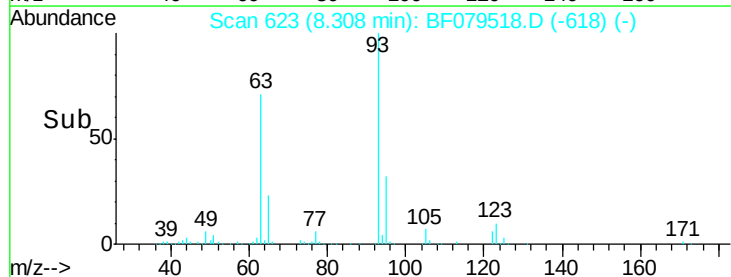
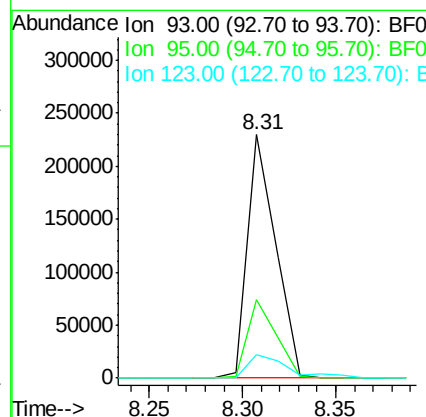
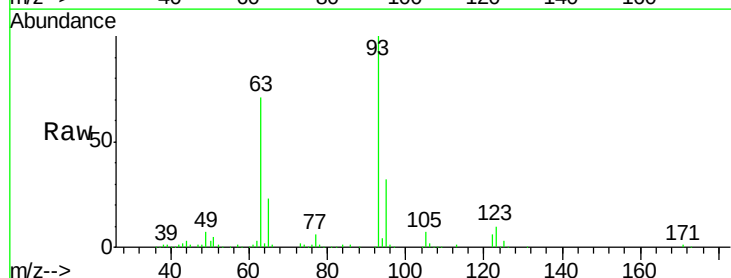
Manual Integrations
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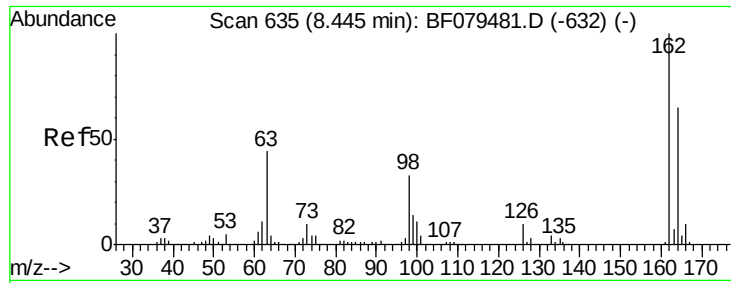
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.58 ng
 RT: 8.31 min Scan# 623
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241914		
95	32.5	26.6	39.8	
123	9.9	9.4	14.0	





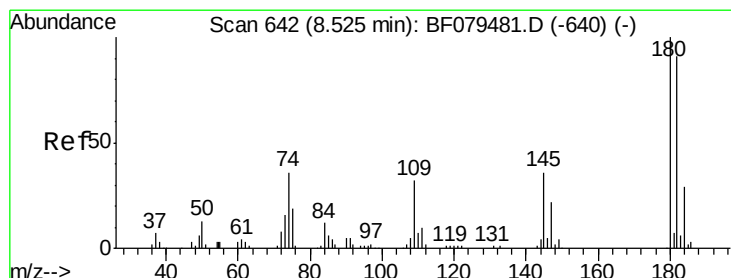
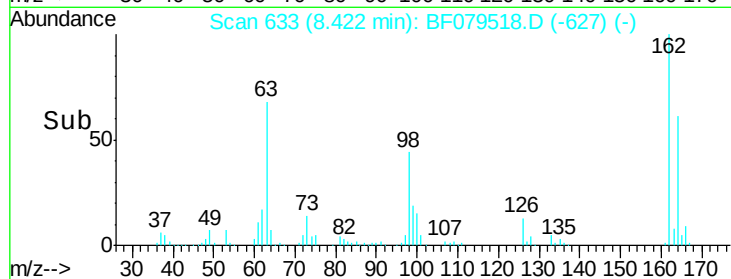
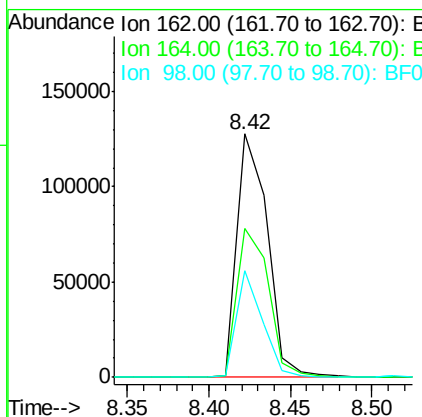
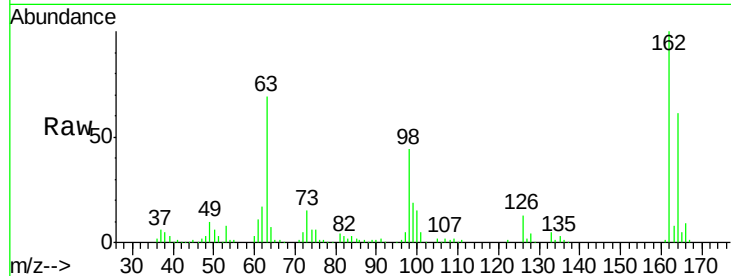
#29
 2,4-Dichlorophenol
 Concen: 42.51 ng
 RT: 8.42 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	164258
Ion Ratio	Lower	Upper	
162	100		
164	61.0	45.0	85.0
98	43.6	13.2	53.2

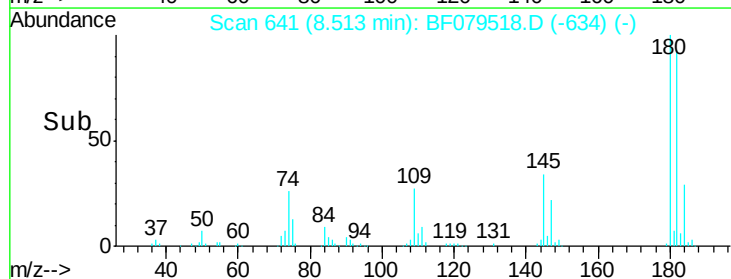
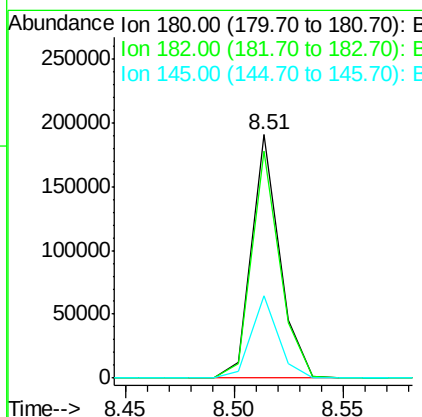
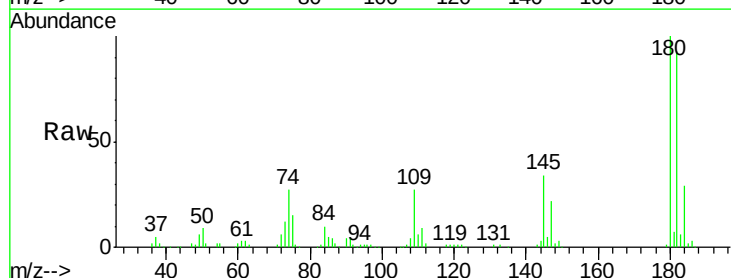
Manual Integrations
 APPROVED

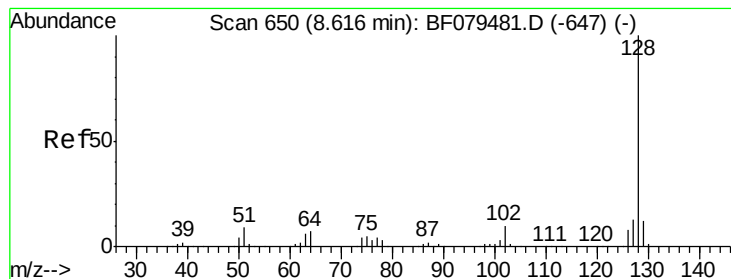
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.69 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion:	180	Resp:	171092
Ion Ratio	Lower	Upper	
180	100		
182	93.2	73.2	109.8
145	33.8	28.9	43.3





#31

Naphthalene

Concen: 41.52 ng

RT: 8.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

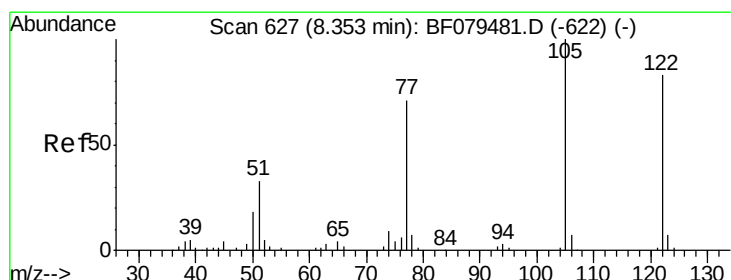
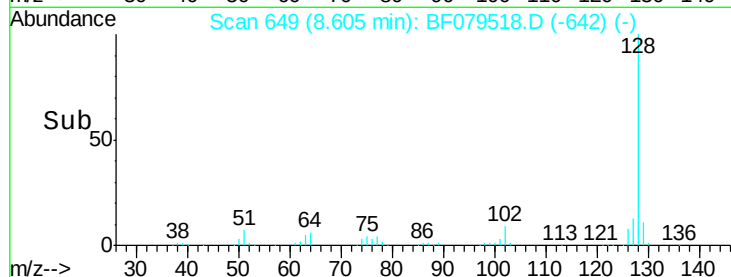
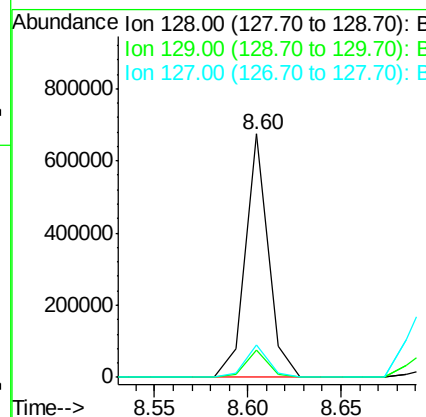
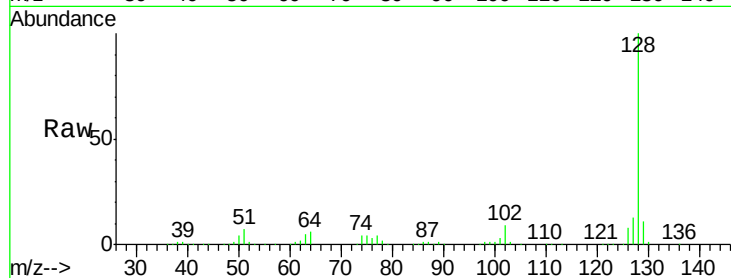
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	579273
Ion Ratio		Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.2	10.6	15.8

Manual Integrations
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#32

Benzoic acid

Concen: 45.07 ng

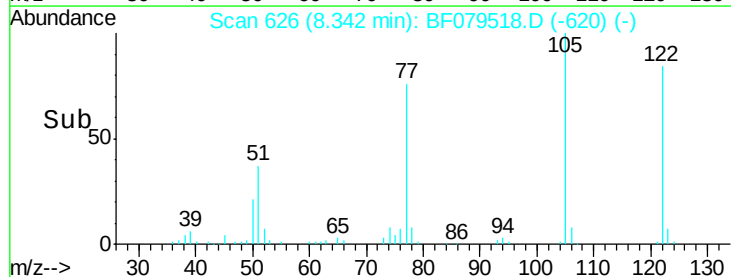
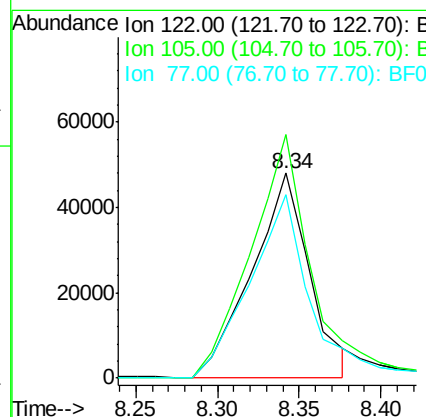
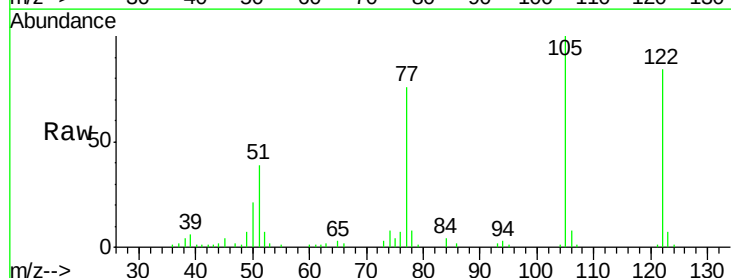
RT: 8.34 min Scan# 626

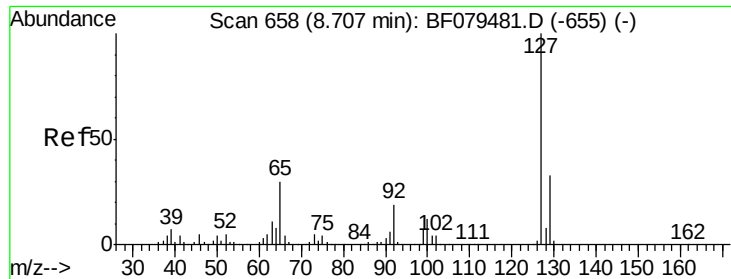
Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	122	Resp:	117975
Ion Ratio		Lower	Upper
122	100		
105	118.9	100.2	140.2
77	89.8	64.8	104.8





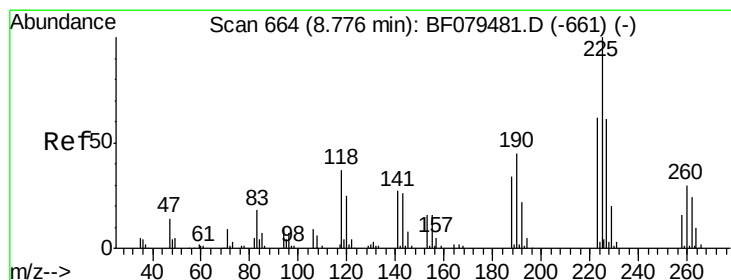
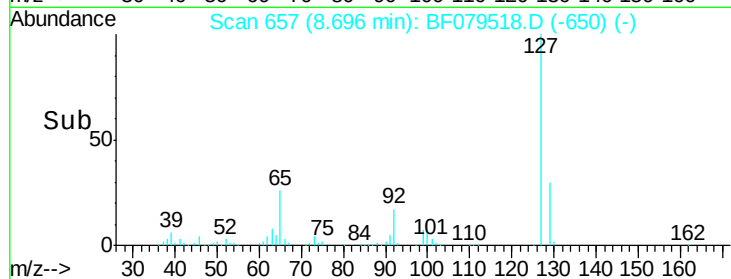
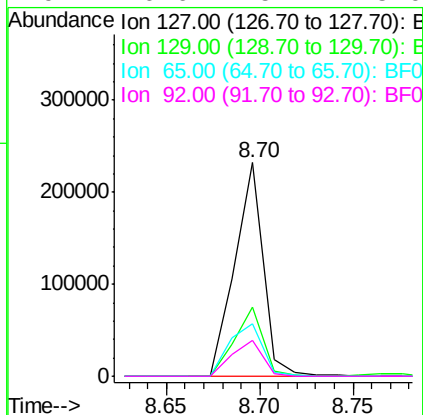
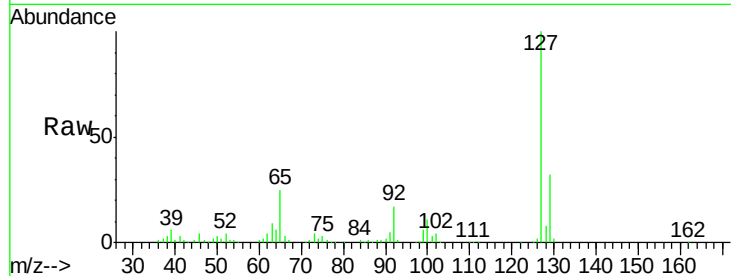
#33
4-Chloroaniline
Concen: 42.82 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	249591		
129	32.3	26.2	39.2	
65	24.5	24.2	36.4	
92	16.6	15.4	23.0	

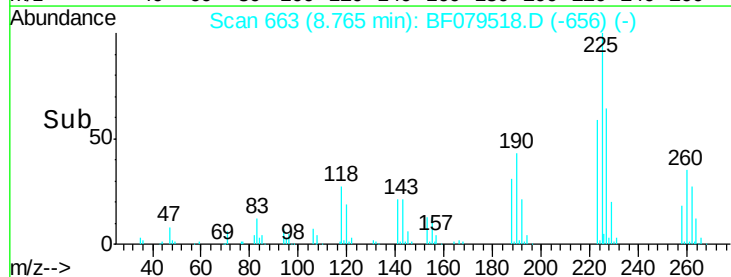
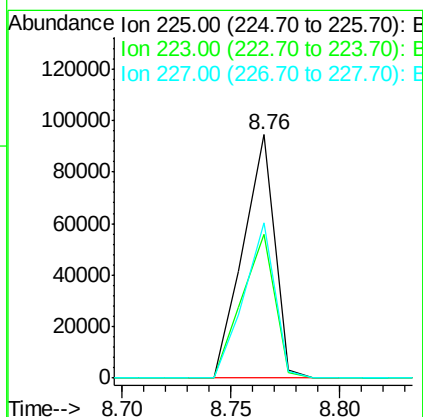
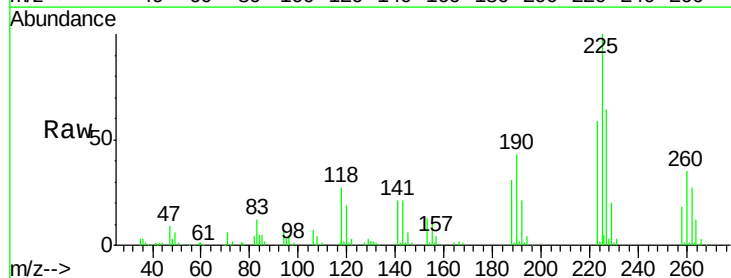
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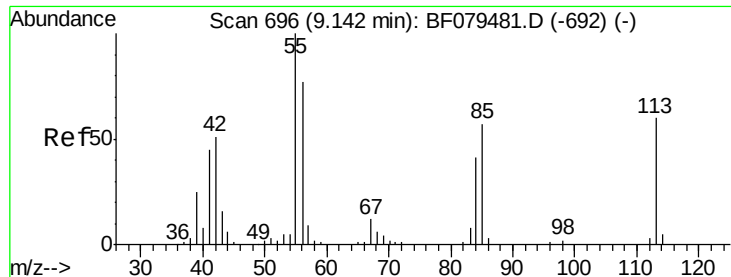
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#34
Hexachlorobutadiene
Concen: 41.91 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	95539		
223	59.3	49.9	74.9	
227	63.8	48.9	73.3	





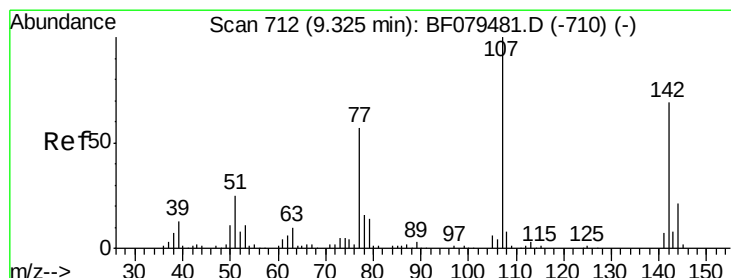
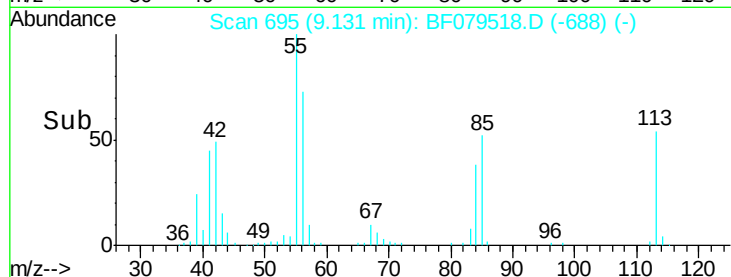
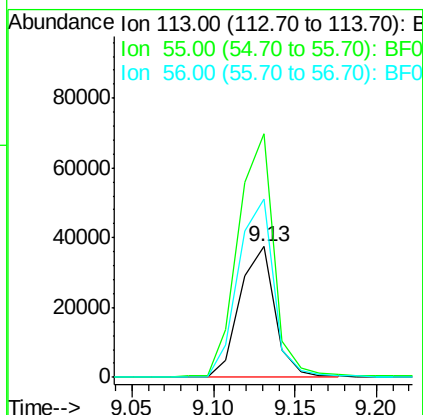
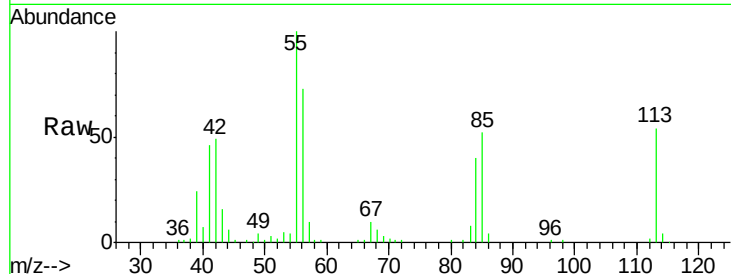
#35
 Caprolactam
 Concen: 45.87 ng
 RT: 9.13 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 55893
 Ion Ratio Lower Upper
 113 100
 55 186.8 147.2 187.2
 56 136.6 108.6 148.6

