

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077459.D
 Acq On : 26 Feb 2015 5:17
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 2/27/2015 10:56:41 AM

Quant Time: Feb 26 17:20:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 19 16:57:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	59647	20.00	ng	-0.03
21) Naphthalene-d8	8.88	136	242636	20.00	ng	-0.03
38) Acenaphthene-d10	11.05	164	122976	20.00	ng	-0.05
63) Phenanthrene-d10	12.89	188	239775	20.00	ng	-0.05
75) Chrysene-d12	16.19	240	224039	20.00	ng	-0.03
86) Perylene-d12	17.94	264	224364	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	280018	78.37	ng	-0.02
7) Phenol-d6	6.85	99	338165	73.61	ng	-0.02
23) Nitrobenzene-d5	7.98	82	292525	74.97	ng	-0.05
41) 2,4,6-Tribromophenol	12.03	330	98413	83.11	ng	-0.03
44) 2-Fluorobiphenyl	10.21	172	611708	77.56	ng	-0.05
78) Terphenyl-d14	14.89	244	721459	75.28	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.24	88	53950	35.58	ng	95
3) Pyridine	2.98	79	141284	32.57	ng	95
4) n-Nitrosodimethylamine	2.89	42	74001	39.24	ng	96
6) Aniline	6.88	93	223563	35.21	ng	# 45
8) 2-Chlorophenol	7.02	128	158357	37.57	ng	97
9) Benzaldehyde	6.74	77	82278	29.50	ng	88
10) Phenol	6.88	94	194510	35.69	ng	# 51
11) bis(2-Chloroethyl)ether	6.98	93	135998	34.72	ng	90
12) 1,3-Dichlorobenzene	7.22	146	174269	37.97	ng	94
13) 1,4-Dichlorobenzene	7.32	146	168832	36.16	ng	96
14) 1,2-Dichlorobenzene	7.50	146	160657	36.17	ng	96
15) Benzyl Alcohol	7.47	79	127726	36.58	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.65	45	190212	33.97	ng	98
17) 2-Methylphenol	7.62	107	124736	37.86	ng	96
18) Hexachloroethane	7.92	117	53265	34.16	ng	# 83
19) n-Nitroso-di-n-propylamine	7.81	70	104766	35.91	ng	# 89
20) 3+4-Methylphenols	7.81	107	161239	37.16	ng	# 76
22) Acetophenone	7.80	105	217168	38.05	ng	# 88
24) Nitrobenzene	8.01	77	154560	37.65	ng	# 85
25) Isophorone	8.30	82	271443	35.06	ng	# 93
26) 2-Nitrophenol	8.41	139	41348	24.57	ng	# 89
27) 2,4-Dimethylphenol	8.46	122	139507	37.06	ng	97
28) bis(2-Chloroethoxy)methane	8.59	93	170704	34.91	ng	99
29) 2,4-Dichlorophenol	8.70	162	134064	37.94	ng	97
30) 1,2,4-Trichlorobenzene	8.81	180	141746	36.49	ng	98
31) Naphthalene	8.90	128	456236	37.60	ng	99
32) Benzoic acid	8.54	122	79708m	43.57	ng	
33) 4-Chloroaniline	8.97	127	193283	35.83	ng	# 89
34) Hexachlorobutadiene	9.06	225	75337	33.97	ng	97
35) Caprolactam	9.40	113	40183	37.25	ng	97
36) 4-Chloro-3-methylphenol	9.57	107	127293	35.83	ng	90
37) 2-Methylnaphthalene	9.76	142	300087	34.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	134734	38.18	ng	99
40) Hexachlorocyclopentadiene	9.95	237	27807	14.70	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
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Manual Integrations
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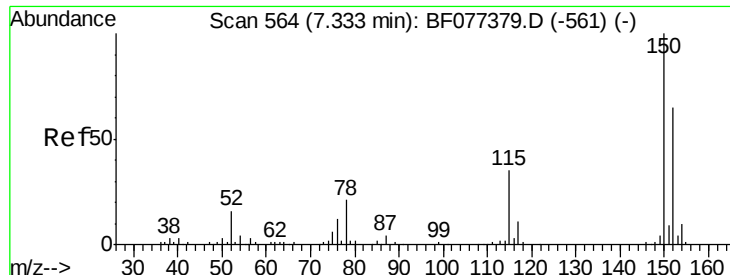
Quant Time: Feb 26 17:20:28 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	97071	41.54	ng	97
43) 2,4,5-Trichlorophenol	10.16	196	106635	42.68	ng #	94
45) 1,1'-Biphenyl	10.34	154	364852	39.16	ng	97
46) 2-Chloronaphthalene	10.36	162	295742	40.47	ng	97
47) 2-Nitroaniline	10.49	65	83810	46.60	ng #	85
48) Acenaphthylene	10.88	152	474532	41.02	ng	99
49) Dimethylphthalate	10.73	163	336848	38.97	ng	98
50) 2,6-Dinitrotoluene	10.80	165	64669	37.30	ng #	72
51) Acenaphthene	11.09	154	263998	38.25	ng	99
52) 3-Nitroaniline	11.00	138	94710	47.39	ng	86
53) 2,4-Dinitrophenol	11.13	184	1818	3.45	ng #	57
54) Dibenzofuran	11.30	168	408224	38.30	ng	97
55) 4-Nitrophenol	11.21	139	55359	34.44	ng #	66
56) 2,4-Dinitrotoluene	11.29	165	81663	34.86	ng #	75
57) Fluorene	11.73	166	337244	39.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.46	232	84090	41.86	ng	100
59) Diethylphthalate	11.60	149	323112	37.91	ng	98
60) 4-Chlorophenyl-phenylether	11.73	204	148339	36.13	ng #	89
61) 4-Nitroaniline	11.76	138	94323	49.24	ng	87
62) Azobenzene	11.93	77	295965	36.60	ng	95
64) 4,6-Dinitro-2-methylphenol	11.79	198	2713	6.33	ng #	26
65) n-Nitrosodiphenylamine	11.88	169	294817	37.06	ng	99
66) 4-Bromophenyl-phenylether	12.34	248	91247	32.50	ng #	86
67) Hexachlorobenzene	12.41	284	100467	33.34	ng #	81
68) Atrazine	12.56	200	86959	33.62	ng	95
69) Pentachlorophenol	12.65	266	70488	44.50	ng	98
70) Phenanthrene	12.92	178	496941	35.76	ng	99
71) Anthracene	12.99	178	498798	36.17	ng	98
72) Carbazole	13.19	167	469750	35.82	ng	98
73) Di-n-butylphthalate	13.64	149	516166	33.52	ng	98
74) Fluoranthene	14.40	202	504125	33.21	ng	98
76) Benzidine	14.58	184	265298	35.05	ng	98
77) Pyrene	14.68	202	539848	39.39	ng	99
79) Butylbenzylphthalate	15.51	149	231129	40.99	ng	96
80) Benzo(a)anthracene	16.17	228	485799	37.00	ng	99
81) 3,3'-Dichlorobenzidine	16.15	252	183576	38.16	ng #	96
82) Chrysene	16.21	228	456337	37.01	ng	99
83) Bis(2-ethylhexyl)phthalate	16.23	149	305223	33.76	ng #	98
84) Di-n-octyl phthalate	17.03	149	514537	34.09	ng #	91
85) Indeno(1,2,3-cd)pyrene	19.41	276	543159m	38.64	ng	
87) Benzo(b)fluoranthene	17.48	252	498464	38.21	ng #	85
88) Benzo(k)fluoranthene	17.52	252	393383m	30.77	ng	
89) Benzo(a)pyrene	17.87	252	432359	34.79	ng #	87
90) Dibenzo(a,h)anthracene	19.45	278	434655	36.68	ng #	93
91) Benzo(g,h,i)perylene	19.85	276	438387	36.65	ng	98

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

Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 561

Delta R.T. -0.03 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

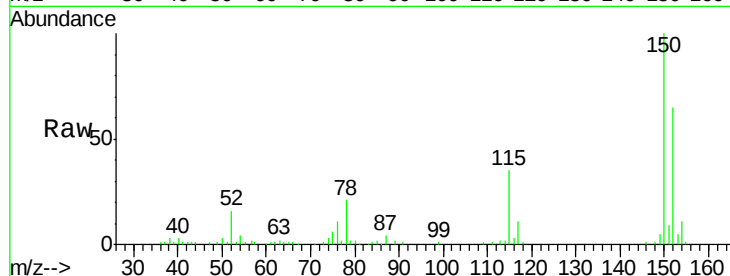
ClientSampleId :

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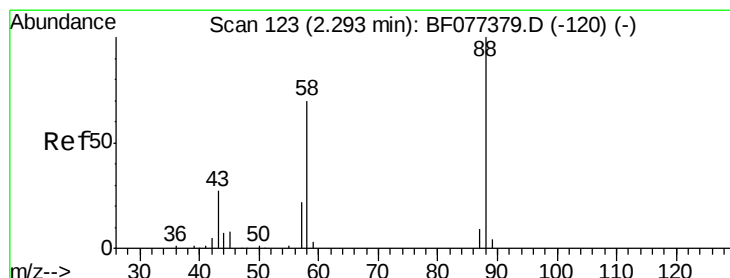
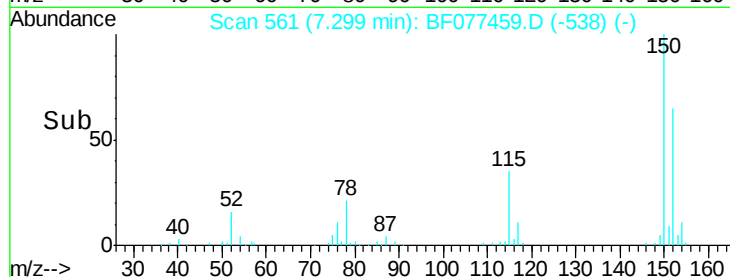
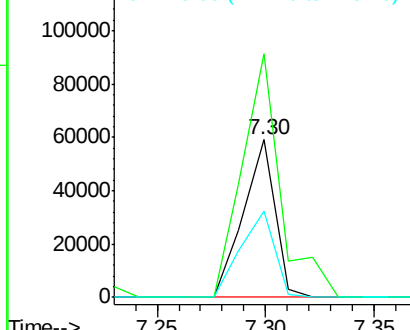
Tgt Ion:	152	Resp:	59647
Ion Ratio	Lower	Upper	
152	100		
150	154.7	124.0	186.0
115	54.6	49.4	74.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.58 ng

RT: 2.24 min Scan# 118

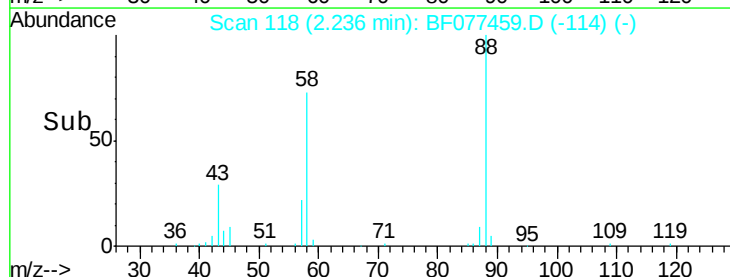
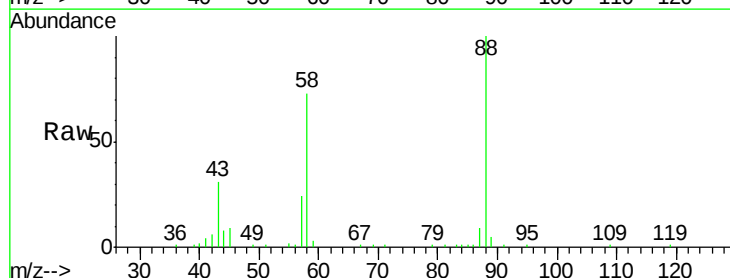
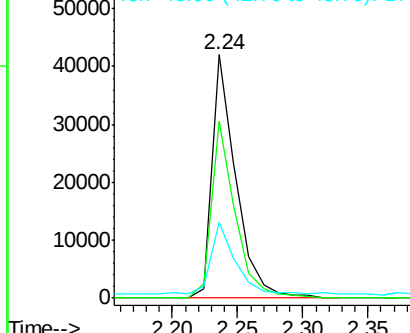
Delta R.T. -0.06 min

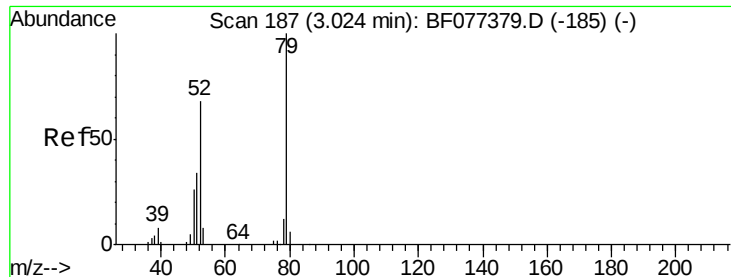
Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion:	88	Resp:	53950
Ion Ratio	Lower	Upper	
88	100		
58	72.5	62.1	93.1
43	29.3	24.0	36.0

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.57 ng

RT: 2.98 min Scan# 183

Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

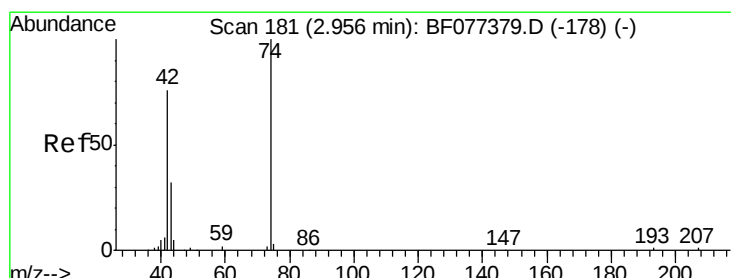
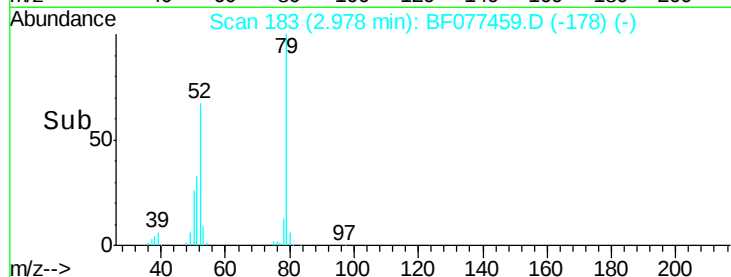
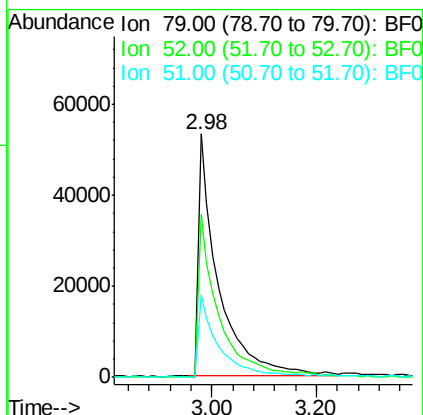
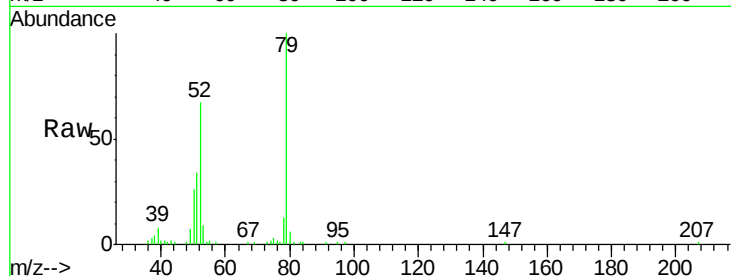
ClientSampleId :

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Tgt Ion:	79	Resp:	141284
Ion Ratio	Lower	Upper	
79	100		
52	66.7	57.7	86.5
51	33.7	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 39.24 ng

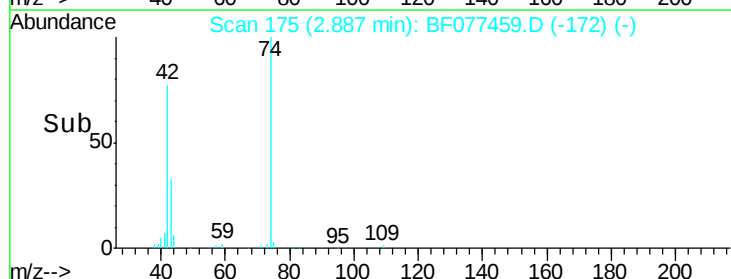
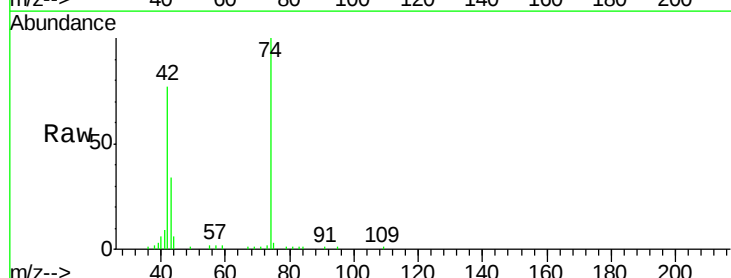
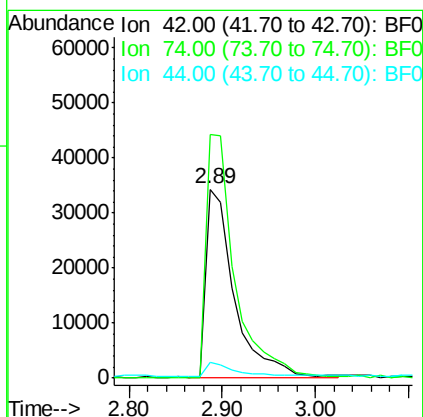
RT: 2.89 min Scan# 175

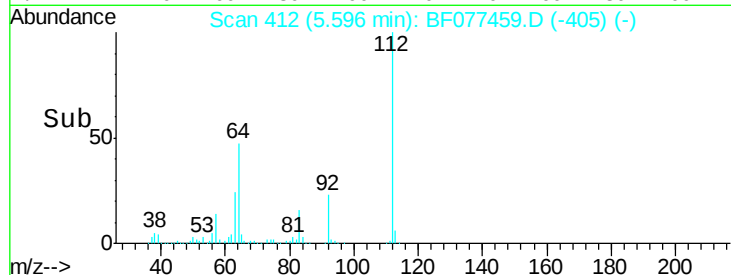
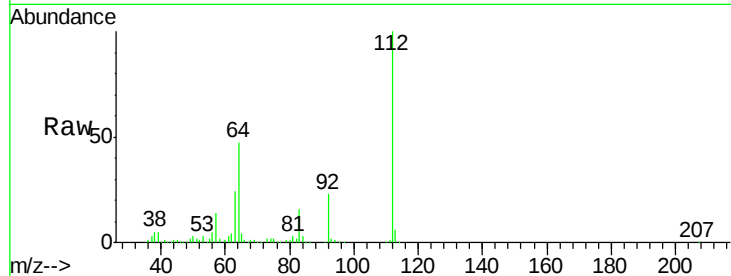
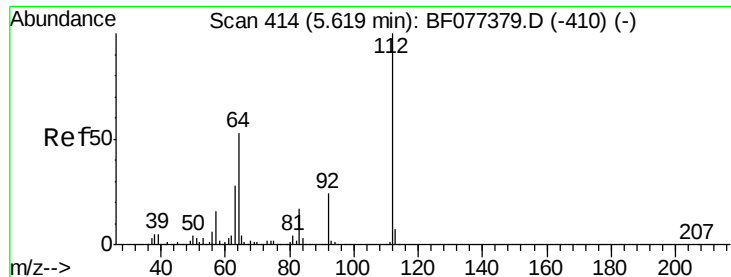
Delta R.T. -0.07 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion:	42	Resp:	74001
Ion Ratio	Lower	Upper	
42	100		
74	129.1	107.1	160.7
44	8.4	6.7	10.1





#5

2-Fluorophenol

Concen: 78.37 ng

RT: 5.60 min Scan# 412

Delta R.T. -0.02 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

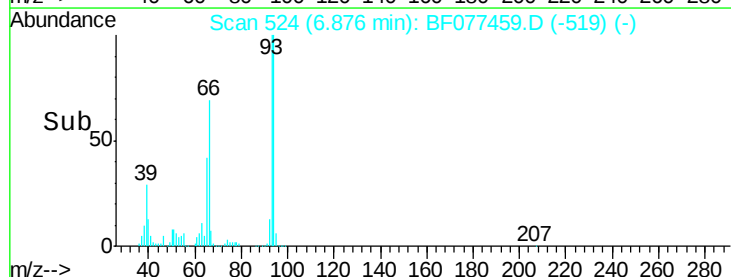
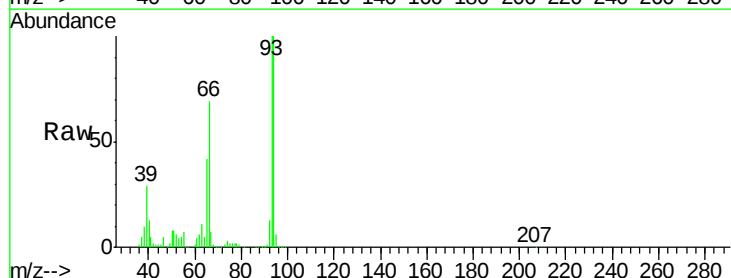
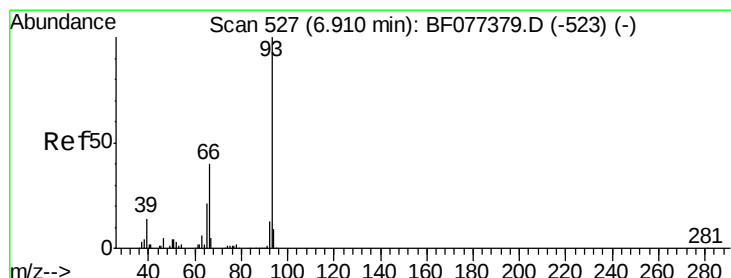
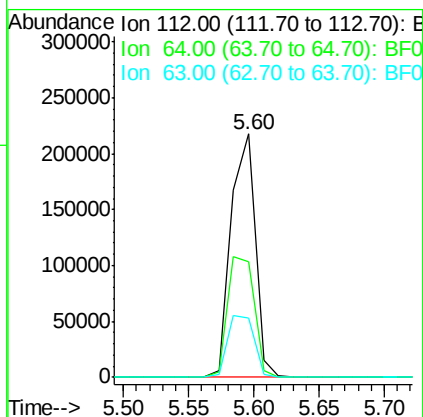
ClientSampleId :

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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		280018		
64	47.4	48.5	72.7#		
63	24.1	25.0	37.4#		



#6

Aniline

Concen: 35.21 ng

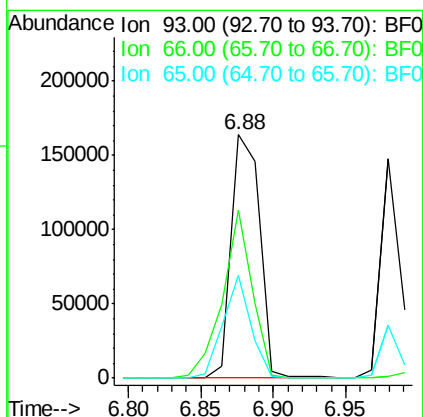
RT: 6.88 min Scan# 524

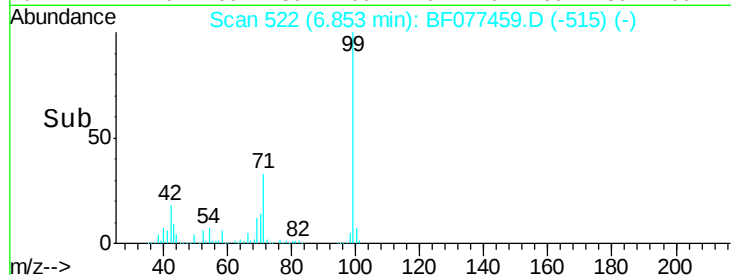
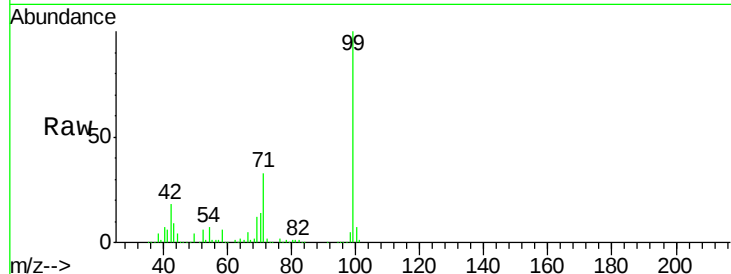
Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		223563		
66	68.8	29.1	43.7#		
65	42.4	14.6	22.0#		





#7

Phenol-d6

Concen: 73.61 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.02 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	338165		
42	18.1	16.2	24.4	
71	32.9	26.7	40.1	

Instrument :

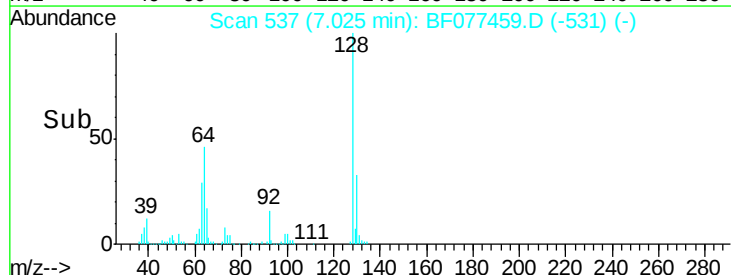
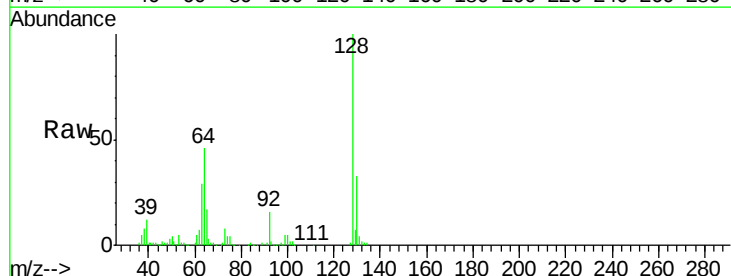
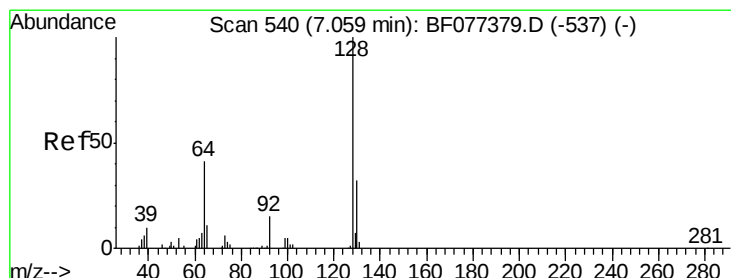
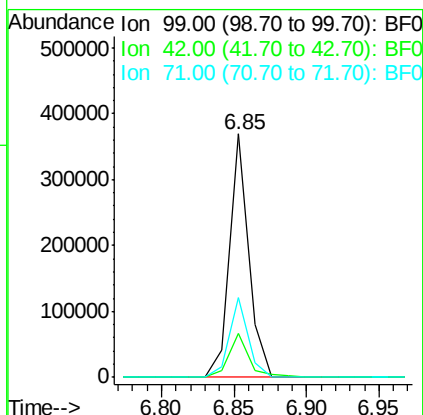
BNA_F

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#8

2-Chlorophenol

Concen: 37.57 ng

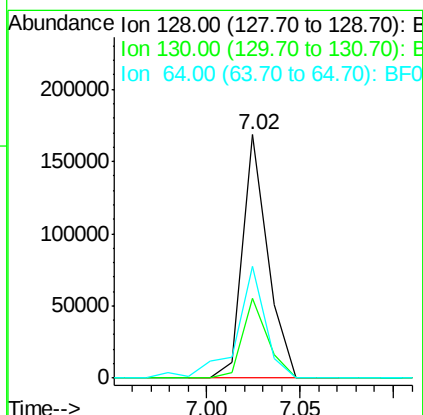
RT: 7.02 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	158357		
130	32.7	12.0	52.0	
64	46.0	29.2	69.2	





#9

Benzaldehyde

Concen: 29.50 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

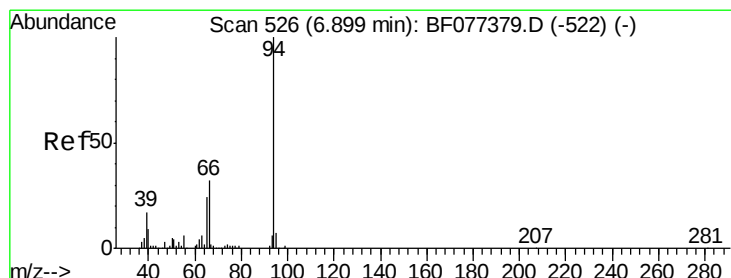
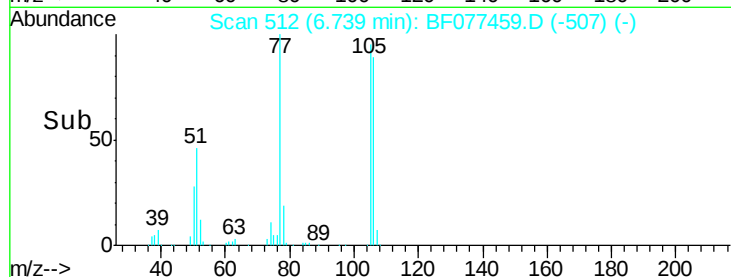
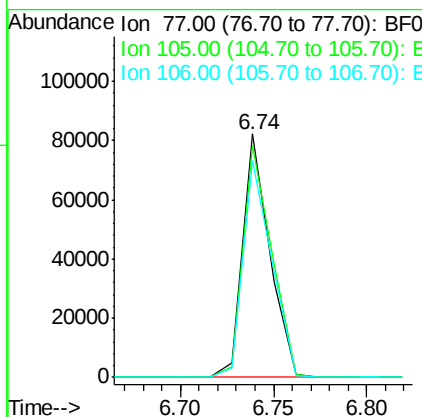
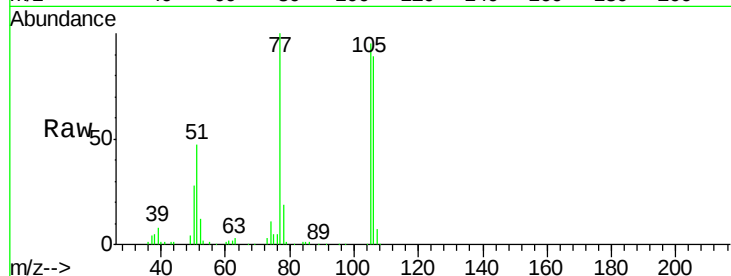
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	82278
Ion Ratio	Lower	Upper	
77	100		
105	95.3	85.9	125.9
106	89.1	82.9	122.9

