

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079559.D
 Acq On : 29 May 2015 13:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/1/2015 4:20:36 PM

Quant Time: May 29 23:12:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70392	20.00	ng	-0.01
21) Naphthalene-d8	8.54	136	289258	20.00	ng	0.00
38) Acenaphthene-d10	10.70	164	142696	20.00	ng	-0.01
63) Phenanthrene-d10	12.53	188	259749	20.00	ng	-0.01
75) Chrysene-d12	15.87	240	249626	20.00	ng	0.03
86) Perylene-d12	17.81	264	258287	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	351133	86.52	ng	0.00
7) Phenol-d6	6.55	99	436871	84.45	ng	-0.01
23) Nitrobenzene-d5	7.66	82	422429	84.42	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	133944	85.46	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	833577	83.34	ng	0.00
78) Terphenyl-d14	14.53	244	879467	82.68	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	90932	47.10	ng	# 100
3) Pyridine	2.40	79	177076	41.65	ng	98
4) n-Nitrosodimethylamine	2.33	42	89643	42.83	ng	100
6) Aniline	6.55	93	303988	41.40	ng	96
8) 2-Chlorophenol	6.68	128	197562	41.82	ng	93
9) Benzaldehyde	6.40	77	121285	42.62	ng	99
10) Phenol	6.57	94	250627	41.15	ng	96
11) bis(2-Chloroethyl)ether	6.65	93	186531	42.34	ng	92
12) 1,3-Dichlorobenzene	6.88	146	214239m	40.93	ng	
13) 1,4-Dichlorobenzene	6.97	146	221169	41.42	ng	97
14) 1,2-Dichlorobenzene	7.15	146	210165	42.38	ng	98
15) Benzyl Alcohol	7.15	79	160370	42.19	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.32	45	252223	39.11	ng	85
17) 2-Methylphenol	7.31	107	162197	43.70	ng	99
18) Hexachloroethane	7.56	117	76347	41.54	ng	95
19) n-Nitroso-di-n-propylamine	7.48	70	144684	39.75	ng	95
20) 3+4-Methylphenols	7.51	107	213361	41.83	ng	92
22) Acetophenone	7.47	105	274608	42.37	ng	# 94
24) Nitrobenzene	7.68	77	210698	42.72	ng	# 87
25) Isophorone	7.98	82	373051	40.90	ng	# 92
26) 2-Nitrophenol	8.07	139	101555	43.49	ng	# 81
27) 2,4-Dimethylphenol	8.16	122	170523	40.63	ng	97
28) bis(2-Chloroethoxy)methane	8.26	93	226876	40.13	ng	97
29) 2,4-Dichlorophenol	8.38	162	163642	42.56	ng	94
30) 1,2,4-Trichlorobenzene	8.47	180	169579	42.52	ng	96
31) Naphthalene	8.56	128	584386	42.10	ng	99
32) Benzoic acid	8.30	122	104925	40.28	ng	94
33) 4-Chloroaniline	8.65	127	242918	41.88	ng	# 94
34) Hexachlorobutadiene	8.72	225	93296	41.12	ng	97
35) Caprolactam	9.08	113	49479	40.81	ng	90
36) 4-Chloro-3-methylphenol	9.27	107	167948	42.11	ng	91
37) 2-Methylnaphthalene	9.42	142	400693	41.58	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	165836	41.55	ng	# 100
40) Hexachlorocyclopentadiene	9.61	237	27448	34.60	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	113158	40.60	nq	94
43) 2,4,5-Trichlorophenol	9.83	196	121748	43.89	nq #	90
45) 1,1'-Biphenyl	10.00	154	456568	40.97	nq	98
46) 2-Chloronaphthalene	10.02	162	359241	40.81	nq	93
47) 2-Nitroaniline	10.16	65	105056	40.14	nq #	64
48) Acenaphthylene	10.52	152	595758	40.77	nq	99
49) Dimethylphthalate	10.40	163	426820	40.59	nq	99
50) 2,6-Dinitrotoluene	10.47	165	89435	42.58	nq #	67
51) Acenaphthene	10.74	154	332916	39.85	nq	99
52) 3-Nitroaniline	10.67	138	112255	41.09	nq #	75
53) 2,4-Dinitrophenol	10.82	184	29446	45.13	nq	90
54) Dibenzofuran	10.95	168	493884	40.08	nq	99
55) 4-Nitrophenol	10.91	139	64550m	42.60	nq	
56) 2,4-Dinitrotoluene	10.97	165	120874	42.91	nq #	79
57) Fluorene	11.37	166	403831	39.76	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.12	232	85733	42.46	nq #	100
59) Diethylphthalate	11.27	149	407968	39.64	nq	96
60) 4-Chlorophenyl-phenylether	11.39	204	181950	41.46	nq #	81
61) 4-Nitroaniline	11.43	138	107997	42.43	nq	83
62) Azobenzene	11.59	77	416707	41.63	nq	85
64) 4,6-Dinitro-2-methylphenol	11.47	198	53020	41.49	nq	78
65) n-Nitrosodiphenylamine	11.54	169	365240	42.34	nq	98
66) 4-Bromophenyl-phenylether	11.99	248	113506	42.44	nq	93
67) Hexachlorobenzene	12.05	284	131693	43.18	nq	93
68) Atrazine	12.22	200	91870	39.42	nq	97
69) Pentachlorophenol	12.31	266	49963	42.77	nq	98
70) Phenanthrene	12.56	178	601586	42.22	nq	99
71) Anthracene	12.62	178	600526	41.51	nq	99
72) Carbazole	12.83	167	563469	40.45	nq	99
73) Di-n-butylphthalate	13.29	149	660117	42.26	nq	99
74) Fluoranthene	14.03	202	638293	41.77	nq	98
76) Benzidine	14.22	184	300254	56.16	nq	100
77) Pyrene	14.31	202	648940	41.96	nq	100
79) Butylbenzylphthalate	15.18	149	299351	43.04	nq #	85
80) Benzo(a)anthracene	15.86	228	582486	40.56	nq	100
81) 3,3'-Dichlorobenzidine	15.85	252	219237	41.69	nq	98
82) Chrysene	15.91	228	549195	40.24	nq	99
83) Bis(2-ethylhexyl)phthalate	15.95	149	432504	43.41	nq #	98
84) Di-n-octyl phthalate	16.83	149	748071	43.14	nq	99
85) Indeno(1,2,3-cd)pyrene	19.21	276	730425m	41.60	nq	
87) Benzo(b)fluoranthene	17.30	252	627189	42.58	nq	98
88) Benzo(k)fluoranthene	17.34	252	553687	42.03	nq #	96
89) Benzo(a)pyrene	17.74	252	564803	43.67	nq	99
90) Dibenzo(a,h)anthracene	19.25	278	593413	43.87	nq	98
91) Benzo(g,h,i)perylene	19.60	276	593542	43.99	nq	95

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

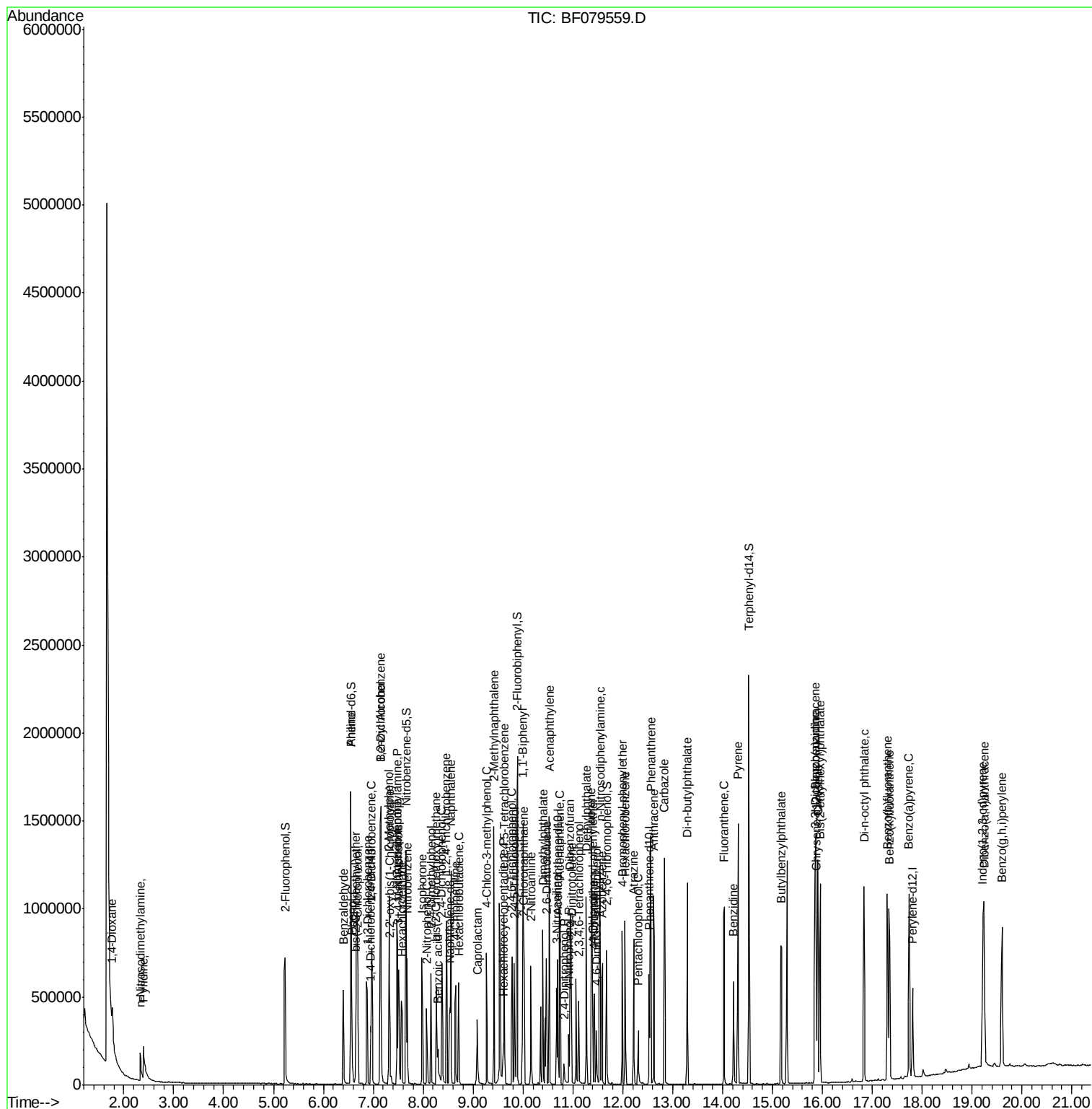
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
Data File : BF079559.D
Acq On    : 29 May 2015   13:53
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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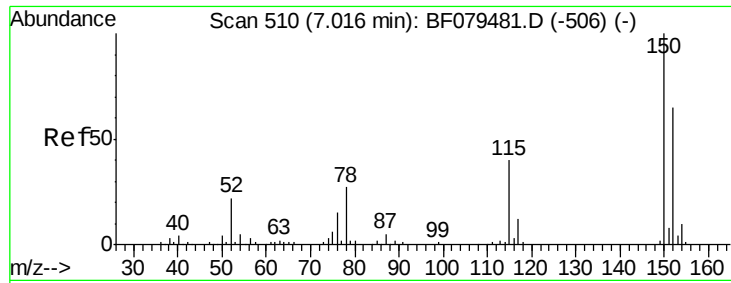
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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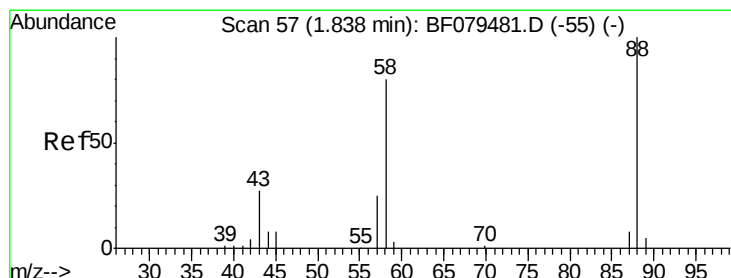
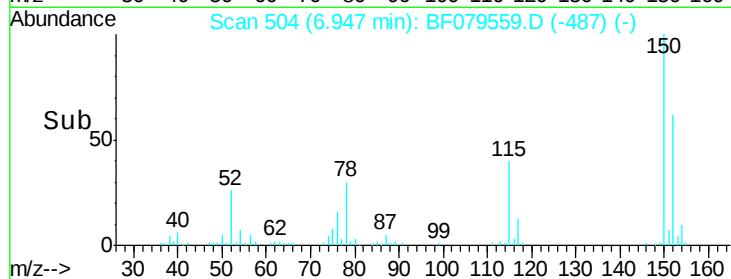
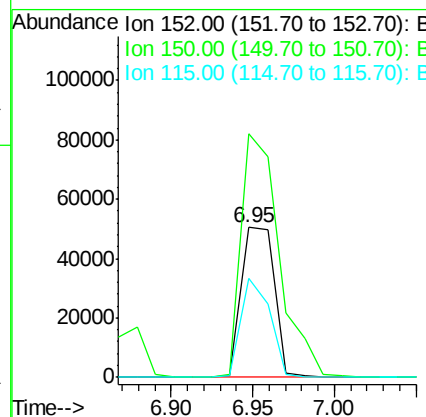
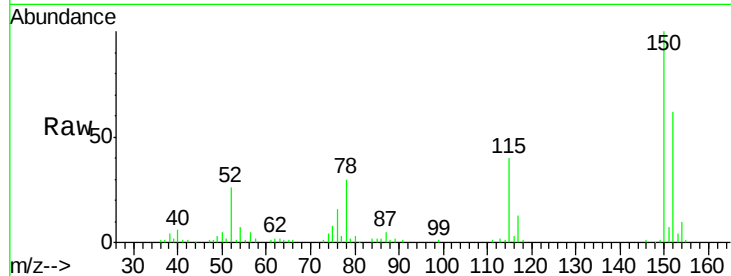
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	124.0	186.0
115	65.8	49.6	74.4

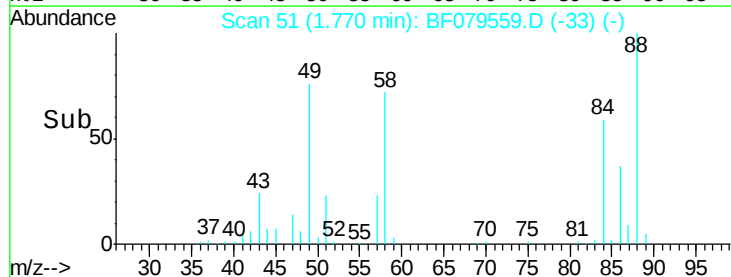
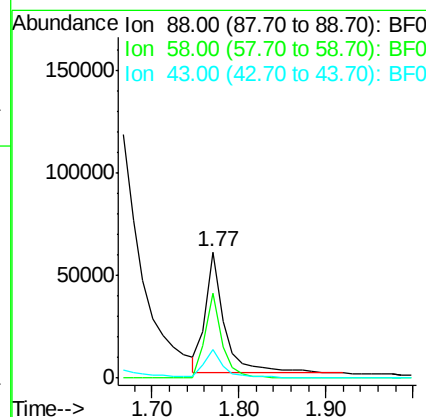
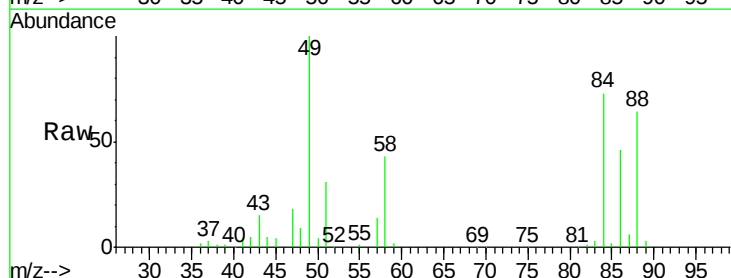
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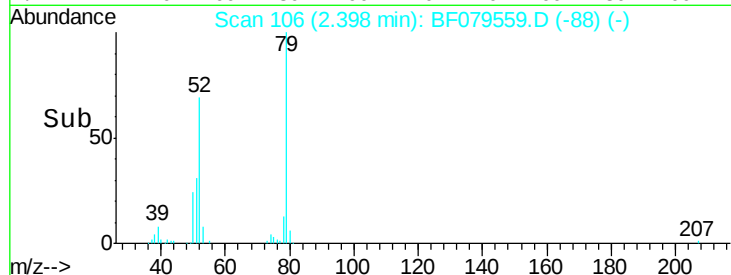
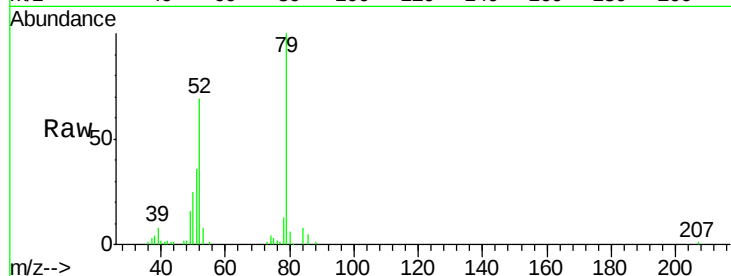
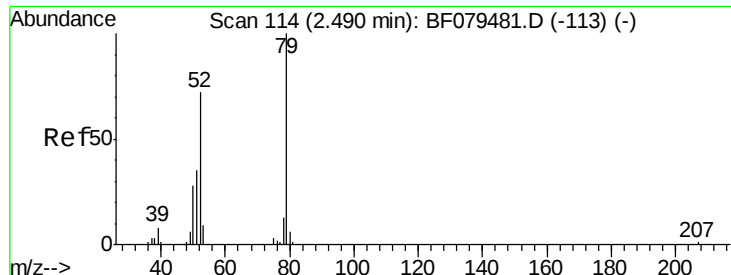
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#2
 1,4-Dioxane
 Concen: 47.10 ng
 RT: 1.77 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.6	0.0	0.0#
43	22.5	0.0	0.0#





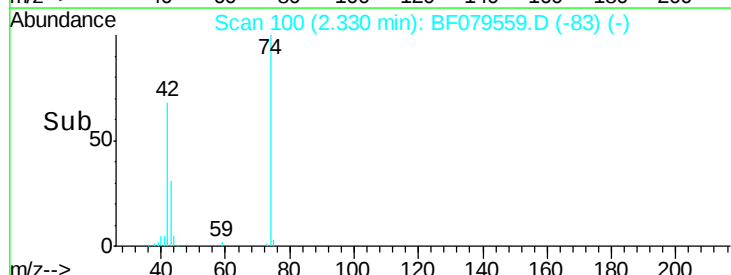
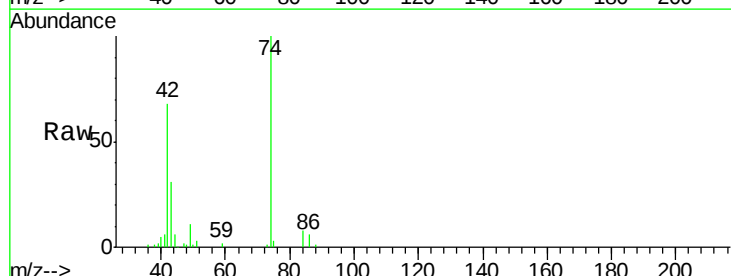
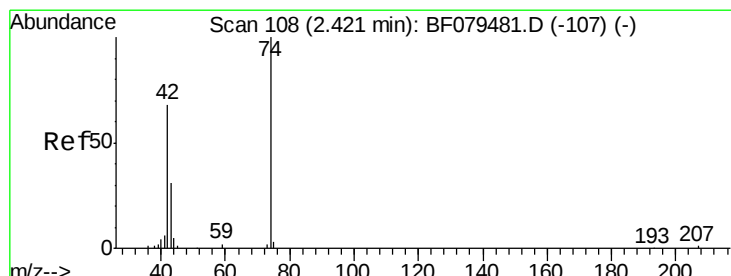
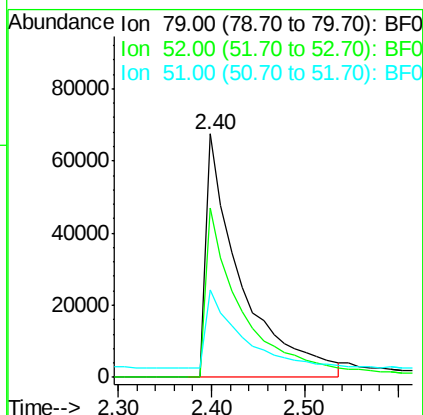
#3
 Pvridine
 Concen: 41.65 ng
 RT: 2.40 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tot Ion:	79	Resp:	177076
Ion Ratio	Lower	Upper	
79	100		
52	69.3	57.4	86.2
51	35.9	29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

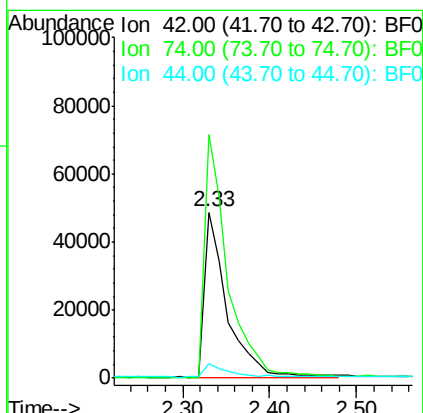
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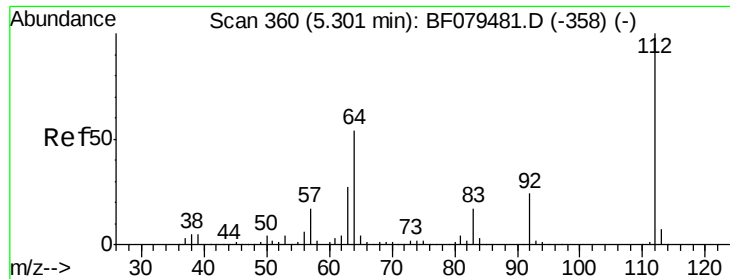
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#4
 n-Nitrosodimethylamine
 Concen: 42.83 ng
 RT: 2.33 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion:	42	Resp:	89643
Ion Ratio	Lower	Upper	
42	100		
74	146.6	117.6	176.4
44	8.7	6.9	10.3





#5

2-Fluorophenol

Concen: 86.52 ng

RT: 5.23 min Scan# 354

Delta R.T. 0.00 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Instrument :

BNA_F

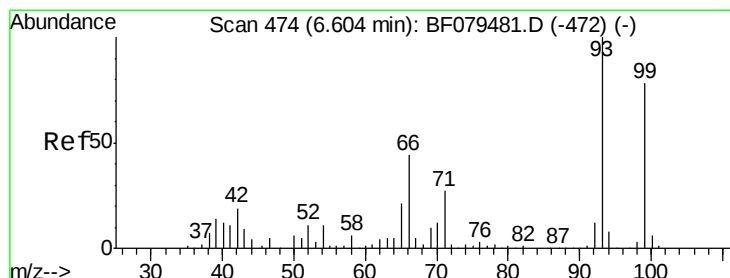
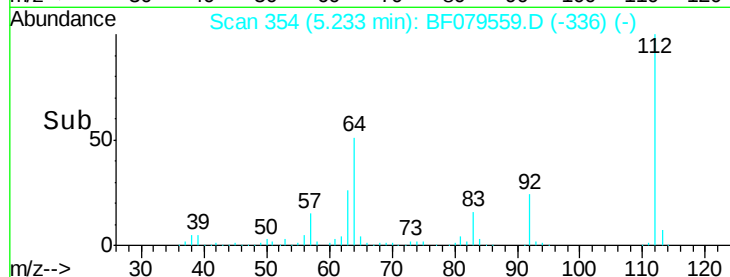
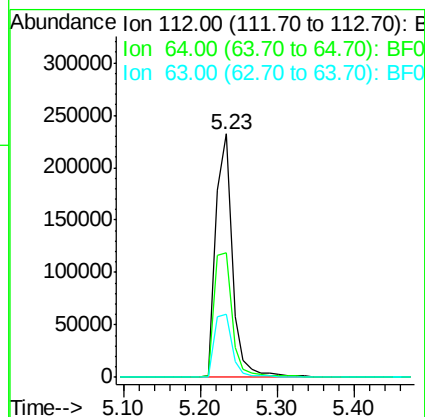
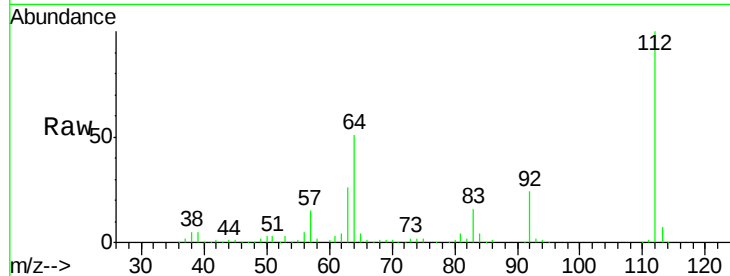
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		351133		
64	51.1	43.5	65.3		
63	25.8	21.8	32.8		

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#6

Aniline

Concen: 41.40 ng

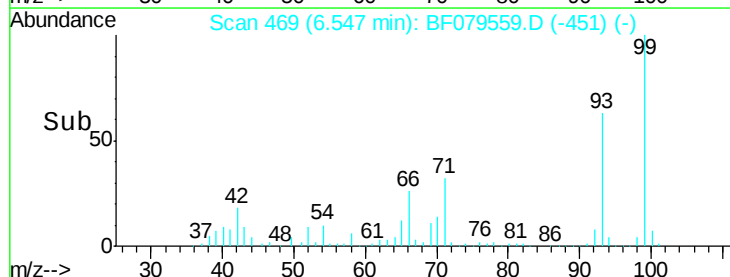
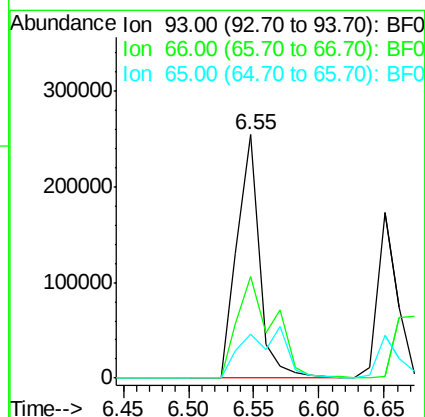
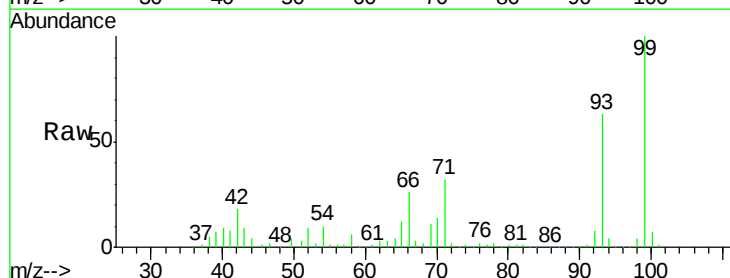
RT: 6.55 min Scan# 469

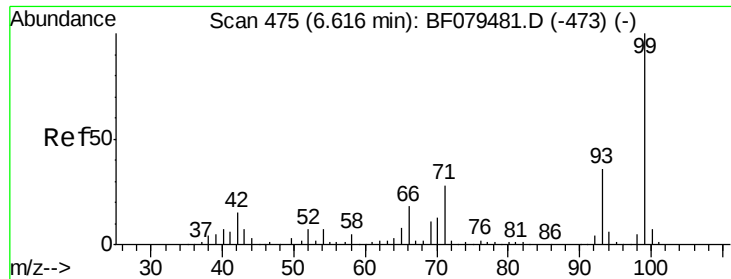
Delta R.T. 0.00 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		303988		
66	41.8	34.8	52.2		
65	18.3	16.7	25.1		





#7

Phenol-d6

Concen: 84.45 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Instrument :

BNA_F

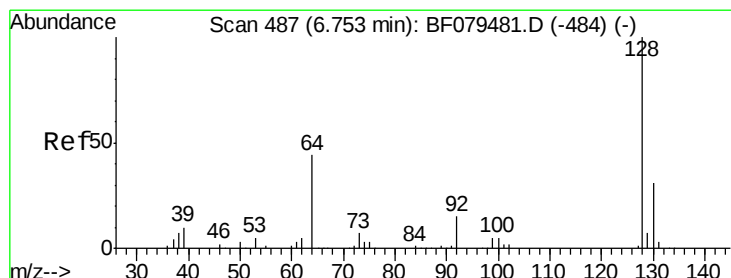
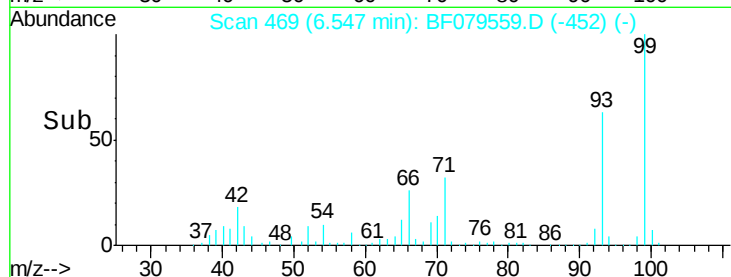
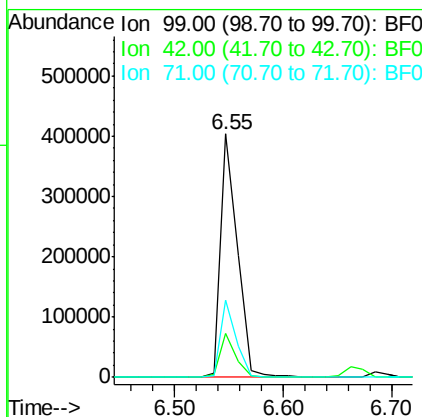
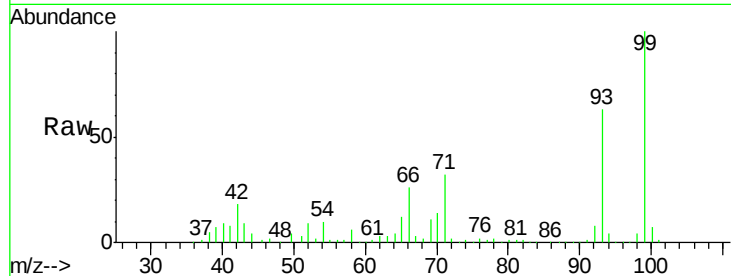
ClientSampleId :

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Tot Ion:	99	Resp:	436871
Ion Ratio	Lower	Upper	
99	100		
42	18.1	11.9	17.9#
71	31.8	22.1	33.1