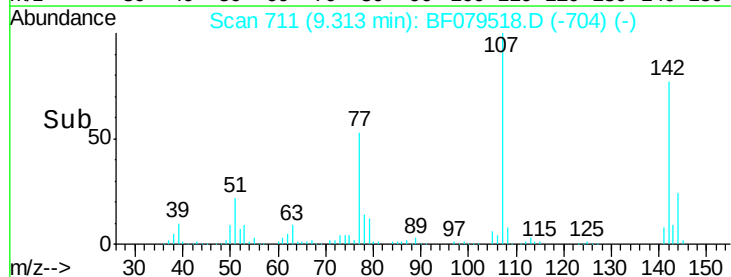
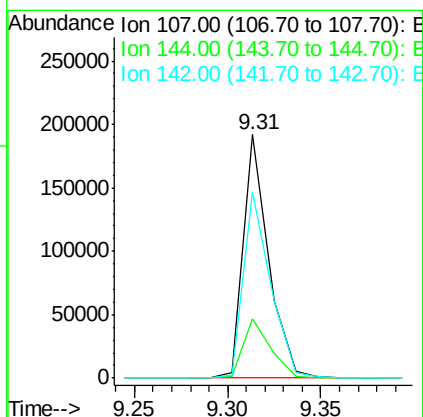
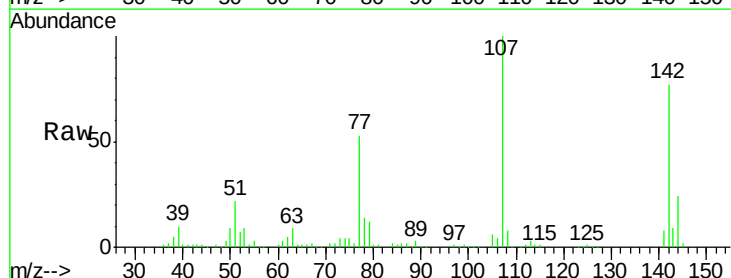
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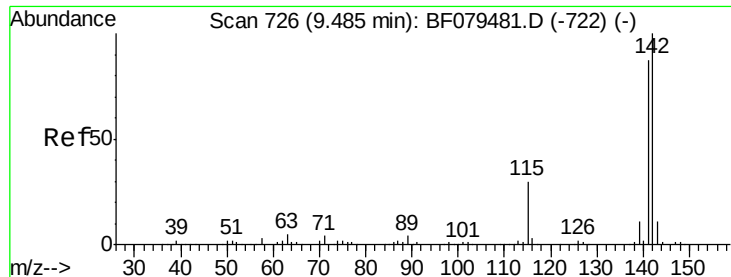
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#36
 4-Chloro-3-methylphenol
 Concen: 45.24 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion:107 Resp: 181309
 Ion Ratio Lower Upper
 107 100
 144 24.1 16.9 25.3
 142 76.5 55.2 82.8





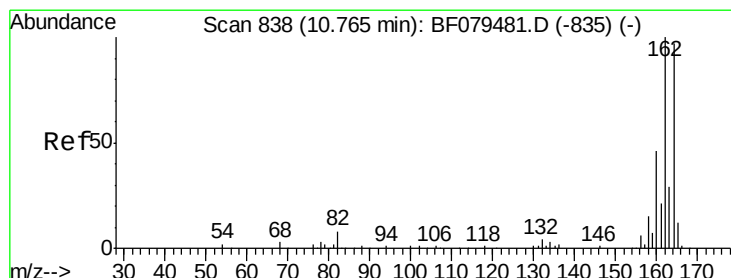
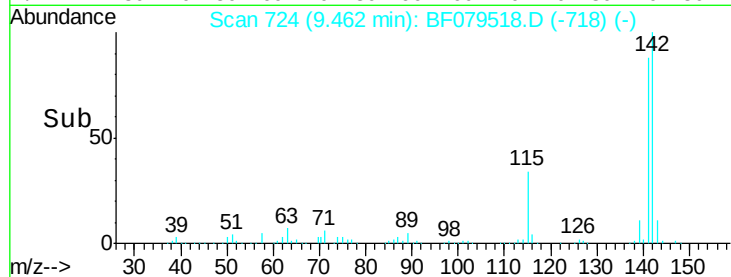
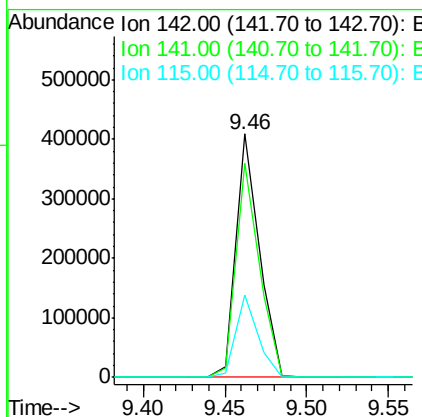
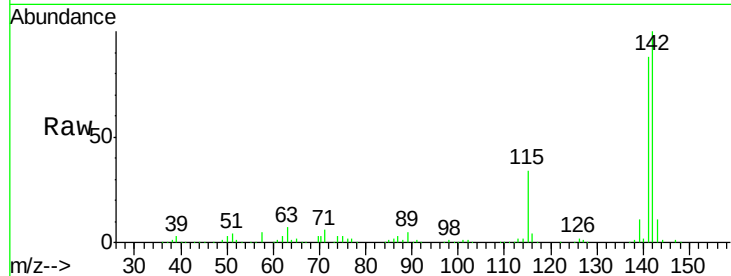
#37
 2-Methylnaphthalene
 Concen: 41.73 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	404152		
141	87.8	69.5	104.3	
115	33.8	23.8	35.6	

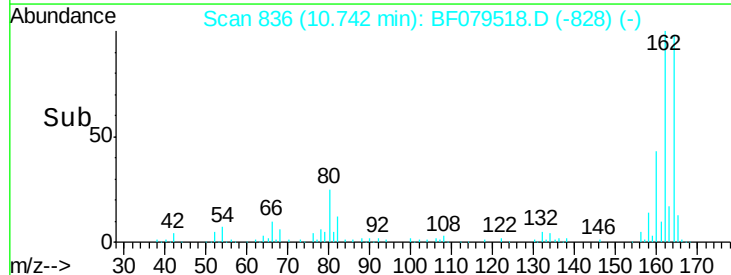
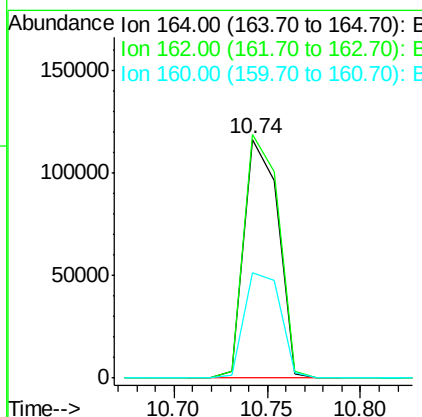
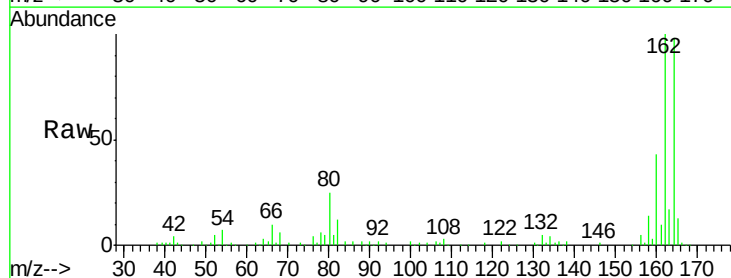
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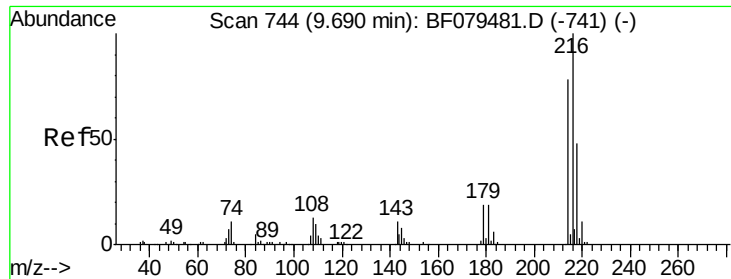
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.74 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	149821		
162	101.9	82.6	124.0	
160	44.1	37.7	56.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.72 ng

RT: 9.67 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF079518.D

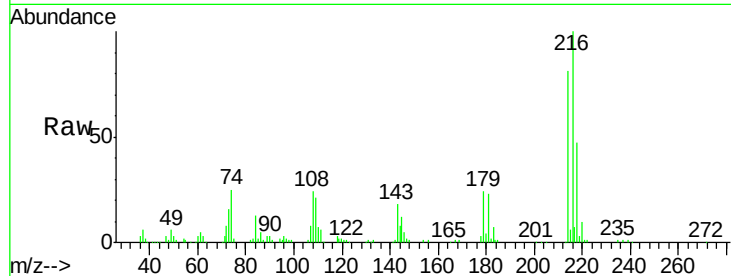
Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 166469

Ion Ratio Lower Upper

216 100

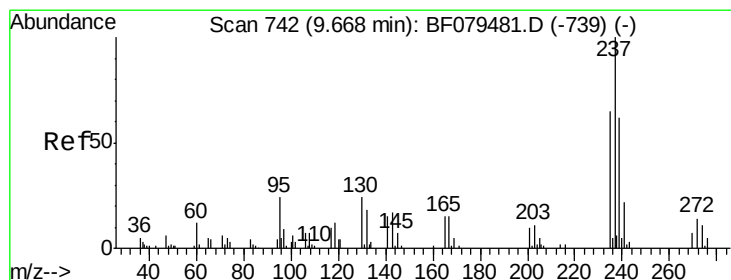
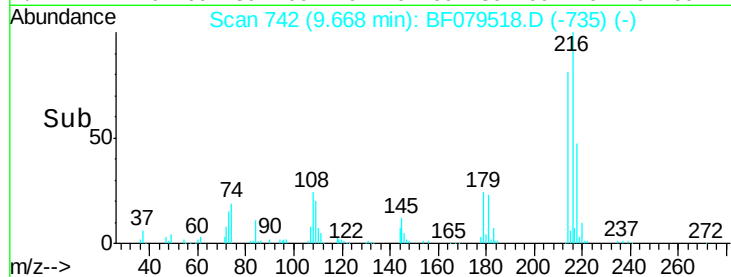
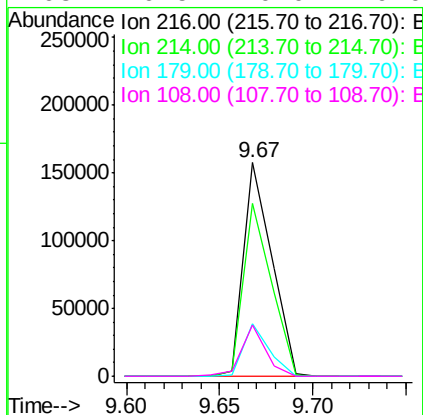
214 79.7 0.0 0.0#

179 22.0 0.0 0.0#

108 20.5 0.0 0.0#

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 43.76 ng

RT: 9.66 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

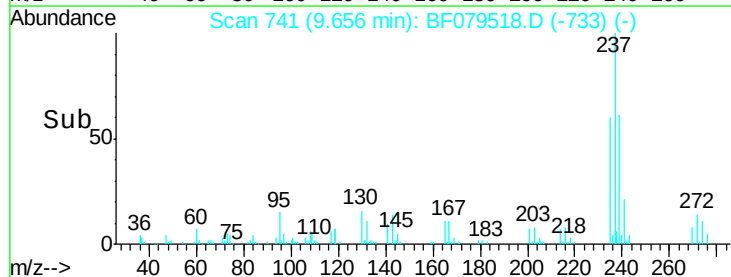
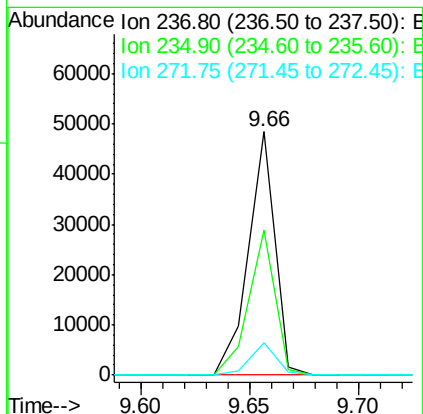
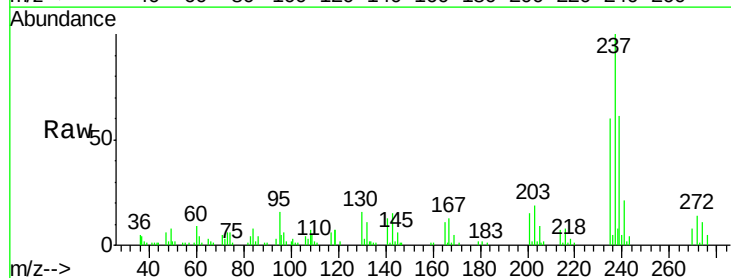
Tgt Ion: 237 Resp: 41040

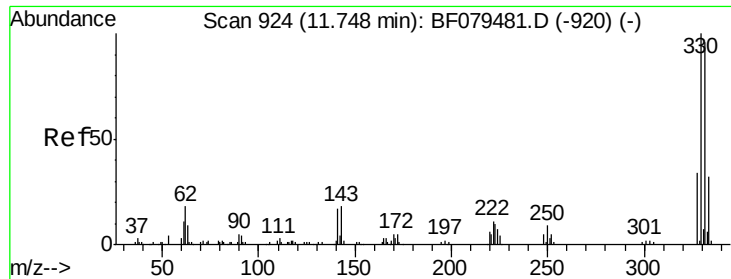
Ion Ratio Lower Upper

237 100

235 59.8 45.0 85.0

272 13.5 0.0 33.9





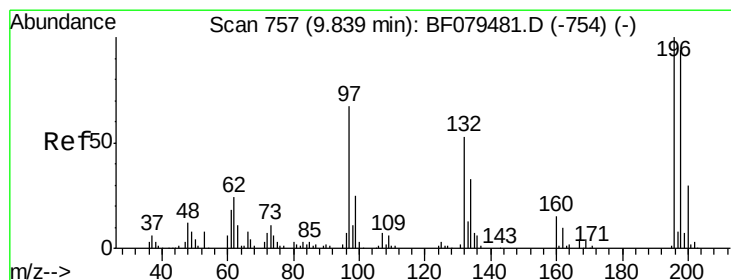
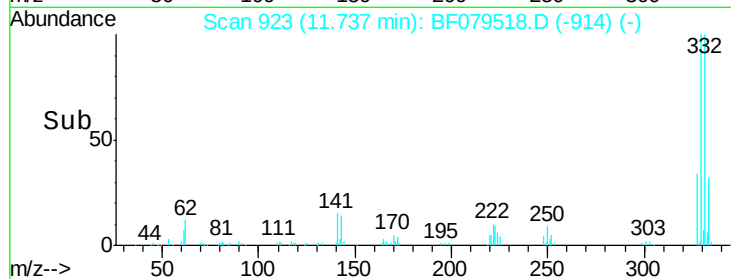
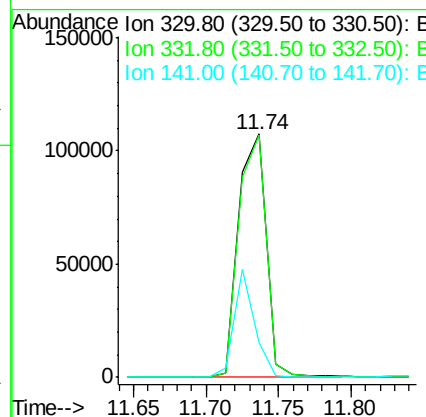
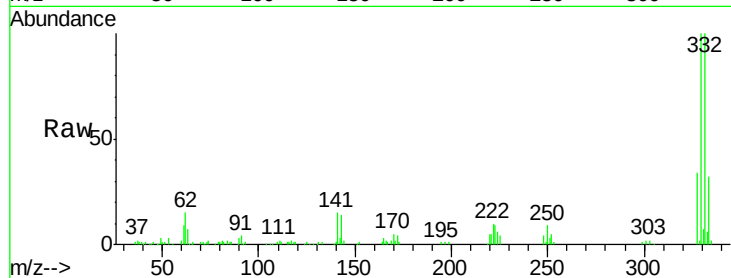
#41
 2,4,6-Tribromophenol
 Concen: 86.89 ng
 RT: 11.74 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.4	0.0	0.0#
141	32.9	0.0	0.0#

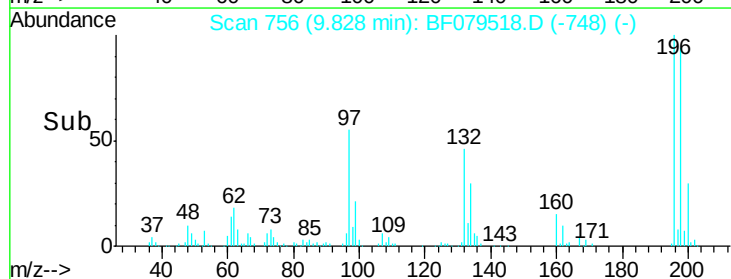
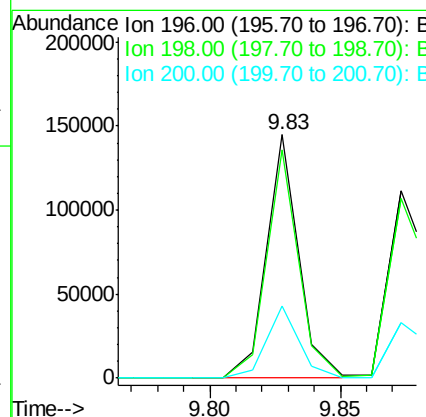
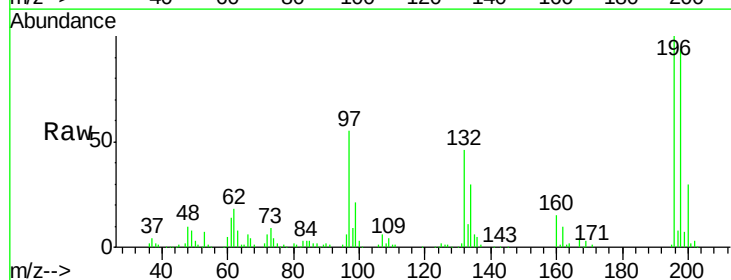
Manual Integrations
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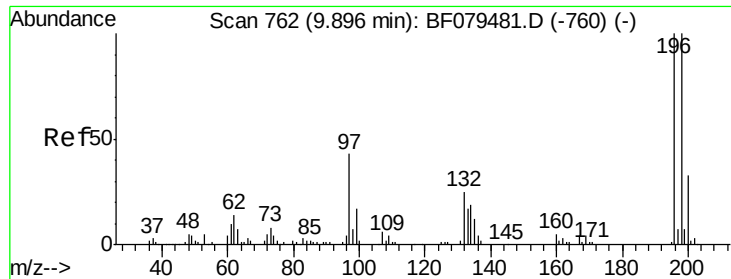
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#42
 2,4,6-Trichlorophenol
 Concen: 42.77 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	93.8	75.3	112.9
200	29.8	23.8	35.8





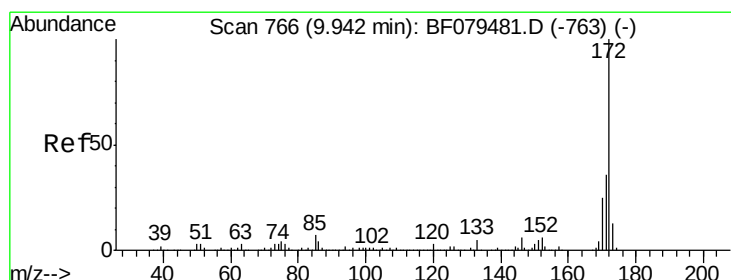
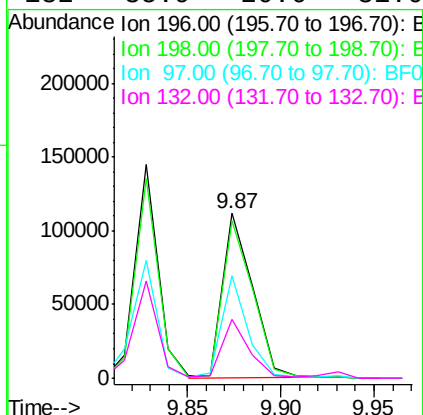
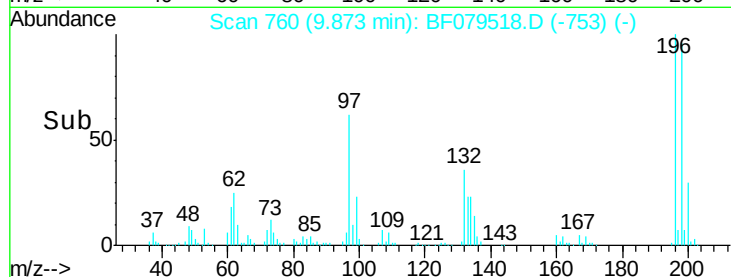
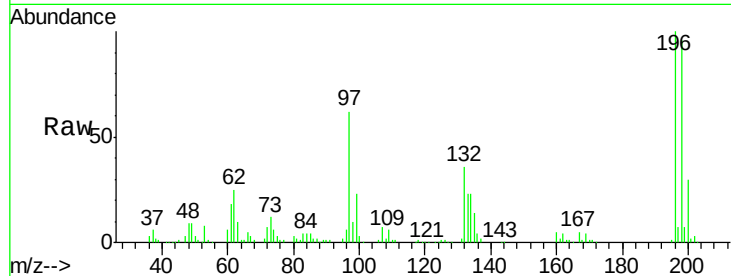
#43
 2,4,5-Trichlorophenol
 Concen: 43.32 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126176		
198	95.8	80.3	120.5	
97	62.4	34.8	52.2#	
132	35.9	20.6	31.0#	