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#10

Phenol

Concen: 35.69 ng

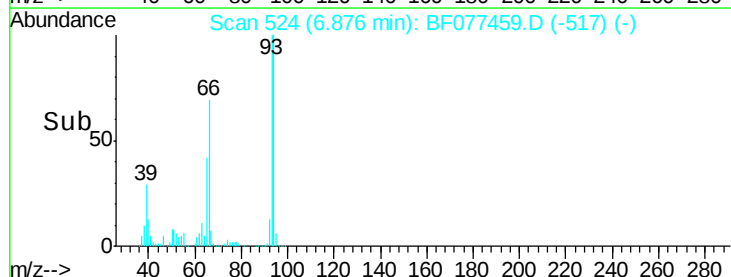
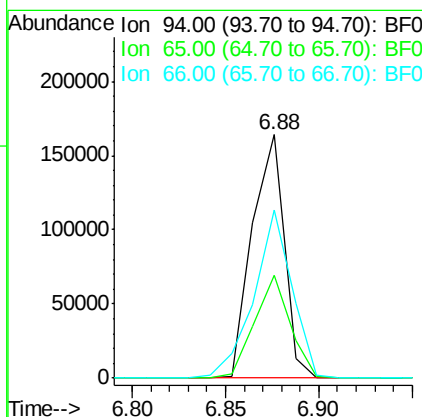
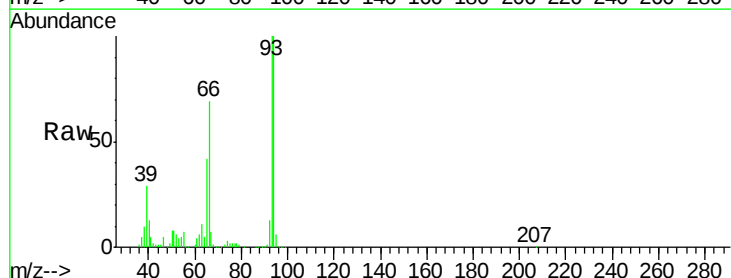
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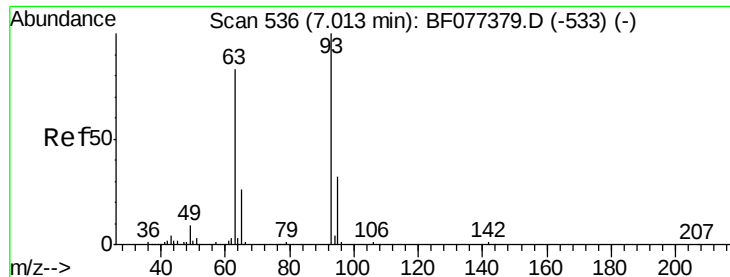
Delta R.T. -0.02 min

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Tgt Ion:	94	Resp:	194510
Ion Ratio	Lower	Upper	
94	100		
65	42.4	5.7	45.7
66	68.8	13.6	53.6#





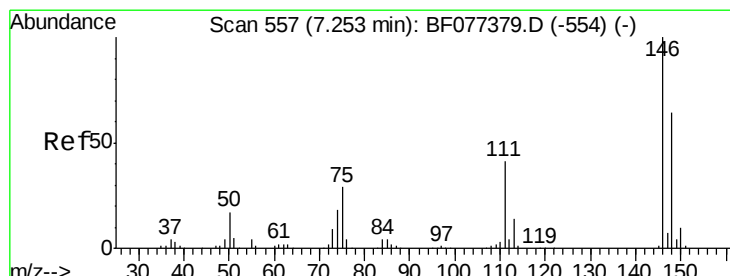
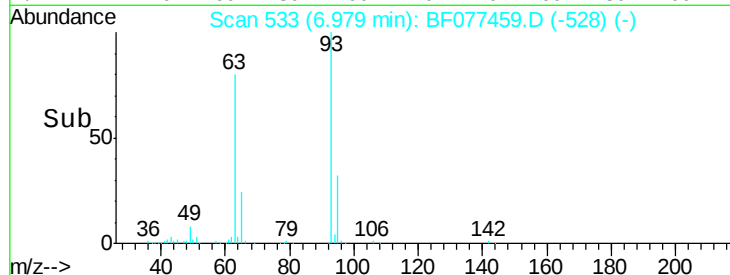
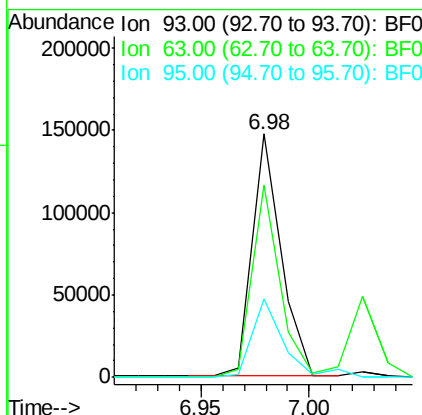
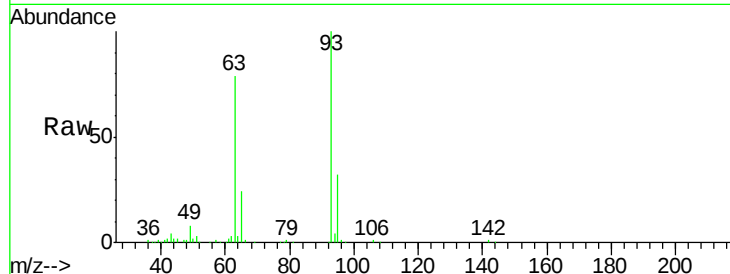
#11
bis(2-Chloroethyl)ether
Concen: 34.72 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	135998		
63	79.1	48.7	88.7	
95	32.0	13.6	53.6	

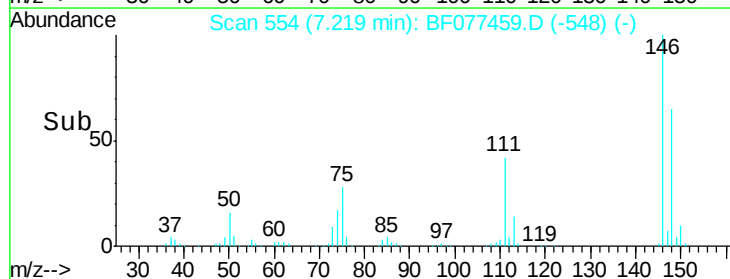
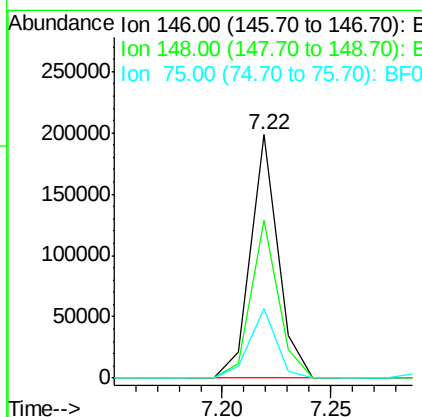
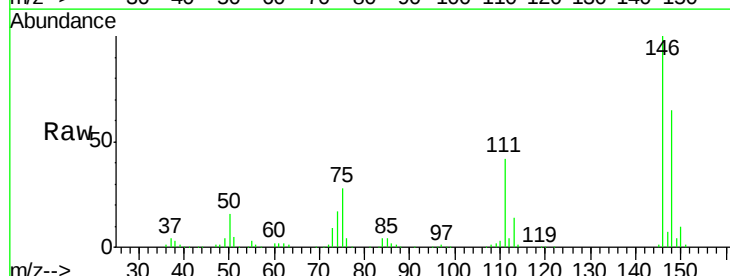
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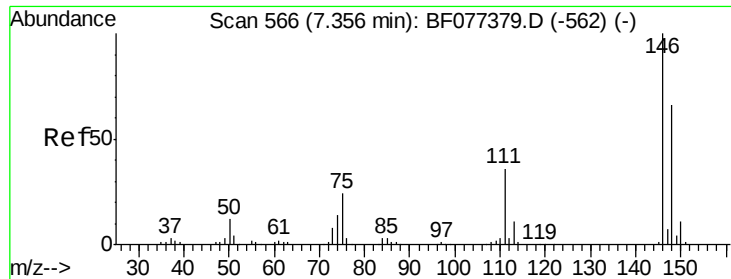
apatel
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#12
1,3-Dichlorobenzene
Concen: 37.97 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	174269		
148	64.7	49.8	74.8	
75	28.5	28.2	42.4	





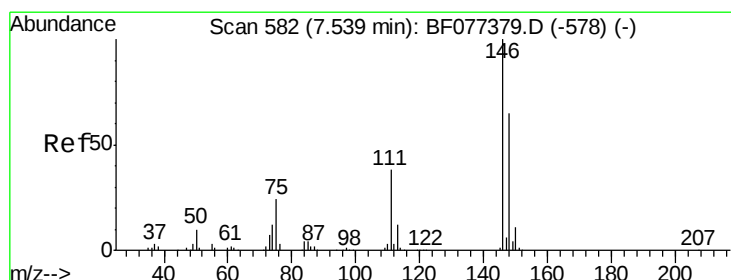
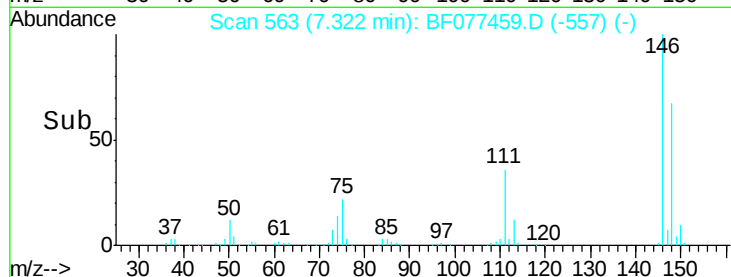
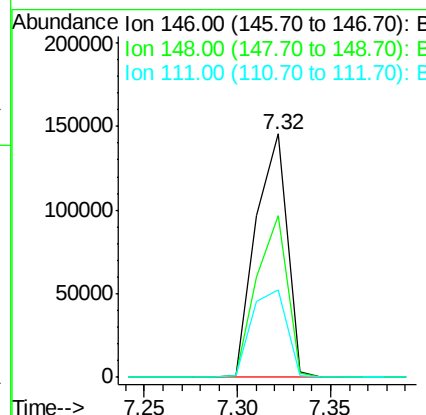
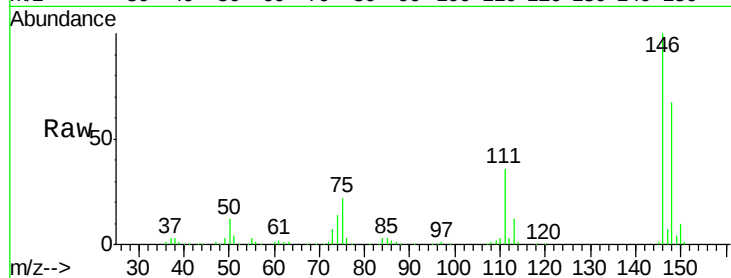
#13
 1,4-Dichlorobenzene
 Concen: 36.16 ng
 RT: 7.32 min Scan# 563
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.6	52.0	78.0
111	36.1	31.9	47.9

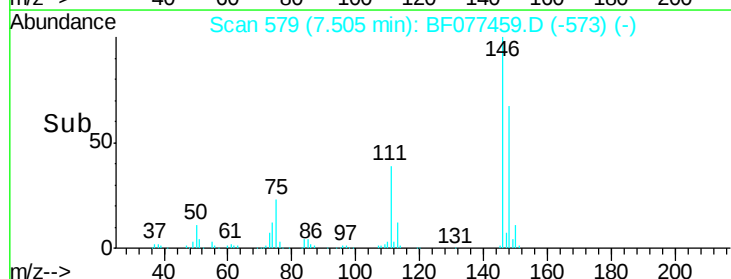
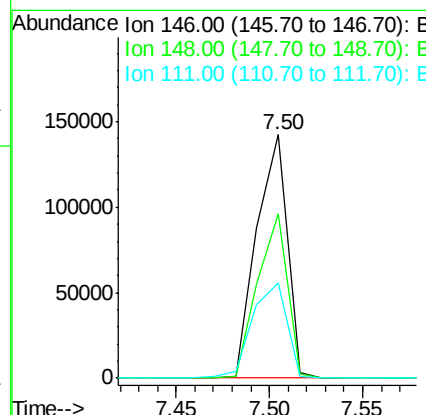
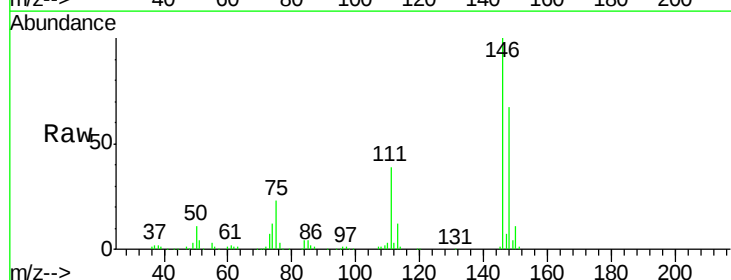
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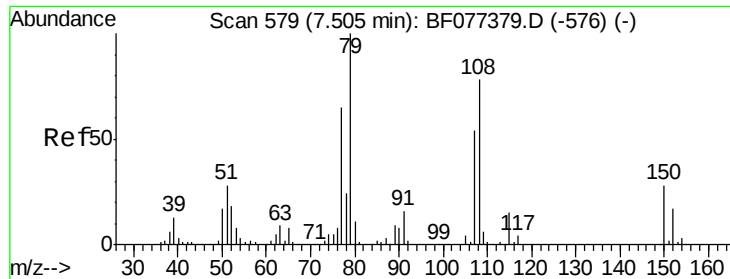
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#14
 1,2-Dichlorobenzene
 Concen: 36.17 ng
 RT: 7.50 min Scan# 579
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	67.2	51.6	77.4
111	39.1	34.2	51.2





#15

Benzyl Alcohol

Concen: 36.58 ng

RT: 7.47 min Scan# 576

Delta R.T. -0.03 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

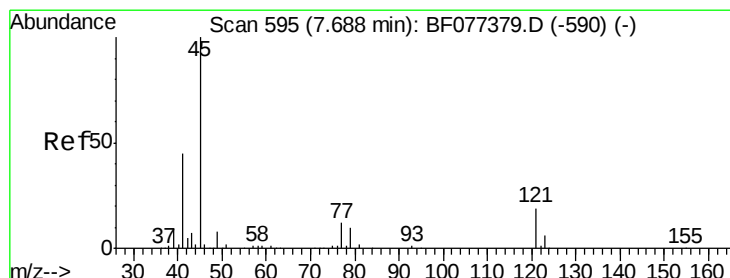
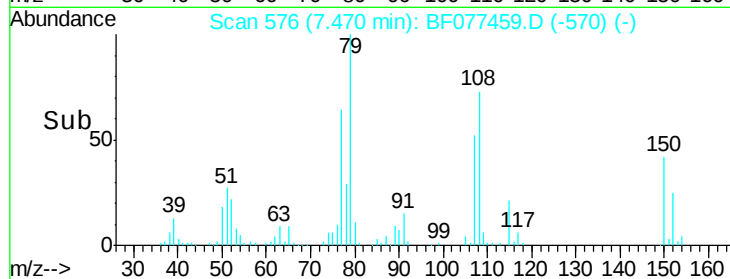
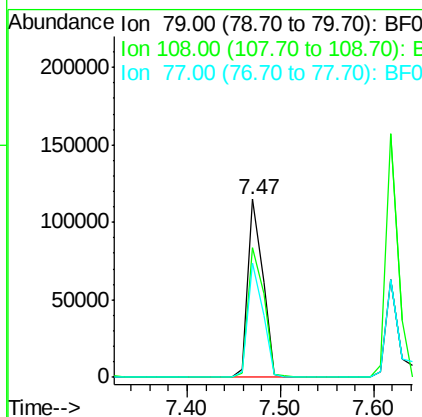
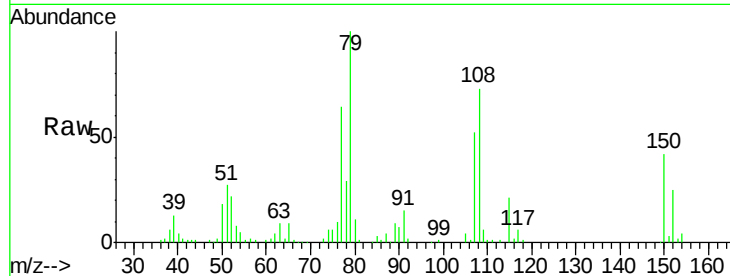
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	79	Resp:	127726
Ion Ratio	Lower	Upper	
79	100		
108	72.7	58.3	87.5
77	64.2	51.3	76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.97 ng

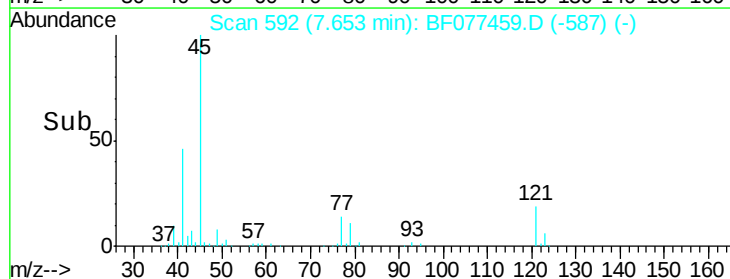
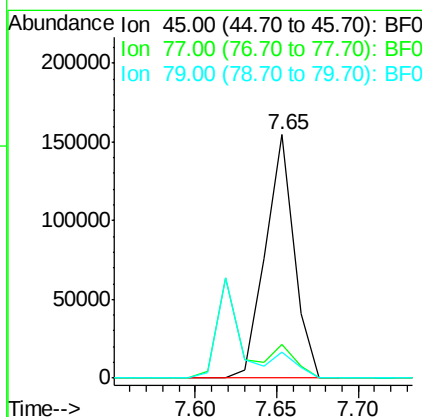
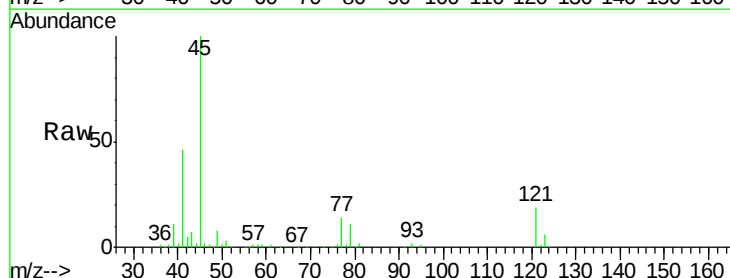
RT: 7.65 min Scan# 592

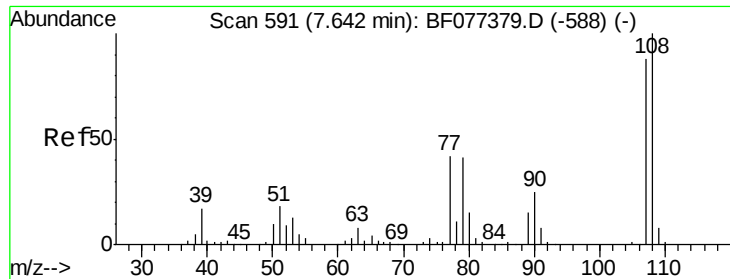
Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion:	45	Resp:	190212
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	34.6
79	10.7	0.0	31.5





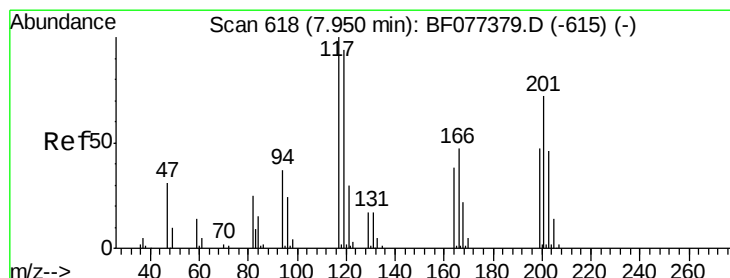
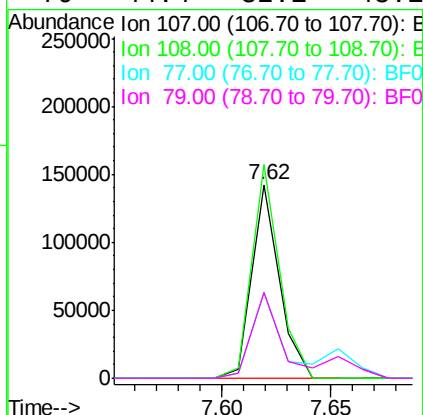
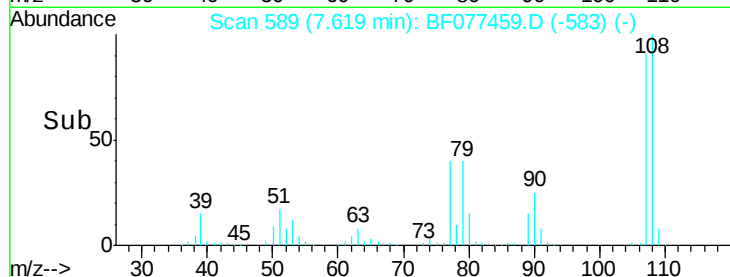
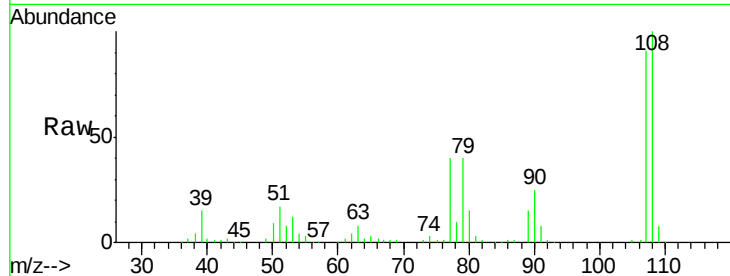
#17
2-Methylphenol
Concen: 37.86 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	124736		
108	110.2	91.2	136.8	
77	44.4	33.6	50.4	
79	44.4	32.1	48.1	

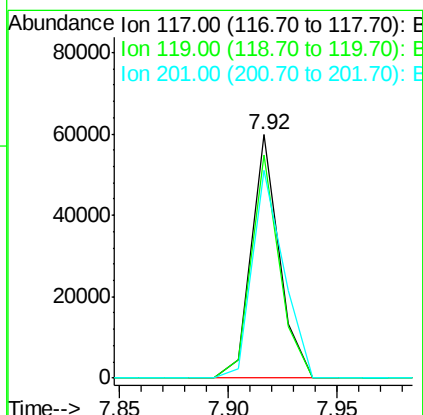
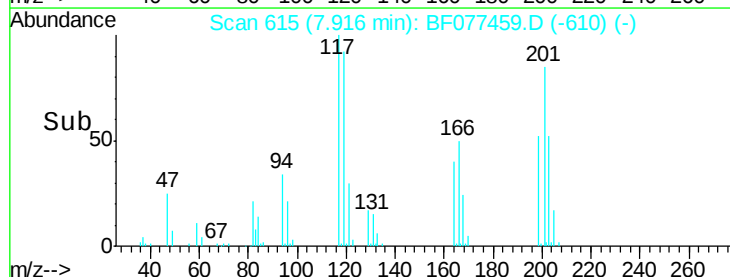
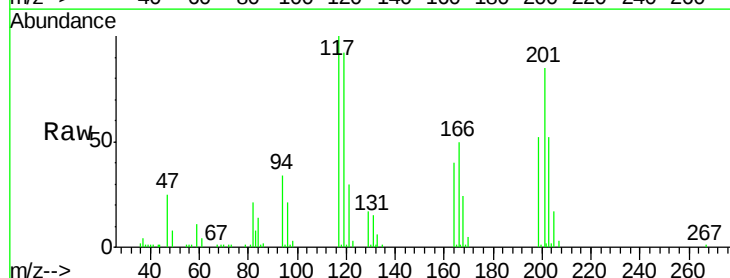
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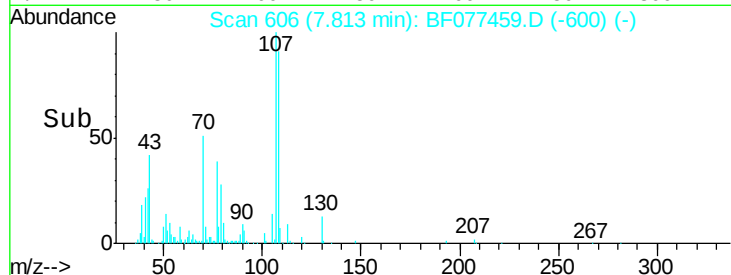
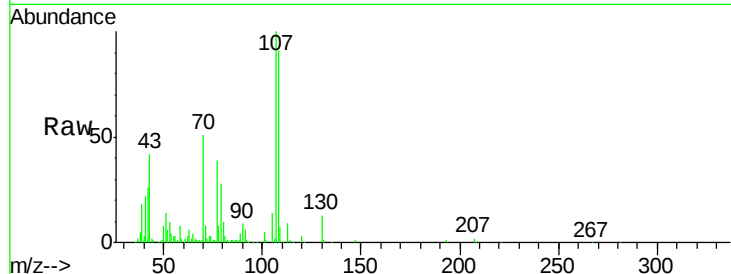
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#18
Hexachloroethane
Concen: 34.16 ng
RT: 7.92 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	53265		
119	91.6	77.8	116.8	
201	85.3	90.6	136.0#	





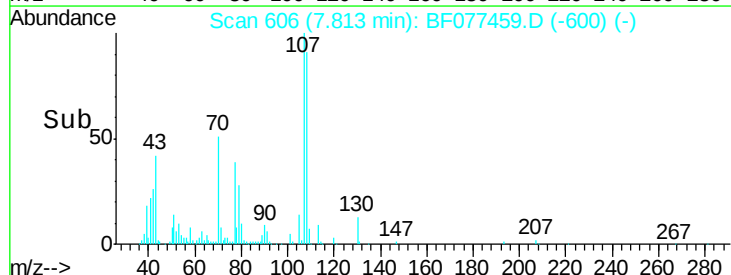
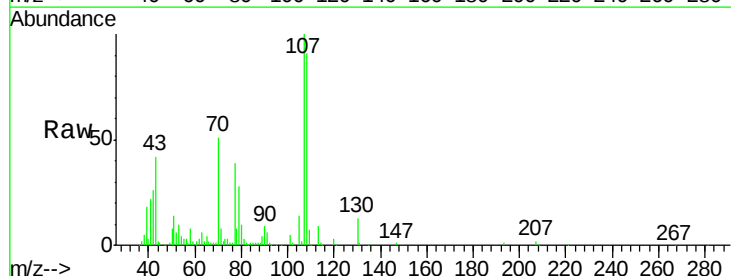
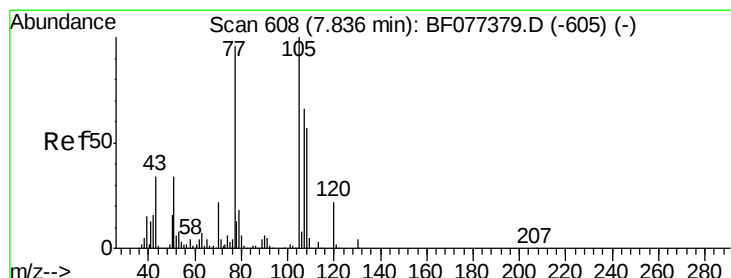
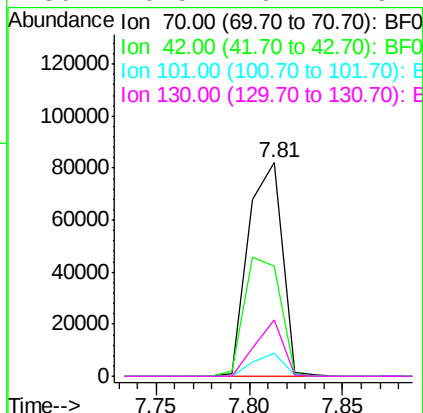
#19
n-Nitroso-di-n-propylamine
Concen: 35.91 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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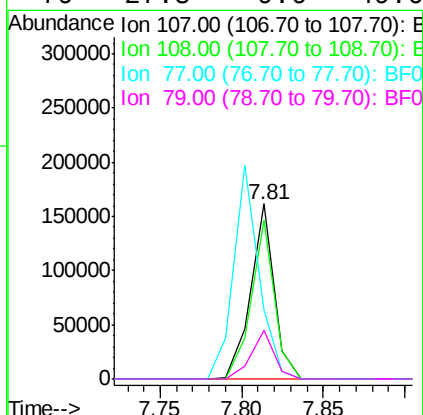
apatel
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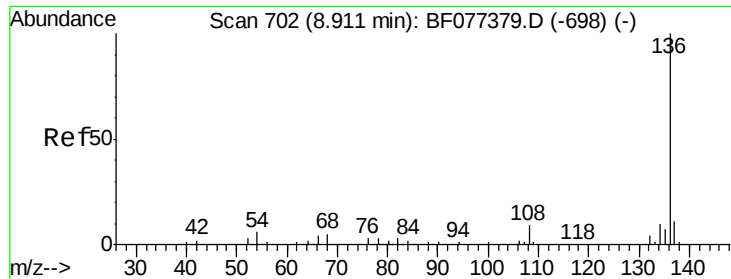
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.8	48.3	72.5
101	10.7	7.5	11.3
130	26.5	16.7	25.1#



#20
3+4-Methylphenols
Concen: 37.16 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	76.8	116.8
77	39.3	65.8	105.8#
79	27.8	9.6	49.6





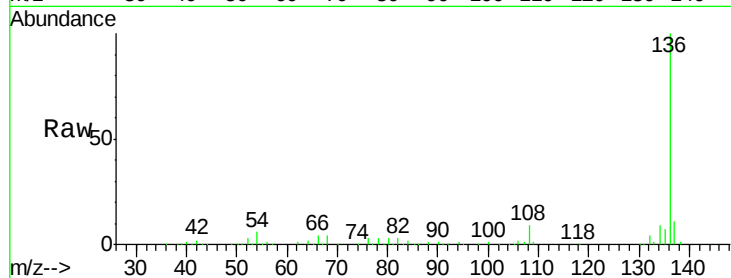
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