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#8

2-Chlorophenol

Concen: 41.82 ng

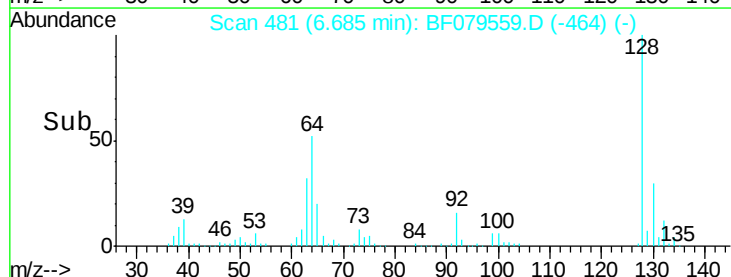
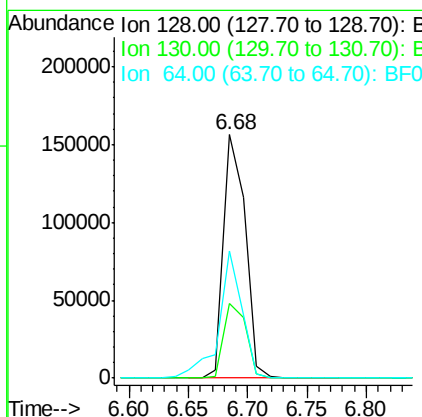
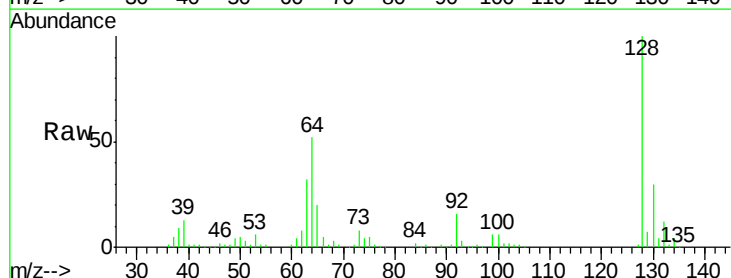
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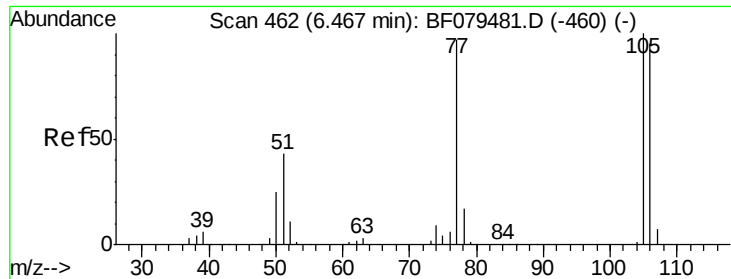
Delta R.T. -0.01 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Tgt Ion:	128	Resp:	197562
Ion Ratio	Lower	Upper	
128	100		
130	30.5	11.4	51.4
64	52.5	25.9	65.9





#9

Benzaldehyde

Concen: 42.62 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Instrument :

BNA_F

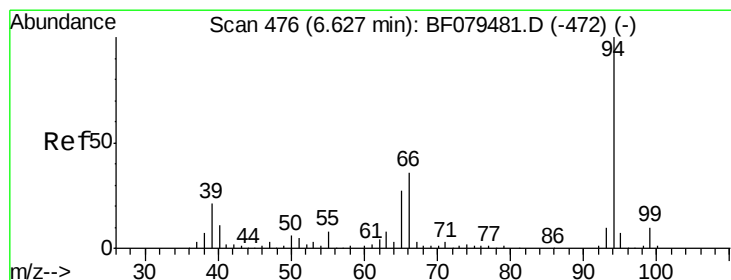
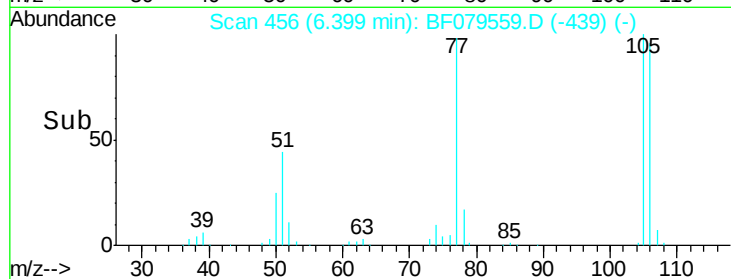
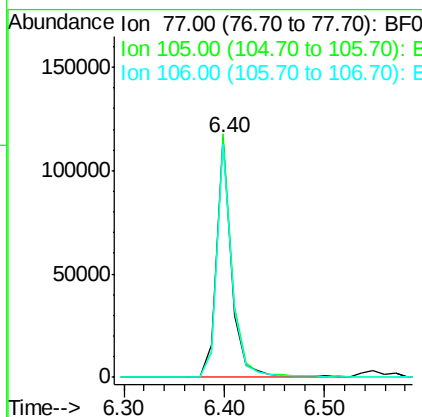
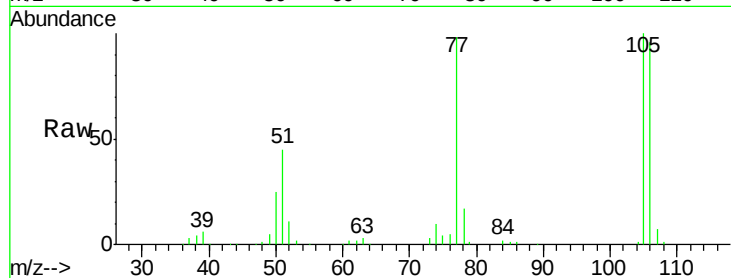
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	121285
Ion Ratio	Lower	Upper	
77	100		
105	101.7	83.3	123.3
106	97.7	78.4	118.4

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#10

Phenol

Concen: 41.15 ng

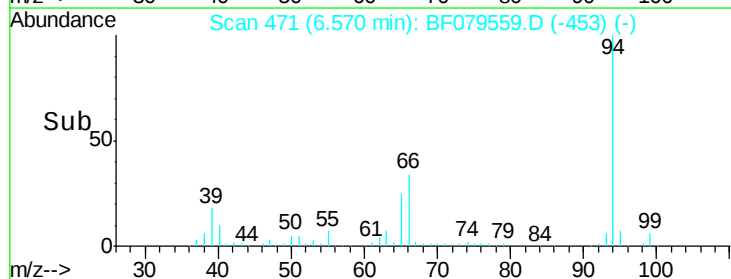
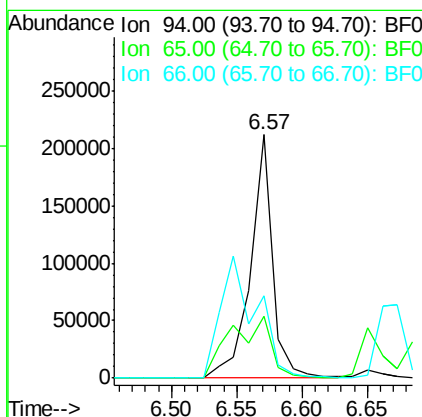
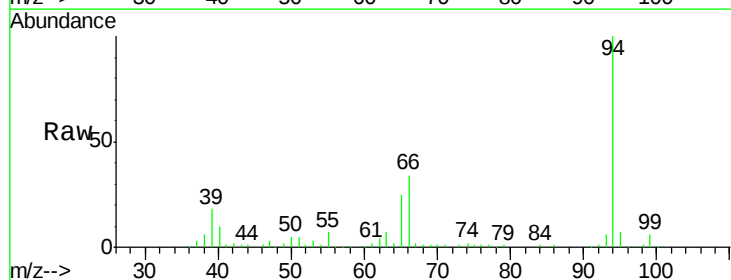
RT: 6.57 min Scan# 471

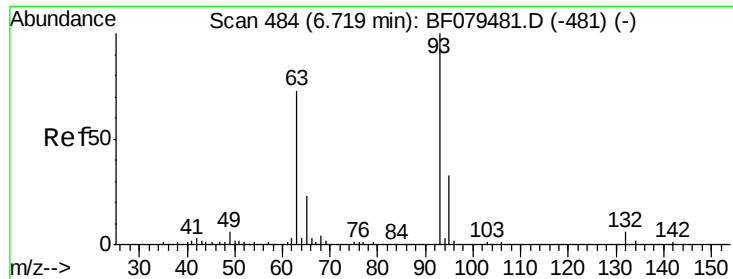
Delta R.T. 0.00 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Tgt Ion:	94	Resp:	250627
Ion Ratio	Lower	Upper	
94	100		
65	25.4	7.2	47.2
66	33.6	16.2	56.2





#11

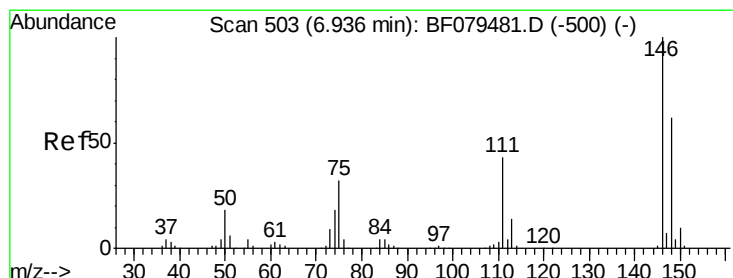
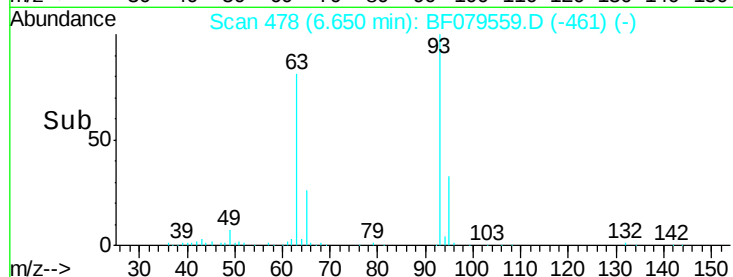
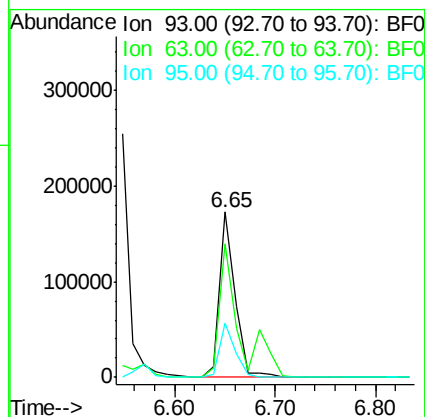
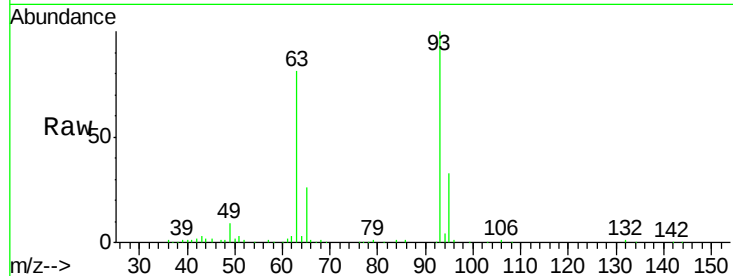
bis(2-Chloroethyl)ether
Concen: 42.34 ng
RT: 6.65 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	186531
Ion Ratio	Lower	Upper	
93	100		
63	81.0	51.8	91.8
95	32.8	13.0	53.0

Manual Integrations
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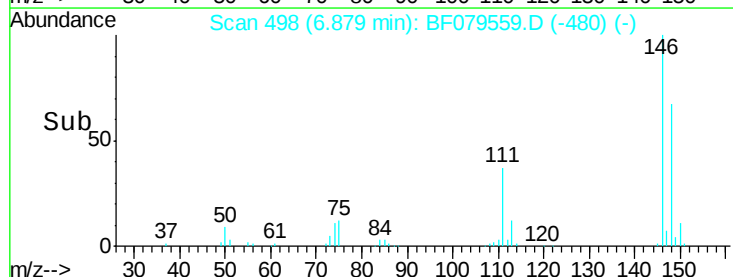
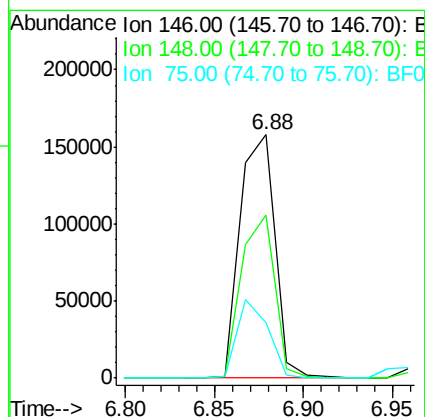
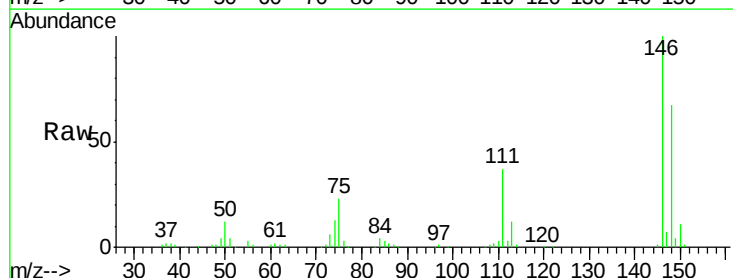
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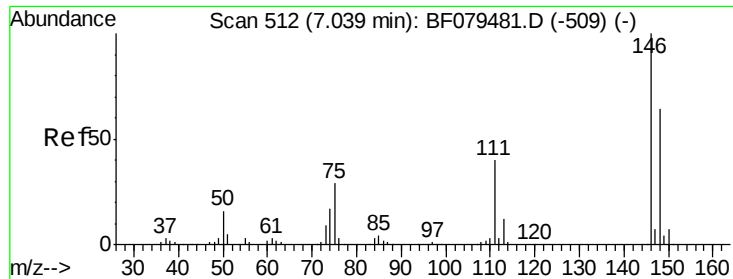


#12

1,3-Dichlorobenzene
Concen: 40.93 ng m
RT: 6.88 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion:	146	Resp:	214239
Ion Ratio	Lower	Upper	
146	100		
148	67.1	49.6	74.4
75	22.7	25.9	38.9#





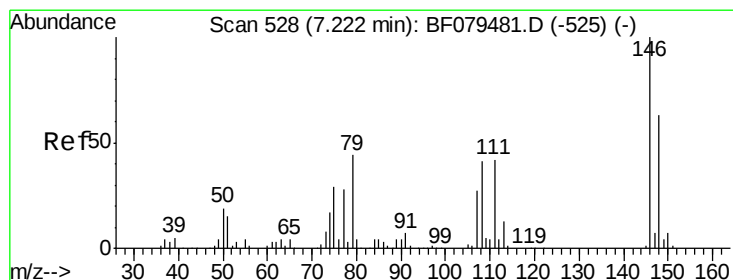
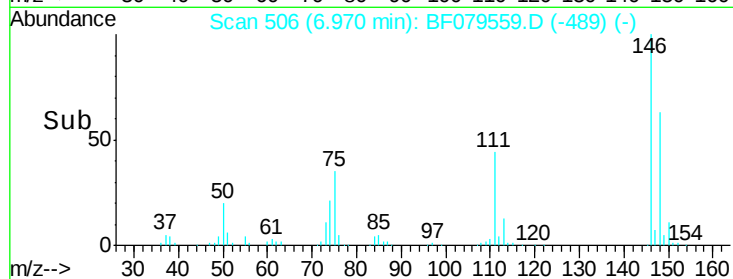
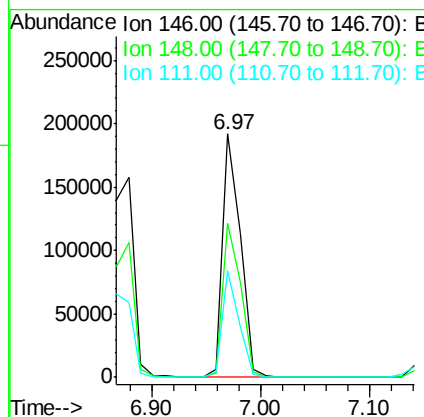
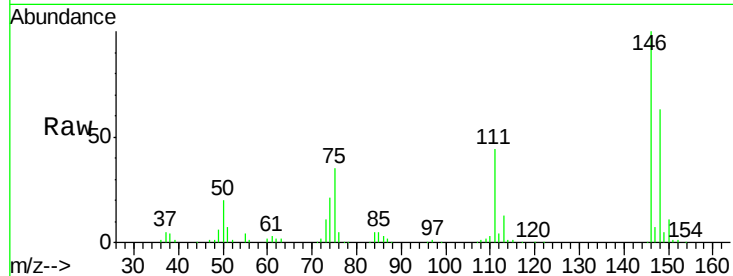
#13
1,4-Dichlorobenzene
Concen: 41.42 ng
RT: 6.97 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.3	76.9
111	43.7	31.8	47.8

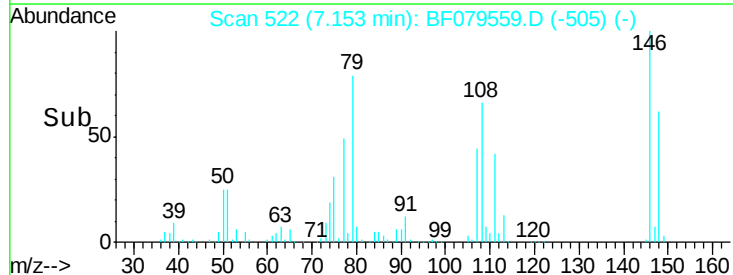
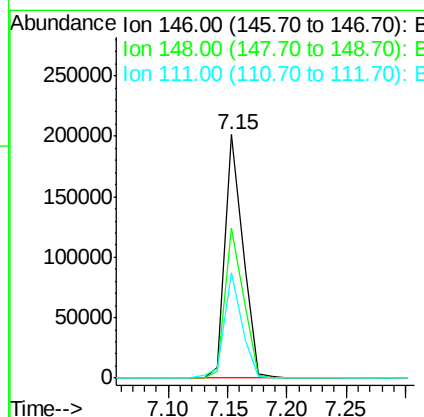
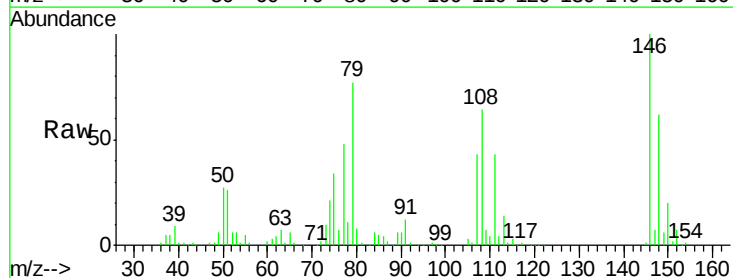
Manual Integrations
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#14
1,2-Dichlorobenzene
Concen: 42.38 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.6	76.0
111	43.2	33.2	49.8





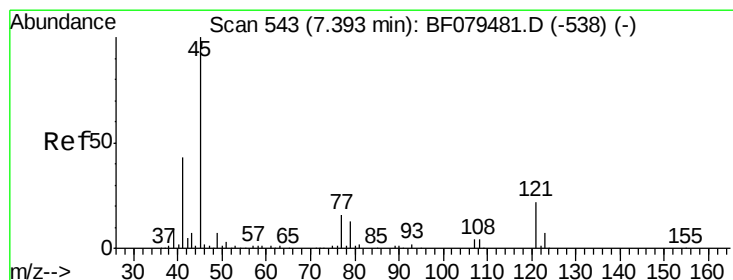
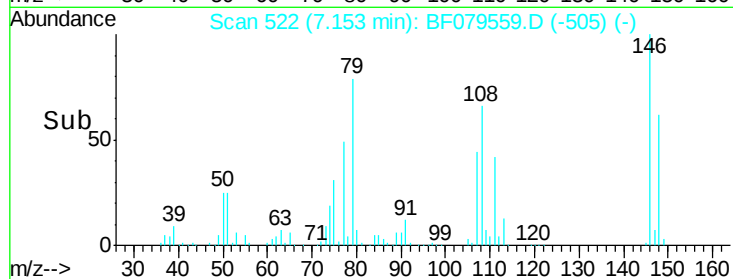
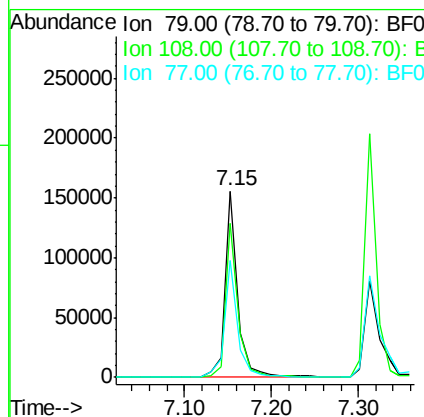
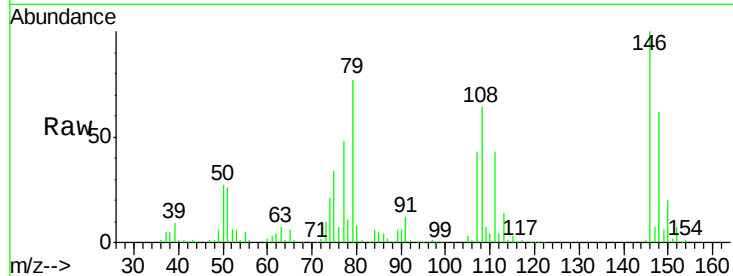
#15
Benzyl Alcohol
Concen: 42.19 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.8	73.7	110.5
77	62.5	51.1	76.7

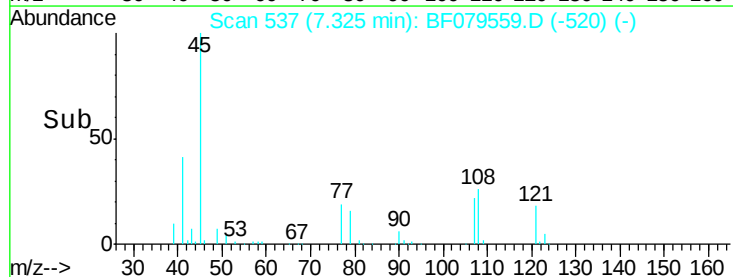
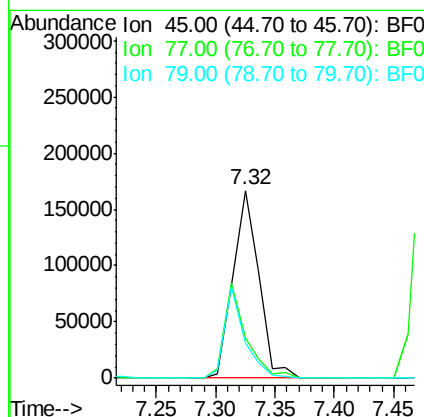
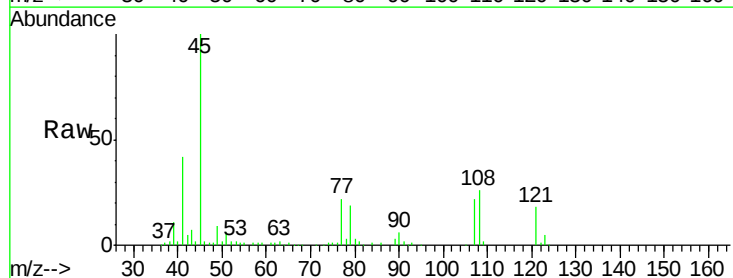
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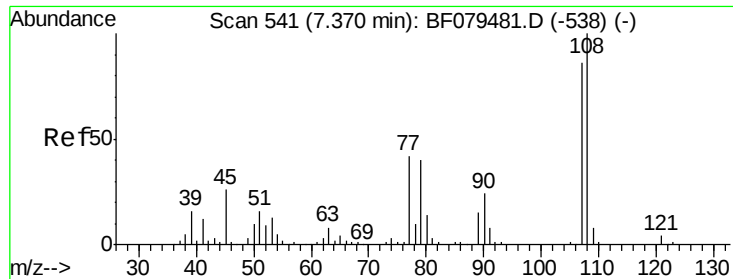
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.11 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	35.5
79	18.7	0.0	32.8





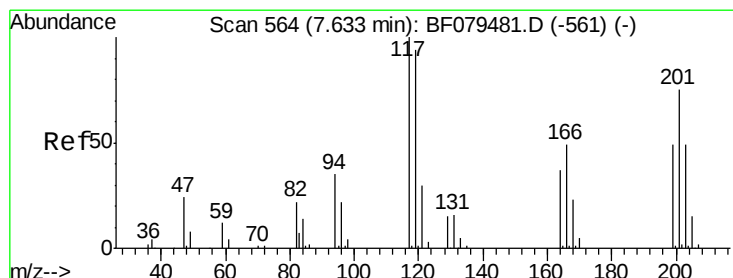
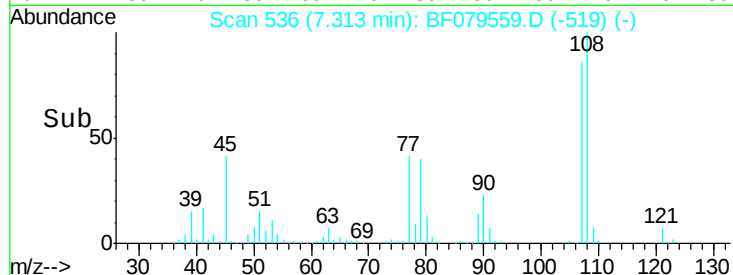
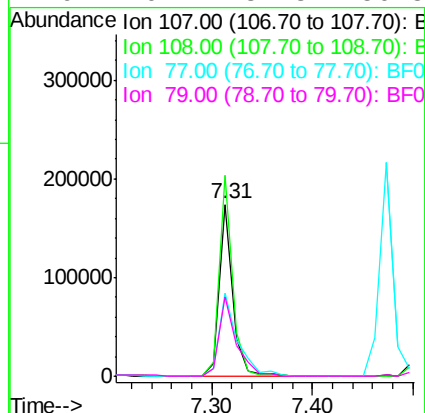
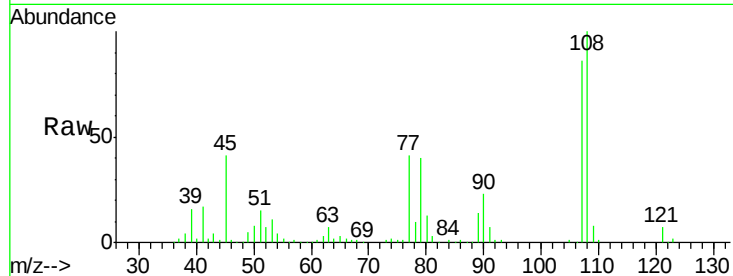
#17
2-Methylphenol
Concen: 43.70 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	162197
Ion Ratio	Lower	Upper	
107	100		
108	116.9	93.1	139.7
77	48.5	39.2	58.8
79	46.4	37.8	56.8

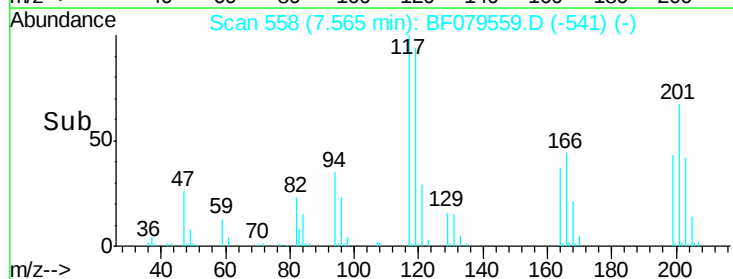
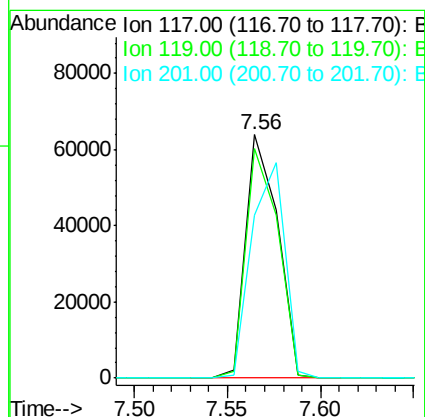
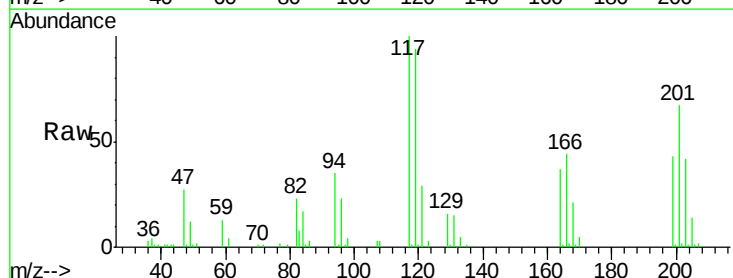
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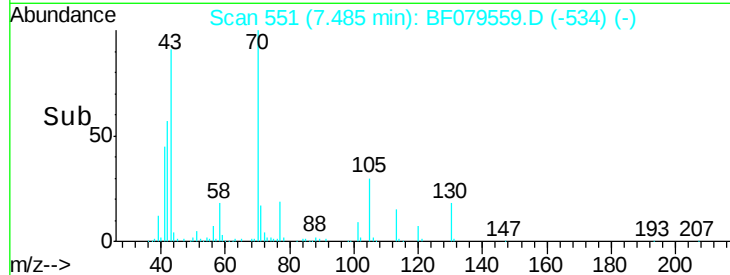
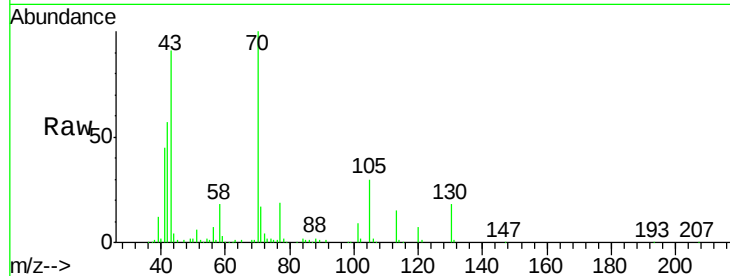
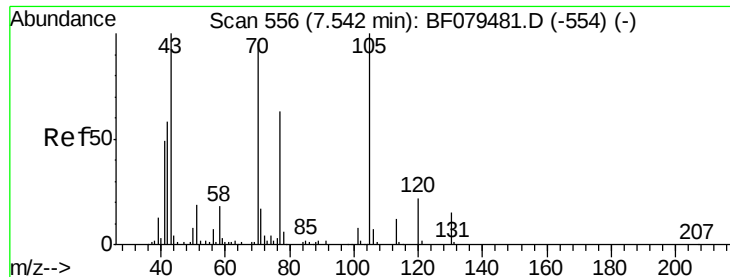
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#18
Hexachloroethane
Concen: 41.54 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion:	117	Resp:	76347
Ion Ratio	Lower	Upper	
117	100		
119	94.1	74.9	112.3
201	66.9	60.2	90.4





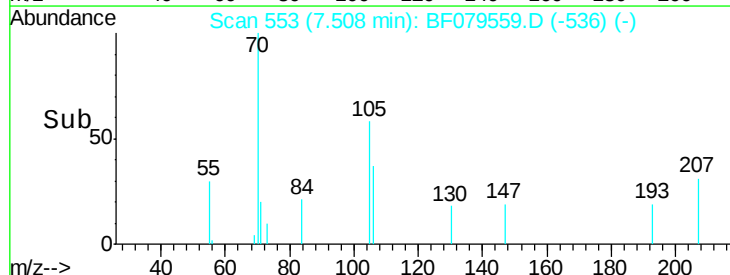
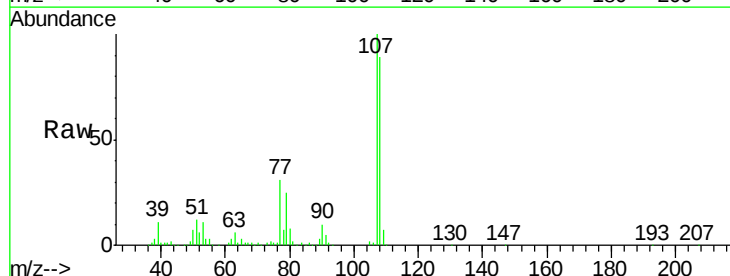
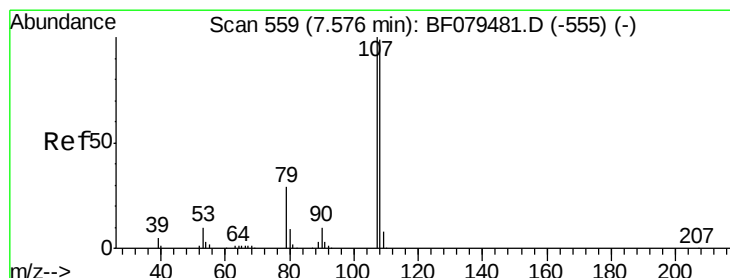
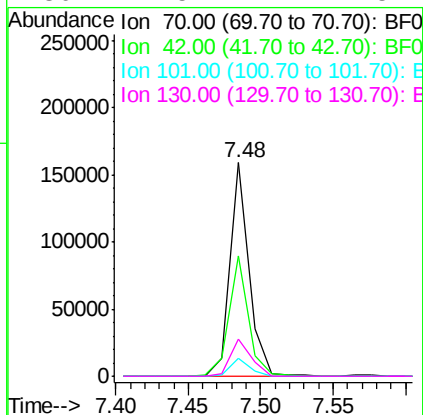
#19
n-Nitroso-di-n-propylamine
Concen: 39.75 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.6		48.8	73.2	
101	8.6		6.6	9.8	
130	17.5		12.2	18.4	