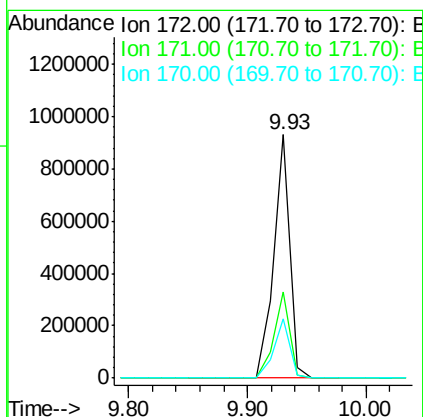
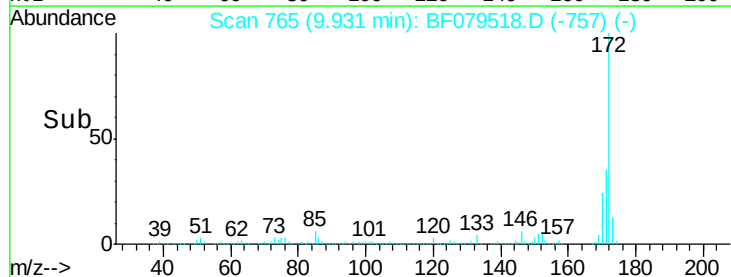
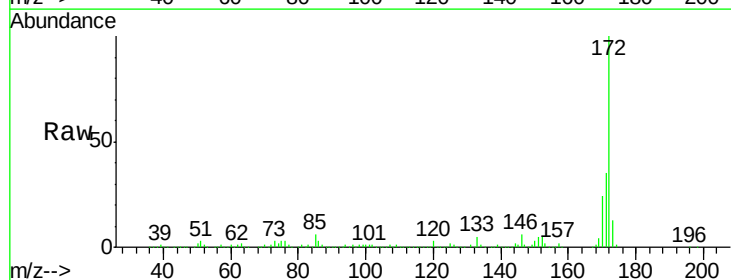
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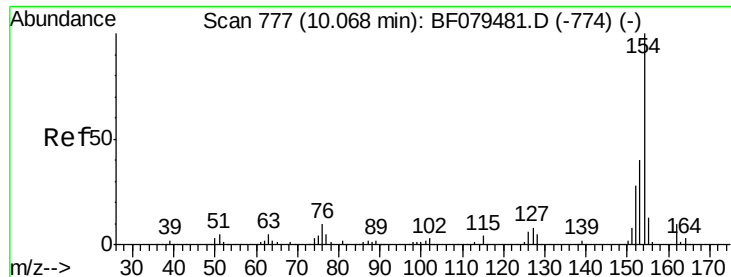
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#44
 2-Fluorobiphenyl
 Concen: 82.84 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	869971		
171	35.4	28.5	42.7	
170	24.3	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 41.05 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

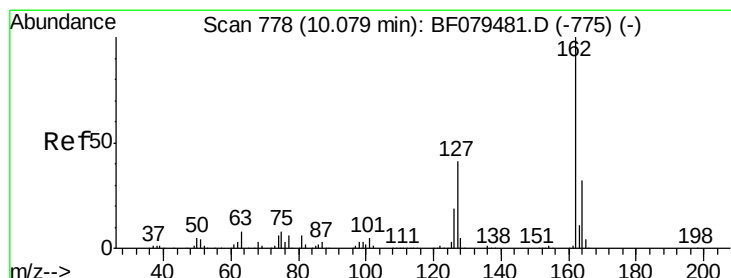
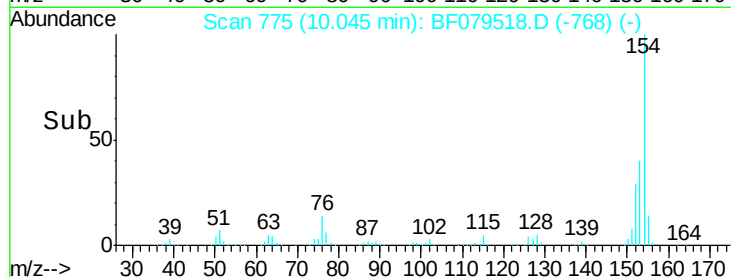
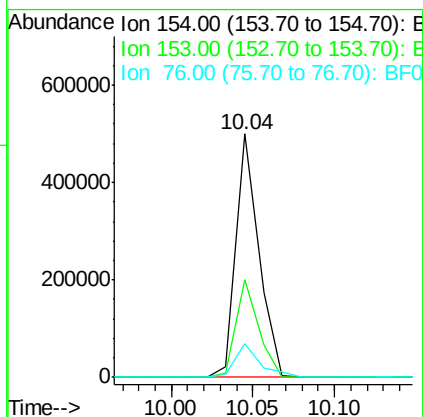
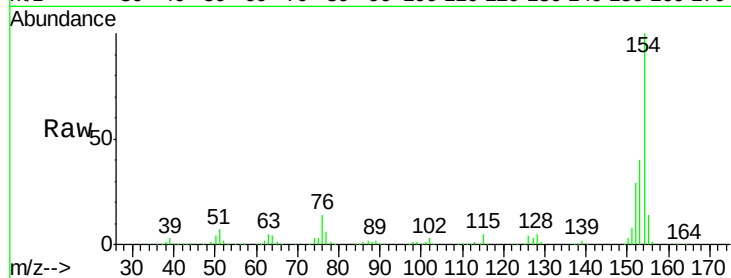
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	480349
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.5	59.5
76	14.0	0.0	29.6

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#46

2-Chloronaphthalene

Concen: 41.51 ng

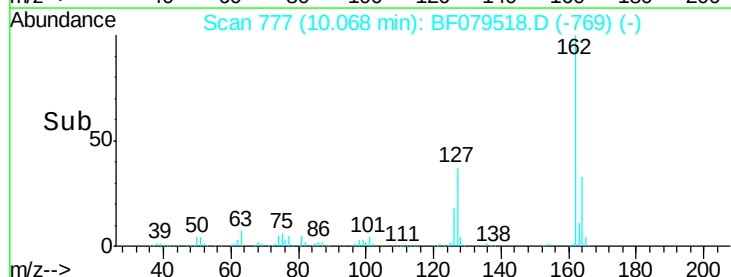
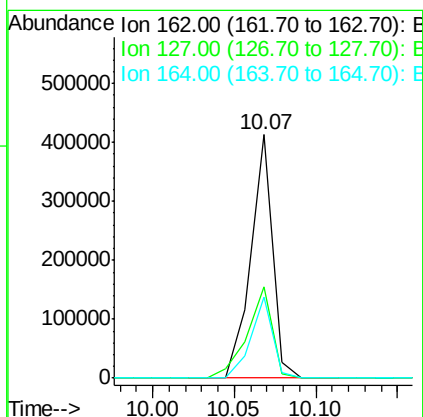
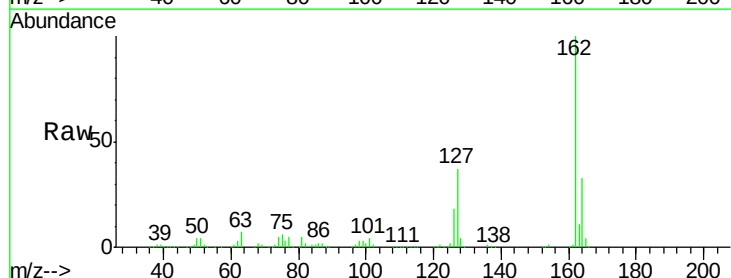
RT: 10.07 min Scan# 777

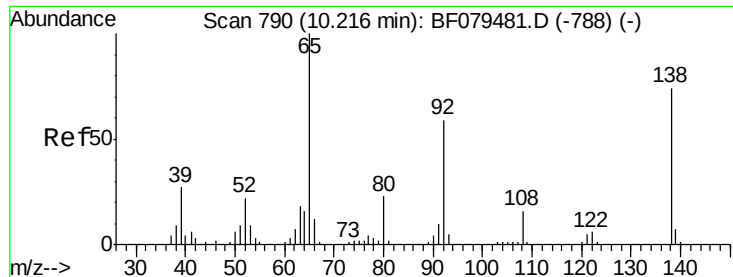
Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	162	Resp:	383624
Ion Ratio	Lower	Upper	
162	100		
127	37.5	32.7	49.1
164	33.2	25.8	38.6





#47

2-Nitroaniline

Concen: 41.44 ng

RT: 10.20 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 113883
Ion Ratio Lower Upper

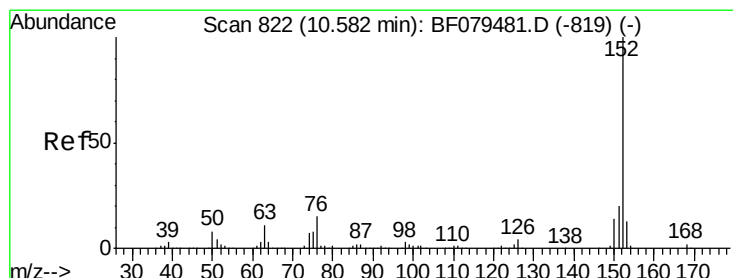
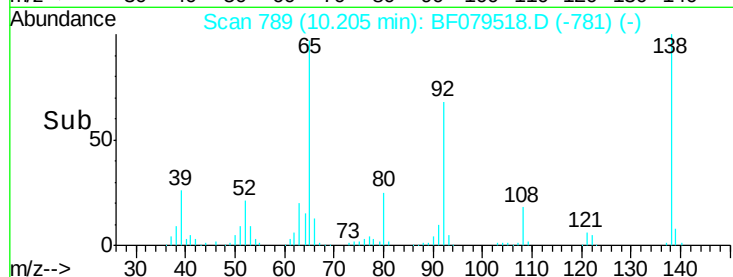
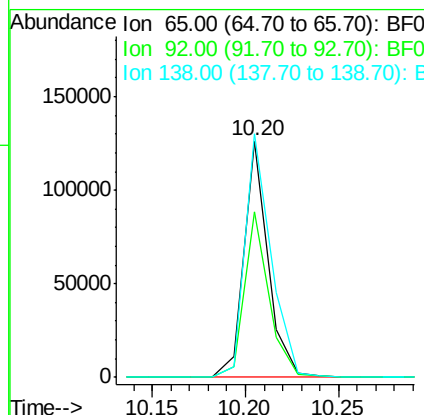
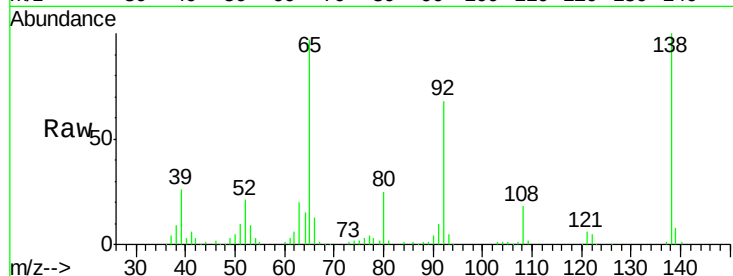
65 100

92 69.7 47.2 70.8

138 102.9 59.2 88.8#

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#48

Acenaphthylene

Concen: 41.52 ng

RT: 10.57 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF079518.D

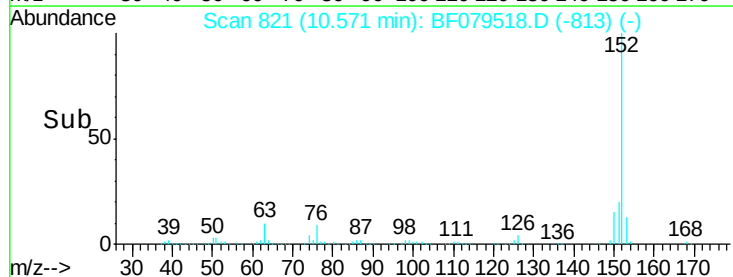
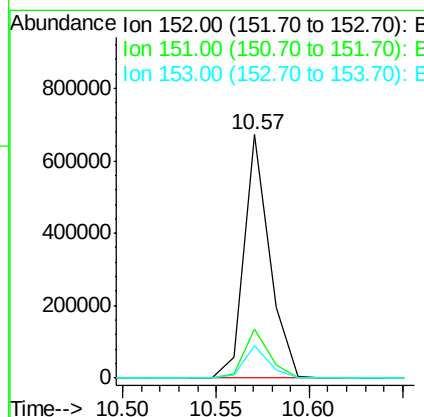
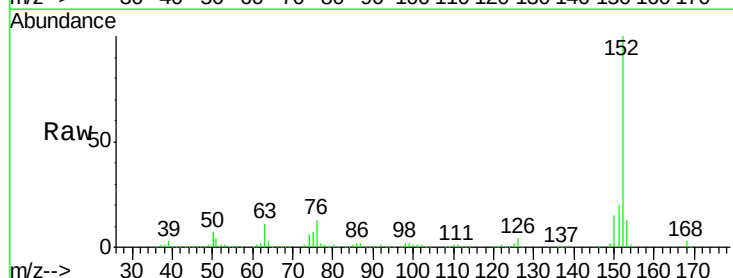
Acq: 27 May 2015 14:54

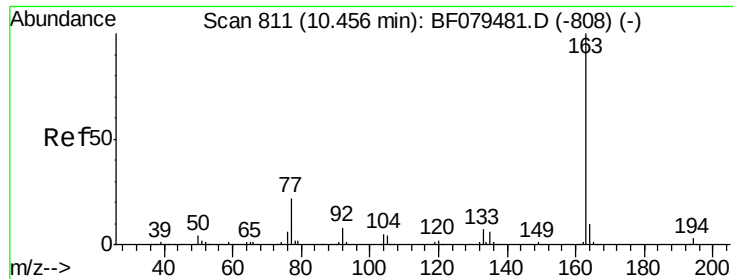
Tgt Ion: 152 Resp: 636894
Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.5 10.7 16.1





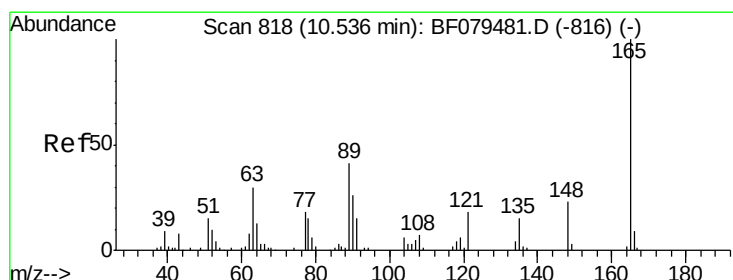
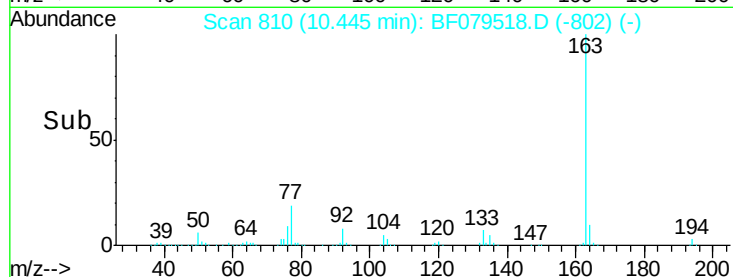
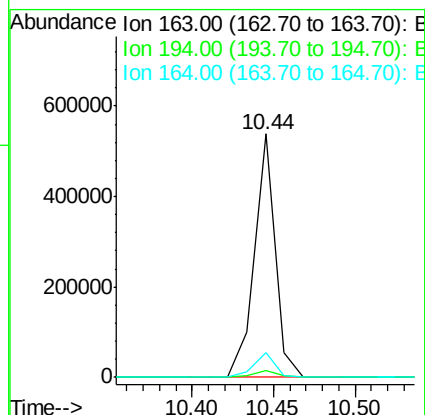
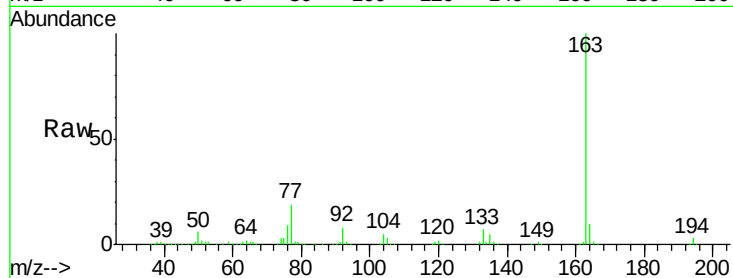
#49
Dimethylphthalate
Concen: 43.13 ng
RT: 10.44 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	476154		
194	3.0	2.4	3.6	
164	10.1	8.2	12.4	

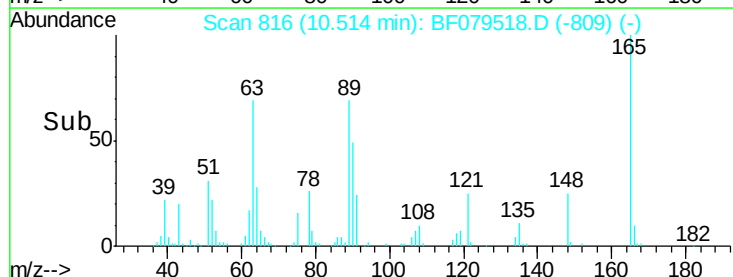
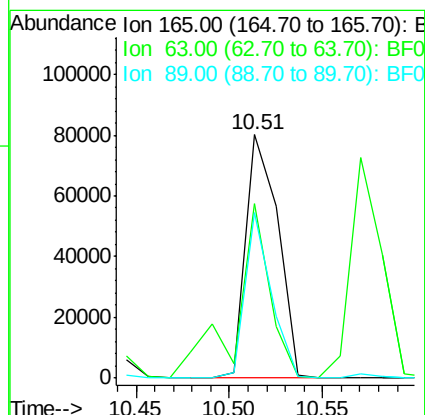
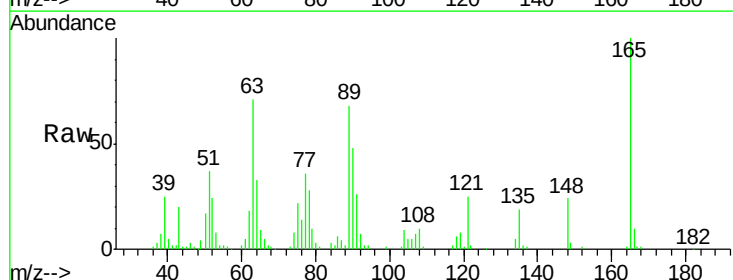
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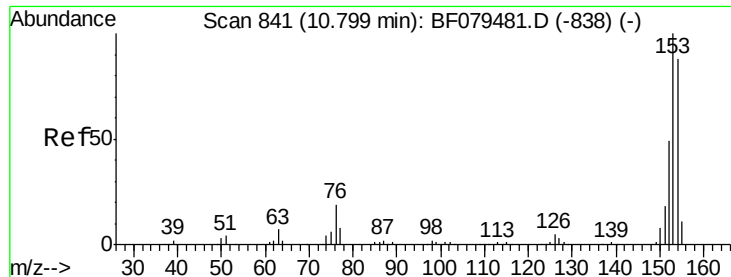
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#50
2,6-Dinitrotoluene
Concen: 43.42 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95765		
63	71.4	27.7	41.5#	
89	68.0	33.7	50.5#	





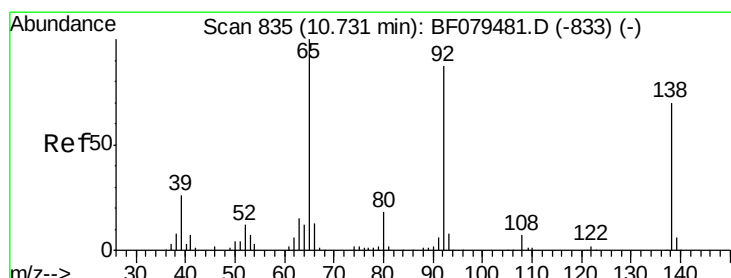
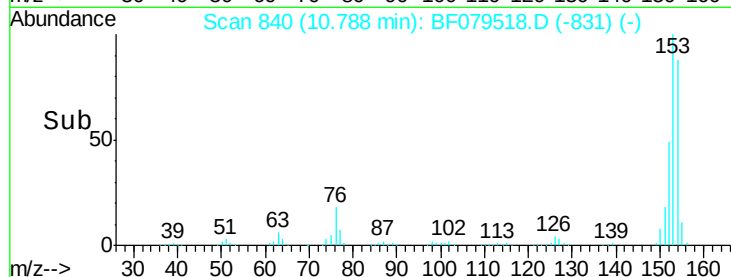
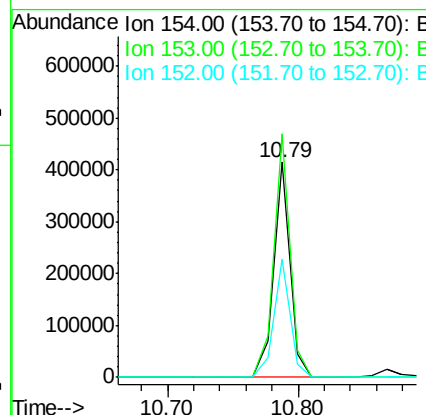
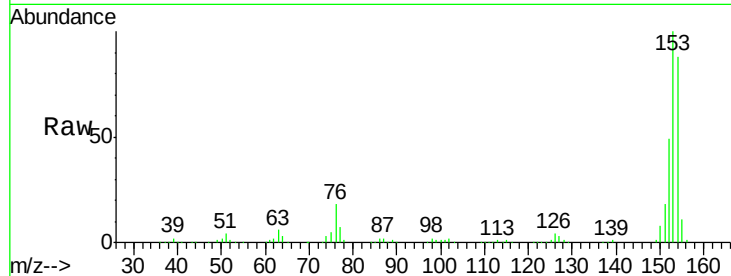
#51
Acenaphthene
Concen: 41.58 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	364719		
153	113.3	91.1	136.7	
152	55.2	44.6	66.8	

