

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078479.D
 Acq On : 14 Apr 2015 00:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 4/14/2015 5:25:23 PM

Quant Time: Apr 14 02:16:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55753	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	248629	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	128220	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	254817	20.00	ng	0.00
75) Chrysene-d12	15.65	240	250171	20.00	ng	-0.01
86) Perylene-d12	17.29	264	253061	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	260862	77.14	ng	-0.01
7) Phenol-d6	6.43	99	345455	81.52	ng	0.00
23) Nitrobenzene-d5	7.53	82	318317	77.60	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	93547	87.97	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	704669	78.56	ng	0.00
78) Terphenyl-d14	14.38	244	815791	73.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	150650	98.52	ng	# 52
3) Pyridine	2.18	79	166528	41.58	ng	97
4) n-Nitrosodimethylamine	2.14	42	73759	47.84	ng	88
6) Aniline	6.42	93	247337	41.16	ng	90
8) 2-Chlorophenol	6.56	128	158382	39.61	ng	96
9) Benzaldehyde	6.27	77	101134	36.01	ng	96
10) Phenol	6.44	94	204803	40.33	ng	96
11) bis(2-Chloroethyl)ether	6.54	93	151971	41.62	ng	98
12) 1,3-Dichlorobenzene	6.75	146	171025	38.94	ng	# 90
13) 1,4-Dichlorobenzene	6.84	146	170033	38.46	ng	98
14) 1,2-Dichlorobenzene	7.03	146	156986	37.87	ng	98
15) Benzyl Alcohol	7.04	79	135230	45.41	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	206213	42.34	ng	96
17) 2-Methylphenol	7.20	107	128538	41.41	ng	95
18) Hexachloroethane	7.45	117	61836	41.48	ng	93
19) n-Nitroso-di-n-propylamine	7.37	70	127112	45.46	ng	91
20) 3+4-Methylphenols	7.39	107	174133	42.05	ng	94
22) Acetophenone	7.36	105	237473	40.99	ng	# 97
24) Nitrobenzene	7.55	77	166914	38.92	ng	# 82
25) Isophorone	7.86	82	336794	43.26	ng	99
26) 2-Nitrophenol	7.95	139	87251	42.70	ng	95
27) 2,4-Dimethylphenol	8.03	122	140595	37.00	ng	92
28) bis(2-Chloroethoxy)methane	8.15	93	191649	38.39	ng	99
29) 2,4-Dichlorophenol	8.25	162	133794	38.70	ng	89
30) 1,2,4-Trichlorobenzene	8.34	180	144117	36.36	ng	# 97
31) Naphthalene	8.43	128	494384	38.20	ng	99
32) Benzoic acid	8.18	122	78760	44.55	ng	95
33) 4-Chloroaniline	8.52	127	219736	40.92	ng	99
34) Hexachlorobutadiene	8.59	225	86949	39.95	ng	99
35) Caprolactam	8.97	113	44913	43.53	ng	98
36) 4-Chloro-3-methylphenol	9.15	107	144004	41.29	ng	# 83
37) 2-Methylnaphthalene	9.29	142	334696	38.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	149206	37.56	ng	99
40) Hexachlorocyclopentadiene	9.48	237	59294	38.53	ng	98

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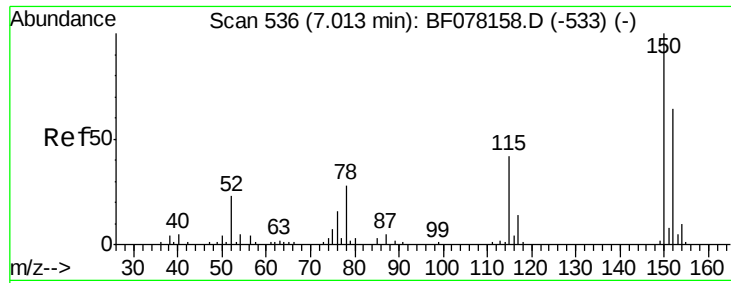
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	106425	42.48	ng	97
43) 2,4,5-Trichlorophenol	9.70	196	103700	39.62	ng #	88
45) 1,1'-Biphenyl	9.87	154	403265	38.45	ng	98
46) 2-Chloronaphthalene	9.88	162	305359	37.00	ng	98
47) 2-Nitroaniline	10.03	65	98214	48.11	ng #	68
48) Acenaphthylene	10.39	152	517187	38.81	ng	98
49) Dimethylphthalate	10.27	163	393183	40.82	ng	99
50) 2,6-Dinitrotoluene	10.34	165	81357	41.05	ng #	53
51) Acenaphthene	10.60	154	292113	38.94	ng	99
52) 3-Nitroaniline	10.55	138	98258	43.60	ng #	77
53) 2,4-Dinitrophenol	10.68	184	26410	45.06	ng #	85
54) Dibenzofuran	10.82	168	463682	40.47	ng	97
55) 4-Nitrophenol	10.78	139	57216m	36.05	ng	
56) 2,4-Dinitrotoluene	10.83	165	112761	43.93	ng #	77
57) Fluorene	11.24	166	393981	42.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.98	232	82683	42.61	ng	99
59) Diethylphthalate	11.14	149	388760	41.86	ng	97
60) 4-Chlorophenyl-phenylether	11.26	204	172638	40.40	ng #	82
61) 4-Nitroaniline	11.29	138	96330	42.29	ng	91
62) Azobenzene	11.45	77	380646	44.90	ng	95
64) 4,6-Dinitro-2-methylphenol	11.34	198	52402	42.60	ng #	62
65) n-Nitrosodiphenylamine	11.40	169	335114	38.02	ng	99
66) 4-Bromophenyl-phenylether	11.86	248	108355	40.15	ng #	79
67) Hexachlorobenzene	11.91	284	108895	36.82	ng	97
68) Atrazine	12.09	200	101919	39.92	ng	97
69) Pentachlorophenol	12.16	266	52825	44.13	ng	100
70) Phenanthrene	12.42	178	561120	38.07	ng	100
71) Anthracene	12.48	178	545794	37.58	ng	99
72) Carbazole	12.70	167	537281	39.47	ng	99
73) Di-n-butylphthalate	13.17	149	692314	44.90	ng	99
74) Fluoranthene	13.87	202	602328	38.75	ng	98
76) Benzidine	14.07	184	308591	32.03	ng	100
77) Pyrene	14.15	202	588371	37.46	ng	98
79) Butylbenzylphthalate	15.01	149	299786	50.08	ng #	81
80) Benzo(a)anthracene	15.63	228	583803	39.22	ng	98
81) 3,3'-Dichlorobenzidine	15.62	252	207663	41.66	ng #	99
82) Chrysene	15.68	228	535378	38.28	ng	100
83) Bis(2-ethylhexyl)phthalate	15.73	149	445826	47.49	ng	99
84) Di-n-octyl phthalate	16.49	149	761248	49.38	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.50	276	666832	42.02	ng #	87
87) Benzo(b)fluoranthene	16.88	252	582686	37.26	ng	99
88) Benzo(k)fluoranthene	16.91	252	543591m	39.11	ng	
89) Benzo(a)pyrene	17.23	252	527495	38.65	ng #	96
90) Dibenzo(a,h)anthracene	18.53	278	509950	37.32	ng	97
91) Benzo(g,h,i)perylene	18.85	276	515793	37.65	ng	98

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



#1

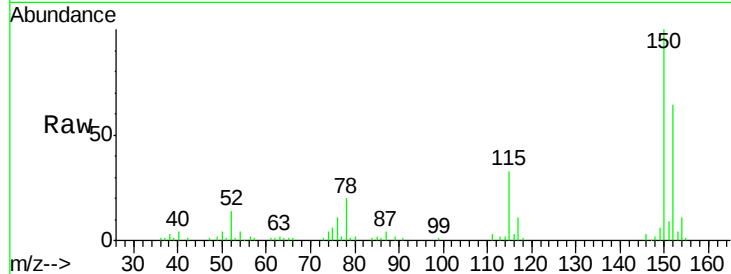
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

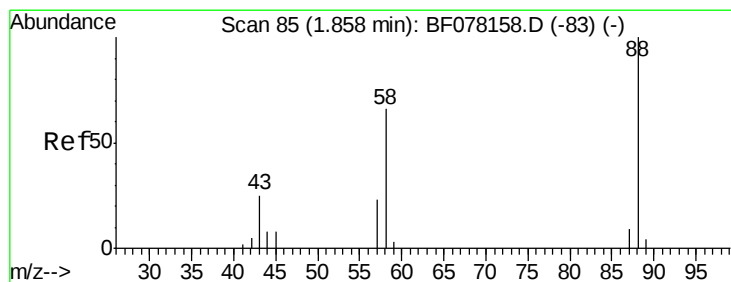
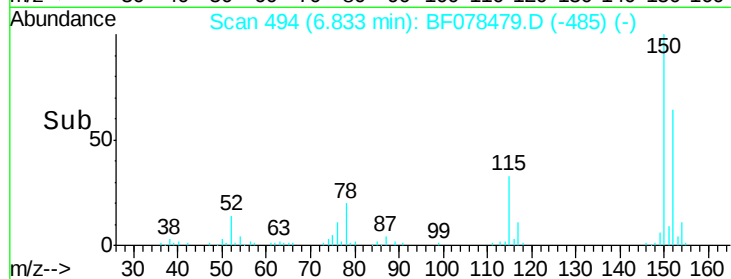
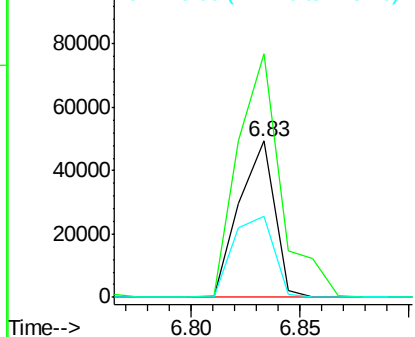
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.9	188.9
115	51.8	52.7	79.1

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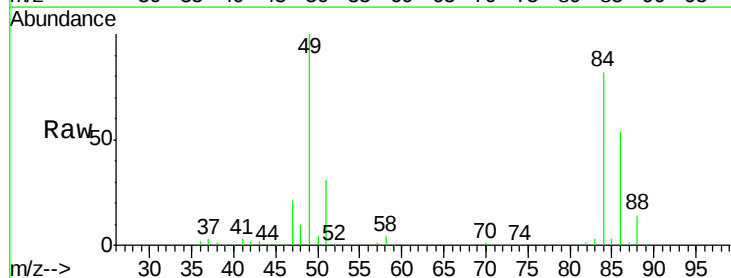
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



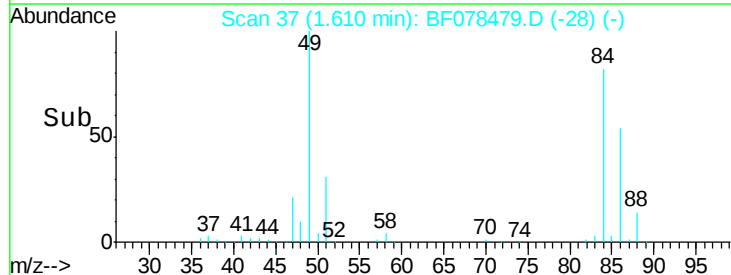
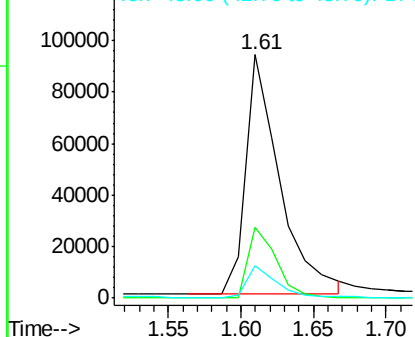
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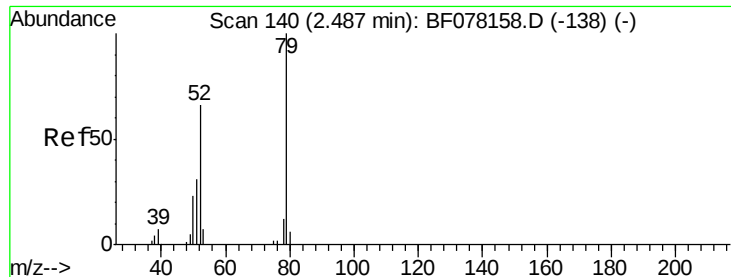
1,4-Dioxane
Concen: 98.52 ng
RT: 1.61 min Scan# 37
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	24.8	56.9	85.3
43	12.2	21.4	32.2



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: 41.58 ng

RT: 2.18 min Scan# 87

Delta R.T. -0.01 min

Lab File: BF078479.D

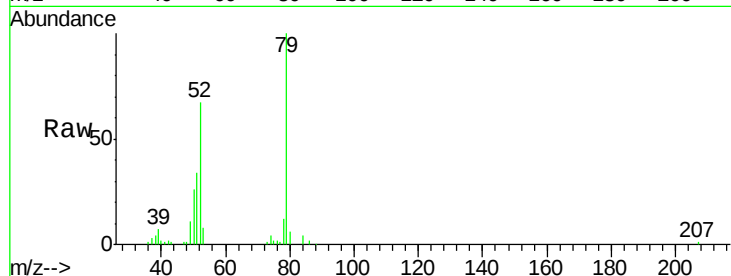
Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

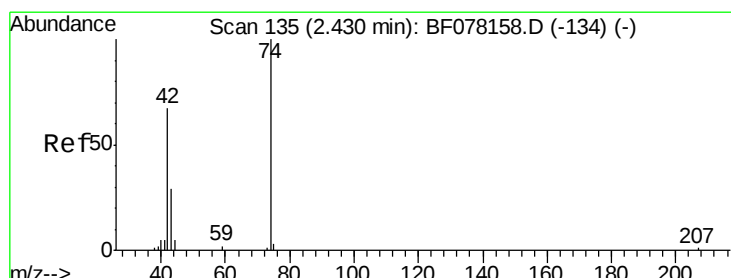
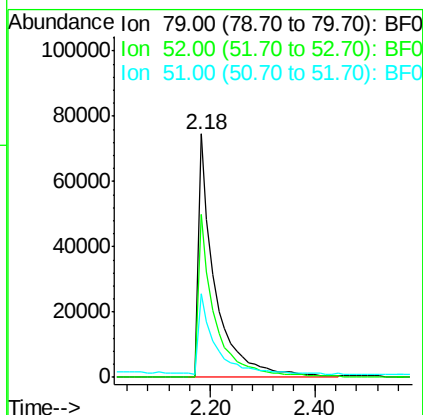
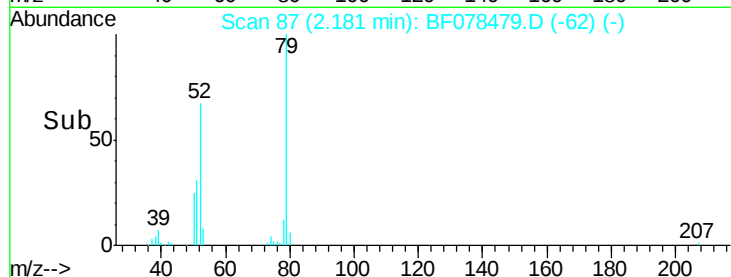
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Tgt Ion	Ion	Ratio	Lower	Upper
79	100			
52	66.7	52.4	78.6	
51	34.4	24.9	37.3	

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#4

n-Nitrosodimethylamine

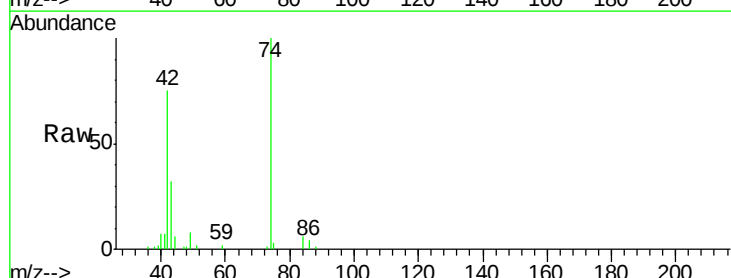
Concen: 47.84 ng

RT: 2.14 min Scan# 83

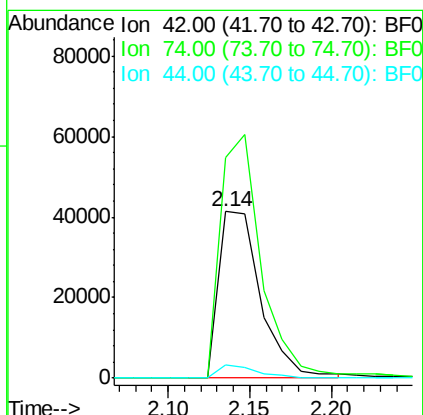
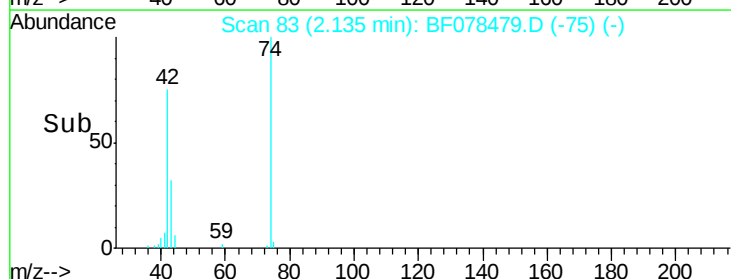
Delta R.T. -0.01 min

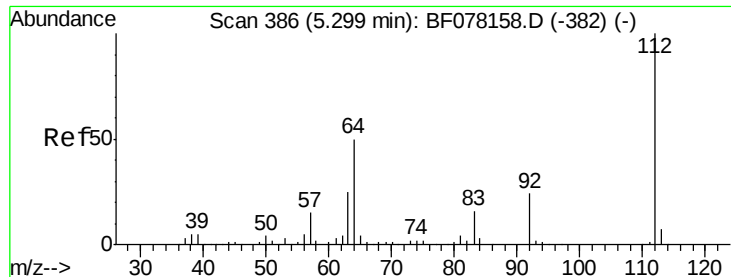
Lab File: BF078479.D

Acq: 14 Apr 2015 00:18



Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	132.8	118.7	178.1	
44	8.0	5.9	8.9	





#5

2-Fluorophenol

Concen: 77.14 ng

RT: 5.07 min Scan# 340

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

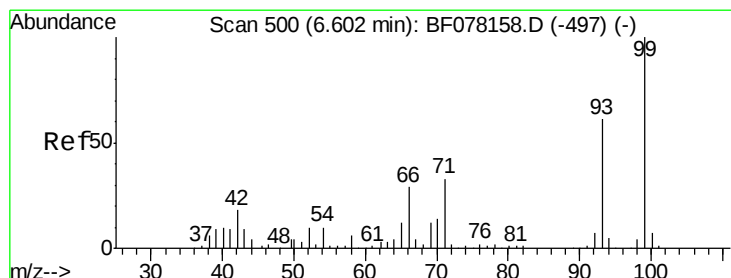
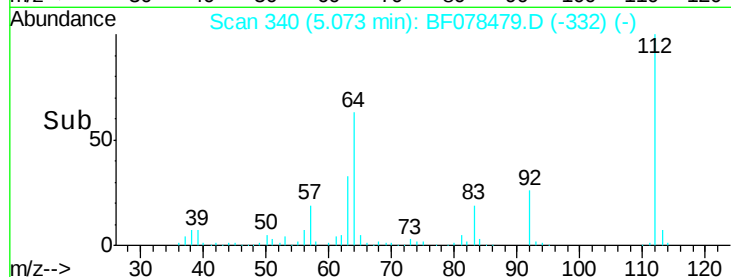
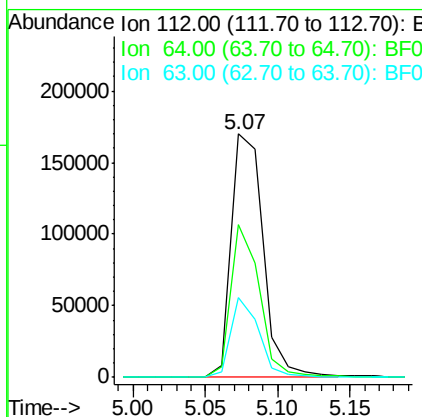
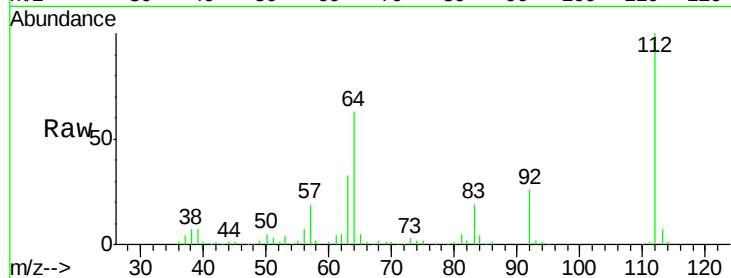
ClientSampleId :

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Tgt Ion:	112	Resp:	260862
Ion Ratio	Lower	Upper	
112	100		
64	62.6	39.9	59.9#
63	32.5	20.2	30.4#

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#6

Aniline

Concen: 41.16 ng

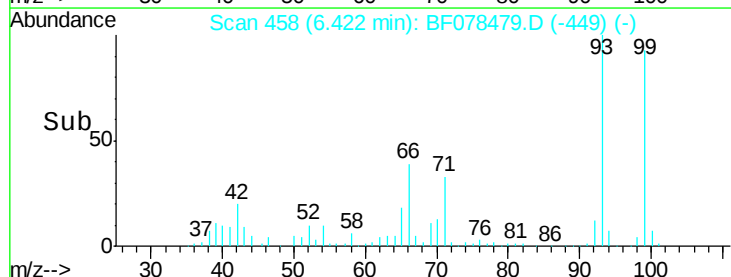
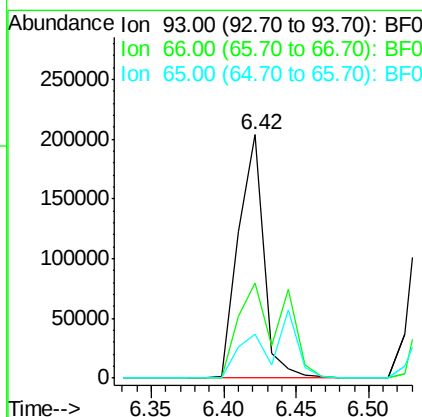
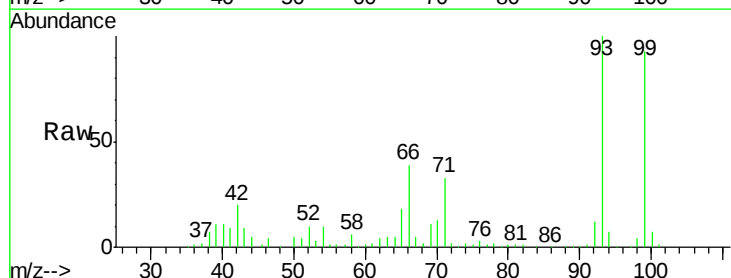
RT: 6.42 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion:	93	Resp:	247337
Ion Ratio	Lower	Upper	
93	100		
66	39.1	38.0	57.0
65	18.0	16.3	24.5





#7

Phenol-d6

Concen: 81.52 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

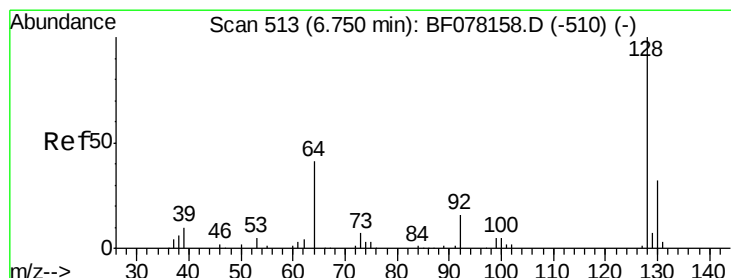
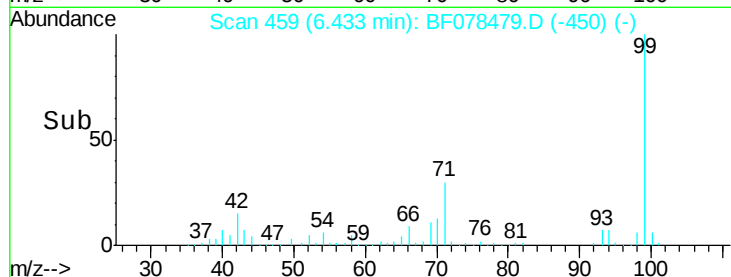
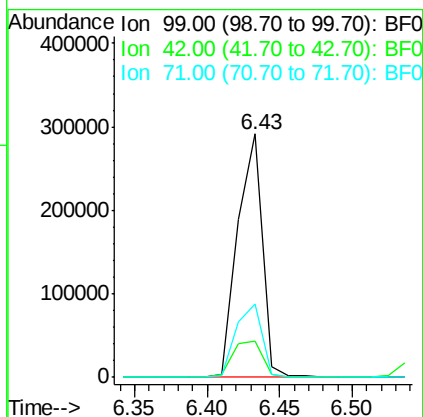
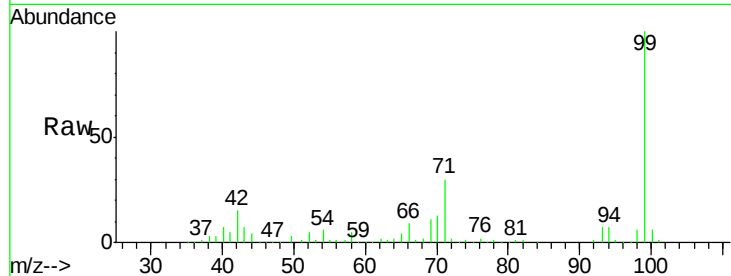
ClientSampleId :

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Tgt Ion:	99	Resp:	345455
Ion Ratio	Lower	Upper	
99	100		
42	14.7	14.8	22.2#
71	30.4	26.6	39.8

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#8

2-Chlorophenol

Concen: 39.61 ng

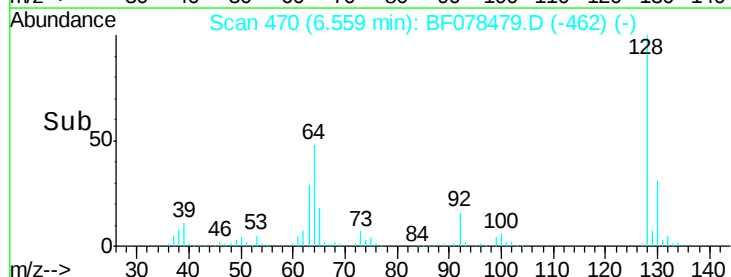
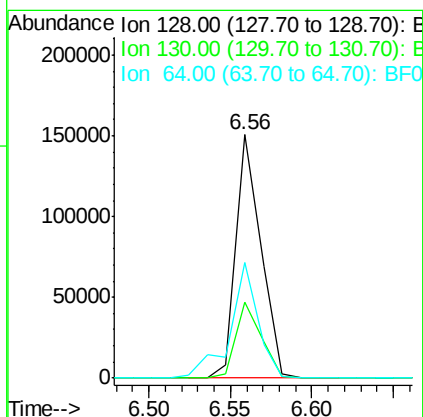
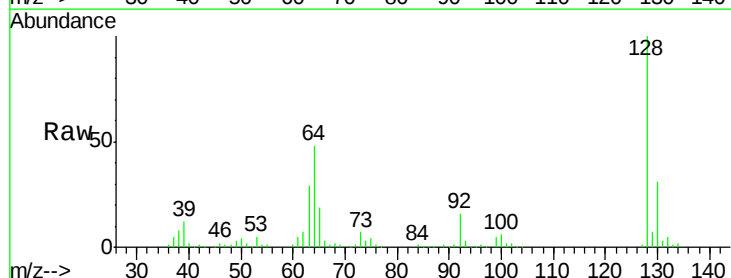
RT: 6.56 min Scan# 470

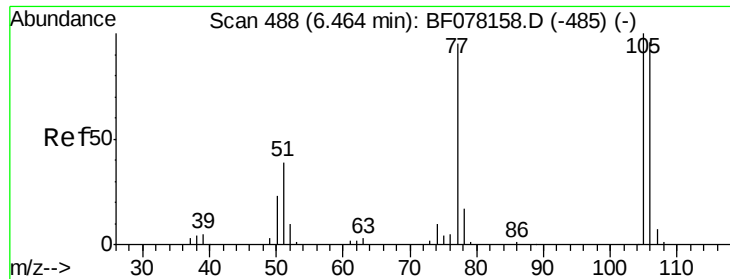
Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion:	128	Resp:	158382
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.3	52.3
64	47.7	23.8	63.8





#9

Benzaldehyde

Concen: 36.01 ng

RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

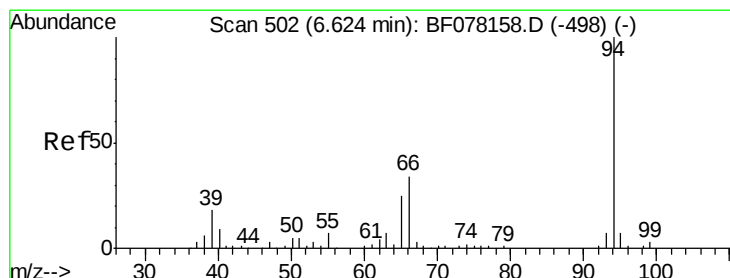
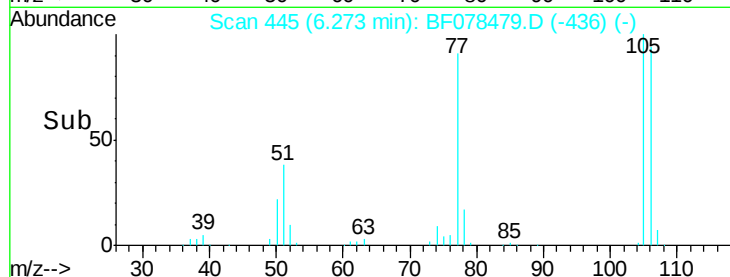
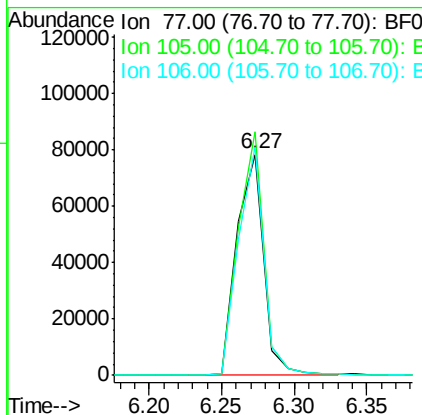
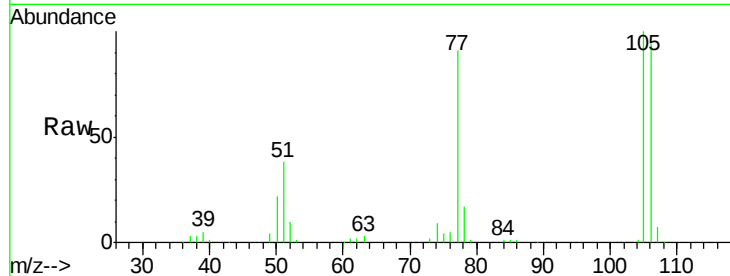
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	77	Resp:	101134
Ion	Ratio	Lower	Upper
77	100		
105	110.4	85.4	125.4
106	103.3	80.8	120.8