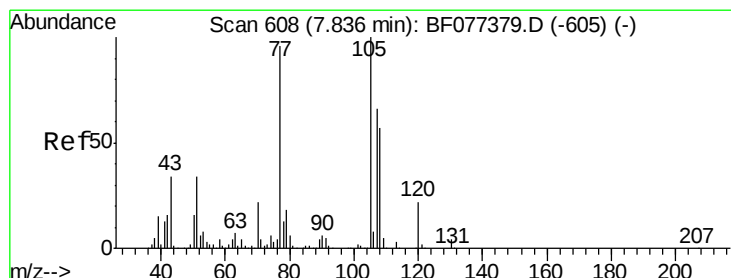
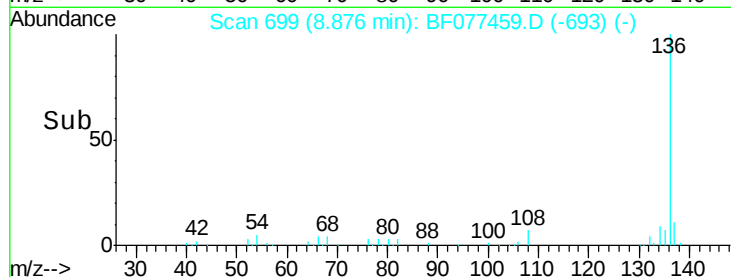
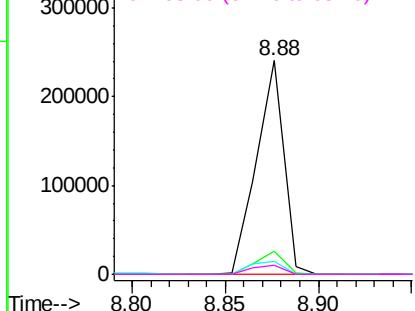
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.8	6.2	9.4#
68	4.4	5.0	7.6#

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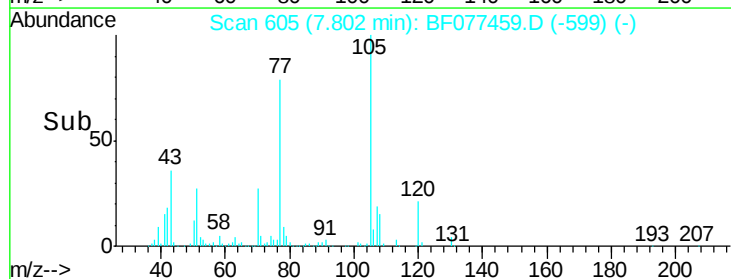
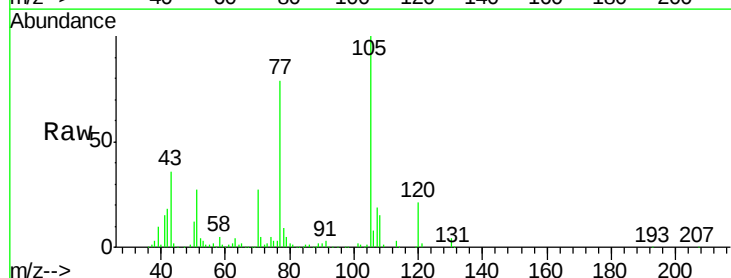
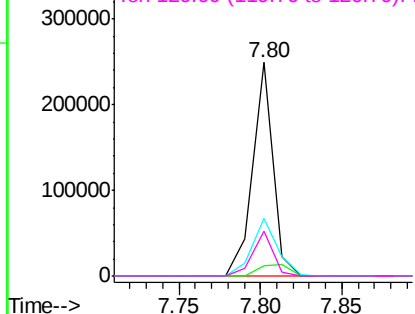
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

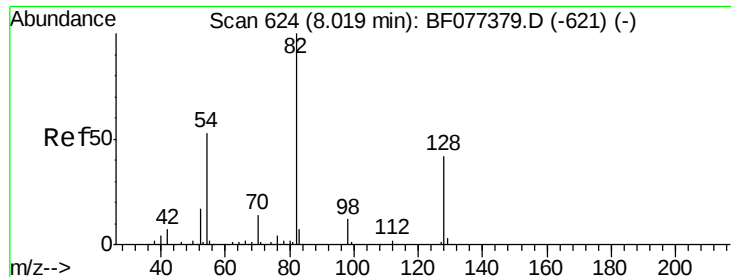


#22
Acetophenone
Concen: 38.05 ng
RT: 7.80 min Scan# 605
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.5	1.7	2.5#
51	27.2	30.7	46.1#
120	21.0	16.7	25.1

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





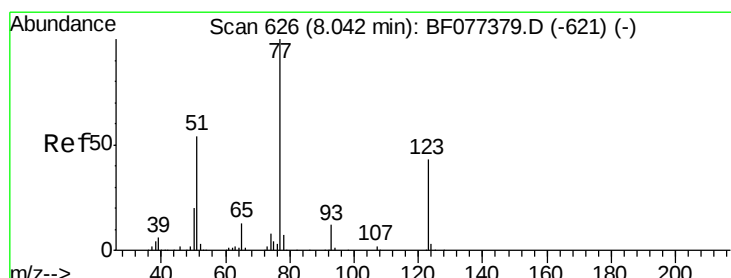
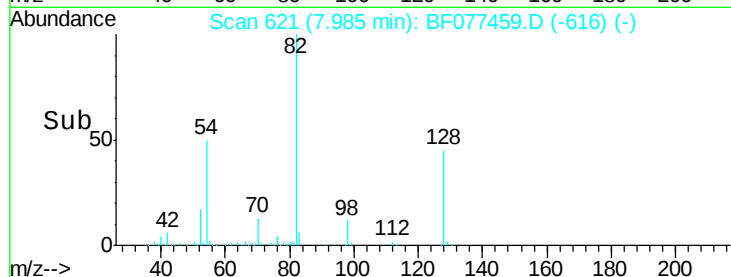
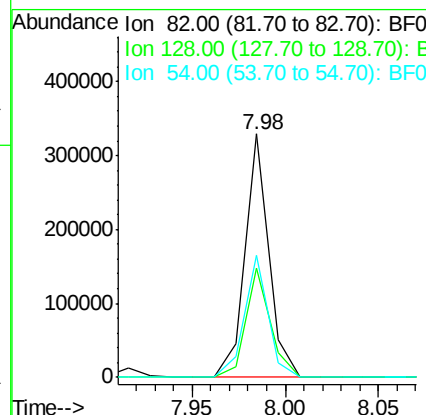
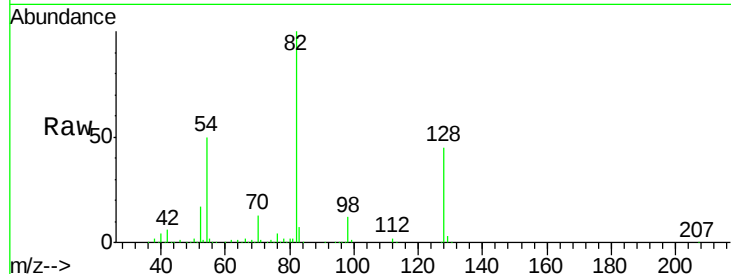
#23
 Nitrobenzene-d5
 Concen: 74.97 ng
 RT: 7.98 min Scan# 621
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	44.7	43.8	65.8
54	50.0	36.7	55.1

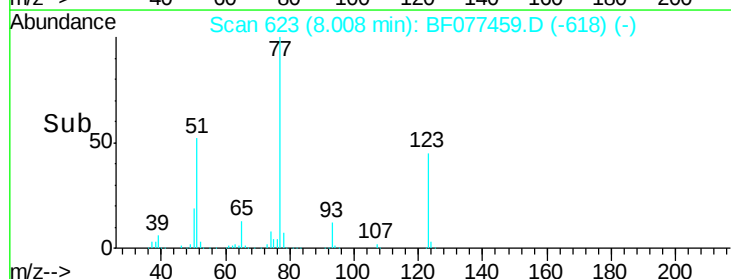
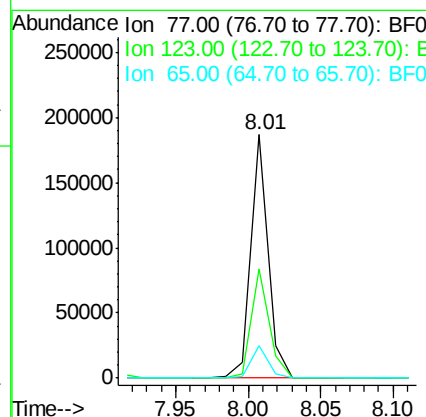
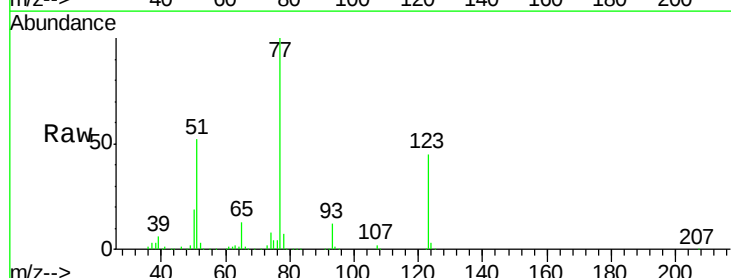
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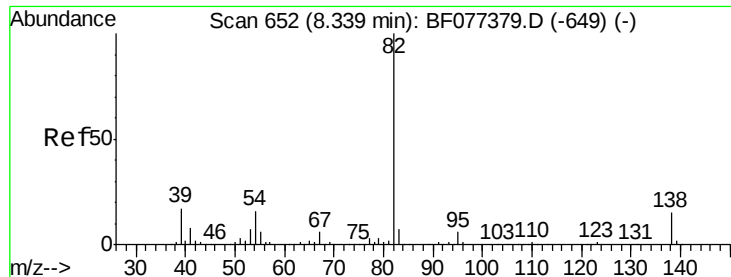
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#24
 Nitrobenzene
 Concen: 37.65 ng
 RT: 8.01 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	44.7	45.9	68.9#
65	13.1	9.5	14.3





#25

Isophorone

Concen: 35.06 ng

RT: 8.30 min Scan# 649

Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

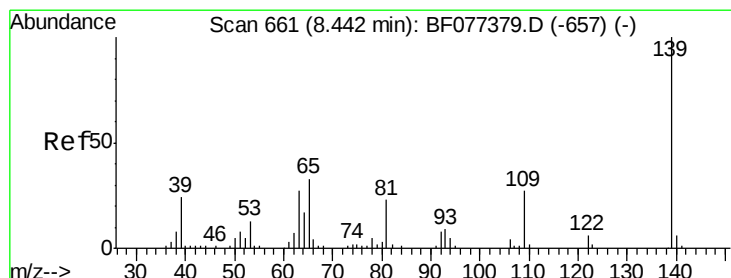
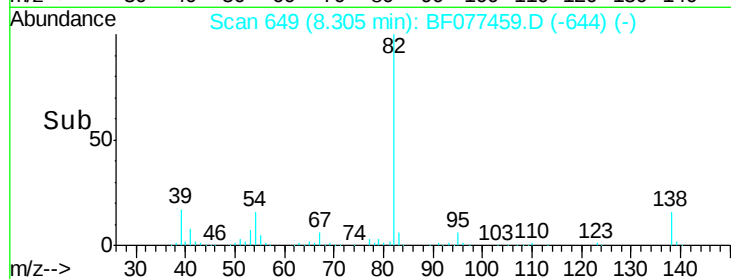
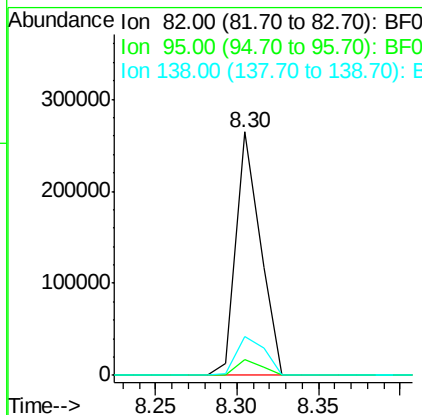
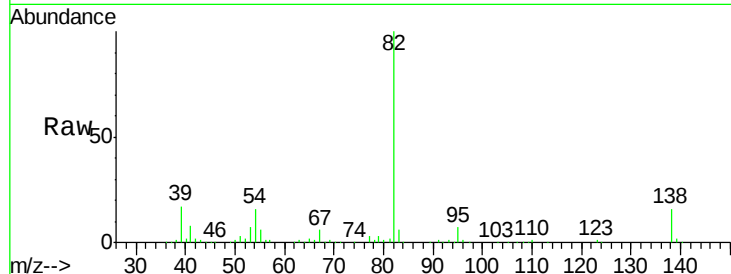
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	271443
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.2	16.3	24.5#

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#26

2-Nitrophenol

Concen: 24.57 ng

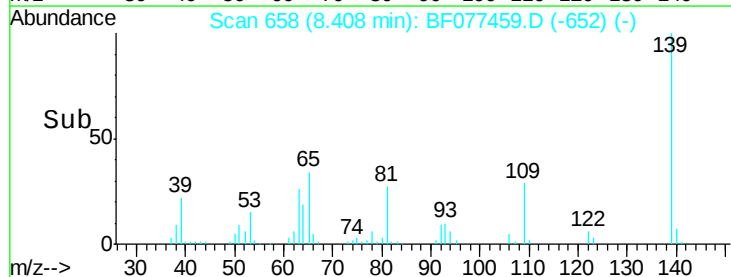
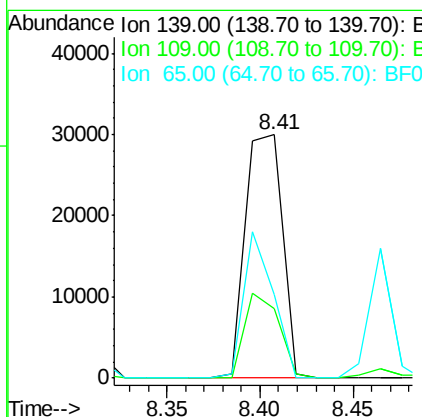
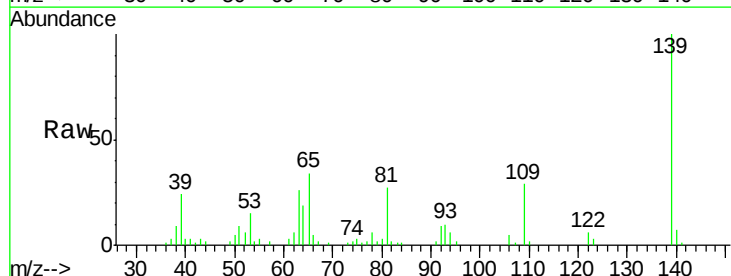
RT: 8.41 min Scan# 658

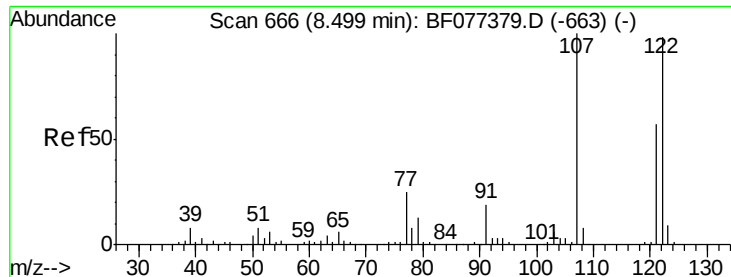
Delta R.T. -0.03 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion:	139	Resp:	41348
Ion Ratio		Lower	Upper
139	100		
109	28.6	22.6	34.0
65	34.4	36.4	54.6#





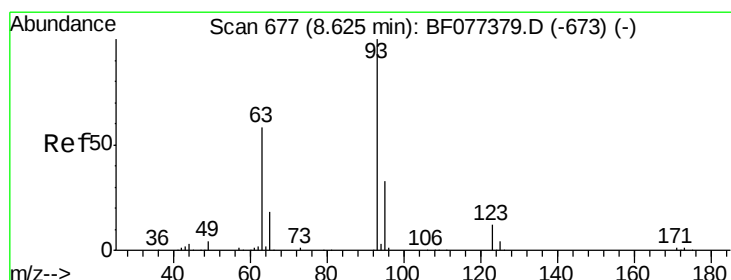
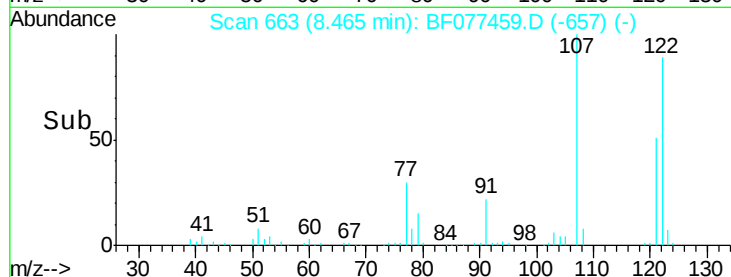
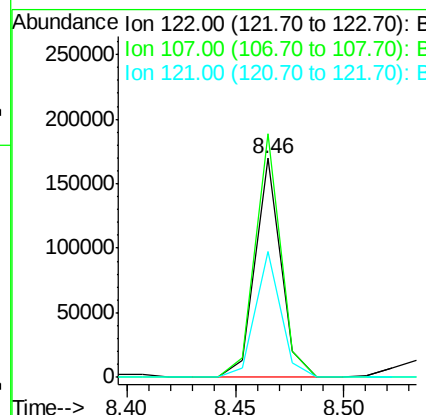
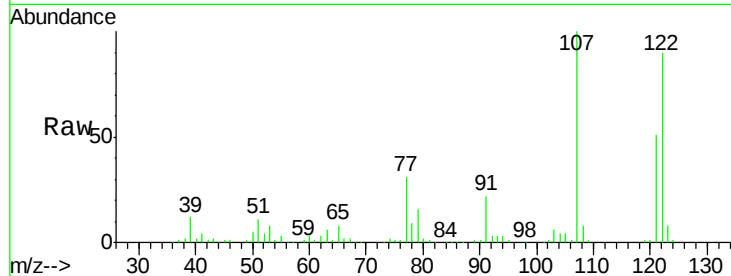
#27
 2,4-Dimethylphenol
 Concen: 37.06 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139507		
107	111.1	86.6	130.0	
121	57.2	47.4	71.0	

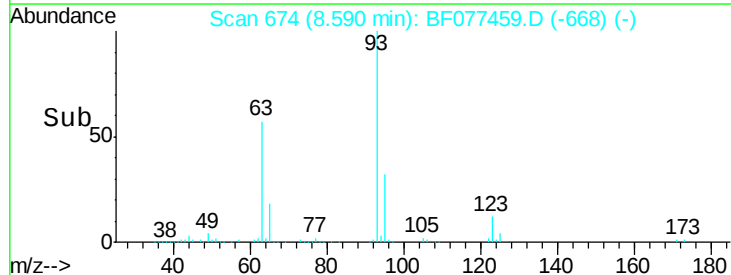
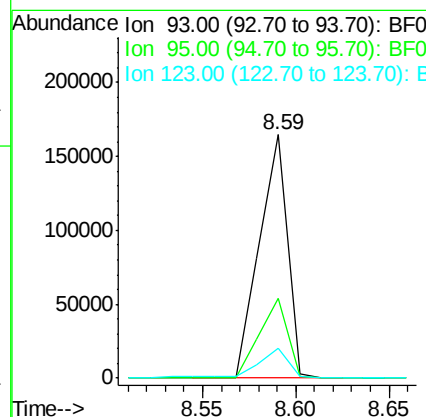
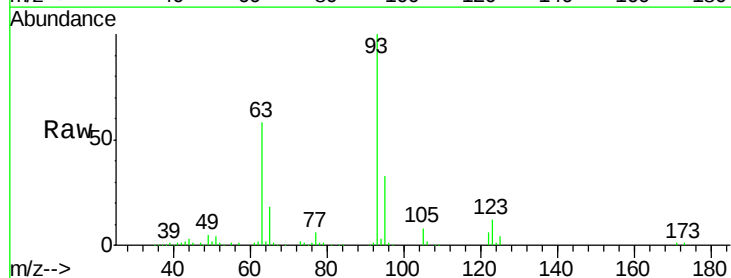
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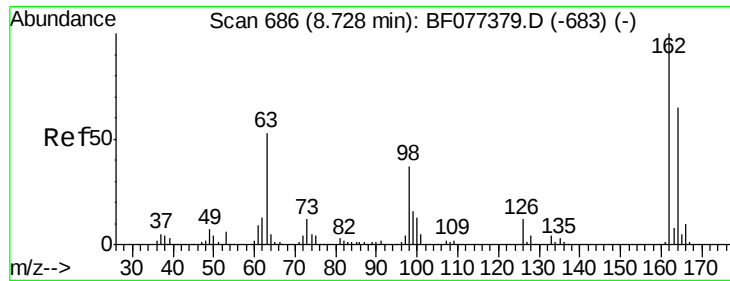
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.91 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170704		
95	32.7	26.4	39.6	
123	12.4	8.7	13.1	





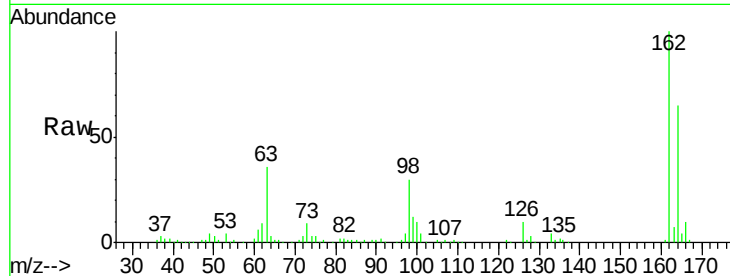
#29
2,4-Dichlorophenol
Concen: 37.94 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

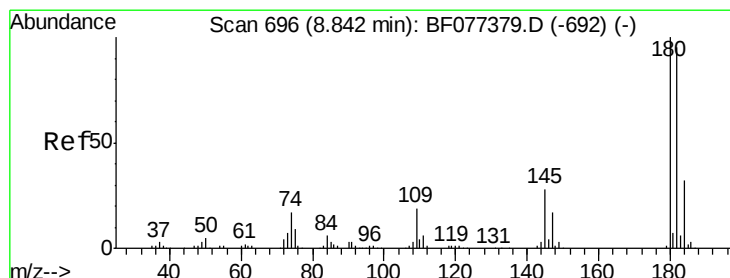
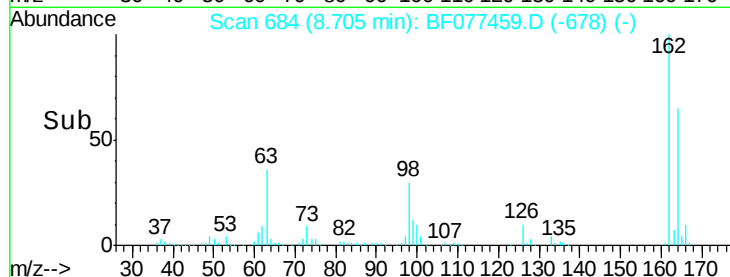
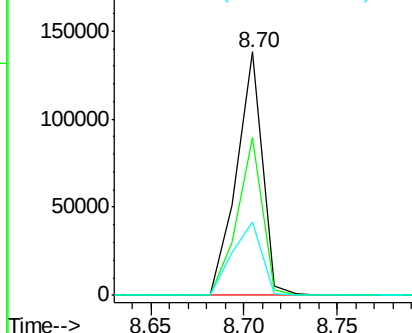
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.7	46.4	86.4
98	29.9	6.9	46.9

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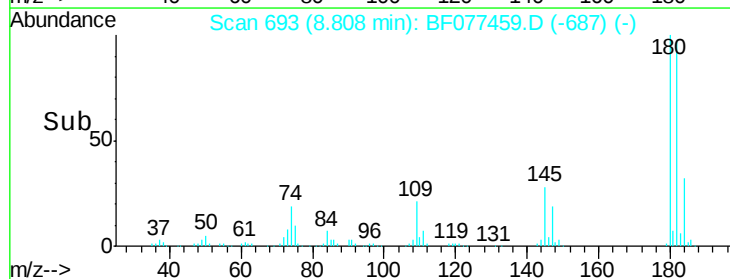
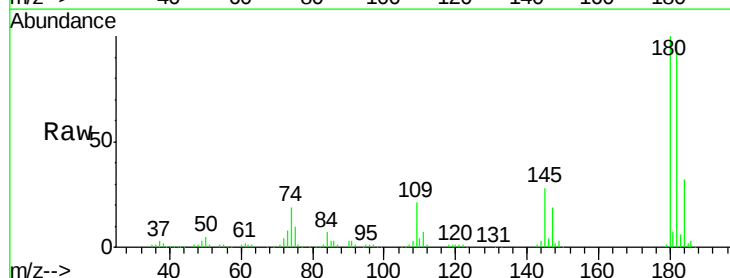
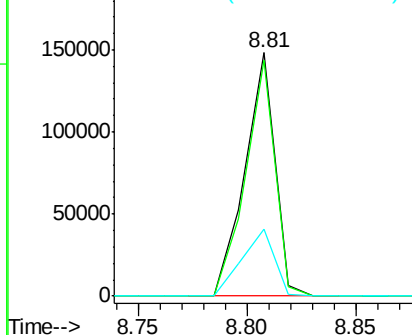
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

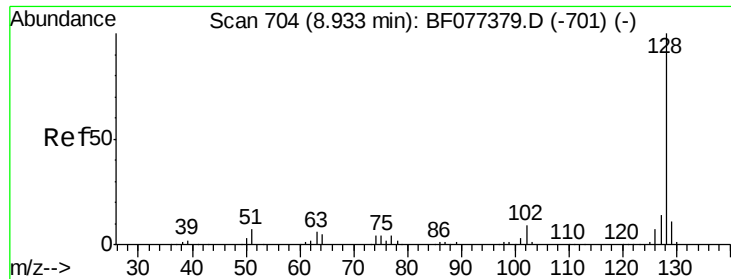


#30
1,2,4-Trichlorobenzene
Concen: 36.49 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	76.2	114.4
145	27.6	24.5	36.7

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





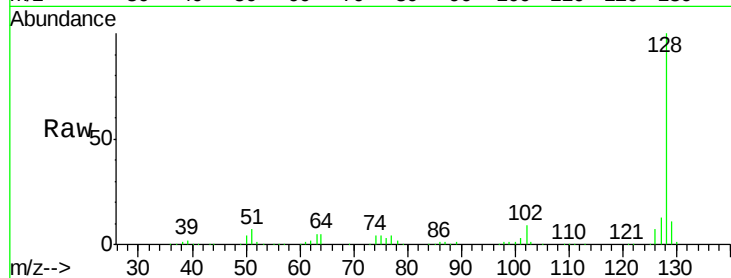
#31
Naphthalene
Concen: 37.60 ng
RT: 8.90 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

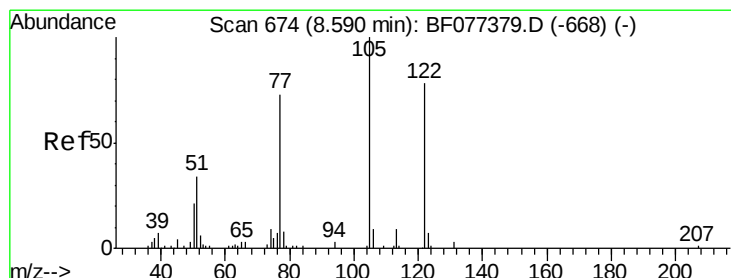
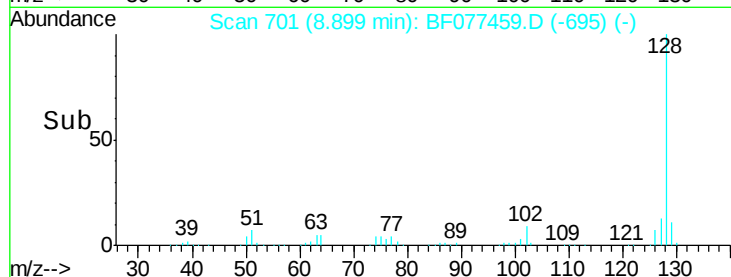
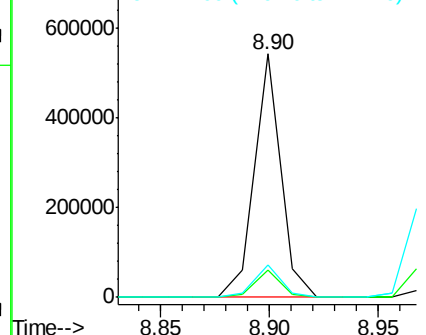
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	456236		
129	11.3	9.4	14.0	
127	13.2	10.6	15.8	

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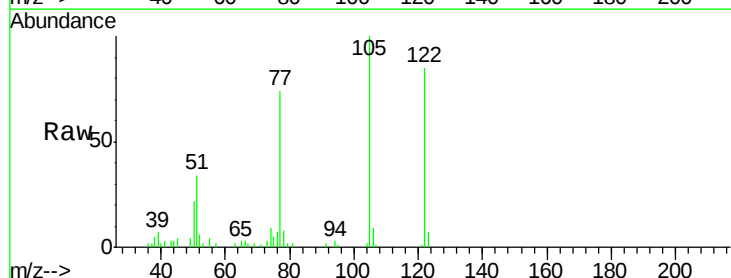


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

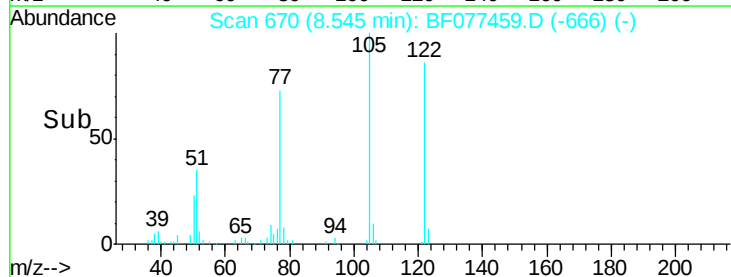
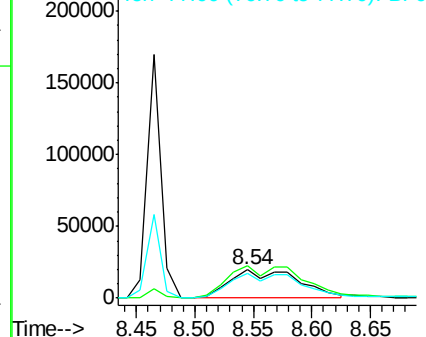


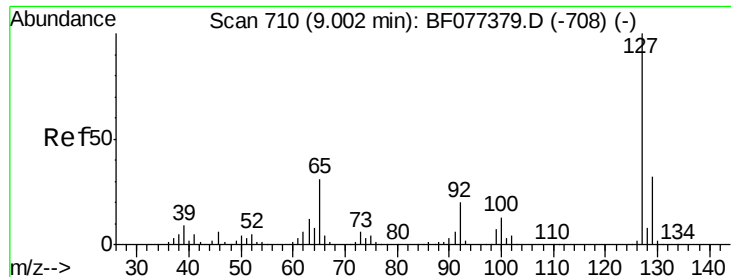
#32
Benzoic acid
Concen: 43.57 ng m
RT: 8.54 min Scan# 670
Delta R.T. -0.06 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	79708		
105	118.1	100.3	140.3	
77	86.9	68.7	108.7	