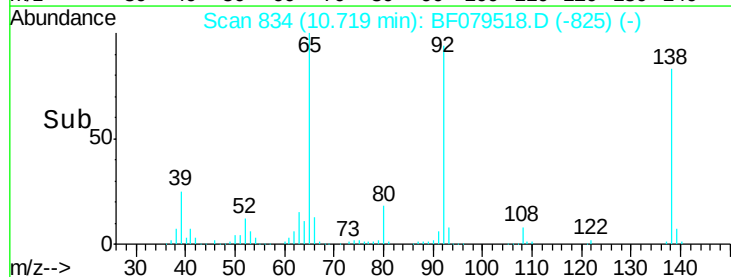
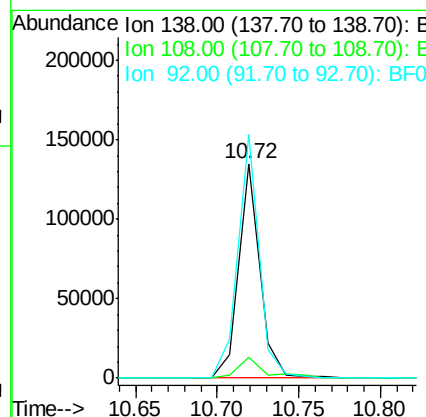
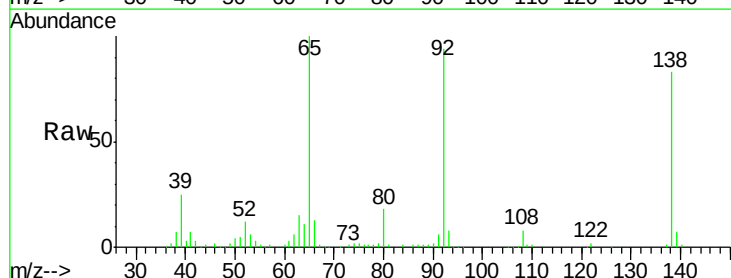
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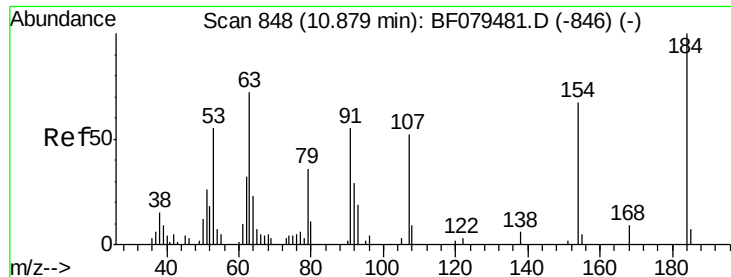
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#52
3-Nitroaniline
Concen: 41.92 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	120250		
108	10.0	8.0	12.0	
92	113.5	99.9	149.9	





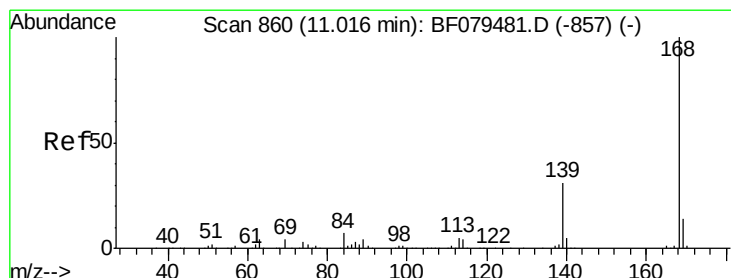
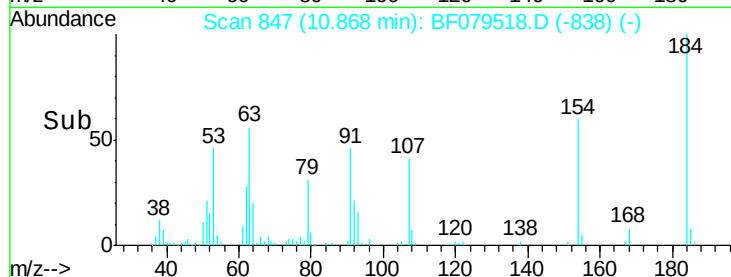
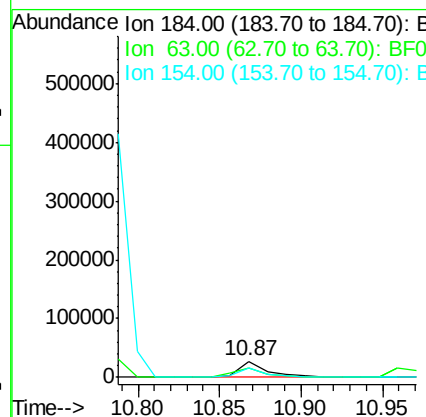
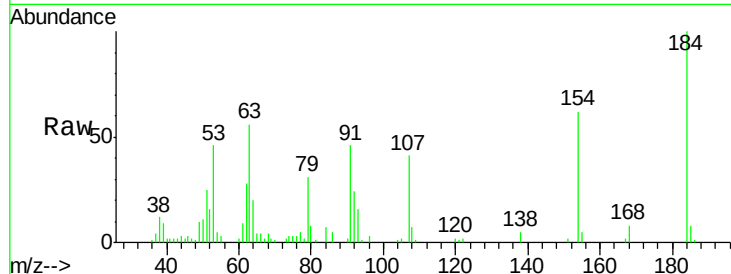
#53
 2,4-Dinitrophenol
 Concen: 47.38 ng
 RT: 10.87 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33292		
63	55.9	57.7	86.5#	
154	61.6	53.4	80.2	

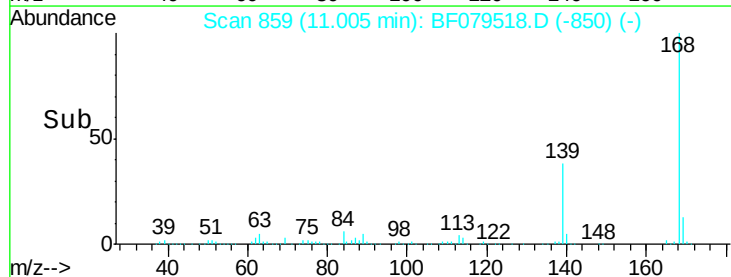
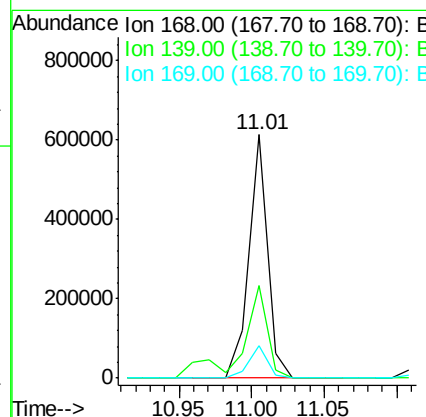
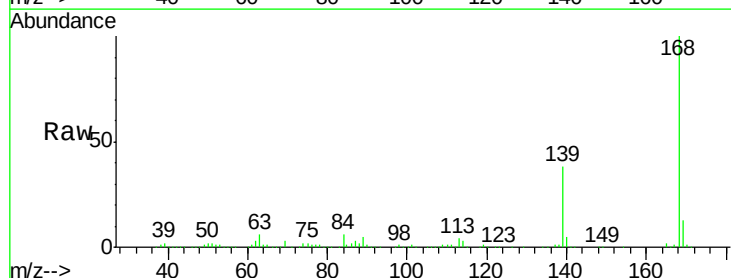
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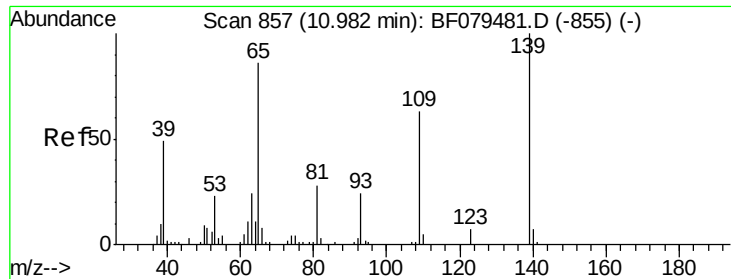
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#54
 Dibenzofuran
 Concen: 42.43 ng
 RT: 11.01 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	548975		
139	38.1	32.9	49.3	
169	13.4	11.1	16.7	





#55

4-Nitrophenol

Concen: 43.67 ng m

RT: 10.97 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

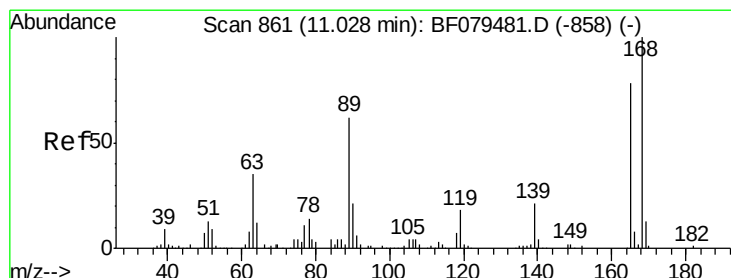
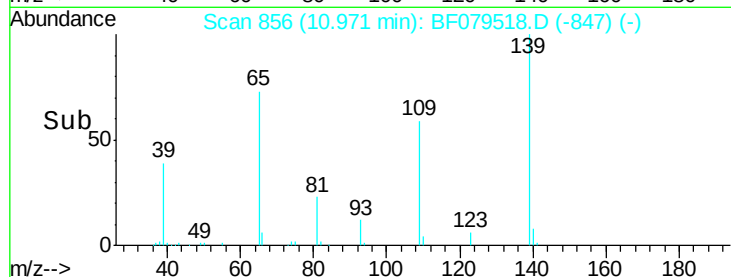
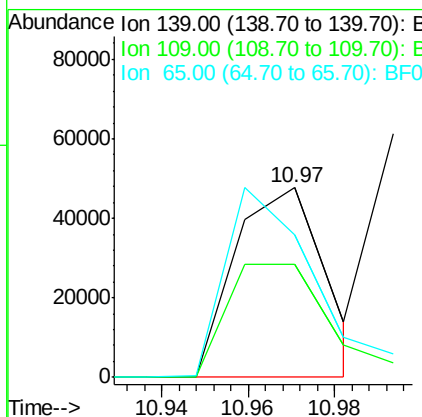
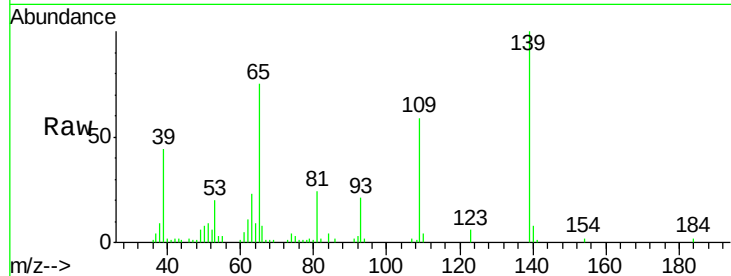
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	69474
Ion Ratio	Lower	Upper	
139	100		
109	59.4	42.8	82.8
65	75.2	66.3	106.3

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#56

2,4-Dinitrotoluene

Concen: 44.19 ng

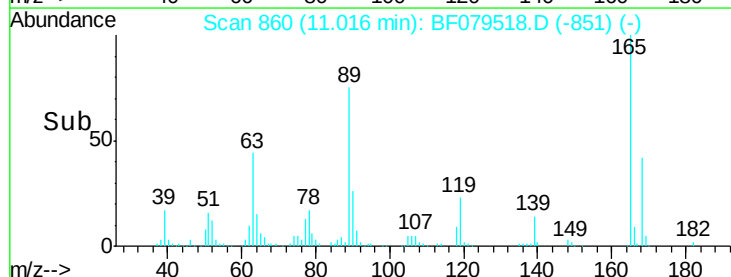
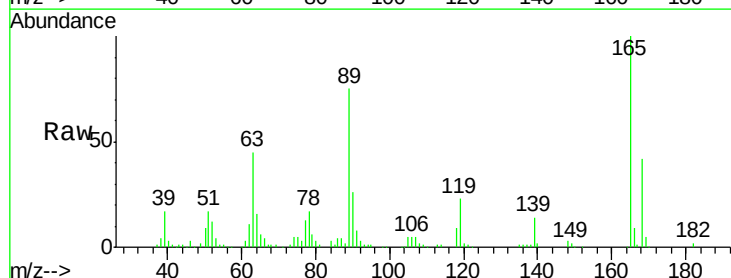
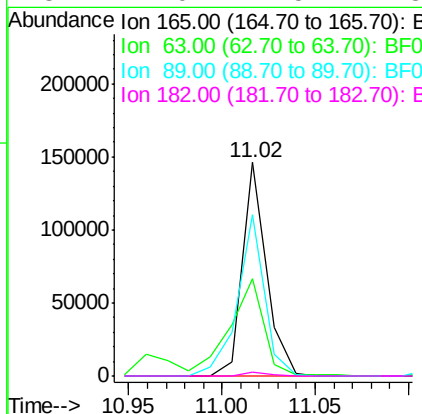
RT: 11.02 min Scan# 860

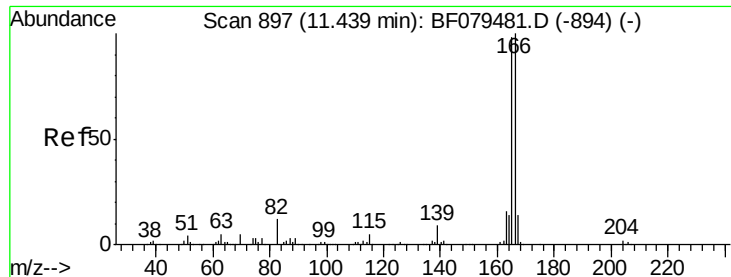
Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	165	Resp:	130720
Ion Ratio	Lower	Upper	
165	100		
63	45.3	39.5	59.3
89	75.4	64.2	96.4
182	2.0	1.5	2.3





#57

Fluorene

Concen: 43.56 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

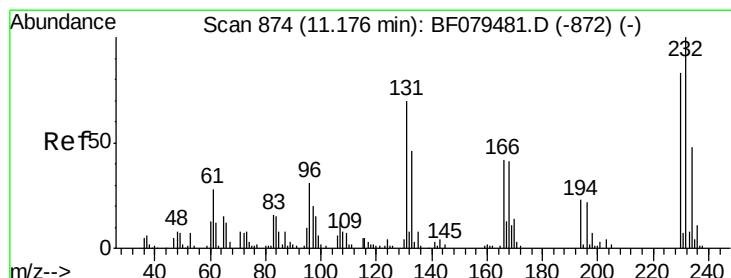
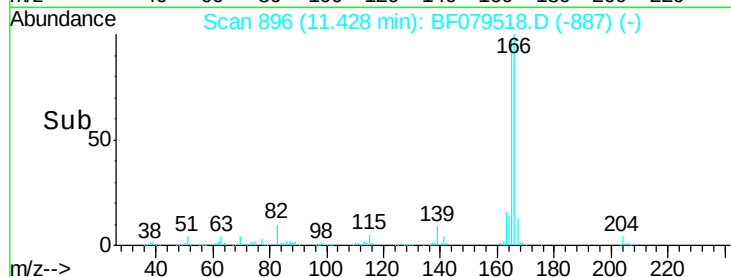
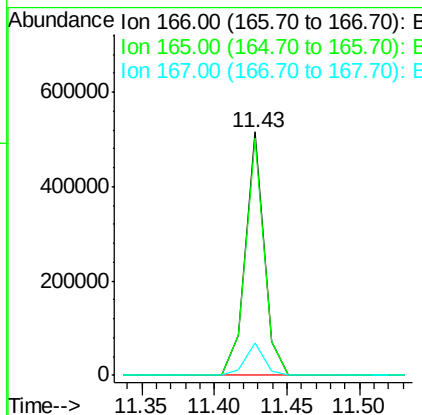
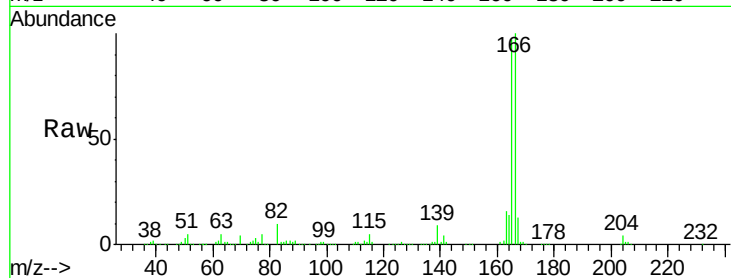
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	464486
Ion Ratio		Lower	Upper
166	100		
165	97.3	78.6	117.8
167	13.3	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.41 ng

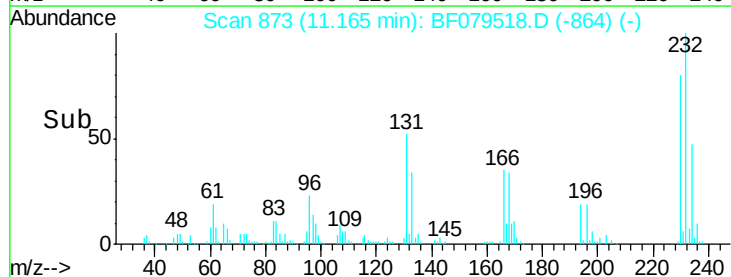
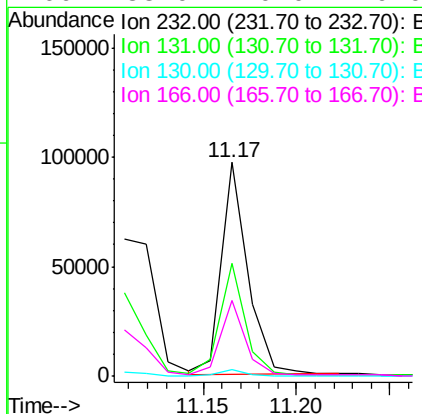
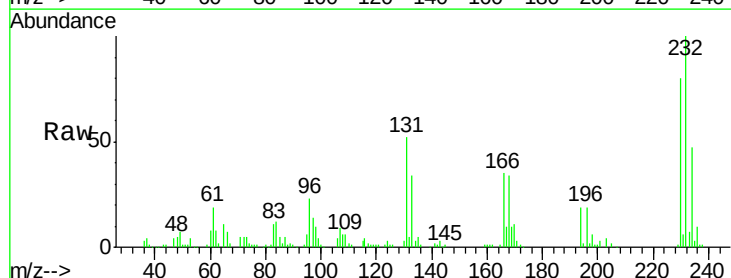
RT: 11.17 min Scan# 873

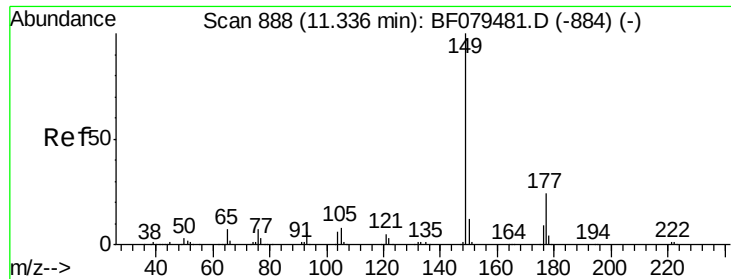
Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	232	Resp:	96250
Ion Ratio		Lower	Upper
232	100		
131	50.8	0.0	0.0#
130	2.7	0.0	0.0#
166	33.0	0.0	0.0#





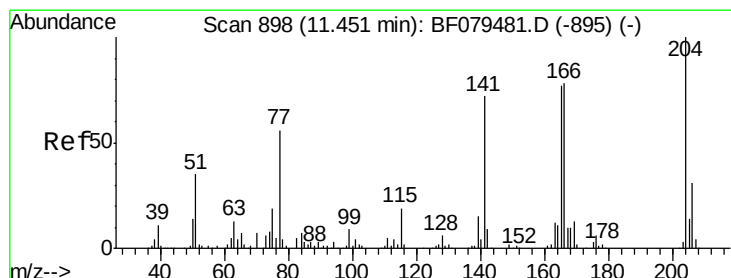
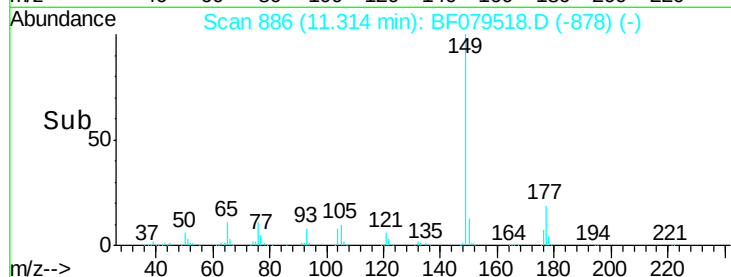
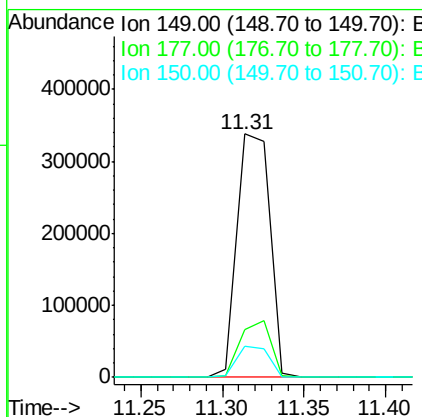
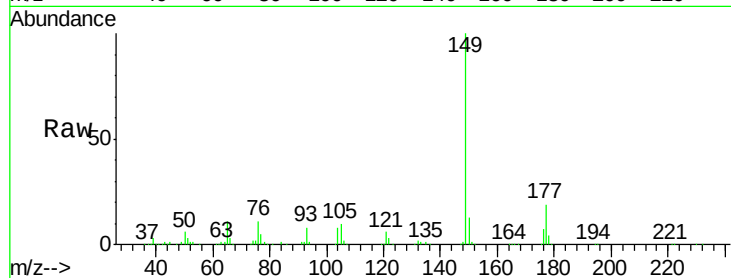
#59
Diethylphthalate
Concen: 43.30 ng
RT: 11.31 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	467945		
177	19.4	18.9	28.3	
150	12.7	9.8	14.6	