#10

Phenol

Concen: 40.33 ng

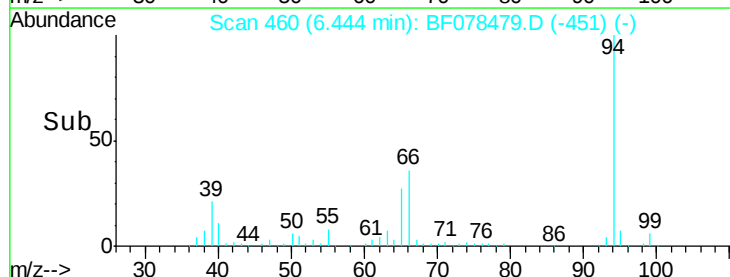
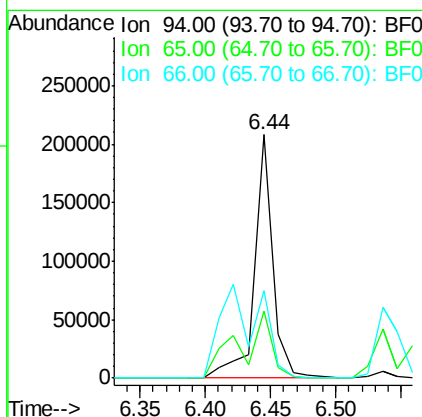
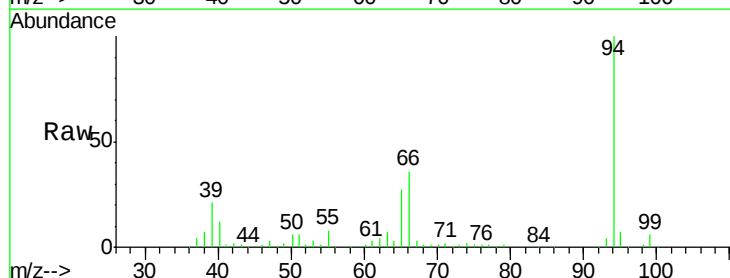
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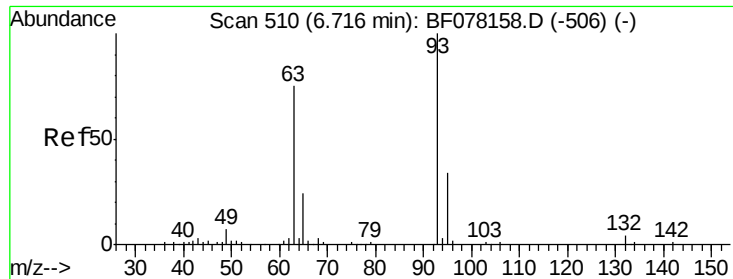
Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion:	94	Resp:	204803
Ion	Ratio	Lower	Upper
94	100		
65	27.3	4.9	44.9
66	35.9	13.8	53.8





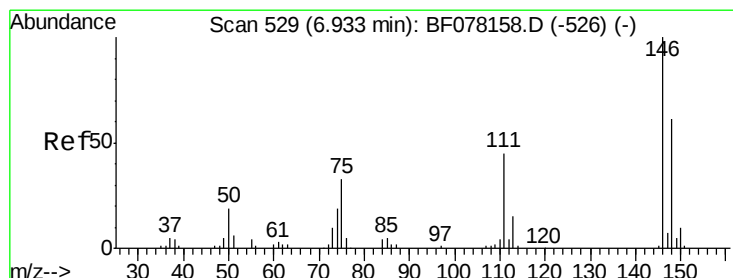
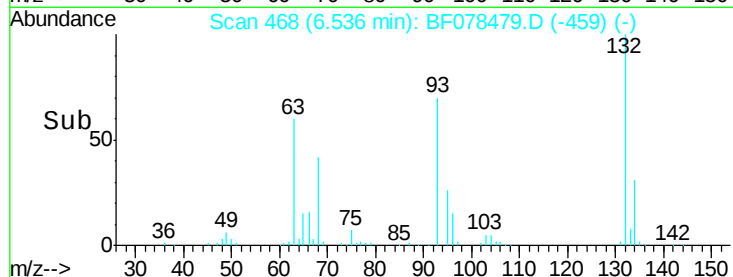
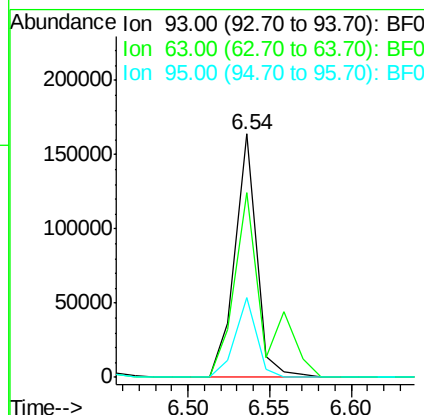
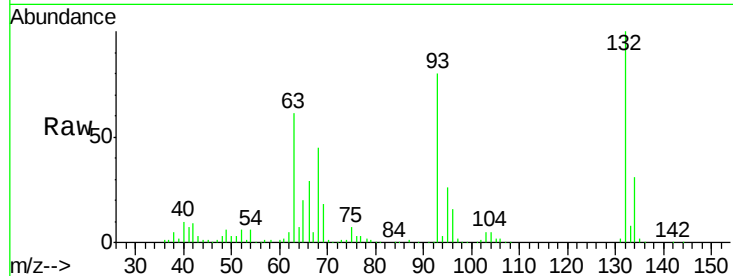
#11
bis(2-Chloroethyl)ether
Concen: 41.62 ng
RT: 6.54 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	151971
Ion Ratio	Lower	Upper	
93	100		
63	76.0	54.6	94.6
95	32.9	13.6	53.6

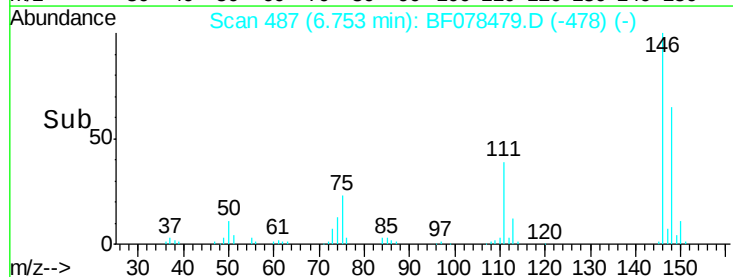
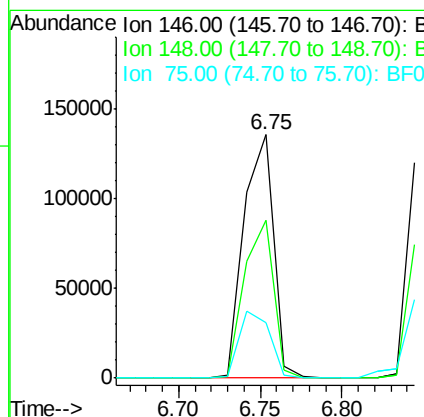
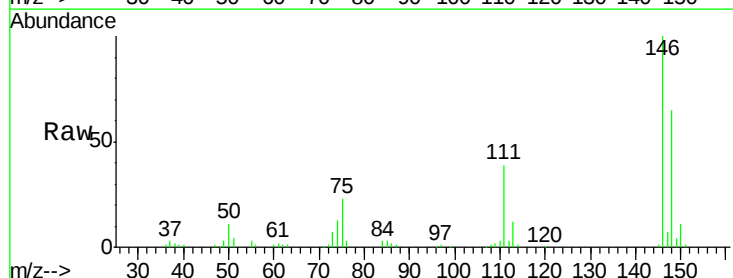
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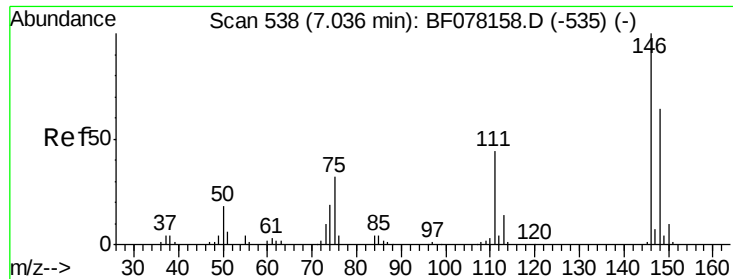
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#12
1,3-Dichlorobenzene
Concen: 38.94 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion:	146	Resp:	171025
Ion Ratio	Lower	Upper	
146	100		
148	65.0	49.1	73.7
75	22.9	26.6	40.0#





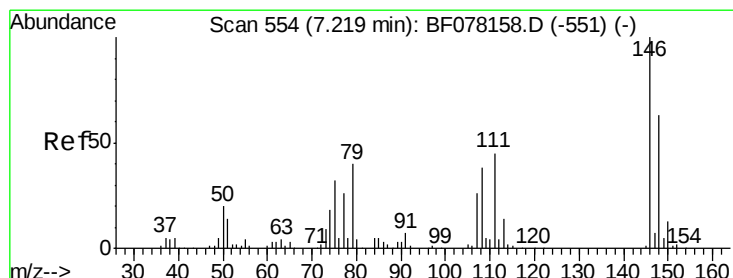
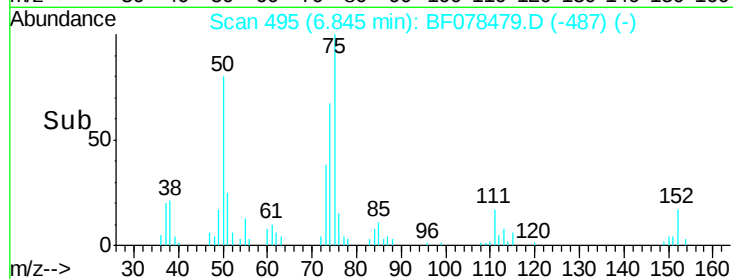
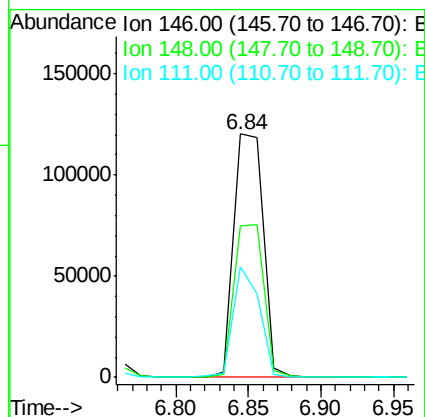
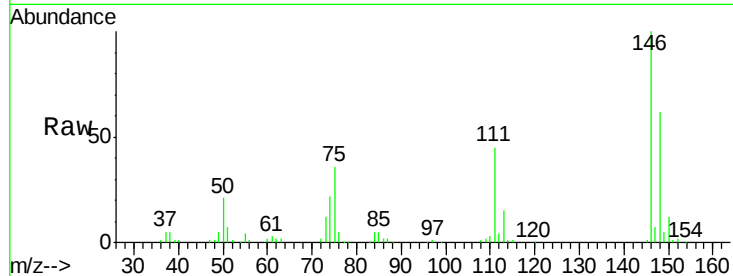
#13
 1,4-Dichlorobenzene
 Concen: 38.46 ng
 RT: 6.84 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.0
111	45.3	35.0	52.4

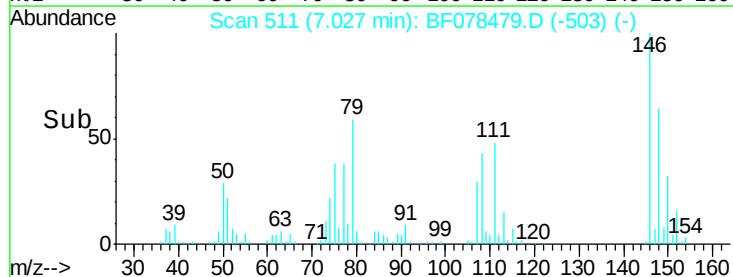
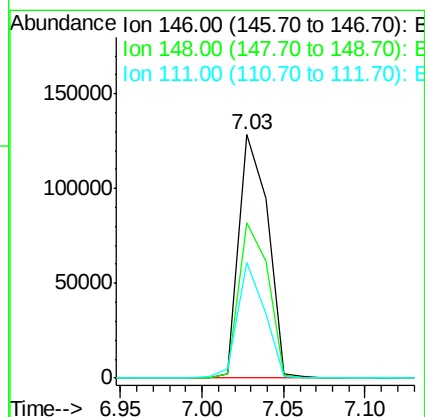
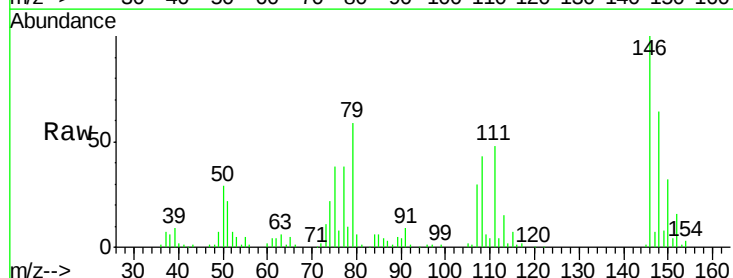
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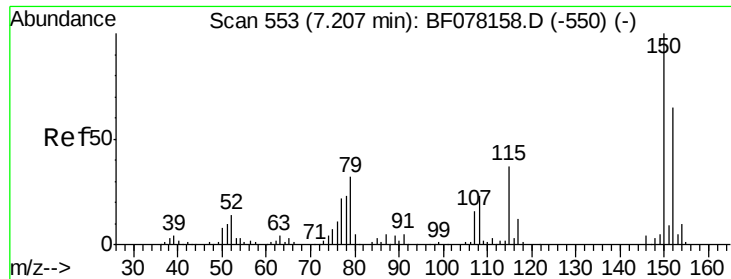
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#14
 1,2-Dichlorobenzene
 Concen: 37.87 ng
 RT: 7.03 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.4
111	47.7	36.1	54.1





#15

Benzyl Alcohol

Concen: 45.41 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 135230
Ion Ratio Lower Upper

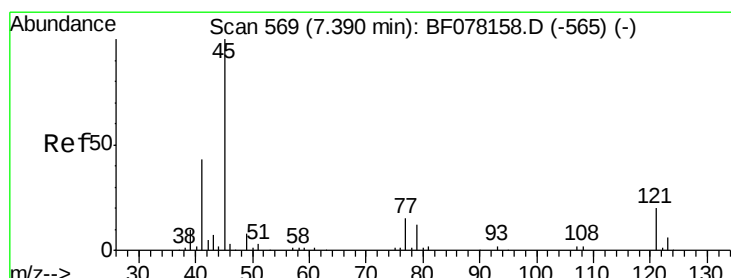
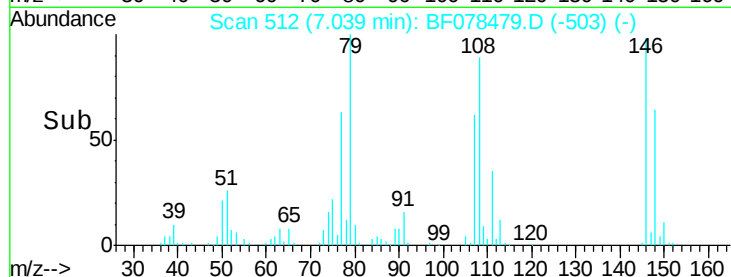
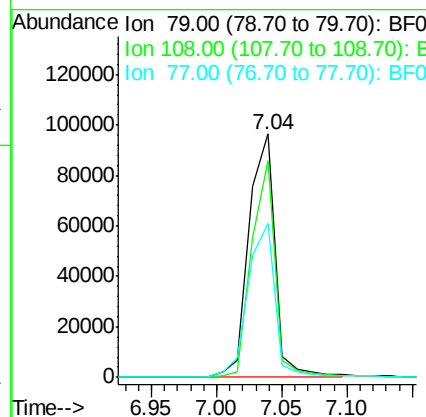
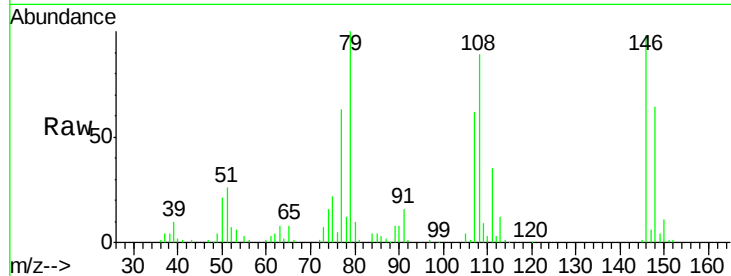
79 100

108 88.8 57.6 86.4#

77 63.3 53.5 80.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.34 ng

RT: 7.21 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF078479.D

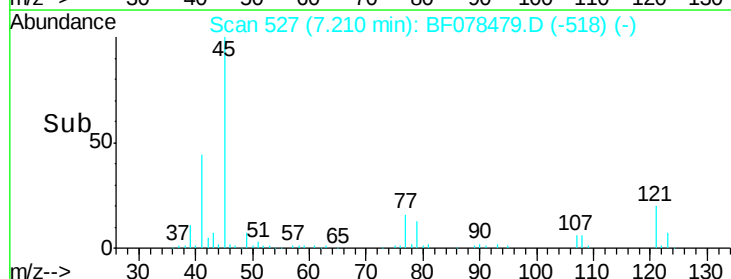
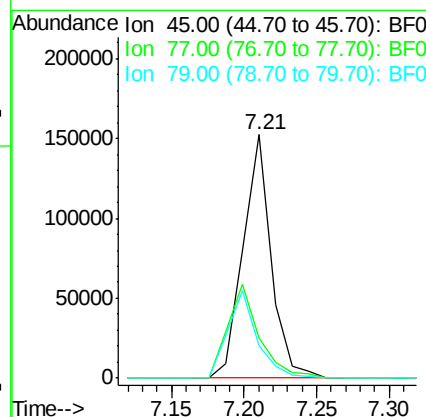
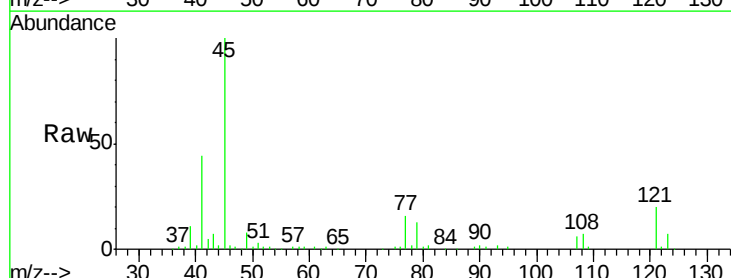
Acq: 14 Apr 2015 00:18

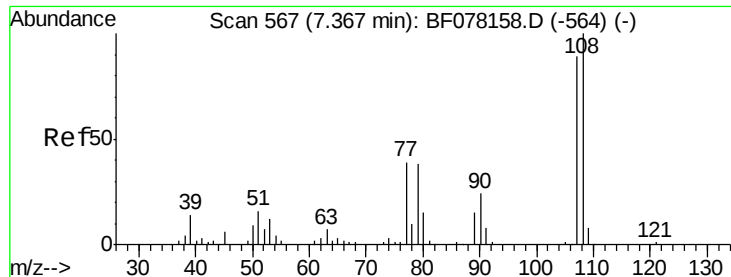
Tgt Ion: 45 Resp: 206213
Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.5

79 13.2 0.0 31.9





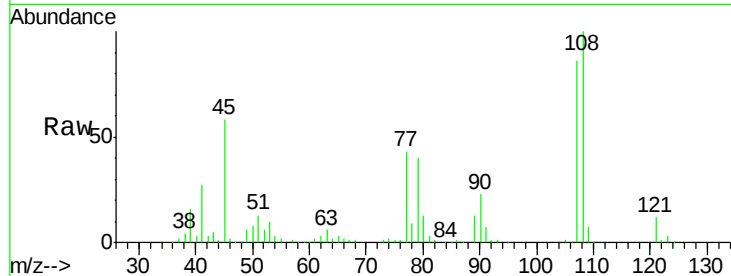
#17
2-Methylphenol
Concen: 41.41 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	128538
Ion Ratio	Lower	Upper	
107	100		
108	116.2	90.3	135.5
77	50.2	35.5	53.3
79	46.8	34.2	51.4

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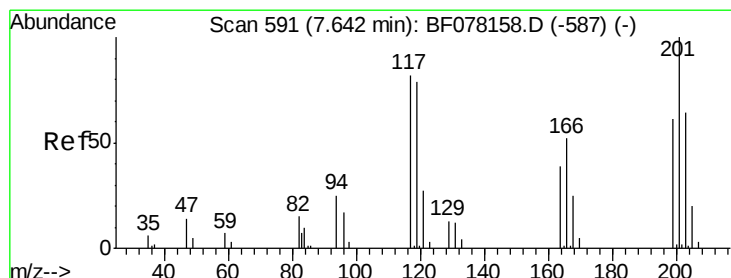
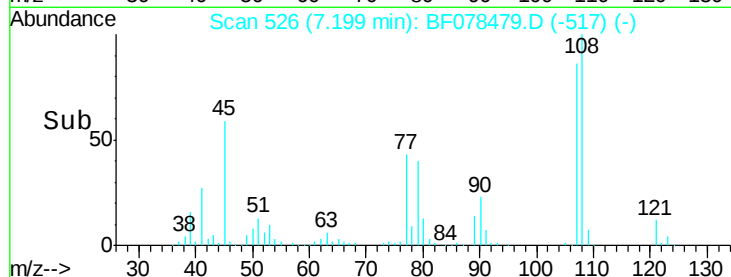
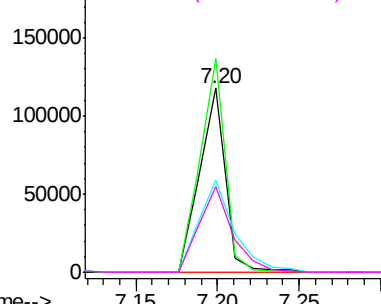
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

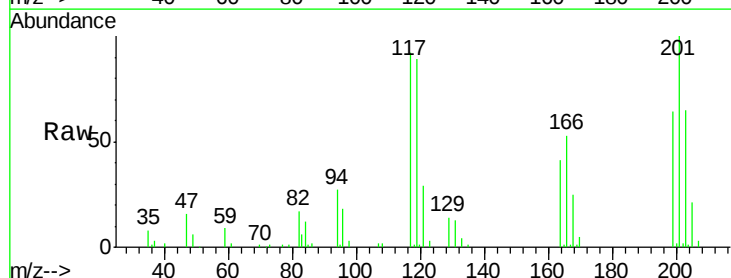
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.48 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion:	117	Resp:	61836
Ion Ratio	Lower	Upper	
117	100		
119	96.8	77.0	115.6
201	108.9	98.1	147.1

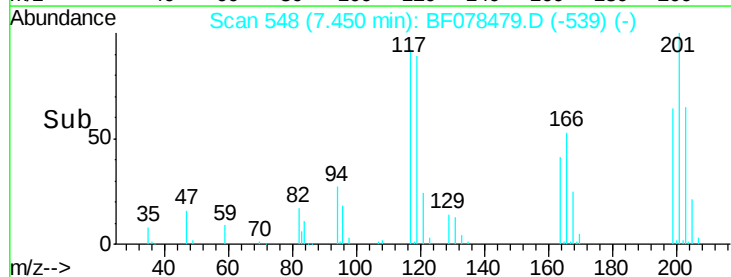
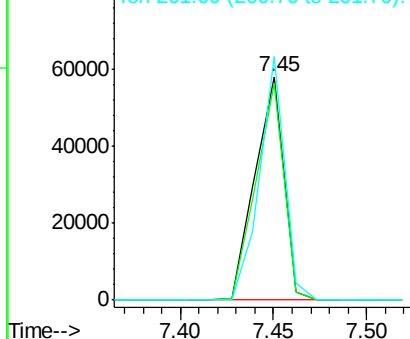


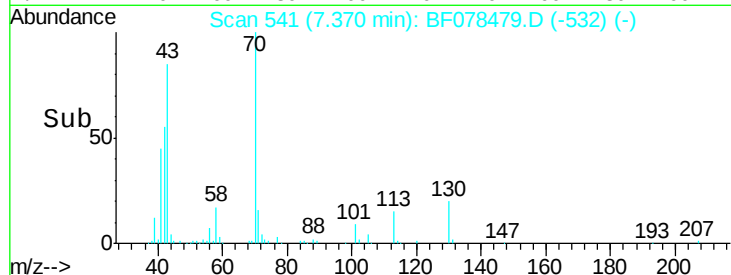
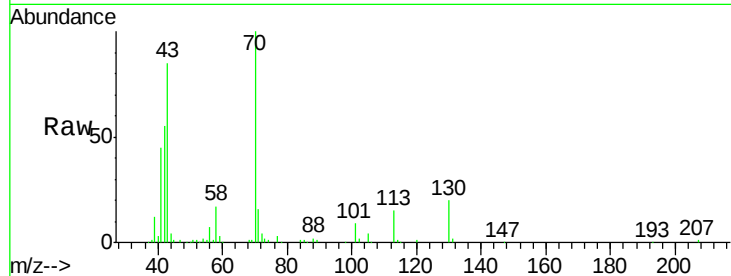
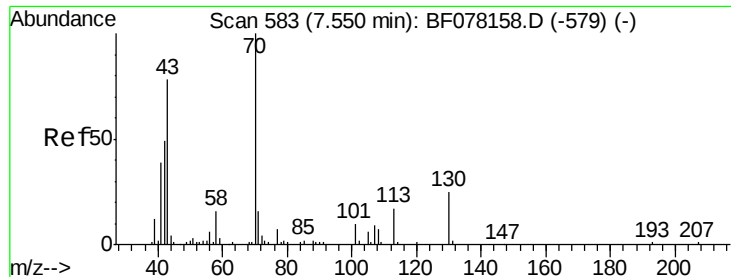
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





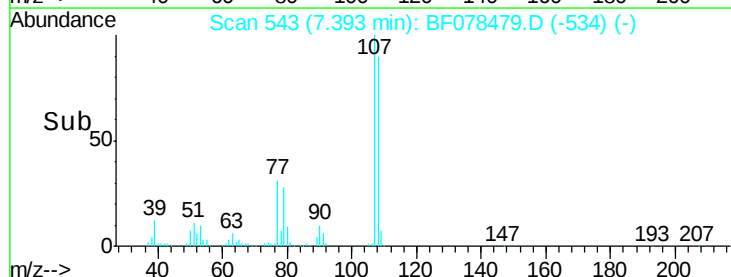
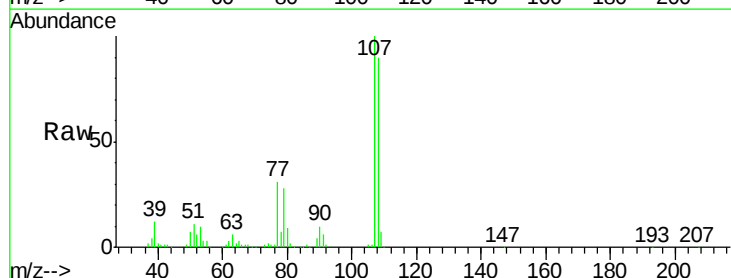
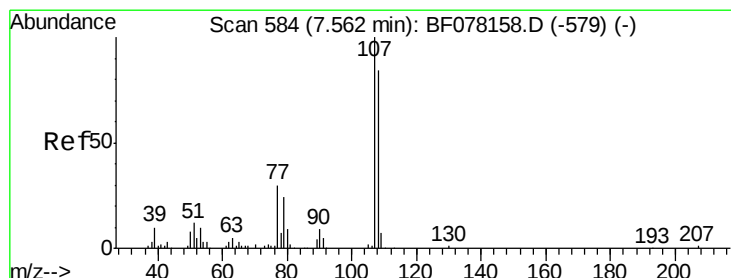
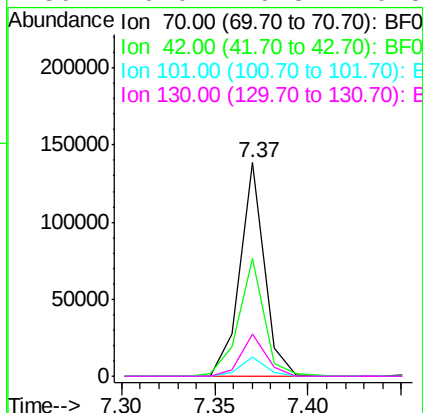
#19
n-Nitroso-di-n-propylamine
Concen: 45.46 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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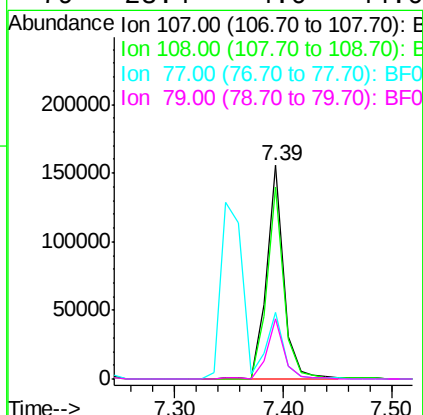
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.9	38.9	58.3
101	9.0	8.3	12.5
130	20.0	19.8	29.8



#20
3+4-Methylphenols
Concen: 42.05 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	64.4	104.4
77	31.1	9.7	49.7
79	28.4	4.0	44.0