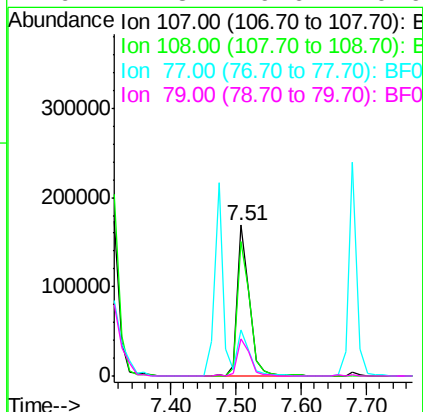
Manual Integrations
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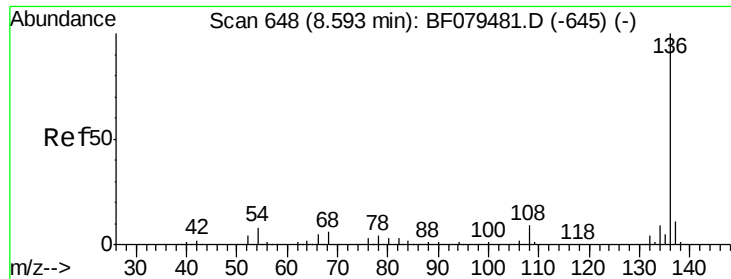
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#20
3+4-Methylphenols
Concen: 41.83 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.8		77.7	117.7	
77	30.6		11.4	51.4	
79	24.8		9.6	49.6	





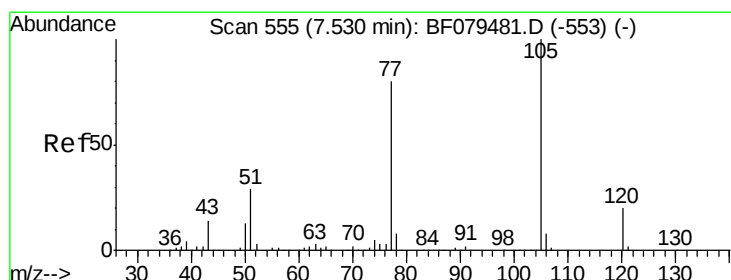
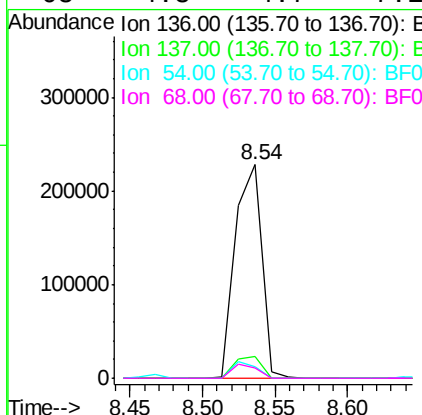
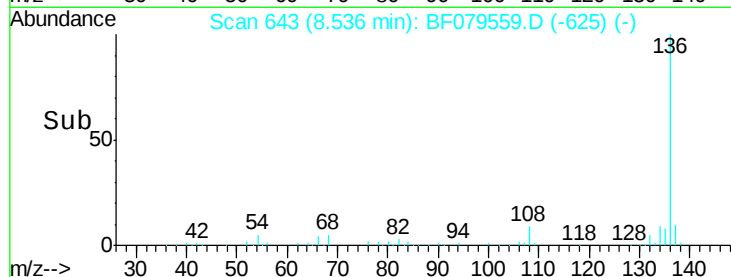
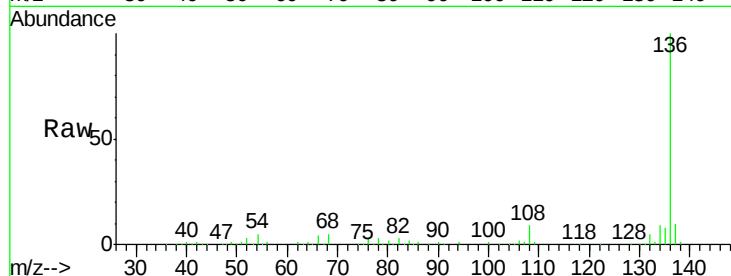
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.5	12.7	
54	5.5	6.6	9.8	
68	4.8	4.7	7.1	

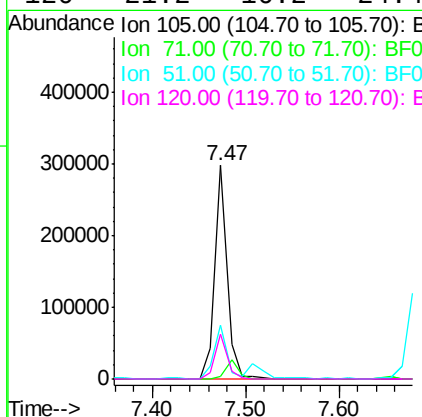
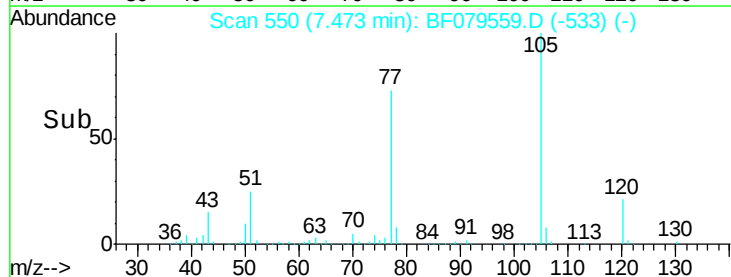
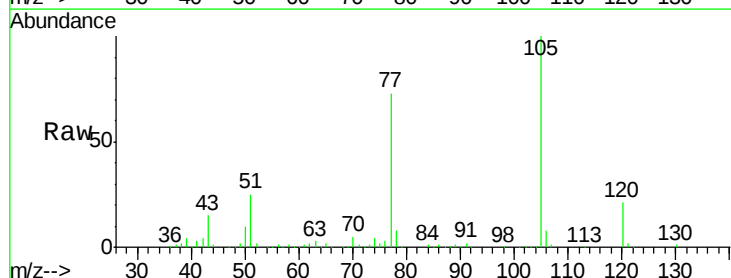
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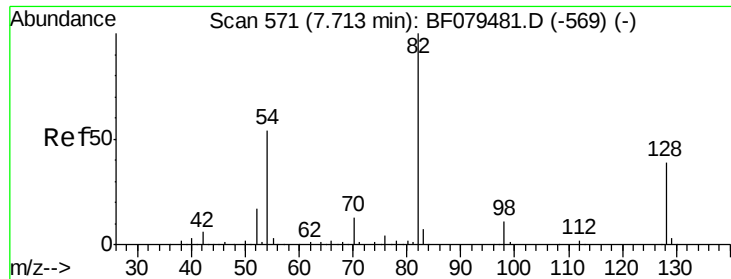
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#22
Acetophenone
Concen: 42.37 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.2	0.4	
51	25.0	23.7	35.5	
120	21.2	16.2	24.4	





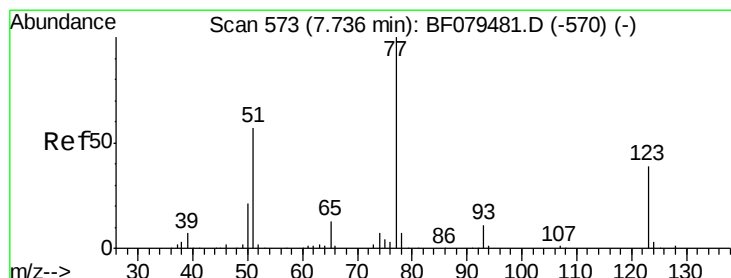
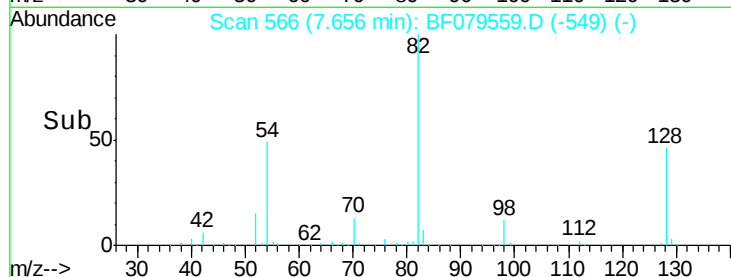
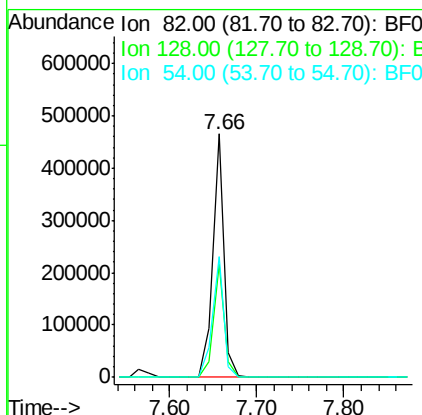
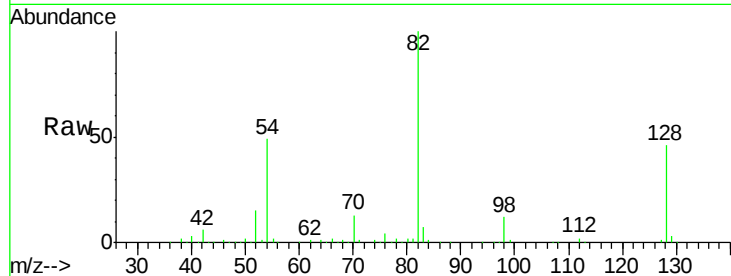
#23
 Nitrobenzene-d5
 Concen: 84.42 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	422429		
128	46.3	30.8	46.2#	
54	49.4	42.8	64.2	

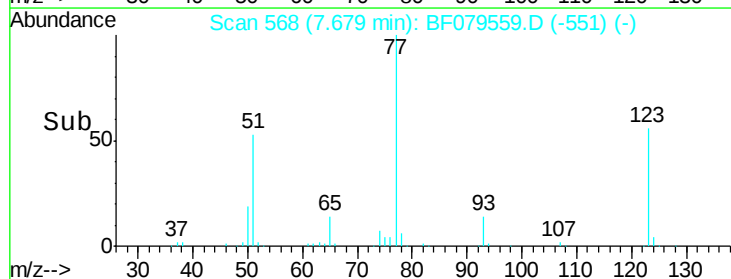
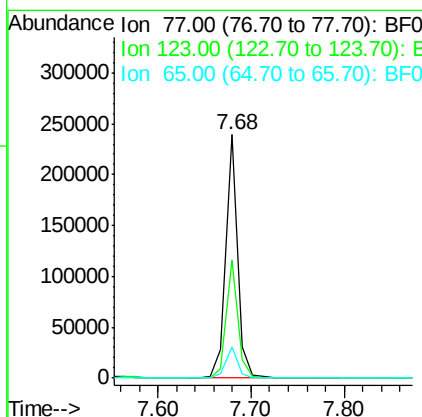
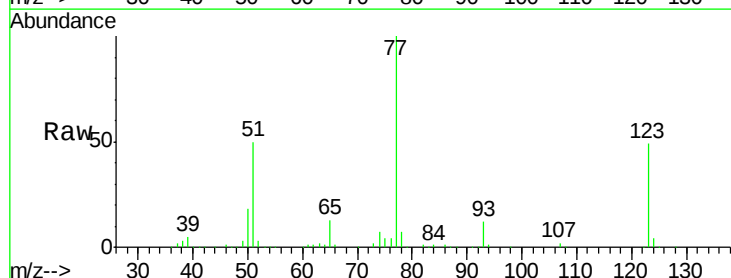
Manual Integrations
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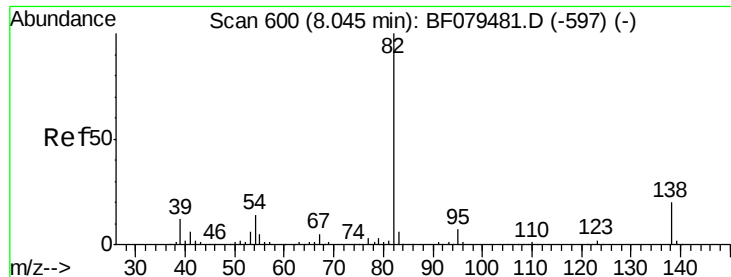
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#24
 Nitrobenzene
 Concen: 42.72 ng
 RT: 7.68 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	210698		
123	48.8	31.0	46.4#	
65	12.9	10.6	15.8	





#25

Isophorone

Concen: 40.90 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Instrument :

BNA_F

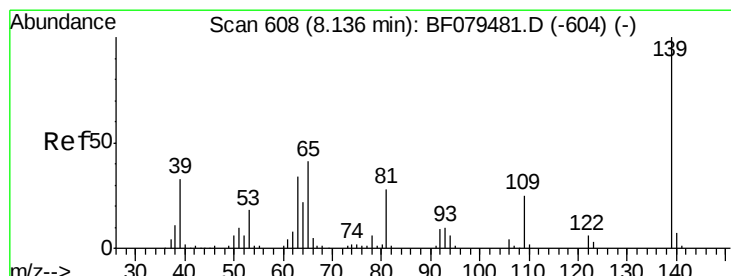
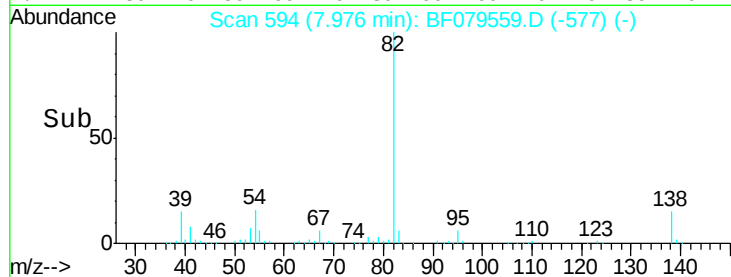
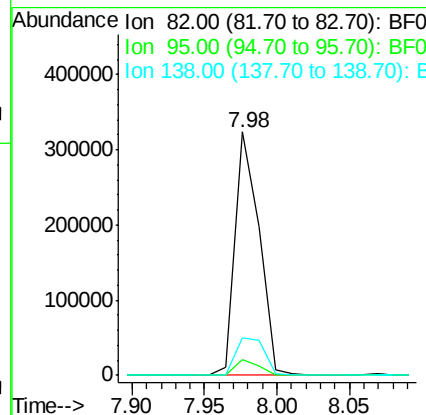
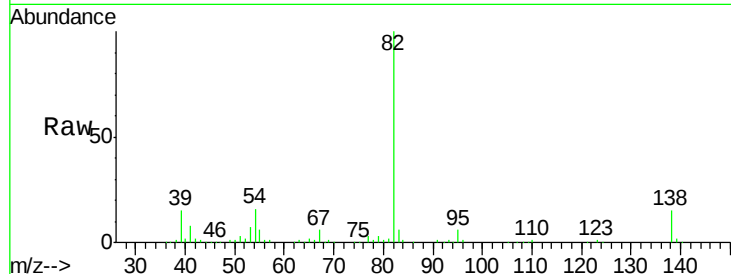
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	373051
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.5	8.3
138	15.4	16.1	24.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.49 ng

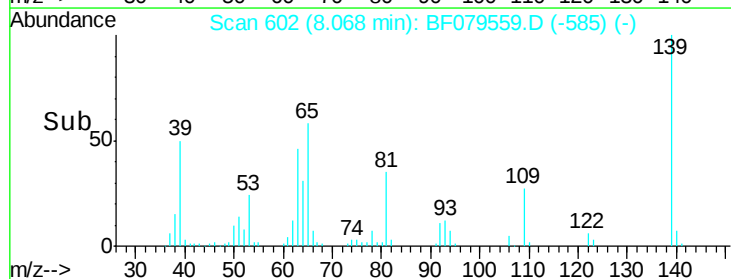
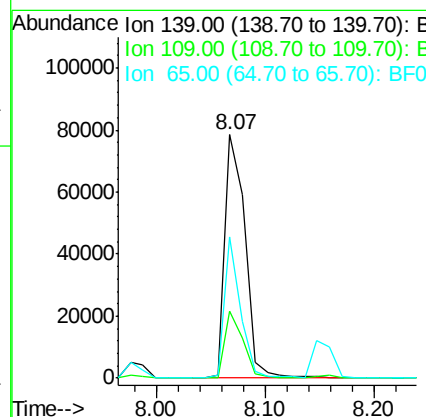
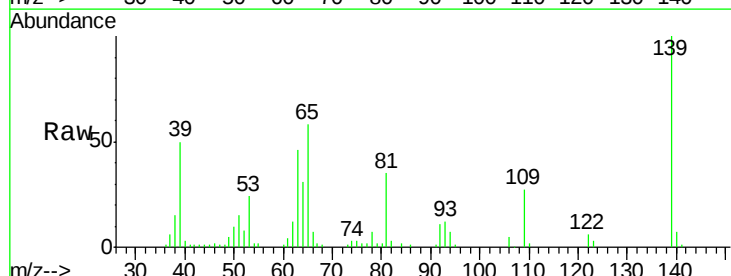
RT: 8.07 min Scan# 602

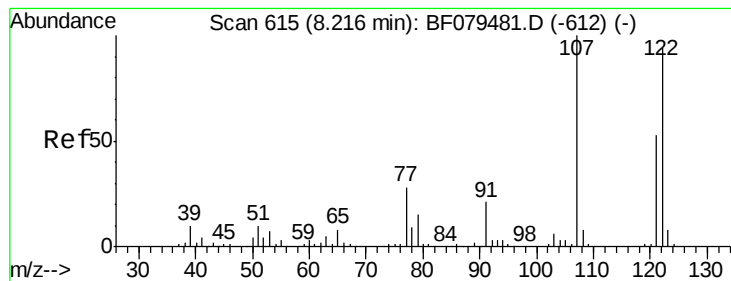
Delta R.T. -0.01 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Tgt Ion:	139	Resp:	101555
Ion Ratio		Lower	Upper
139	100		
109	27.4	20.2	30.2
65	58.0	32.5	48.7#





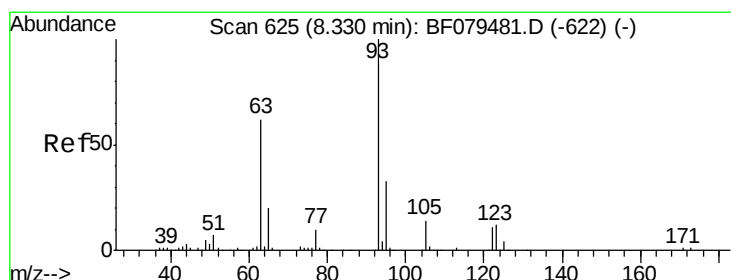
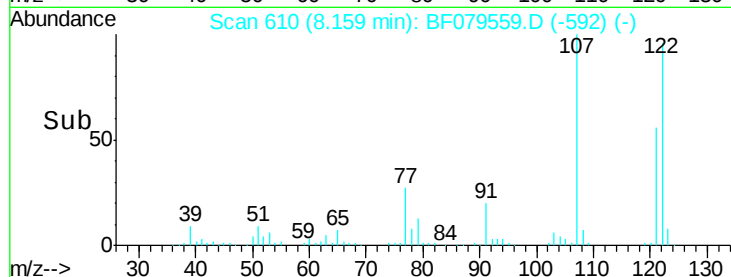
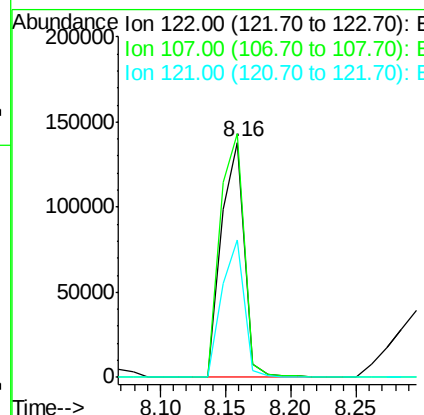
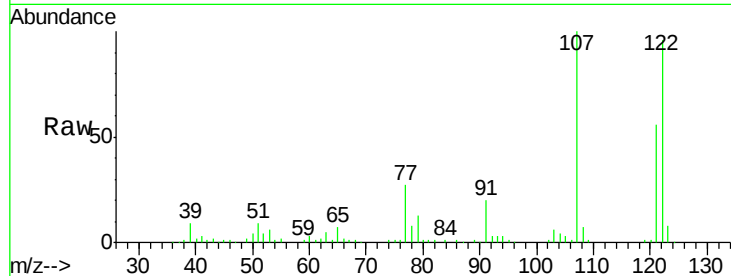
#27
 2,4-Dimethylphenol
 Concen: 40.63 ng
 RT: 8.16 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	170523		
107	103.8	85.2	127.8	
121	58.6	45.2	67.8	

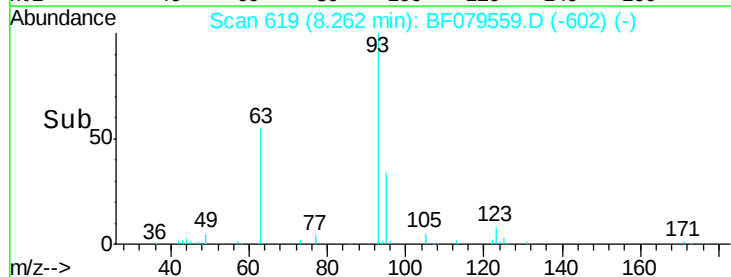
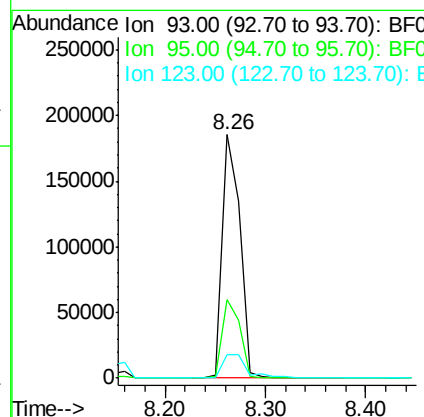
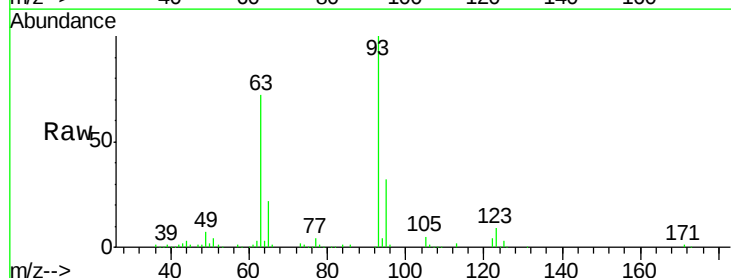
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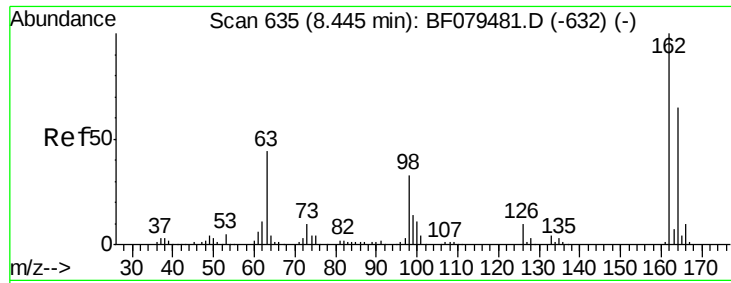
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.13 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	226876		
95	32.4	26.6	39.8	
123	9.5	9.4	14.0	





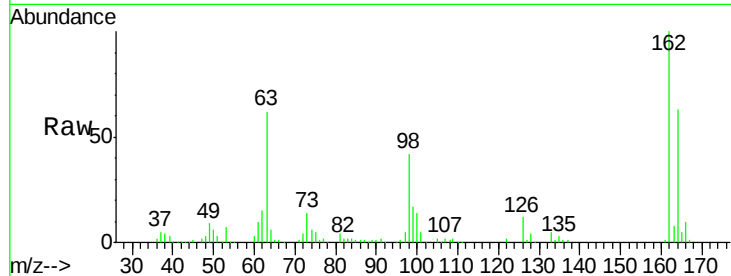
#29
 2,4-Dichlorophenol
 Concen: 42.56 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

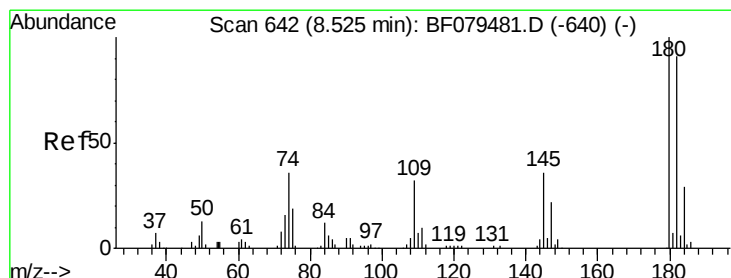
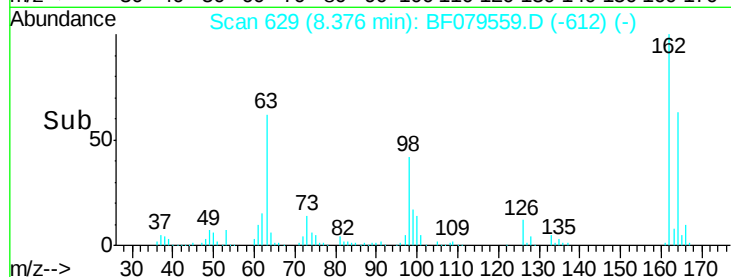
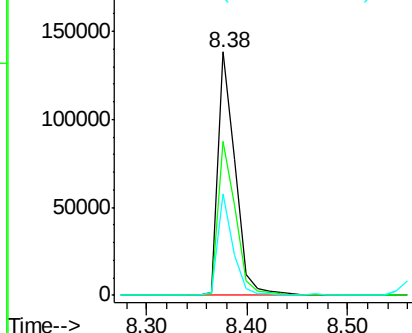
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	45.0	85.0
98	41.7	13.2	53.2

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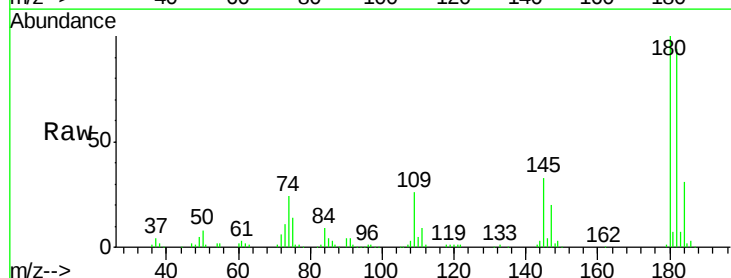


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

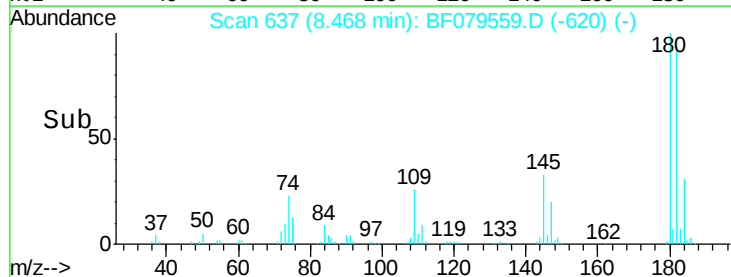
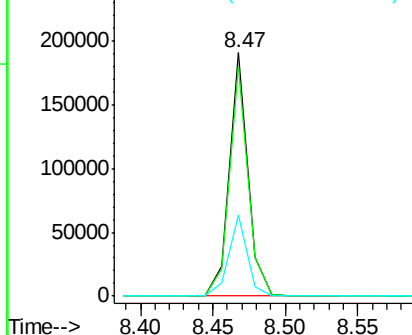


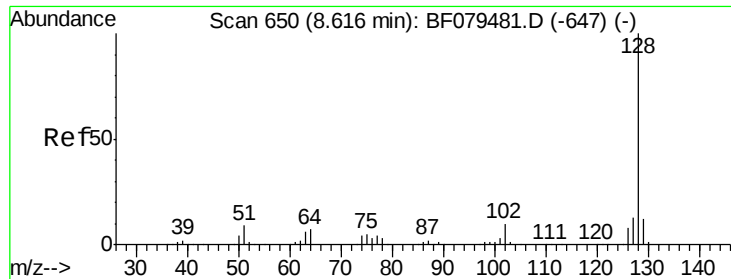
#30
 1,2,4-Trichlorobenzene
 Concen: 42.52 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.3	73.2	109.8
145	33.0	28.9	43.3



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





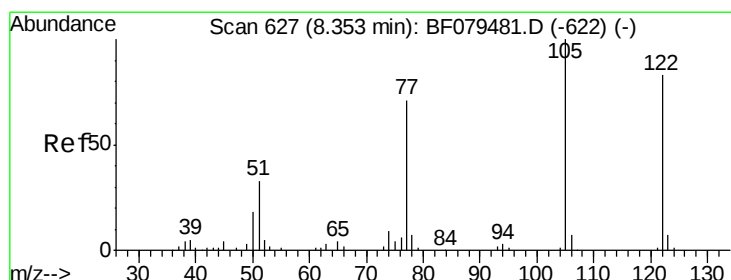
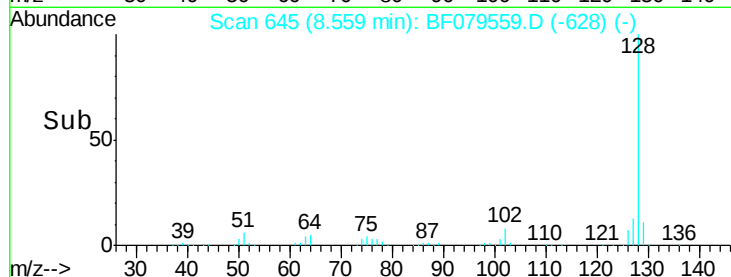
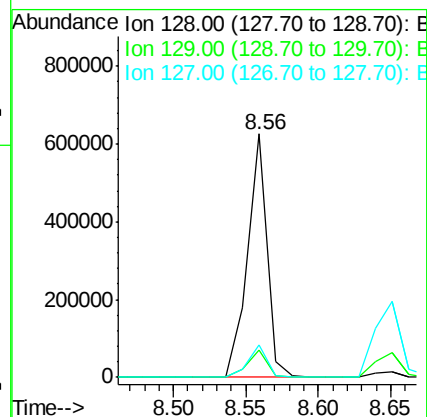
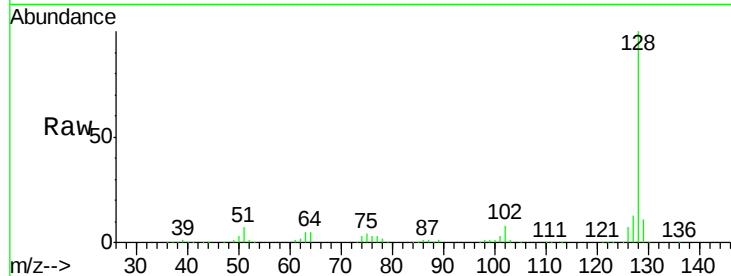
#31
Naphthalene
Concen: 42.10 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	584386		
129	11.0		9.3	13.9
127	13.4		10.6	15.8