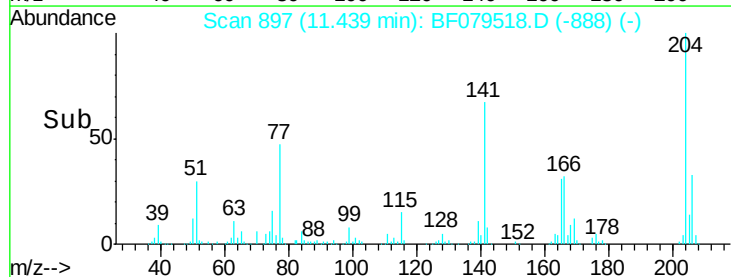
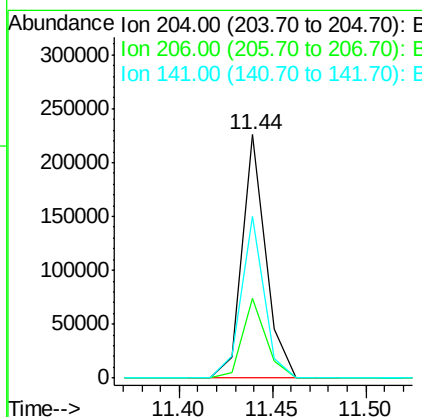
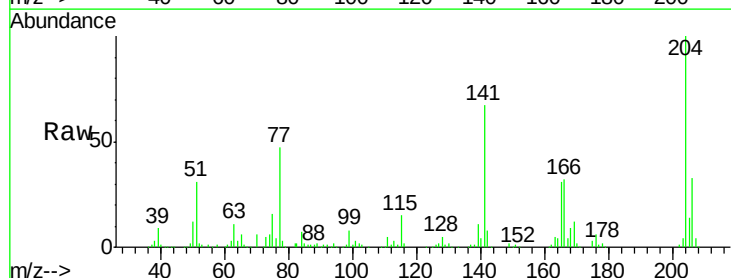
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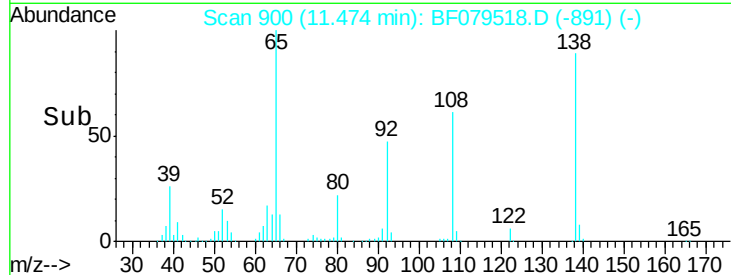
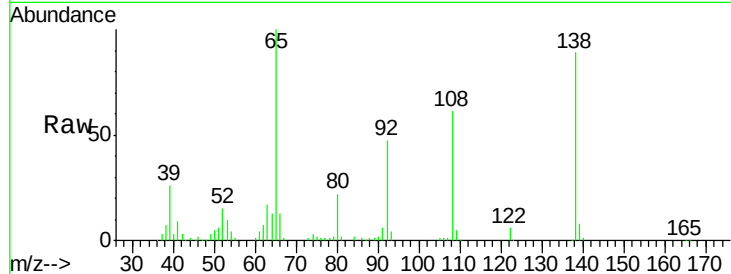
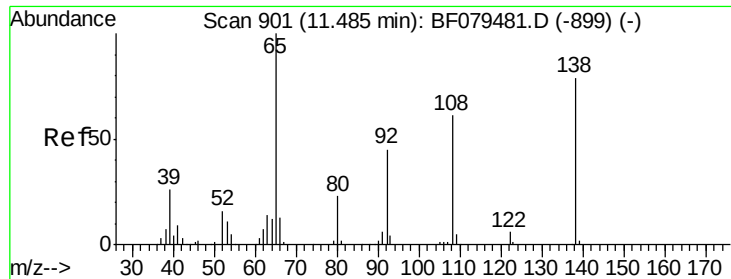
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#60
4-Chlorophenyl-phenylether
Concen: 43.30 ng
RT: 11.44 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	199518		
206	32.8	25.0	37.4	
141	66.6	57.4	86.2	





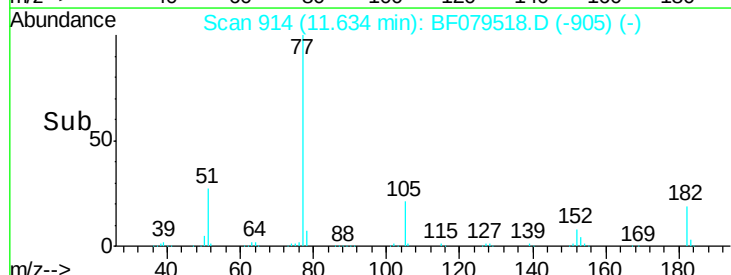
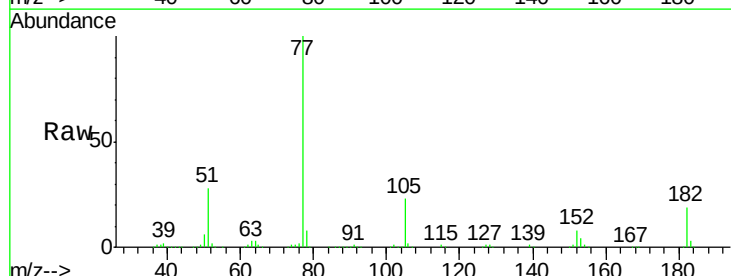
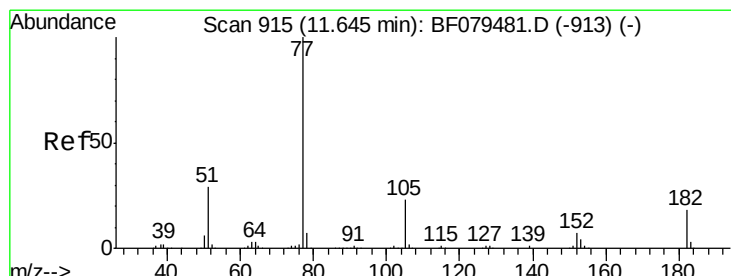
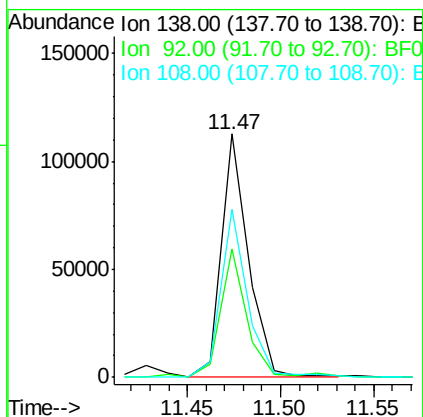
#61
4-Nitroaniline
Concen: 43.07 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:	138	Resp:	115106
Ion Ratio	Lower	Upper	
138	100		
92	52.8	37.2	77.2
108	69.3	57.0	97.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

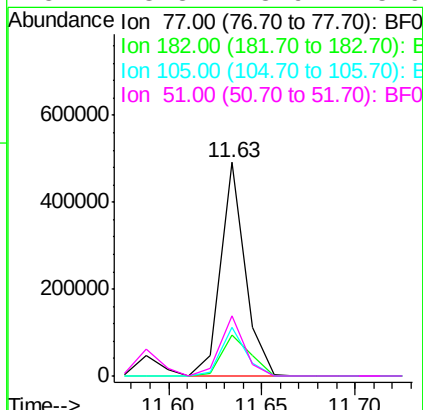
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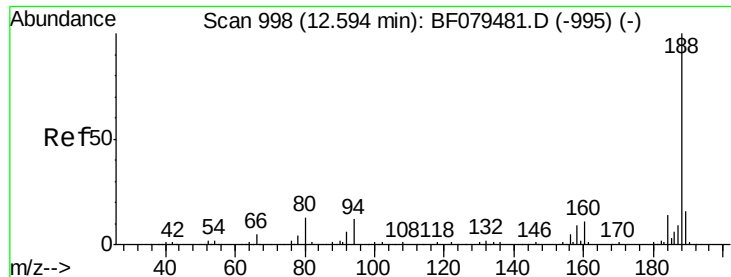
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#62
Azobenzene
Concen: 42.38 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion:	77	Resp:	445477
Ion Ratio	Lower	Upper	
77	100		
182	19.3	0.0	37.7
105	23.0	2.7	42.7
51	28.3	8.9	48.9





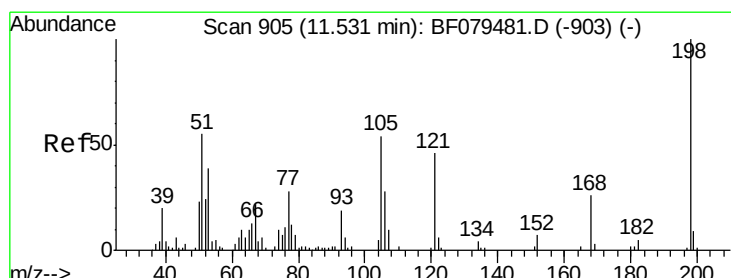
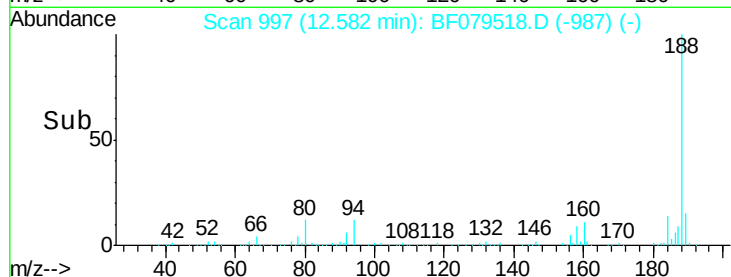
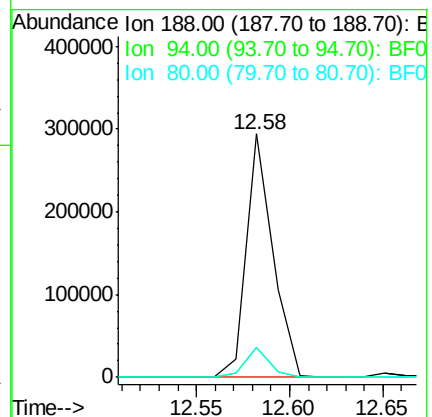
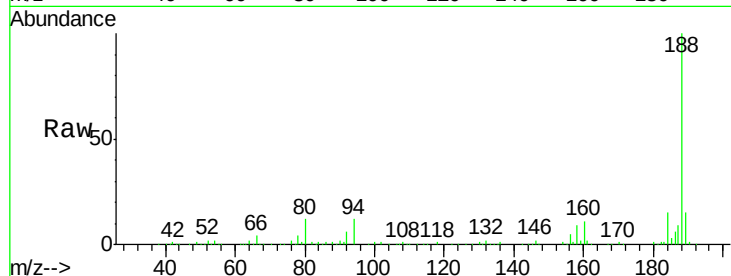
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.58 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	188	Resp:	291690
Ion Ratio	Lower	Upper	
188	100		
94	12.0	9.8	14.6
80	12.4	10.5	15.7

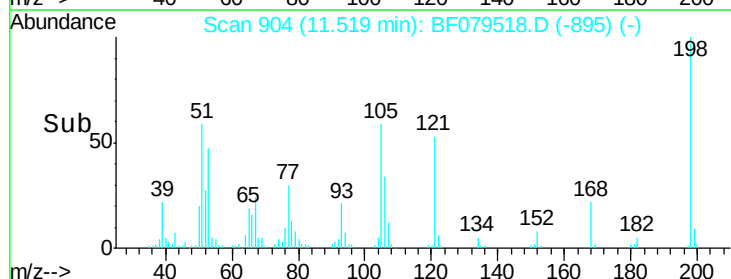
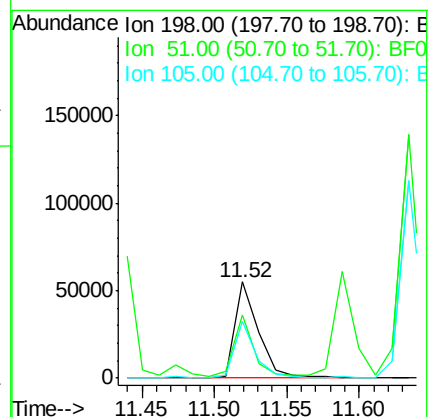
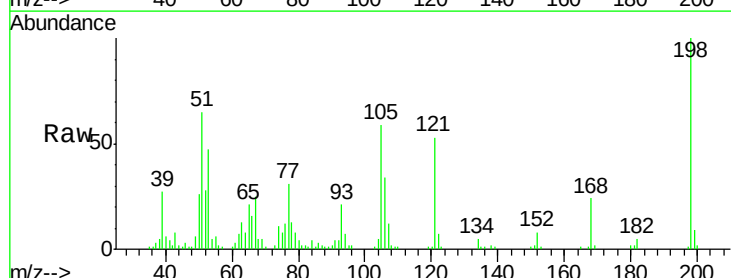
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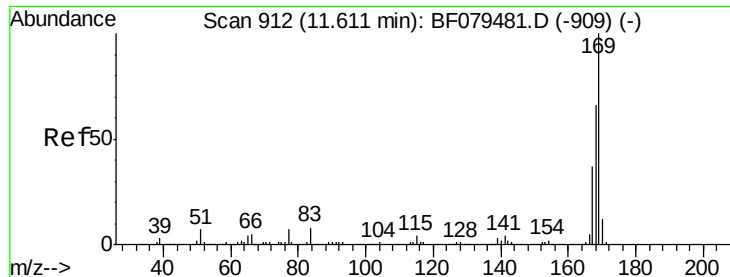
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.99 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion:	198	Resp:	62140
Ion Ratio	Lower	Upper	
198	100		
51	65.0	36.0	76.0
105	58.7	34.1	74.1





#65

n-Nitrosodiphenylamine

Concen: 42.24 ng

RT: 11.59 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

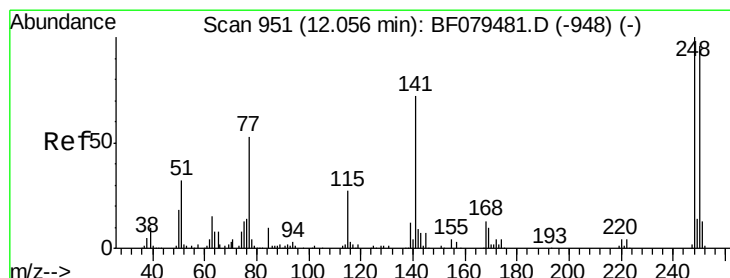
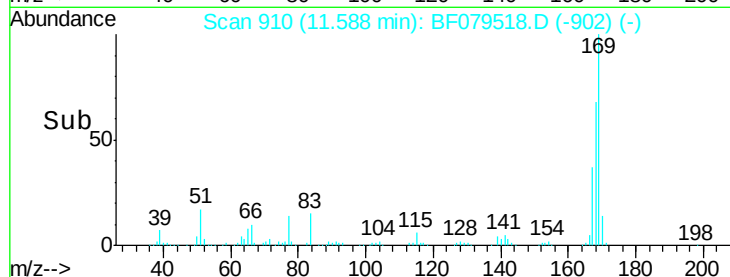
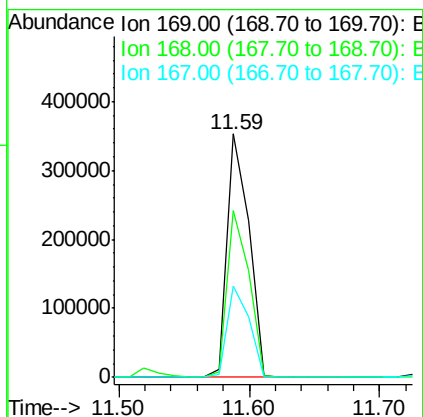
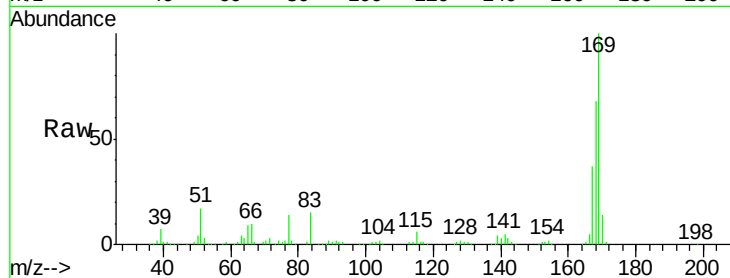
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	409252
Ion Ratio	Lower	Upper	
169	100		
168	68.4	53.1	79.7
167	37.2	29.9	44.9

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#66

4-Bromophenyl-phenylether

Concen: 43.68 ng

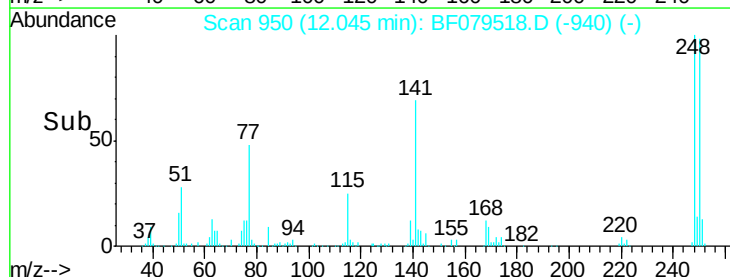
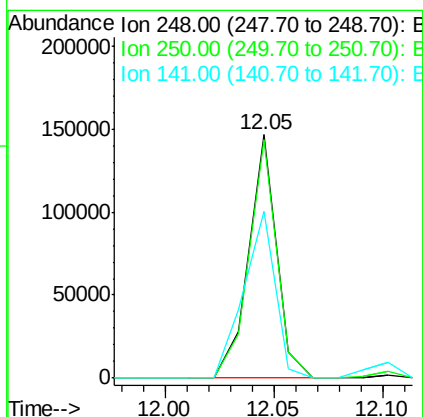
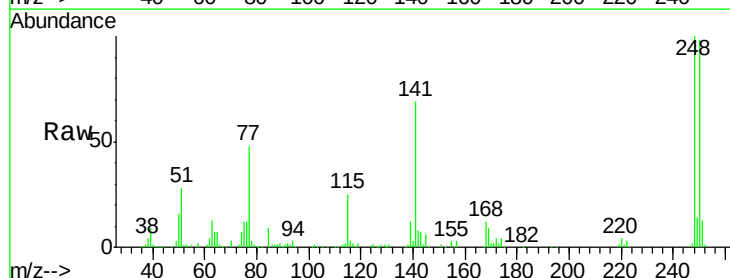
RT: 12.05 min Scan# 950

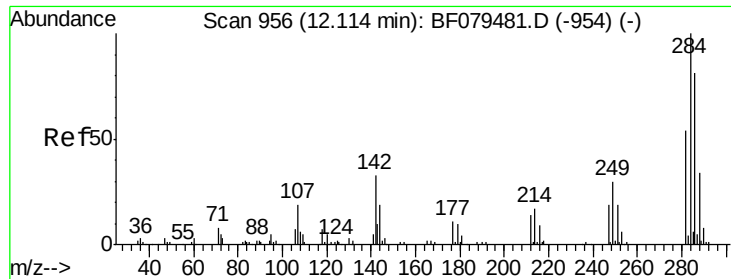
Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	248	Resp:	131206
Ion Ratio	Lower	Upper	
248	100		
250	98.1	76.8	115.2
141	68.7	57.7	86.5





#67

Hexachlorobenzene

Concen: 41.46 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

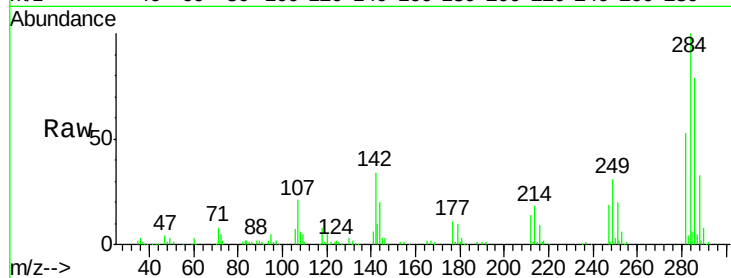
ClientSampleId :