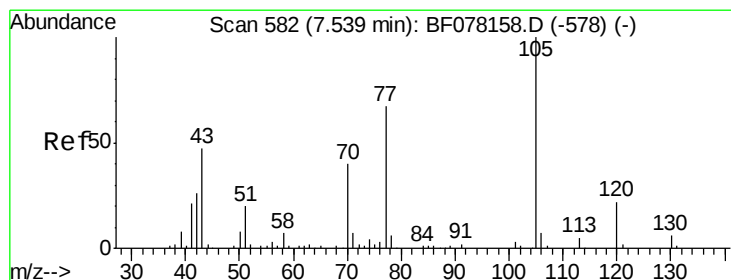
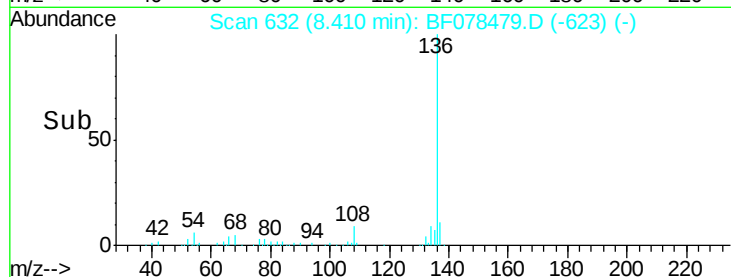
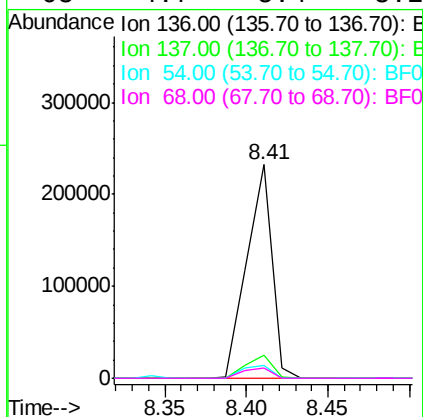
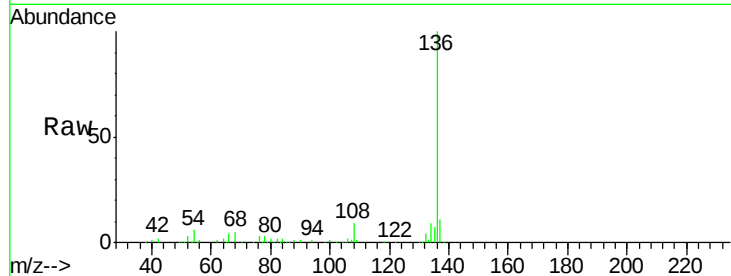
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	248629		
137	10.9	9.0	13.4	
54	5.9	7.0	10.6	
68	4.7	5.4	8.2	

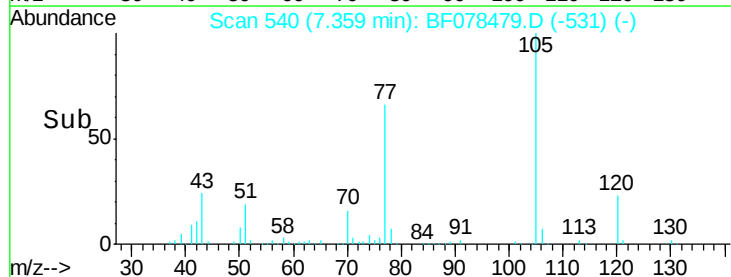
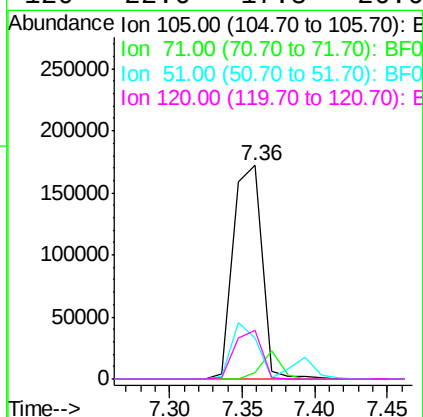
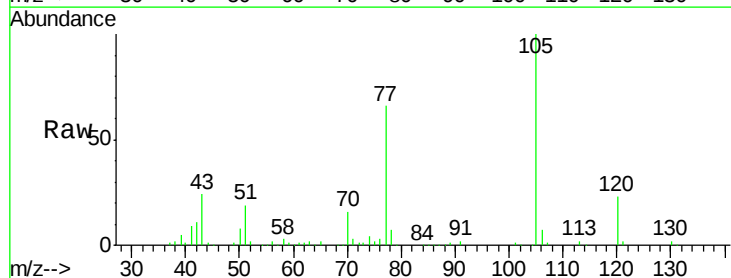
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#22
Acetophenone
Concen: 40.99 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237473		
71	2.7	5.5	8.3	
51	19.3	16.0	24.0	
120	22.6	17.8	26.6	





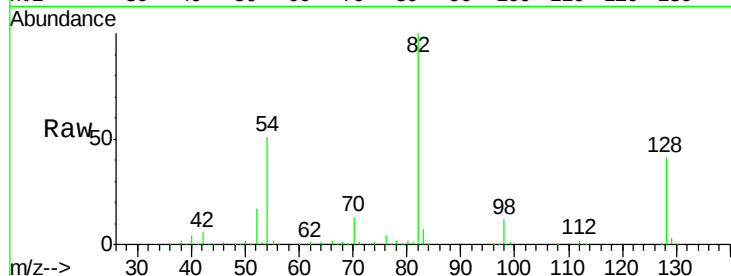
#23
 Nitrobenzene-d5
 Concen: 77.60 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

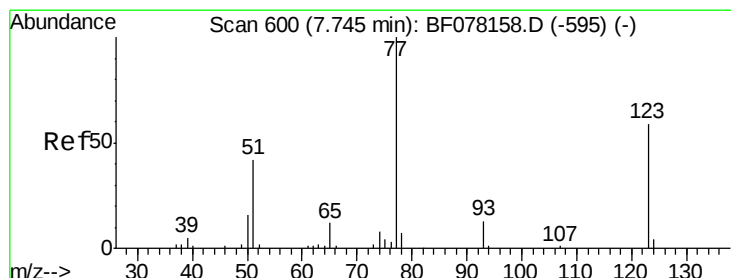
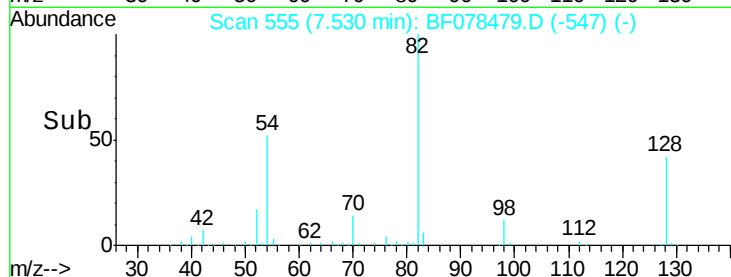
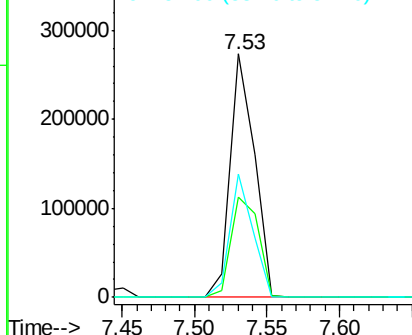
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	318317		
128	41.2	31.8	47.8	
54	50.8	41.5	62.3	

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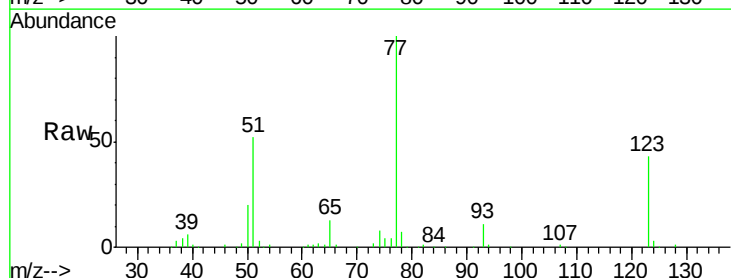


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

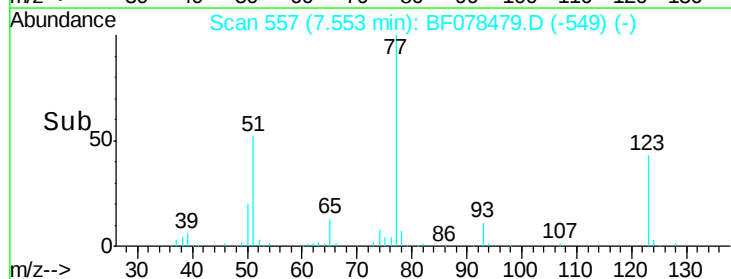
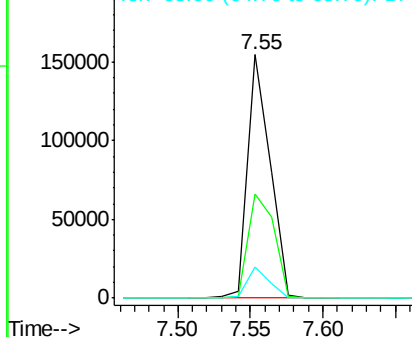


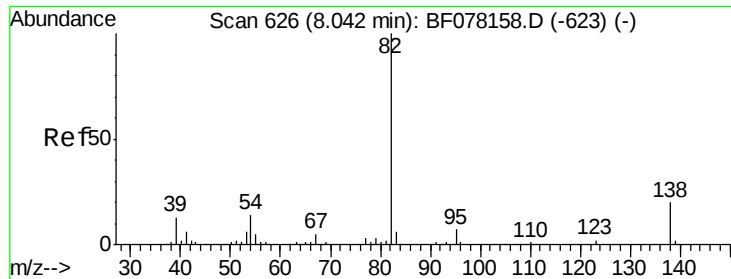
#24
 Nitrobenzene
 Concen: 38.92 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	166914		
123	42.7	46.9	70.3#	
65	12.9	9.5	14.3	



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





#25

Isophorone

Concen: 43.26 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

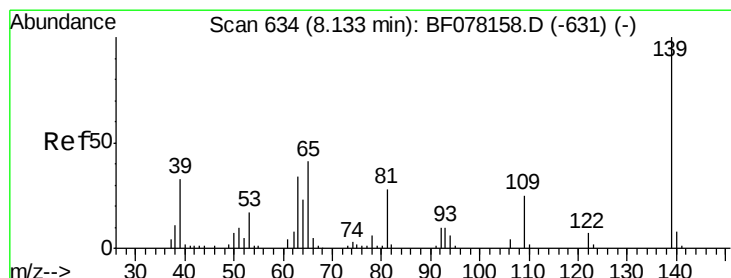
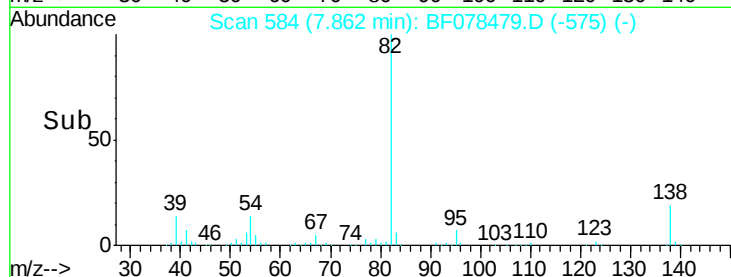
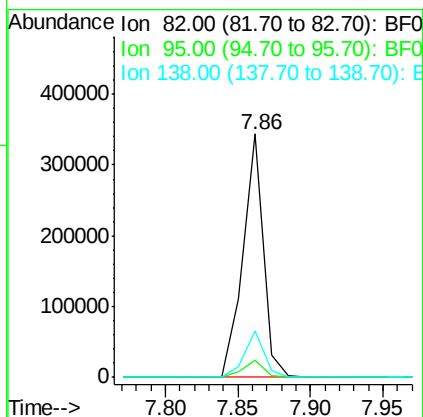
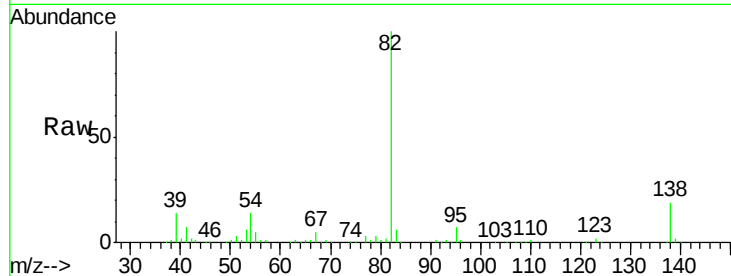
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	336794		
95	7.1	5.7	8.5	
138	19.0	15.8	23.8	

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#26

2-Nitrophenol

Concen: 42.70 ng

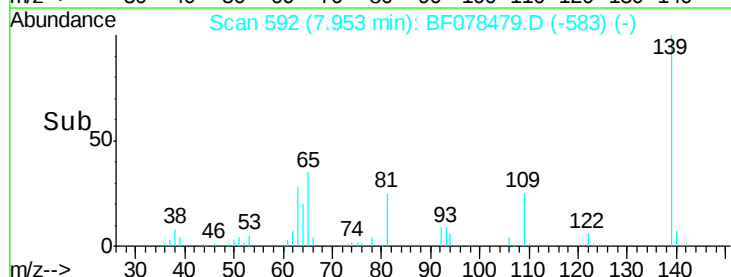
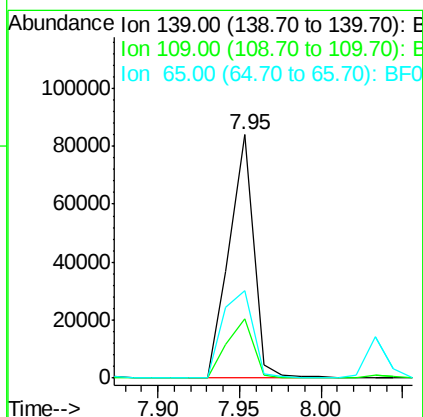
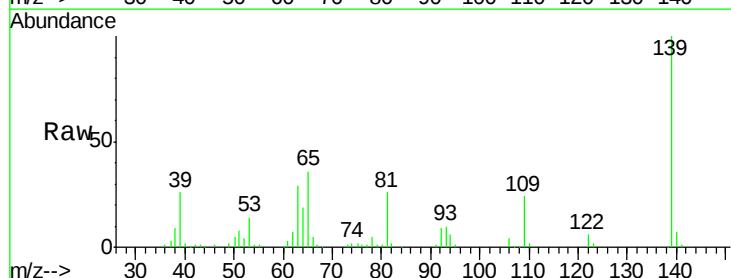
RT: 7.95 min Scan# 592

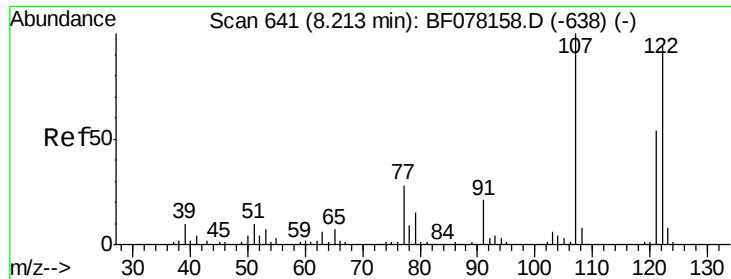
Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	87251		
109	24.5	19.8	29.8	
65	35.9	32.7	49.1	





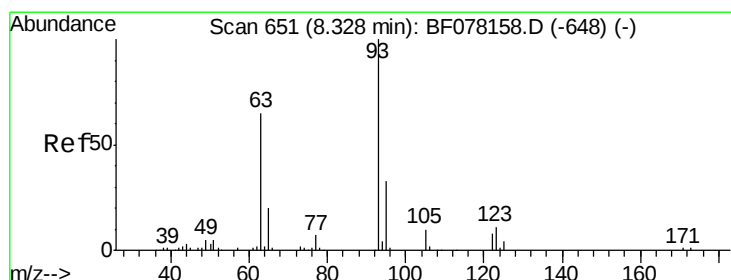
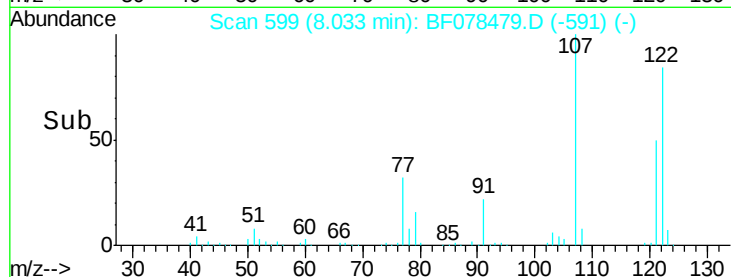
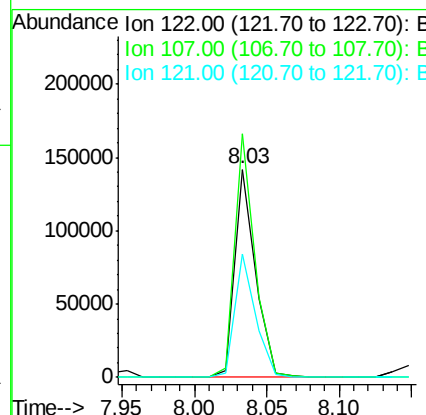
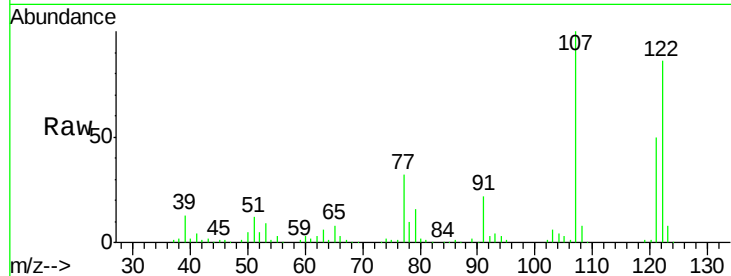
#27
 2,4-Dimethylphenol
 Concen: 37.00 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	140595		
107	116.9	84.6	127.0	
121	59.0	46.0	69.0	

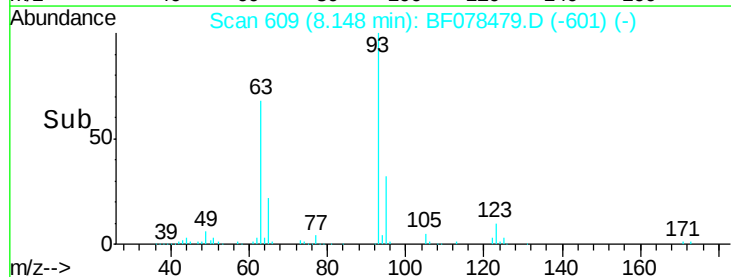
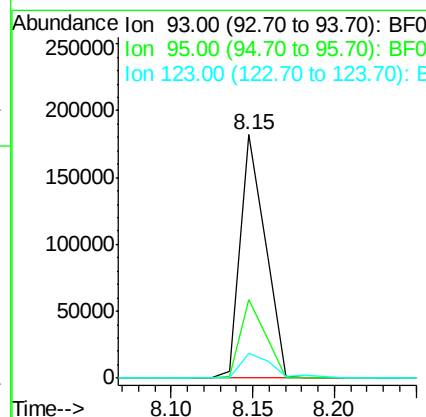
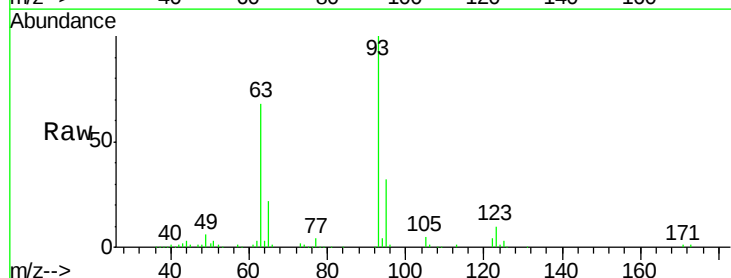
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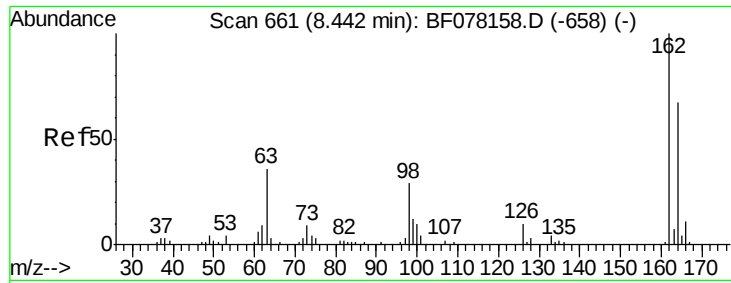
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.39 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	191649		
95	32.5	26.3	39.5	
123	10.3	9.1	13.7	





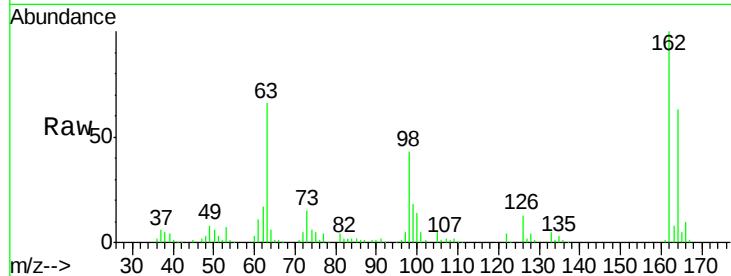
#29
 2,4-Dichlorophenol
 Concen: 38.70 ng
 RT: 8.25 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

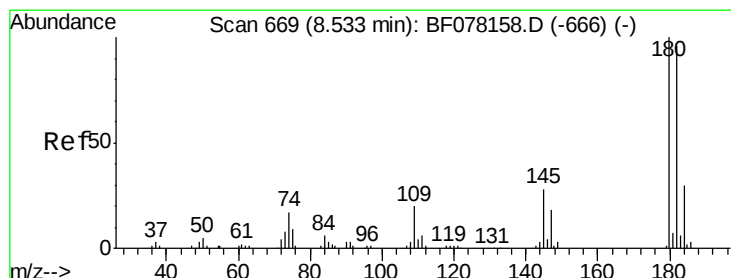
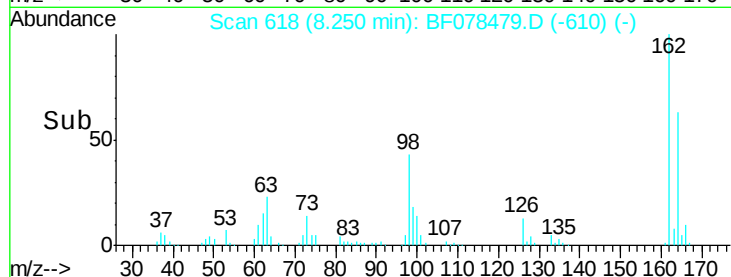
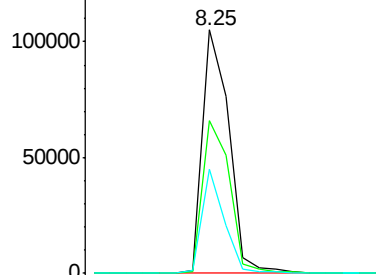
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	133794		
164	62.6	47.0	87.0	
98	42.7	9.2	49.2	

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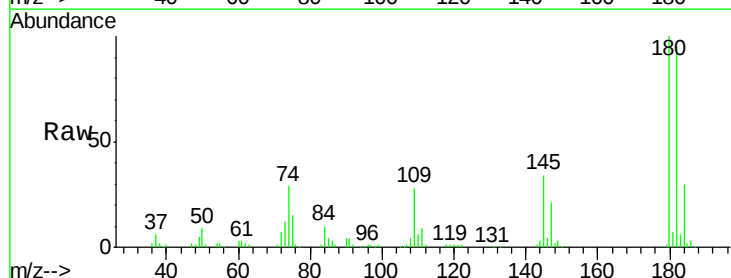


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

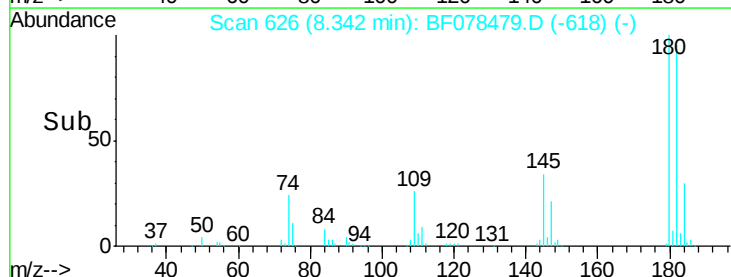
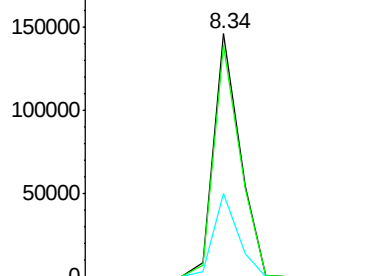


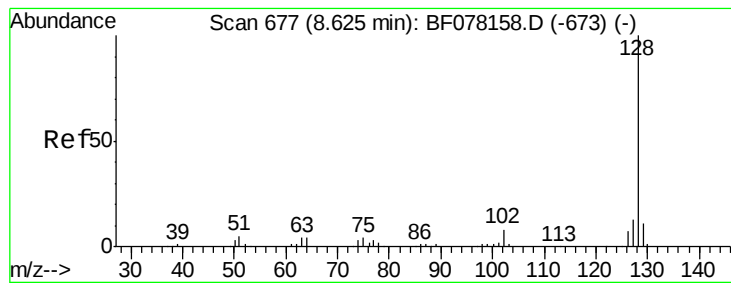
#30
 1,2,4-Trichlorobenzene
 Concen: 36.36 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144117		
182	95.2	76.9	115.3	
145	34.3	22.5	33.7#	



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: 38.20 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

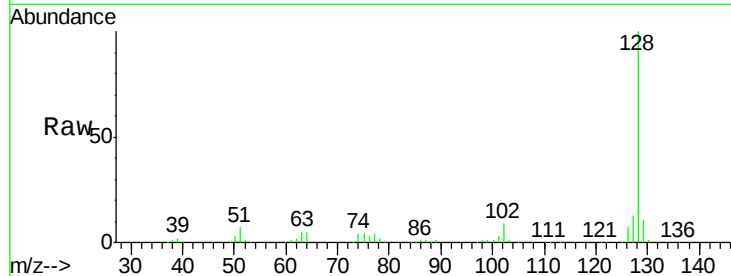
ClientSampleId :

SSTDCCC040EC

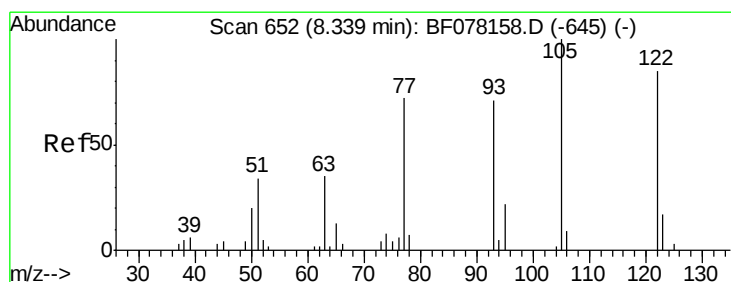
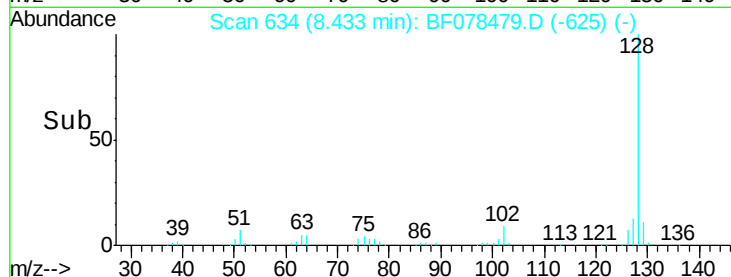
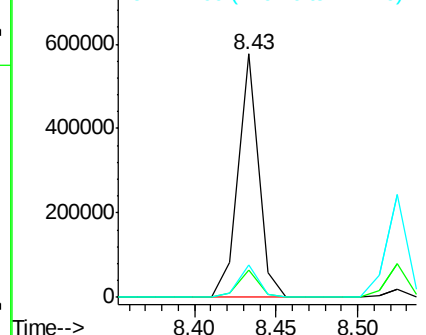
Tgt Ion:	128	Resp:	494384
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	12.8
127	13.1	10.7	16.1

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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: 44.55 ng

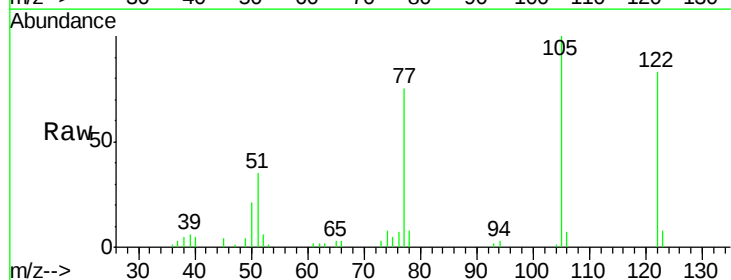
RT: 8.18 min Scan# 612

Delta R.T. -0.01 min

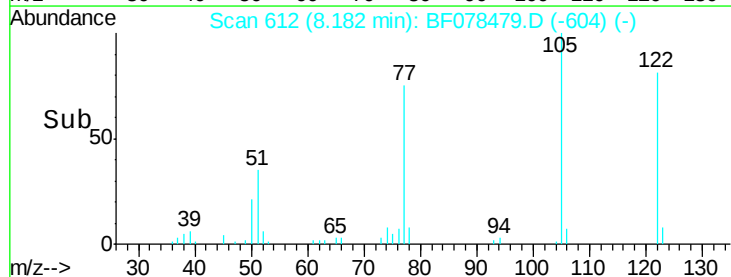
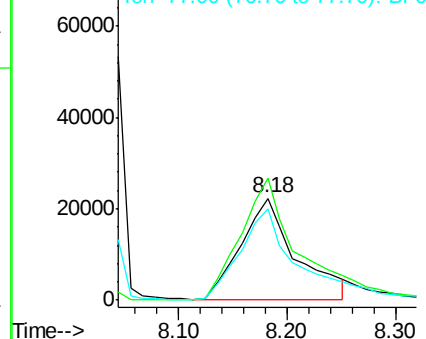
Lab File: BF078479.D