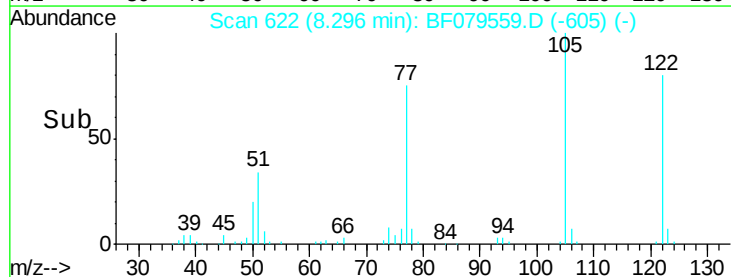
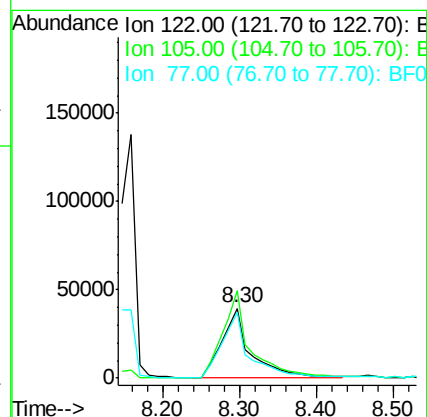
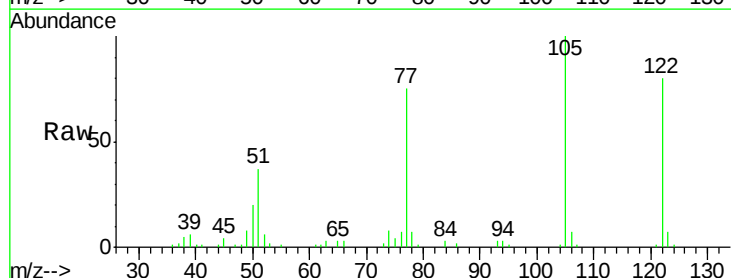
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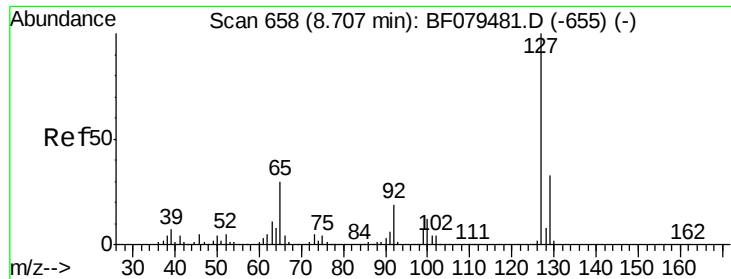
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#32
Benzoic acid
Concen: 40.28 ng
RT: 8.30 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104925		
105	124.4		100.2	140.2
77	93.8		64.8	104.8





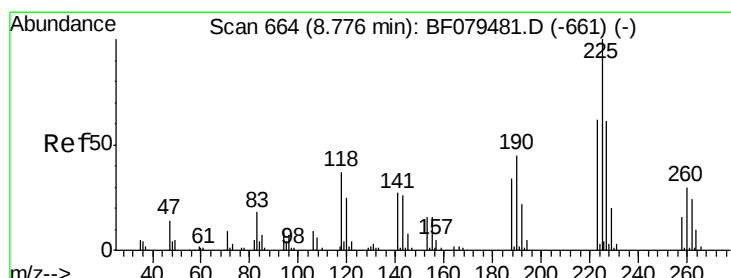
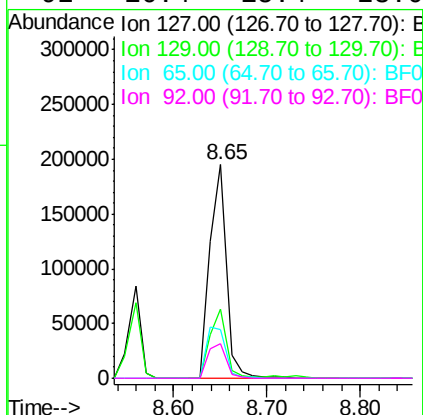
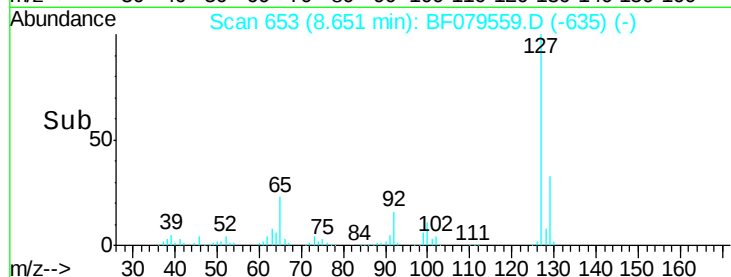
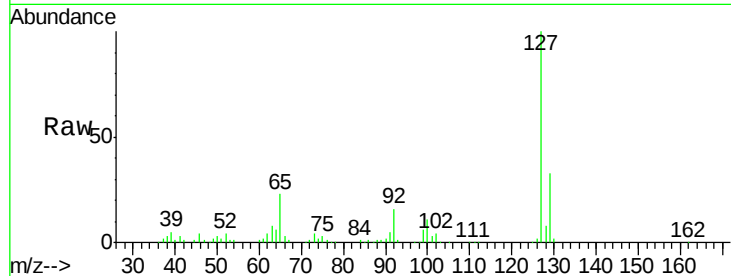
#33
4-Chloroaniline
Concen: 41.88 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.2	39.2	
65	23.1	24.2	36.4	
92	16.4	15.4	23.0	

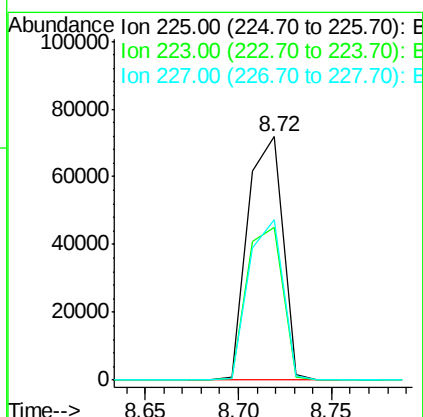
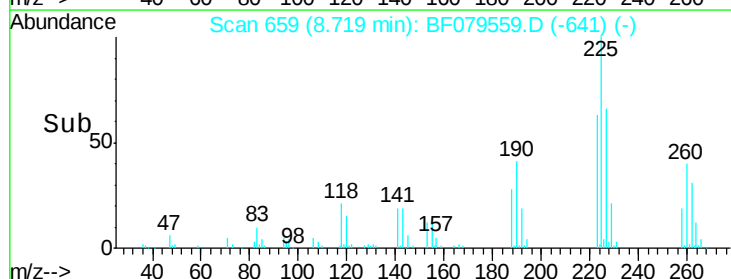
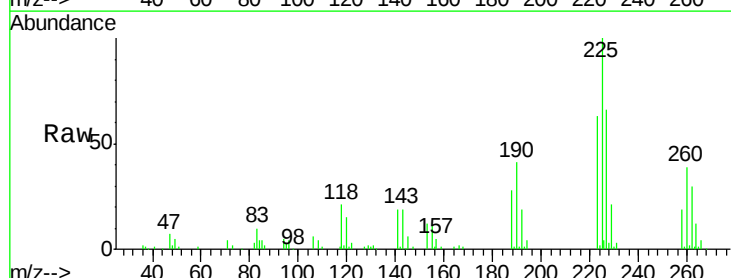
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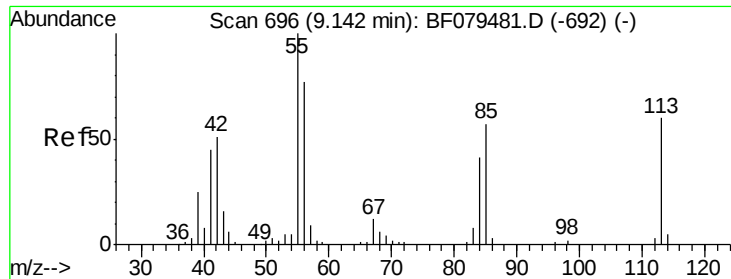
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#34
Hexachlorobutadiene
Concen: 41.12 ng
RT: 8.72 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	49.9	74.9	
227	66.0	48.9	73.3	





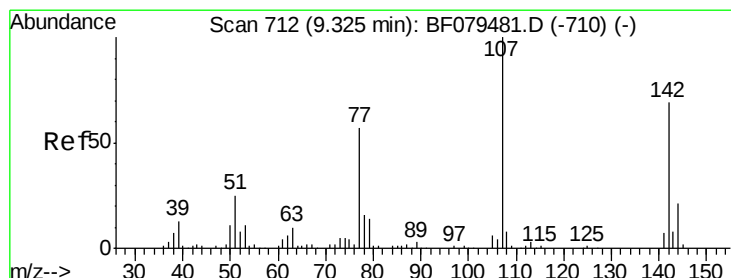
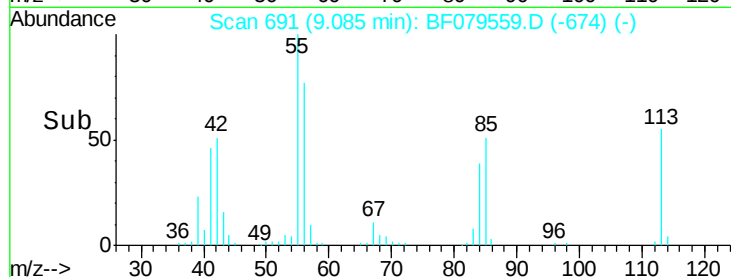
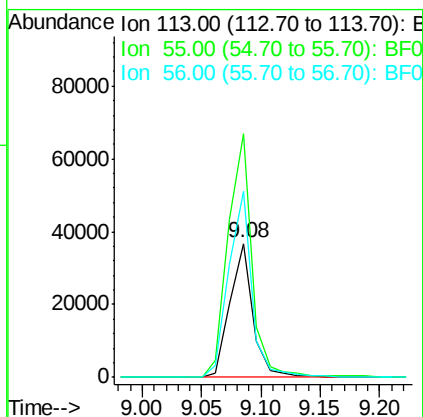
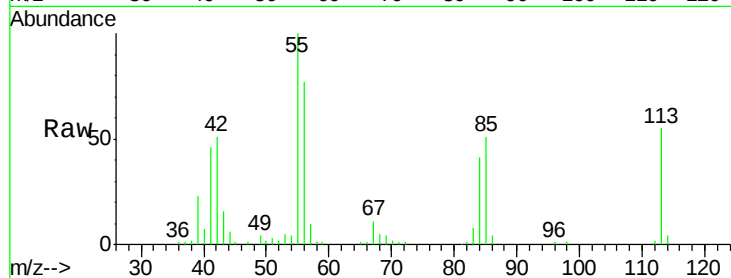
#35
 Caprolactam
 Concen: 40.81 ng
 RT: 9.08 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.8	147.2	187.2
56	139.1	108.6	148.6

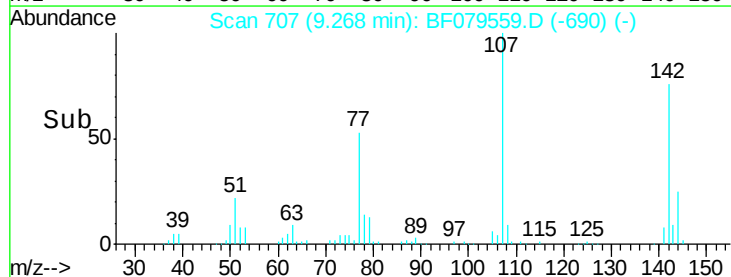
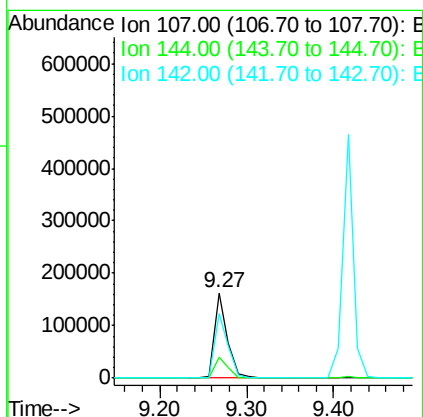
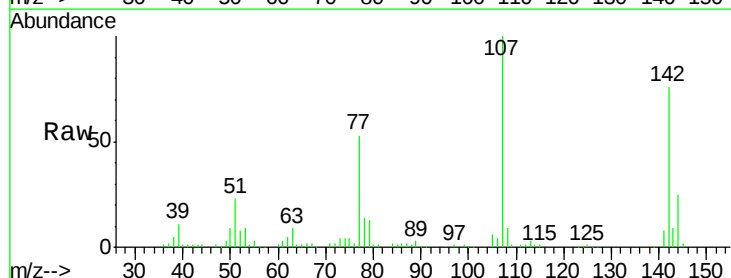
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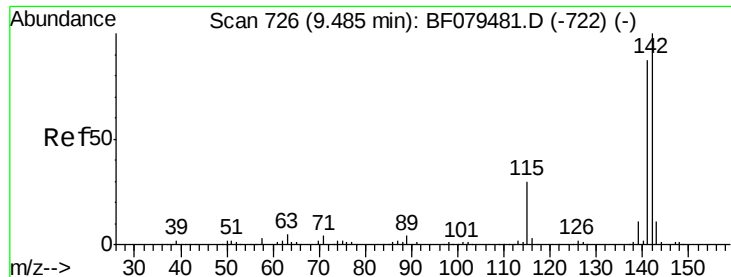
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#36
 4-Chloro-3-methylphenol
 Concen: 42.11 ng
 RT: 9.27 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	16.9	25.3
142	76.4	55.2	82.8





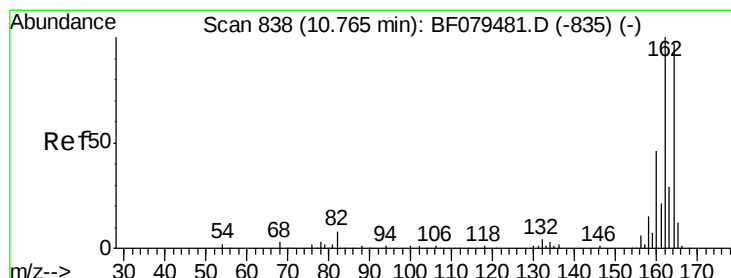
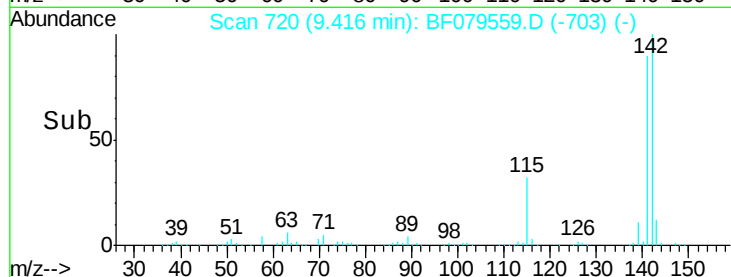
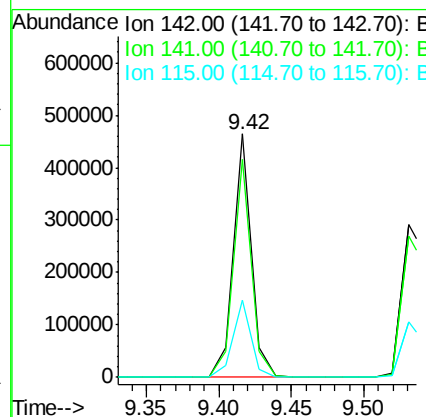
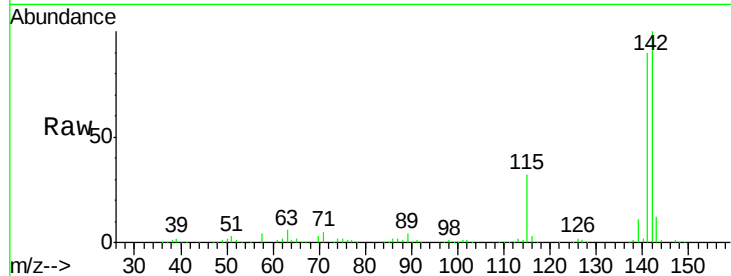
#37
2-Methylnaphthalene
Concen: 41.58 ng
RT: 9.42 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	400693		
141	89.7	69.5	104.3	
115	31.8	23.8	35.6	

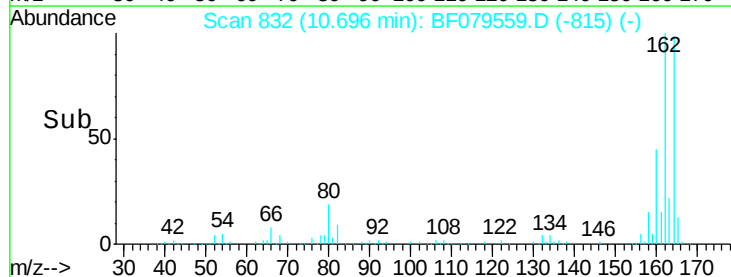
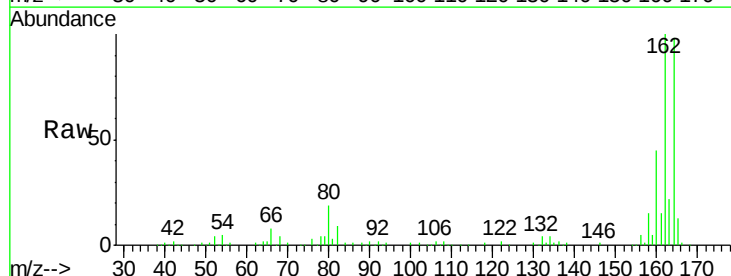
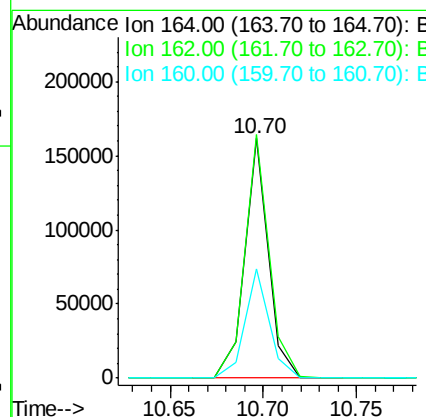
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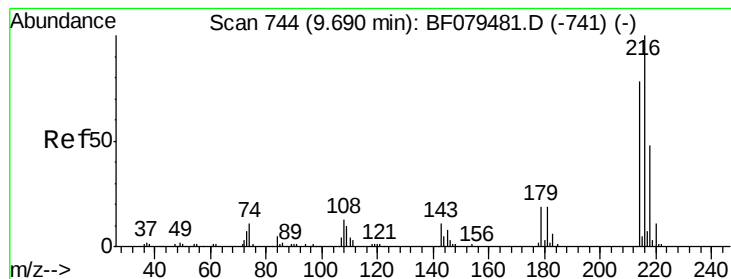
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	142696		
162	101.8	82.6	124.0	
160	45.6	37.7	56.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.55 ng

RT: 9.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 165836
Ion Ratio Lower Upper

216 100

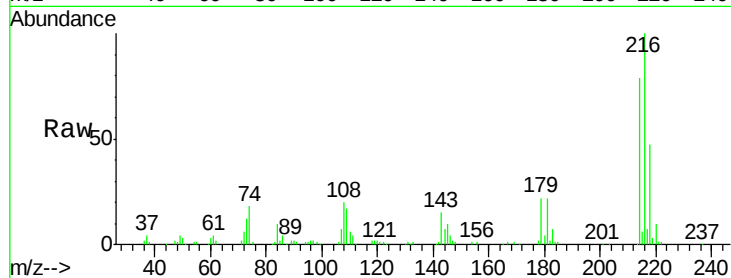
214 79.1 0.0 0.0#

179 21.6 0.0 0.0#

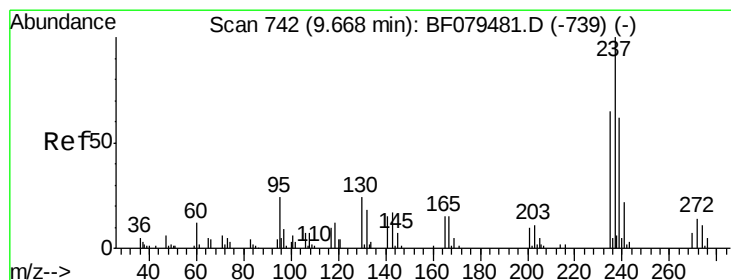
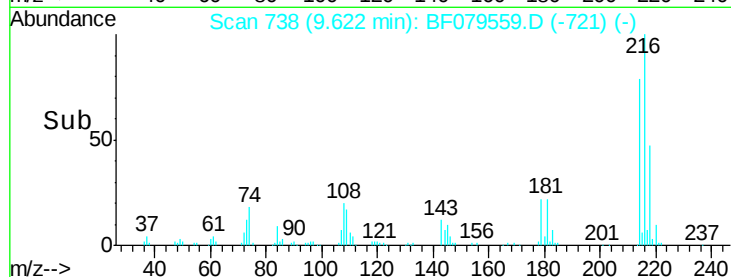
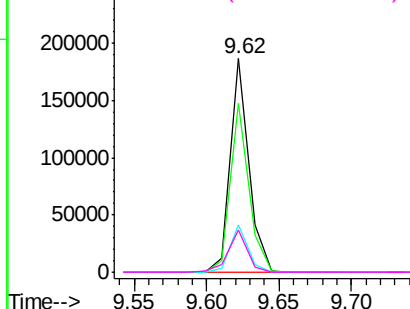
108 20.2 0.0 0.0#

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.60 ng

RT: 9.61 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF079559.D

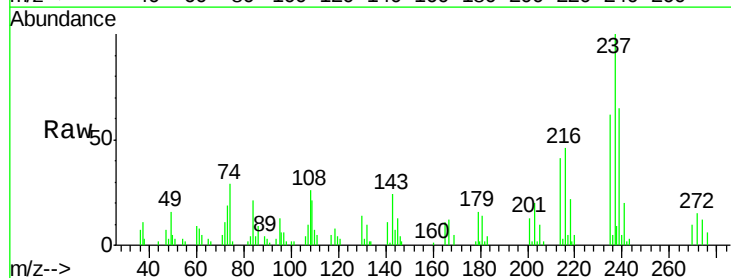
Acq: 29 May 2015 13:53

Tgt Ion:237 Resp: 27448
Ion Ratio Lower Upper

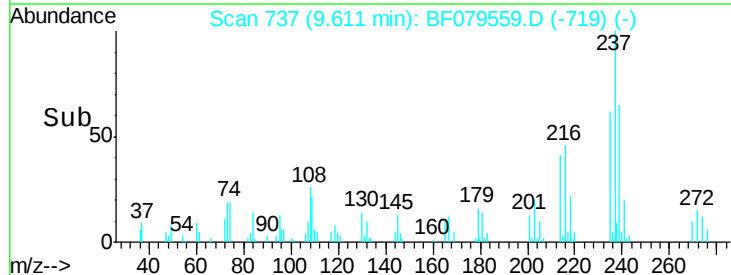
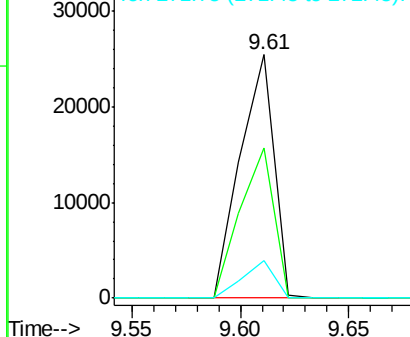
237 100

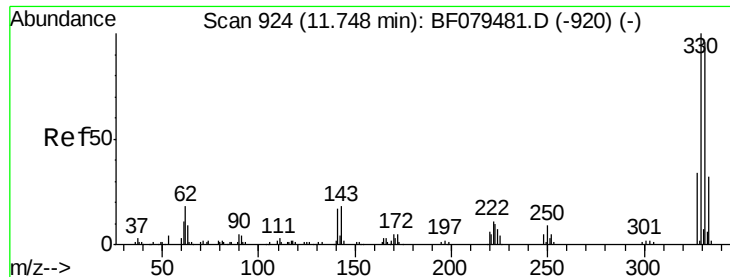
235 61.6 45.0 85.0

272 15.5 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





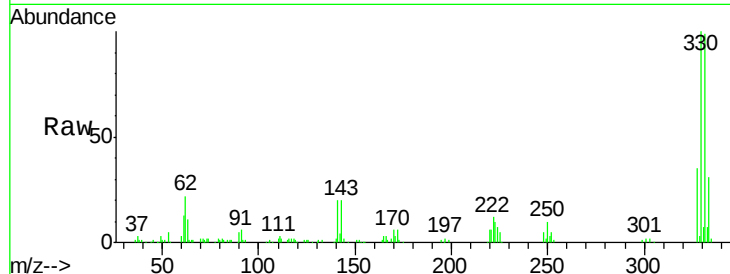
#41
 2,4,6-Tribromophenol
 Concen: 85.46 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

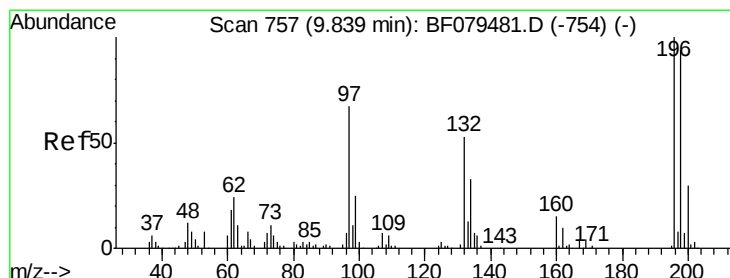
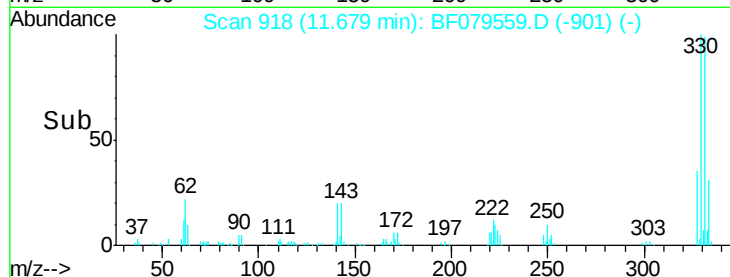
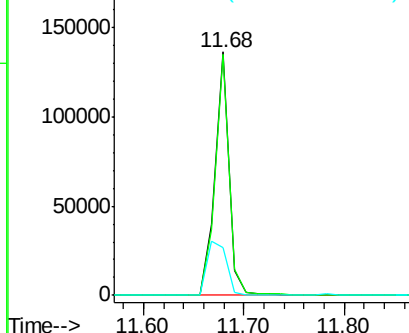
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	30.7	0.0	0.0#

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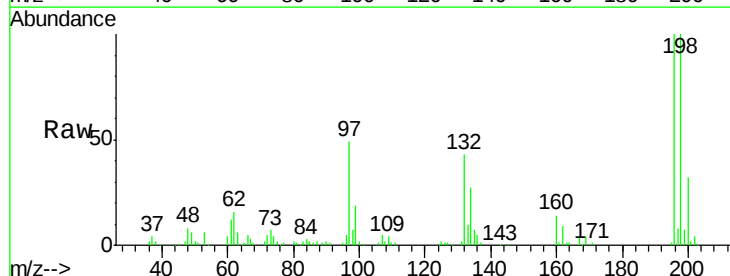


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

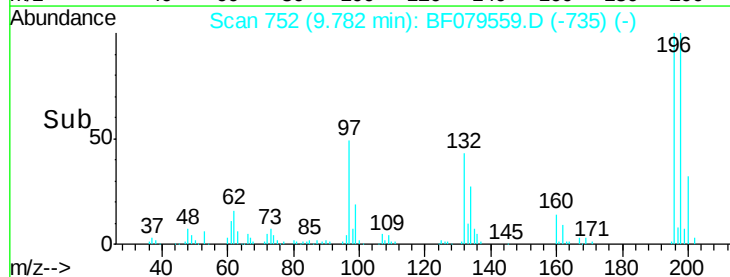
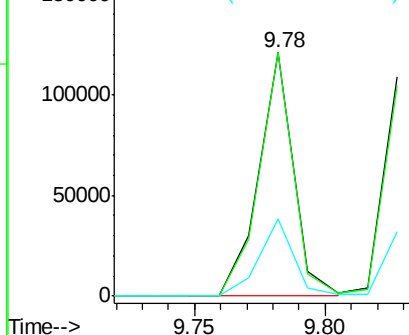


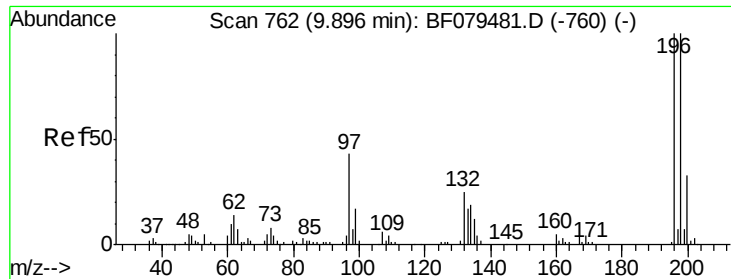
#42
 2,4,6-Trichlorophenol
 Concen: 40.60 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	100.2	75.3	112.9
200	31.7	23.8	35.8



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





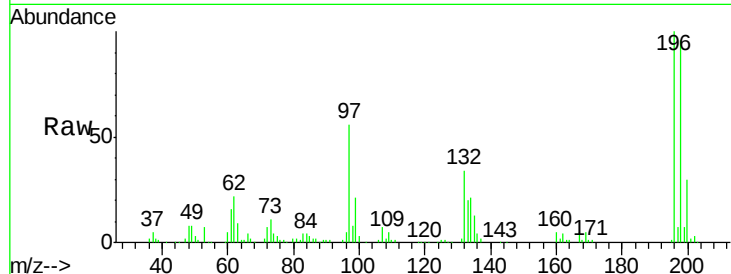
#43
 2,4,5-Trichlorophenol
 Concen: 43.89 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

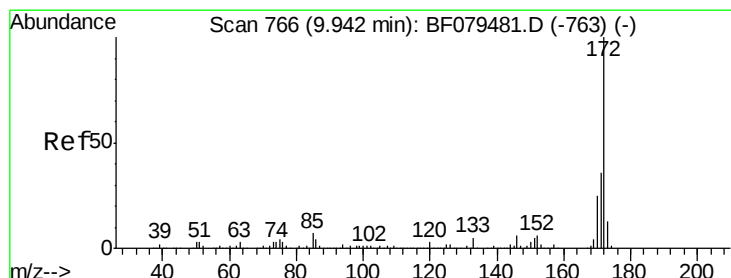
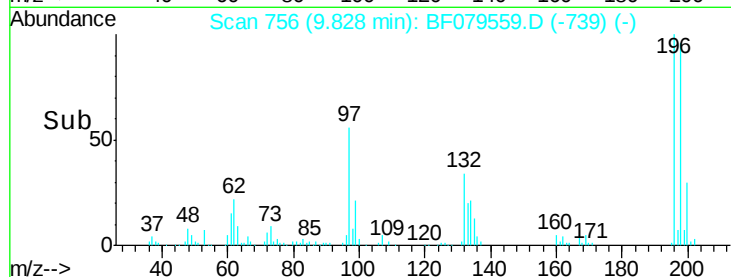
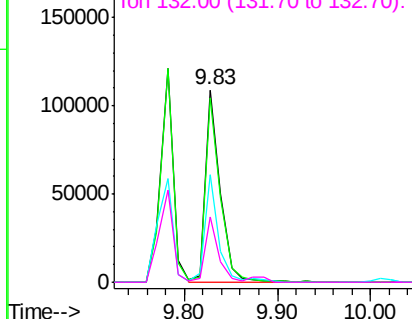
Tot Ion	Ratio	Resp	Lower	Upper
196	100	121748		
198	96.2	80.3	120.5	
97	56.2	34.8	52.2	
132	33.7	20.6	31.0	