SSTDCCC040

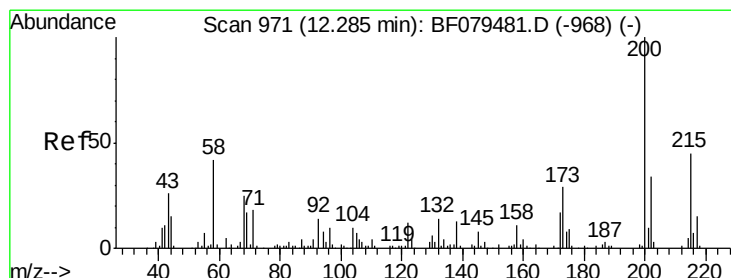
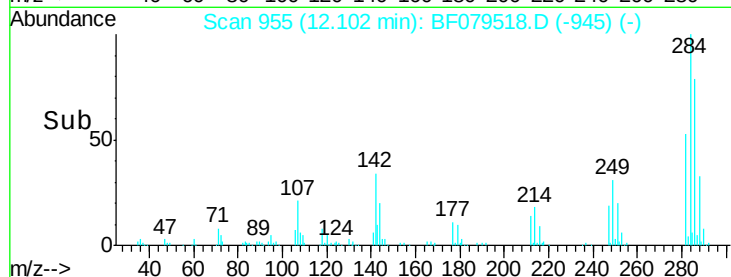
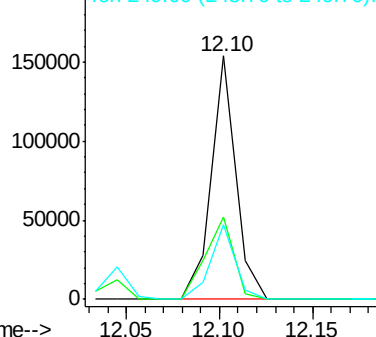
Tgt Ion:	284	Resp:	142002
Ion Ratio	Lower	Upper	
284	100		
142	33.9	26.2	39.2
249	30.7	24.3	36.5

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



#68

Atrazine

Concen: 45.32 ng

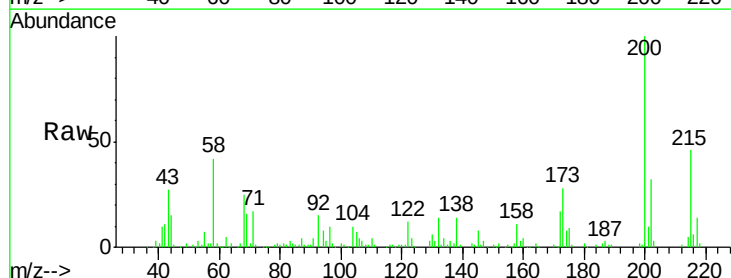
RT: 12.27 min Scan# 970

Delta R.T. -0.01 min

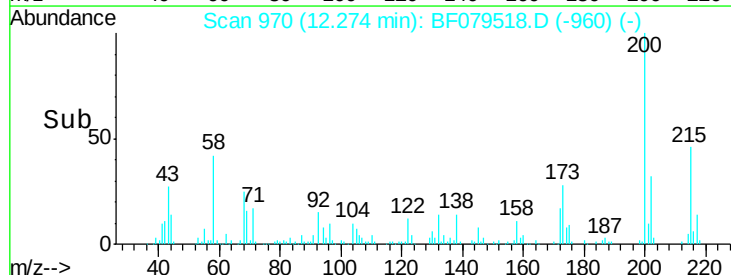
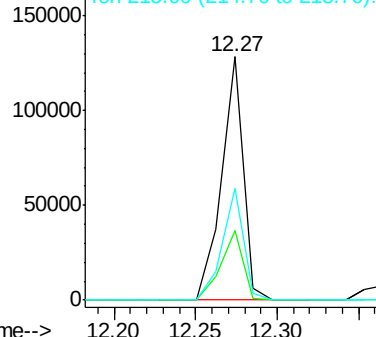
Lab File: BF079518.D

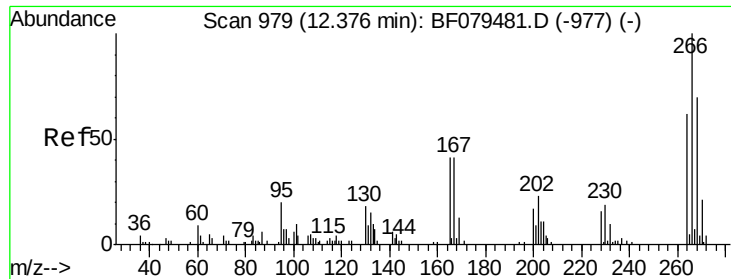
Acq: 27 May 2015 14:54

Tgt Ion:	200	Resp:	118603
Ion Ratio	Lower	Upper	
200	100		
173	28.3	9.4	49.4
215	46.0	25.3	65.3



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





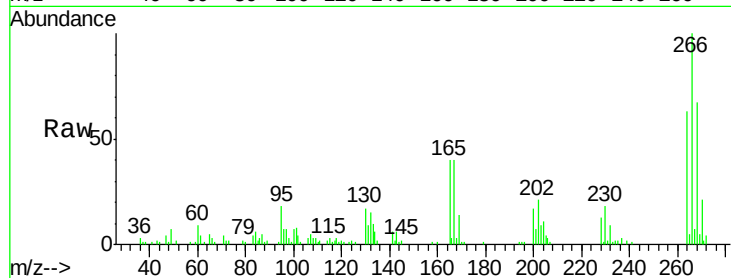
#69
 Pentachlorophenol
 Concen: 44.65 ng
 RT: 12.37 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

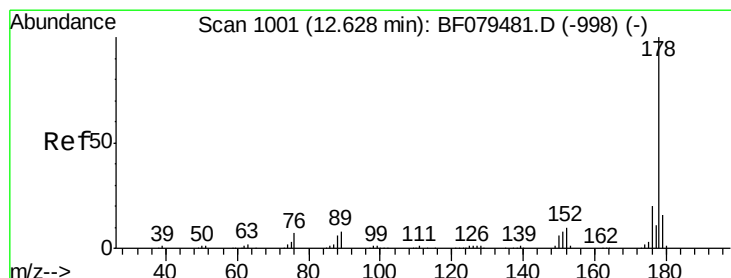
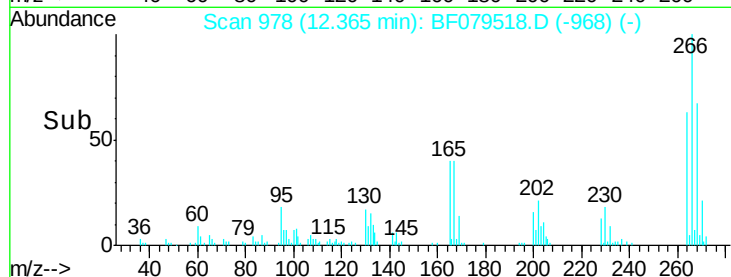
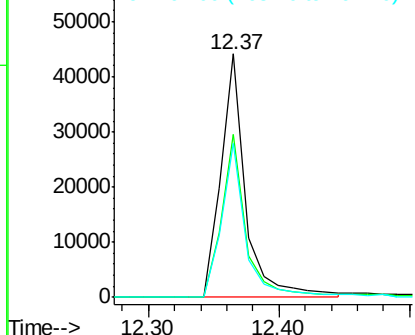
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	58576		
268	67.1	56.1	84.1	
264	63.2	50.0	75.0	

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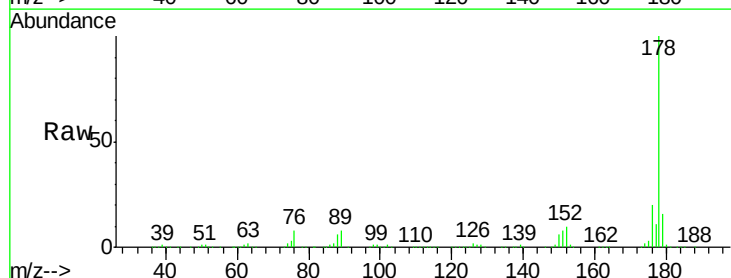


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

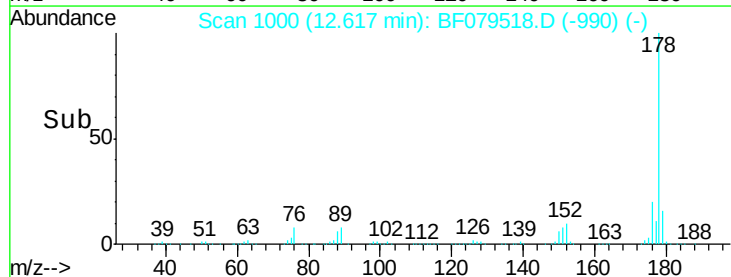
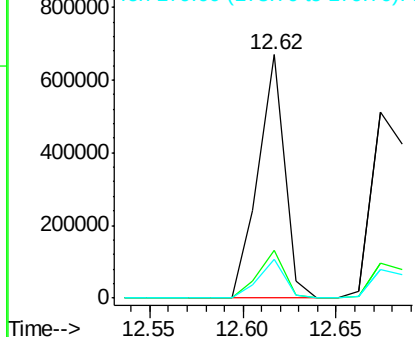


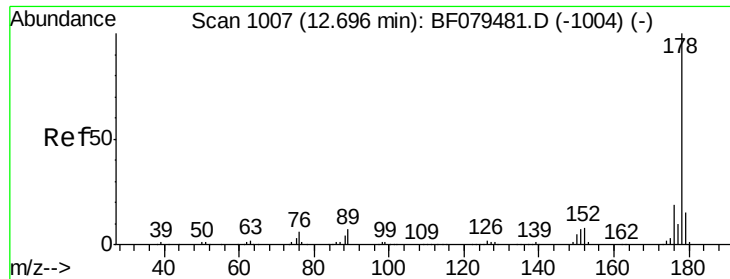
#70
 Phenanthrene
 Concen: 41.27 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	660395		
176	19.9	15.7	23.5	
179	15.7	12.4	18.6	



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





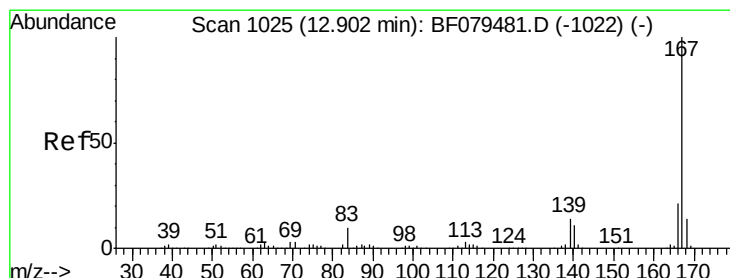
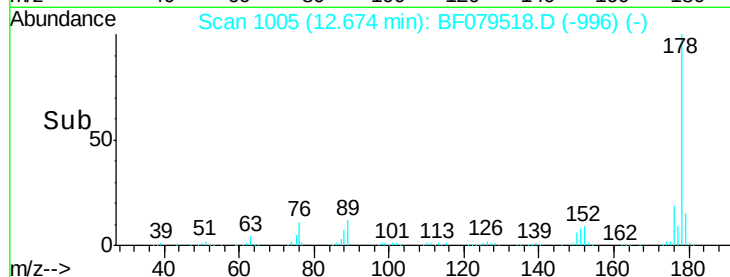
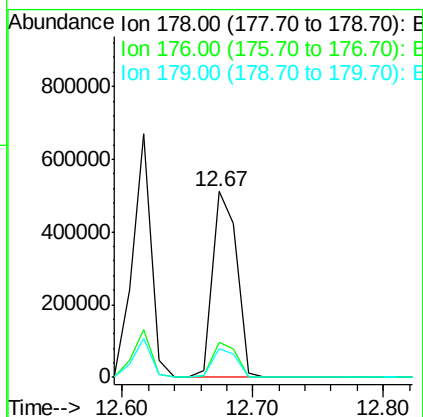
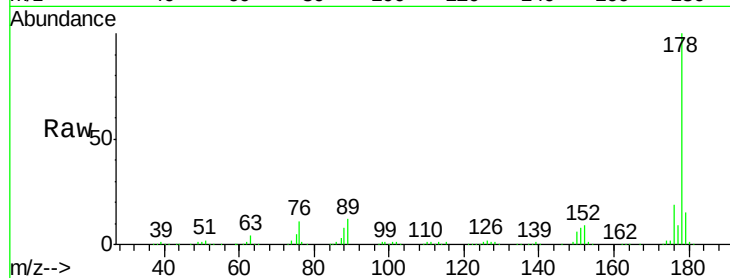
#71
 Anthracene
 Concen: 40.92 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	664831		
176	19.0	15.3	22.9	
179	15.5	12.2	18.4	

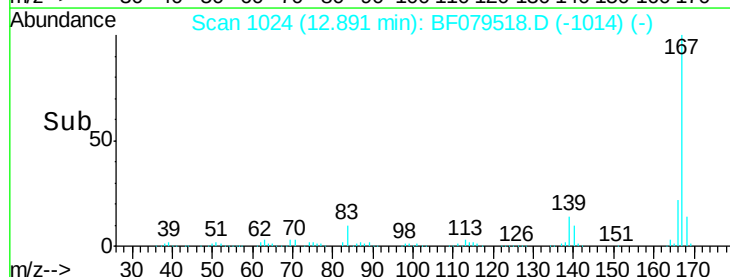
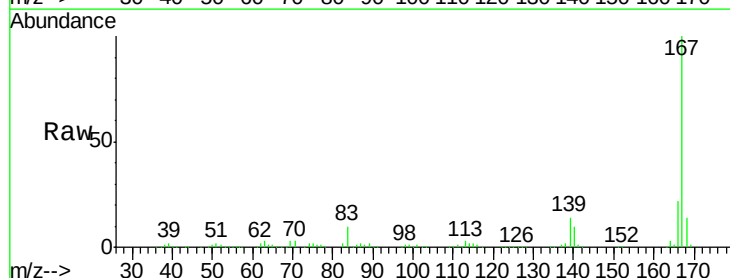
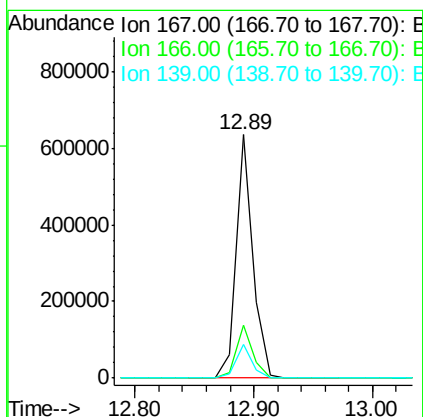
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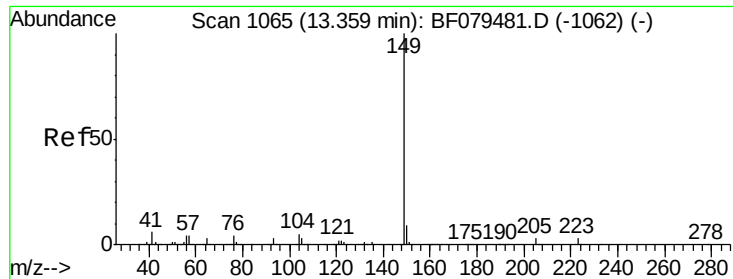
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#72
 Carbazole
 Concen: 39.84 ng
 RT: 12.89 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	623148		
166	21.9	17.0	25.4	
139	13.8	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 48.50 ng

RT: 13.35 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

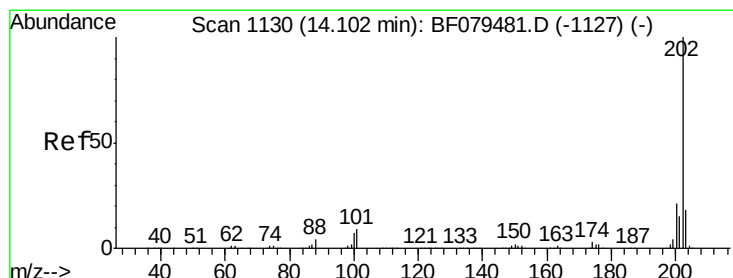
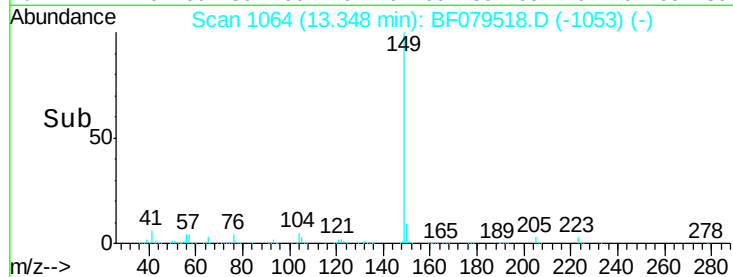
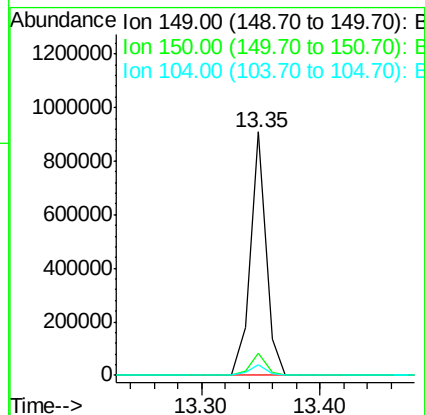
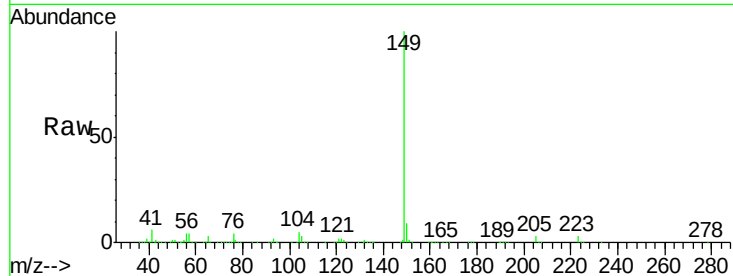
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	845501
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	4.6	3.6	5.4

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#74

Fluoranthene

Concen: 41.66 ng

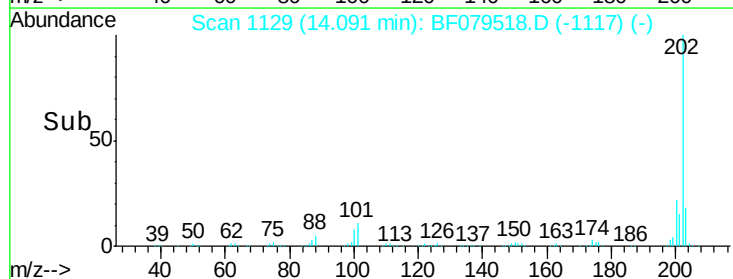
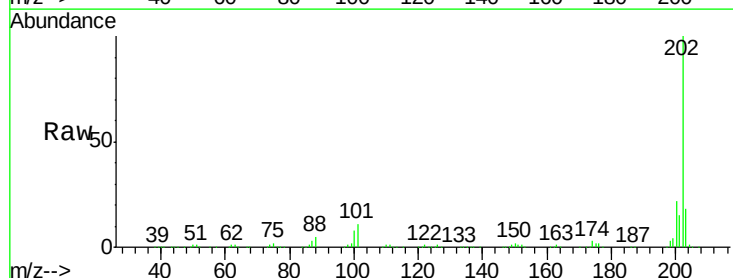
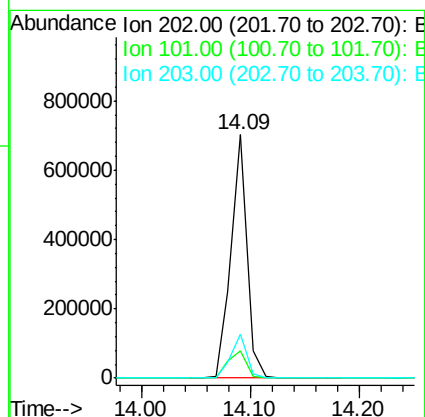
RT: 14.09 min Scan# 1129

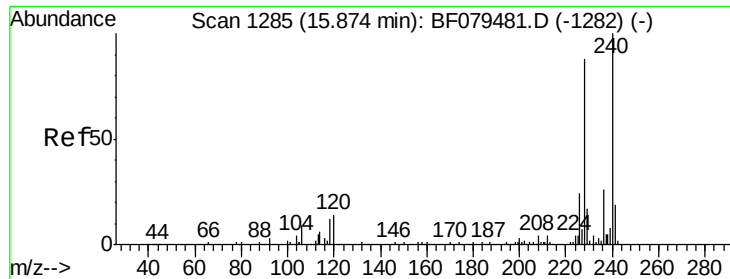
Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	202	Resp:	714966
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	29.3
203	17.8	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.94 min Scan# 1291

Delta R.T. 0.07 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

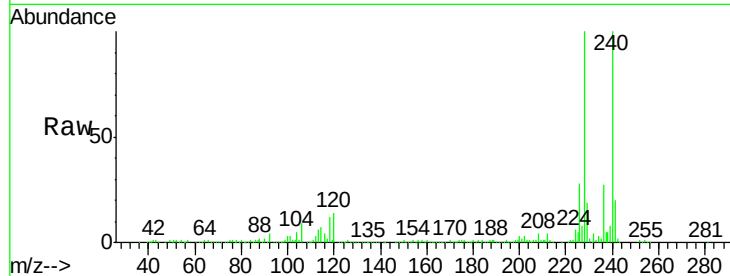
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	295856
Ion Ratio	Lower	Upper	
240	100		
120	14.0	10.8	16.2
236	27.0	21.0	31.6