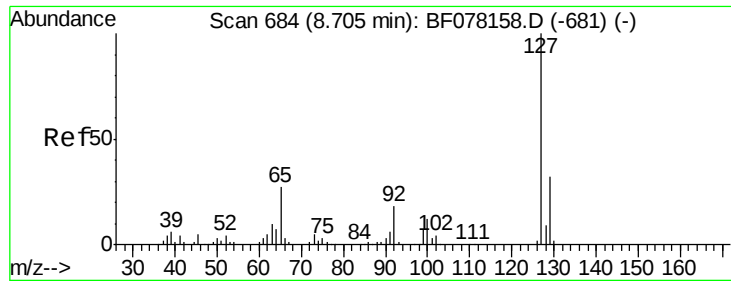
Acq: 14 Apr 2015 00:18

Tgt Ion:	122	Resp:	78760
Ion Ratio	Lower	Upper	
122	100		
105	120.3	96.1	136.1
77	90.1	64.1	104.1



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





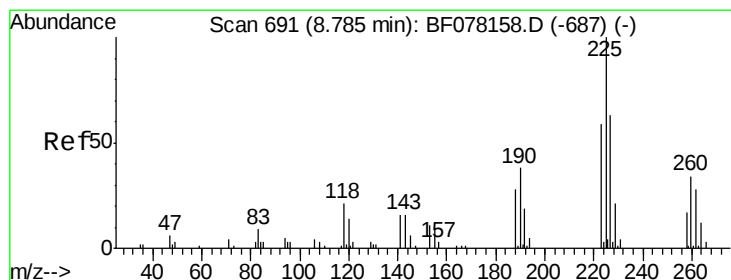
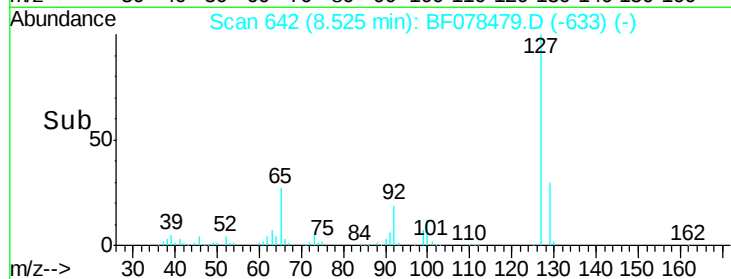
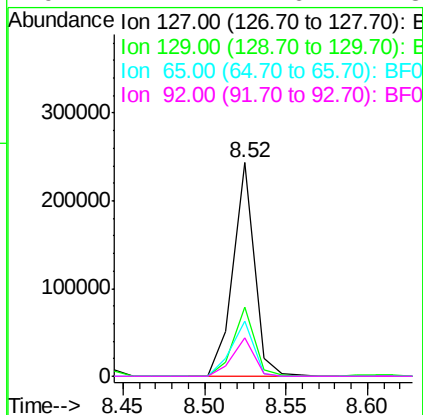
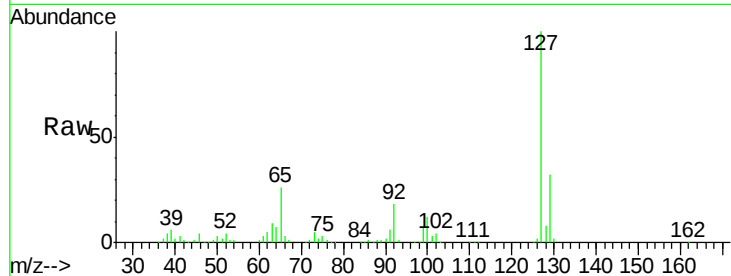
#33
4-Chloroaniline
Concen: 40.92 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	219736		
129	32.3	25.5	38.3	
65	26.0	21.7	32.5	
92	17.7	14.6	21.8	

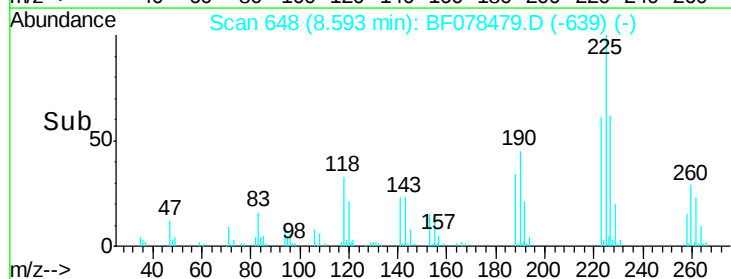
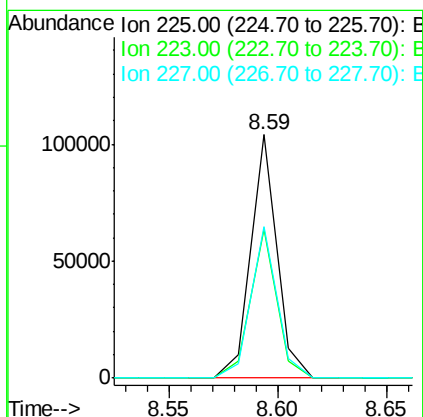
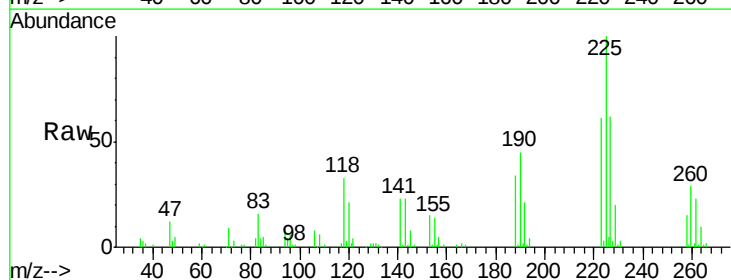
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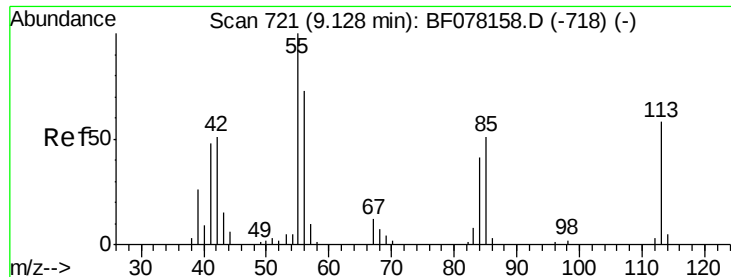
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#34
Hexachlorobutadiene
Concen: 39.95 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	86949		
223	61.2	47.5	71.3	
227	62.3	50.2	75.2	





#35

Caprolactam

Concen: 43.53 ng

RT: 8.97 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

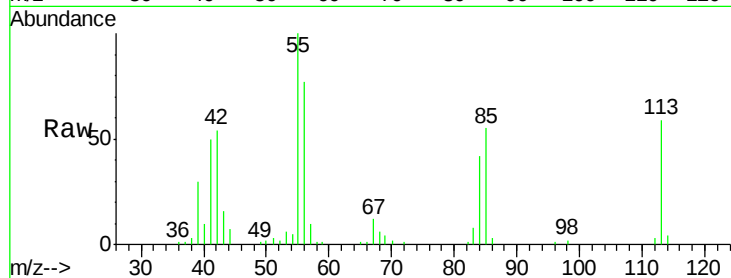
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	44913
Ion Ratio	Lower	Upper	
113	100		
55	169.5	151.9	191.9
56	130.0	106.1	146.1

Manual Integrations
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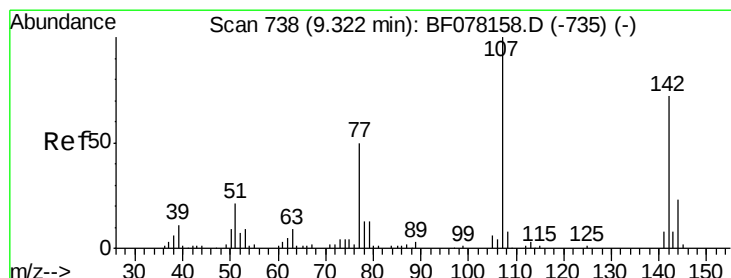
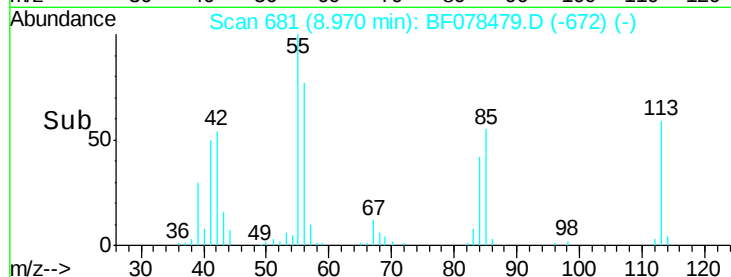
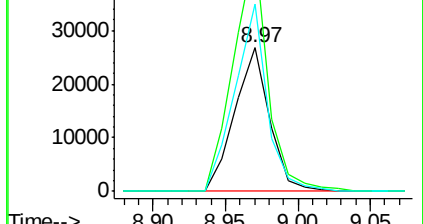
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.29 ng

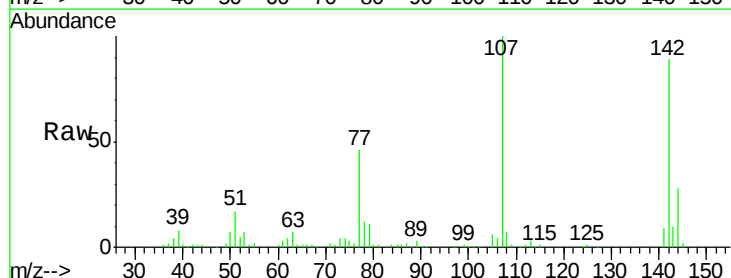
RT: 9.15 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

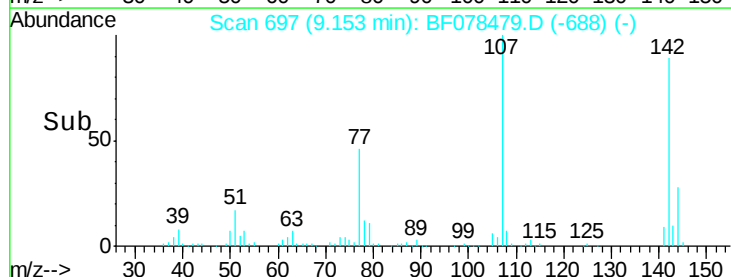
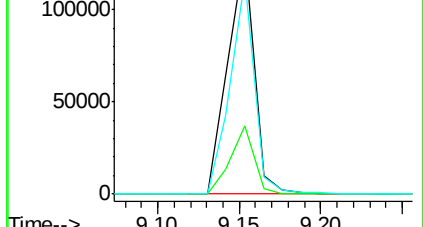
Tgt Ion:	107	Resp:	144004
Ion Ratio	Lower	Upper	
107	100		
144	27.8	18.2	27.2#
142	88.7	58.0	87.0#

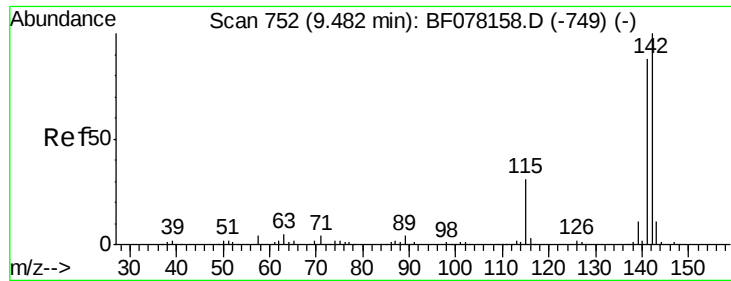


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





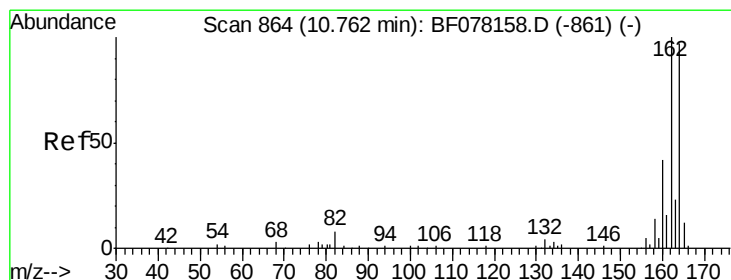
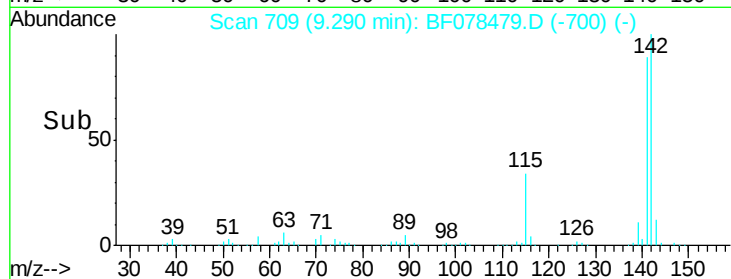
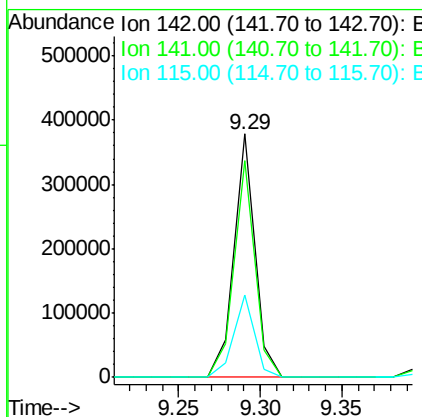
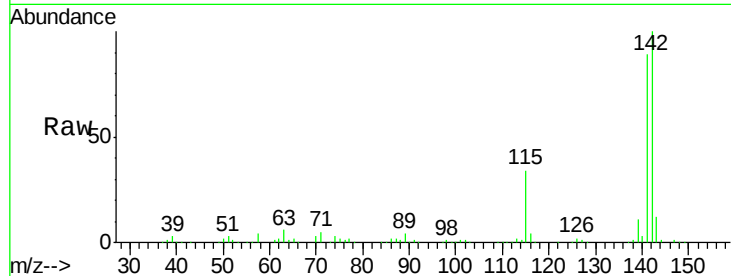
#37
2-Methylnaphthalene
Concen: 38.09 ng
RT: 9.29 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	334696		
141	89.0	70.3	105.5	
115	33.7	24.6	37.0	

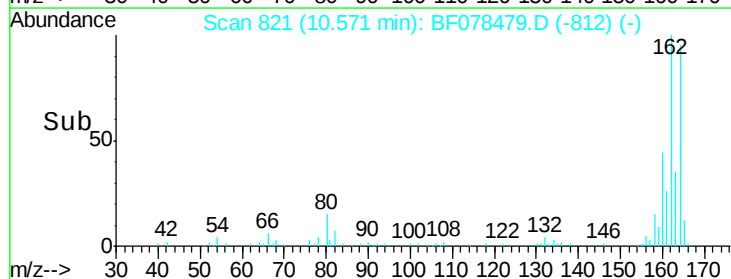
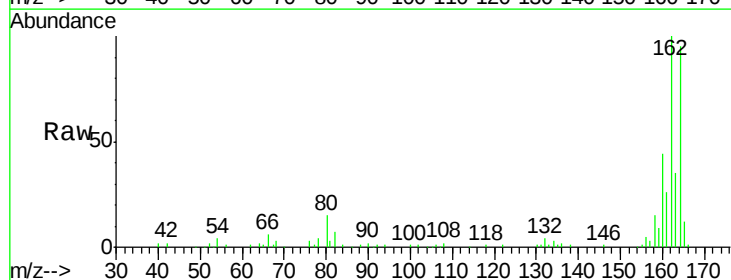
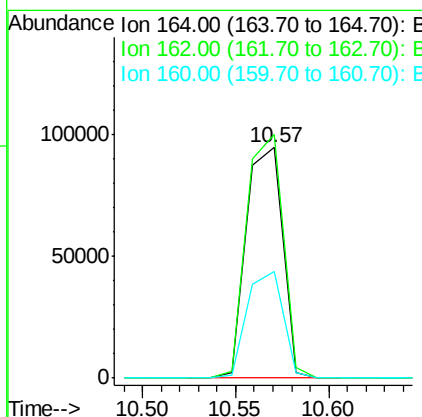
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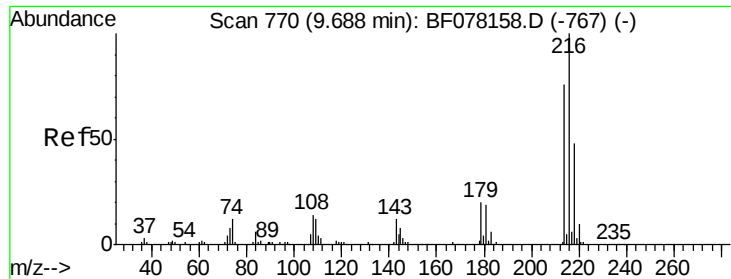
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.57 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	128220		
162	105.7	82.2	123.2	
160	46.1	34.7	52.1	





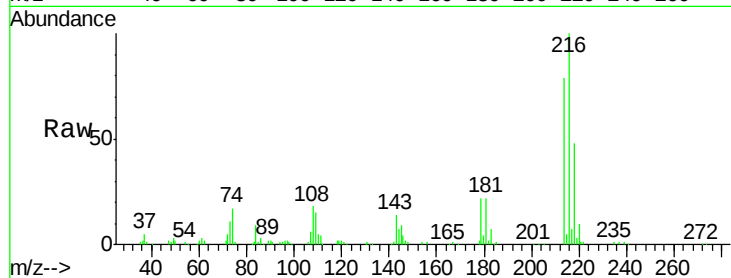
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.56 ng
 RT: 9.50 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

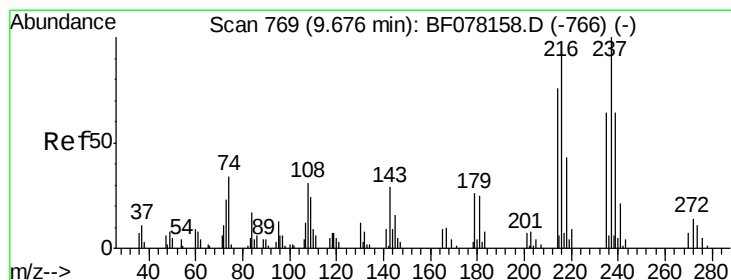
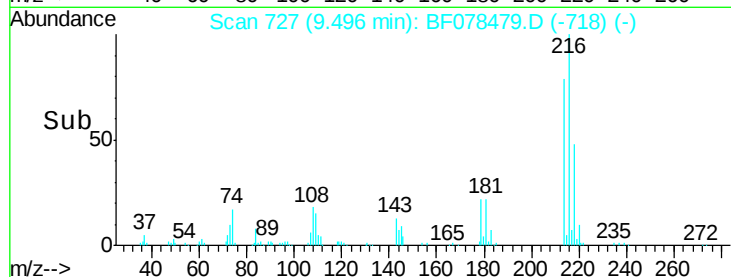
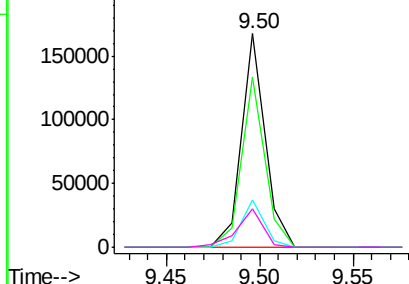
Manual Integrations
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		149206		
214	78.5	62.0	93.0		
179	21.6	17.3	25.9		
108	19.6	14.6	21.8		

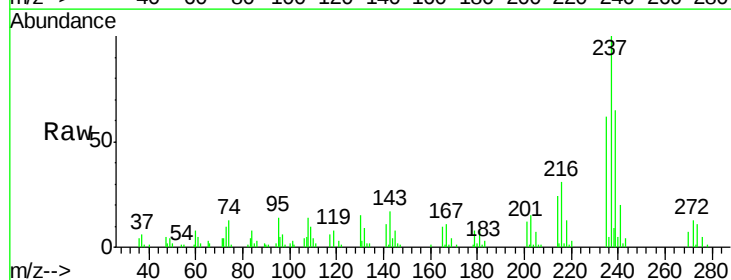


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

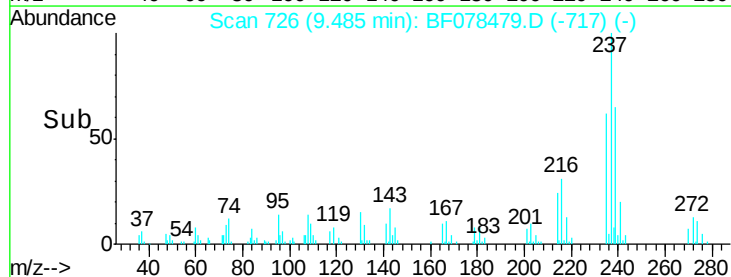
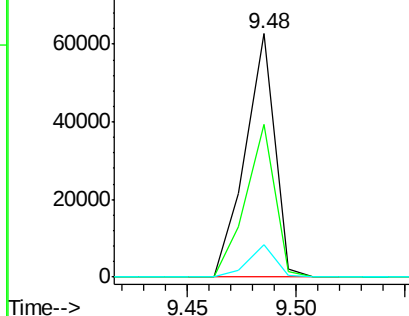


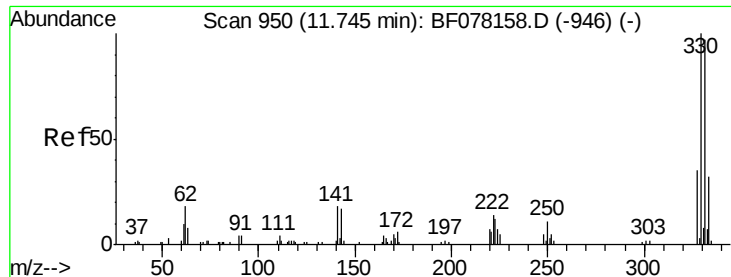
#40
 Hexachlorocyclopentadiene
 Concen: 38.53 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		59294		
235	62.5	44.1	84.1		
272	13.3	0.0	34.4		



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





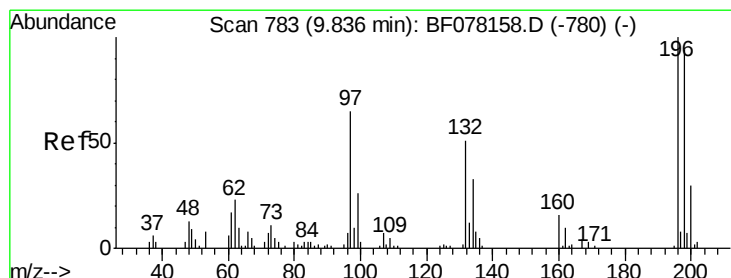
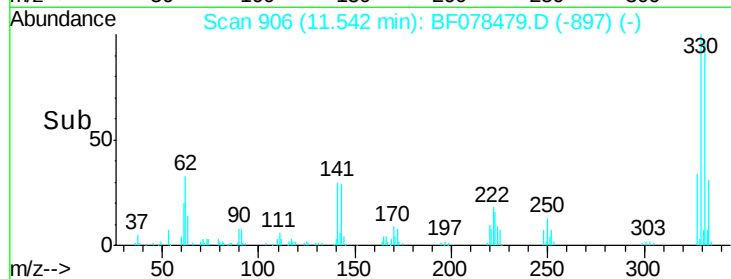
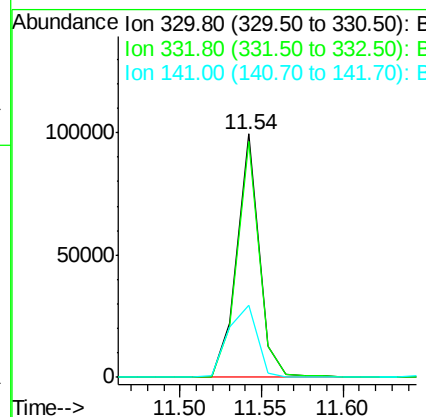
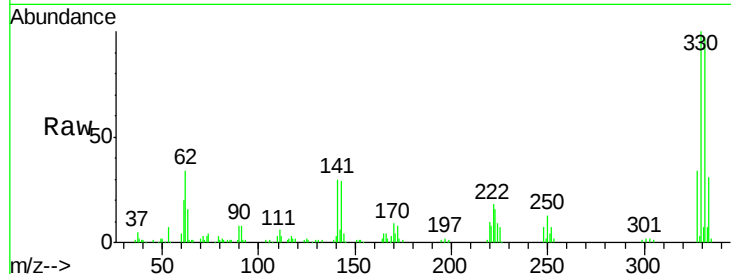
#41
 2,4,6-Tribromophenol
 Concen: 87.97 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	93547		
332	97.0	78.6	117.8	
141	38.5	31.2	46.8	

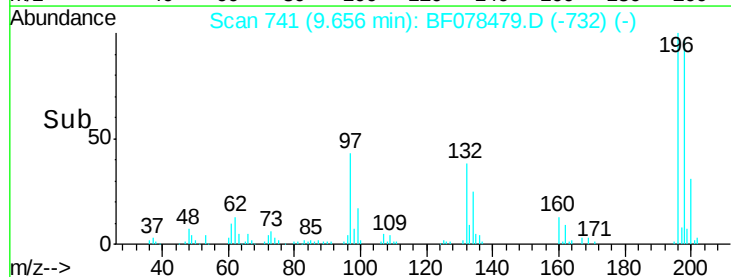
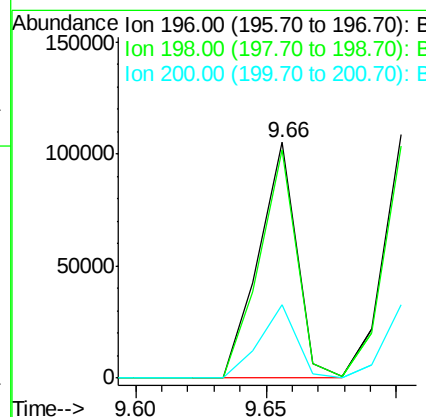
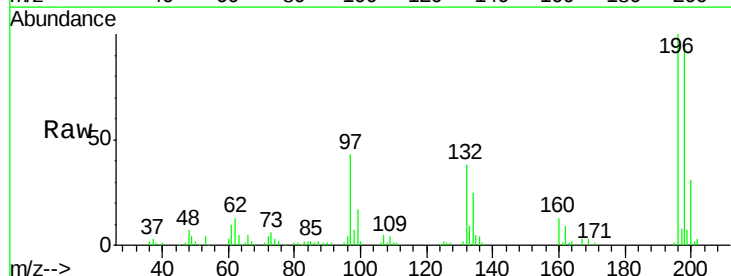
Manual Integrations
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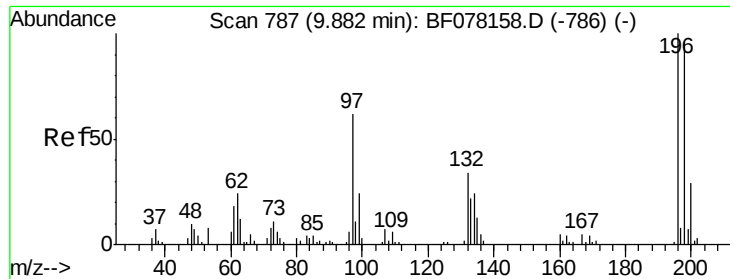
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#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

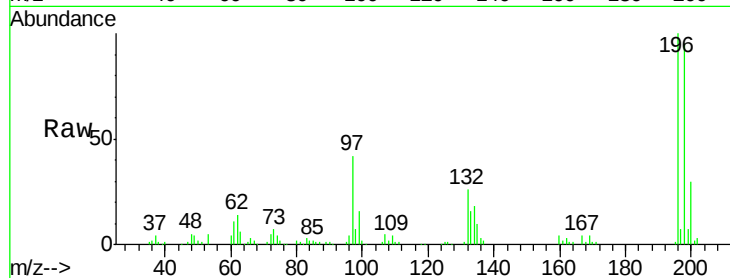
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106425		
198	96.9	75.4	113.2	
200	31.3	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 39.62 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

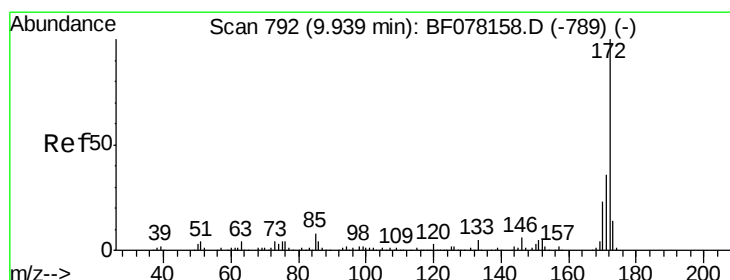
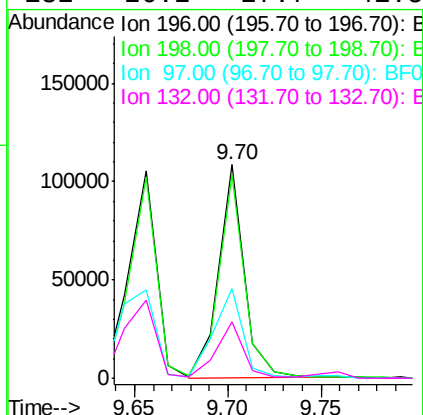
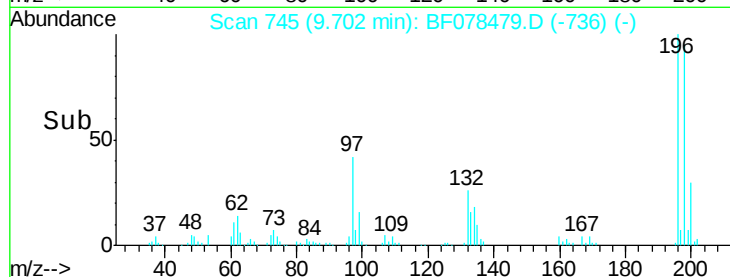
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