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





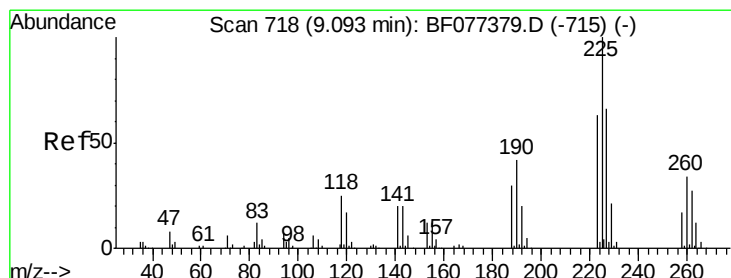
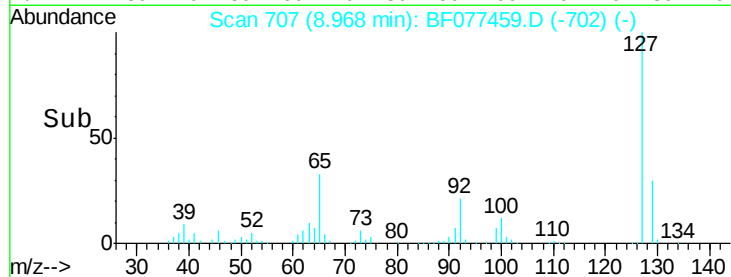
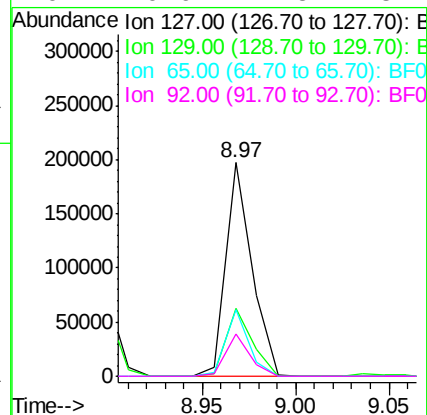
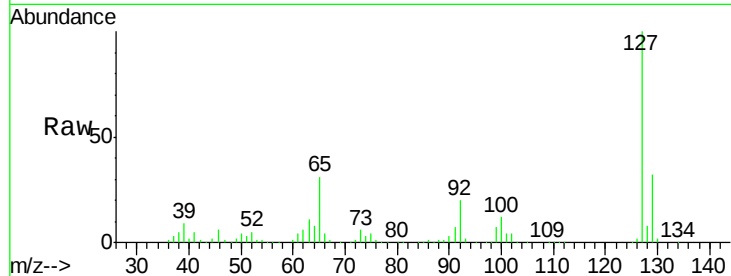
#33
4-Chloroaniline
Concen: 35.83 ng
RT: 8.97 min Scan# 707
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.8	26.9	40.3
65	31.5	16.7	25.1#
92	19.9	12.5	18.7#

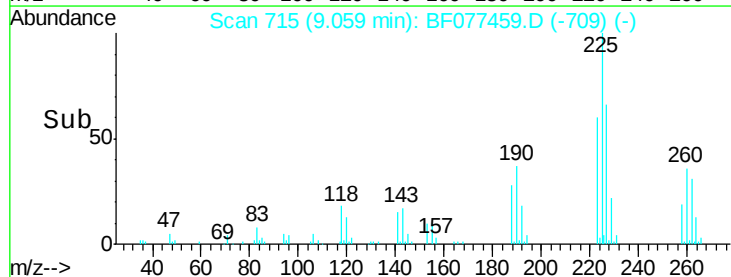
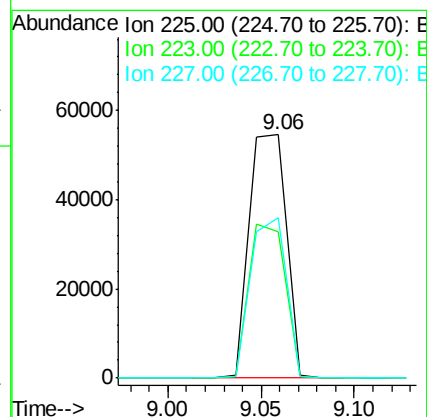
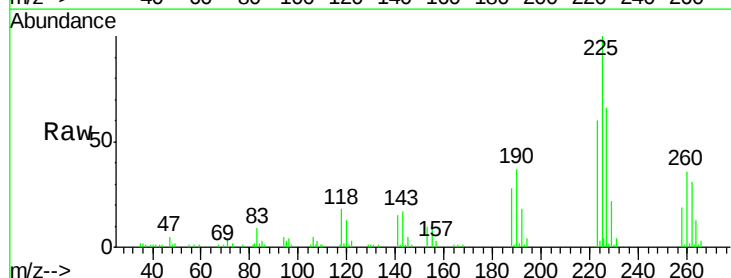
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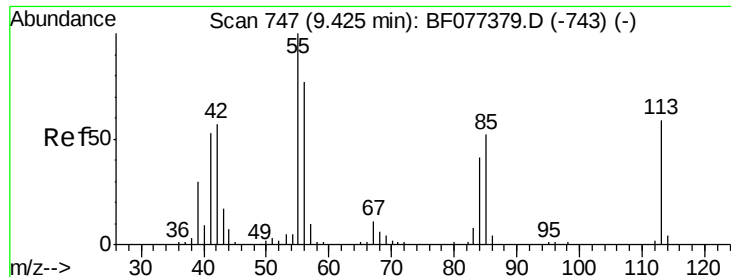
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#34
Hexachlorobutadiene
Concen: 33.97 ng
RT: 9.06 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	59.9	49.5	74.3
227	65.9	50.5	75.7





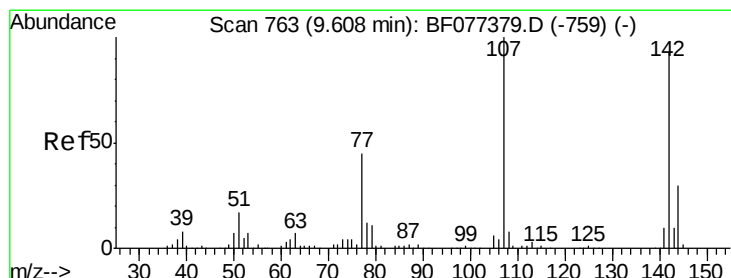
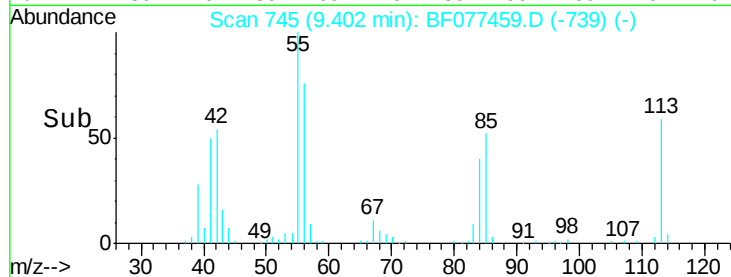
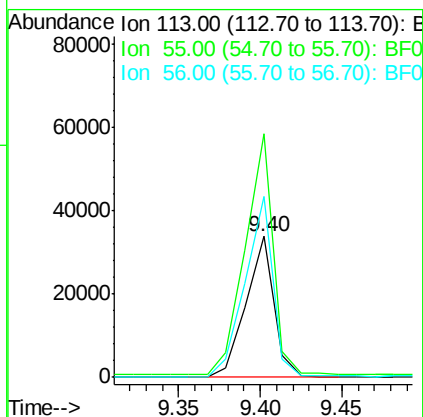
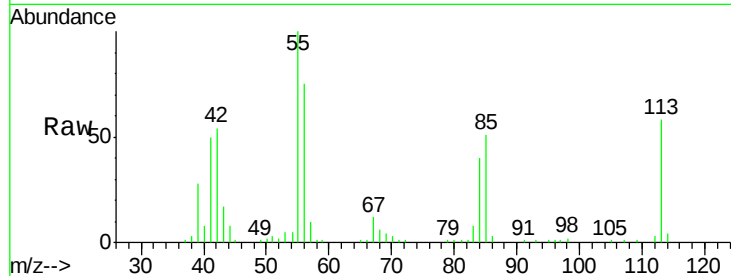
#35
 Caprolactam
 Concen: 37.25 ng
 RT: 9.40 min Scan# 745
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 40183
 Ion Ratio Lower Upper
 113 100
 55 172.6 154.6 194.6
 56 128.7 114.0 154.0

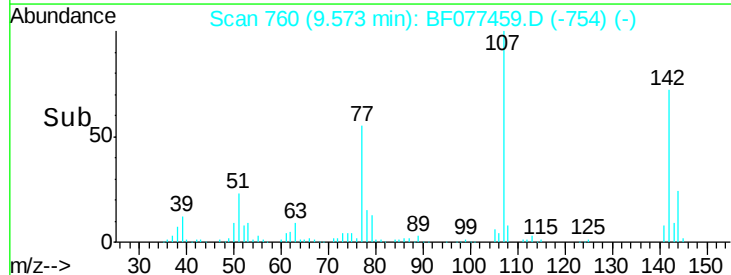
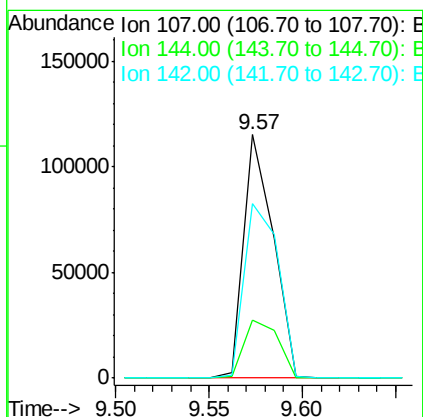
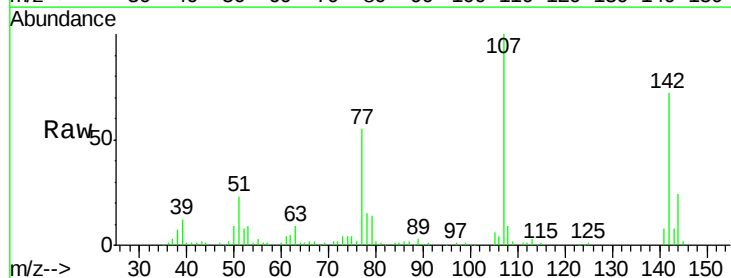
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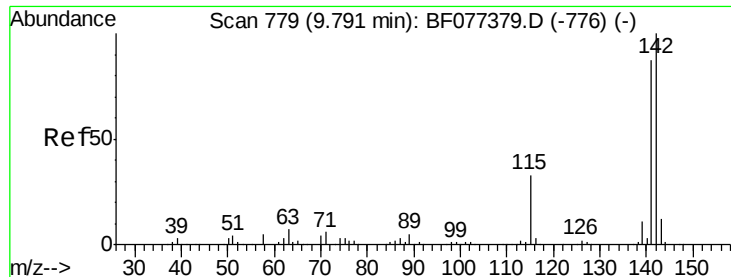
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#36
 4-Chloro-3-methylphenol
 Concen: 35.83 ng
 RT: 9.57 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

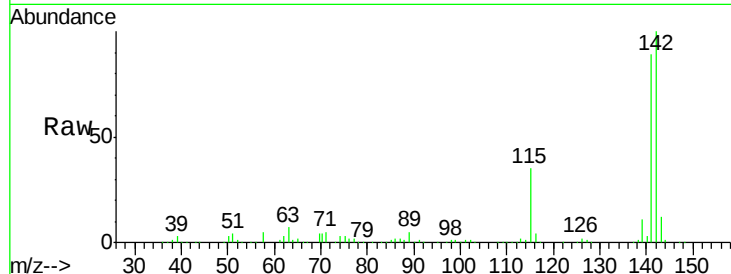
Tgt Ion:107 Resp: 127293
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.1 31.7
 142 71.8 65.3 97.9





#37
 2-Methylnaphthalene
 Concen: 34.83 ng
 RT: 9.76 min Scan# 776
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

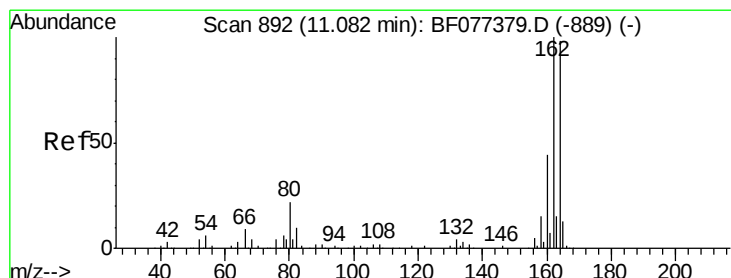
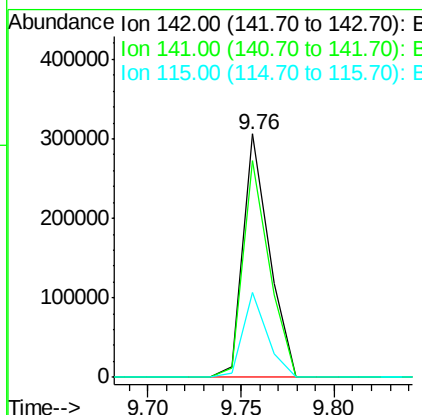
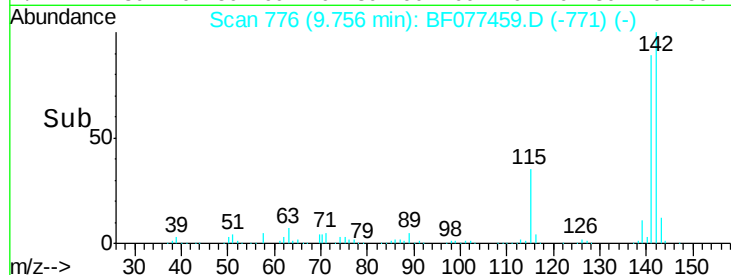
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



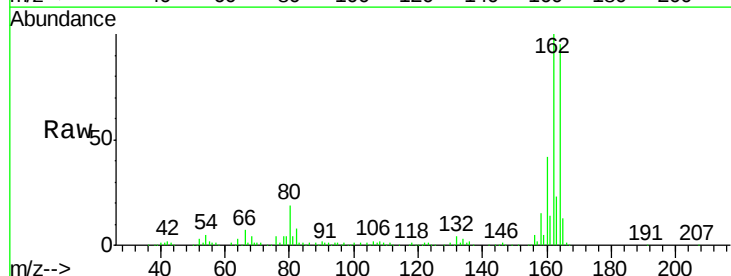
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	300087		
141	89.3	70.7	106.1	
115	34.6	24.2	36.4	

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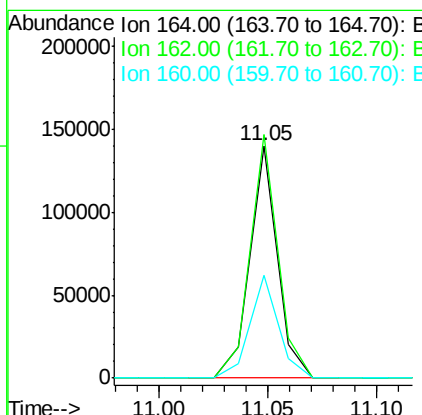
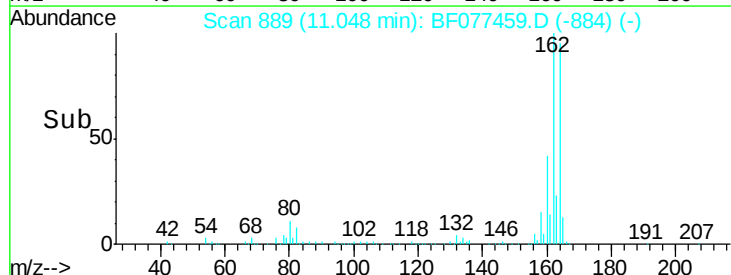
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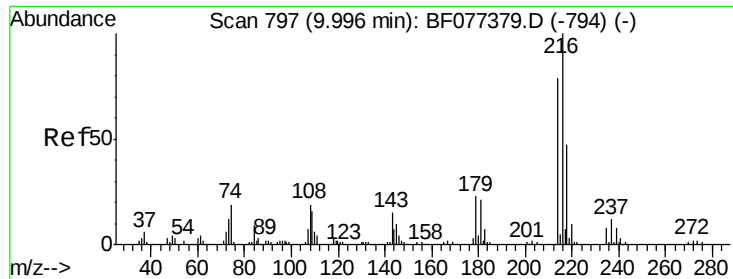


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 889
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	122976		
162	104.9	83.2	124.8	
160	44.4	34.6	52.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.18 ng

RT: 9.96 min Scan# 794

Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

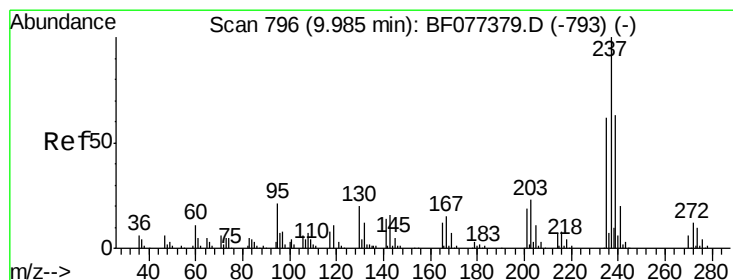
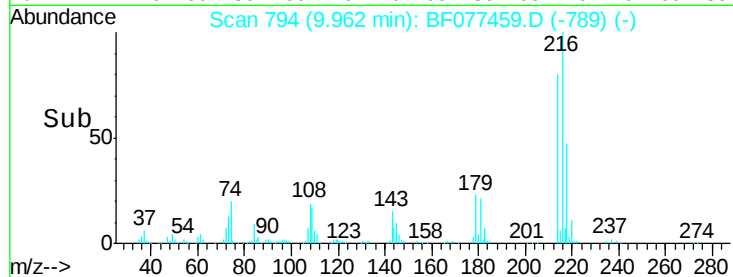
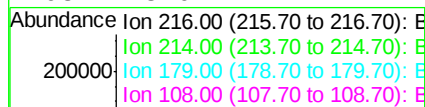
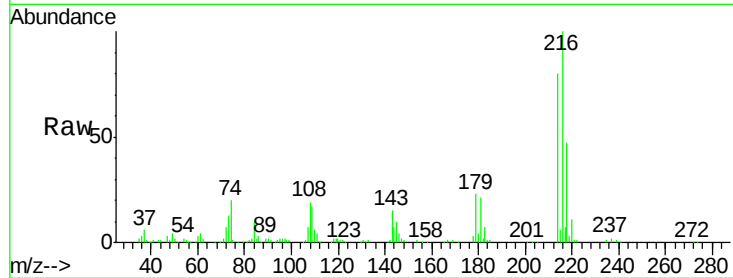
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	216	Resp:	134734
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.4	95.0
179	21.7	16.6	25.0
108	18.0	14.2	21.4

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#40

Hexachlorocyclopentadiene

Concen: 14.70 ng

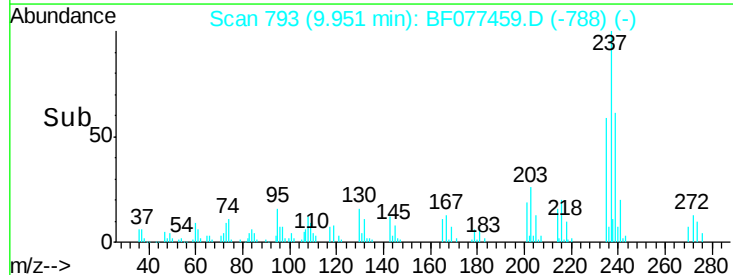
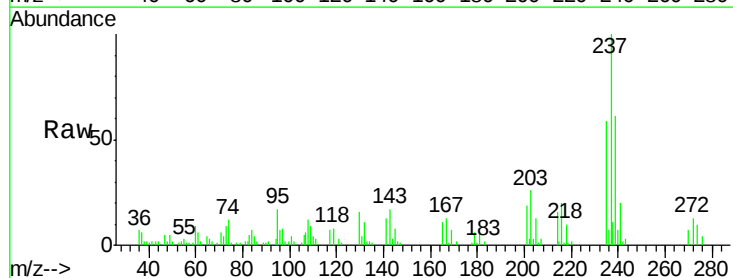
RT: 9.95 min Scan# 793

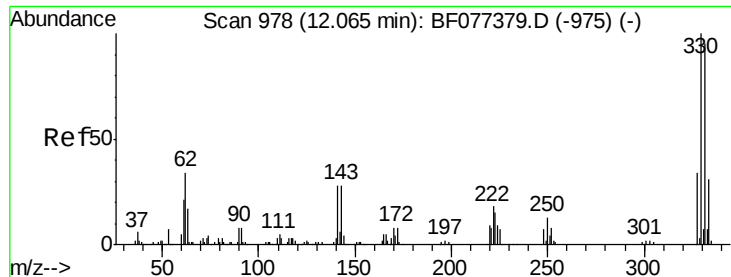
Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion:	237	Resp:	27807
Ion Ratio	Lower	Upper	
237	100		
235	59.0	41.0	81.0
272	13.2	0.0	34.3





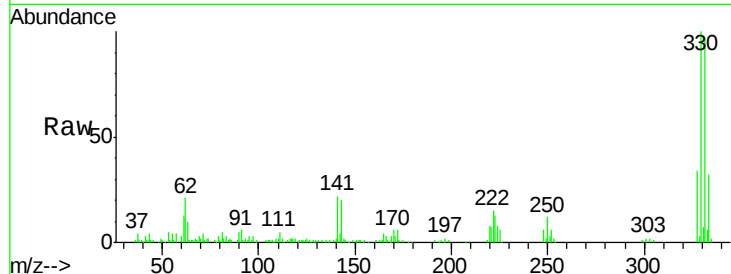
#41
 2,4,6-Tribromophenol
 Concen: 83.11 ng
 RT: 12.03 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

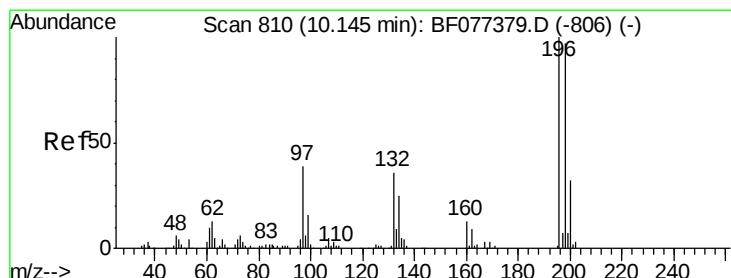
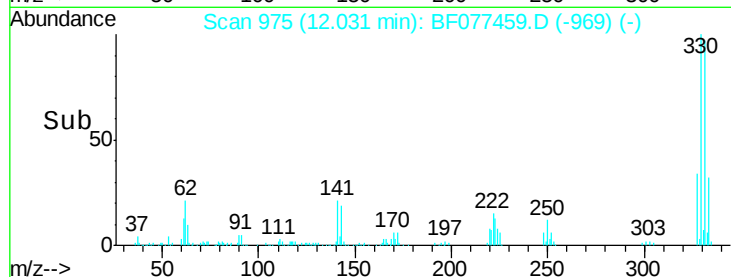
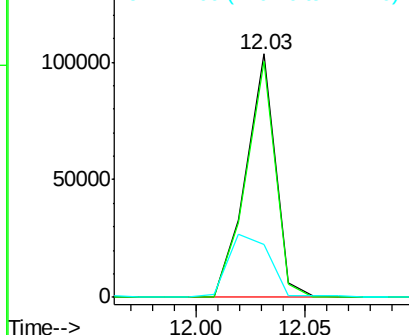
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	98413		
332	96.6	77.4	116.2	
141	35.1	28.8	43.2	

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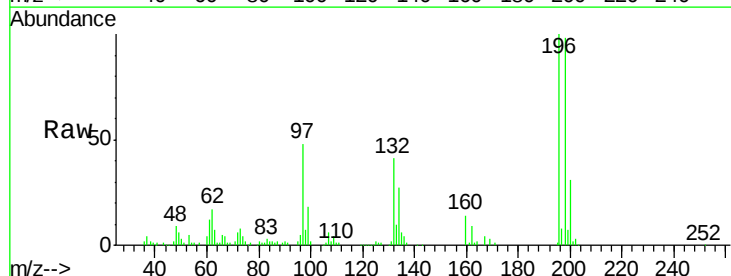


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

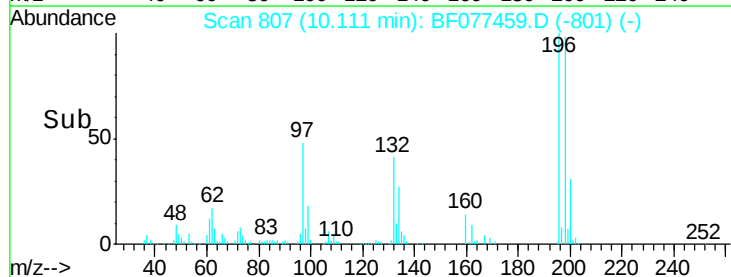
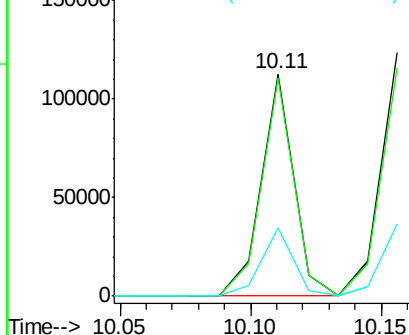


#42
 2,4,6-Trichlorophenol
 Concen: 41.54 ng
 RT: 10.11 min Scan# 807
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97071		
198	97.9	75.8	113.8	
200	31.0	24.2	36.4	



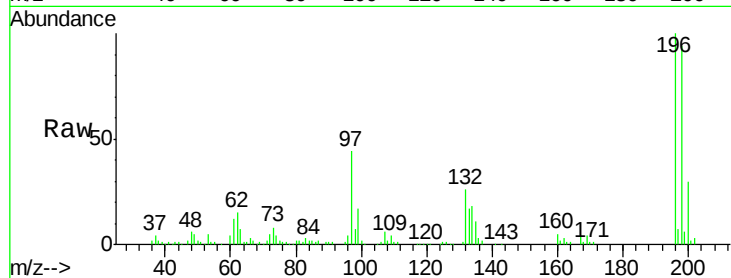
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.68 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

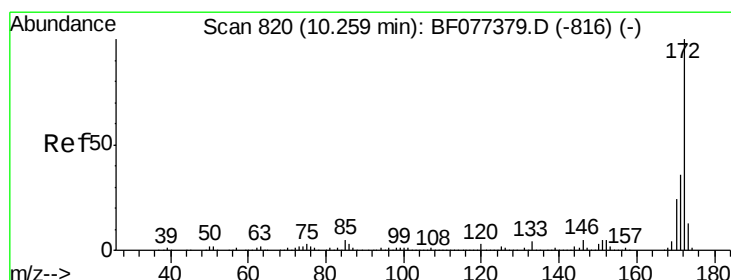
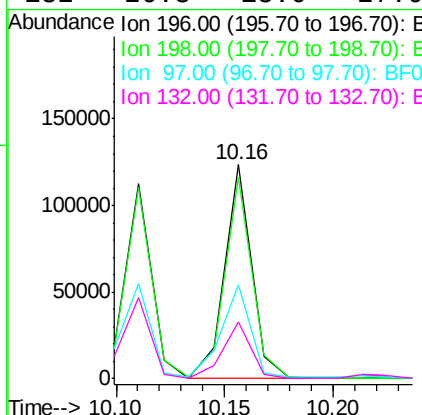
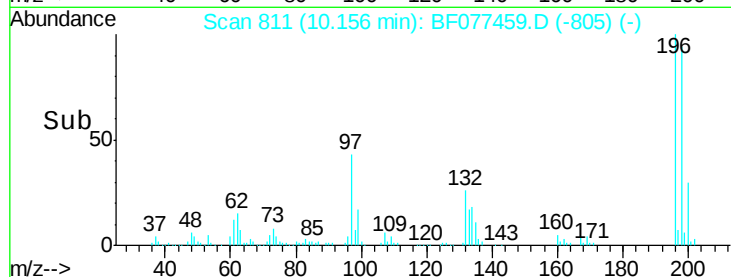
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106635		
198	93.8	77.2	115.8	
97	43.6	27.7	41.5#	
132	26.3	18.0	27.0	

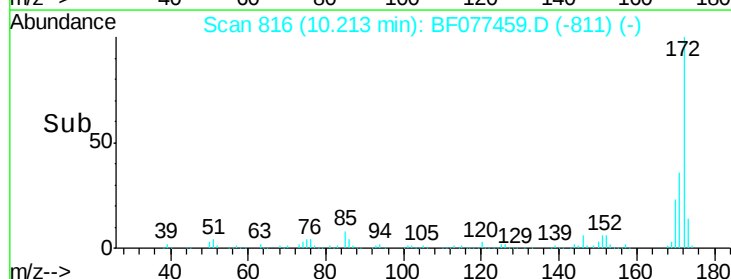
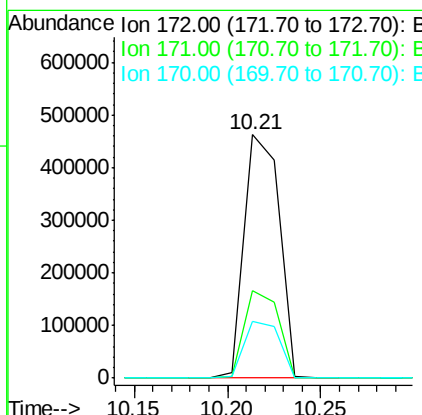
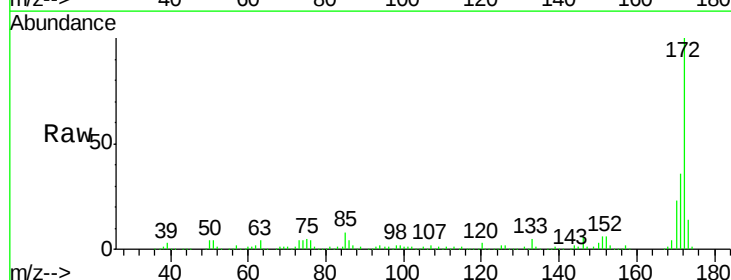
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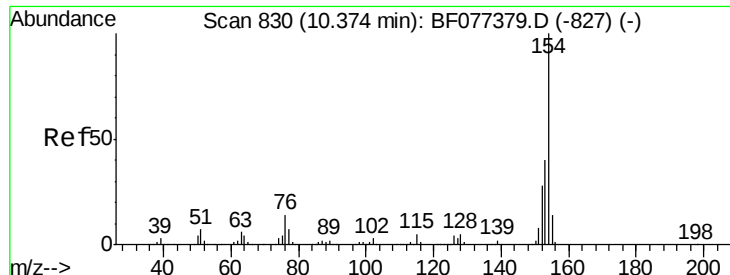
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#44
 2-Fluorobiphenyl
 Concen: 77.56 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	611708		
171	35.9	28.9	43.3	
170	23.2	19.4	29.2	