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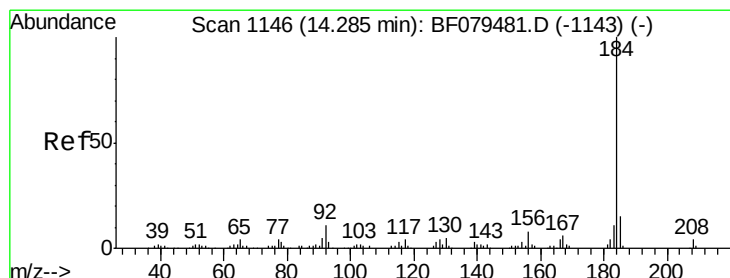
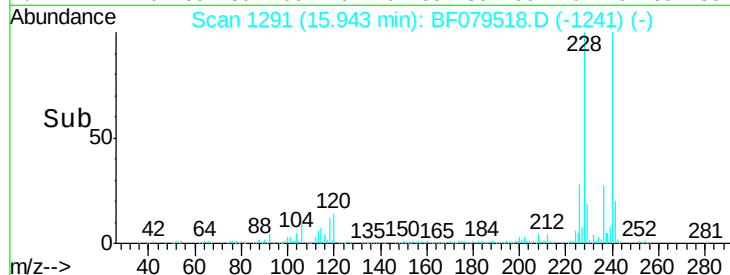
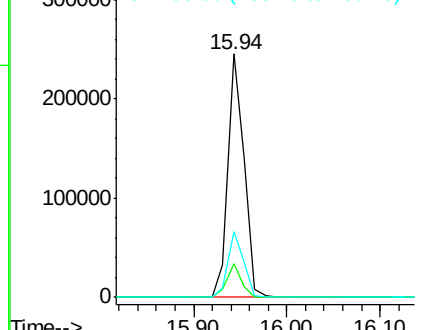
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.13 ng

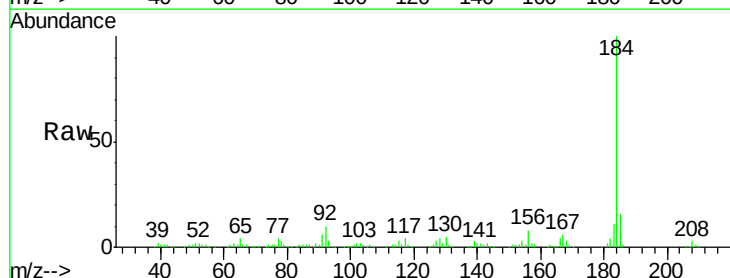
RT: 14.27 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

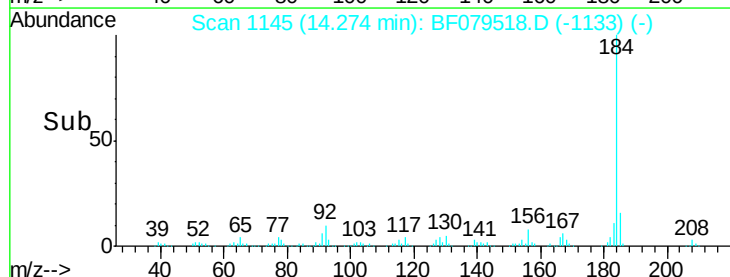
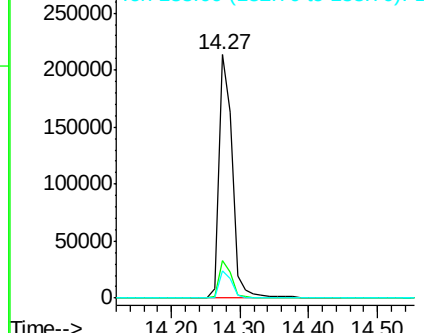
Tgt Ion:	184	Resp:	292337
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.1	18.1
183	11.1	8.6	12.8

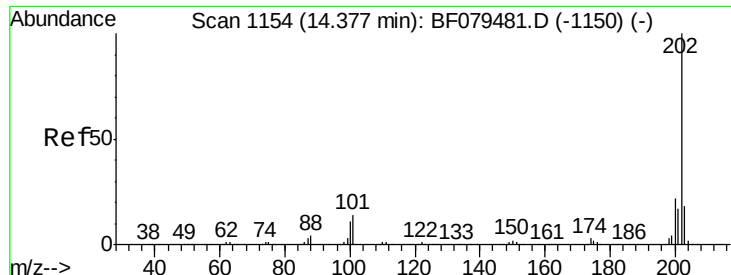


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





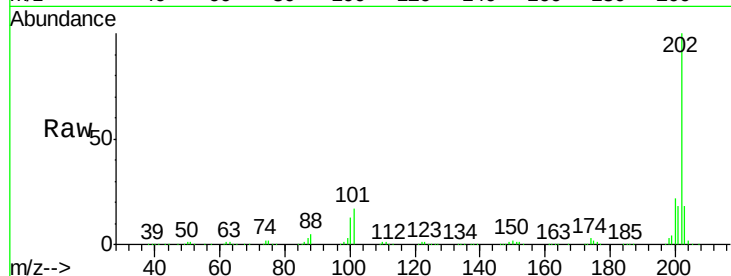
#77
 Pyrene
 Concen: 39.58 ng
 RT: 14.37 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

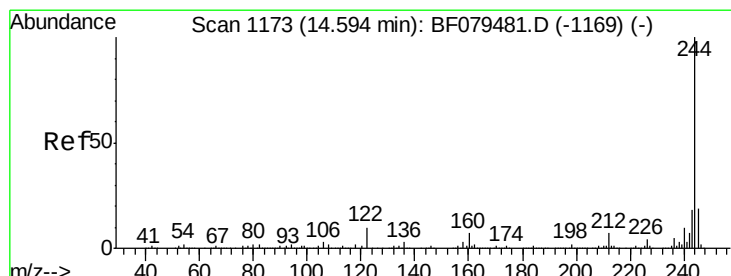
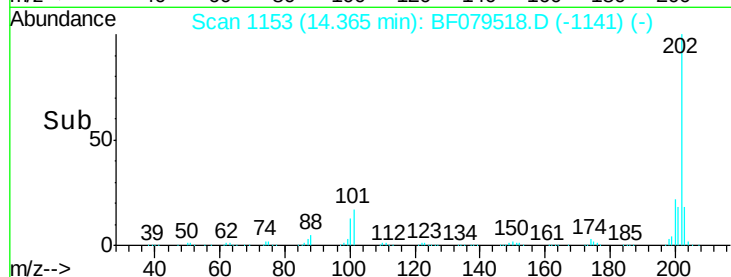
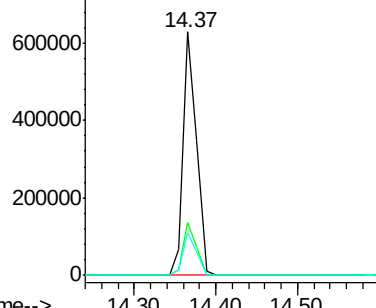
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	725504		
200	21.7		17.5	26.3
203	17.7		14.4	21.6

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 5/28/2015 12:03:14 PM

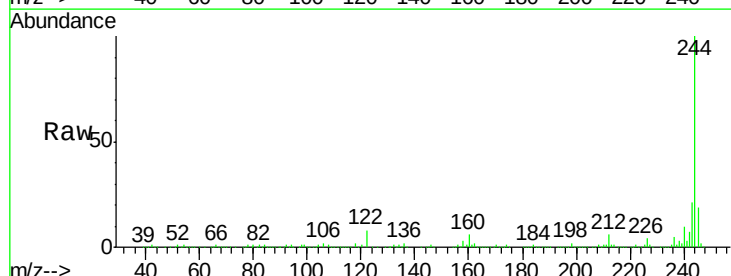


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

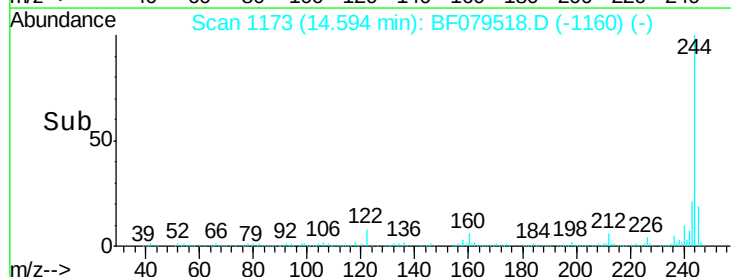
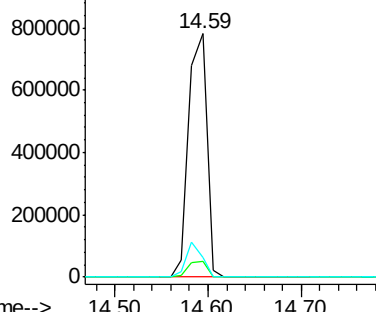


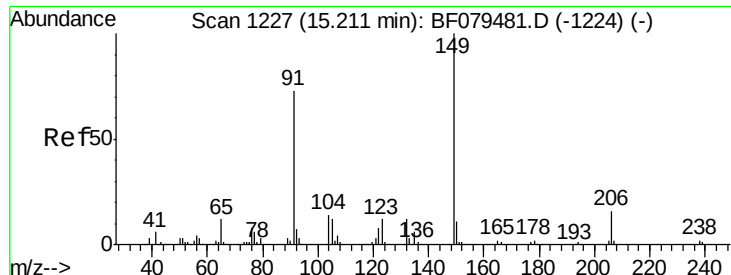
#78
 Terphenyl-d14
 Concen: 84.10 ng
 RT: 14.59 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1060205		
212	6.4		5.2	7.8
122	8.1		8.0	12.0



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





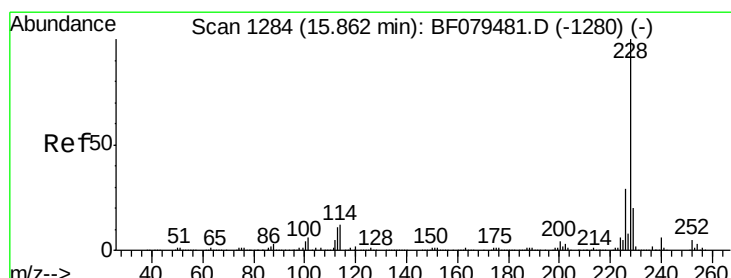
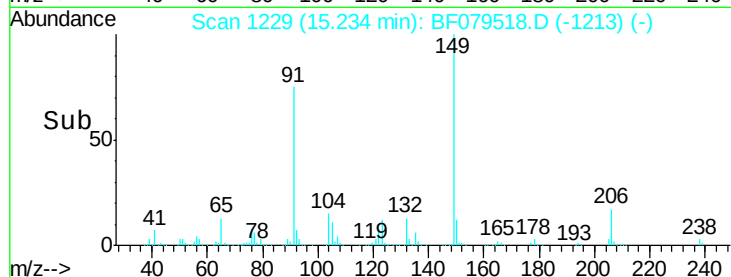
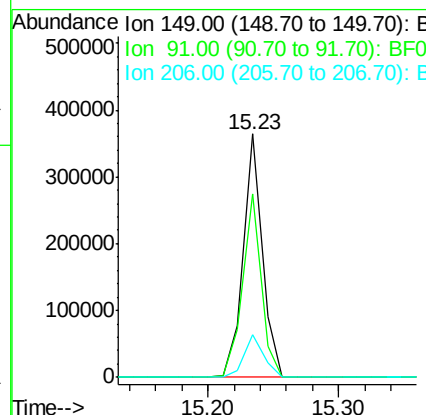
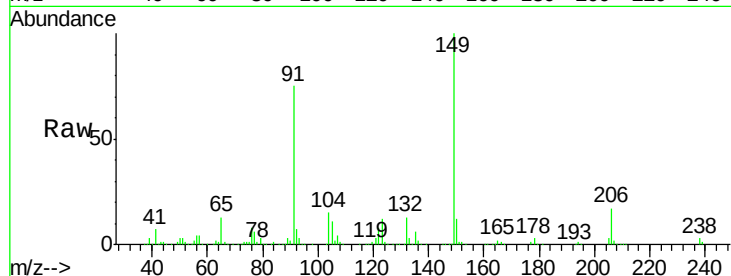
#79
Butylbenzylphthalate
Concen: 44.63 ng
RT: 15.23 min Scan# 1229
Delta R.T. 0.02 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.4	58.1	87.1
206	17.3	13.1	19.7

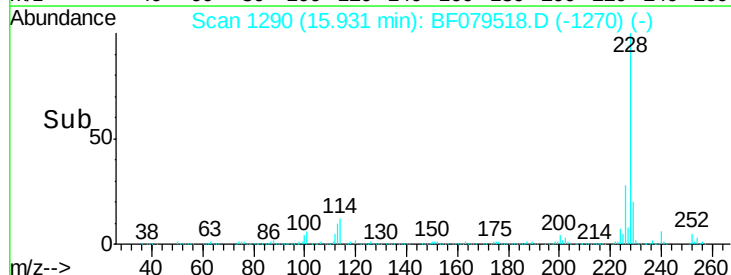
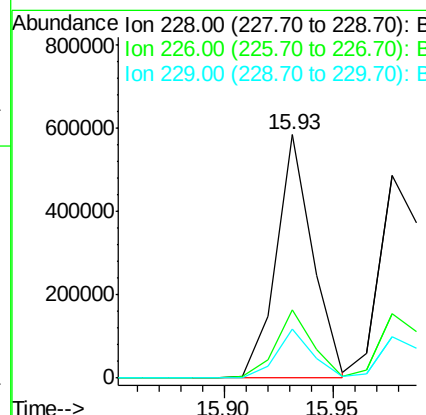
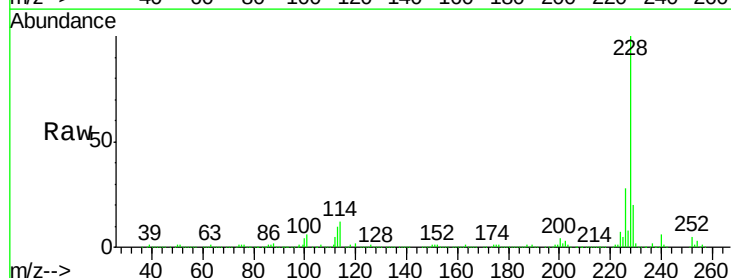
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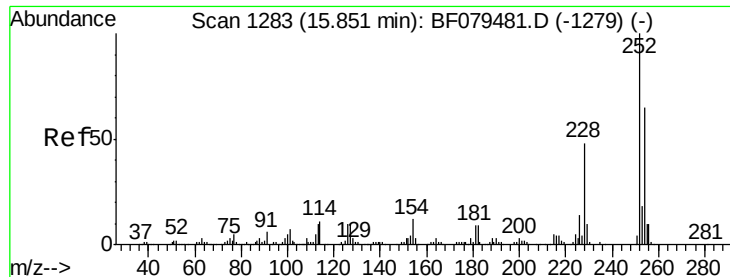
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#80
Benzo(a)anthracene
Concen: 40.06 ng
RT: 15.93 min Scan# 1290
Delta R.T. 0.07 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.8	34.2
229	20.0	15.9	23.9





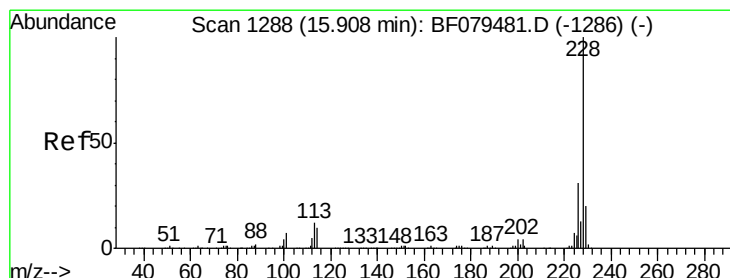
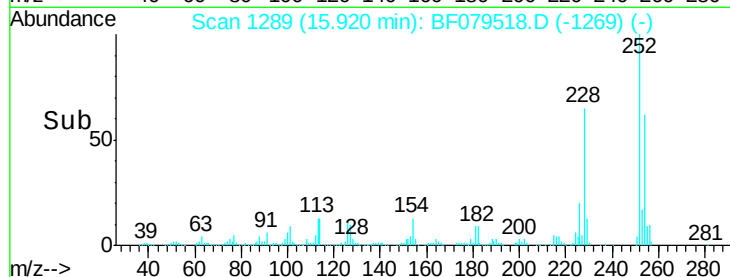
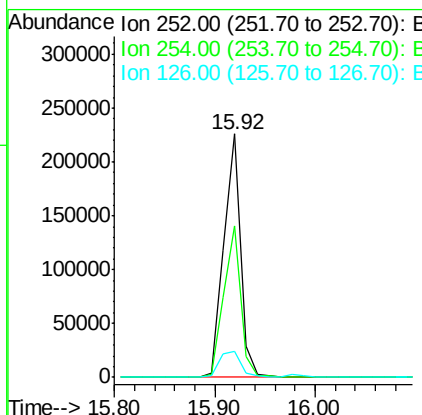
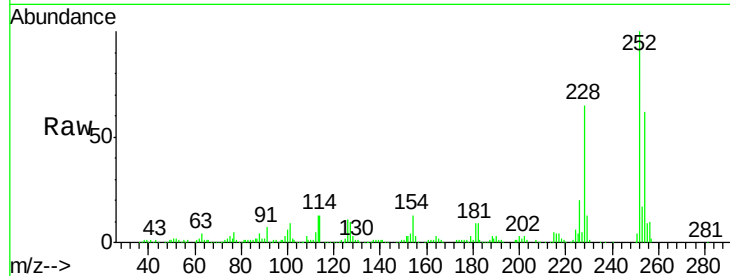
#81
 3,3'-Dichlorobenzidine
 Concen: 42.12 ng
 RT: 15.92 min Scan# 1289
 Delta R.T. 0.07 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	262510		
254	62.4	52.1	78.1	
126	10.7	8.2	12.2	

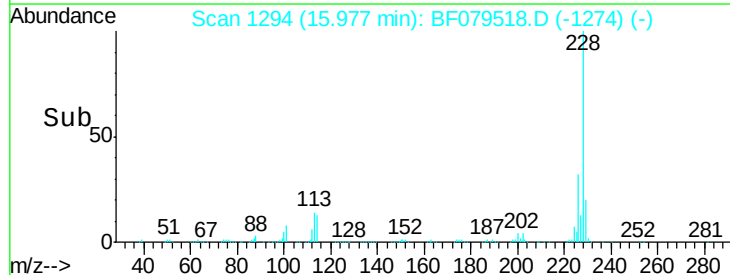
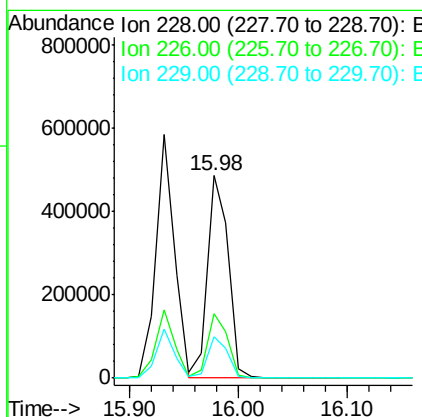
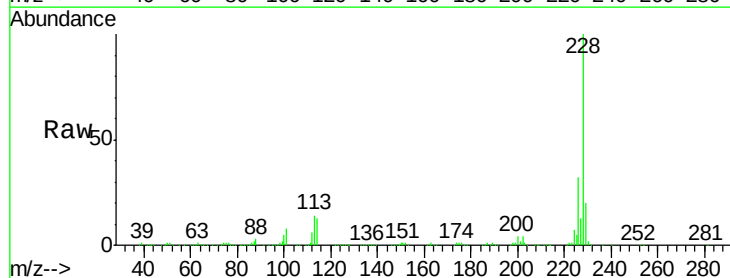
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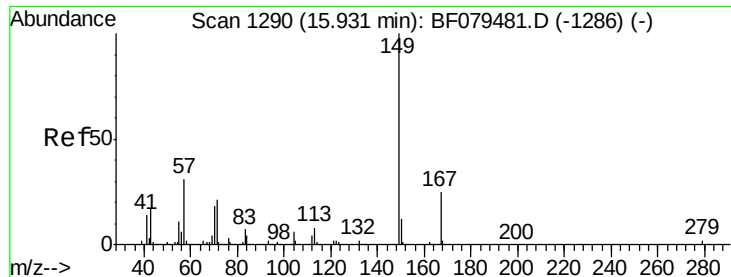
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#82
 Chrysene
 Concen: 40.27 ng
 RT: 15.98 min Scan# 1294
 Delta R.T. 0.07 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	651457		
226	31.7	25.0	37.4	
229	20.5	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.32 ng

RT: 16.02 min Scan# 1298

Delta R.T. 0.09 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 570572
Ion Ratio Lower Upper

149 100

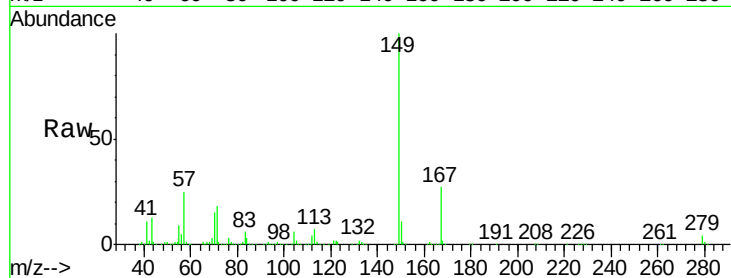
167 26.9 20.2 30.4

279 3.5 2.0 3.0#

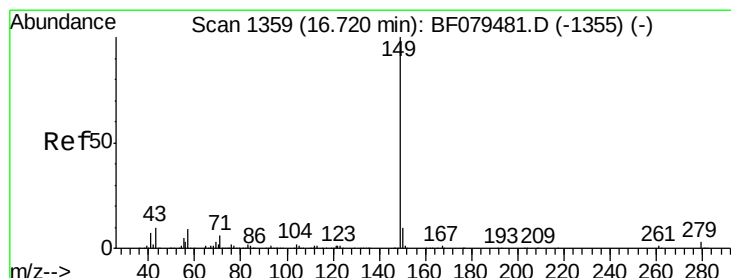
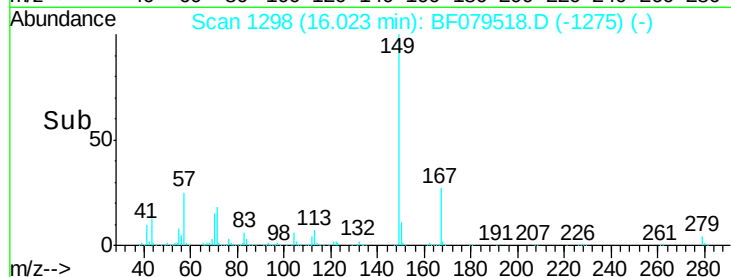
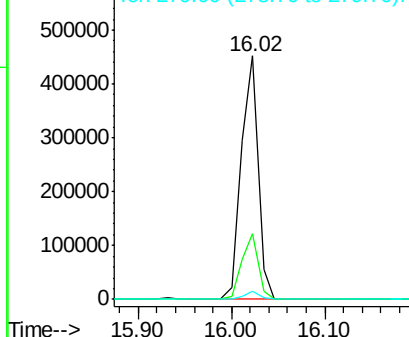
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.39 ng