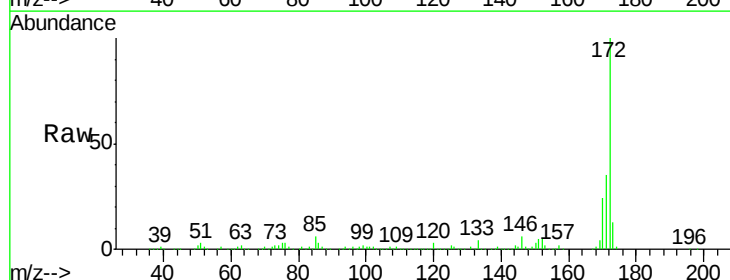
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103700		
198	95.2	76.6	115.0	
97	42.2	50.6	75.8	
132	26.2	27.7	41.5	

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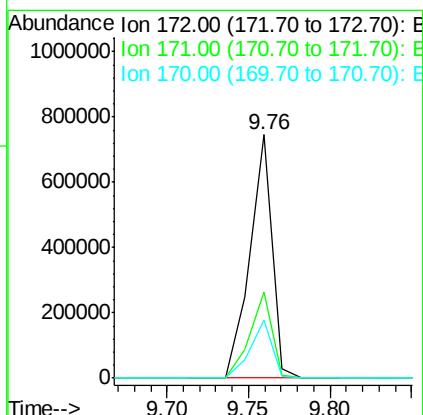
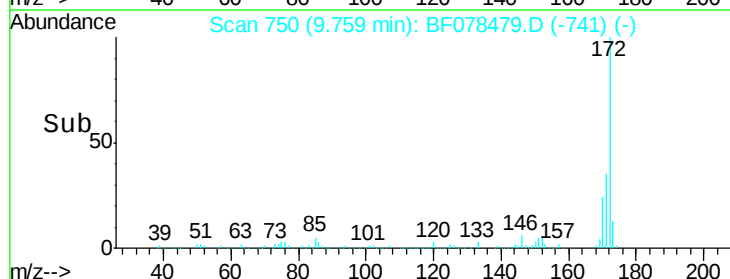
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#44
 2-Fluorobiphenyl
 Concen: 78.56 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	704669		
171	35.3	28.6	42.8	
170	23.9	18.5	27.7	





#45

1,1'-Biphenyl

Concen: 38.45 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

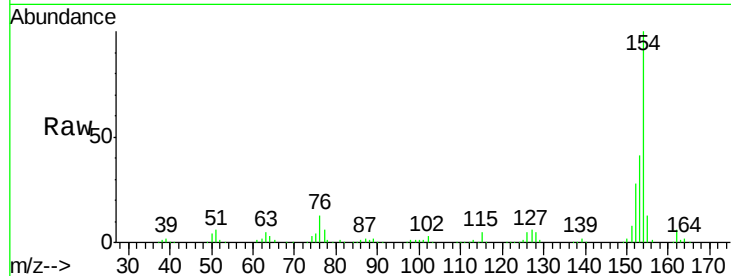
SSTDCCC040EC

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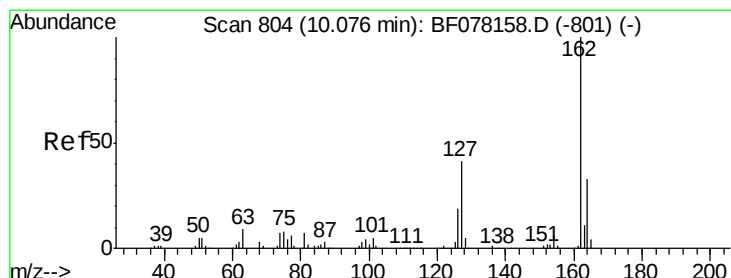
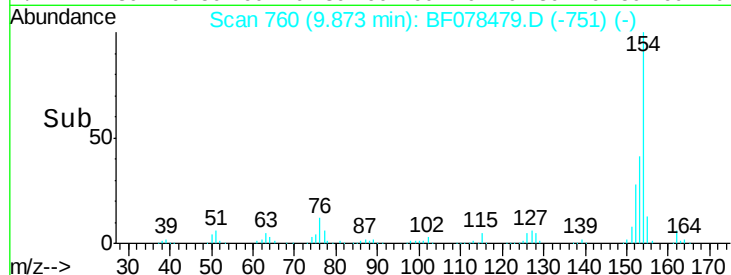
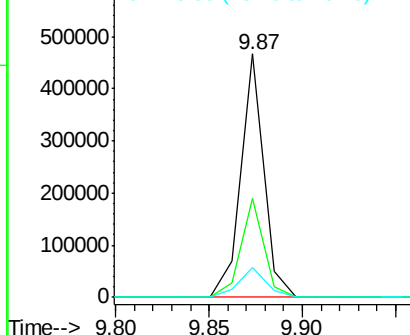
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Tgt Ion:	154	Resp:	403265
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.0	60.0
76	12.5	0.0	30.6



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



#46

2-Chloronaphthalene

Concen: 37.00 ng

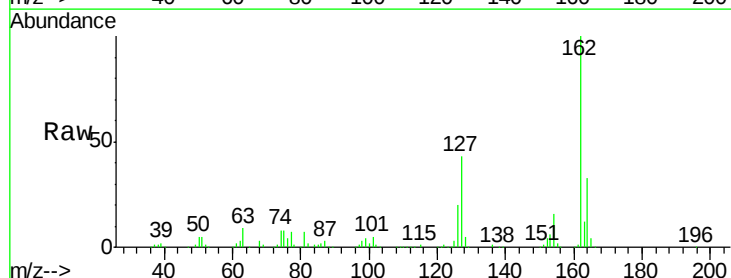
RT: 9.88 min Scan# 761

Delta R.T. -0.01 min

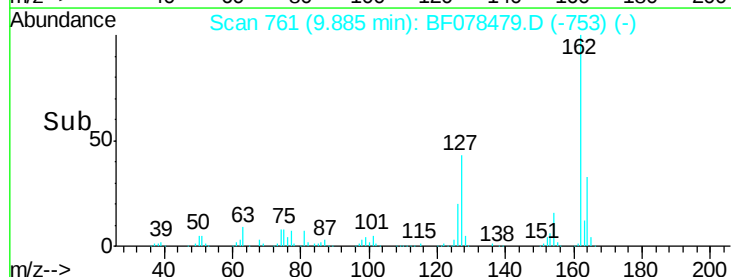
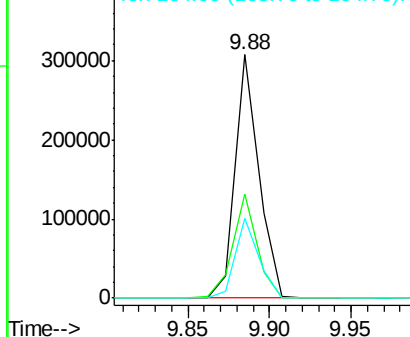
Lab File: BF078479.D

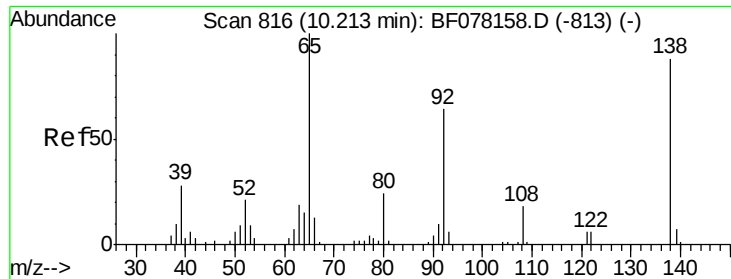
Acq: 14 Apr 2015 00:18

Tgt Ion:	162	Resp:	305359
Ion Ratio	Lower	Upper	
162	100		
127	42.6	32.6	49.0
164	32.8	26.0	39.0



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





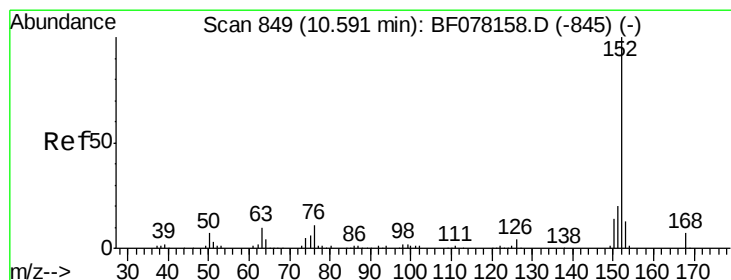
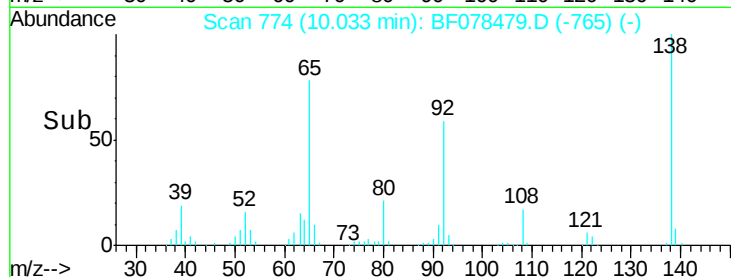
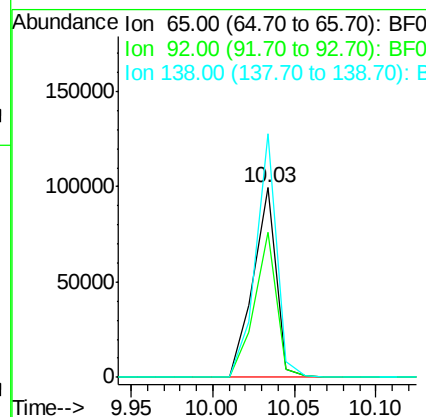
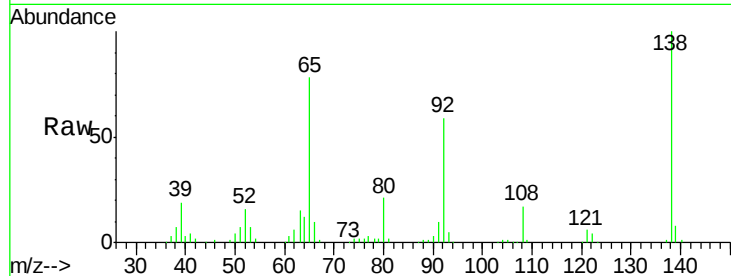
#47
2-Nitroaniline
Concen: 48.11 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	51.3	76.9
138	128.3	70.4	105.6

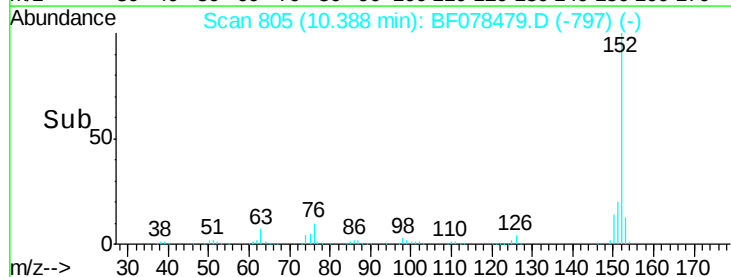
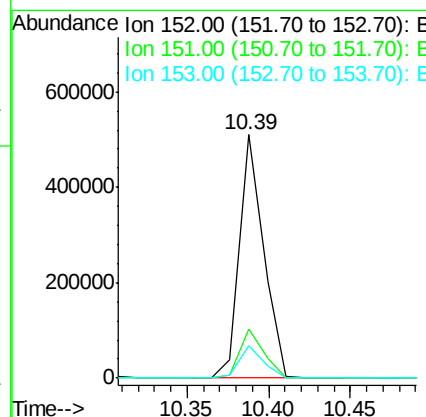
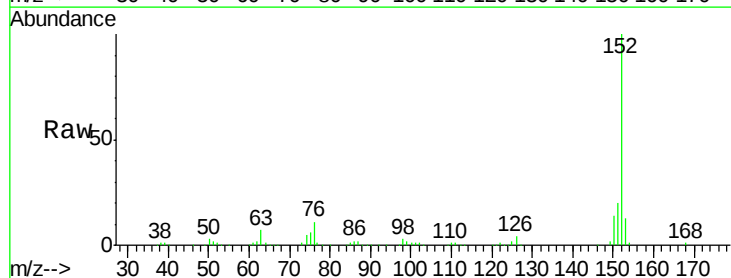
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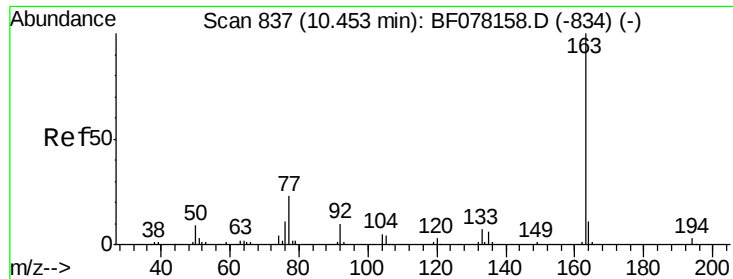
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#48
Acenaphthylene
Concen: 38.81 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.4	10.2	15.2





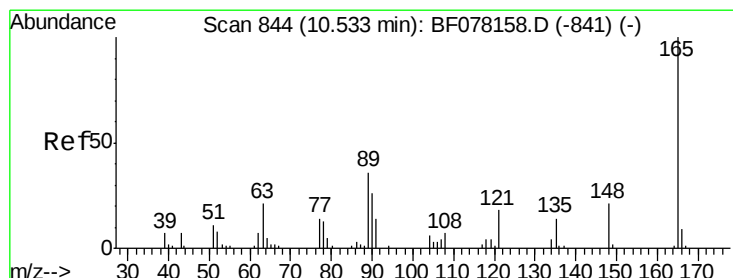
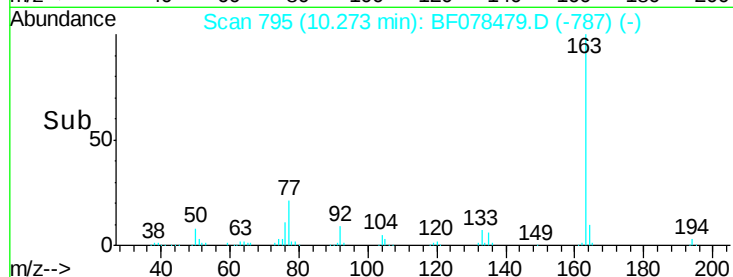
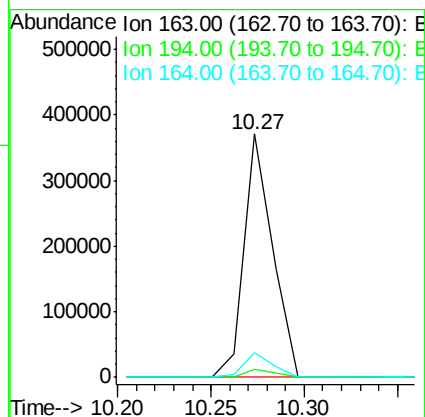
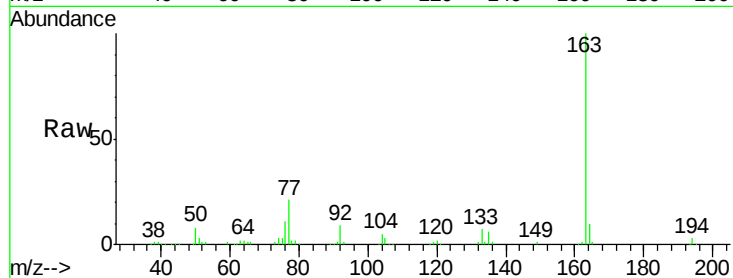
#49
Dimethylphthalate
Concen: 40.82 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.3	3.5
164	10.4	8.6	13.0

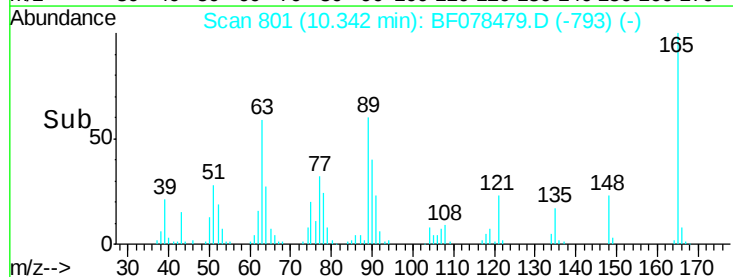
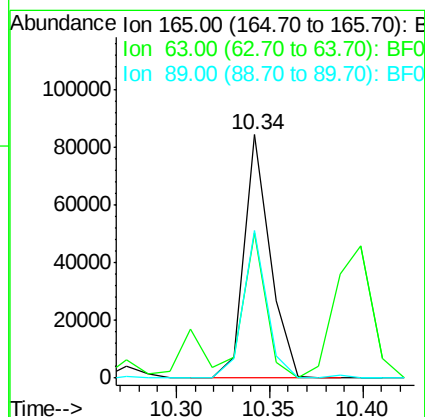
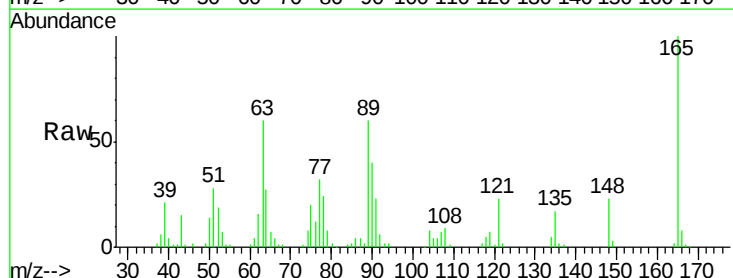
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#50
2,6-Dinitrotoluene
Concen: 41.05 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	59.8	24.1	36.1#
89	60.4	28.9	43.3#





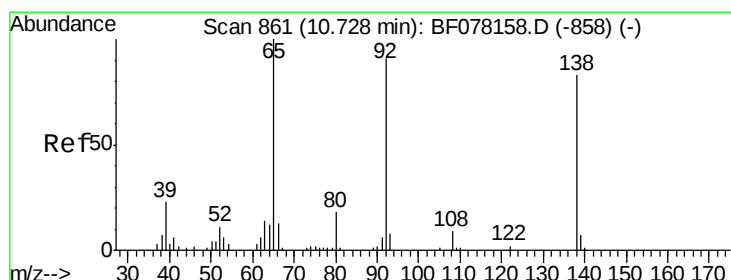
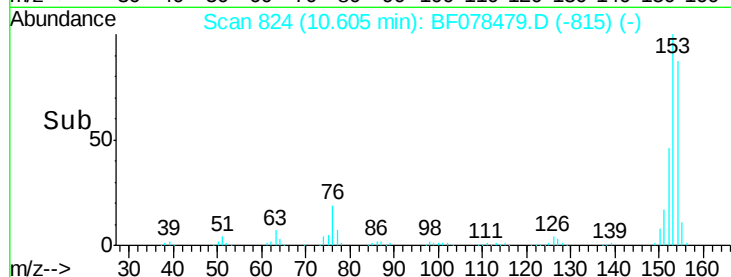
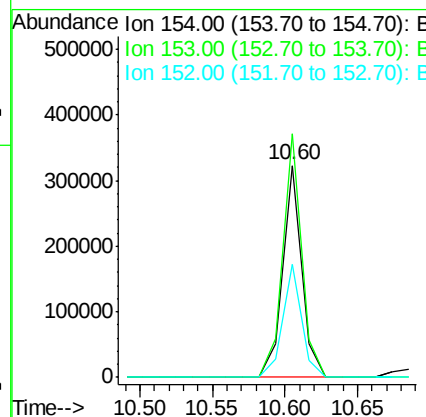
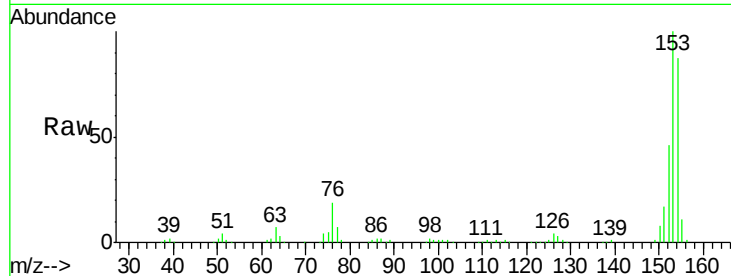
#51
Acenaphthene
Concen: 38.94 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	292113		
153	114.9	91.4	137.2	
152	53.4	43.0	64.6	

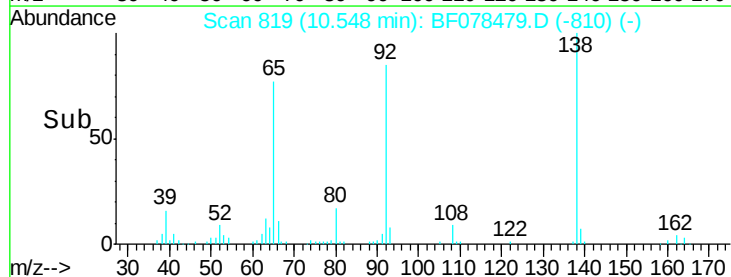
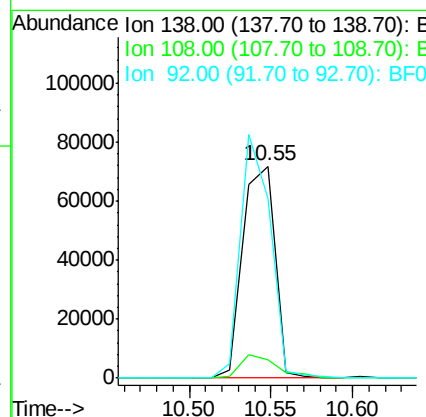
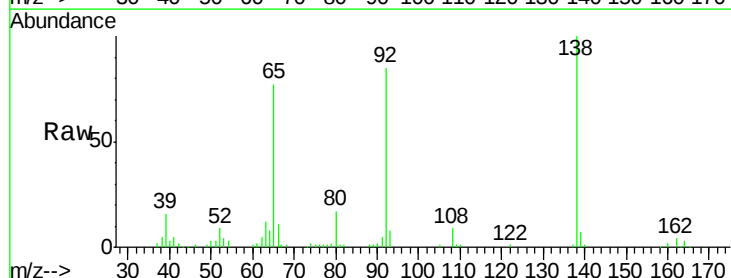
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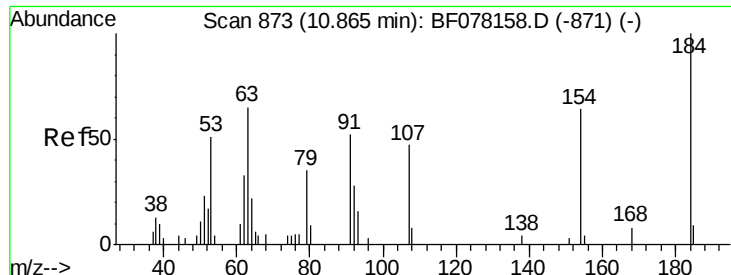
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#52
3-Nitroaniline
Concen: 43.60 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	98258		
108	8.5	8.2	12.4	
92	84.6	88.4	132.6	





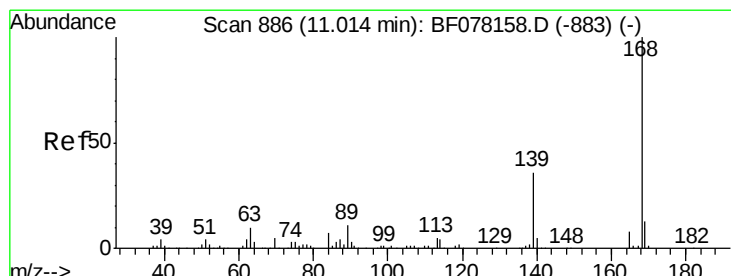
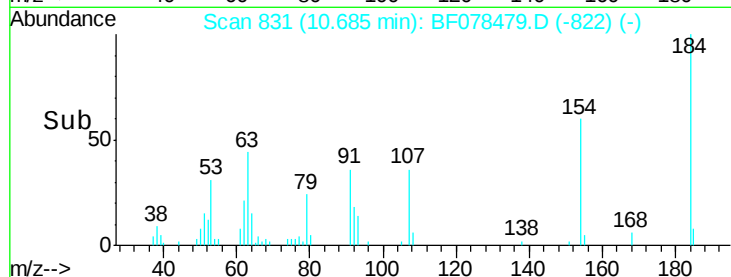
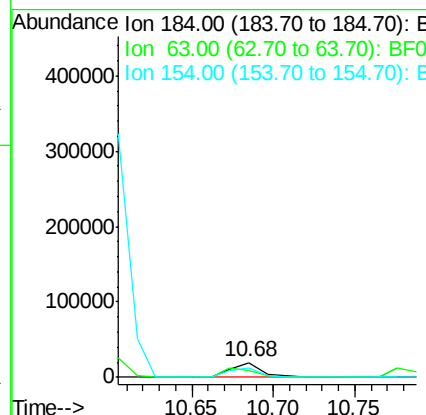
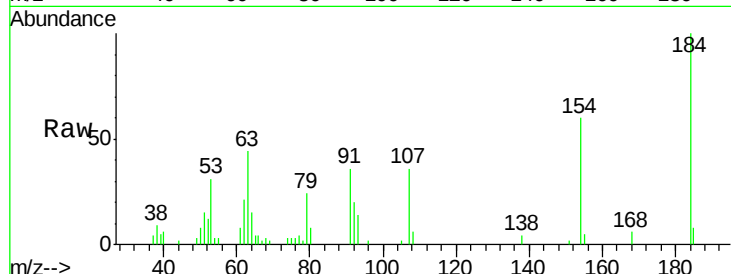
#53
2,4-Dinitrophenol
Concen: 45.06 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	26410		
63	44.0	51.9	77.9#	
154	60.4	51.0	76.4	

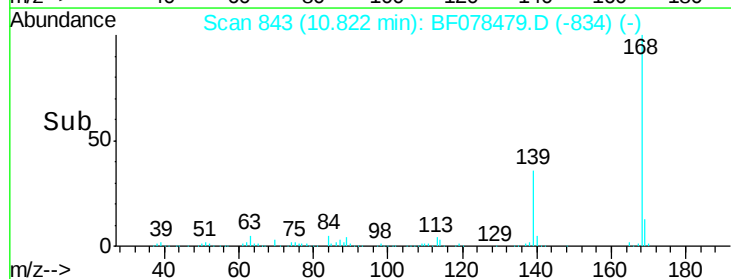
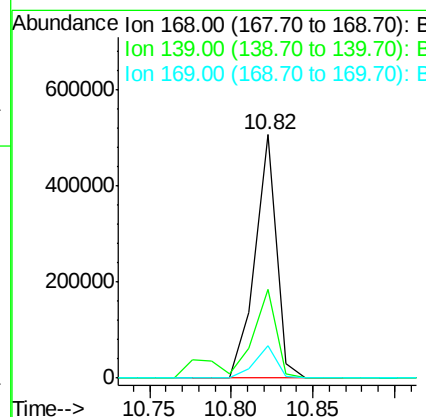
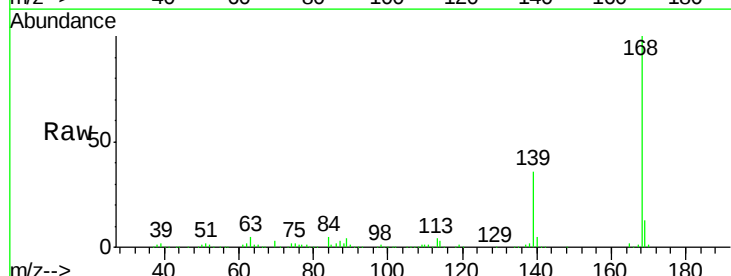
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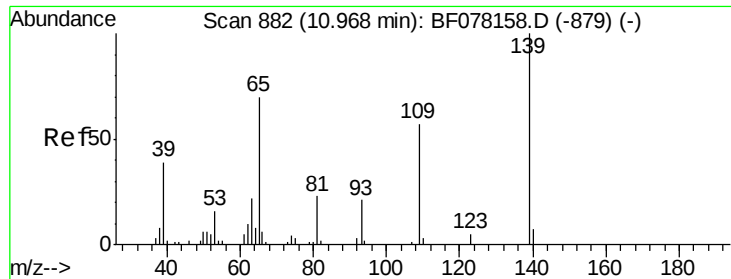
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#54
Dibenzofuran
Concen: 40.47 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	463682		
139	36.4	31.0	46.4	
169	13.5	10.7	16.1	





#55

4-Nitrophenol

Concen: 36.05 ng m

RT: 10.78 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

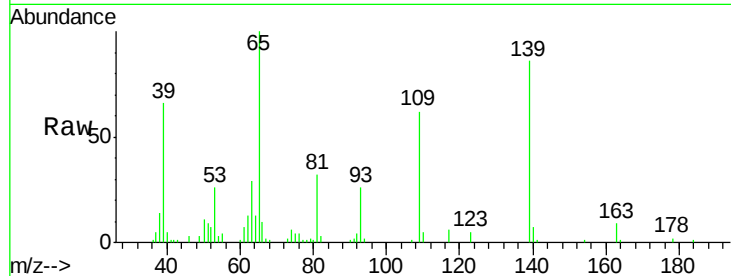
SSTDCCC040EC

Manual Integrations
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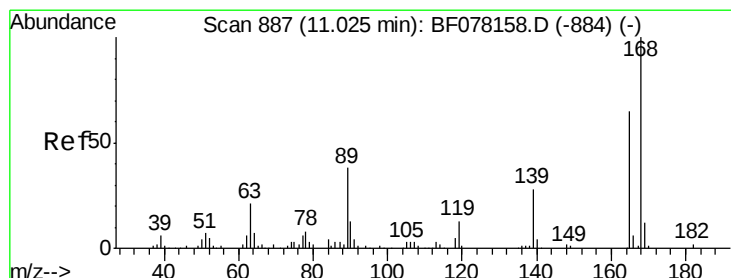
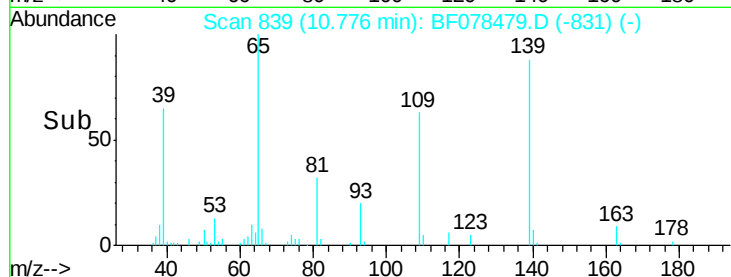
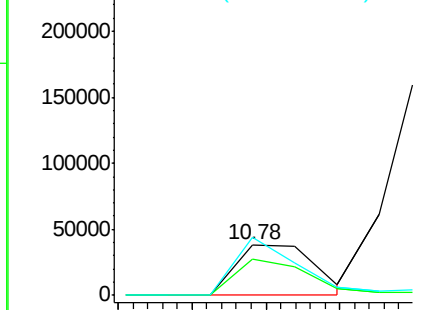
Tgt Ion:	139	Resp:	57216
Ion Ratio	Lower	Upper	
139	100		
109	71.2	36.7	76.7
65	115.6	49.9	89.9#