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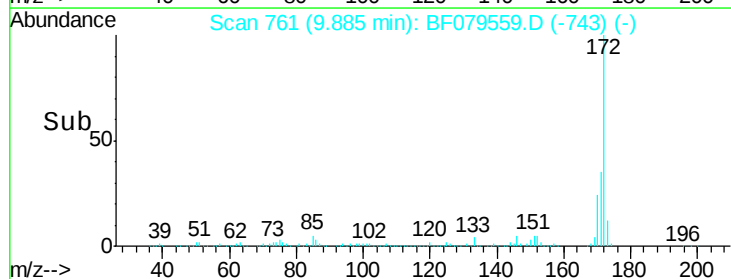
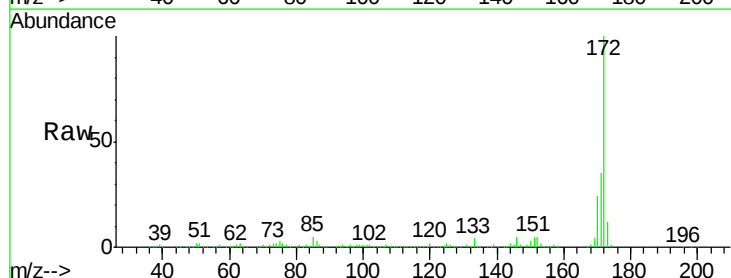
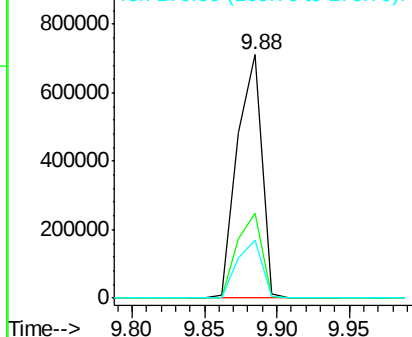
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

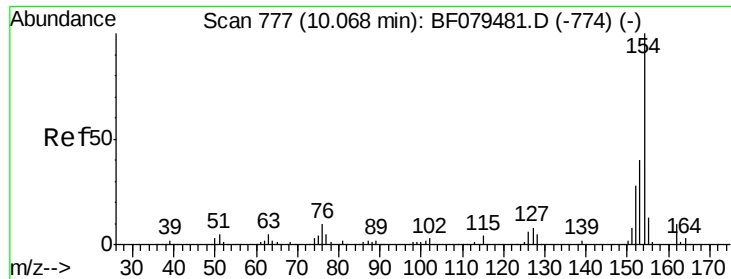


#44
 2-Fluorobiphenyl
 Concen: 83.34 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	833577		
171	34.9	28.5	42.7	
170	24.0	19.7	29.5	

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





#45

1,1'-Biphenyl

Concen: 40.97 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Instrument :

BNA_F

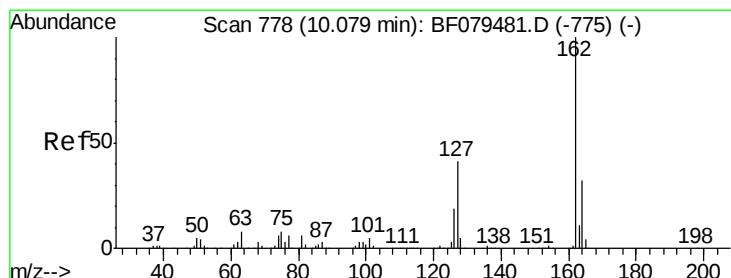
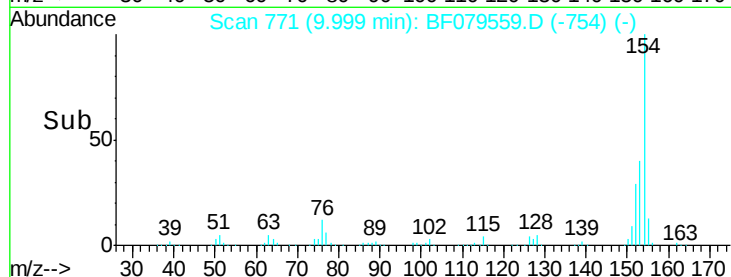
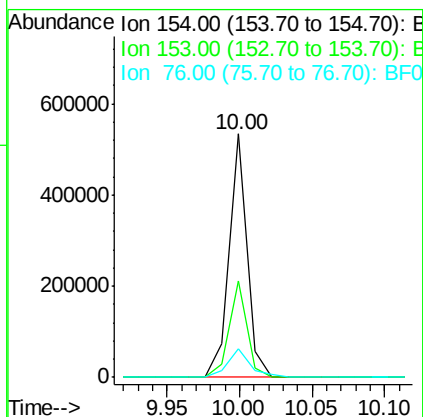
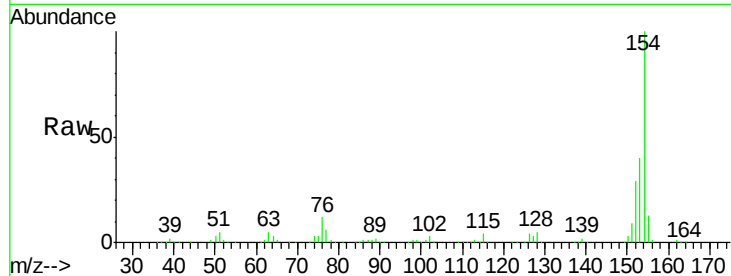
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	456568
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.5	59.5
76	11.8	0.0	29.6

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#46

2-Chloronaphthalene

Concen: 40.81 ng

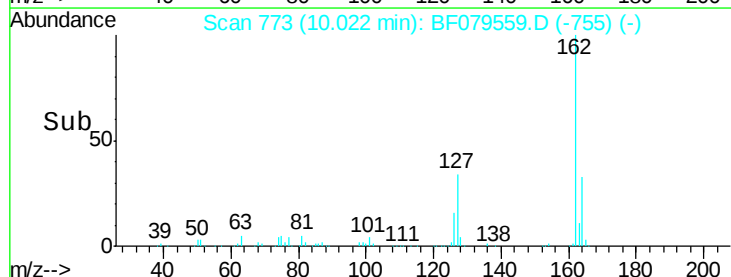
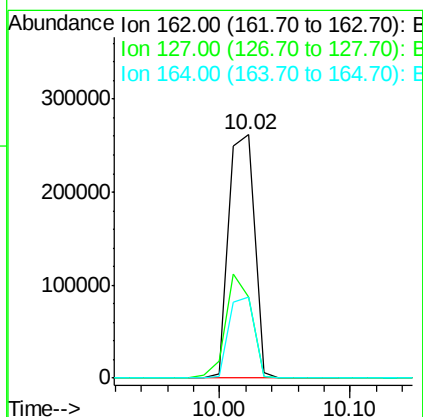
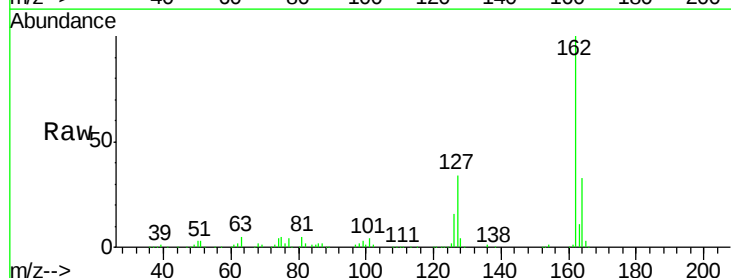
RT: 10.02 min Scan# 773

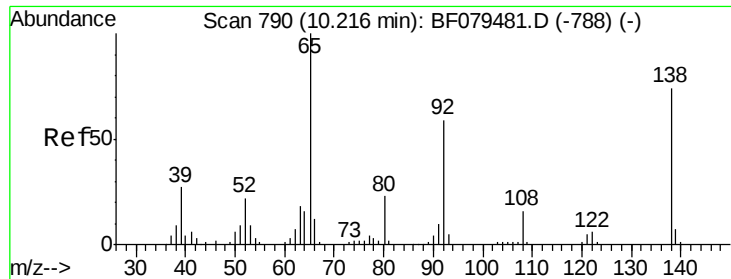
Delta R.T. 0.00 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Tgt Ion:	162	Resp:	359241
Ion Ratio	Lower	Upper	
162	100		
127	33.5	32.7	49.1
164	33.2	25.8	38.6





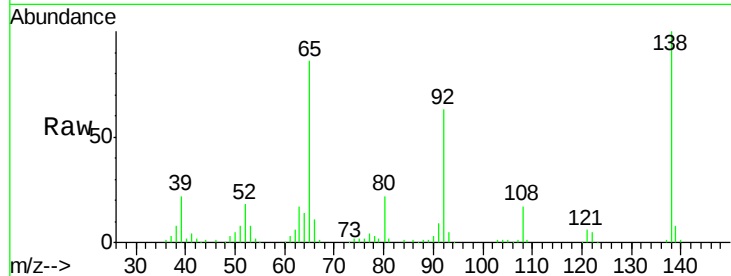
#47
2-Nitroaniline
Concen: 40.14 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

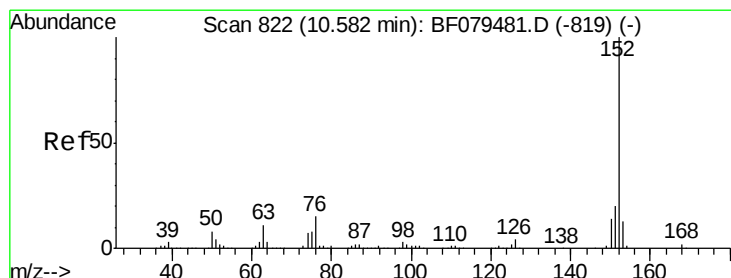
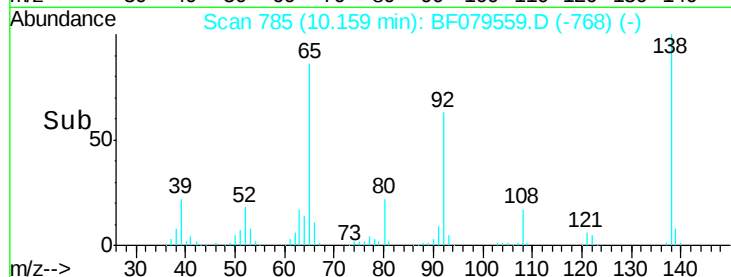
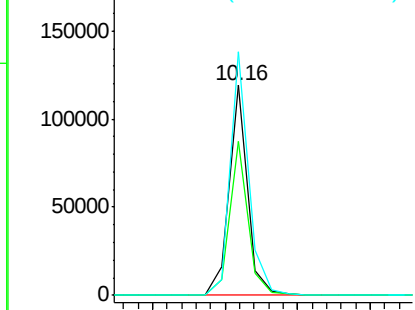
Tot Ion	Ratio	Lower	Upper
65	100		
92	73.3	47.2	70.8
138	115.9	59.2	88.8

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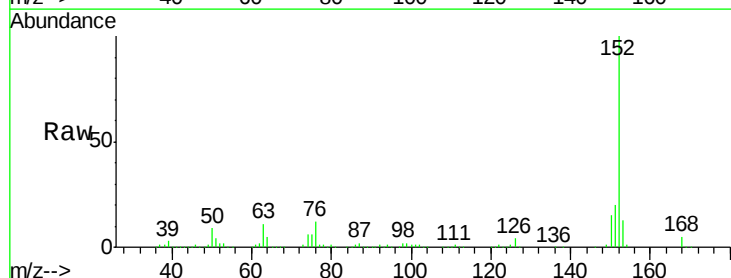


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

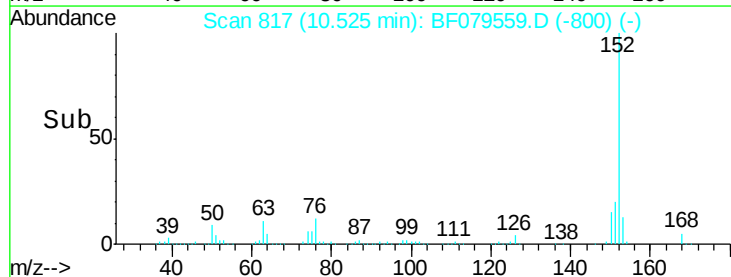
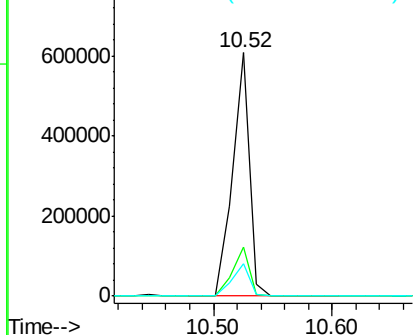


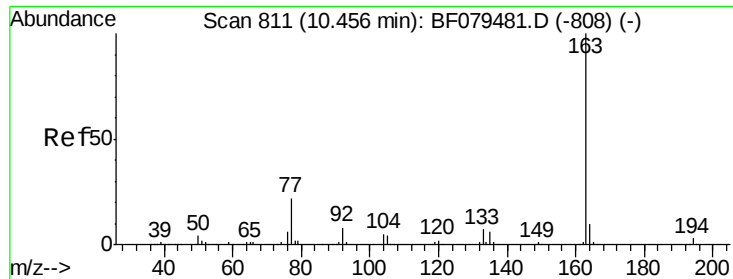
#48
Acenaphthylene
Concen: 40.77 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.2	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





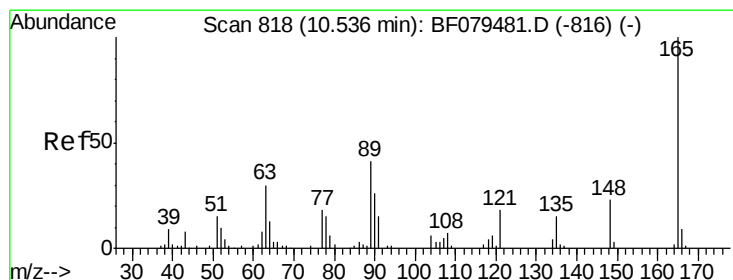
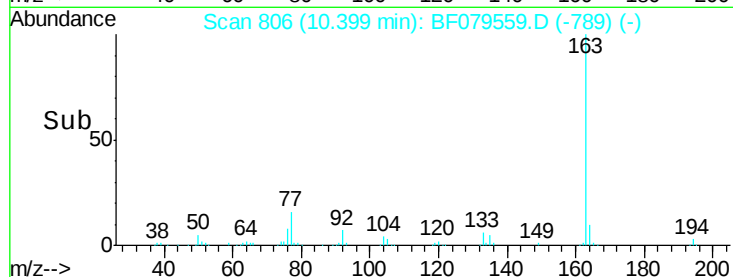
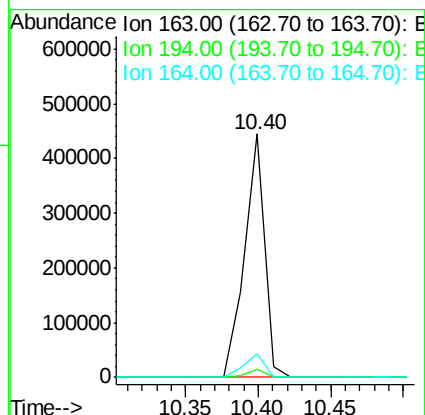
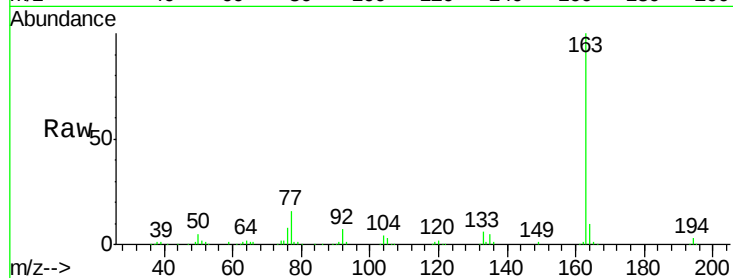
#49
Dimethylphthalate
Concen: 40.59 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	2.4	3.6
164	9.7	8.2	12.4

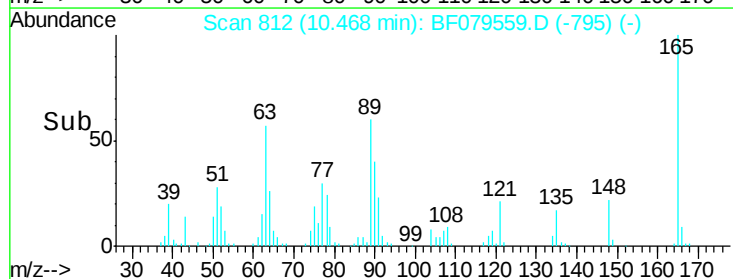
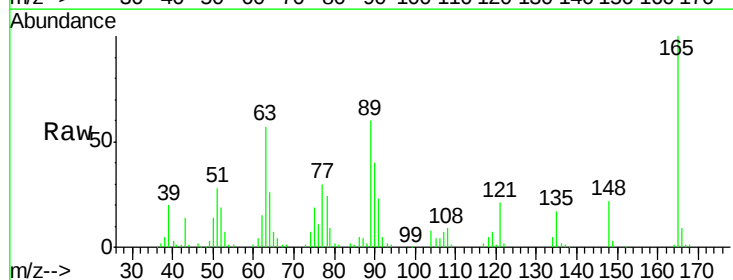
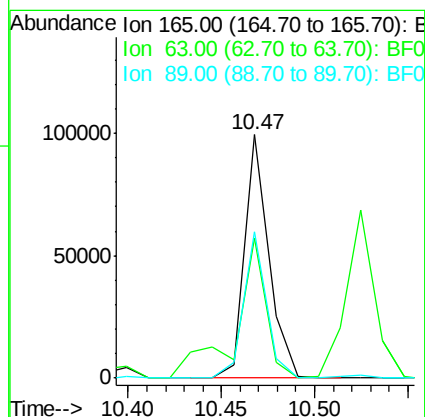
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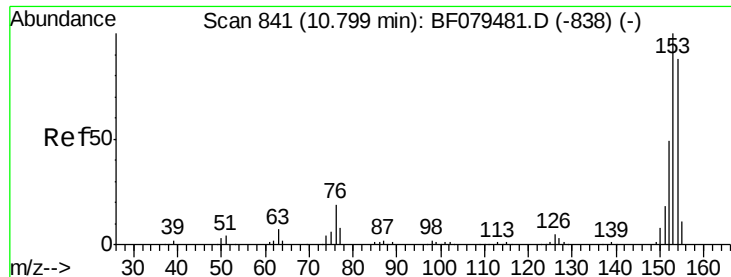
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#50
2,6-Dinitrotoluene
Concen: 42.58 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	57.5	27.7	41.5#
89	60.0	33.7	50.5#





#51

Acenaphthene

Concen: 39.85 ng

RT: 10.74 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Instrument :

BNA_F

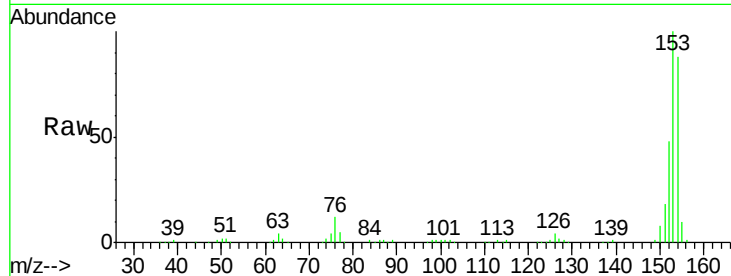
ClientSampleId :

SSTDCCC040

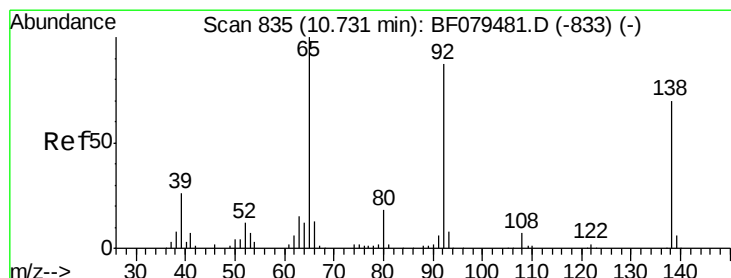
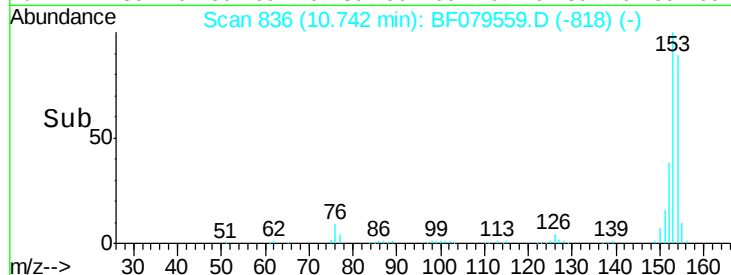
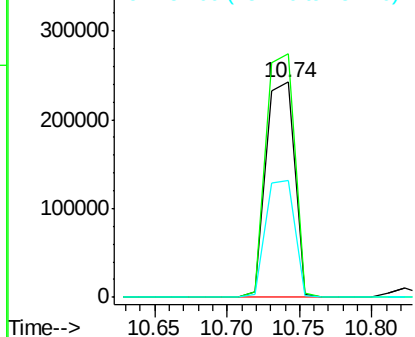
Tot Ion:	154	Resp:	332916
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.1	136.7
152	54.6	44.6	66.8

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



#52

3-Nitroaniline

Concen: 41.09 ng

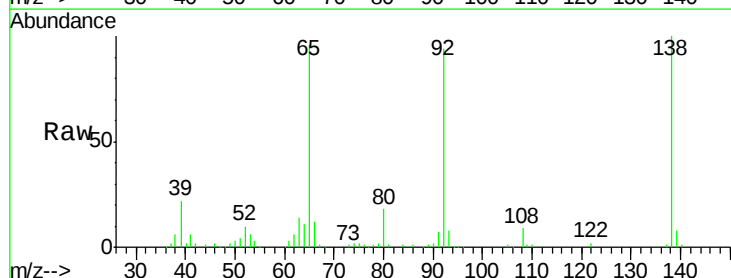
RT: 10.67 min Scan# 830

Delta R.T. -0.01 min

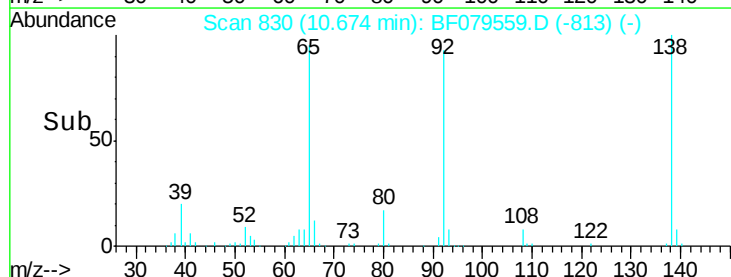
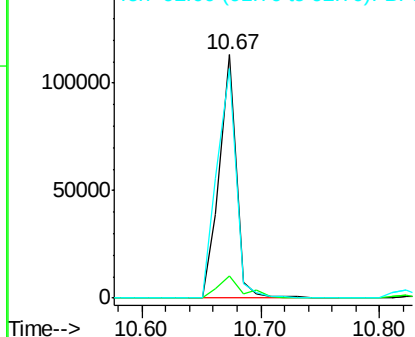
Lab File: BF079559.D

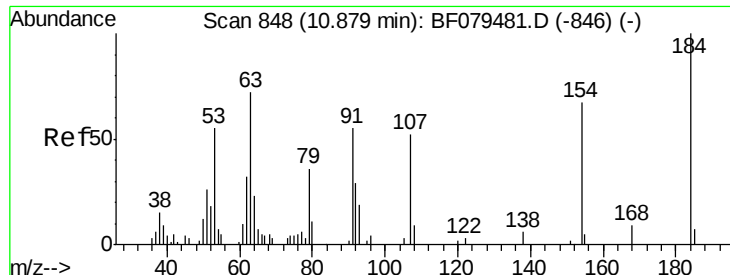
Acq: 29 May 2015 13:53

Tgt Ion:	138	Resp:	112255
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.0	12.0
92	94.4	99.9	149.9#



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





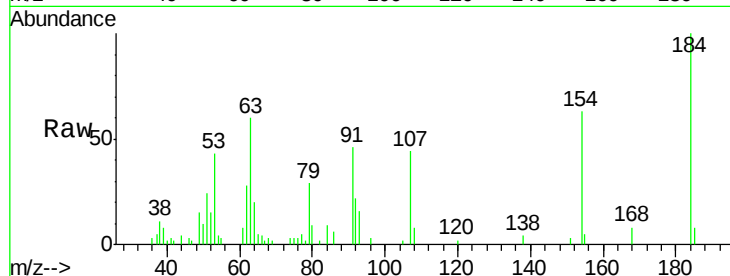
#53
2,4-Dinitrophenol
Concen: 45.13 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

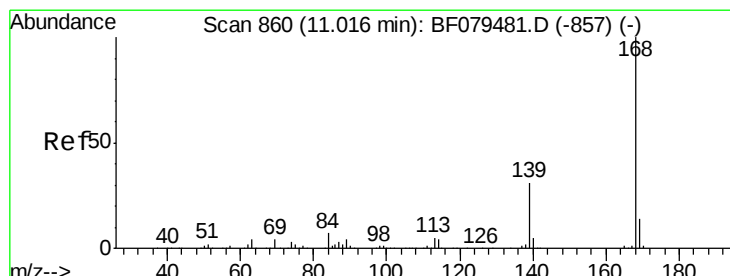
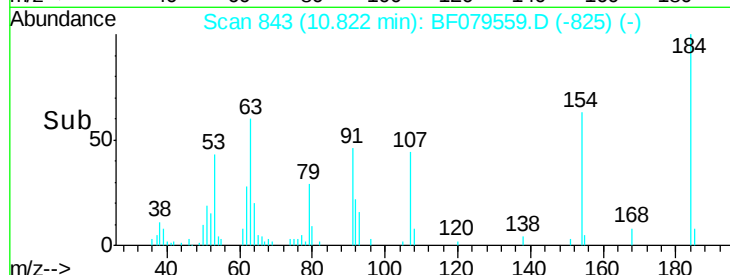
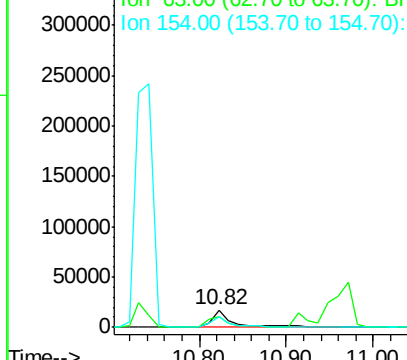
Tot Ion	Ratio	Lower	Upper
184	100		
63	60.2	57.7	86.5
154	62.7	53.4	80.2

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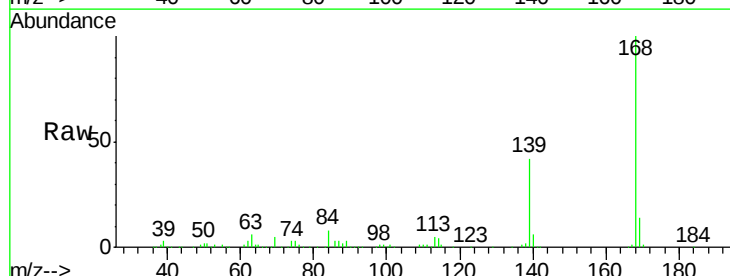


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

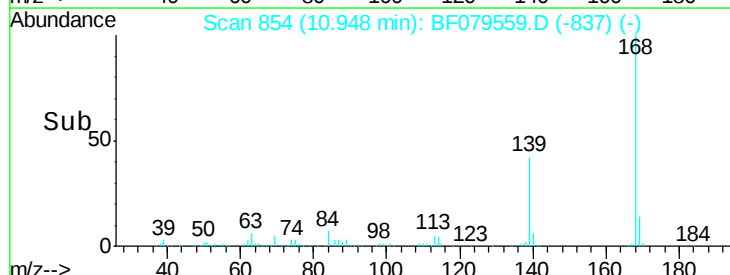
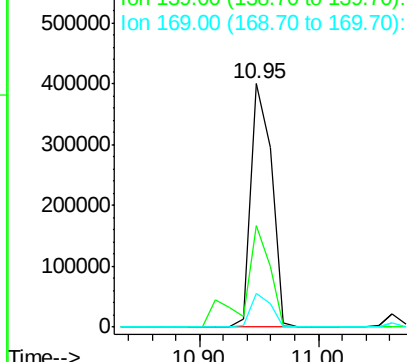


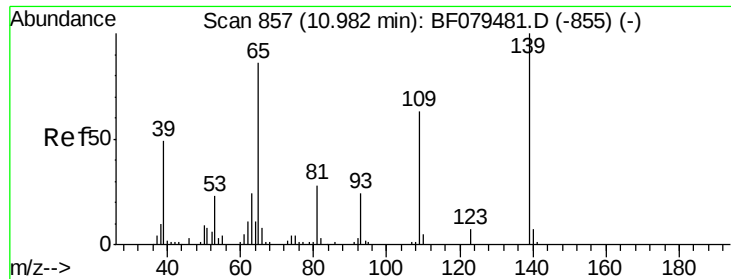
#54
Dibenzofuran
Concen: 40.08 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	32.9	49.3
169	13.7	11.1	16.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





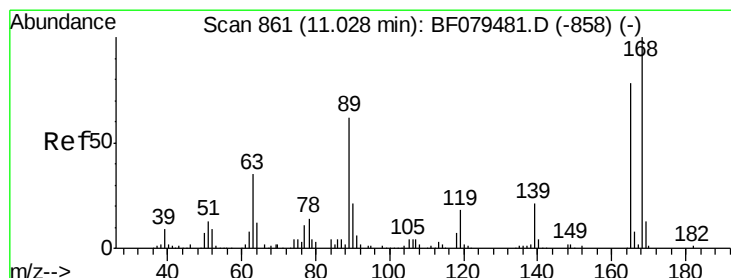
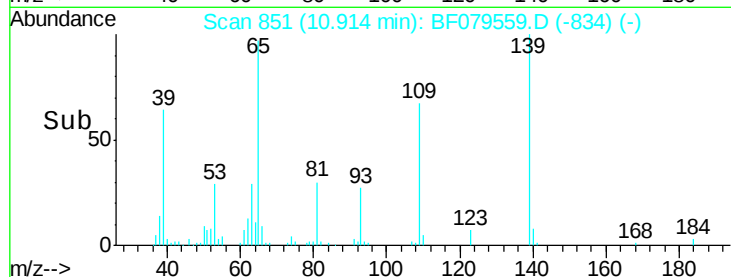
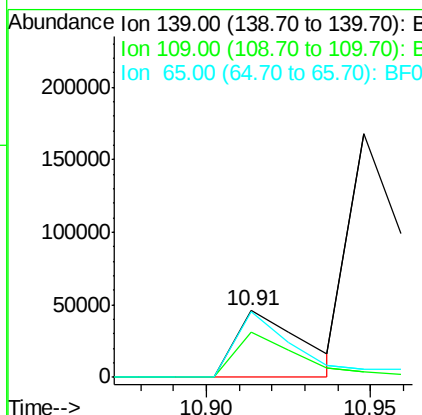
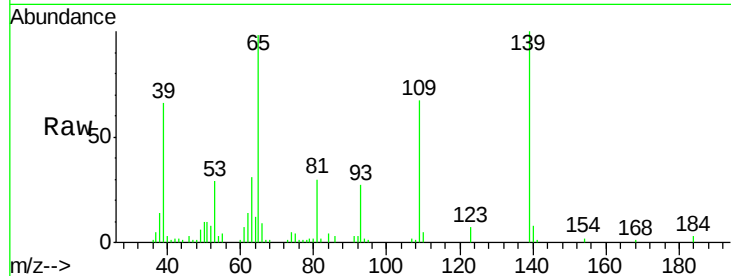
#55
4-Nitrophenol
Concen: 42.60 ng/ml
RT: 10.91 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	64550		
109	67.1	42.8	82.8	
65	98.2	66.3	106.3	