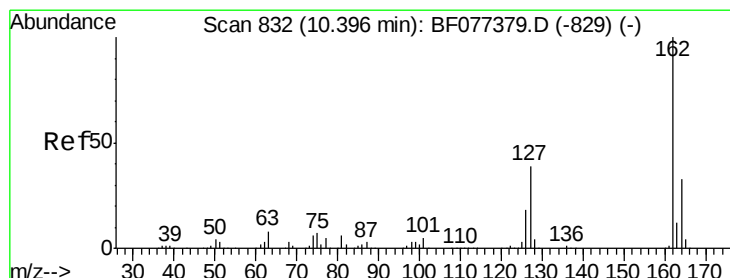
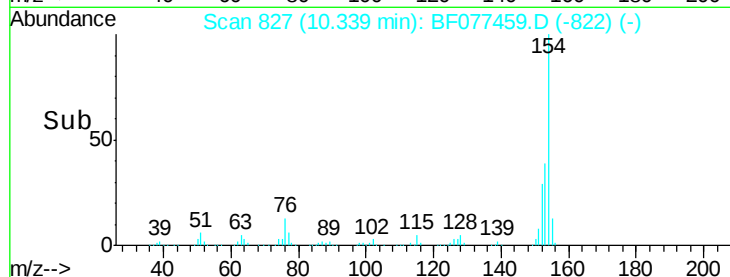
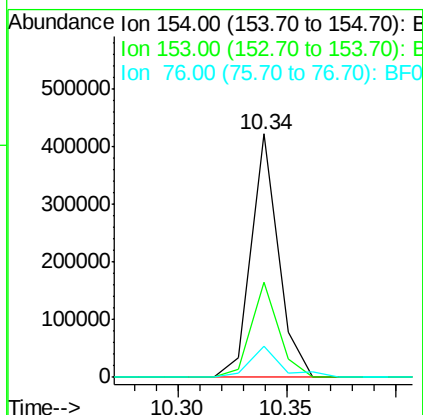
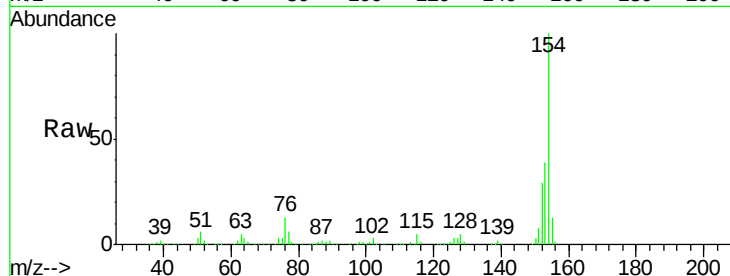
#45
 1,1'-Biphenyl
 Concen: 39.16 ng
 RT: 10.34 min Scan# 827
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	364852		
153	39.0	20.2	60.2	
76	12.5	0.0	29.4	

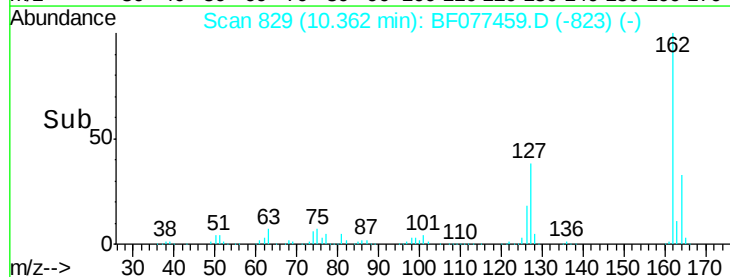
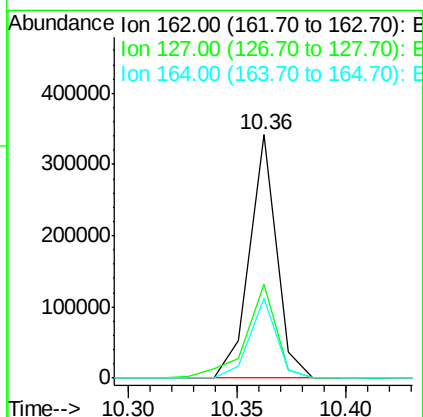
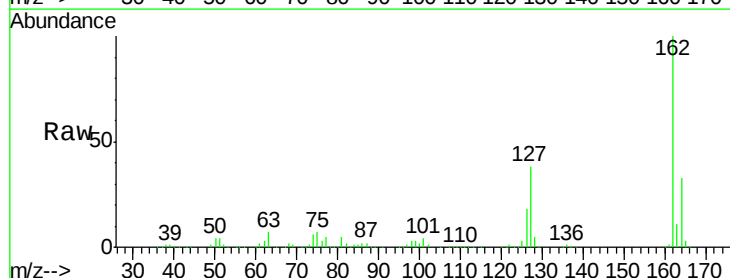
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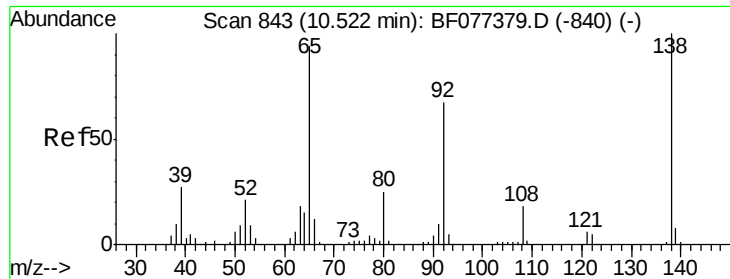
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#46
 2-Chloronaphthalene
 Concen: 40.47 ng
 RT: 10.36 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	295742		
127	38.4	33.3	49.9	
164	33.0	26.2	39.4	





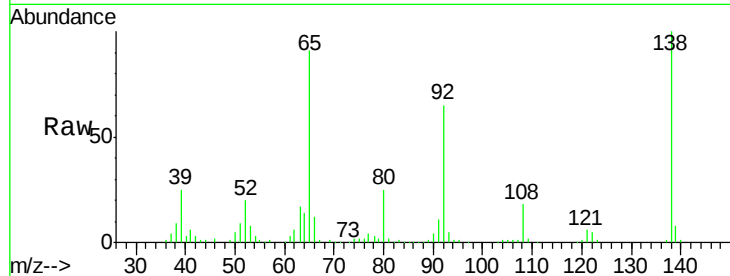
#47
2-Nitroaniline
Concen: 46.60 ng
RT: 10.49 min Scan# 840
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

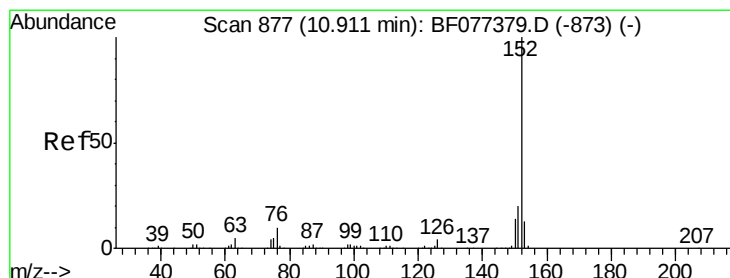
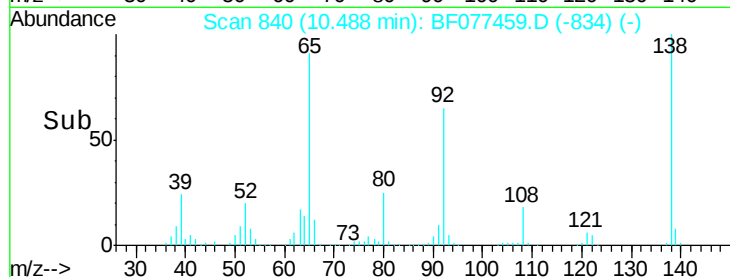
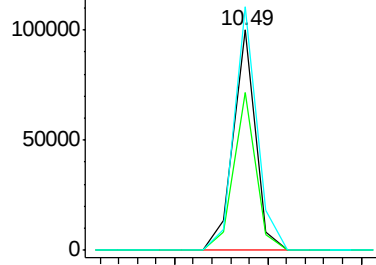
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	52.4	78.6
138	110.4	73.4	110.0

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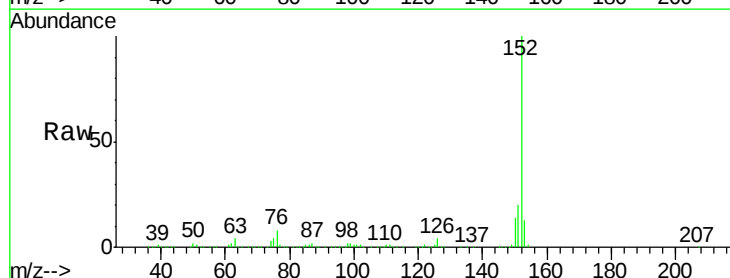


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

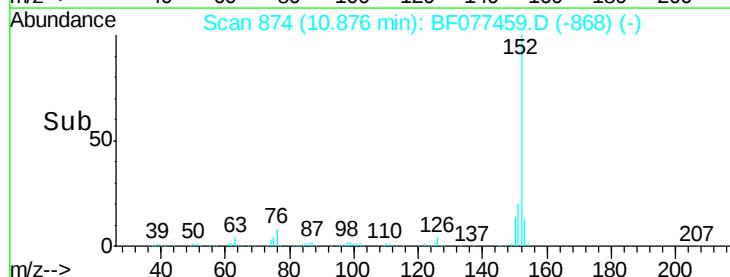
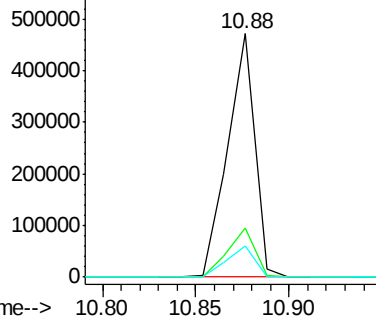


#48
Acenaphthylene
Concen: 41.02 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	12.7	10.9	16.3



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





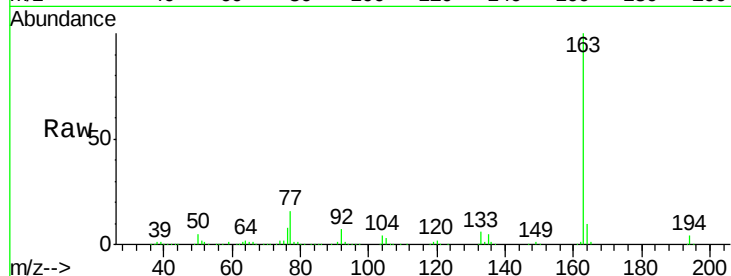
#49
Dimethylphthalate
Concen: 38.97 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

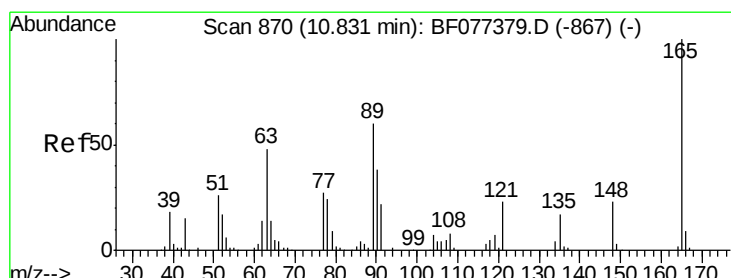
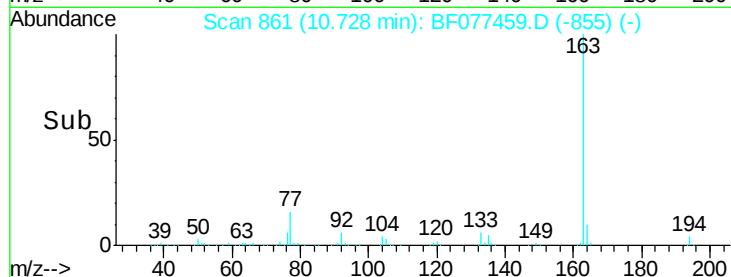
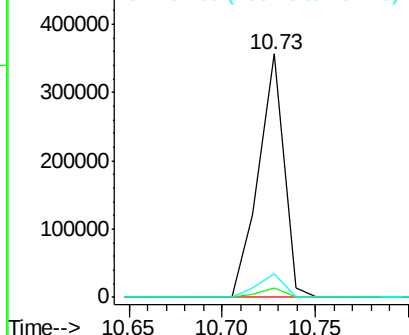
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.6	4.0
164	9.9	8.6	13.0

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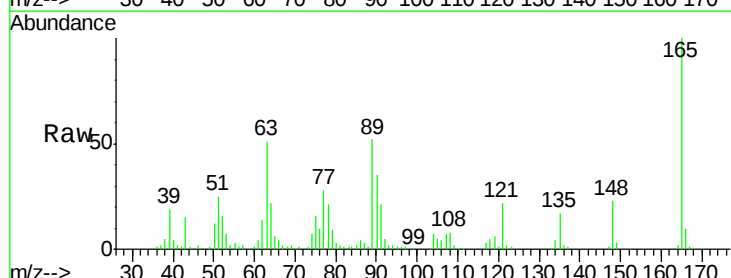


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

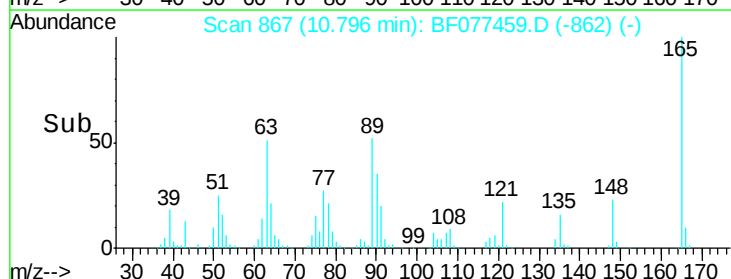
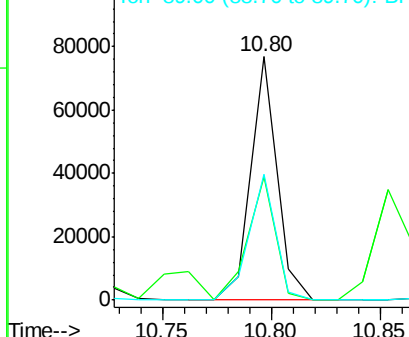


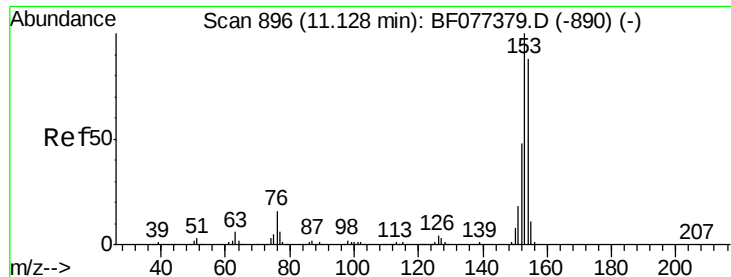
#50
2,6-Dinitrotoluene
Concen: 37.30 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	50.8	25.2	37.8#
89	51.7	30.5	45.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.25 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.03 min

Lab File: BF077459.D

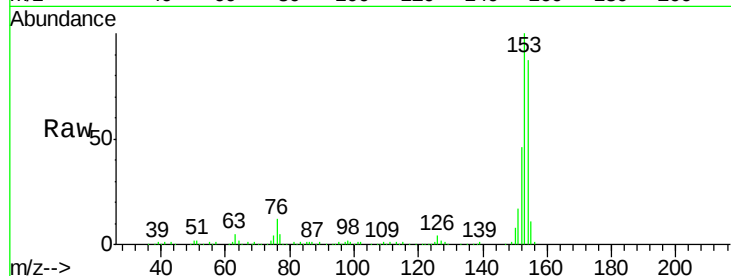
Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

ClientSampleId :

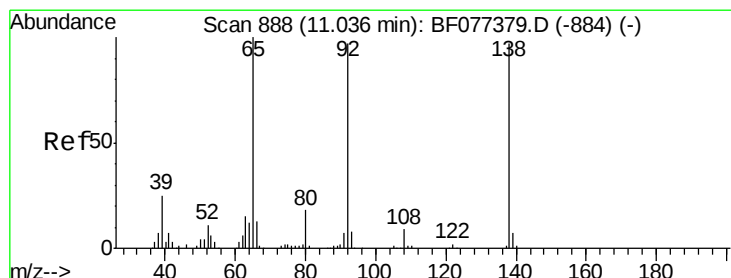
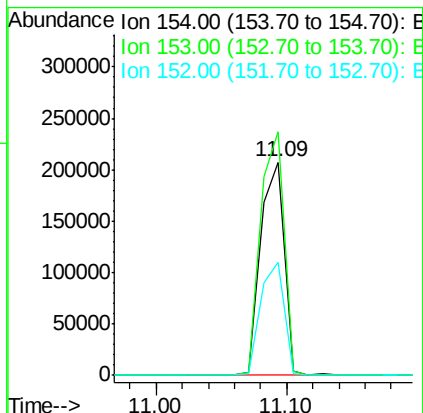
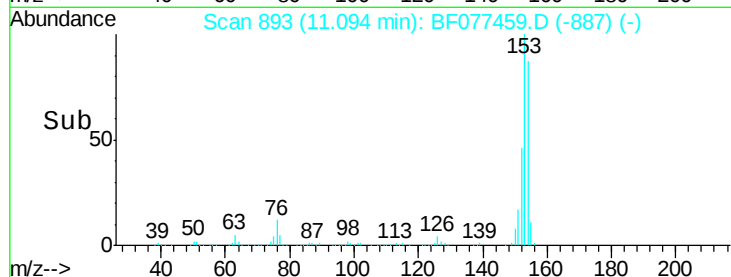
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	263998		
153	114.4	90.5	135.7	
152	53.0	43.5	65.3	

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#52

3-Nitroaniline

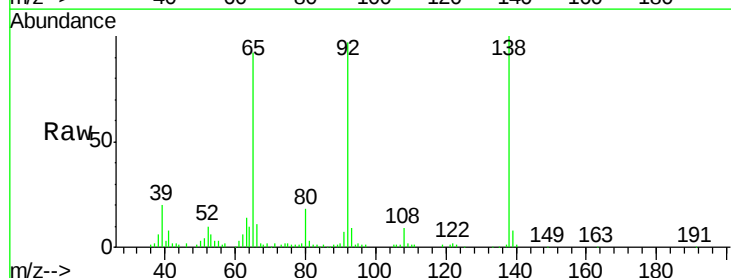
Concen: 47.39 ng

RT: 11.00 min Scan# 885

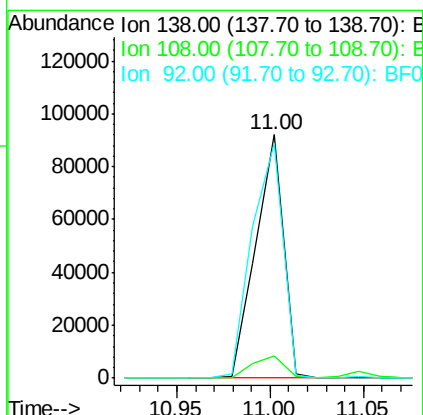
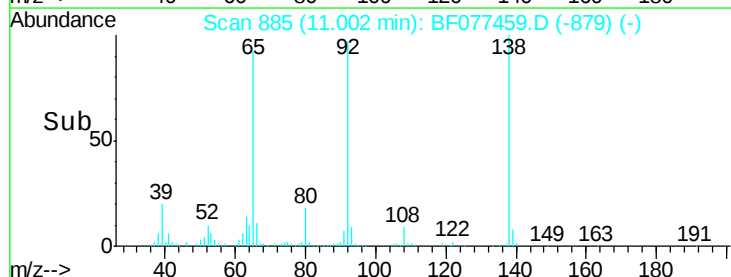
Delta R.T. -0.03 min

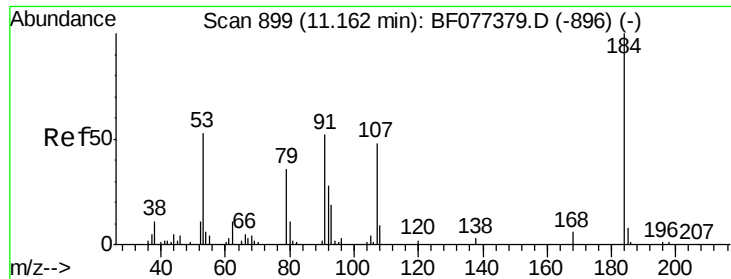
Lab File: BF077459.D

Acq: 26 Feb 2015 5:17



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	94710		
108	9.2	7.8	11.8	
92	96.6	90.6	135.8	





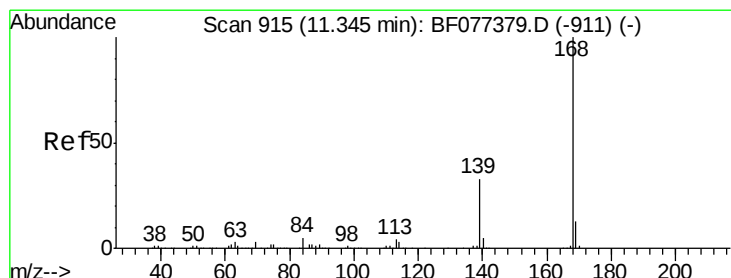
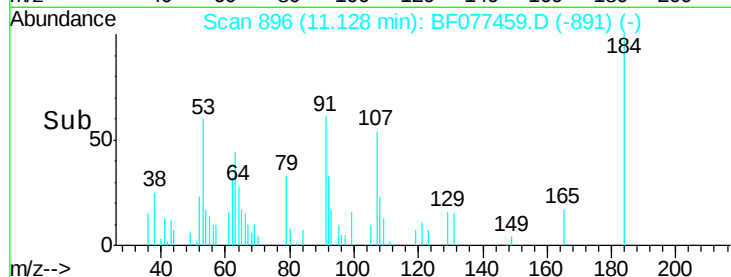
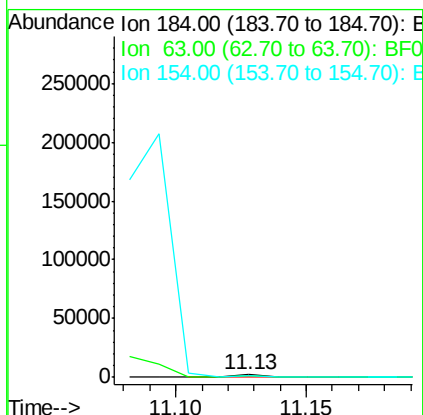
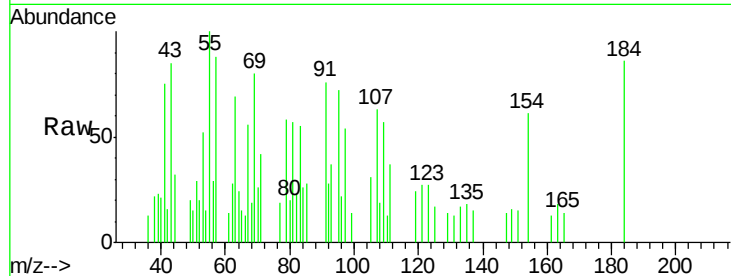
#53
2,4-Dinitrophenol
Concen: 3.45 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1818		
63	80.0	29.5	44.3#	
154	70.8	43.2	64.8#	

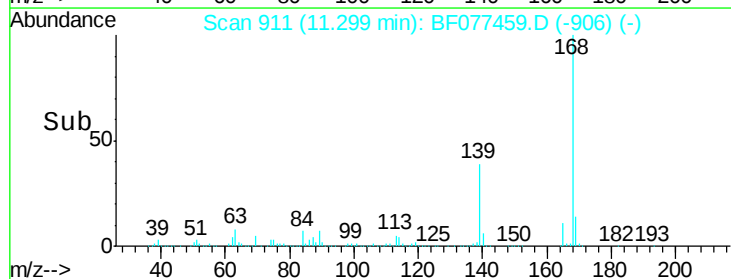
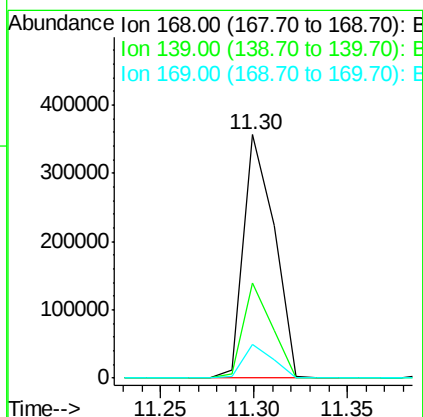
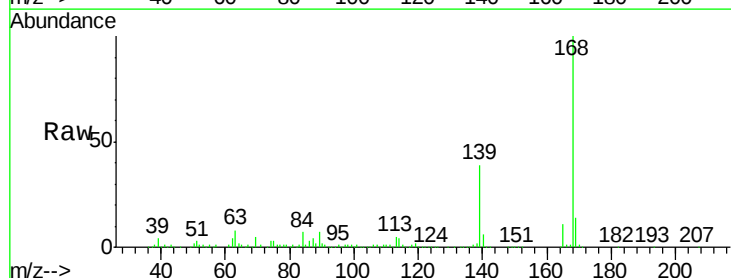
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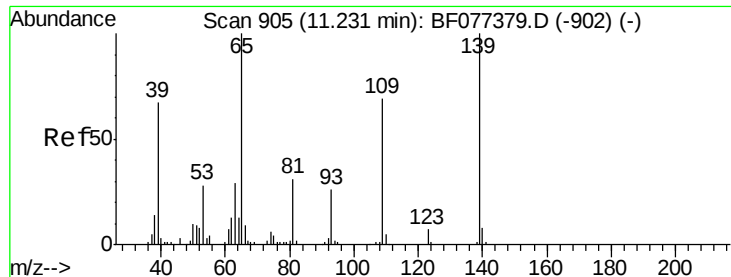
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#54
Dibenzofuran
Concen: 38.30 ng
RT: 11.30 min Scan# 911
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	408224		
139	39.0	29.3	43.9	
169	13.8	10.9	16.3	





#55

4-Nitrophenol

Concen: 34.44 ng

RT: 11.21 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

ClientSampleId :

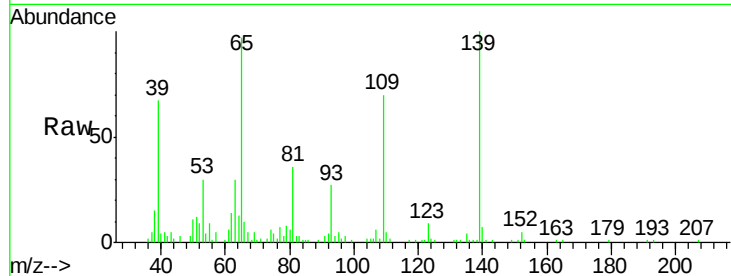
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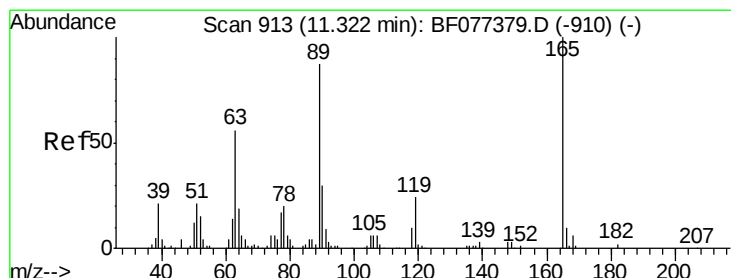
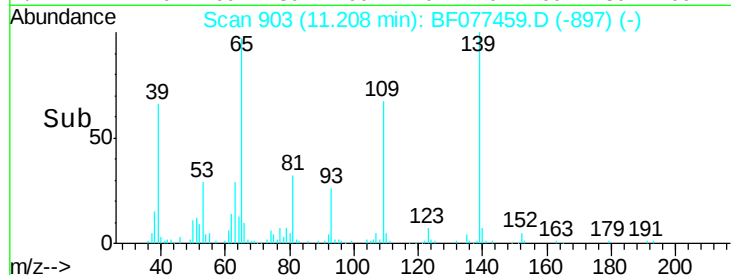
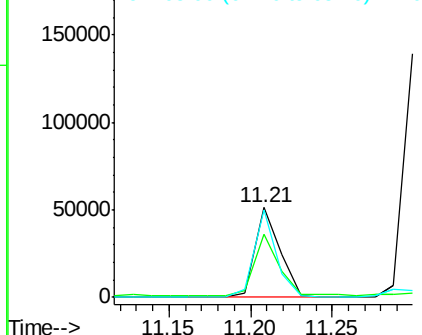
Tgt Ion:	139	Resp:	55359
Ion Ratio	Lower	Upper	
139	100		
109	70.0	36.2	76.2
65	97.4	40.3	80.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.86 ng

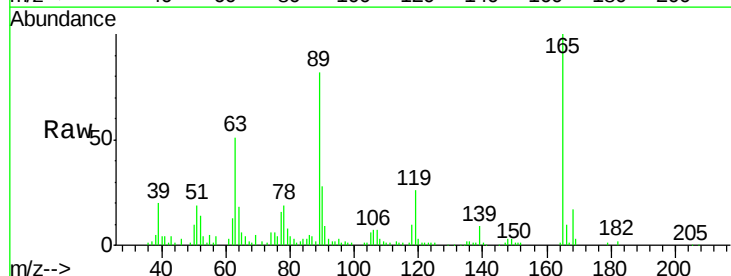
RT: 11.29 min Scan# 910

Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion:	165	Resp:	81663
Ion Ratio	Lower	Upper	
165	100		
63	50.7	29.8	44.8#
89	81.5	48.5	72.7#
182	2.2	1.9	2.9

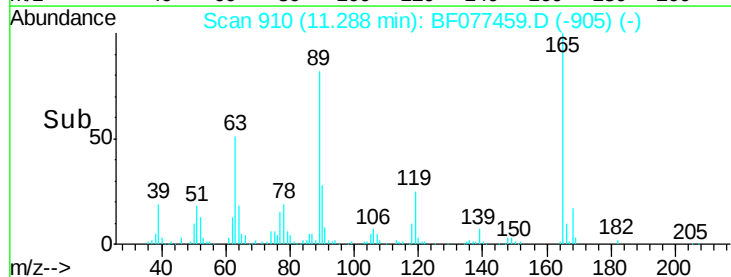
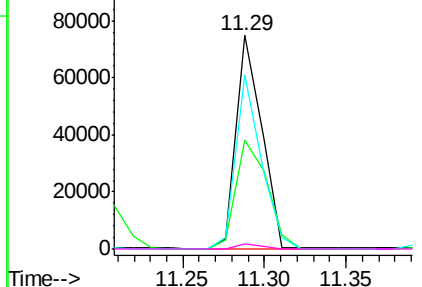