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: 43.93 ng

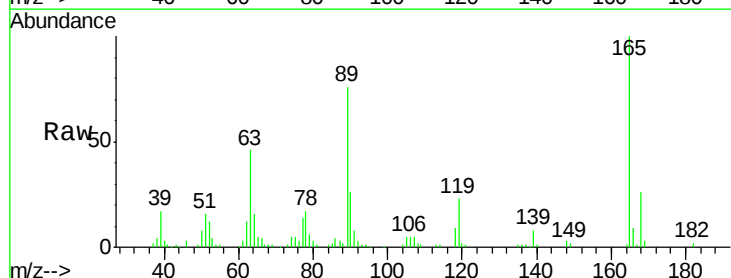
RT: 10.83 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion:	165	Resp:	112761
Ion Ratio	Lower	Upper	
165	100		
63	45.9	26.5	39.7#
89	75.7	46.4	69.6#
182	2.4	2.0	3.0

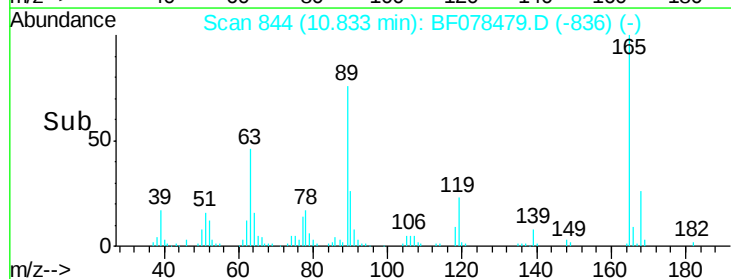
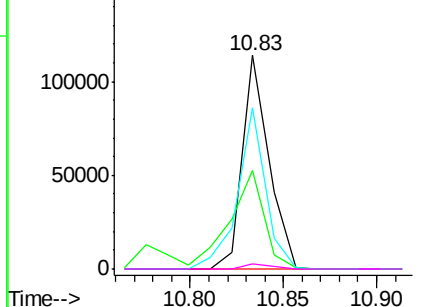


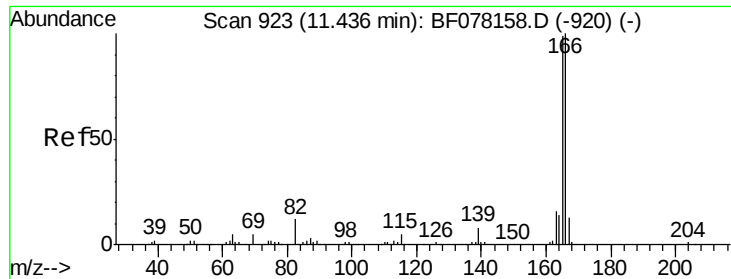
Abundance Ion 165.00 (164.70 to 165.70): E

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





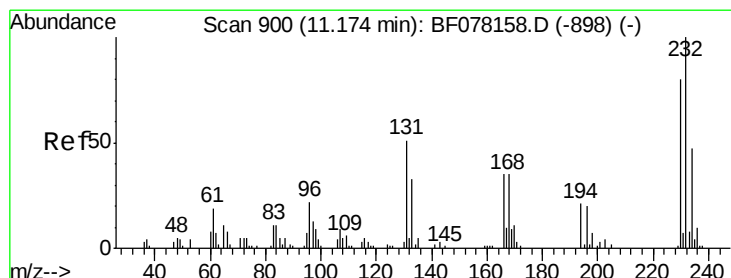
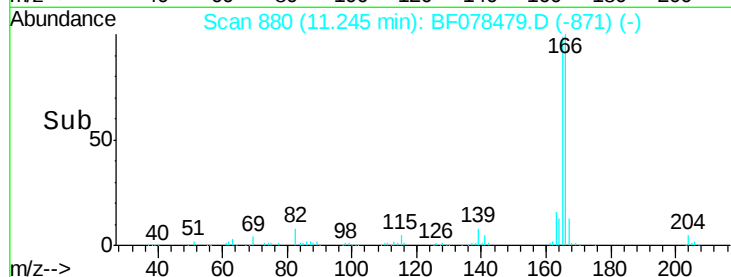
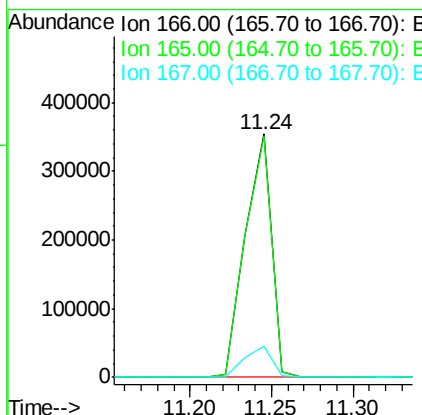
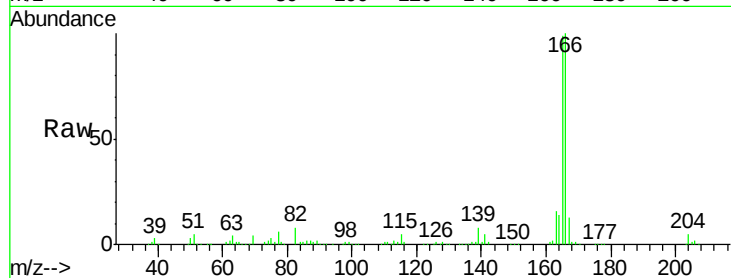
#57
 Fluorene
 Concen: 42.42 ng
 RT: 11.24 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	393981		
165	98.8	78.9	118.3	
167	12.9	10.7	16.1	

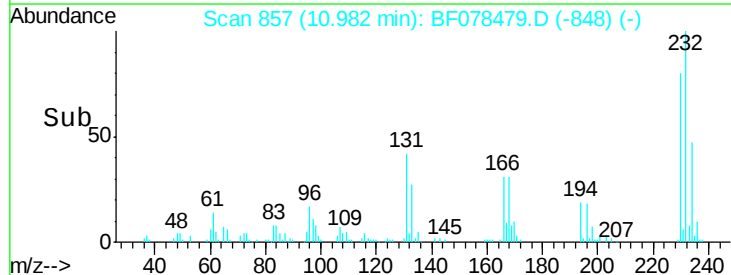
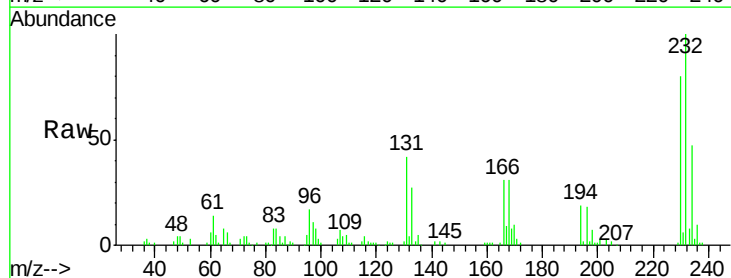
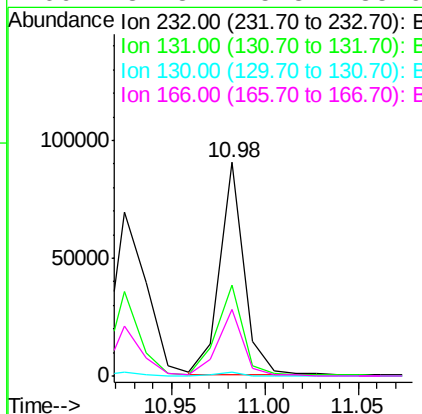
Manual Integrations
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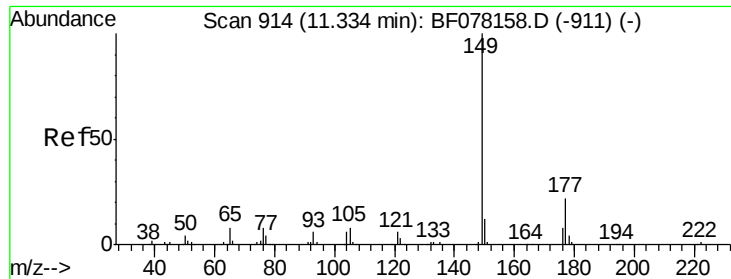
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.61 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	82683		
131	46.1	37.8	56.8	
130	2.1	1.5	2.3	
166	32.8	25.8	38.6	





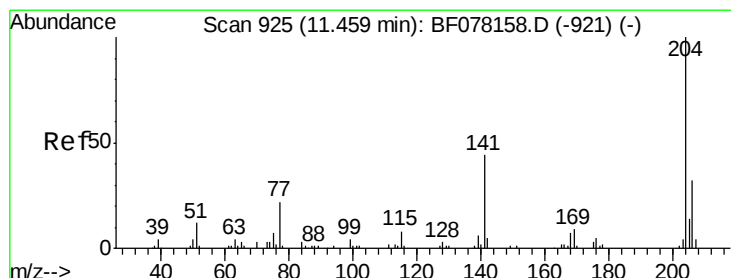
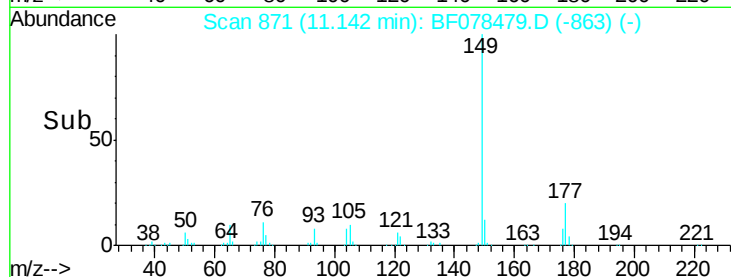
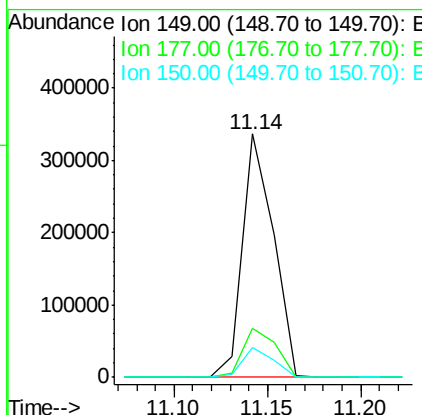
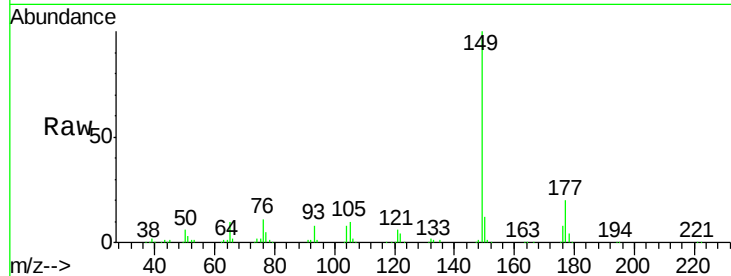
#59
Diethylphthalate
Concen: 41.86 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	388760		
177	20.1	17.4	26.2	
150	12.3	9.4	14.2	

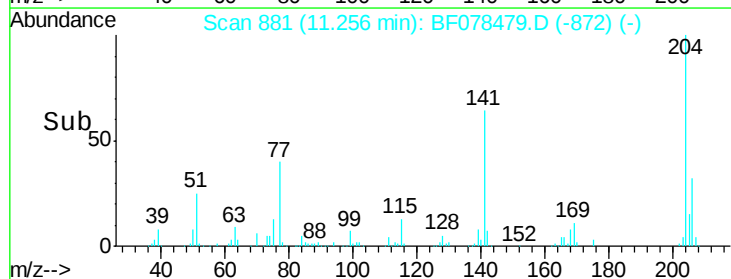
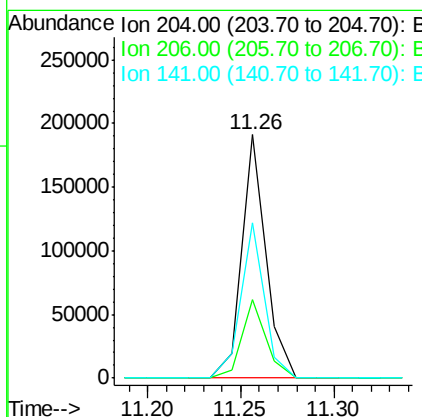
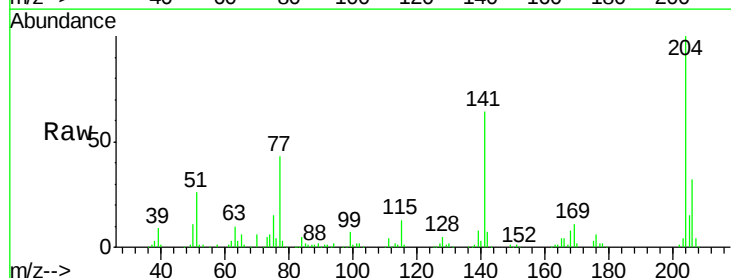
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#60
4-Chlorophenyl-phenylether
Concen: 40.40 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	172638		
206	32.4	25.6	38.4	
141	63.9	35.4	53.0	





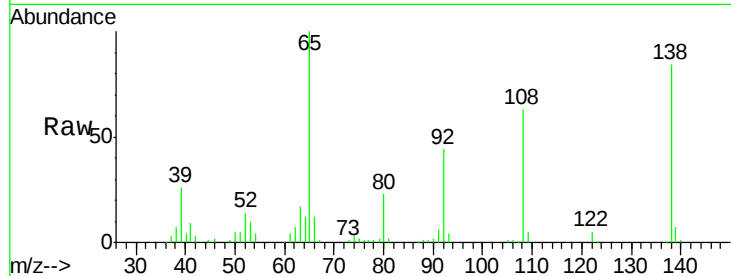
#61
4-Nitroaniline
Concen: 42.29 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

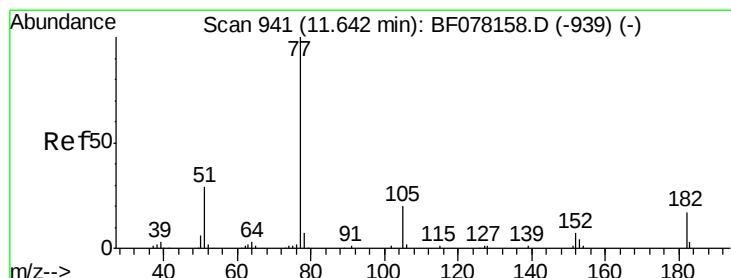
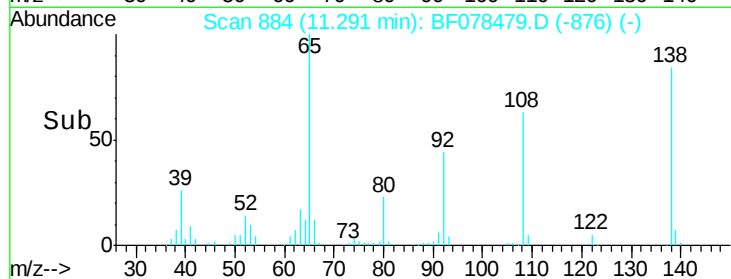
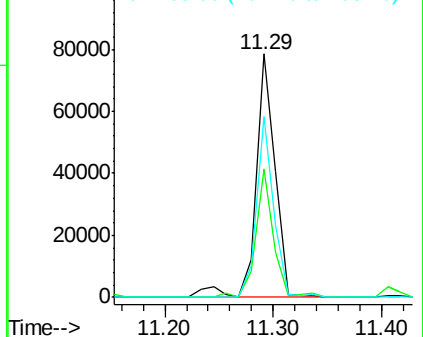
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	27.3	67.3
108	74.5	47.2	87.2

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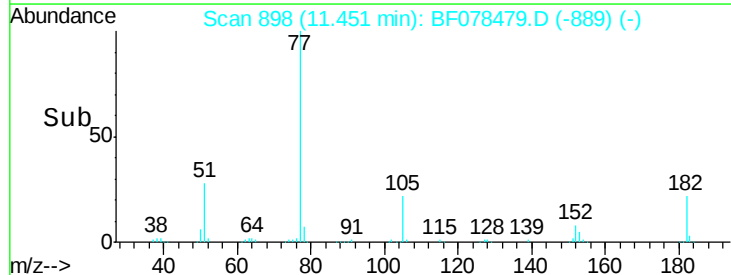
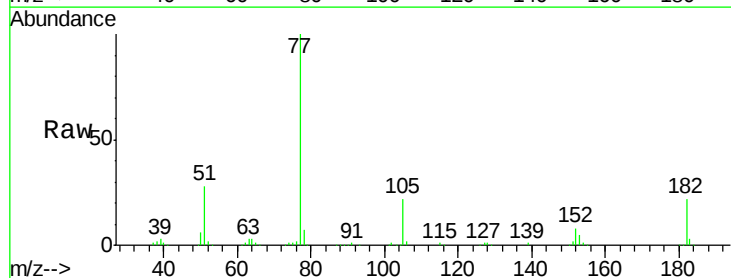
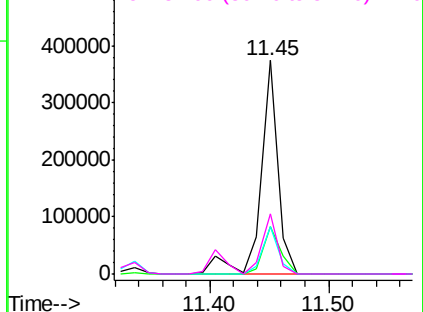
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 44.90 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	0.0	36.8
105	22.2	0.3	40.3
51	28.2	9.1	49.1

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





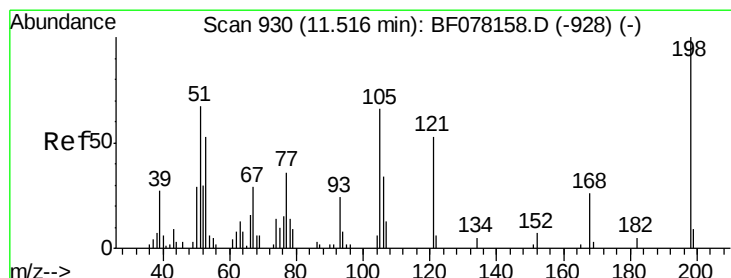
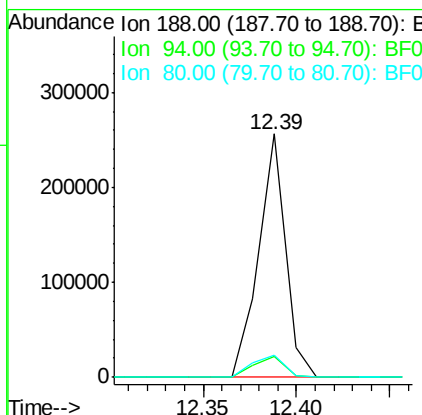
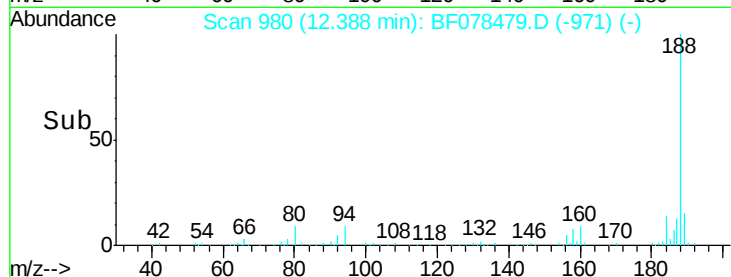
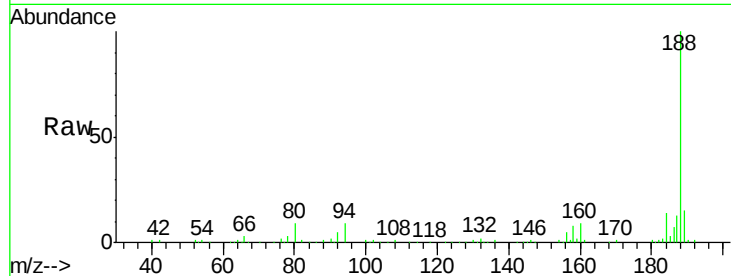
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	9.0	13.4#
80	8.9	9.5	14.3#

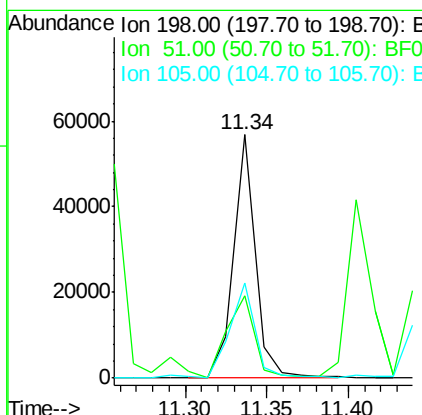
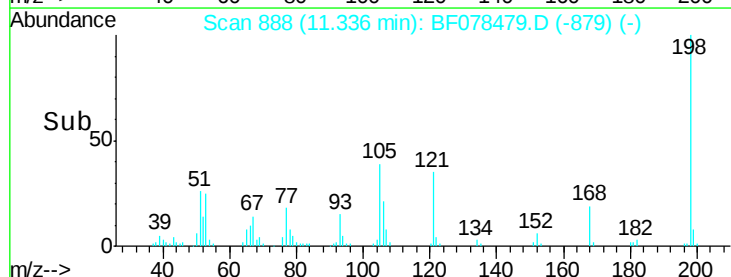
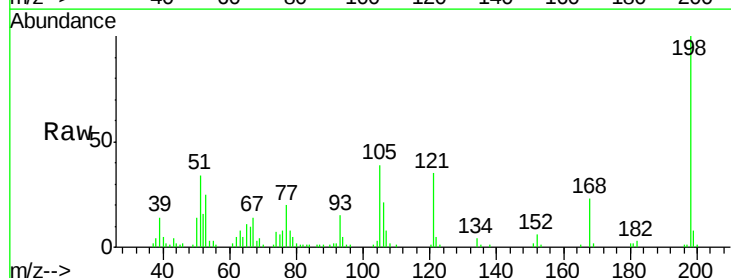
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.60 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.9	48.6	88.6#
105	39.0	45.8	85.8#





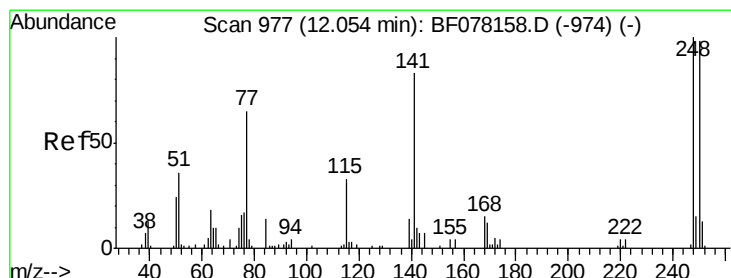
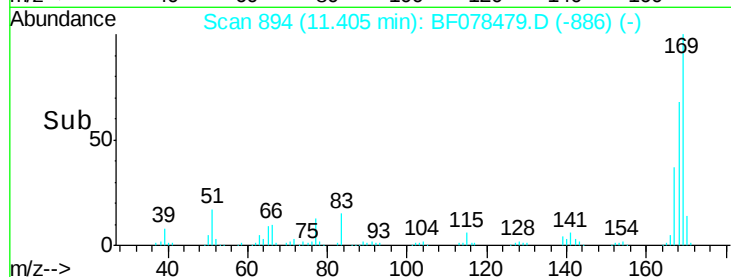
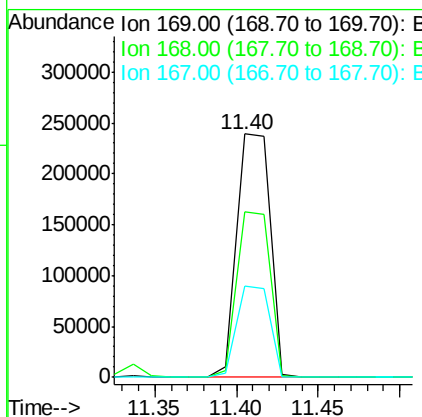
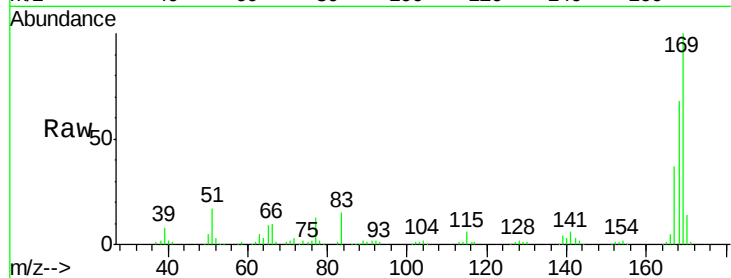
#65
 n-Nitrosodiphenylamine
 Concen: 38.02 ng
 RT: 11.40 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	335114		
168	68.1	55.0	82.4	
167	37.2	29.3	43.9	

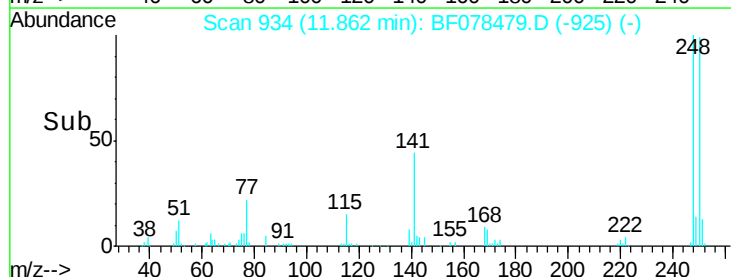
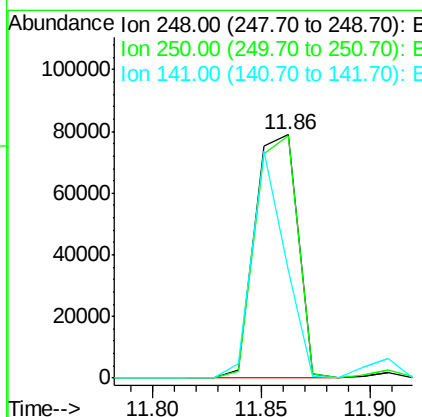
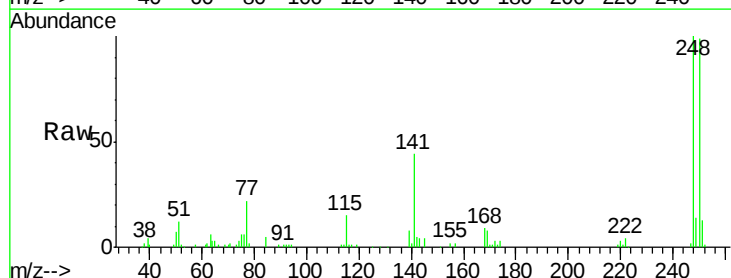
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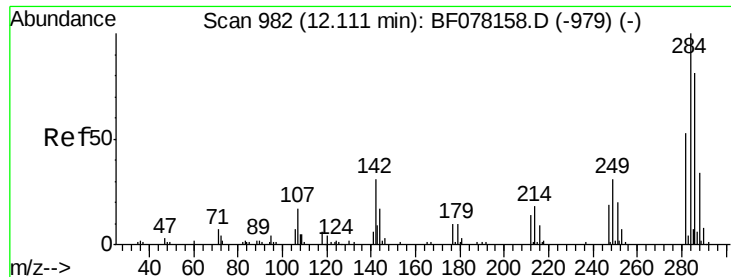
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#66
 4-Bromophenyl-phenylether
 Concen: 40.15 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	108355		
250	99.4	78.2	117.2	
141	44.1	66.4	99.6	





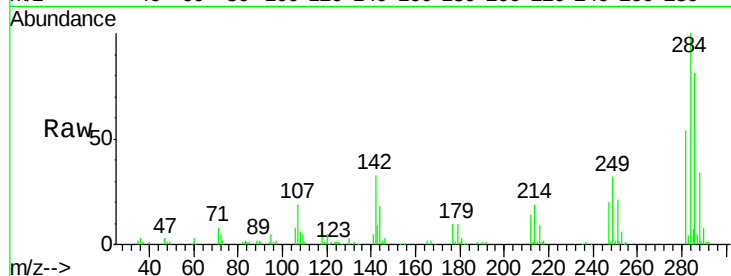
#67
Hexachlorobenzene
Concen: 36.82 ng
RT: 11.91 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

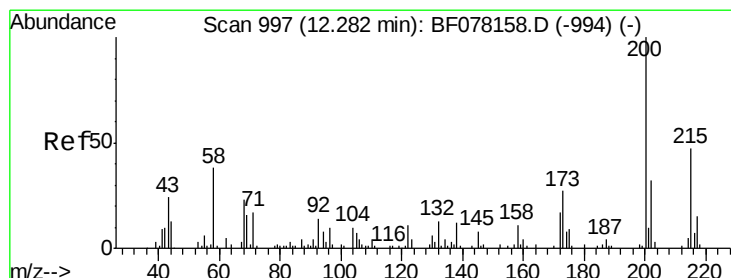
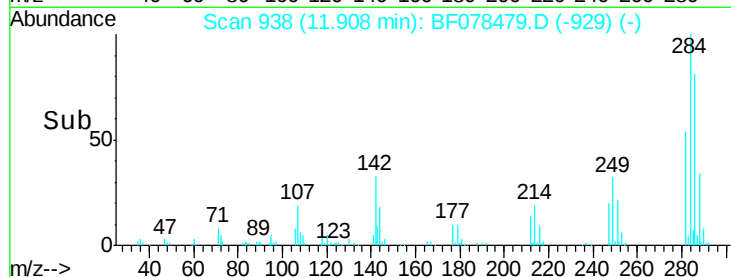
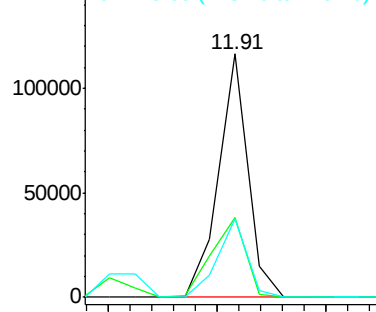
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	32.6	24.5	36.7
249	32.4	24.8	37.2