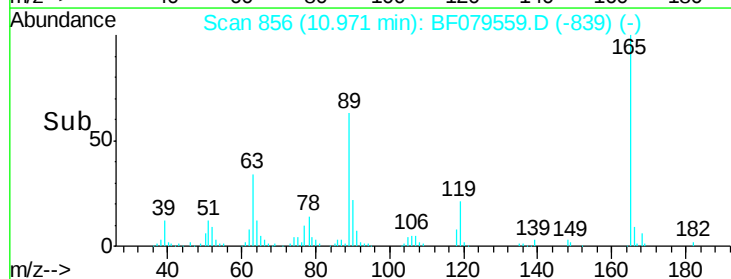
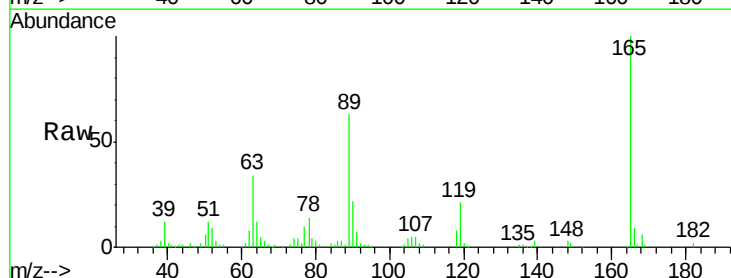
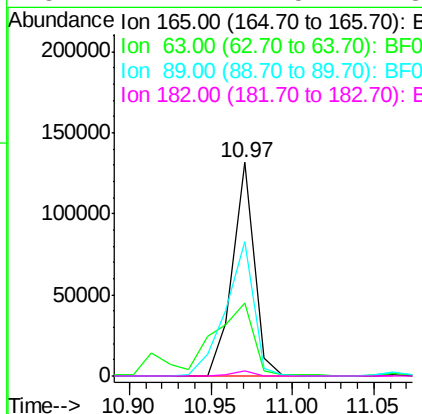
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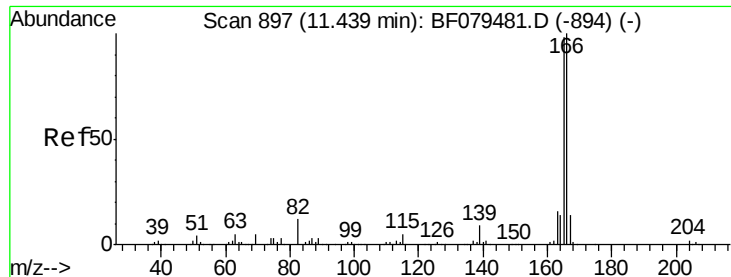
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#56
2,4-Dinitrotoluene
Concen: 42.91 ng/ml
RT: 10.97 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120874		
63	33.9	39.5	59.3#	
89	62.7	64.2	96.4#	
182	2.4	1.5	2.3#	





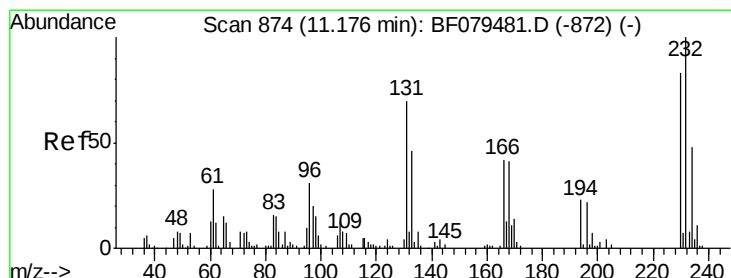
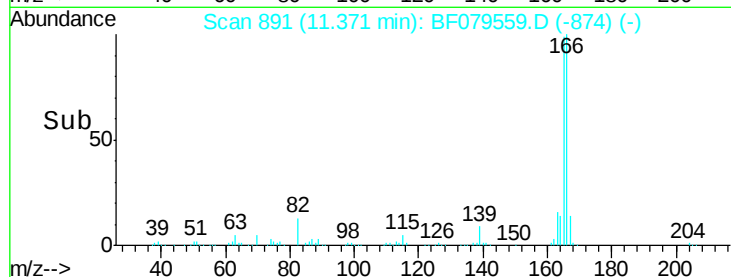
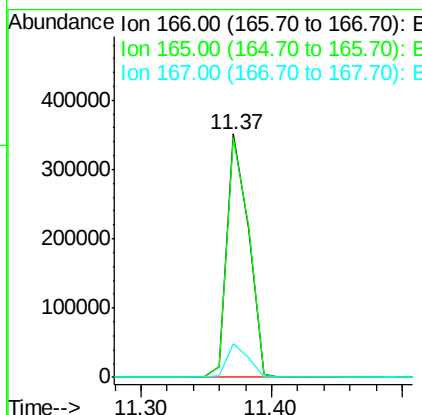
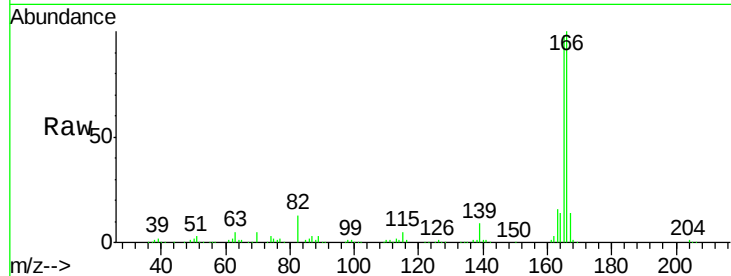
#57
Fluorene
Concen: 39.76 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	403831		
165	98.5	78.6	117.8	
167	13.9	10.8	16.2	

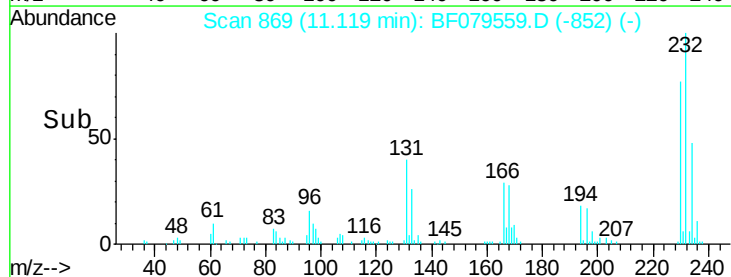
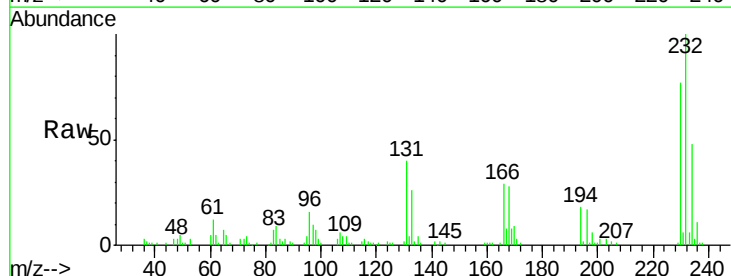
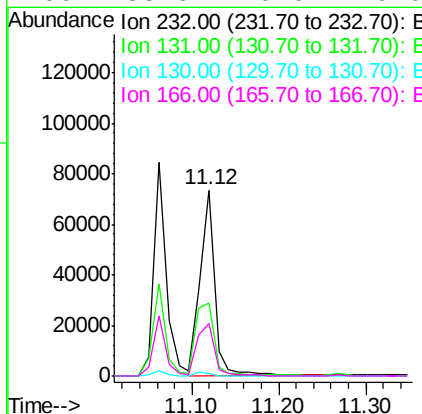
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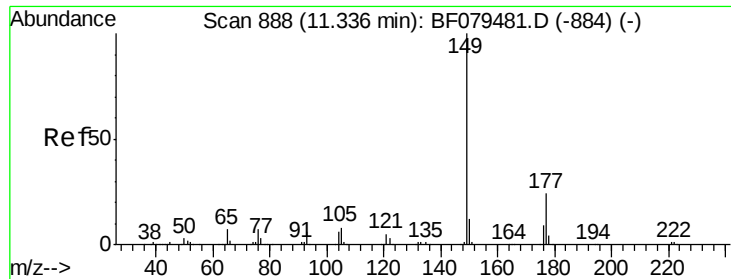
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#58
2,3,4,6-Tetrachlorophenol
Concen: 42.46 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85733		
131	51.6	0.0	0.0#	
130	2.0	0.0	0.0#	
166	33.6	0.0	0.0#	





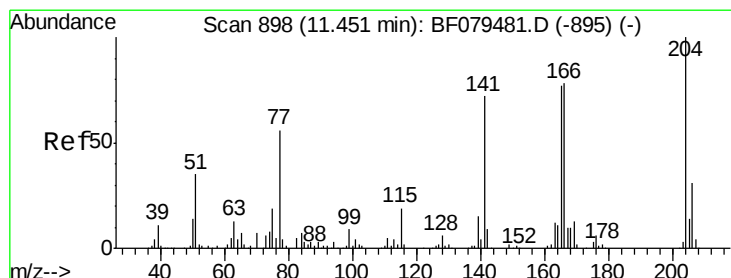
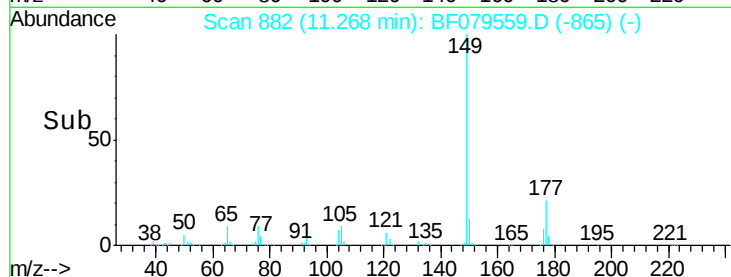
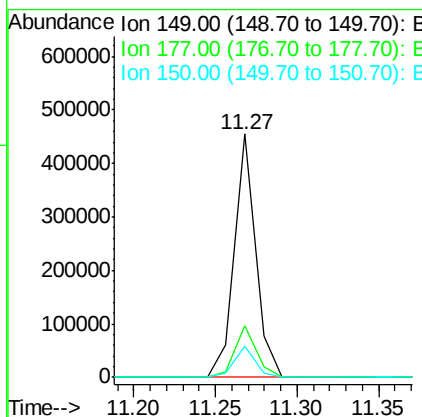
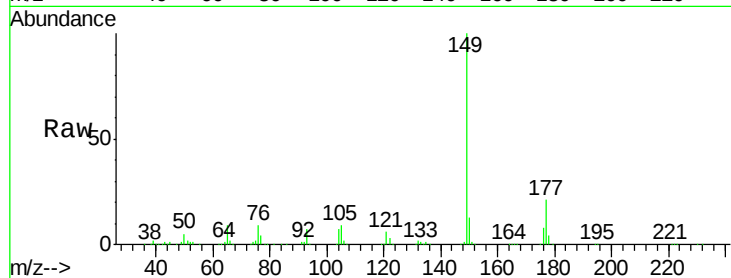
#59
Diethylphthalate
Concen: 39.64 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.1	18.9	28.3	
150	12.6	9.8	14.6	

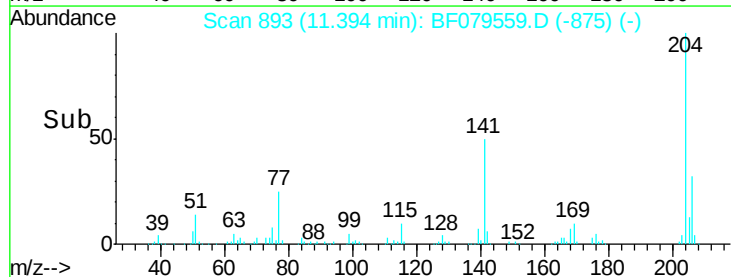
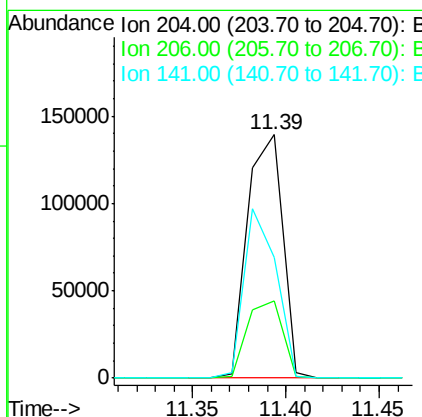
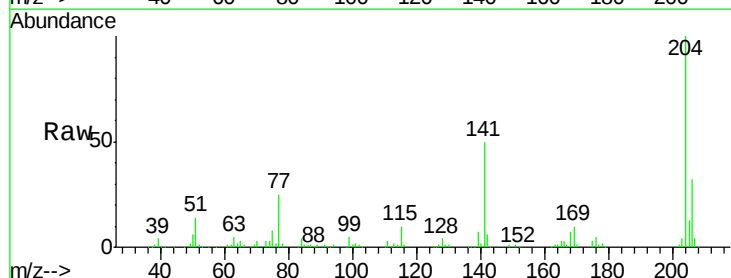
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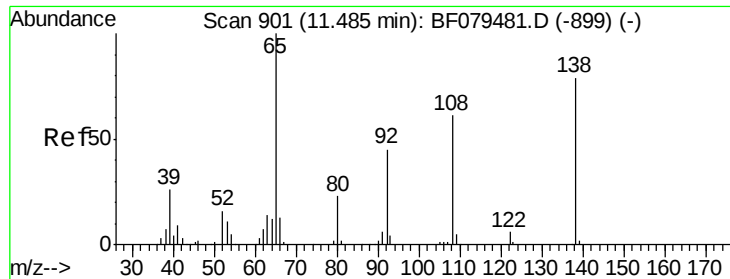
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#60
4-Chlorophenyl-phenylether
Concen: 41.46 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.8	25.0	37.4	
141	49.5	57.4	86.2#	





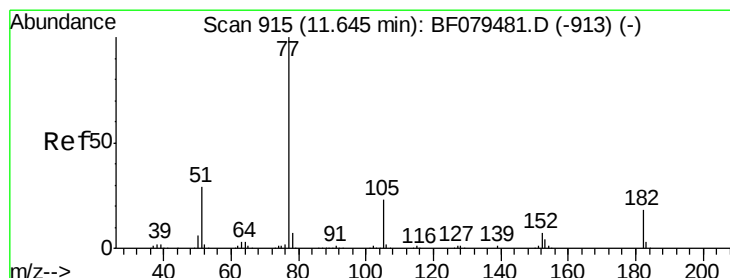
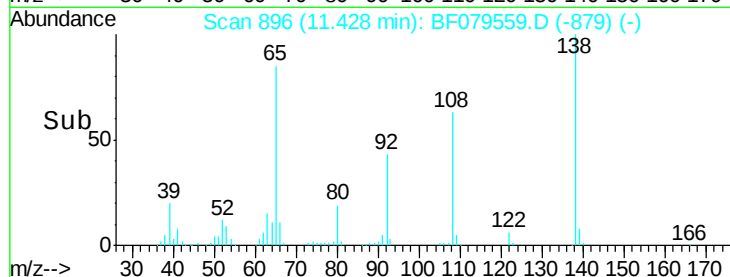
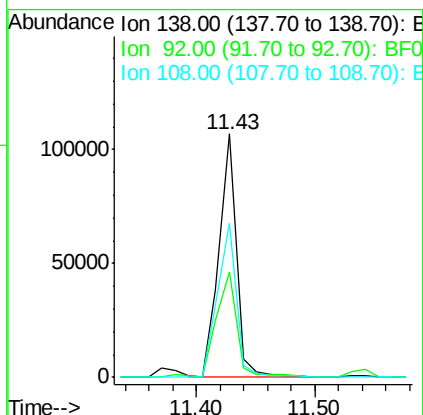
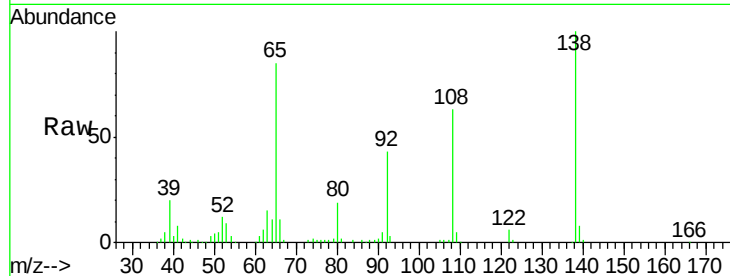
#61
4-Nitroaniline
Concen: 42.43 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	107997		
92	43.4	37.2	77.2	
108	63.1	57.0	97.0	

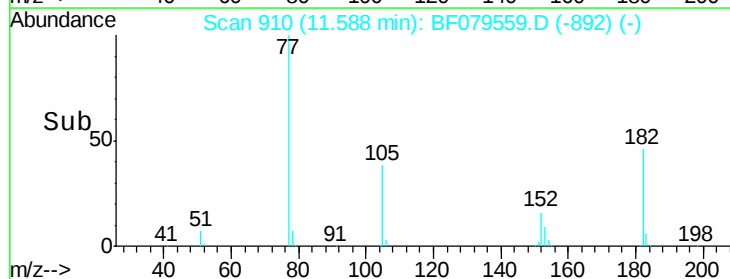
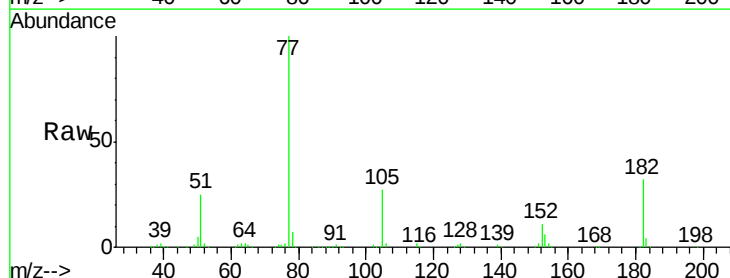
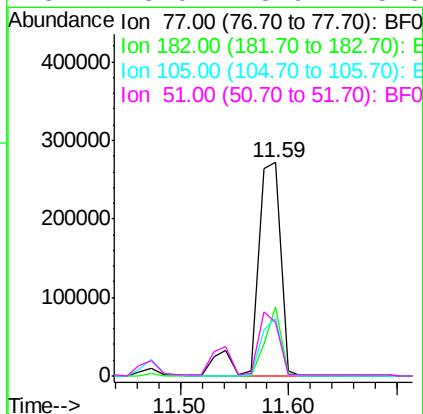
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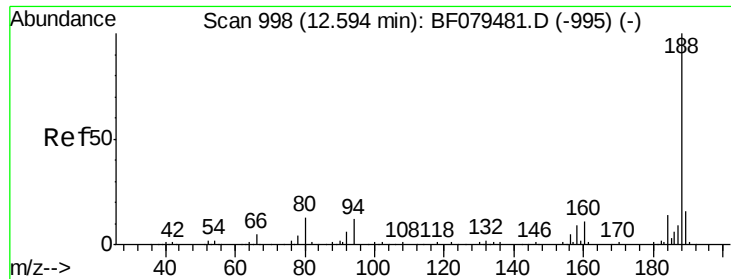
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#62
Azobenzene
Concen: 41.63 ng
RT: 11.59 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	416707		
182	32.5	0.0	37.7	
105	27.0	2.7	42.7	
51	25.0	8.9	48.9	





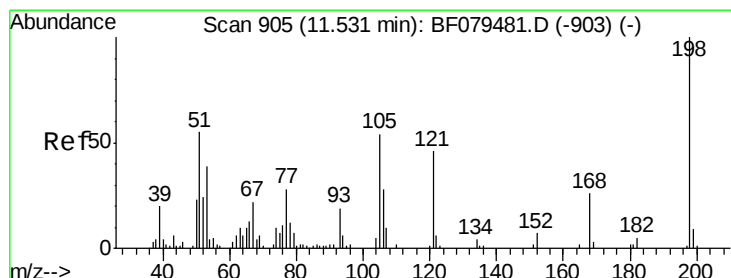
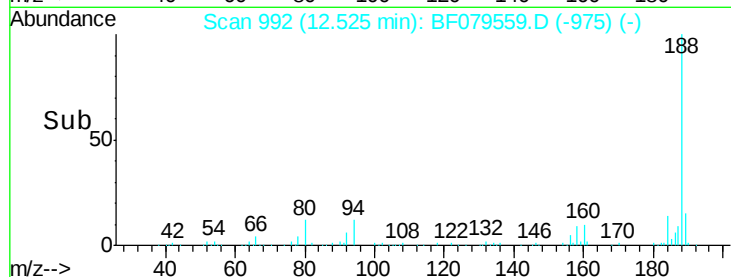
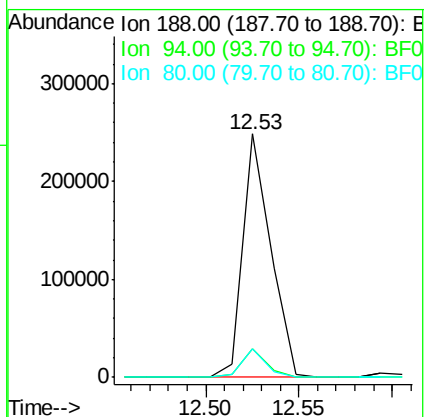
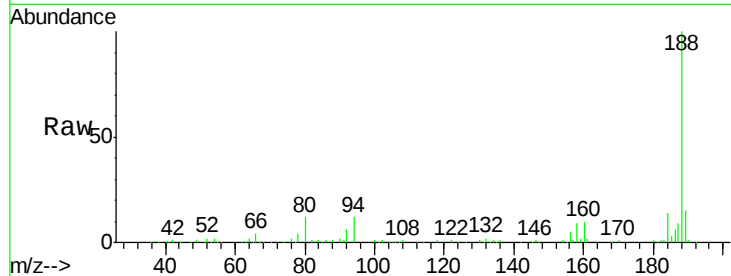
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.53 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	188	Resp	259749
Ion Ratio	Lower	Upper	
188	100		
94	11.7	9.8	14.6
80	11.9	10.5	15.7

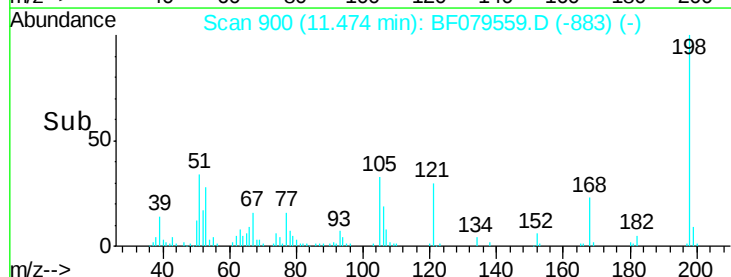
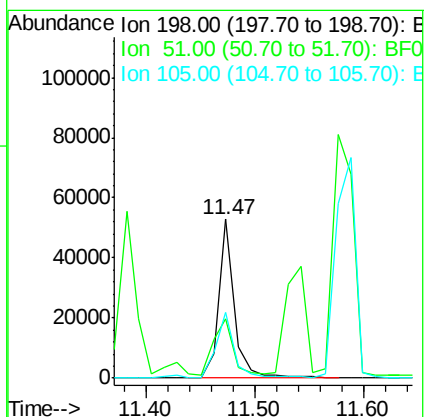
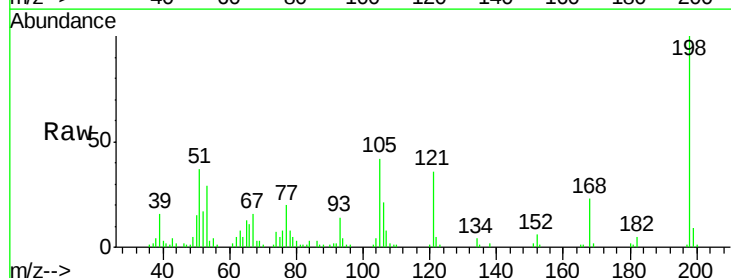
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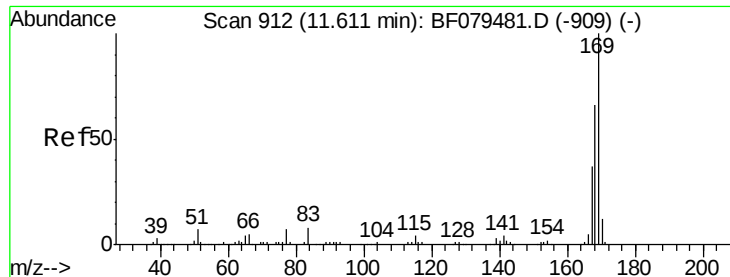
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.49 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	198	Resp	53020
Ion Ratio	Lower	Upper	
198	100		
51	37.1	36.0	76.0
105	41.6	34.1	74.1





#65

n-Nitrosodiphenylamine

Concen: 42.34 ng

RT: 11.54 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Instrument :

BNA_F

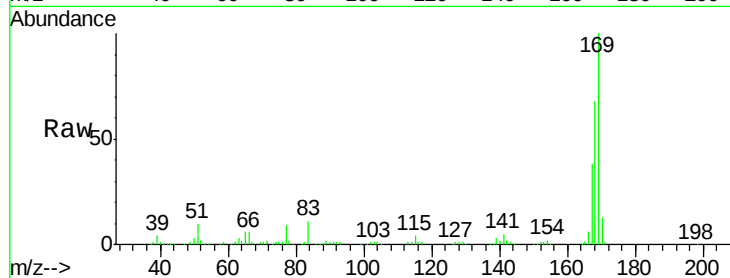
ClientSampleId :

SSTDCCC040

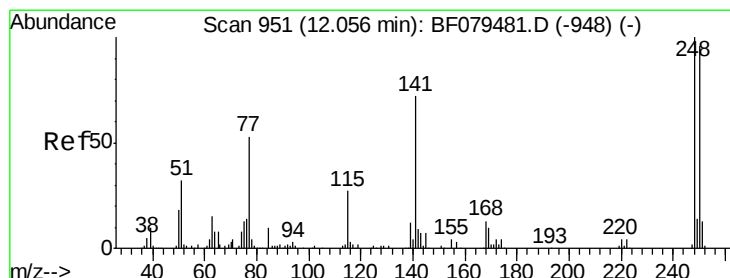
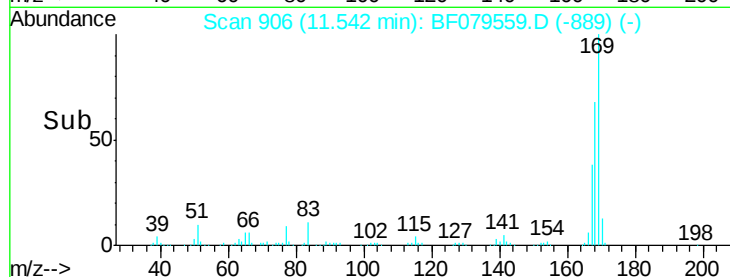
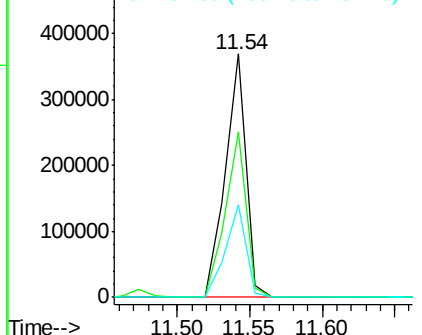
Tot Ion:	169	Resp:	365240
Ion Ratio	Lower	Upper	
169	100		
168	68.0	53.1	79.7
167	38.3	29.9	44.9

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



#66

4-Bromophenyl-phenylether

Concen: 42.44 ng

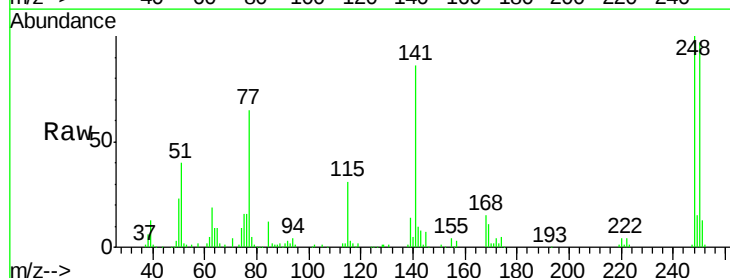
RT: 11.99 min Scan# 945

Delta R.T. -0.01 min

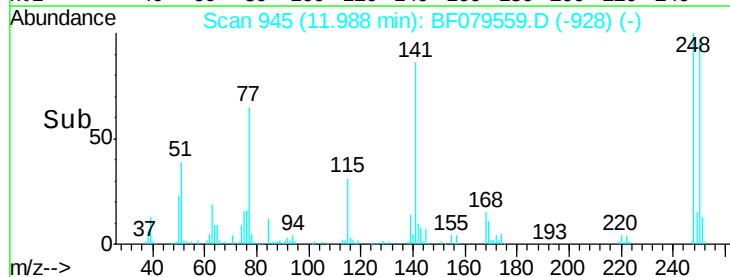
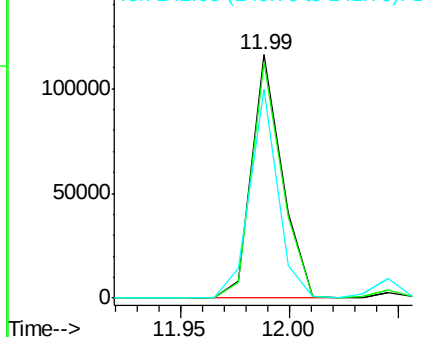
Lab File: BF079559.D

Acq: 29 May 2015 13:53

Tgt Ion:	248	Resp:	113506
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.8	115.2
141	85.6	57.7	86.5



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





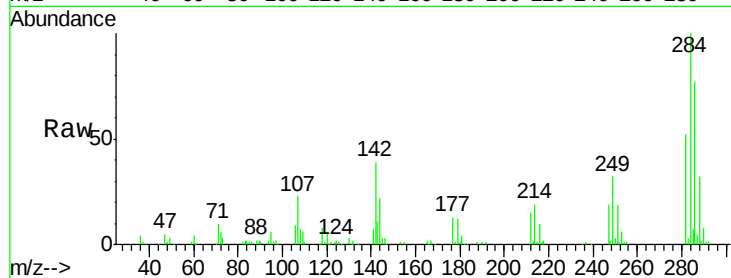
#67
Hexachlorobenzene
Concen: 43.18 ng
RT: 12.05 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