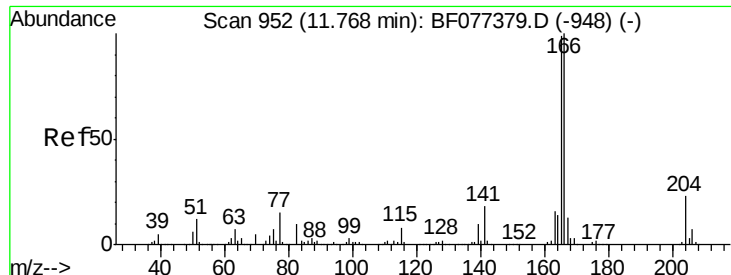
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.58 ng

RT: 11.73 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

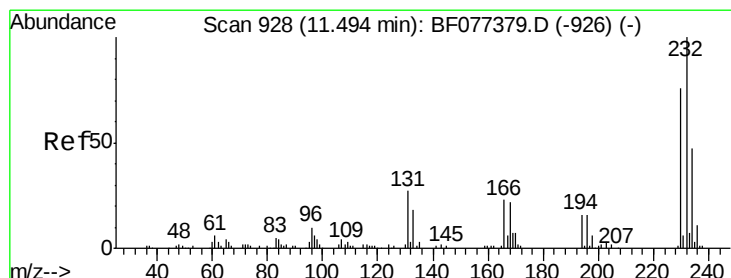
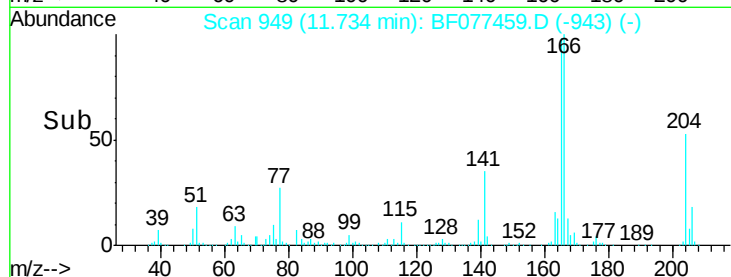
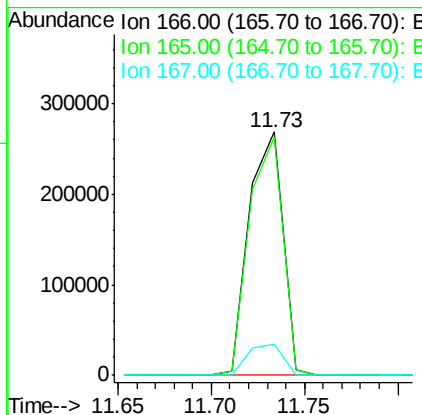
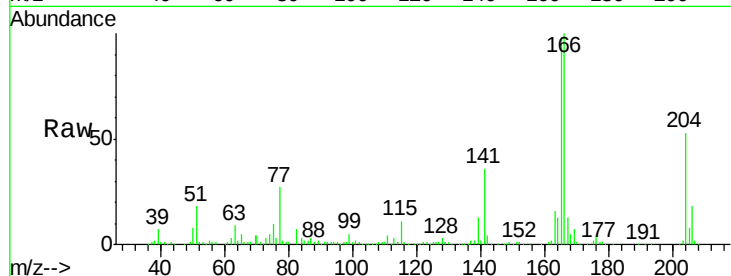
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	166	Resp:	337244
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.6	116.4
167	12.8	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.86 ng

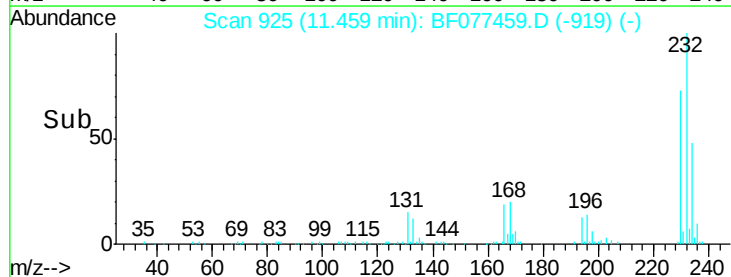
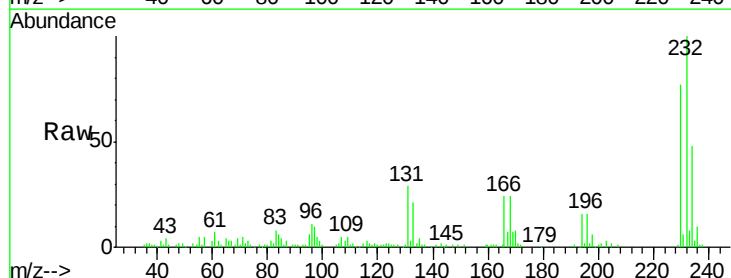
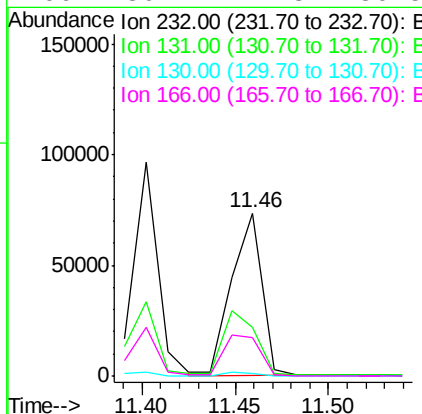
RT: 11.46 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion:	232	Resp:	84090
Ion Ratio	Lower	Upper	
232	100		
131	42.8	34.2	51.2
130	2.3	1.8	2.6
166	30.2	24.3	36.5





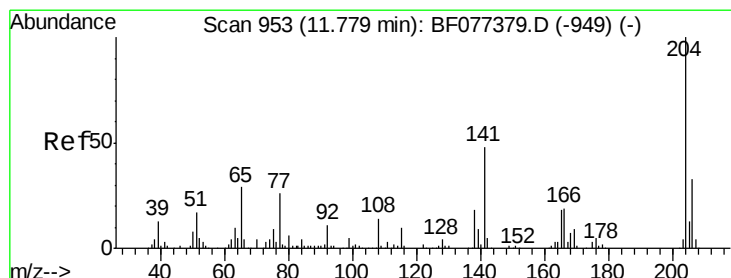
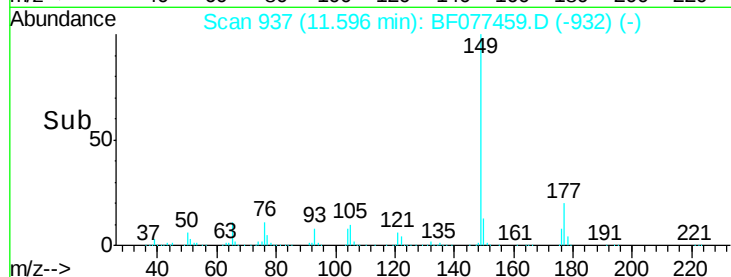
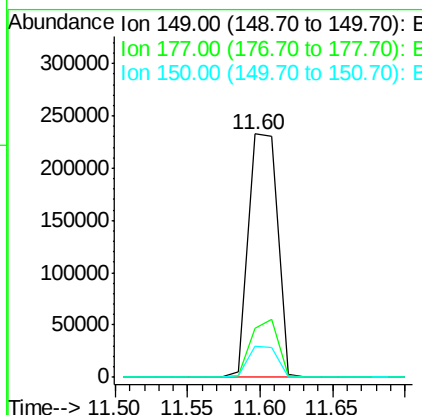
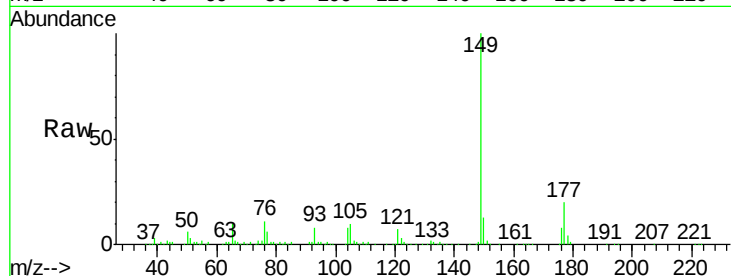
#59
Diethylphthalate
Concen: 37.91 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.0	17.2	25.8
150	12.7	10.5	15.7

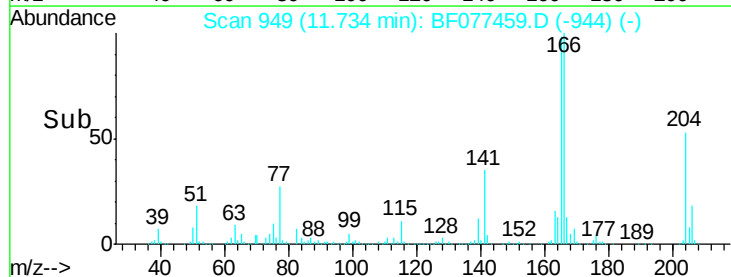
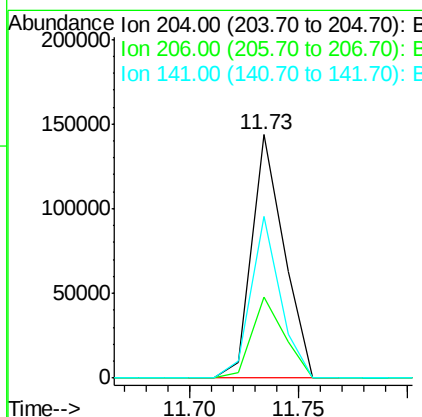
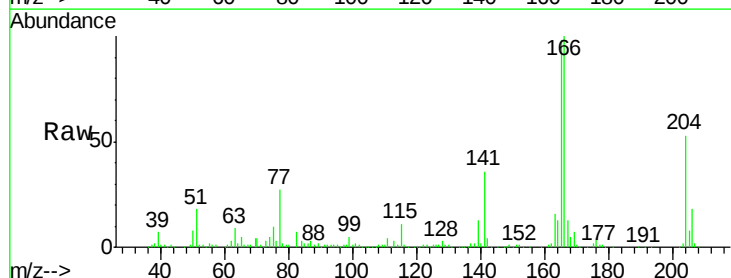
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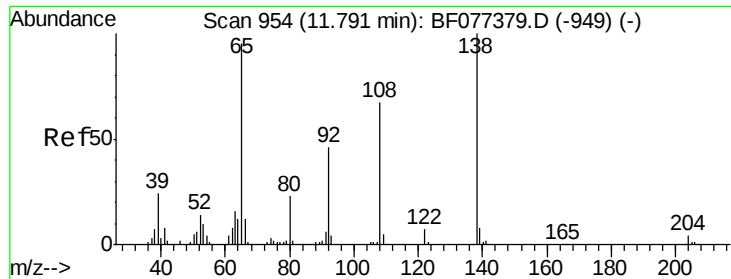
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#60
4-Chlorophenyl-phenylether
Concen: 36.13 ng
RT: 11.73 min Scan# 949
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.4	25.9	38.9
141	66.6	43.6	65.4#





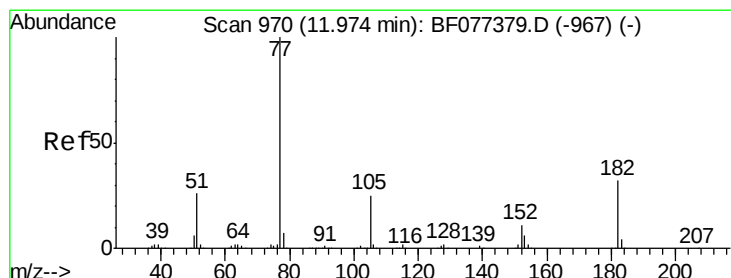
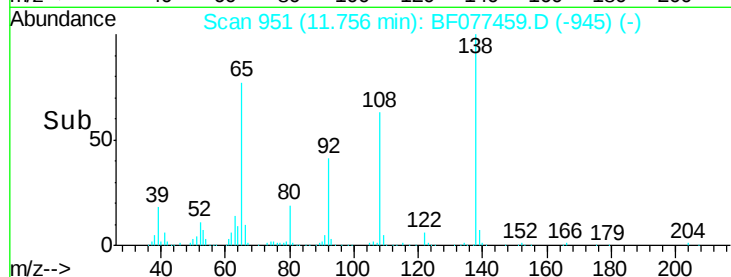
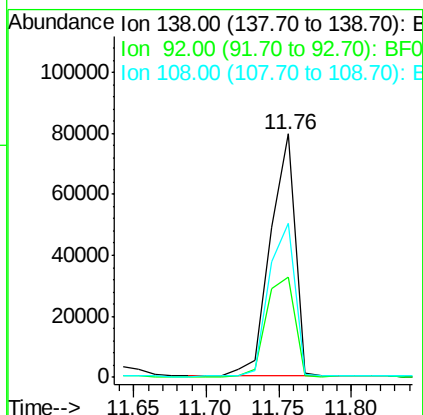
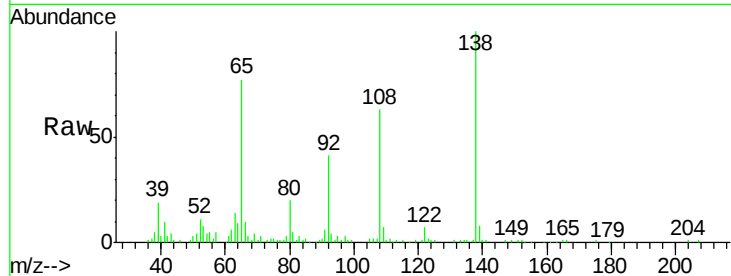
#61
4-Nitroaniline
Concen: 49.24 ng
RT: 11.76 min Scan# 951
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.2	32.8	72.8
108	63.3	52.1	92.1

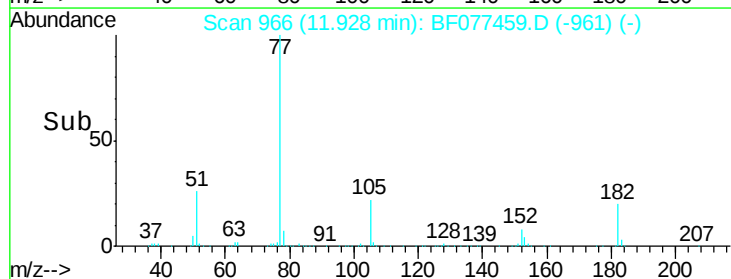
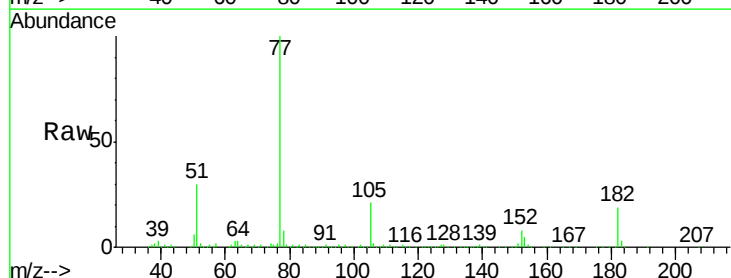
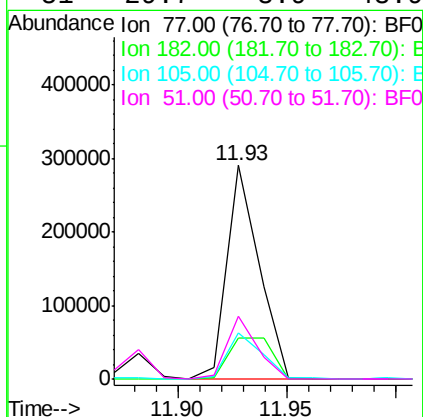
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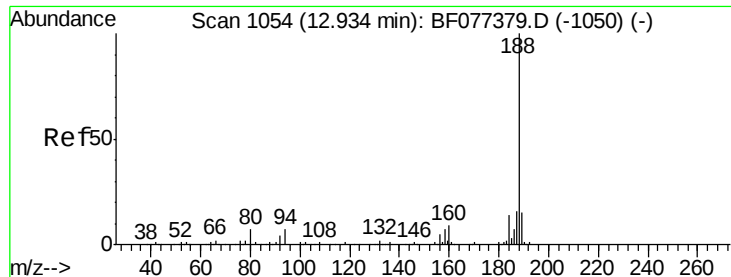
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#62
Azobenzene
Concen: 36.60 ng
RT: 11.93 min Scan# 966
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.2	4.9	44.9
105	21.3	3.3	43.3
51	29.7	8.9	48.9





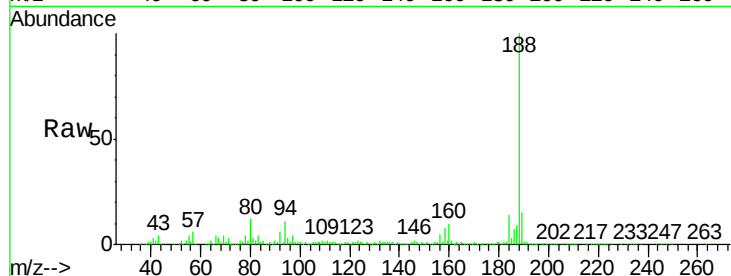
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.89 min Scan# 1050
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

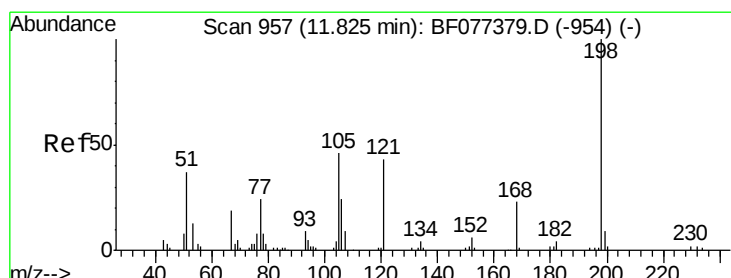
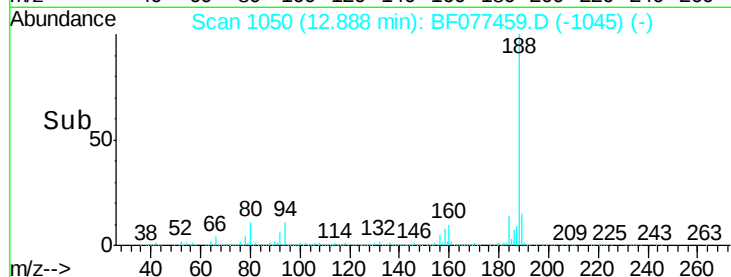
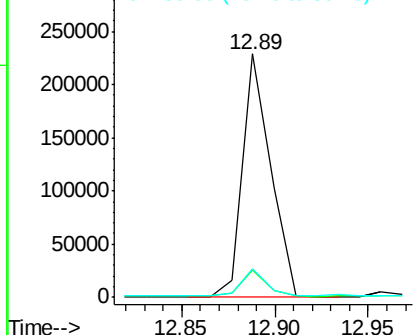
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.3	7.4	11.2#
80	11.6	8.0	12.0

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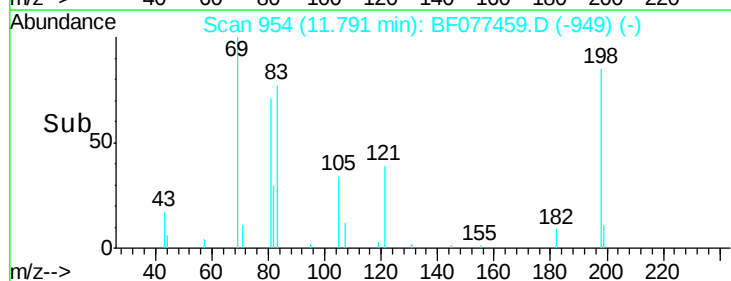
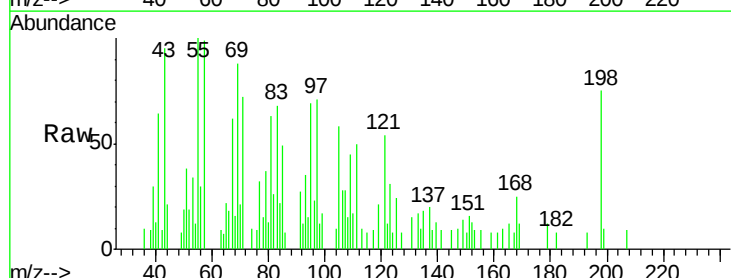
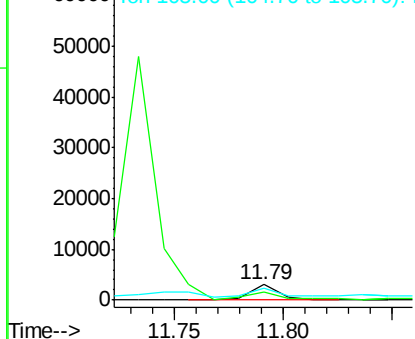
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

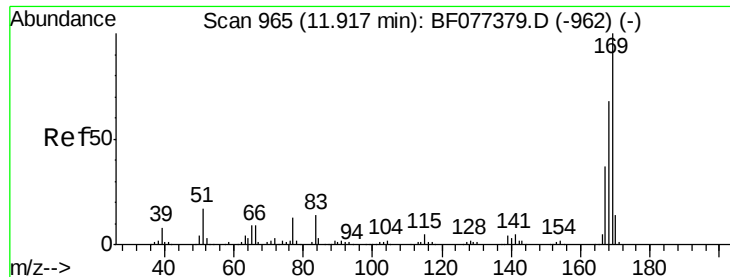


#64
4,6-Dinitro-2-methylphenol
Concen: 6.33 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	50.2	2.7	42.7#
105	76.7	10.0	50.0#

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.06 ng

RT: 11.88 min Scan# 962

Delta R.T. -0.05 min

Lab File: BF077459.D

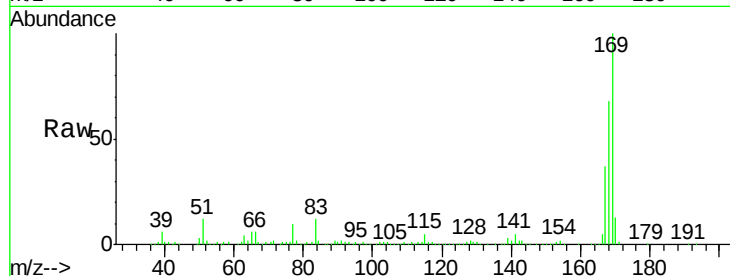
Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:169 Resp: 294817

Ion Ratio Lower Upper

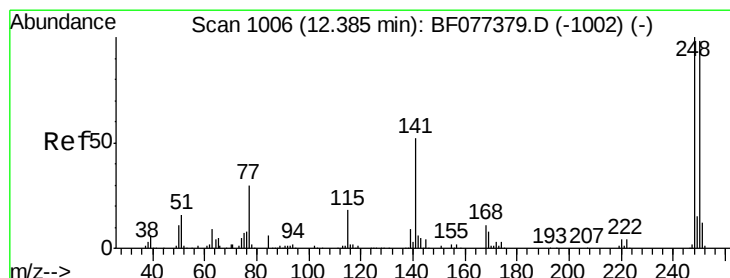
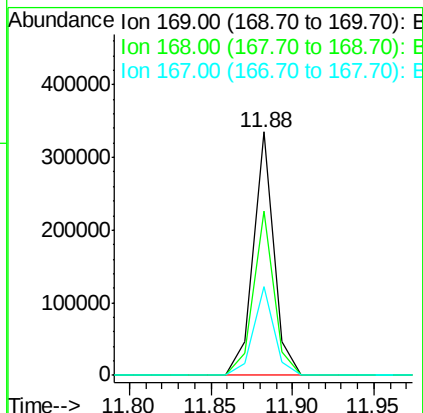
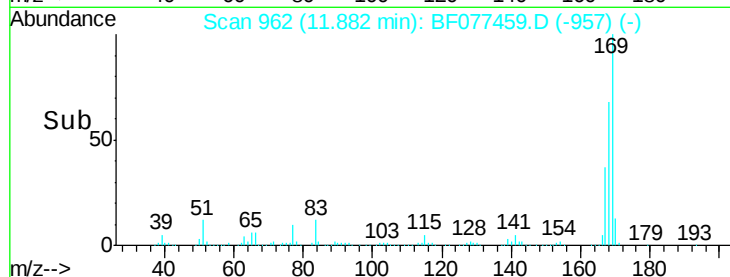
169 100

168 67.6 53.0 79.6

167 36.7 29.5 44.3

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#66

4-Bromophenyl-phenylether

Concen: 32.50 ng

RT: 12.34 min Scan# 1002

Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

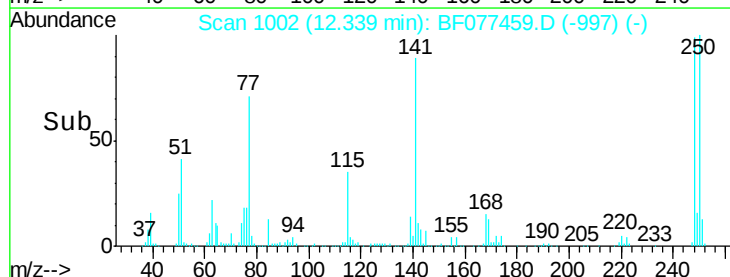
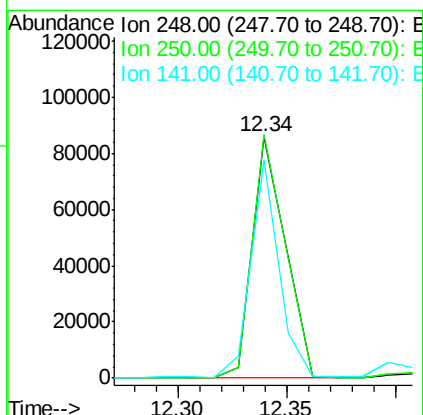
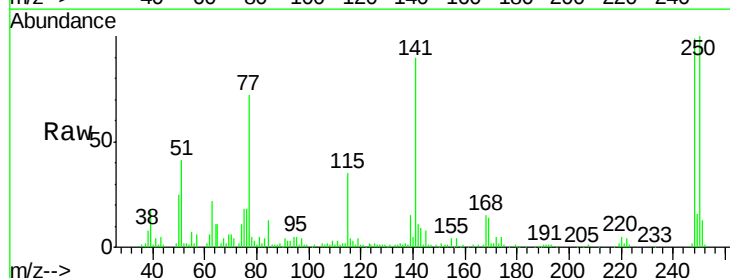
Tgt Ion:248 Resp: 91247

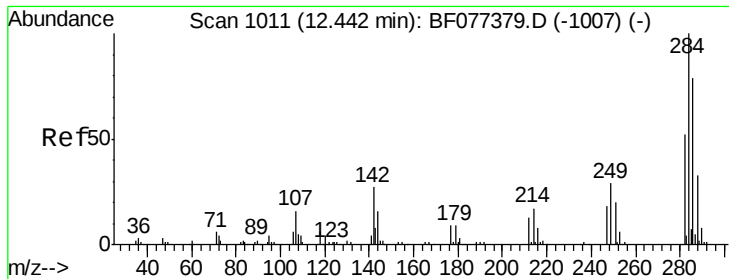
Ion Ratio Lower Upper

248 100

250 100.8 78.0 117.0

141 90.5 54.1 81.1#





#67

Hexachlorobenzene

Concen: 33.34 ng

RT: 12.41 min Scan# 1008

Delta R.T. -0.03 min

Lab File: BF077459.D

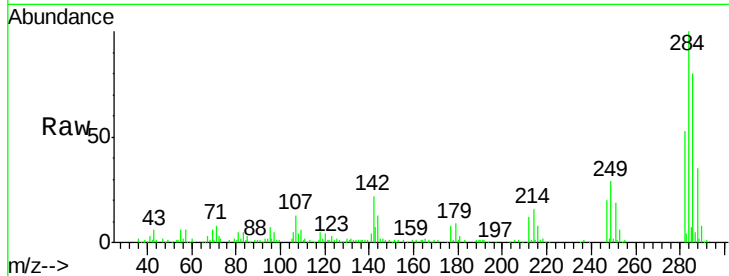
Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

ClientSampleId :

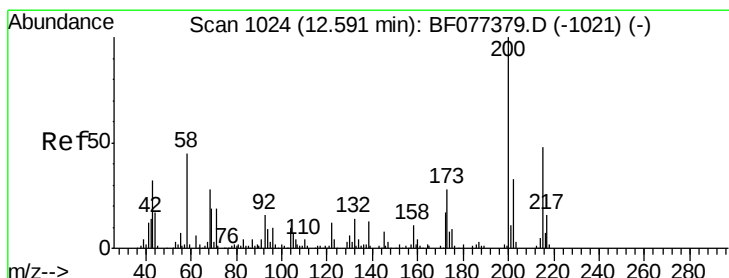
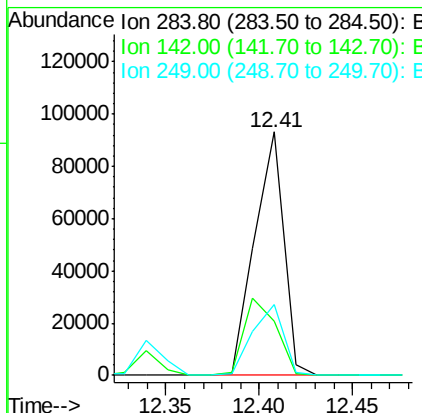
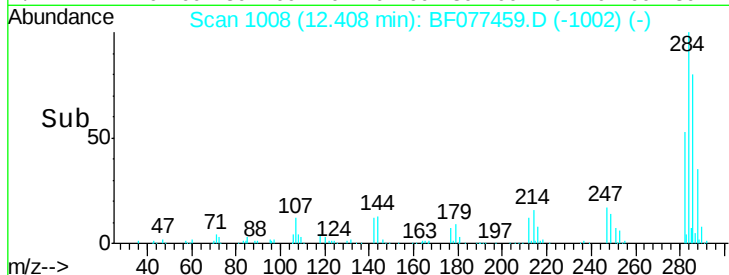
SSTDCCC040EC



Tgt Ion:	284	Resp:	100467
Ion Ratio	Lower	Upper	
284	100		
142	22.2	31.6	47.4#
249	29.0	27.0	40.4