RT: 16.90 min Scan# 1375

Delta R.T. 0.18 min

Lab File: BF079518.D

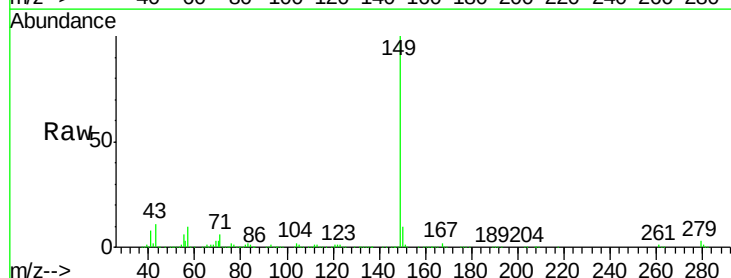
Acq: 27 May 2015 14:54

Tgt Ion:149 Resp: 973948
Ion Ratio Lower Upper

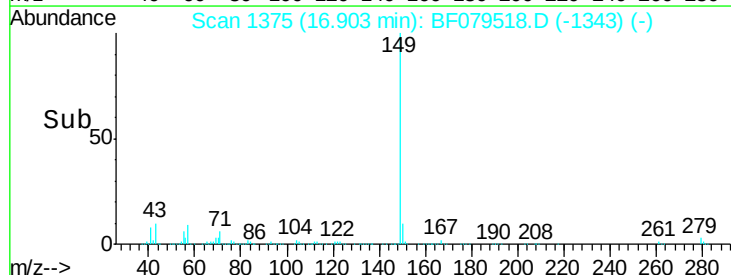
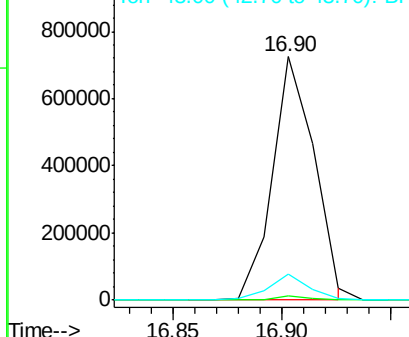
149 100

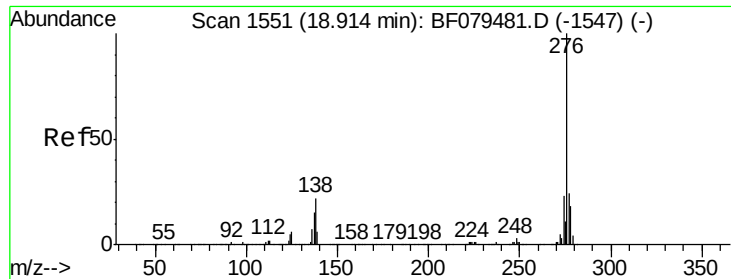
167 1.5 1.2 1.8

43 9.5 7.8 11.6



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





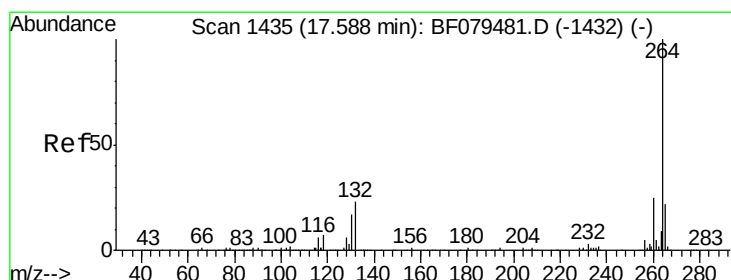
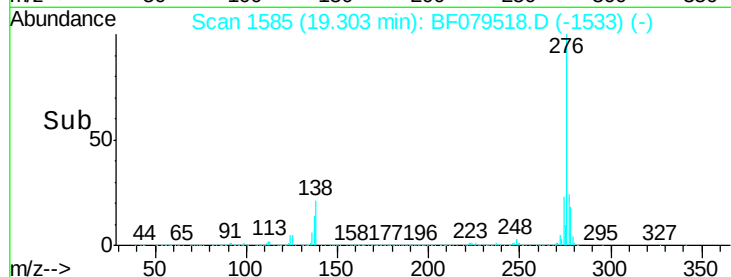
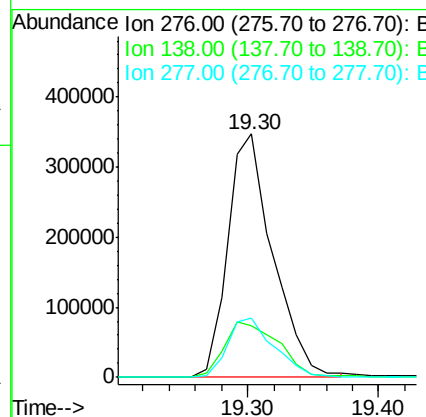
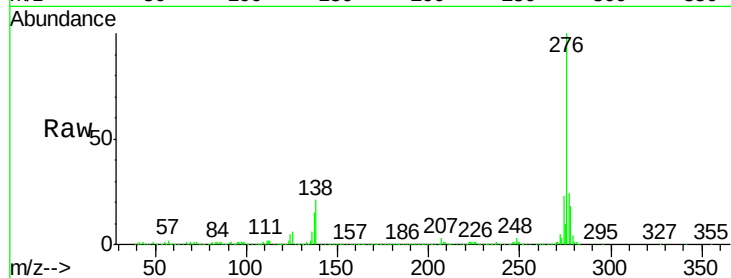
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.06 ng m
 RT: 19.30 min Scan# 1585
 Delta R.T. 0.39 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.4	32.2#
277	0.0	19.8	29.6#

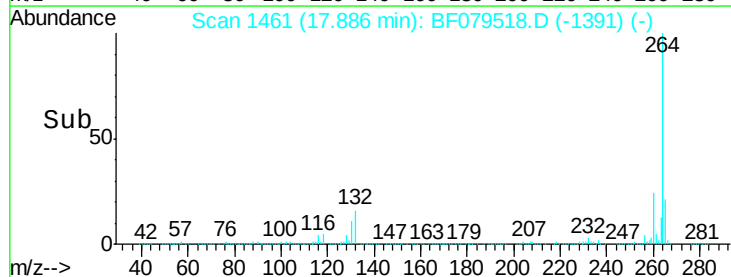
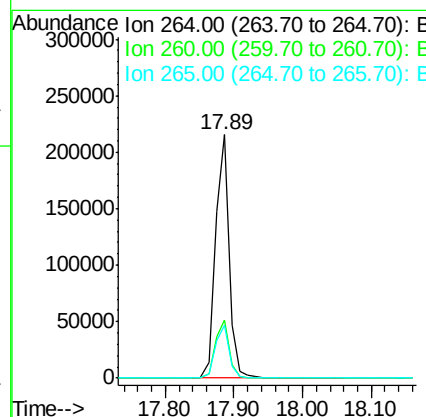
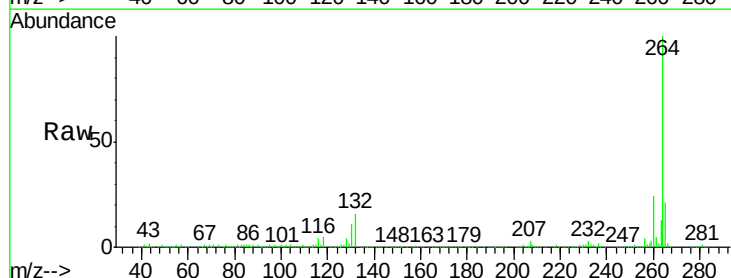
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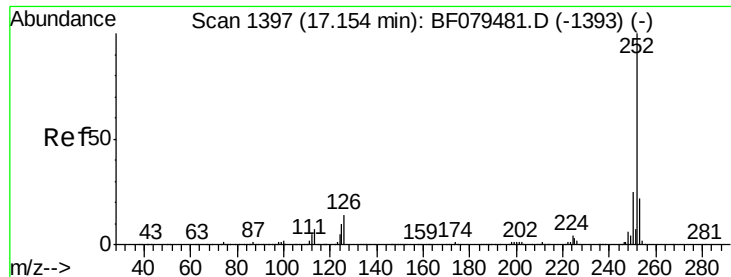
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.89 min Scan# 1461
 Delta R.T. 0.30 min
 Lab File: BF079518.D
 Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.8
265	21.5	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 39.21 ng m

RT: 17.38 min Scan# 1417

Delta R.T. 0.23 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

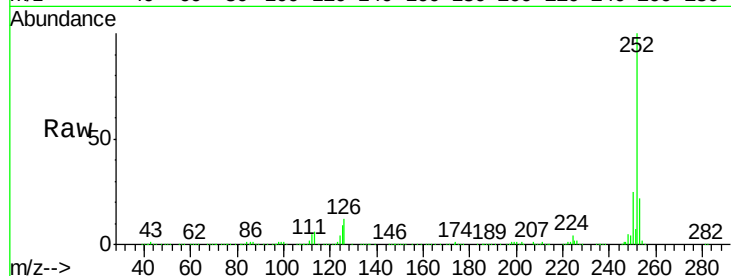
ClientSampleId :

SSTDCCC040

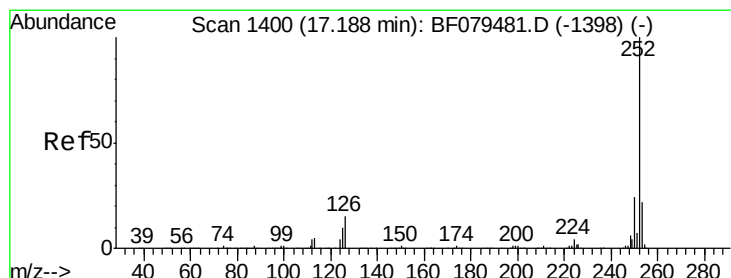
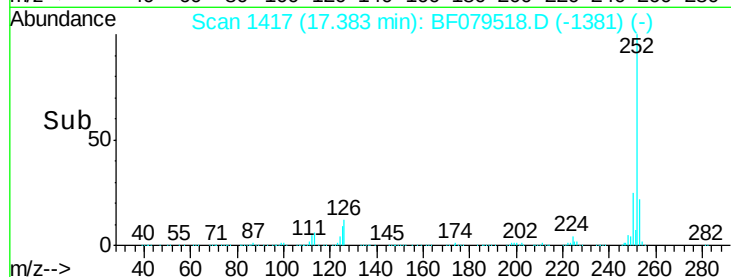
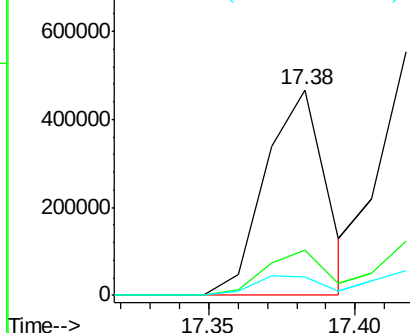
Tgt Ion:	252	Resp:	673983
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	9.0	7.8	11.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.58 ng

RT: 17.42 min Scan# 1420

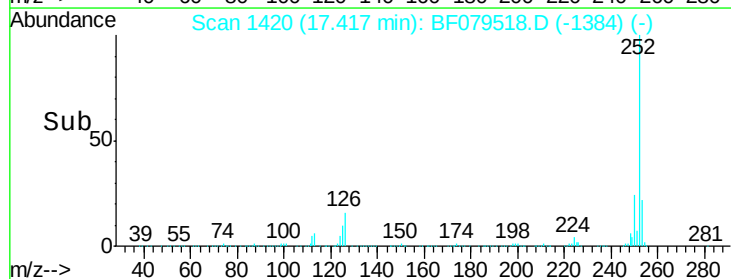
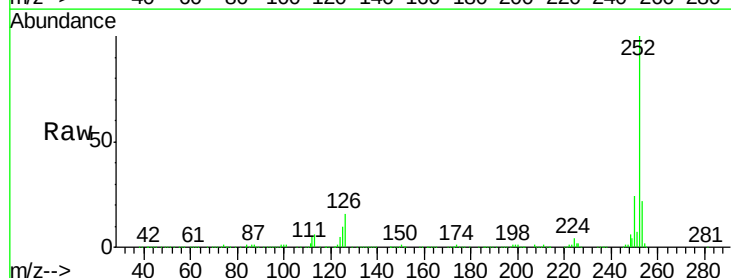
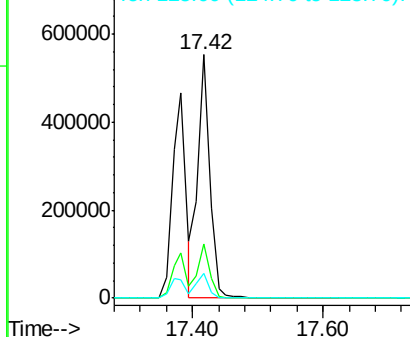
Delta R.T. 0.23 min

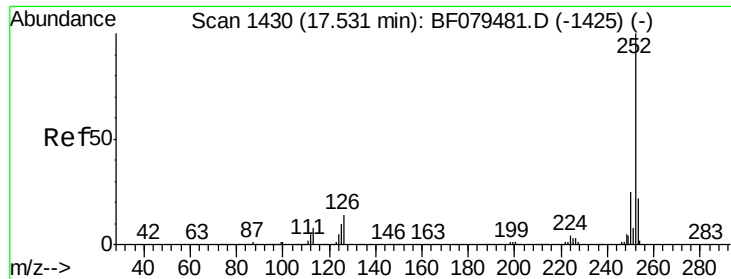
Lab File: BF079518.D

Acq: 27 May 2015 14:54

Tgt Ion:	252	Resp:	700575
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.2	25.8
125	10.0	6.8	10.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





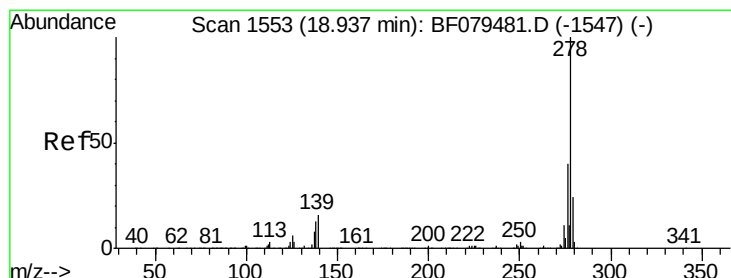
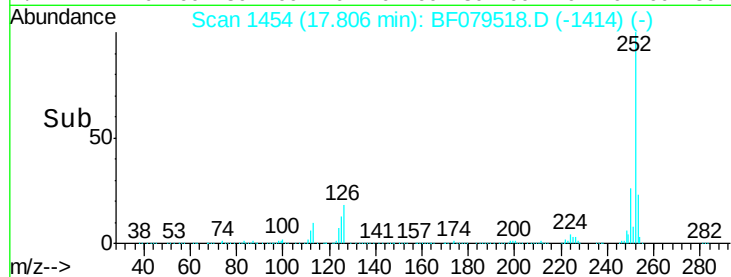
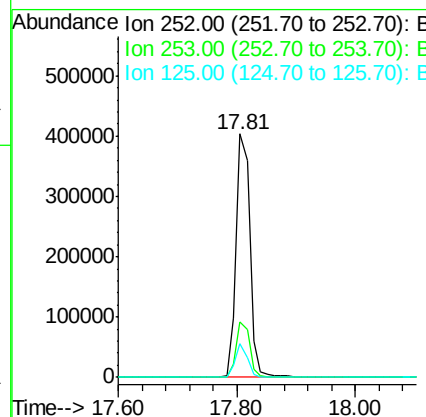
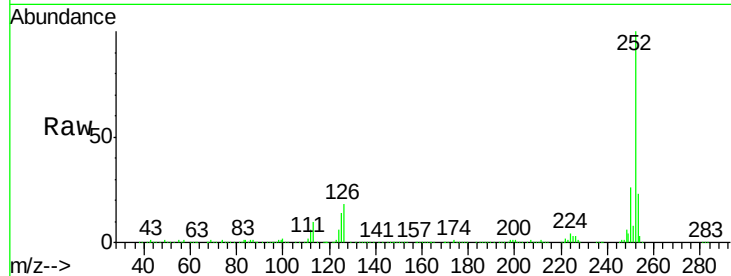
#89
Benzo(a)pyrene
Concen: 43.25 ng
RT: 17.81 min Scan# 1454
Delta R.T. 0.27 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	13.6	7.9	11.9

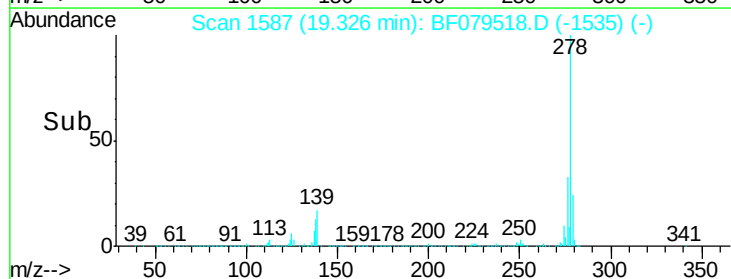
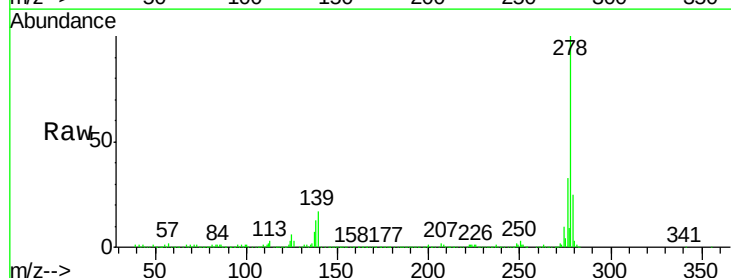
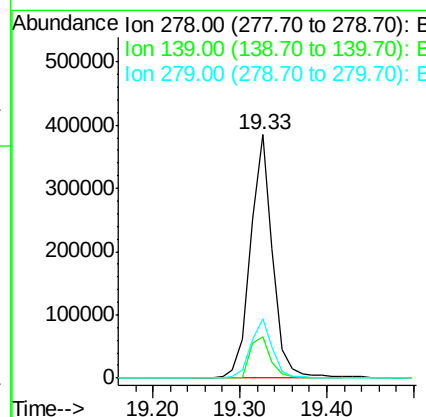
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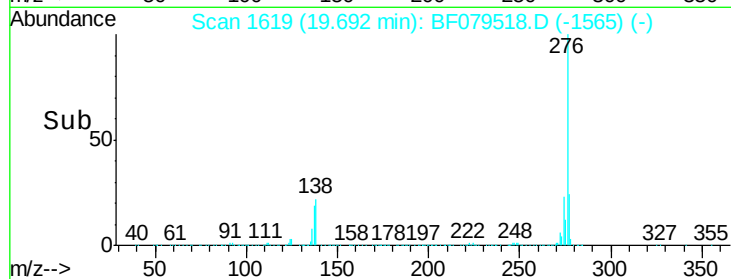
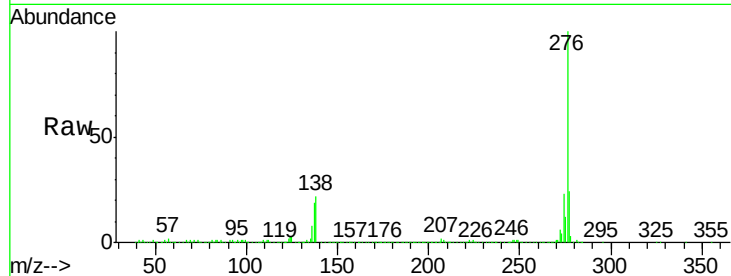
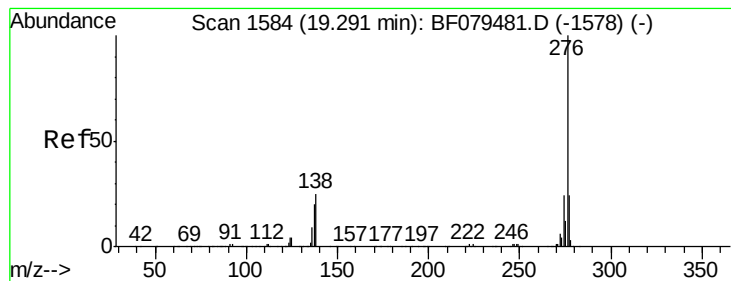
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#90
Dibenzo(a,h)anthracene
Concen: 43.54 ng
RT: 19.33 min Scan# 1587
Delta R.T. 0.39 min
Lab File: BF079518.D
Acq: 27 May 2015 14:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.8	19.2
279	24.5	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 42.41 ng

RT: 19.69 min Scan# 1619

Delta R.T. 0.40 min

Lab File: BF079518.D

Acq: 27 May 2015 14:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	667244
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.1	28.7
138	22.1	20.1	30.1

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