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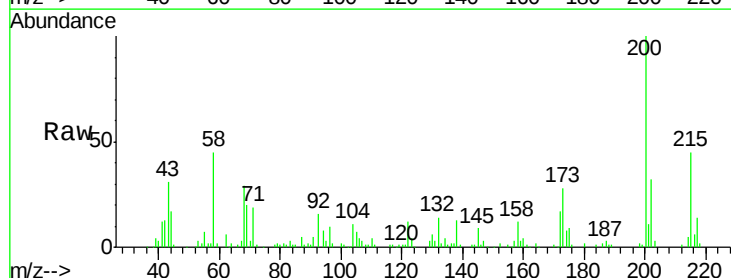


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

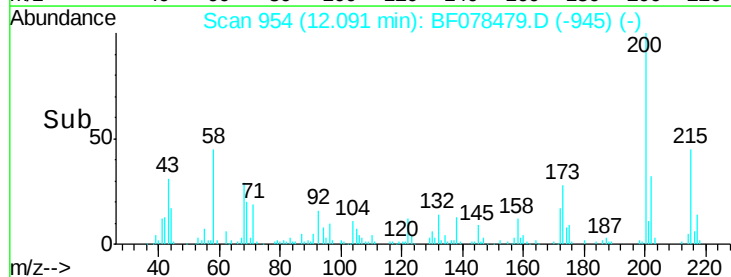
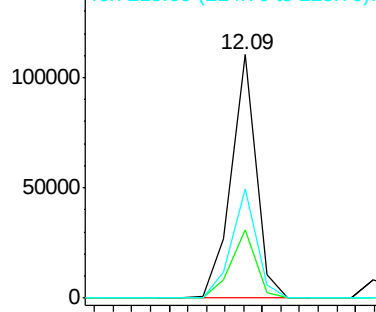


#68
Atrazine
Concen: 39.92 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.8	6.9	46.9
215	44.9	27.1	67.1



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





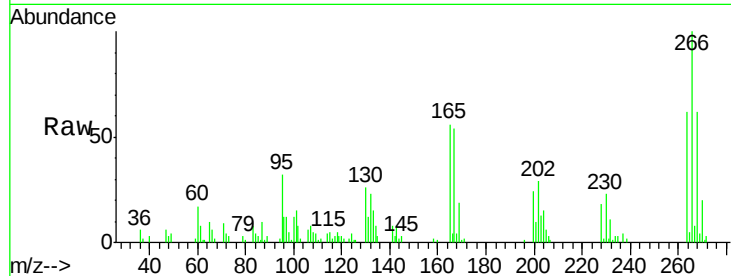
#69
 Pentachlorophenol
 Concen: 44.13 ng
 RT: 12.16 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

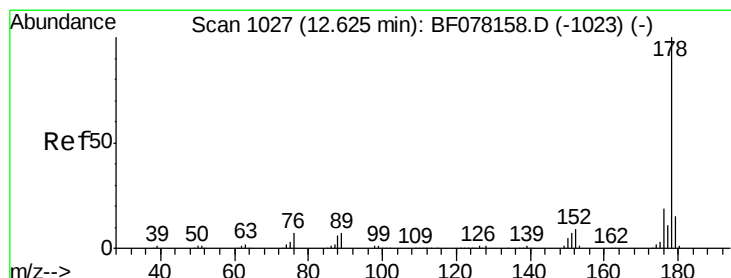
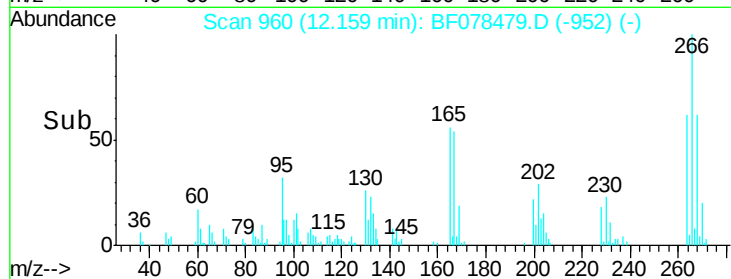
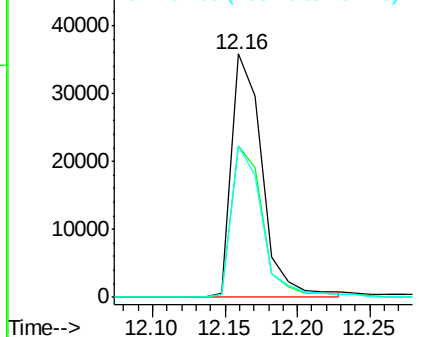
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	52825		
268	62.2	50.1	75.1	
264	62.1	50.0	75.0	

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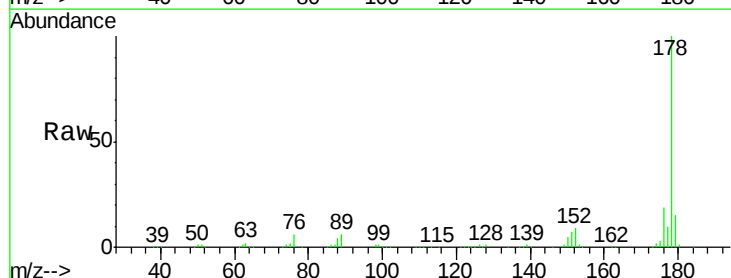


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

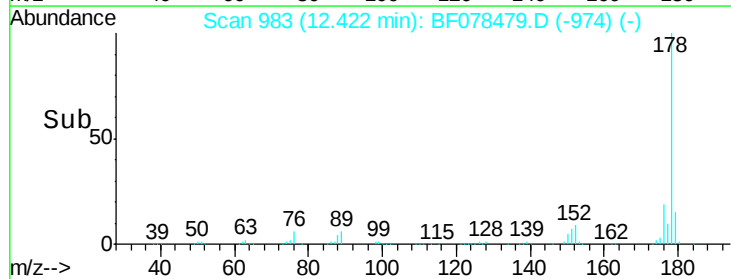
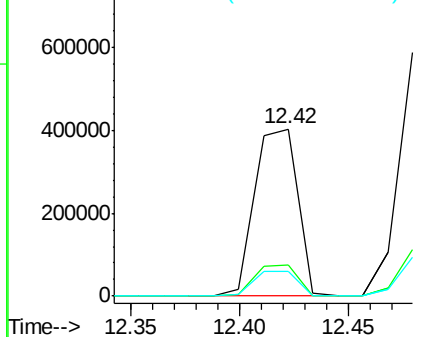


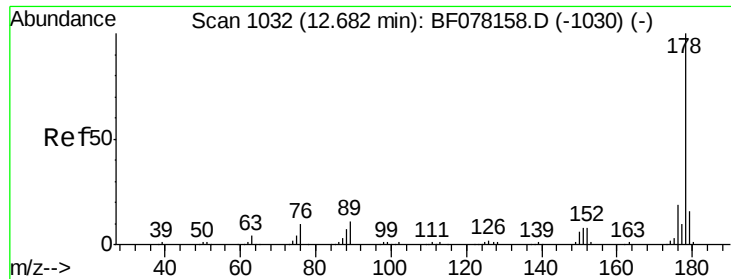
#70
 Phenanthrene
 Concen: 38.07 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	561120		
176	19.0	15.4	23.0	
179	15.0	12.2	18.2	



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





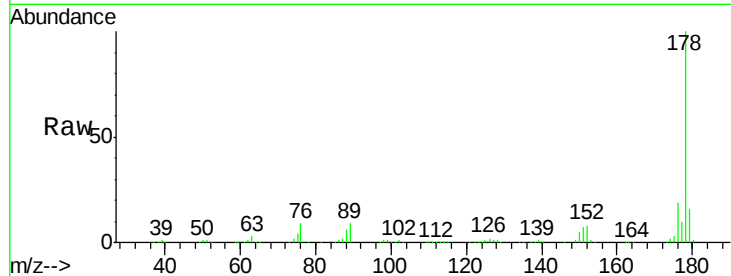
#71
 Anthracene
 Concen: 37.58 ng
 RT: 12.48 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	15.9	12.4	18.6

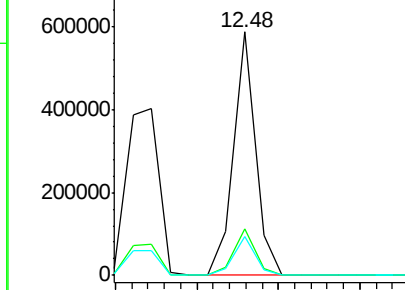
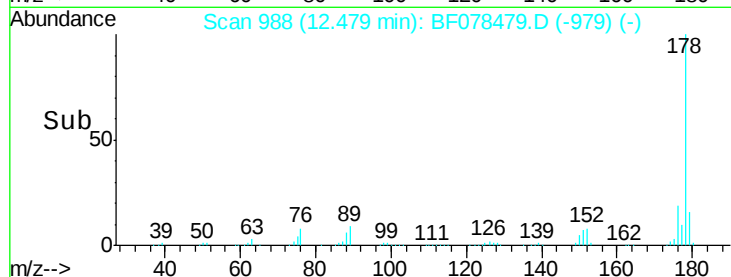
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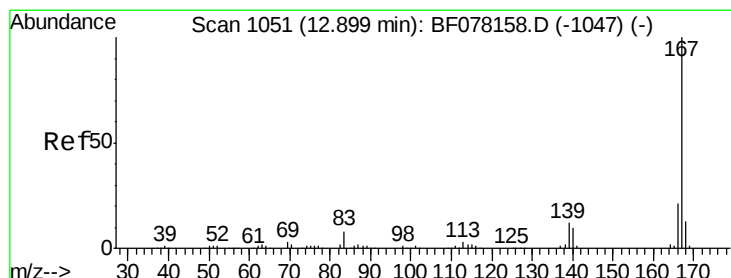


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

12.48

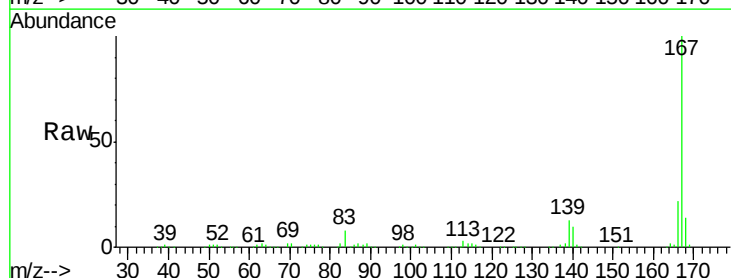


Time--> 12.40 12.45 12.50 12.55



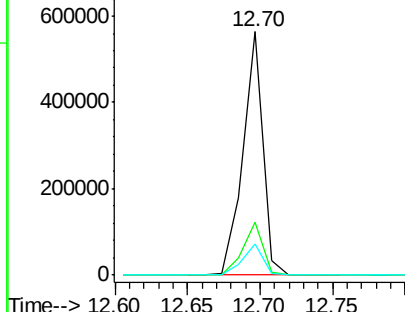
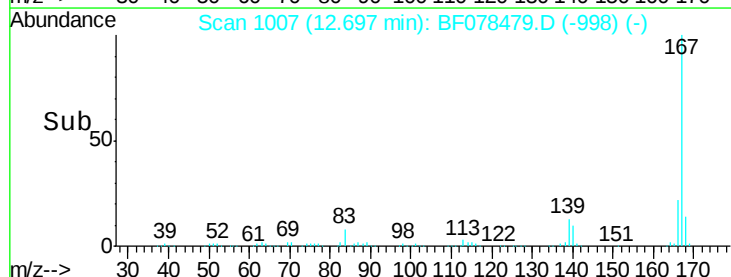
#72
 Carbazole
 Concen: 39.47 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.8	25.2
139	12.5	10.0	15.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

12.70



Time--> 12.60 12.65 12.70 12.75



#73

Di-n-butylphthalate

Concen: 44.90 ng

RT: 13.17 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

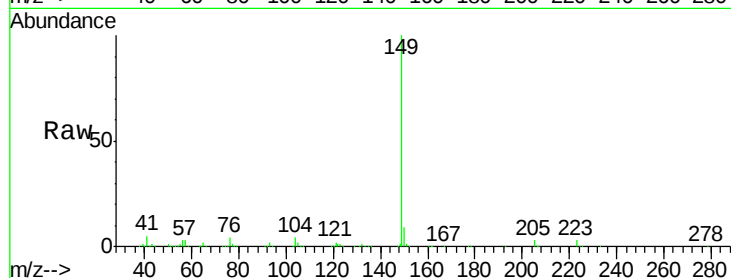
ClientSampleId :

SSTDCCC040EC

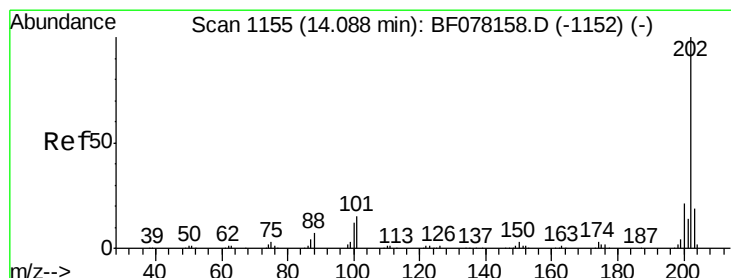
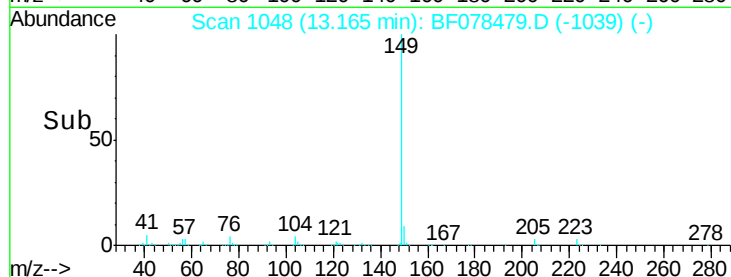
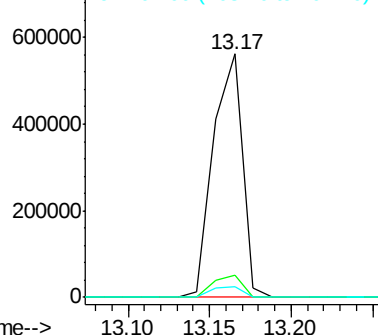
Tgt Ion:	149	Resp:	692314
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.1	10.7
104	4.1	3.8	5.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.75 ng

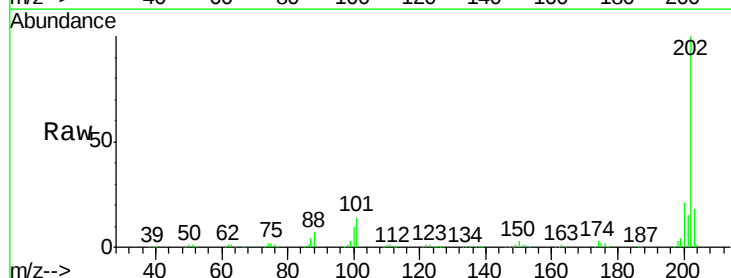
RT: 13.87 min Scan# 1110

Delta R.T. -0.01 min

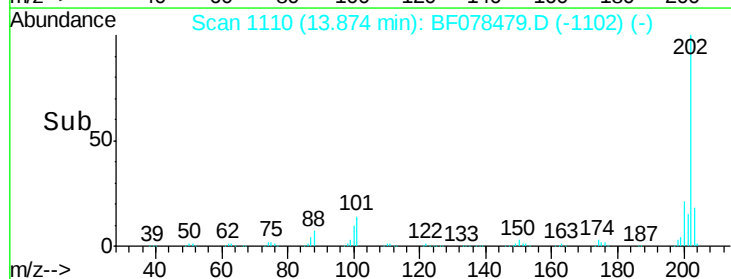
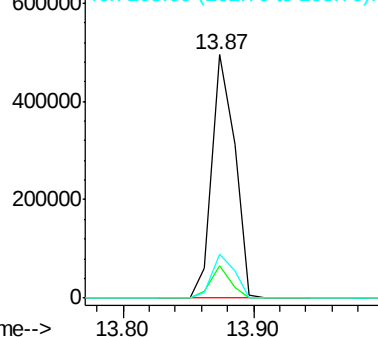
Lab File: BF078479.D

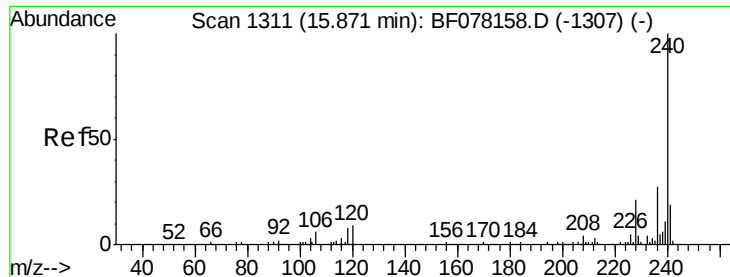
Acq: 14 Apr 2015 00:18

Tgt Ion:	202	Resp:	602328
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	35.2
203	18.0	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





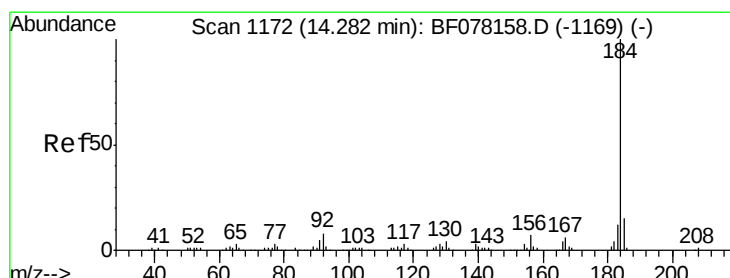
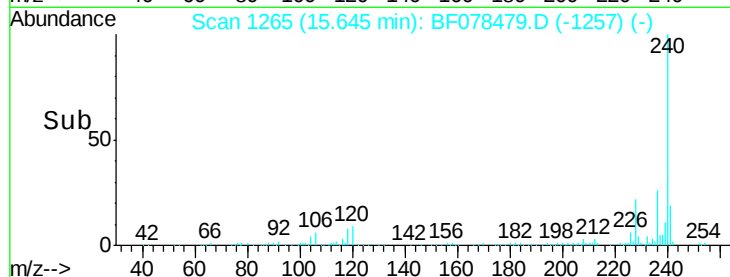
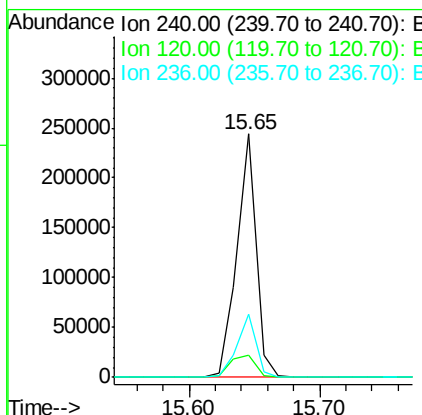
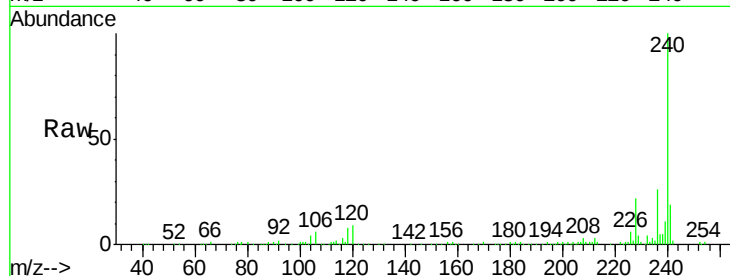
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	250171		
120	9.0	7.1	10.7	
236	25.8	21.4	32.2	

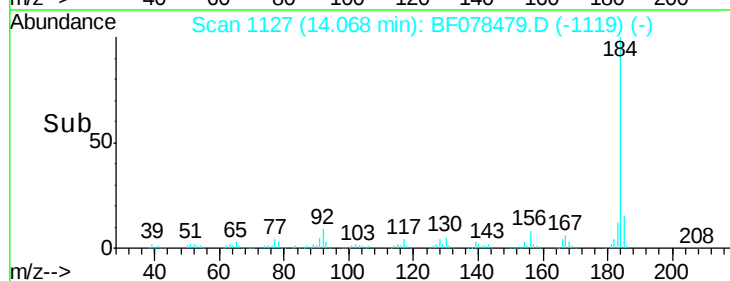
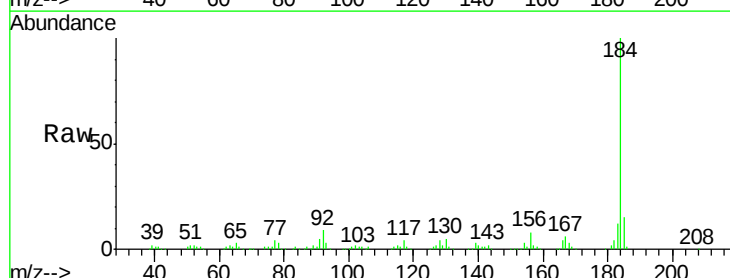
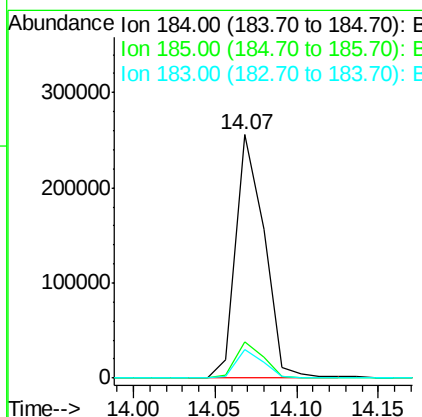
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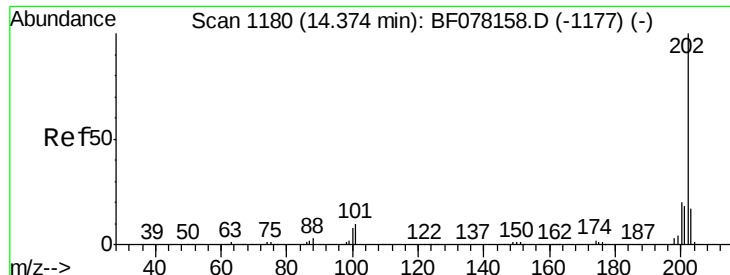
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#76
Benzidine
Concen: 32.03 ng
RT: 14.07 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	308591		
185	15.1	12.2	18.2	
183	11.6	9.5	14.3	





#77

Pyrene

Concen: 37.46 ng

RT: 14.15 min Scan# 1134

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

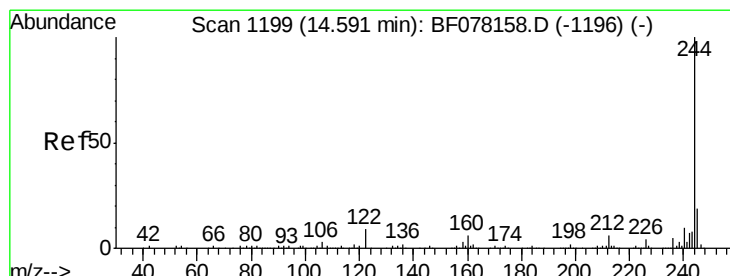
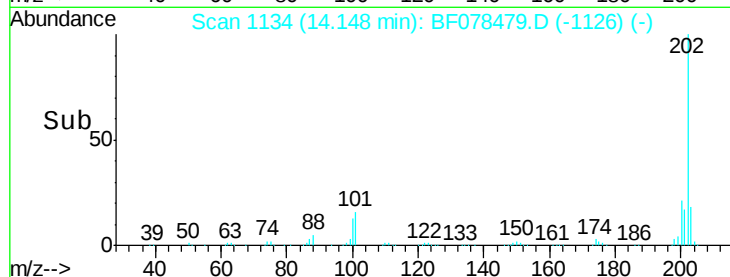
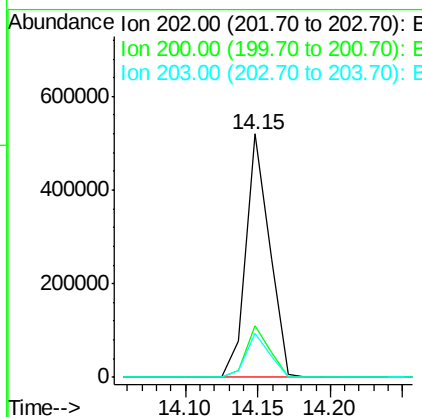
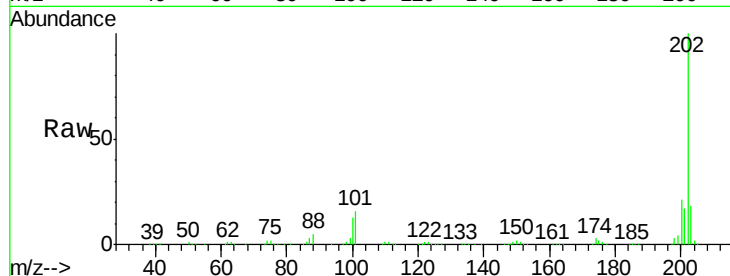
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	588371
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.3	24.5
203	18.0	13.8	20.6

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#78

Terphenyl-d14

Concen: 73.69 ng

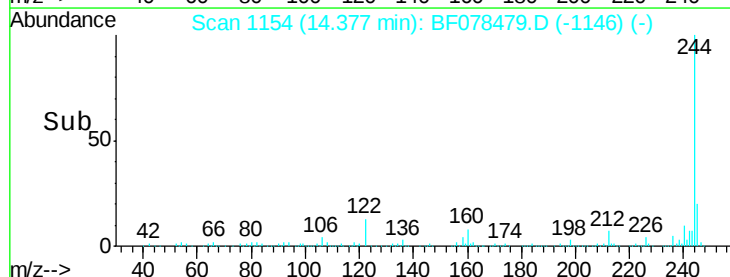
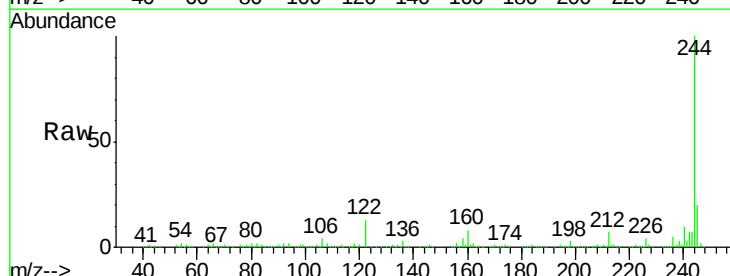
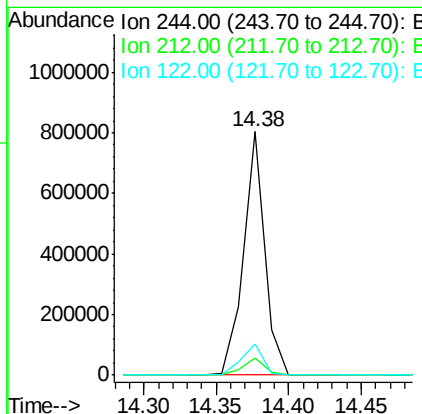
RT: 14.38 min Scan# 1154

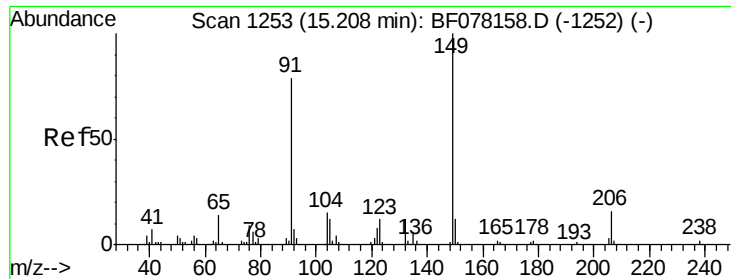
Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion:	244	Resp:	815791
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.0	7.4
122	12.7	7.1	10.7#





#79

Butylbenzylphthalate

Concen: 50.08 ng

RT: 15.01 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BF078479.D

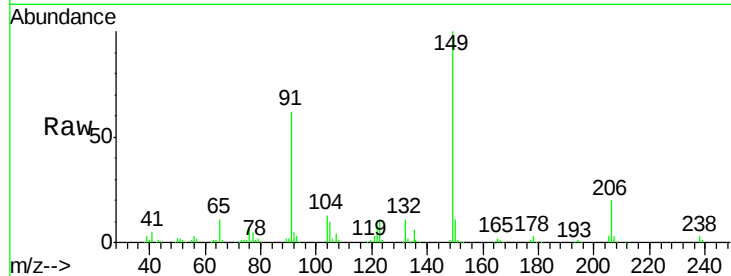
Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

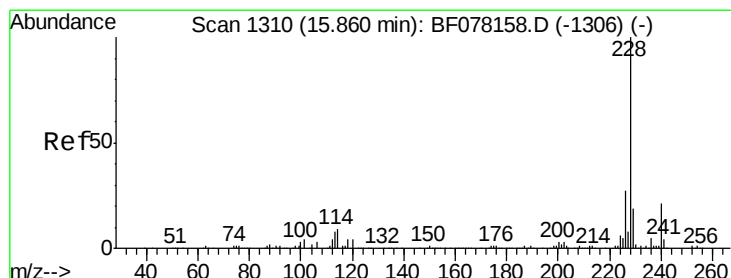
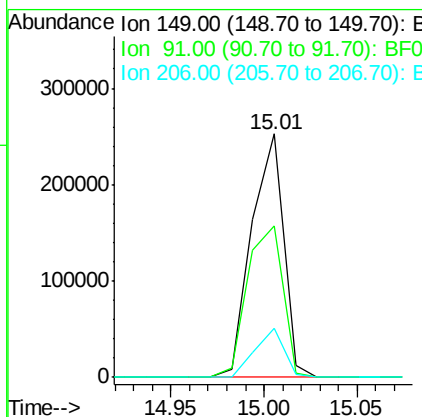
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	299786		
91	62.1	64.2	96.2#	
206	20.2	12.6	18.8#	