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#68

Atrazine

Concen: 33.62 ng

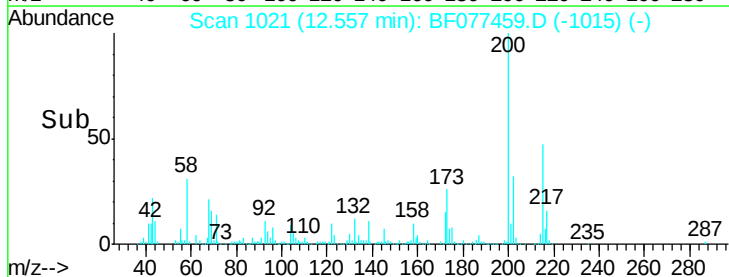
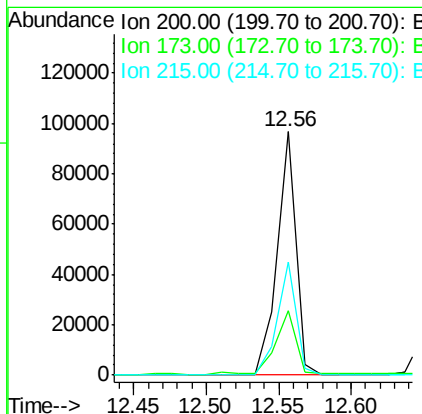
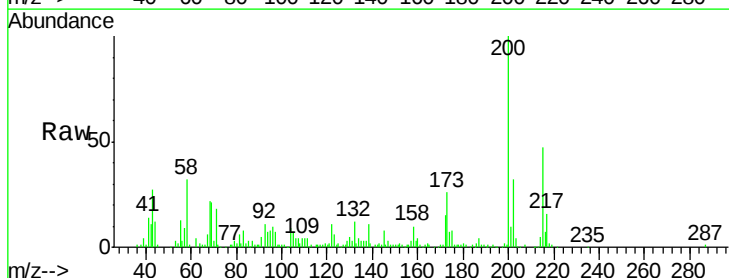
RT: 12.56 min Scan# 1021

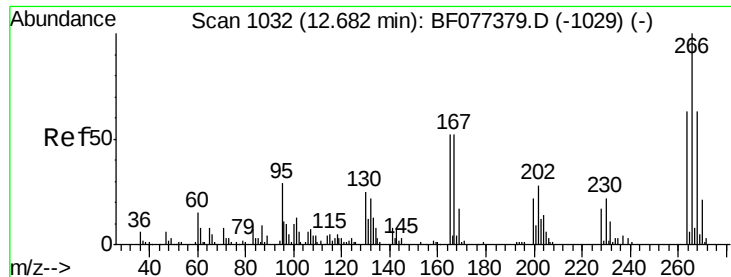
Delta R.T. -0.03 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion:	200	Resp:	86959
Ion Ratio	Lower	Upper	
200	100		
173	26.2	9.6	49.6
215	46.6	24.4	64.4





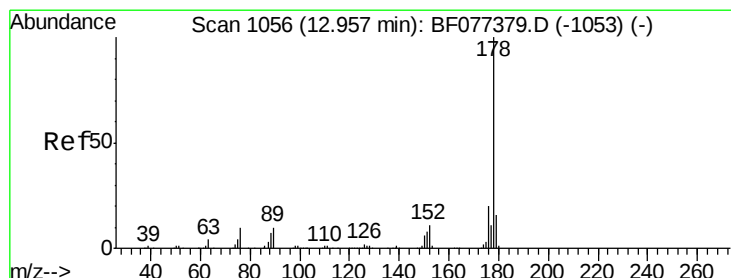
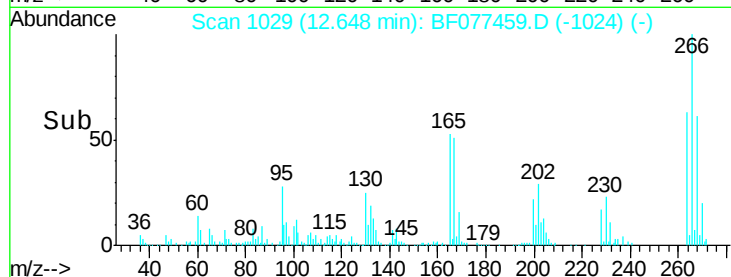
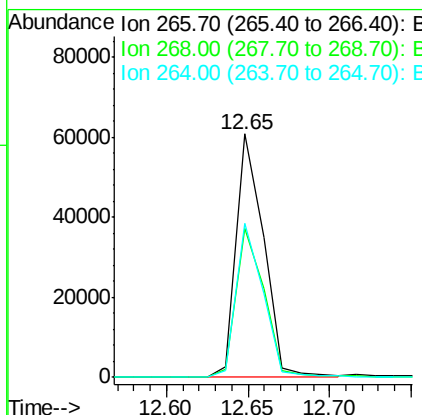
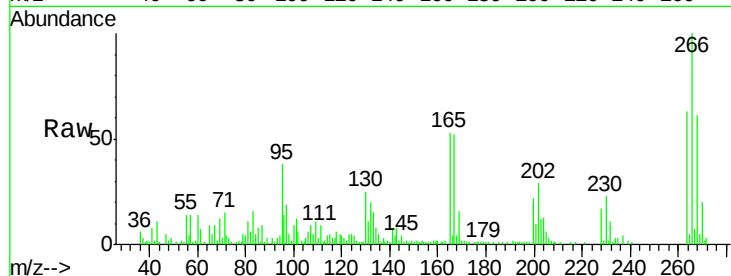
#69
 Pentachlorophenol
 Concen: 44.50 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	70488		
268	61.3	51.2	76.8	
264	63.4	50.7	76.1	

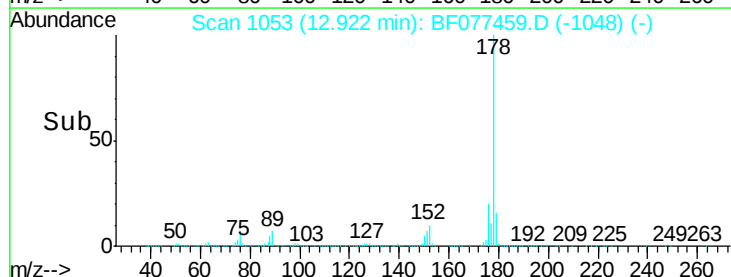
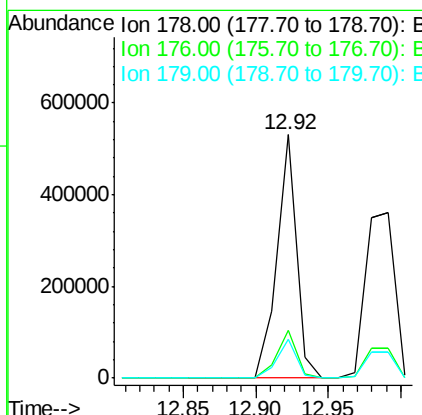
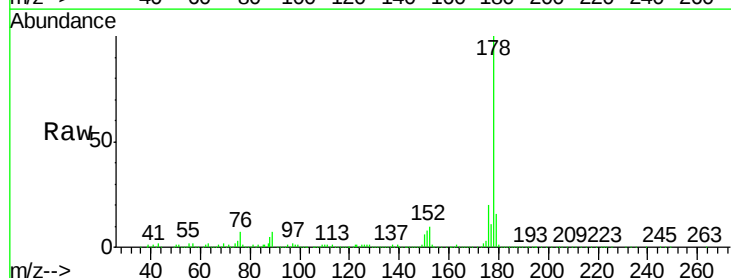
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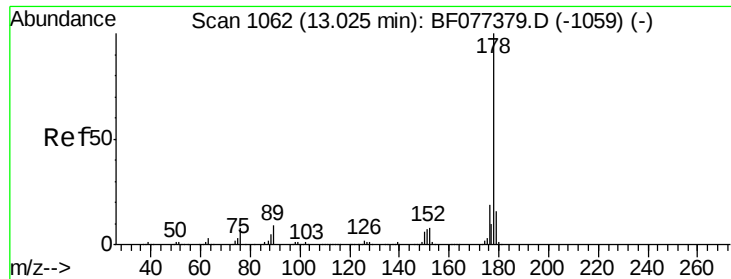
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#70
 Phenanthrene
 Concen: 35.76 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	496941		
176	19.7	15.5	23.3	
179	16.1	12.2	18.2	





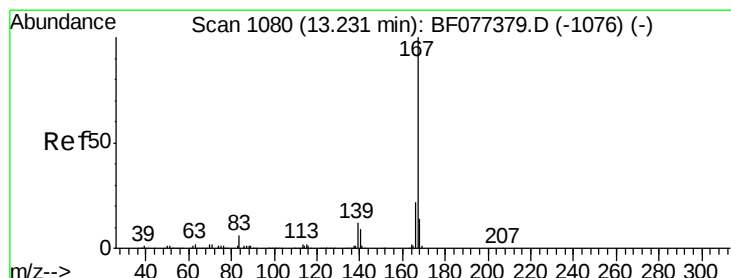
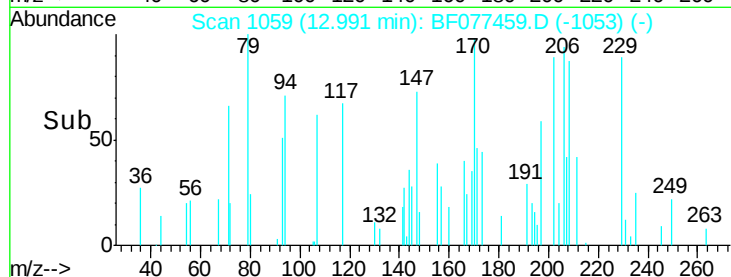
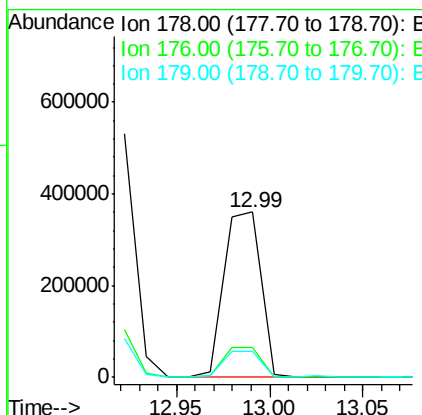
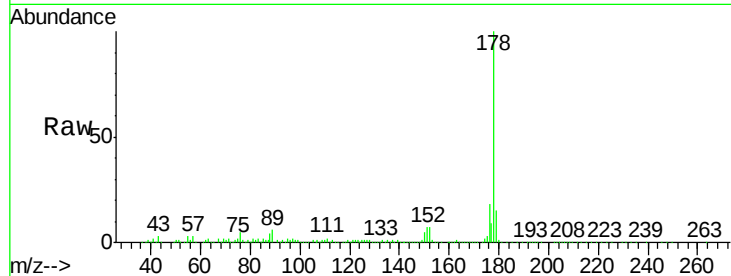
#71
 Anthracene
 Concen: 36.17 ng
 RT: 12.99 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.0
179	15.4	12.9	19.3

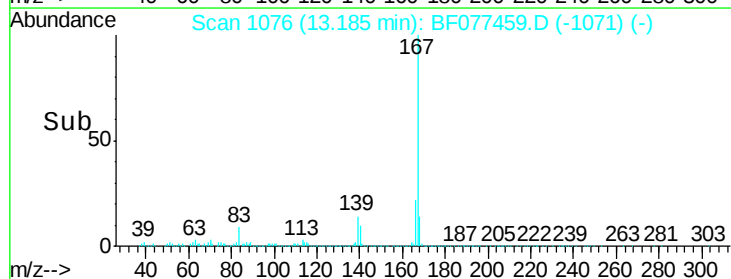
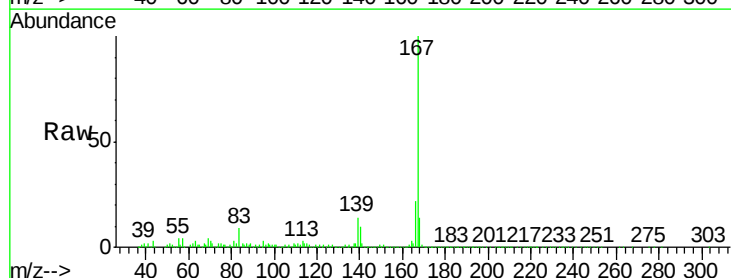
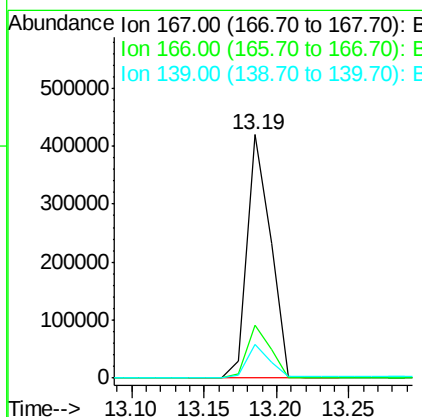
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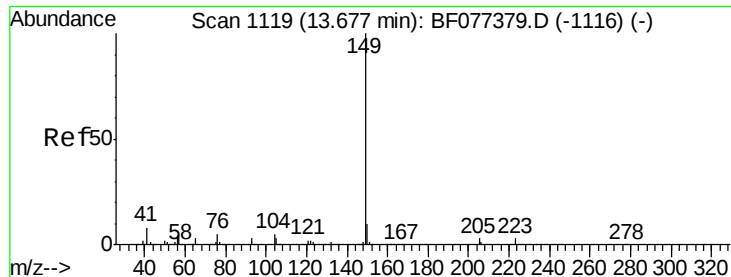
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#72
 Carbazole
 Concen: 35.82 ng
 RT: 13.19 min Scan# 1076
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.8	9.9	14.9





#73

Di-n-butylphthalate

Concen: 33.52 ng

RT: 13.64 min Scan# 1116

Delta R.T. -0.03 min

Lab File: BF077459.D

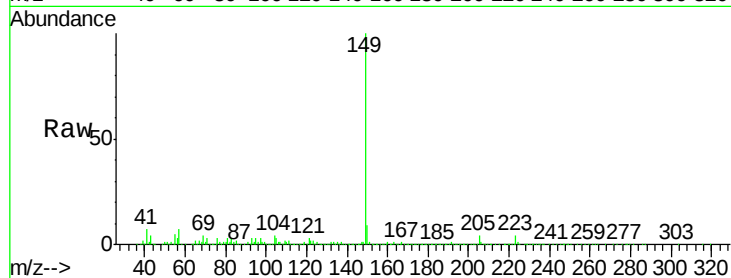
Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

ClientSampleId :

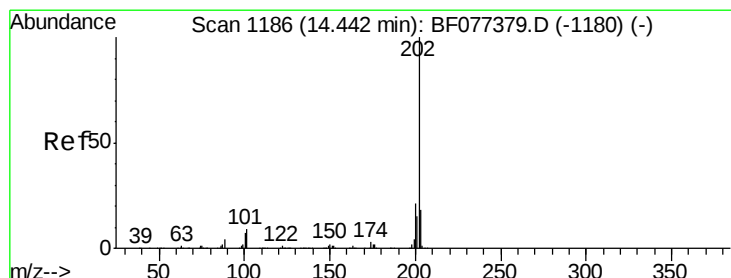
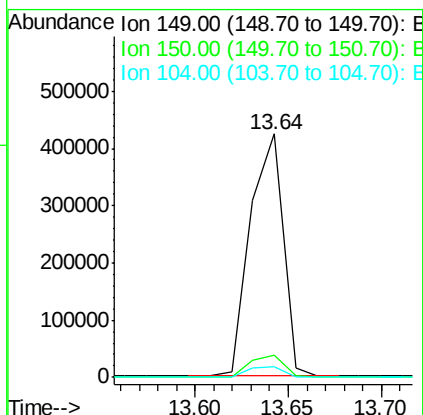
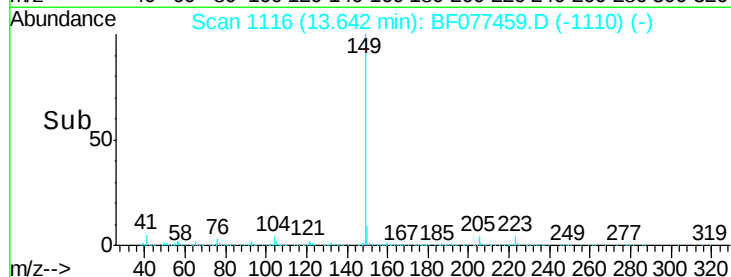
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Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.8	11.8
104	4.3	4.1	6.1

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#74

Fluoranthene

Concen: 33.21 ng

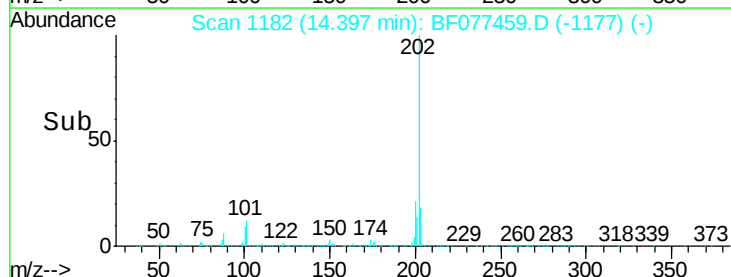
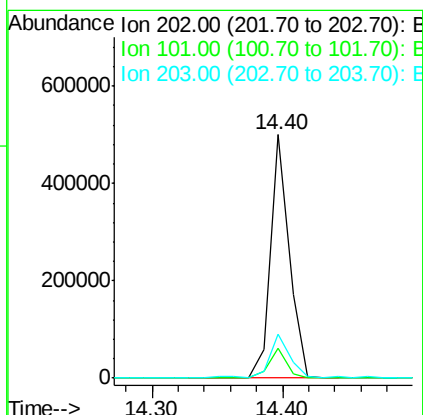
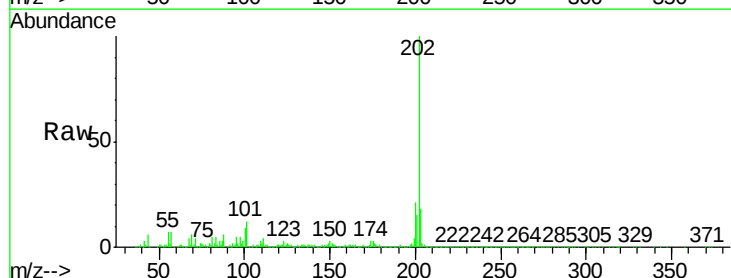
RT: 14.40 min Scan# 1182

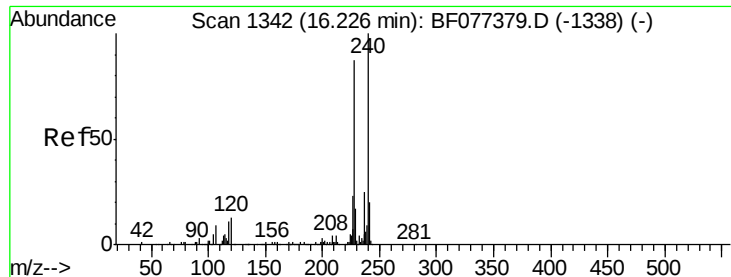
Delta R.T. -0.05 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.2	0.0	30.8
203	18.1	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.19 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

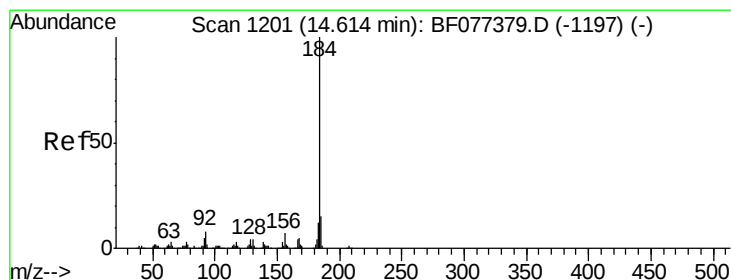
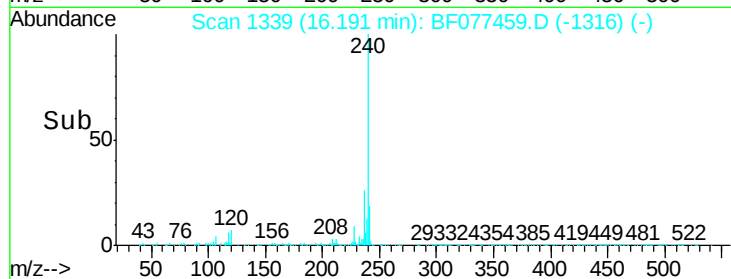
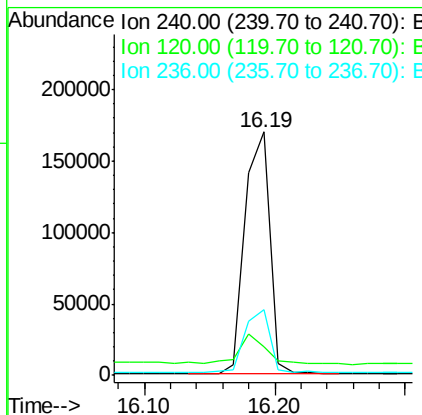
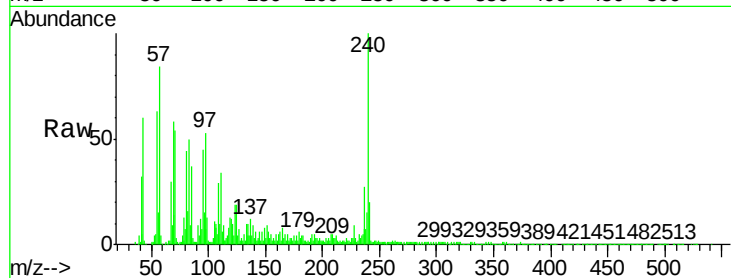
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	224039		
120	11.8	8.8	13.2	
236	27.0	20.7	31.1	

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#76

Benzidine

Concen: 35.05 ng

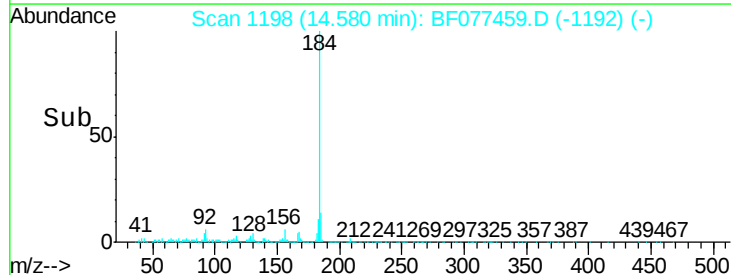
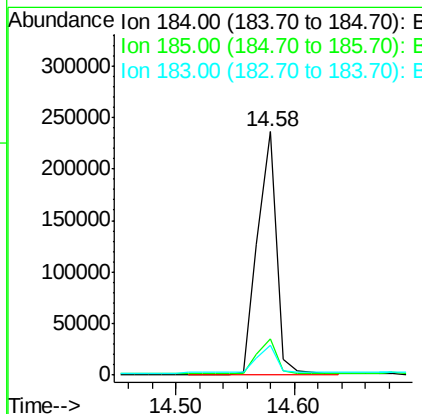
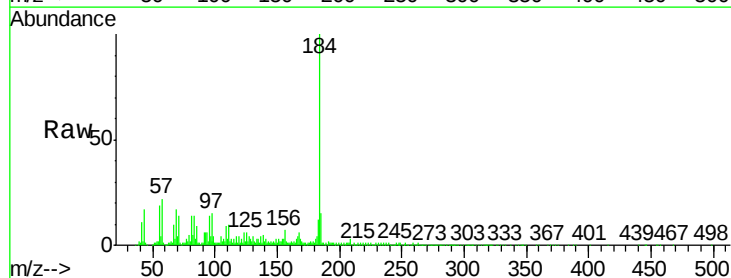
RT: 14.58 min Scan# 1198

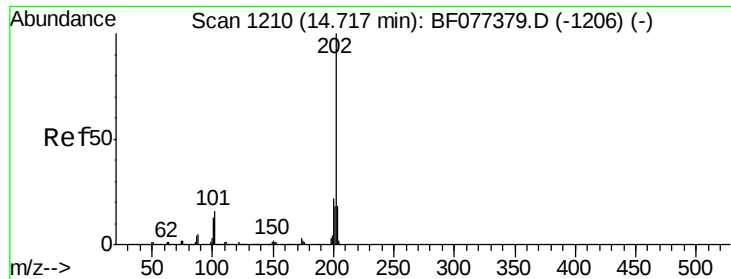
Delta R.T. -0.03 min

Lab File: BF077459.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	265298		
185	14.8	12.6	18.8	
183	12.3	9.3	13.9	





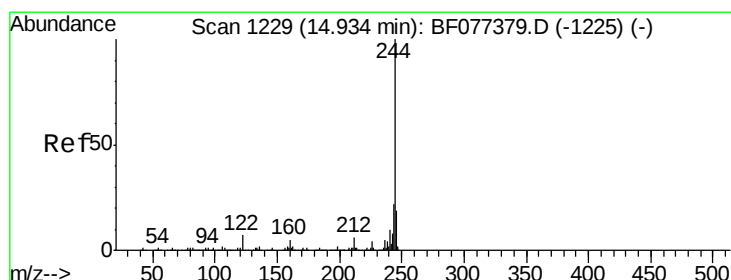
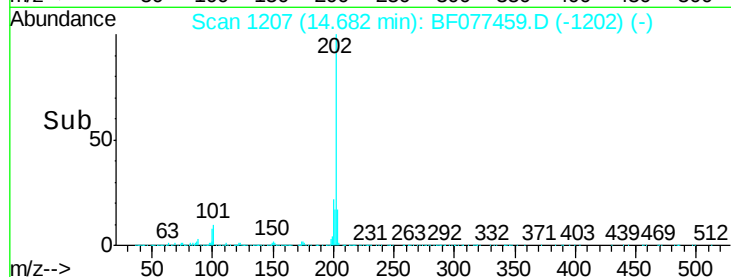
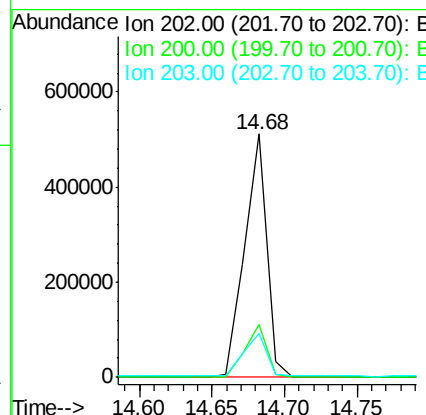
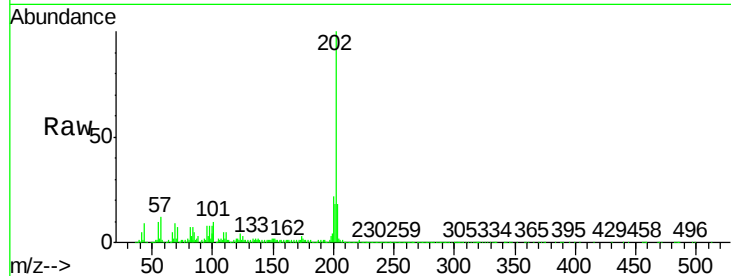
#77
Pyrene
Concen: 39.39 ng
RT: 14.68 min Scan# 1207
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.7	17.1	25.7
203	17.9	14.2	21.2

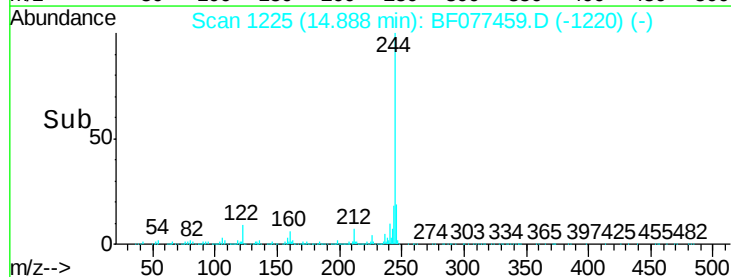
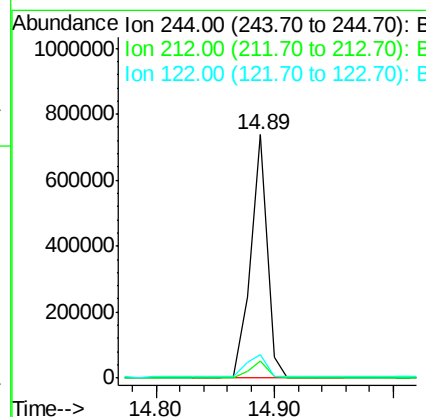
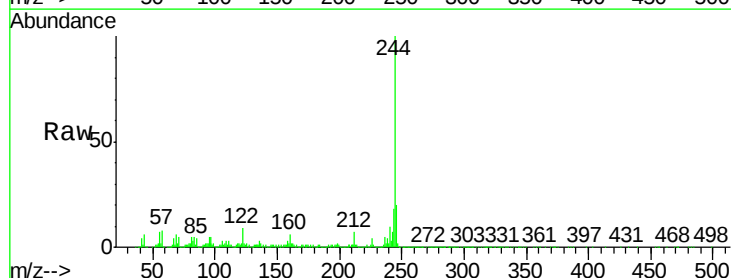
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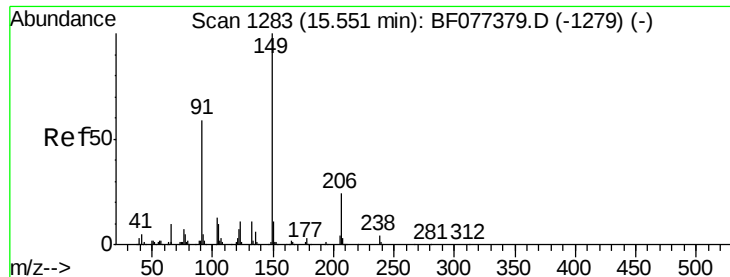
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#78
Terphenyl-d14
Concen: 75.28 ng
RT: 14.89 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	5.2	7.8
122	9.4	7.8	11.8





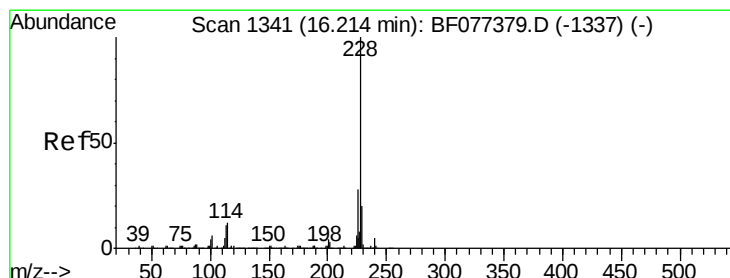
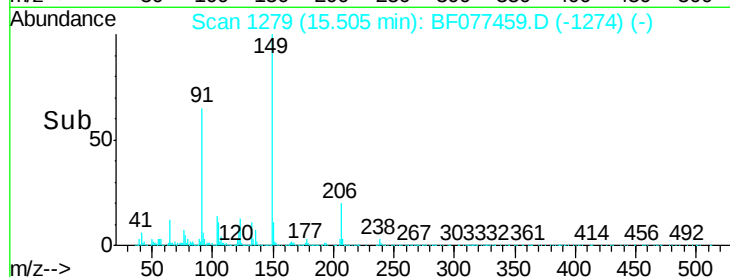
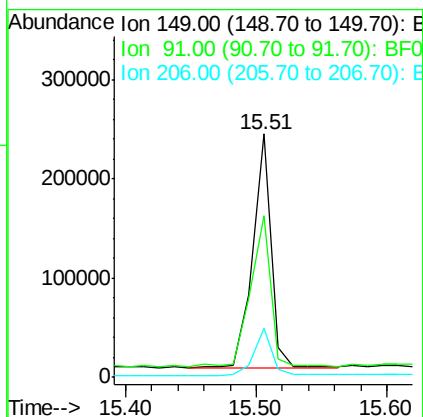
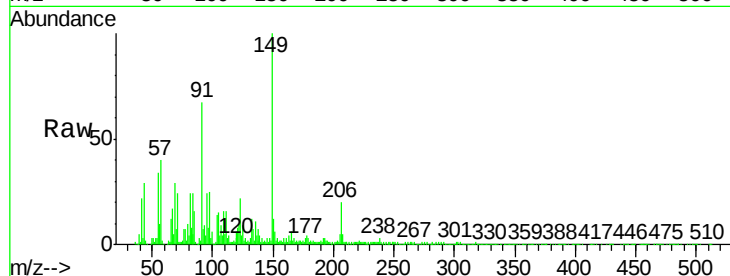
#79
Butylbenzylphthalate
Concen: 40.99 ng
RT: 15.51 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.6	51.2	76.8
206	20.1	17.8	26.8