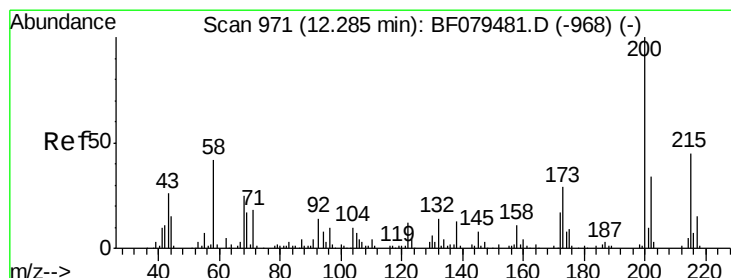
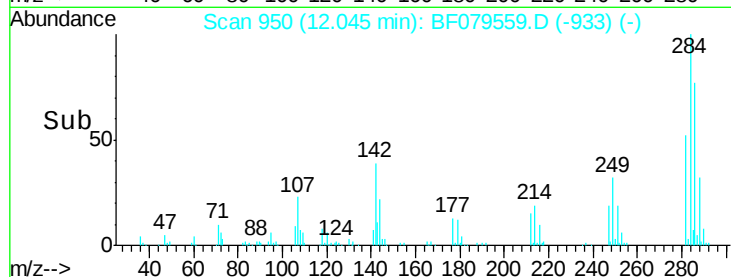
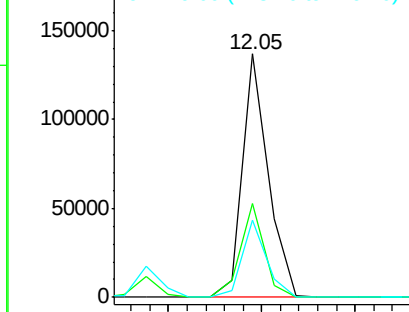
Tot Ion	Ratio	Resp	Lower	Upper
284	100	131693		
142	38.7	26.2	39.2	
249	31.7	24.3	36.5	

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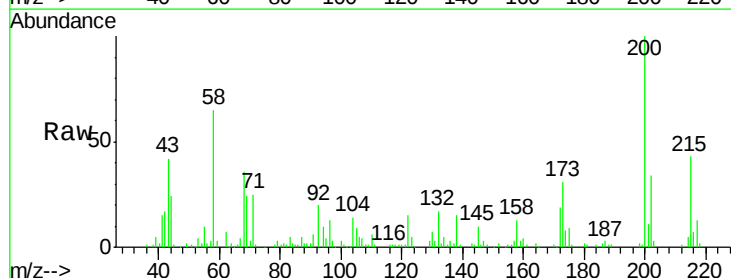


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

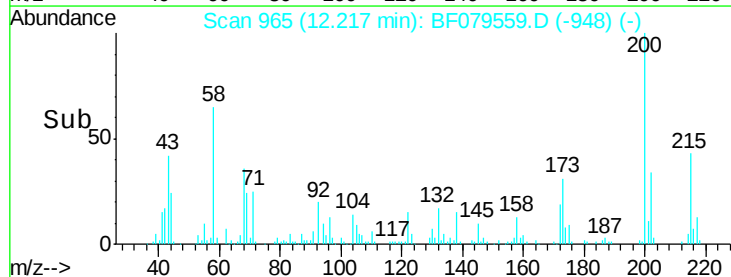
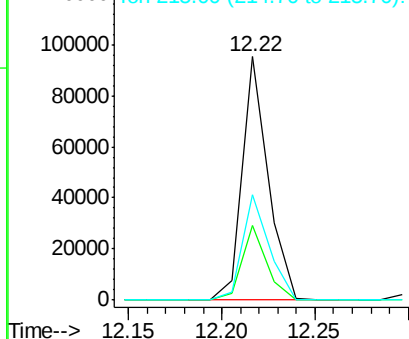


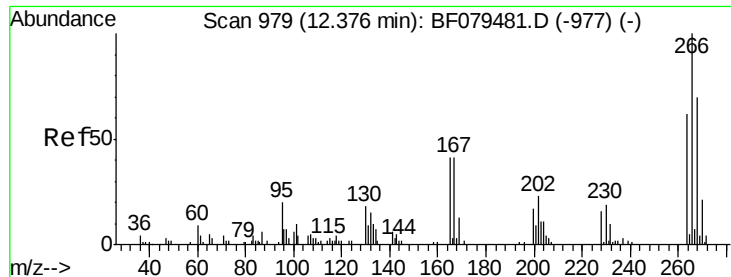
#68
Atrazine
Concen: 39.42 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	91870		
173	30.6	9.4	49.4	
215	43.3	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





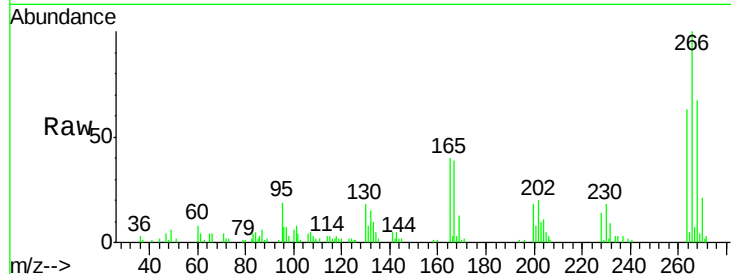
#69
 Pentachlorophenol
 Concen: 42.77 ng
 RT: 12.31 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

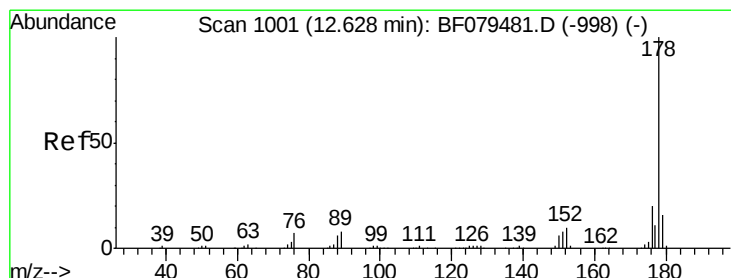
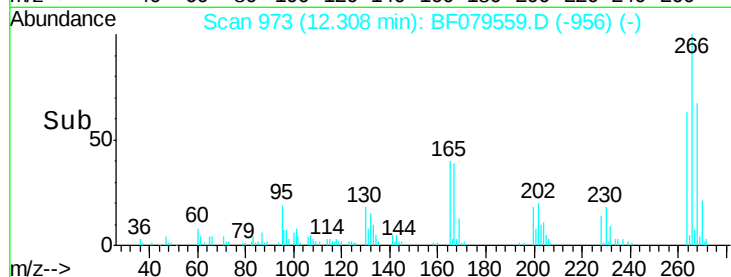
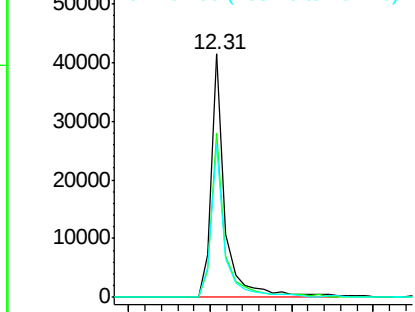
Tot Ion	Ratio	Resp	Lower	Upper
266	100	49963		
268	67.3	56.1	84.1	
264	62.8	50.0	75.0	

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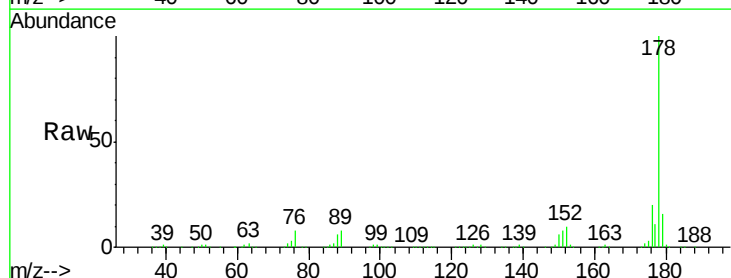


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

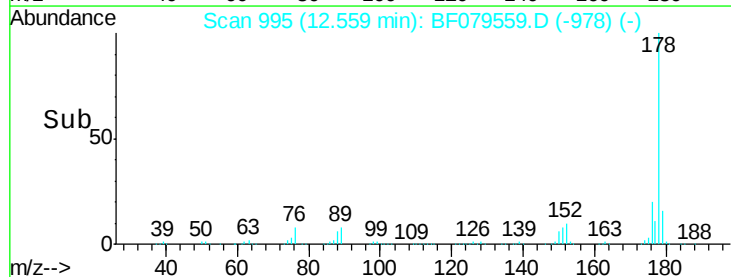
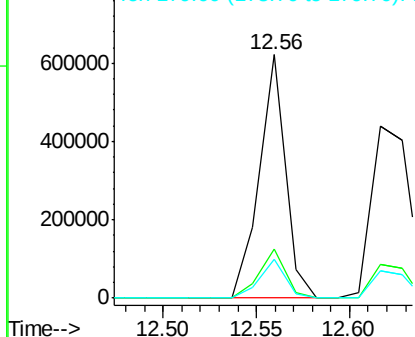


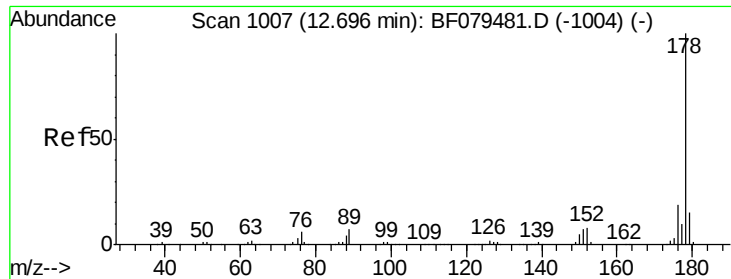
#70
 Phenanthrene
 Concen: 42.22 ng
 RT: 12.56 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	601586		
176	20.0	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





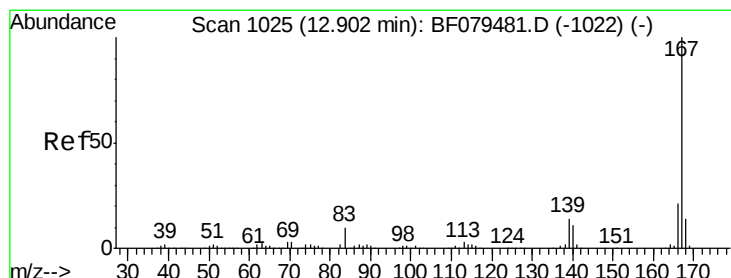
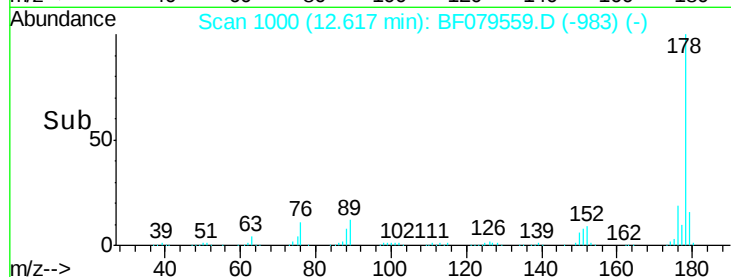
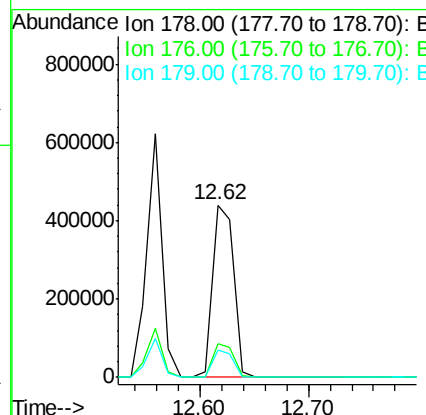
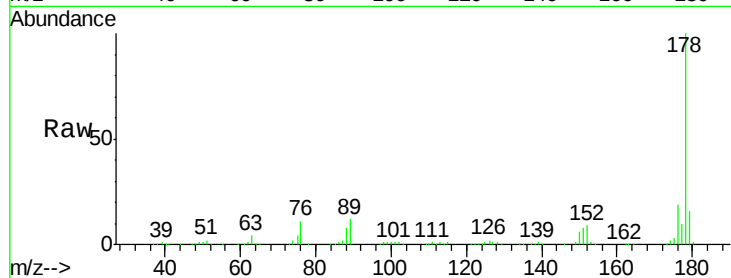
#71
 Anthracene
 Concen: 41.51 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.9	12.2	18.4

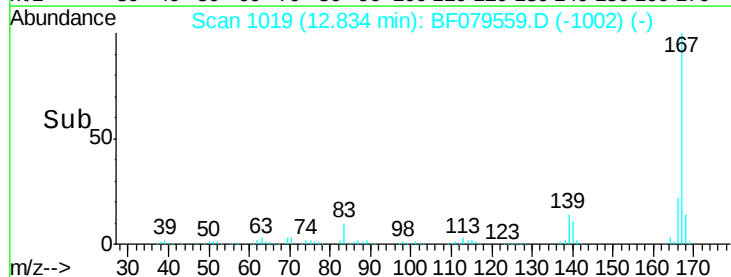
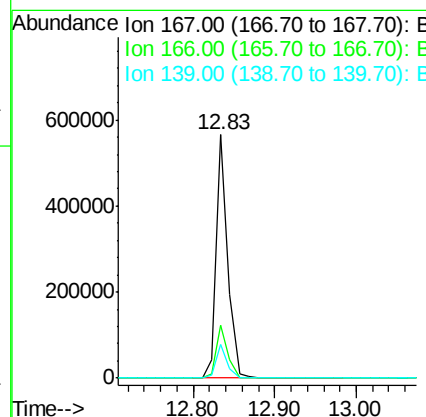
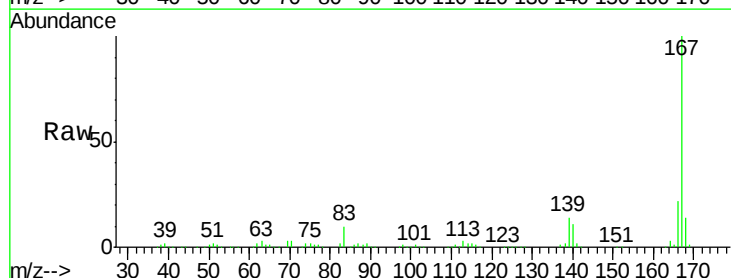
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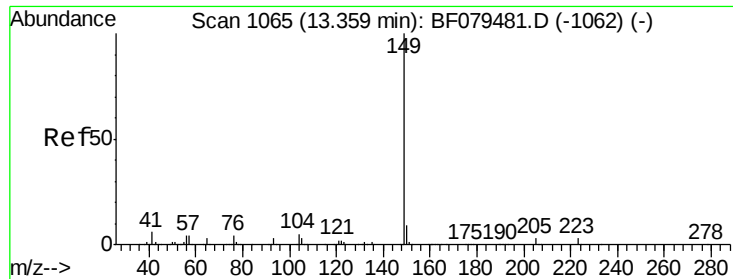
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#72
 Carbazole
 Concen: 40.45 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.4
139	14.0	11.2	16.8





#73

Di-n-butylphthalate

Concen: 42.26 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Instrument :

BNA_F

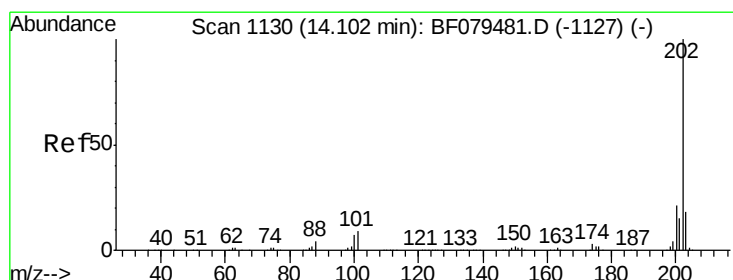
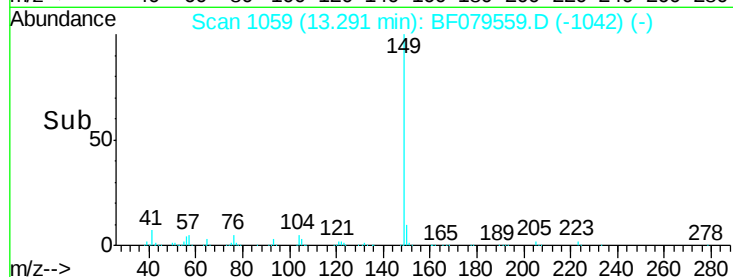
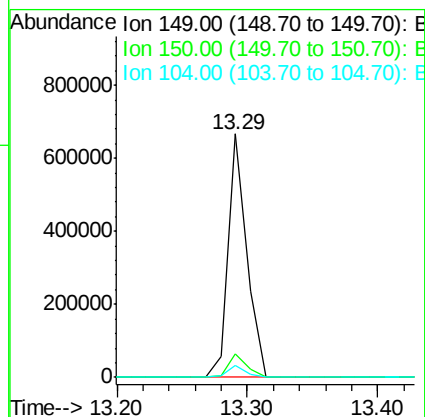
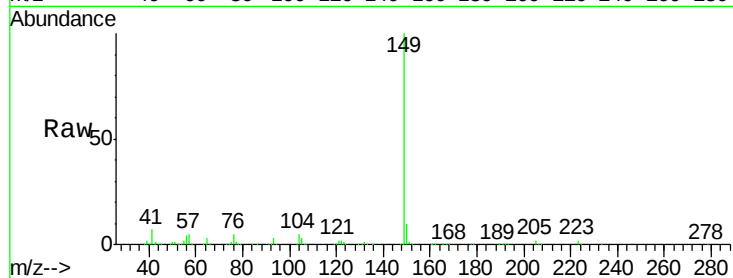
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	660117
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	4.7	3.6	5.4

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#74

Fluoranthene

Concen: 41.77 ng

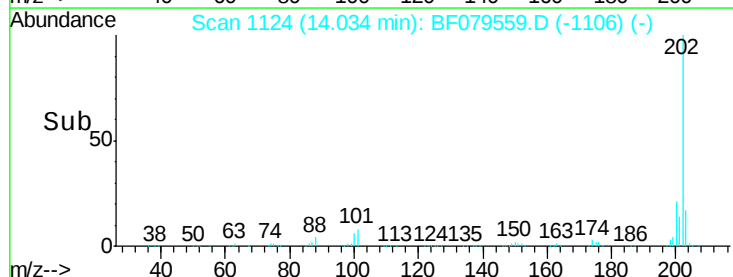
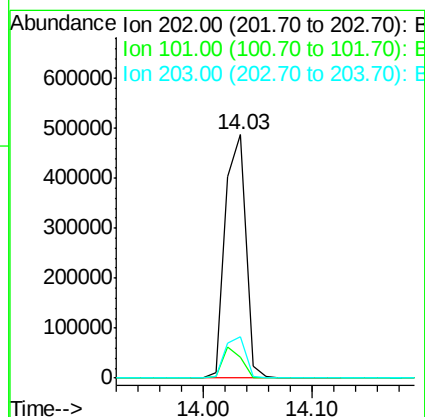
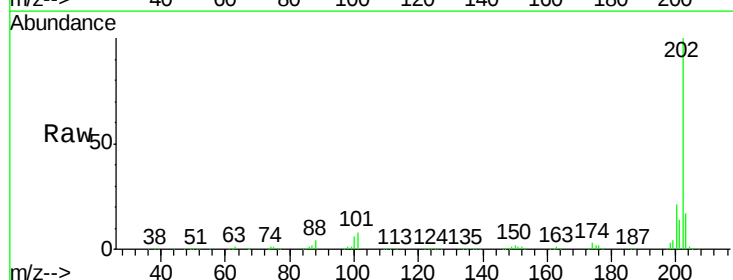
RT: 14.03 min Scan# 1124

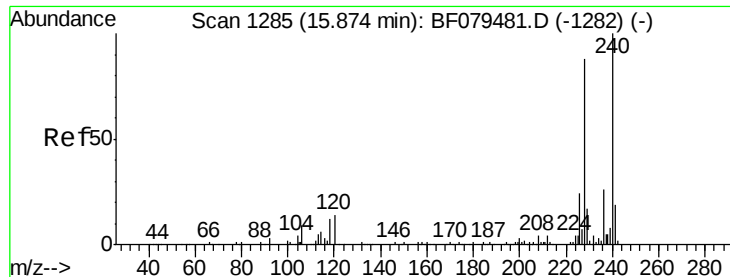
Delta R.T. 0.00 min

Lab File: BF079559.D

Acq: 29 May 2015 13:53

Tgt Ion:	202	Resp:	638293
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	29.3
203	17.0	0.0	37.6





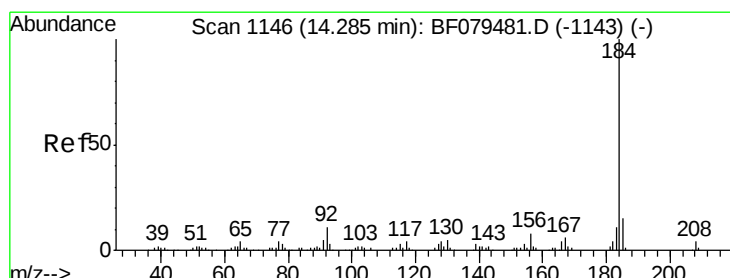
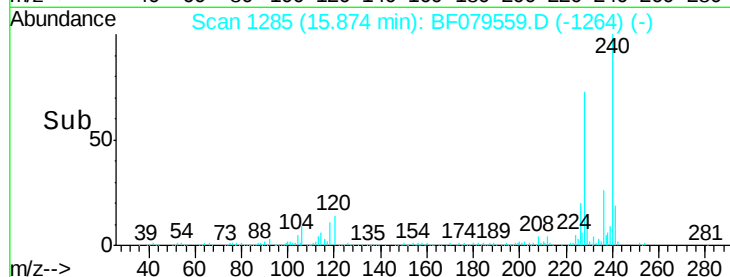
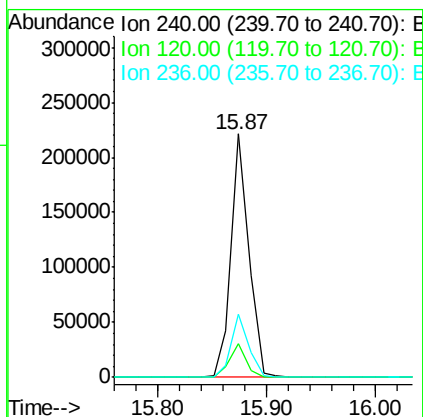
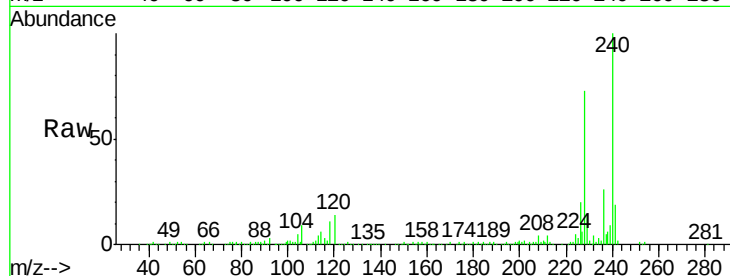
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1285
Delta R.T. 0.03 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	10.8	16.2
236	25.8	21.0	31.6

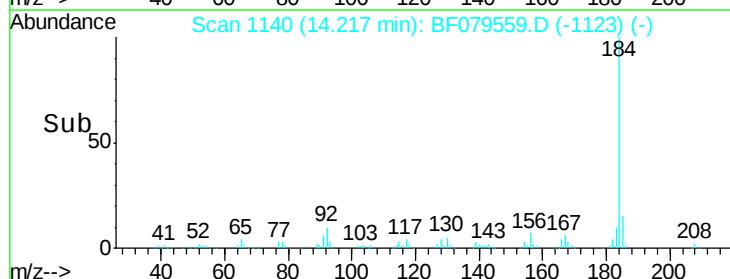
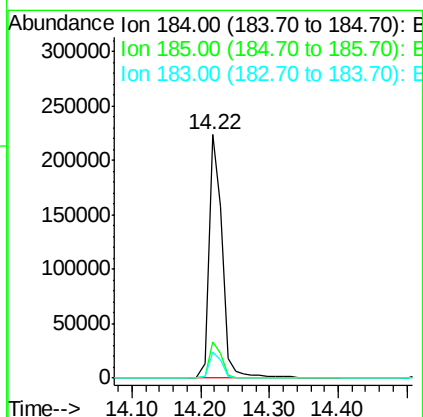
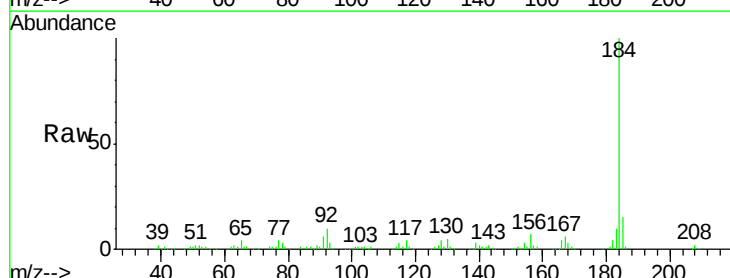
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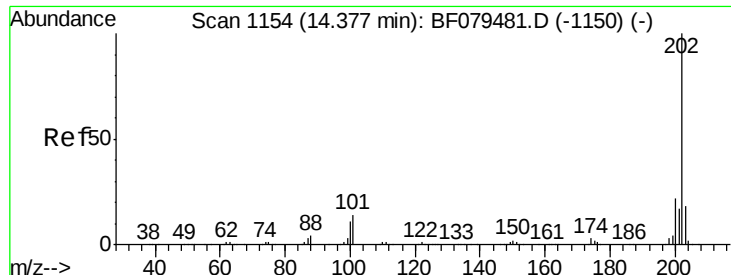
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#76
Benzidine
Concen: 56.16 ng
RT: 14.22 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.1	18.1
183	10.5	8.6	12.8





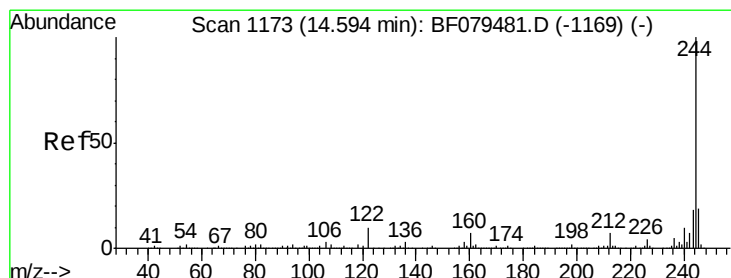
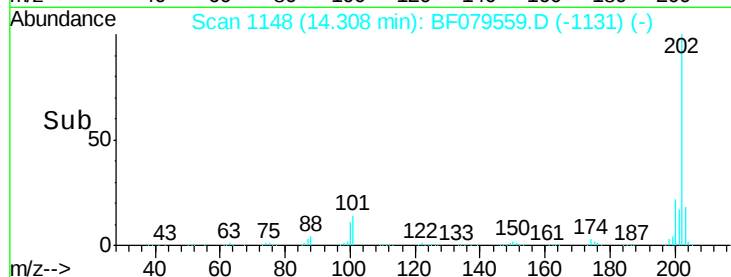
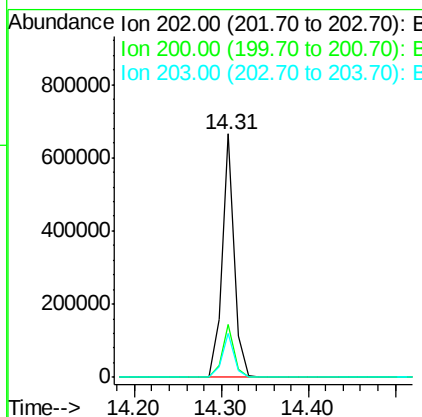
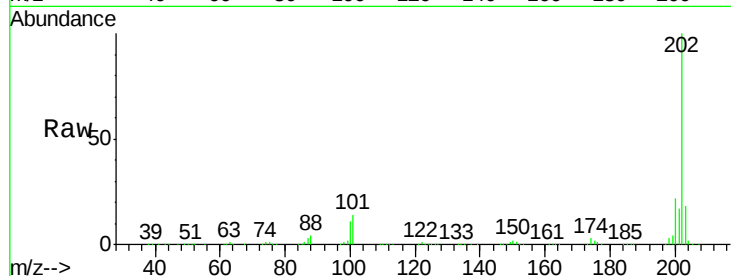
#77
Pvrene
Concen: 41.96 ng
RT: 14.31 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	648940		
200	21.7		17.5	26.3
203	17.8		14.4	21.6

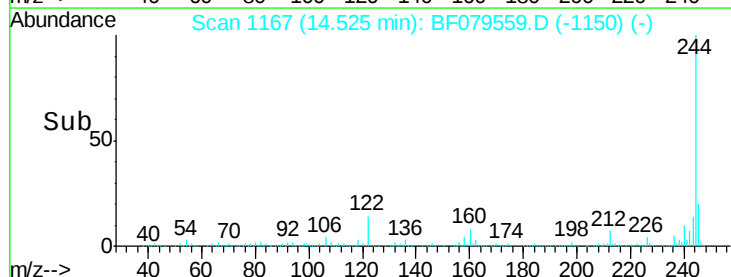
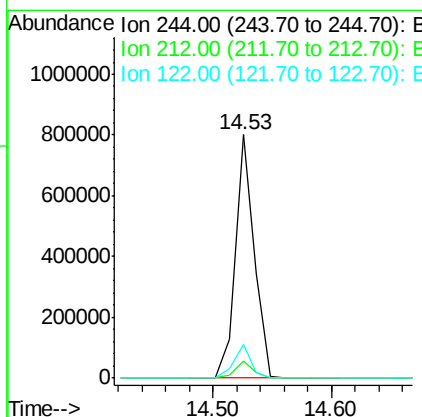
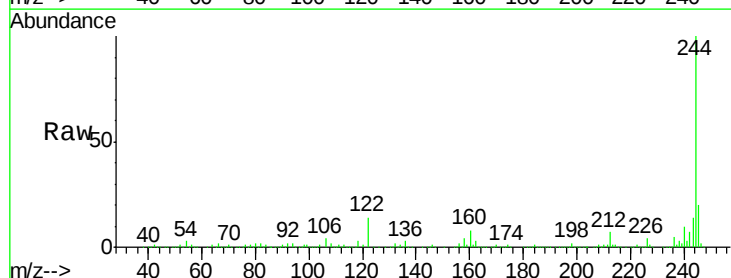
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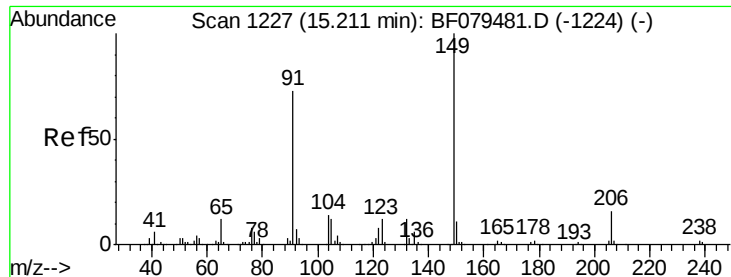
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#78
Terphenyl-d14
Concen: 82.68 ng
RT: 14.53 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	879467		
212	7.1		5.2	7.8
122	14.1		8.0	12.0#