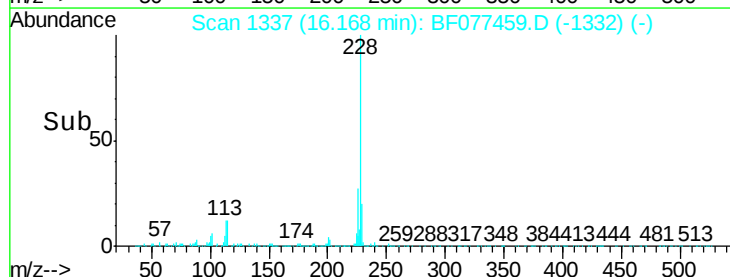
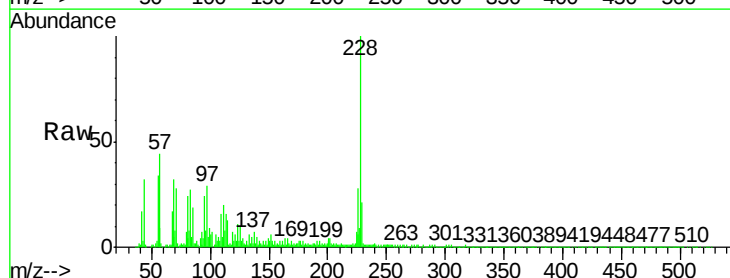
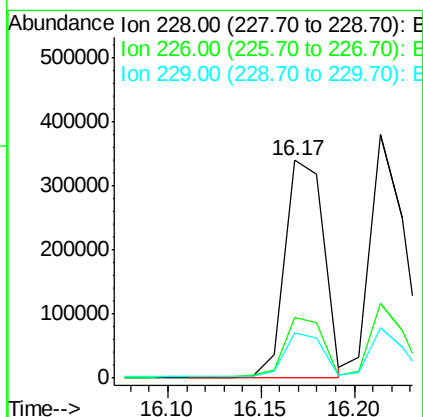
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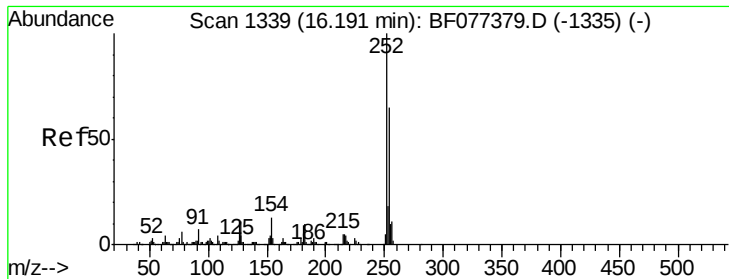
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#80
Benzo(a)anthracene
Concen: 37.00 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.0	33.0
229	20.9	15.8	23.8





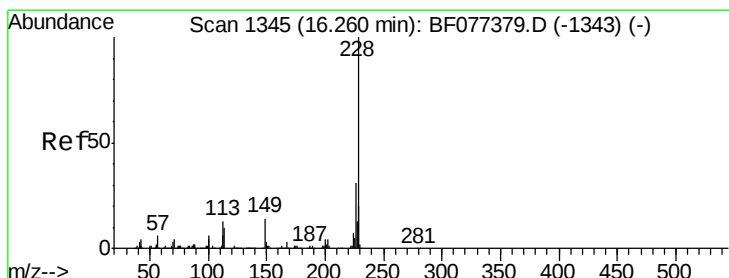
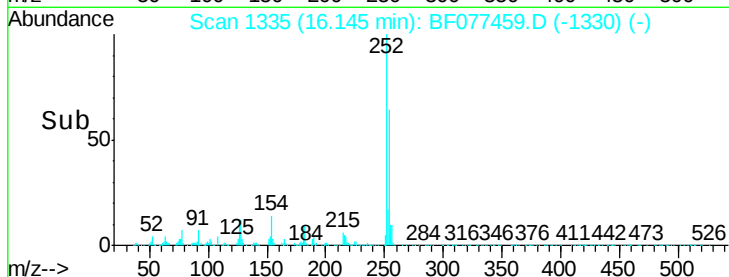
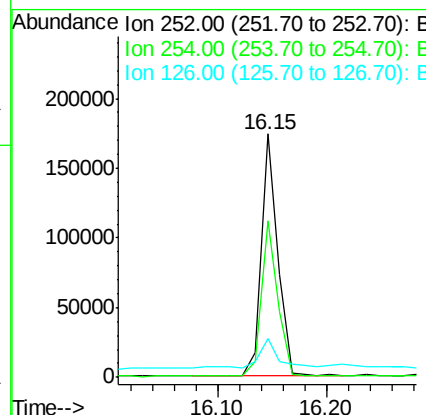
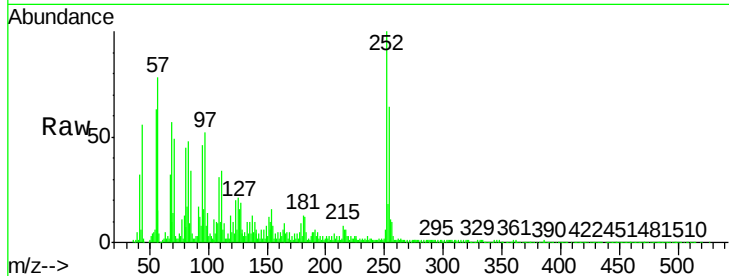
#81
 3,3'-Dichlorobenzidine
 Concen: 38.16 ng
 RT: 16.15 min Scan# 1335
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	52.9	79.3
126	16.1	7.3	10.9

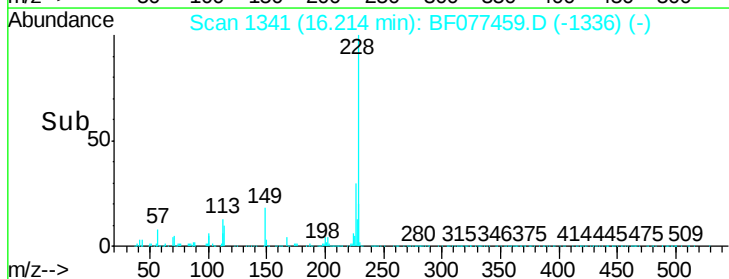
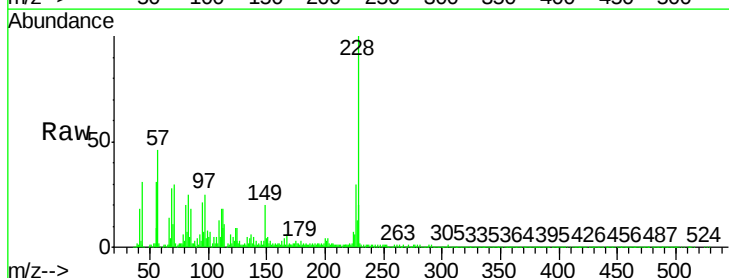
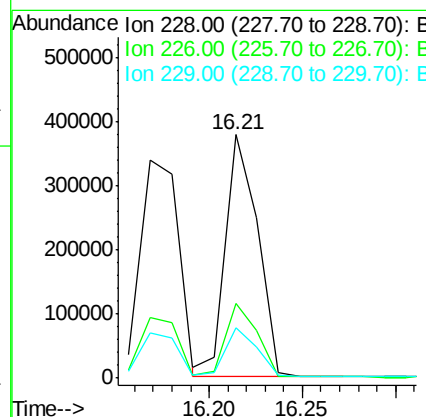
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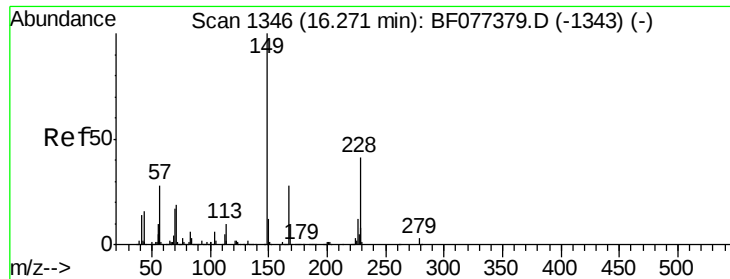
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#82
 Chrysene
 Concen: 37.01 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.9	37.3
229	20.4	16.4	24.6





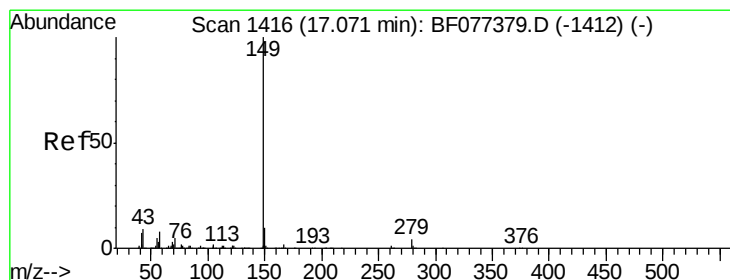
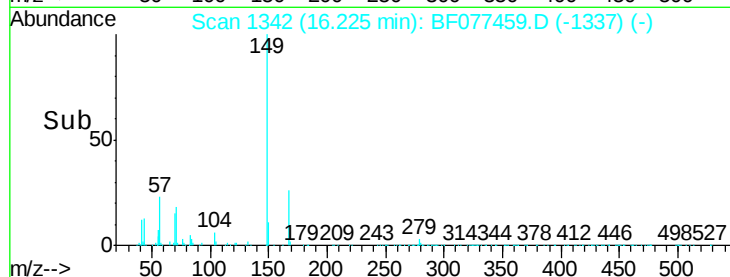
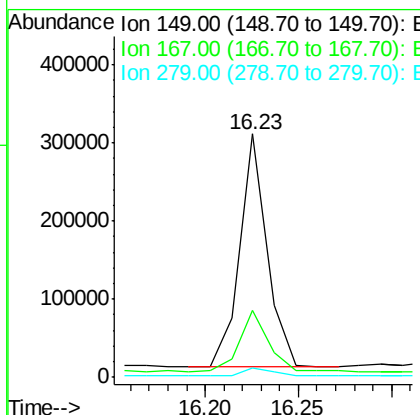
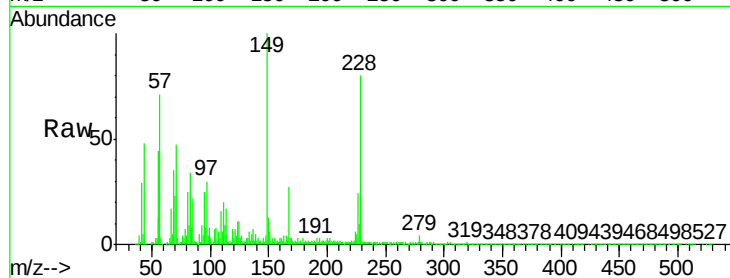
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.76 ng
 RT: 16.23 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	3.7	3.8	5.6#

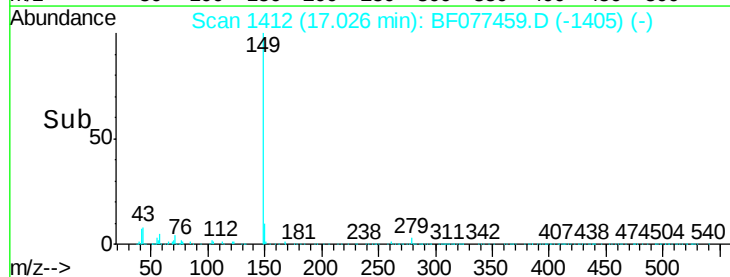
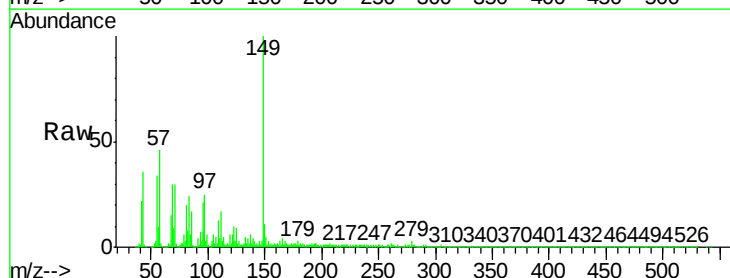
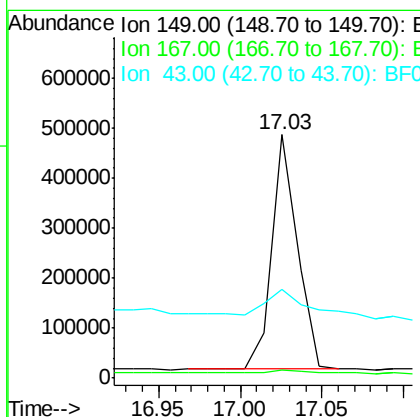
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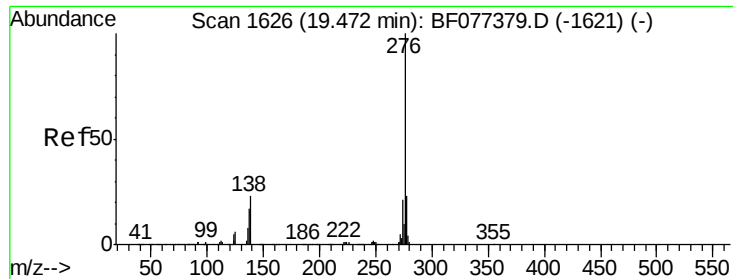
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#84
 Di-n-octyl phthalate
 Concen: 34.09 ng
 RT: 17.03 min Scan# 1412
 Delta R.T. -0.02 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.5	1.3	1.9#
43	13.8	8.1	12.1#





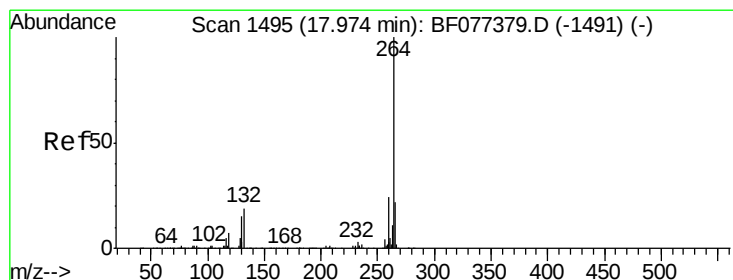
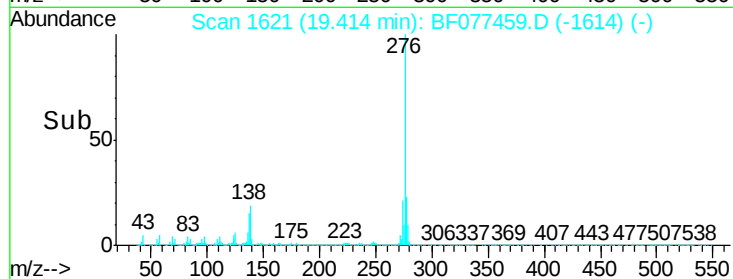
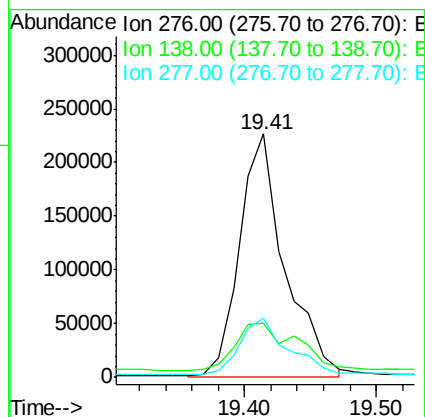
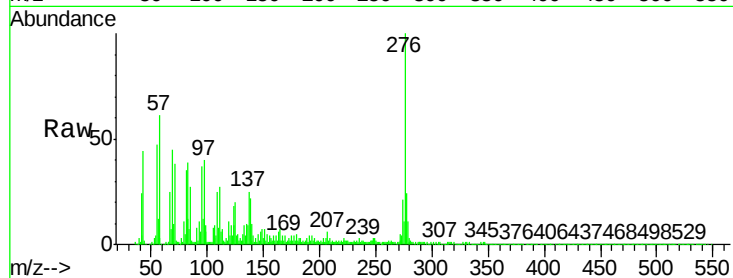
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.64 ng m
 RT: 19.41 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.2	31.8
277	23.8	20.0	30.0

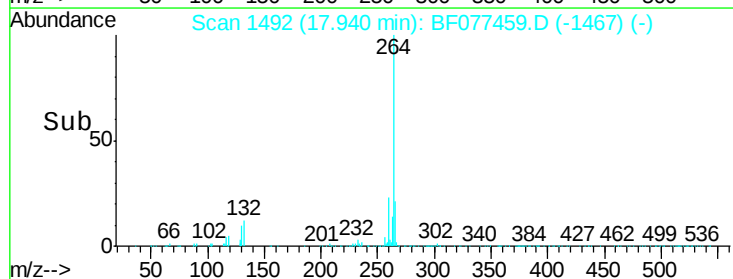
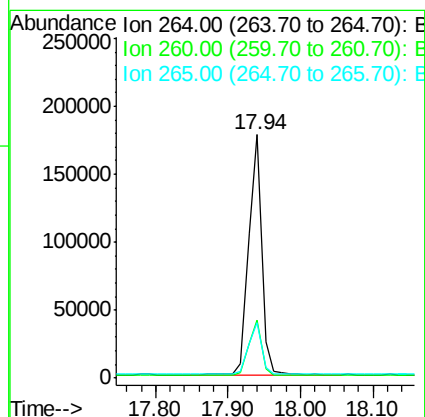
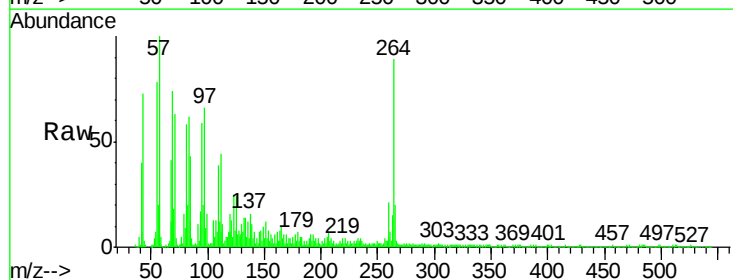
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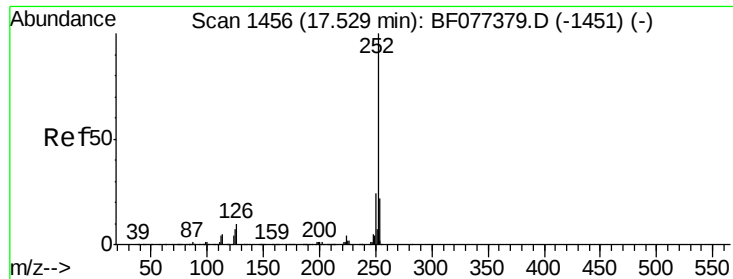
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.94 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF077459.D
 Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	22.6	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 38.21 ng

RT: 17.48 min Scan# 1452

Delta R.T. -0.02 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Instrument :

BNA_F

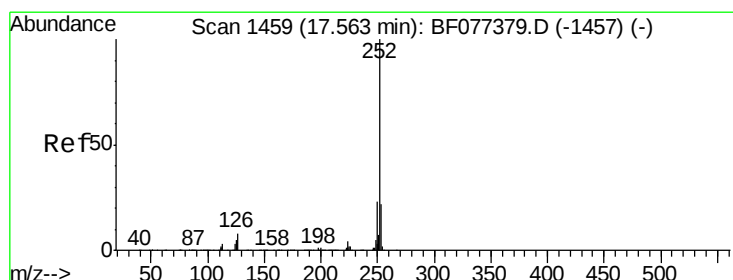
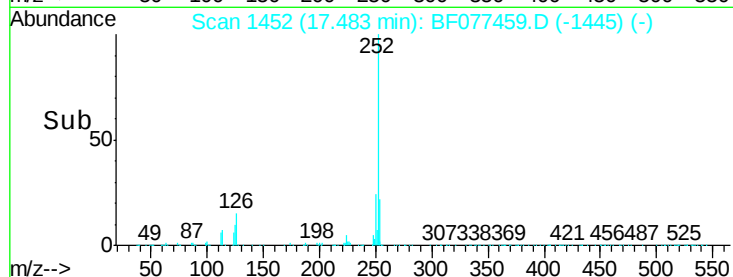
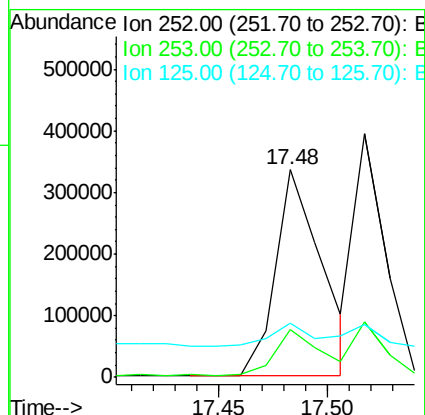
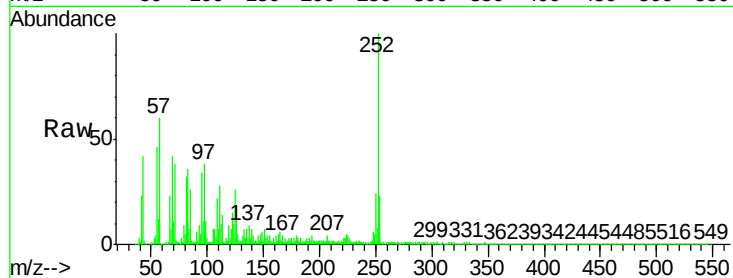
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	26.4	5.4	8.2#

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#88

Benzo(k)fluoranthene

Concen: 30.77 ng m

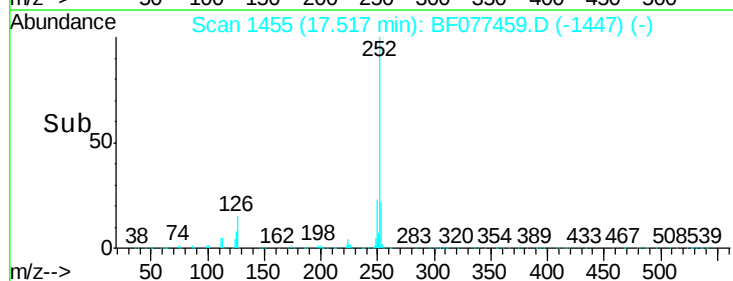
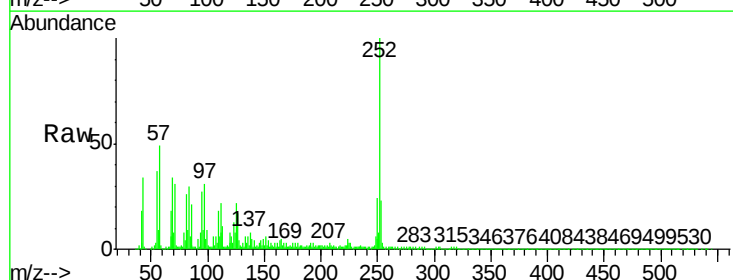
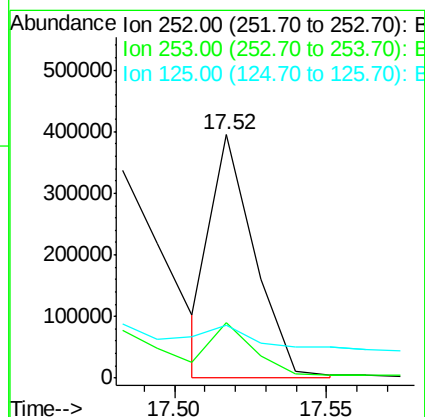
RT: 17.52 min Scan# 1455

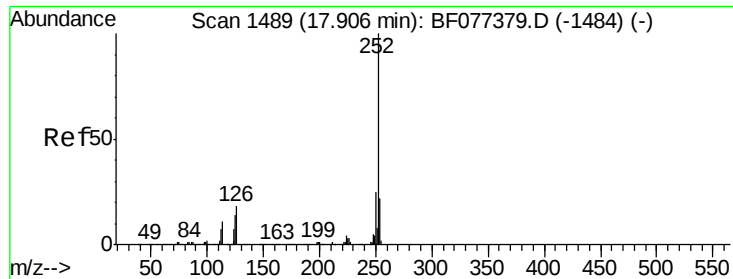
Delta R.T. -0.01 min

Lab File: BF077459.D

Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	21.5	10.1	15.1#





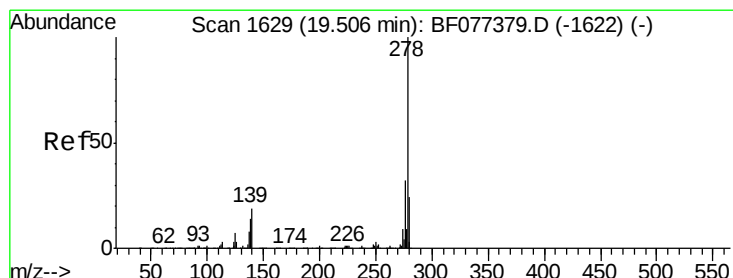
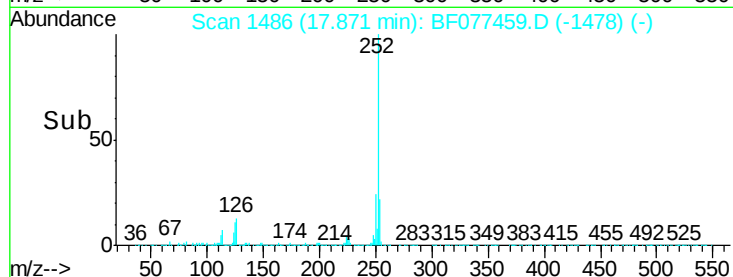
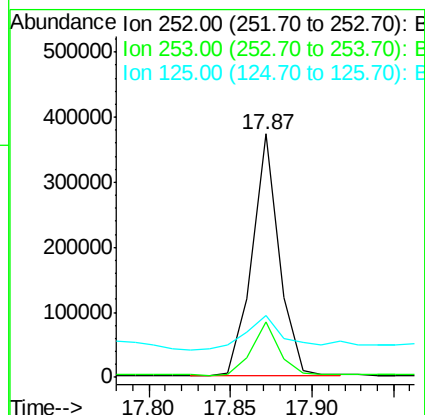
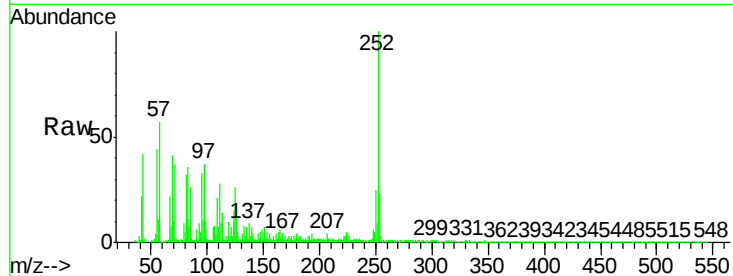
#89
Benzo(a)pyrene
Concen: 34.79 ng
RT: 17.87 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	25.6	8.3	12.5#

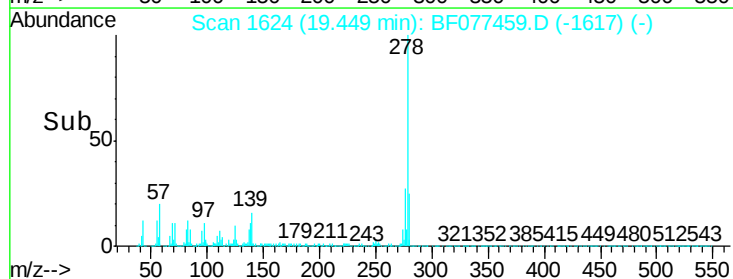
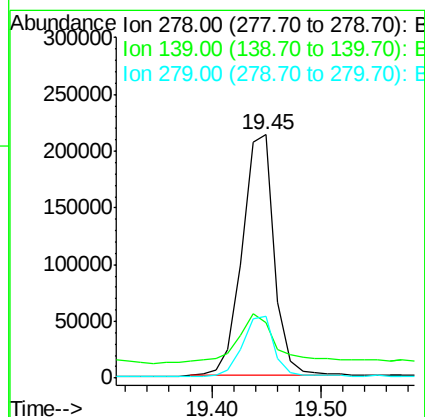
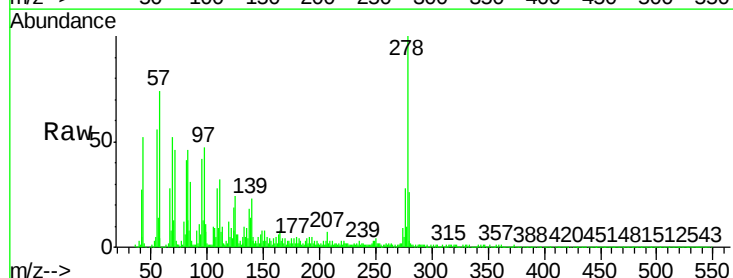
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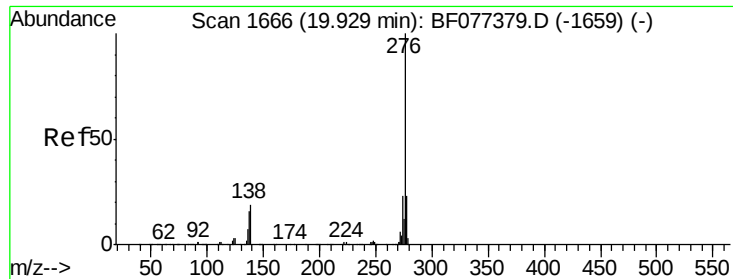
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#90
Dibenzo(a,h)anthracene
Concen: 36.68 ng
RT: 19.45 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	14.3	21.5#
279	25.6	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 36.65 ng
RT: 19.85 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF077459.D
Acq: 26 Feb 2015 5:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.5	18.9	28.3
138	24.4	20.5	30.7

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