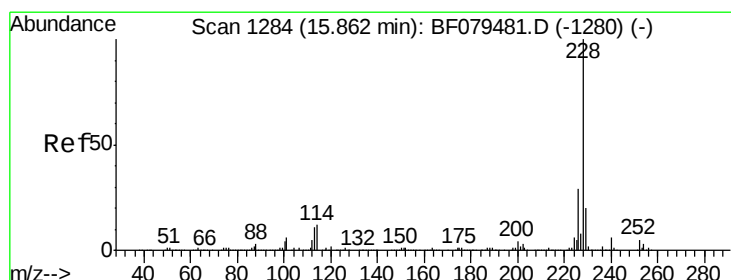
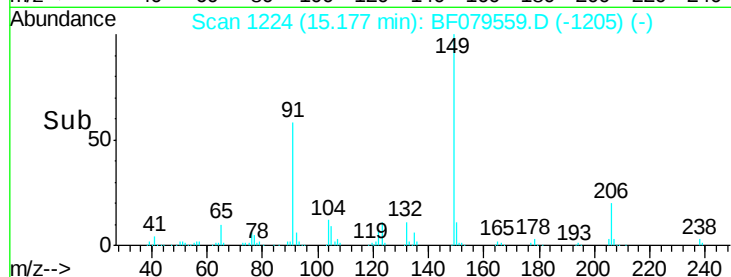
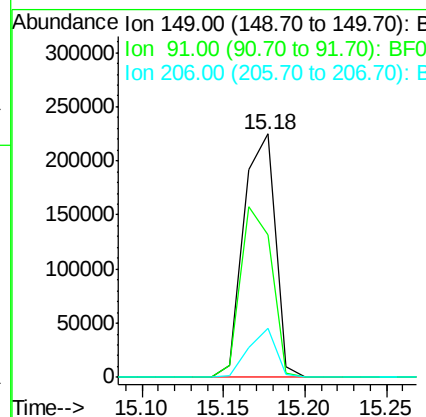
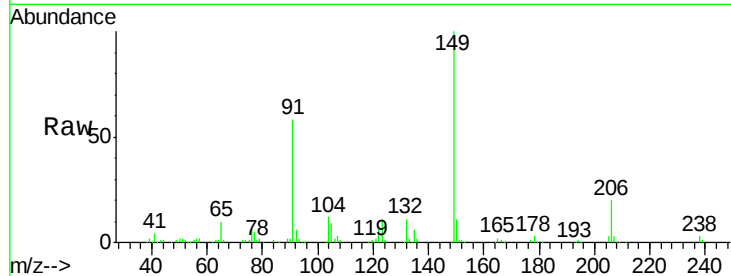
#79
Butylbenzylphthalate
Concen: 43.04 ng
RT: 15.18 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	58.5	58.1	87.1
206	20.1	13.1	19.7

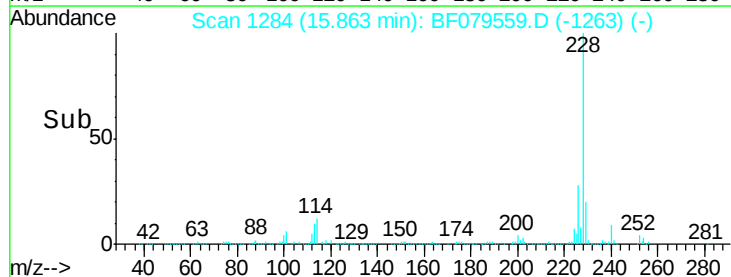
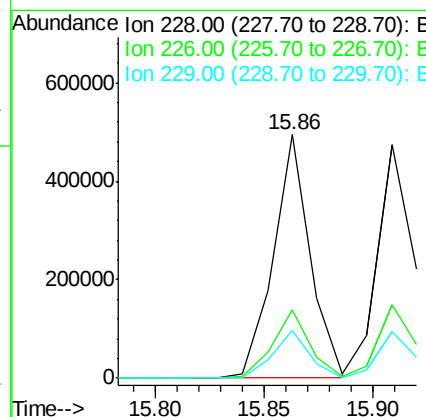
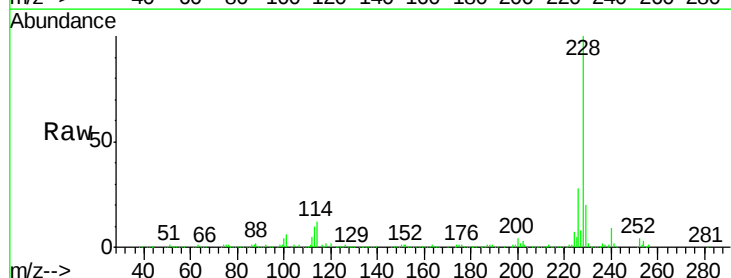
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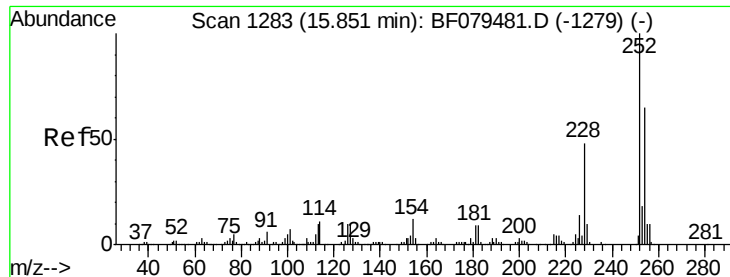
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#80
Benzo(a)anthracene
Concen: 40.56 ng
RT: 15.86 min Scan# 1284
Delta R.T. 0.03 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	22.8	34.2
229	19.9	15.9	23.9





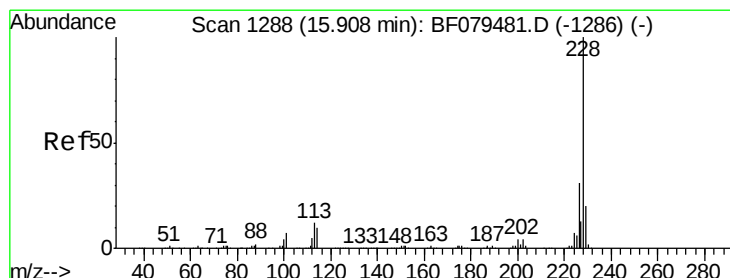
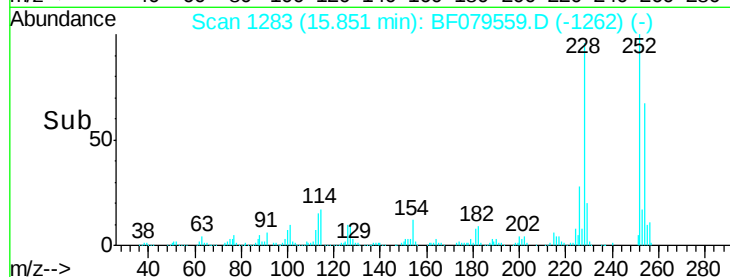
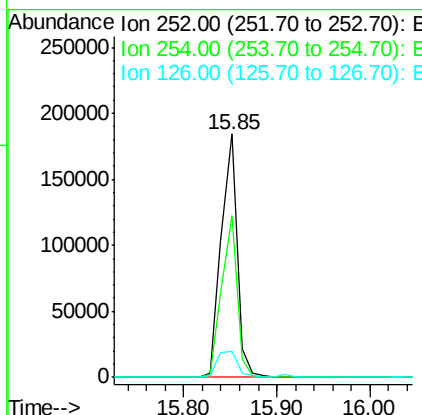
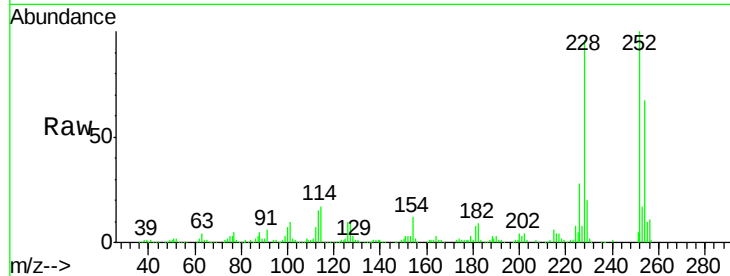
#81
 3,3'-Dichlorobenzidine
 Concen: 41.69 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. 0.03 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	219237		
254	66.6	52.1	78.1	
126	10.4	8.2	12.2	

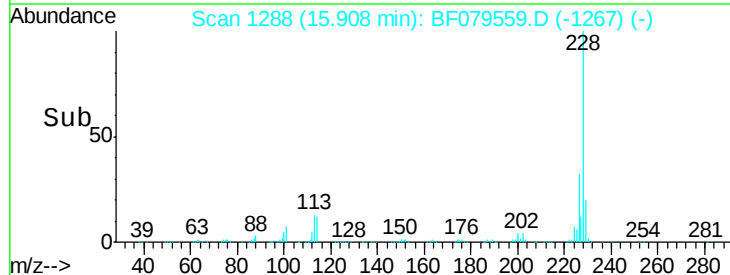
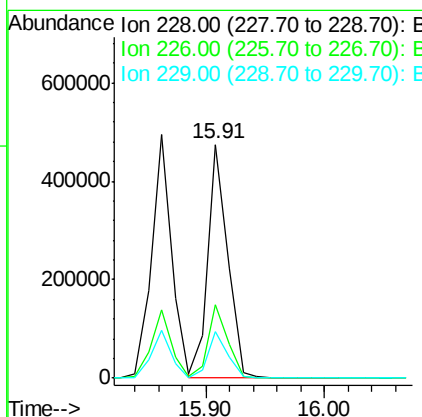
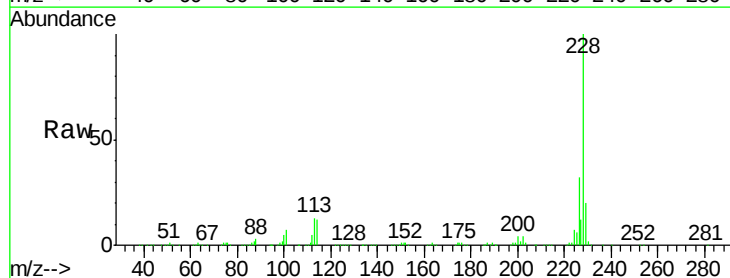
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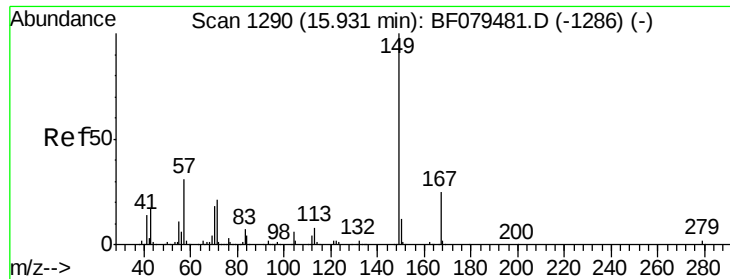
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#82
 Chrysene
 Concen: 40.24 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. 0.03 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	549195		
226	31.7	25.0	37.4	
229	20.0	15.9	23.9	





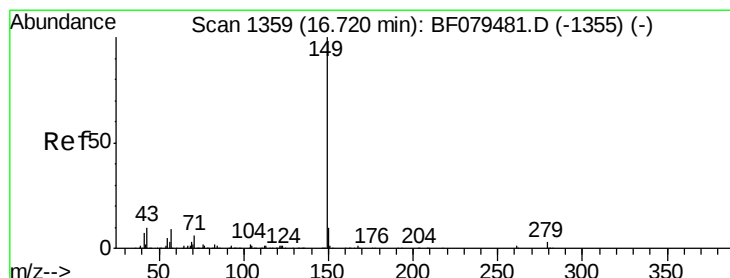
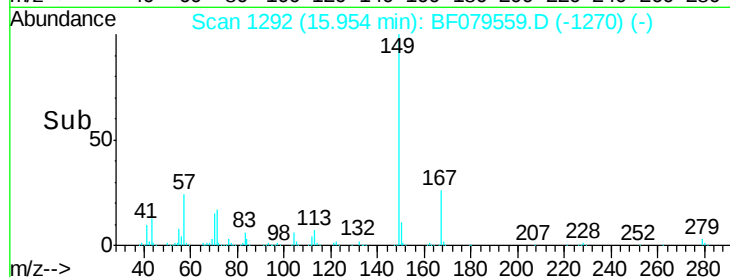
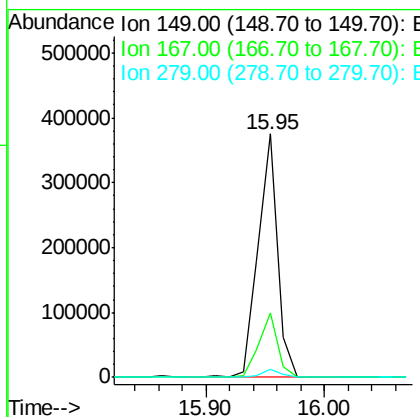
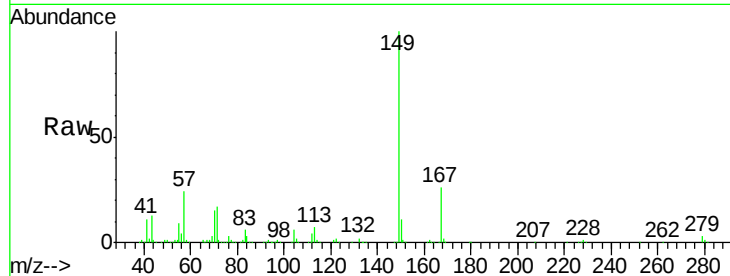
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.41 ng
 RT: 15.95 min Scan# 1292
 Delta R.T. 0.05 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	432504		
167	26.5	20.2	30.4	
279	3.3	2.0	3.0#	

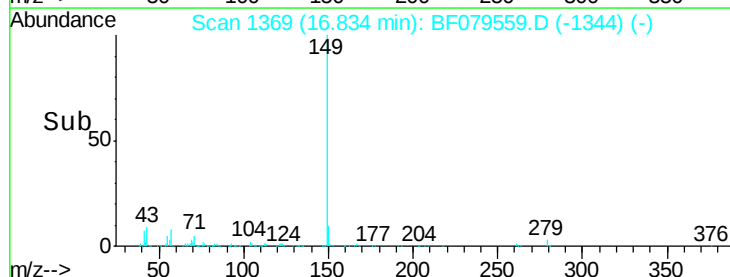
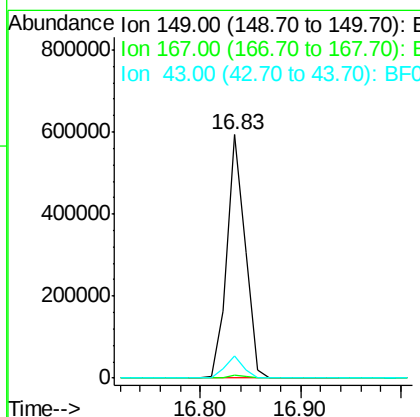
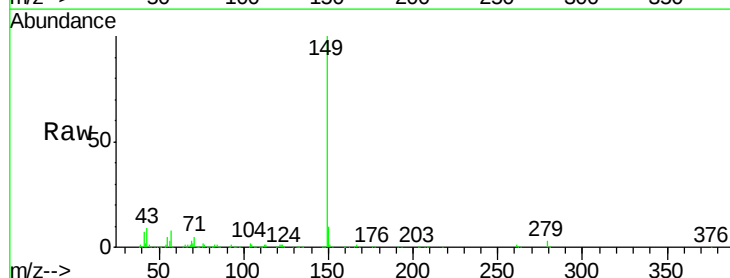
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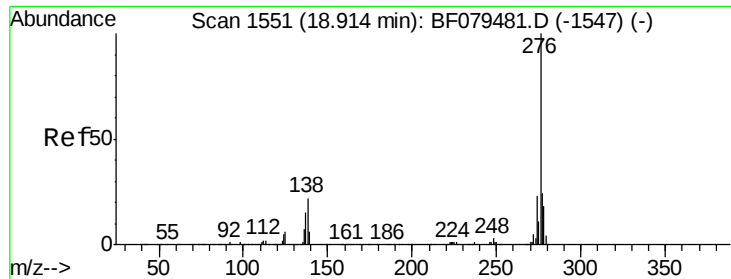
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#84
 Di-n-octyl phthalate
 Concen: 43.14 ng
 RT: 16.83 min Scan# 1369
 Delta R.T. 0.08 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	748071		
167	1.5	1.2	1.8	
43	9.1	7.8	11.6	





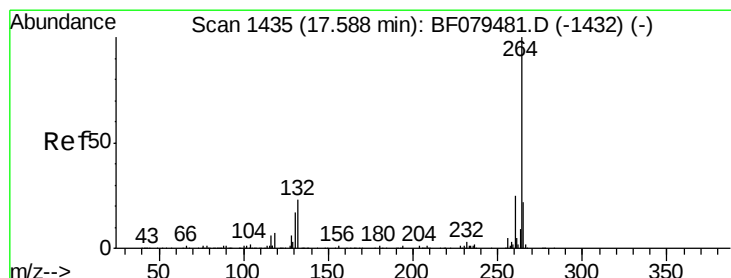
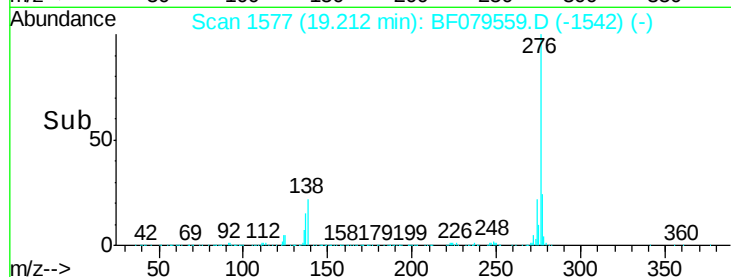
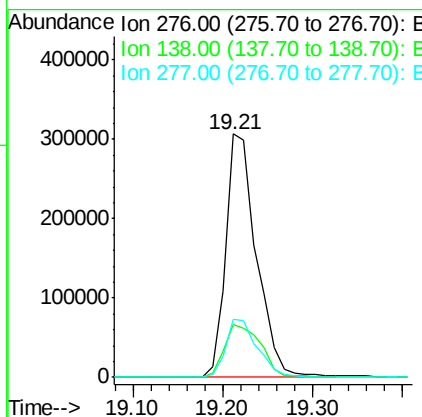
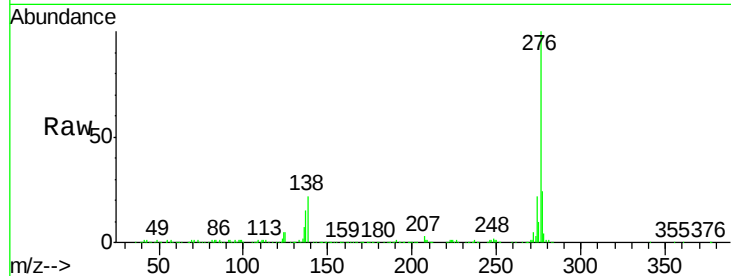
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.60 ng/ml
RT: 19.21 min Scan# 1577
Delta R.T. 0.19 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

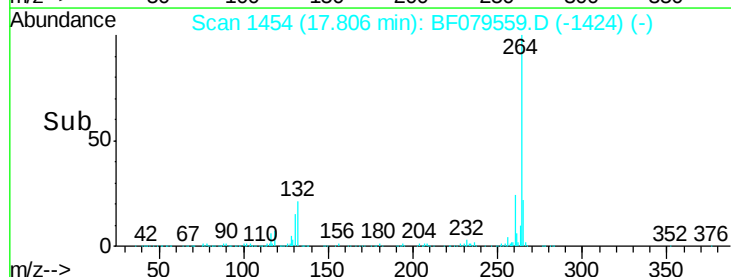
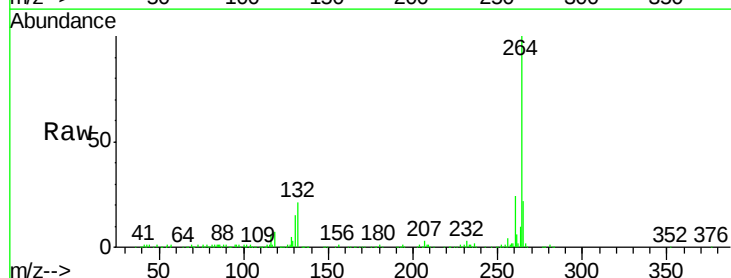
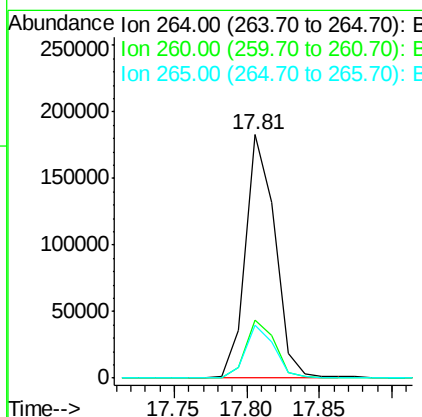
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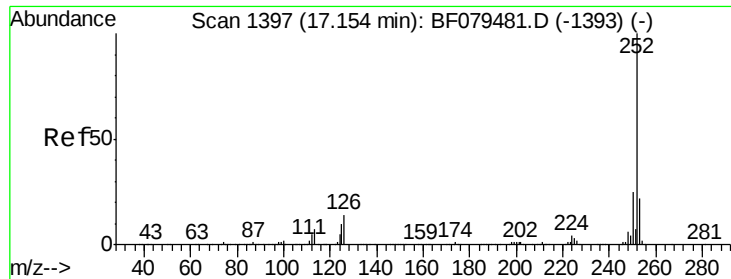
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.81 min Scan# 1454
Delta R.T. 0.14 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.8
265	21.9	17.8	26.6





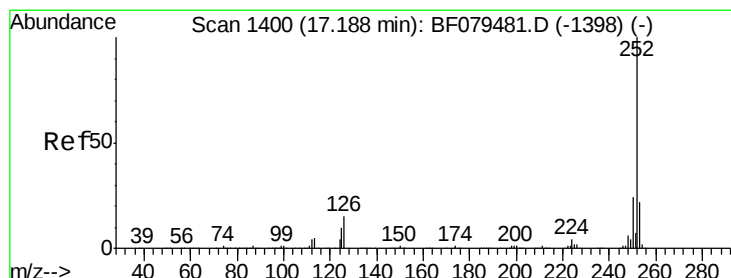
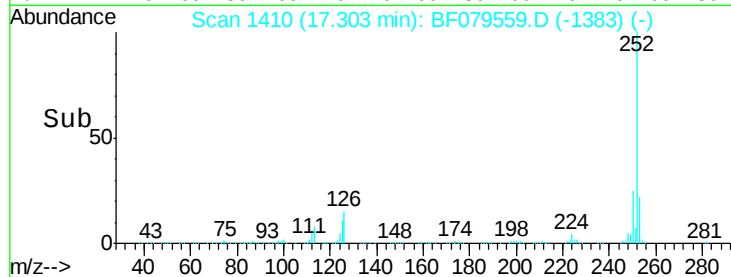
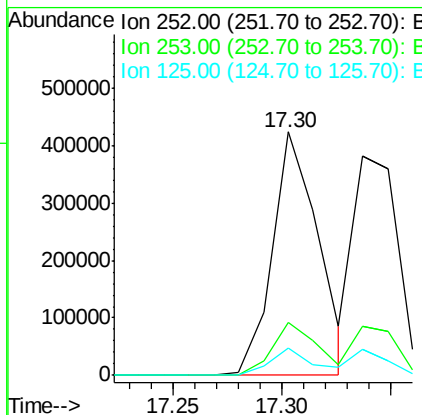
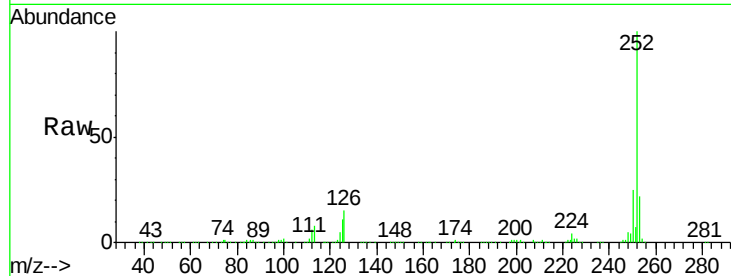
#87
Benzo(b)fluoranthene
Concen: 42.58 ng
RT: 17.30 min Scan# 1410
Delta R.T. 0.10 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.2	7.8	11.6

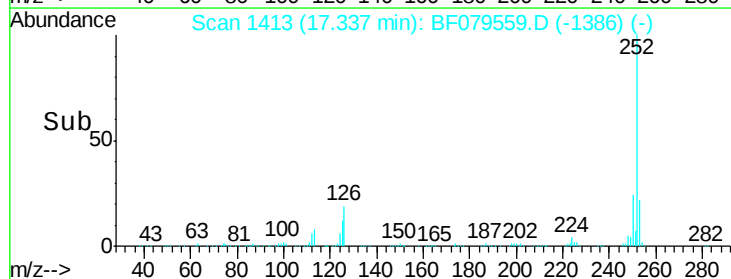
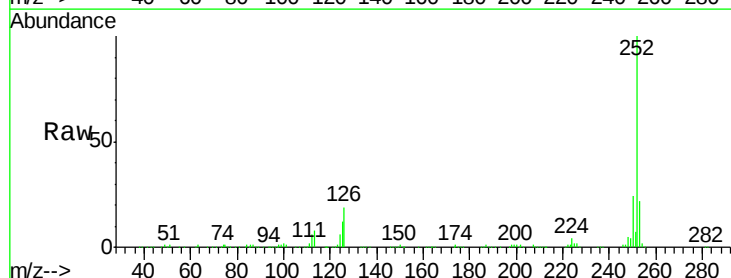
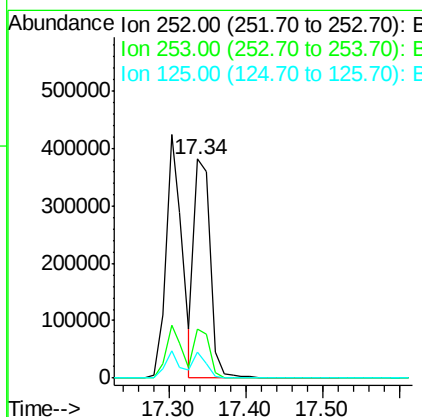
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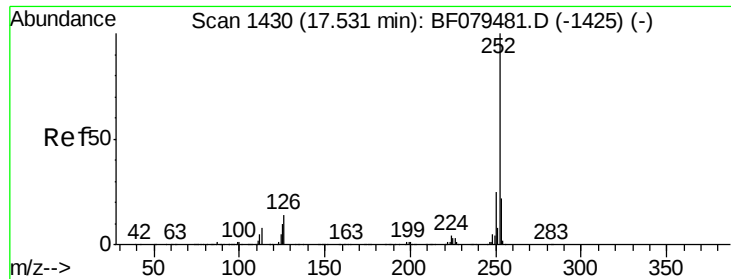
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#88
Benzo(k)fluoranthene
Concen: 42.03 ng
RT: 17.34 min Scan# 1413
Delta R.T. 0.10 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.0	6.8	10.2





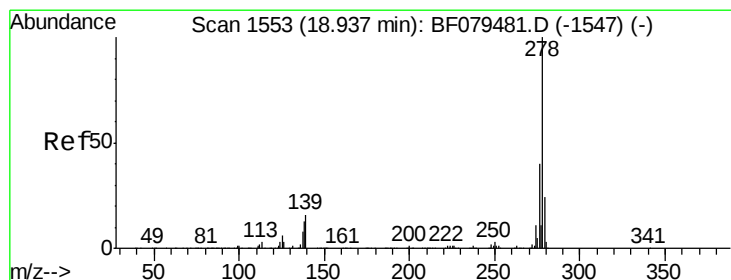
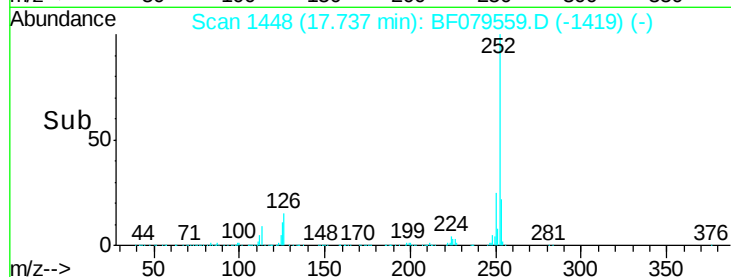
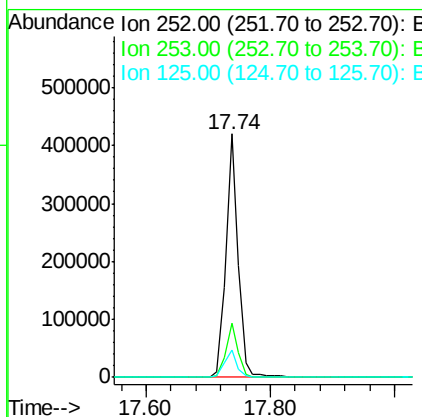
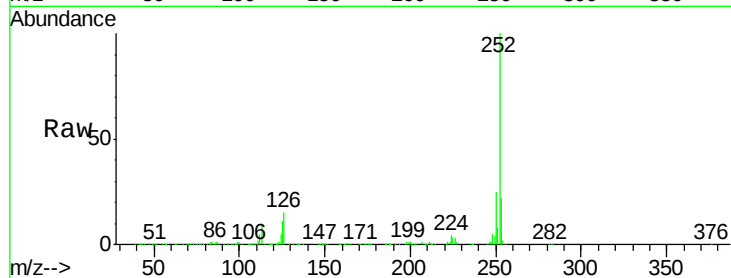
#89
Benzo(a)pyrene
Concen: 43.67 ng
RT: 17.74 min Scan# 1448
Delta R.T. 0.13 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	11.4	7.9	11.9

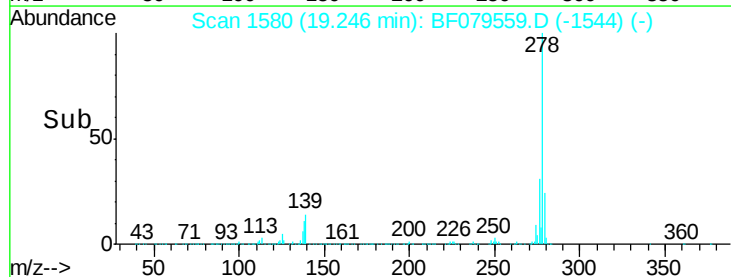
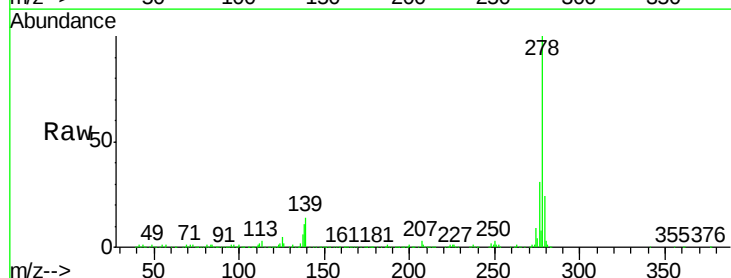
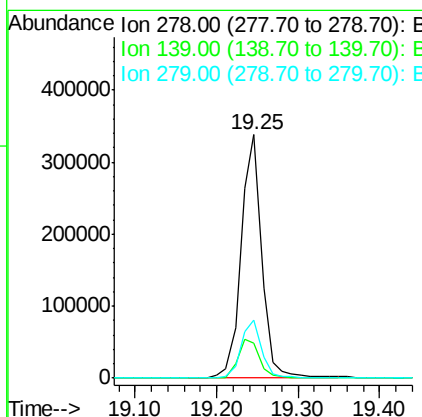
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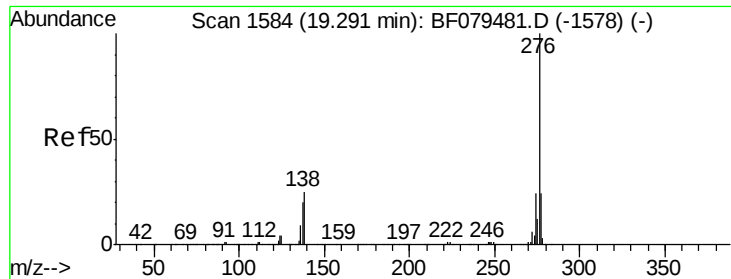
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#90
Dibenzo(a,h)anthracene
Concen: 43.87 ng
RT: 19.25 min Scan# 1580
Delta R.T. 0.21 min
Lab File: BF079559.D
Acq: 29 May 2015 13:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.8	19.2
279	24.1	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 43.99 ng
 RT: 19.60 min Scan# 1611
 Delta R.T. 0.19 min
 Lab File: BF079559.D
 Acq: 29 May 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	593542
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.1	28.7
138	20.6	20.1	30.1

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