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#80

Benzo(a)anthracene

Concen: 39.22 ng

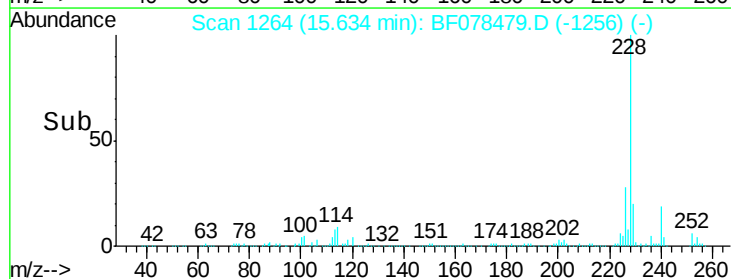
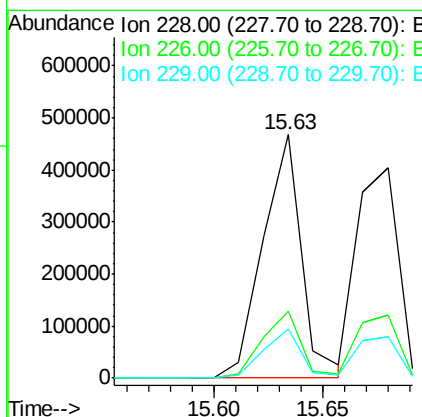
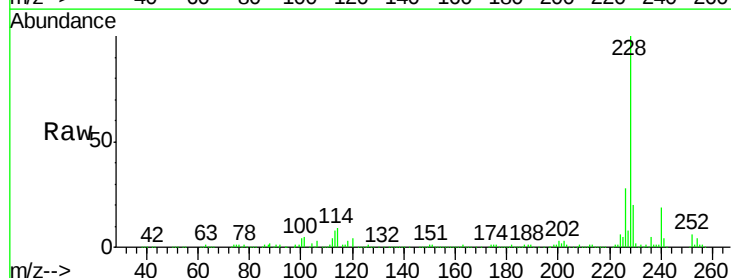
RT: 15.63 min Scan# 1264

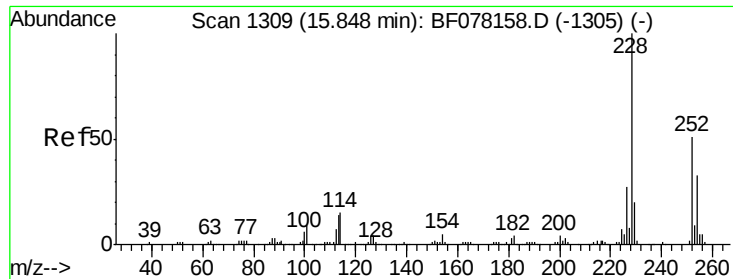
Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	583803		
226	27.5	21.3	31.9	
229	20.0	15.4	23.2	





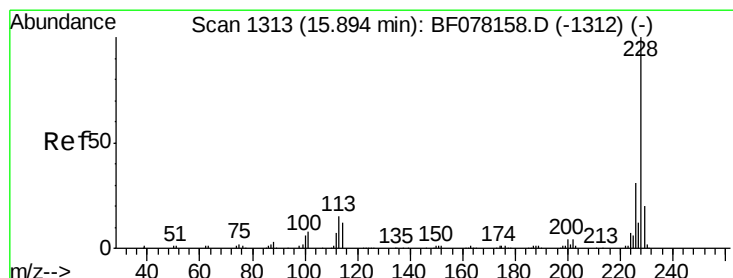
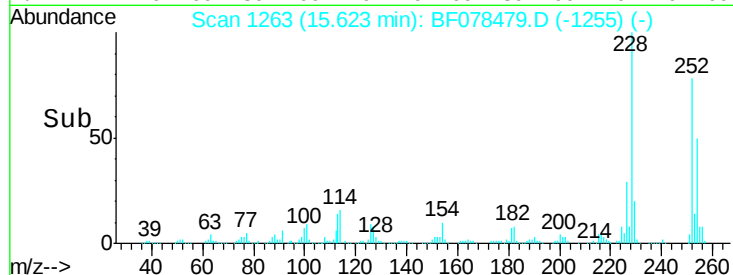
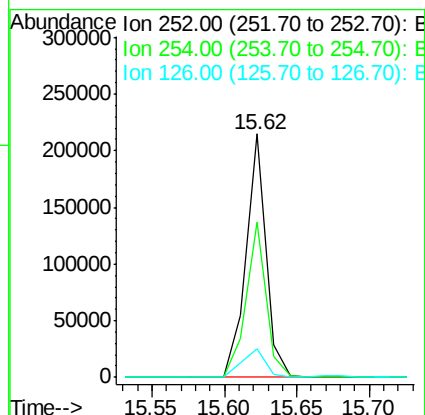
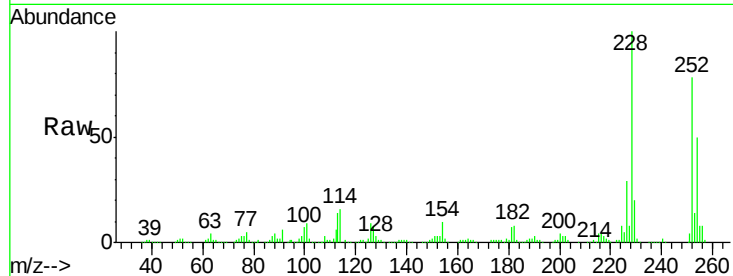
#81
 3,3'-Dichlorobenzidine
 Concen: 41.66 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	51.2	76.8
126	11.8	6.3	9.5

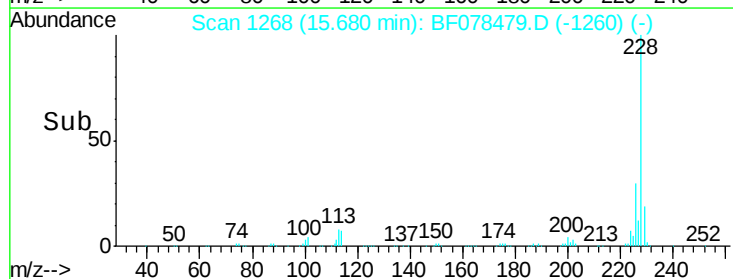
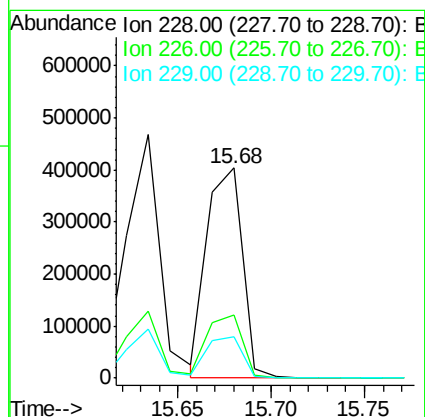
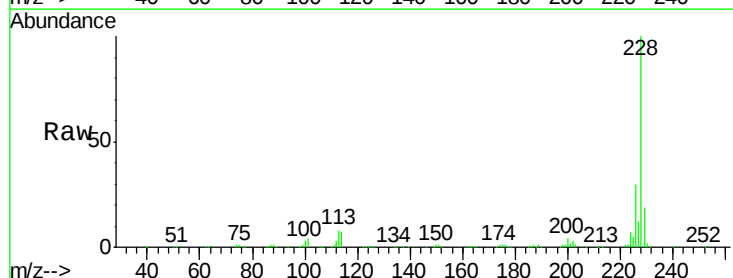
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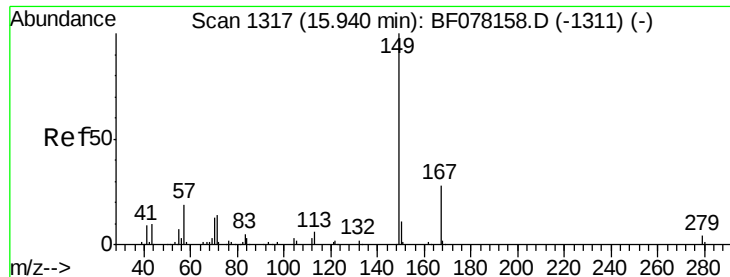
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#82
 Chrysene
 Concen: 38.28 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.2	36.4
229	19.4	15.8	23.8





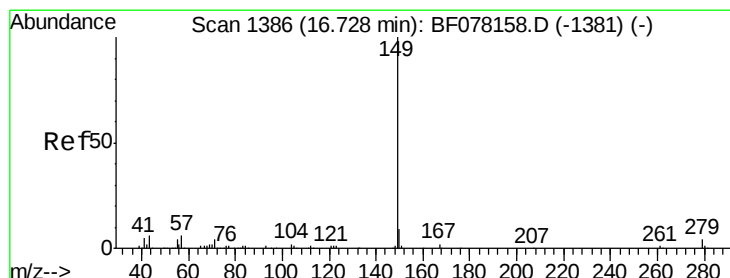
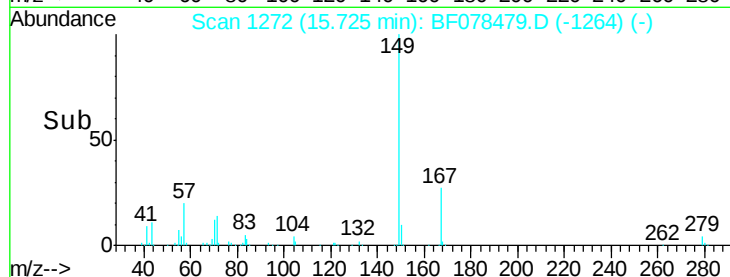
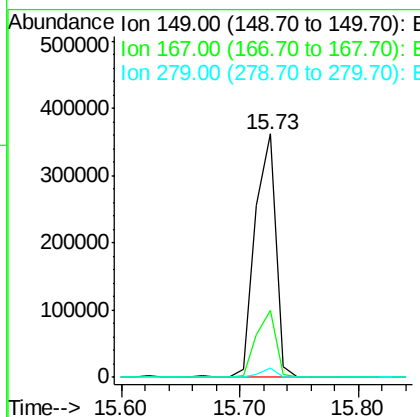
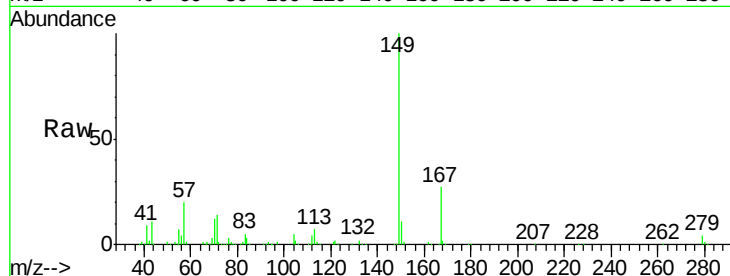
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.49 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	445826		
167	27.3	22.2	33.2	
279	4.0	3.2	4.8	

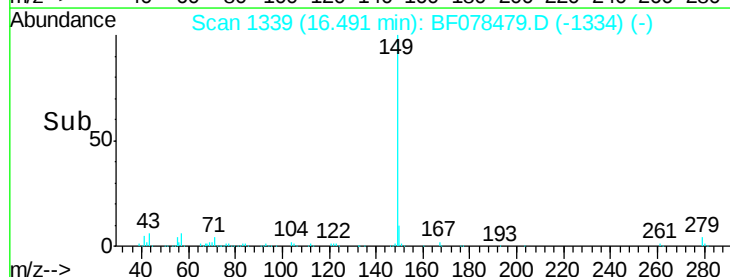
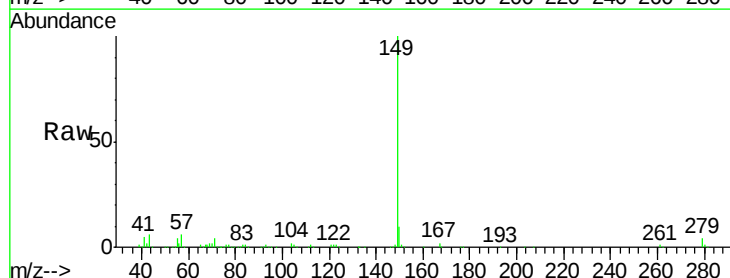
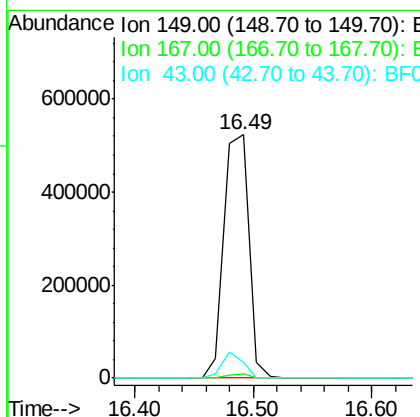
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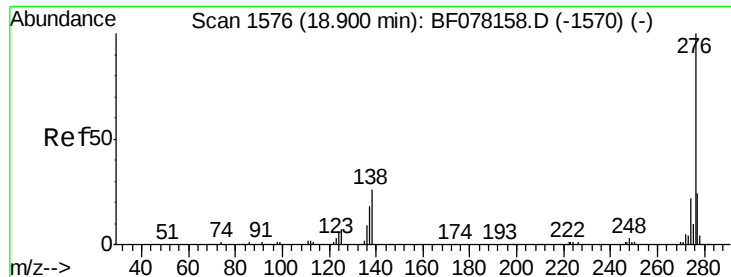
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#84
 Di-n-octyl phthalate
 Concen: 49.38 ng
 RT: 16.49 min Scan# 1339
 Delta R.T. -0.05 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	761248		
167	1.5	0.0	0.0#	
43	9.2	0.0	0.0#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.02 ng

RT: 18.50 min Scan# 1515

Delta R.T. -0.15 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

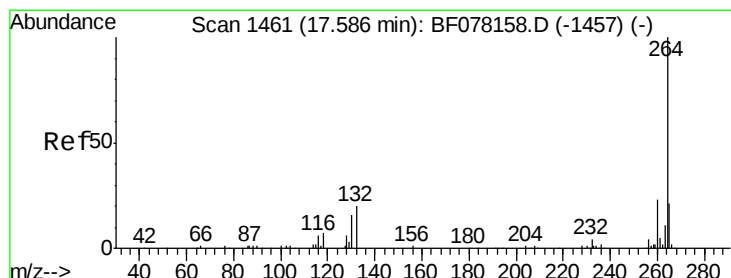
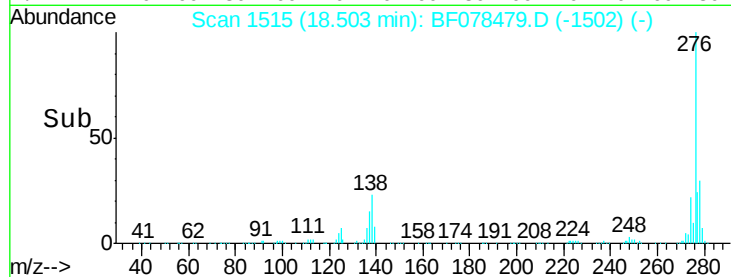
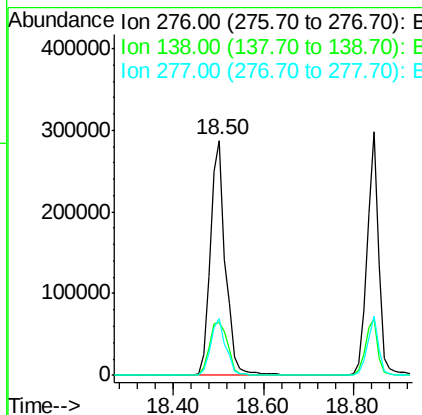
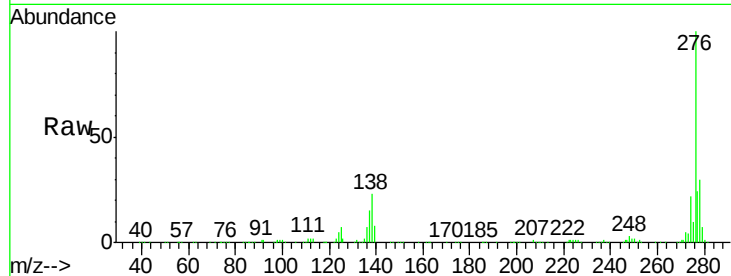
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	666832
Ion Ratio	Lower	Upper	
276	100		
138	27.9	16.9	25.3#
277	24.7	15.8	23.6#

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#86

Perylene-d12

Concen: 20.00 ng

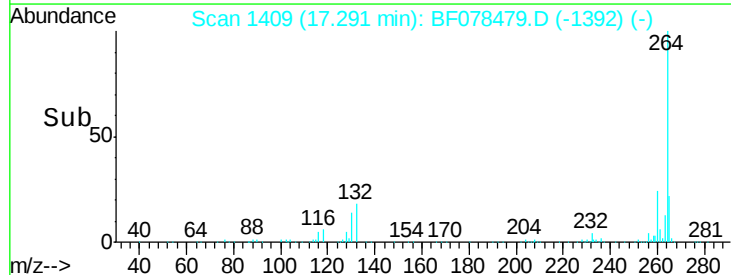
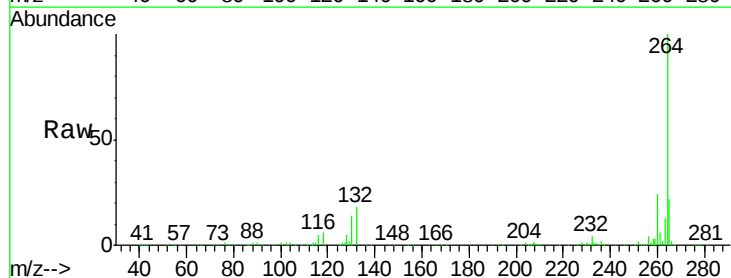
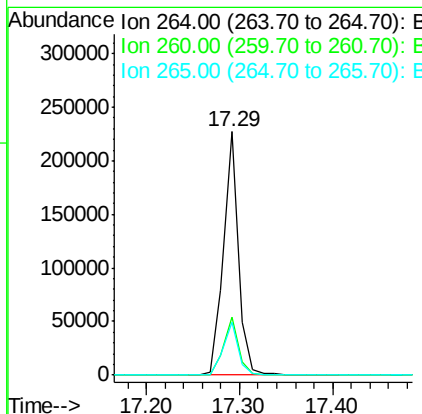
RT: 17.29 min Scan# 1409

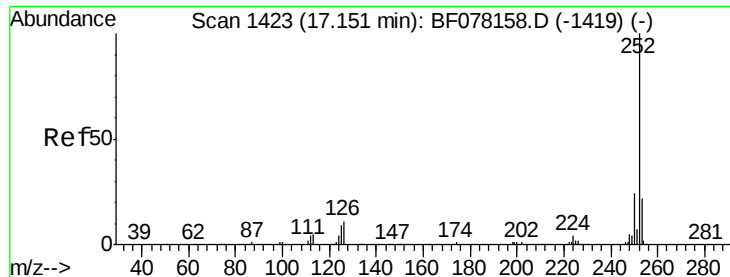
Delta R.T. -0.10 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion:	264	Resp:	253061
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.6	27.8
265	21.6	17.0	25.6





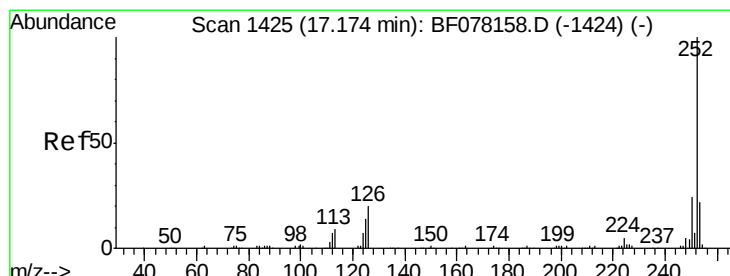
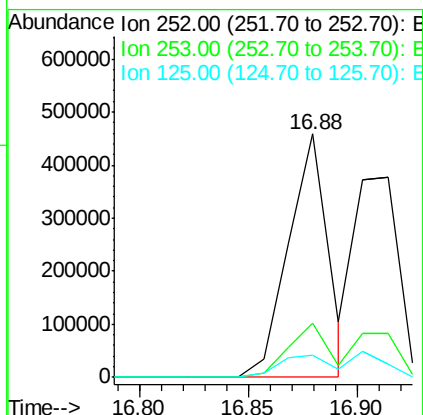
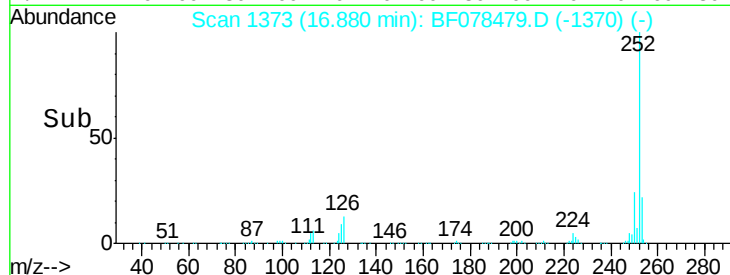
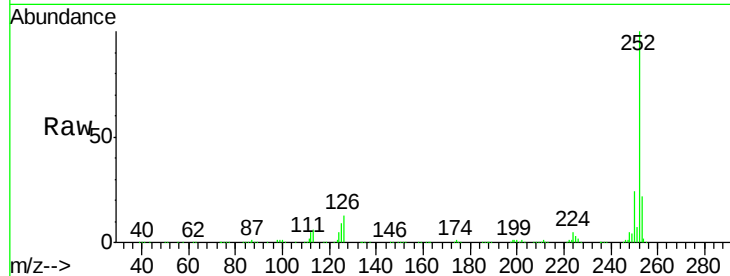
#87
Benzo(b)fluoranthene
Concen: 37.26 ng
RT: 16.88 min Scan# 1373
Delta R.T. -0.07 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.3	7.0	10.4

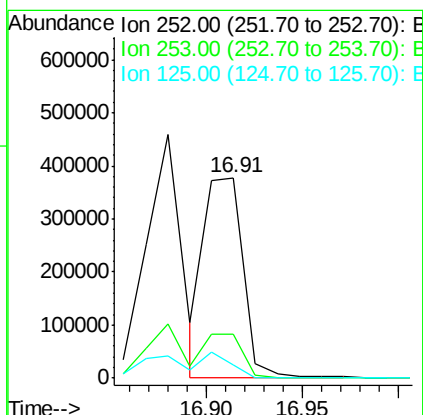
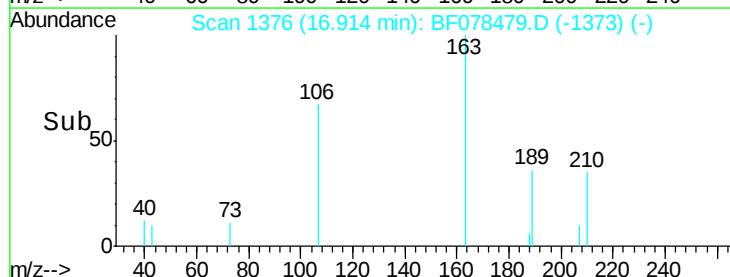
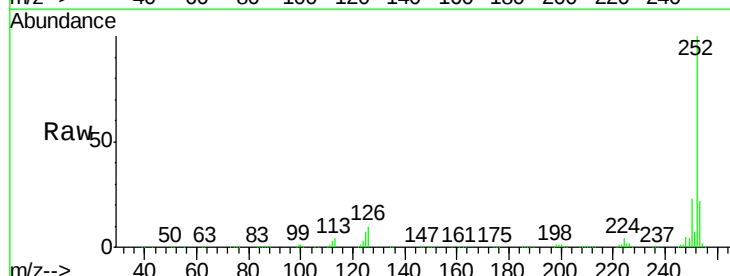
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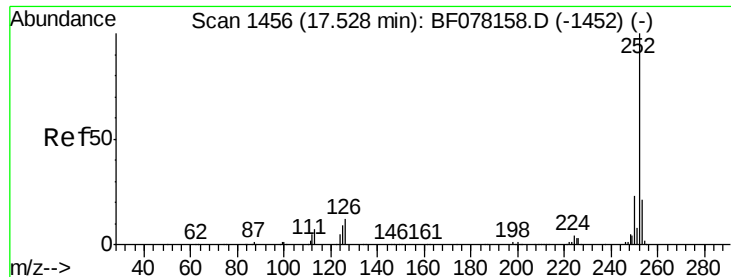
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#88
Benzo(k)fluoranthene
Concen: 39.11 ng m
RT: 16.91 min Scan# 1376
Delta R.T. -0.07 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	6.8	11.6	17.4





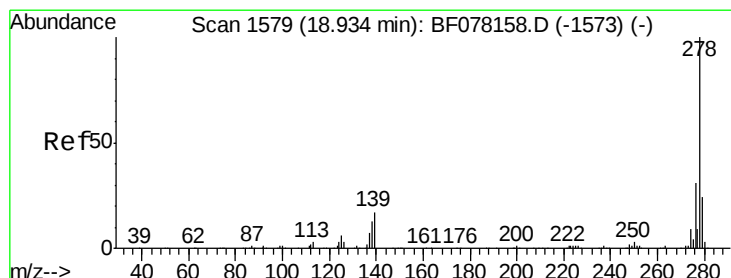
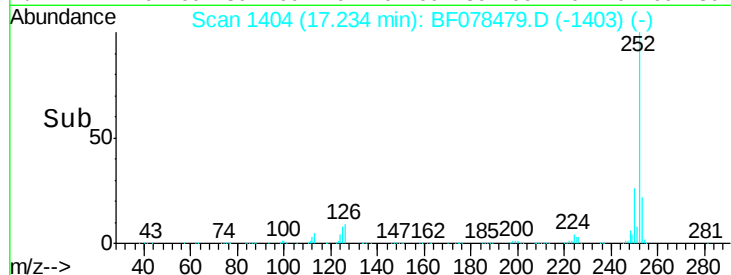
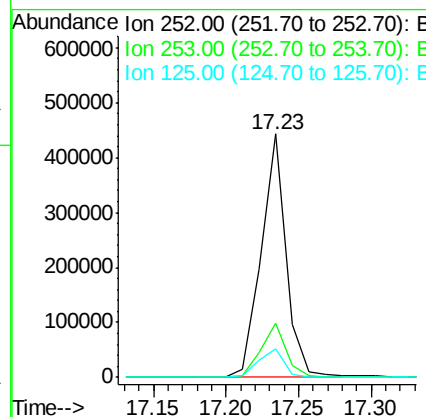
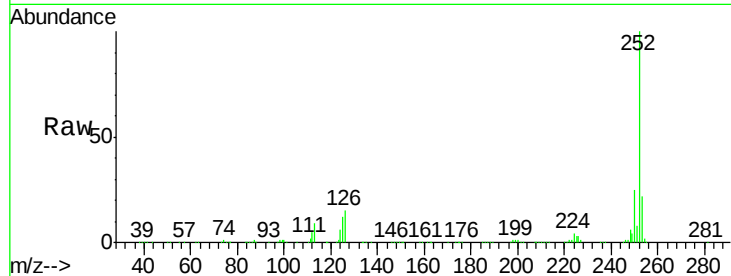
#89
Benzo(a)pyrene
Concen: 38.65 ng
RT: 17.23 min Scan# 1404
Delta R.T. -0.09 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	16.8	25.2
125	11.6	7.4	11.0

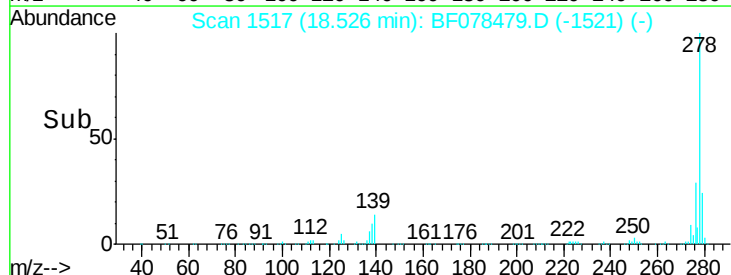
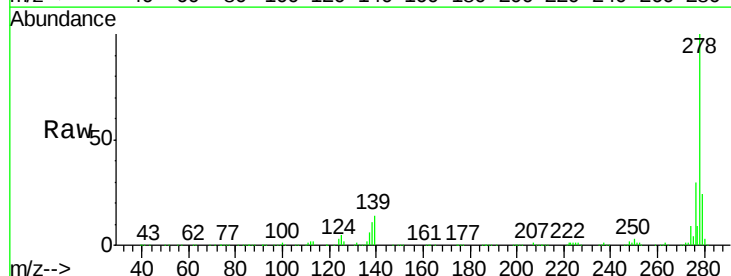
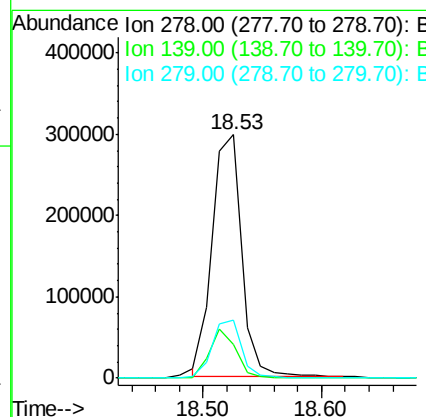
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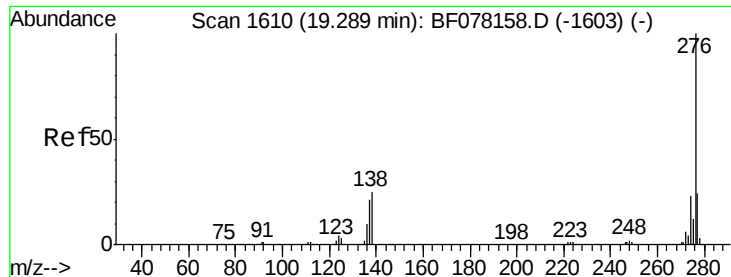
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#90
Dibenzo(a,h)anthracene
Concen: 37.32 ng
RT: 18.53 min Scan# 1517
Delta R.T. -0.15 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.0	13.6	20.4
279	24.1	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 37.65 ng

RT: 18.85 min Scan# 1545

Delta R.T. -0.15 min

Lab File: BF078479.D

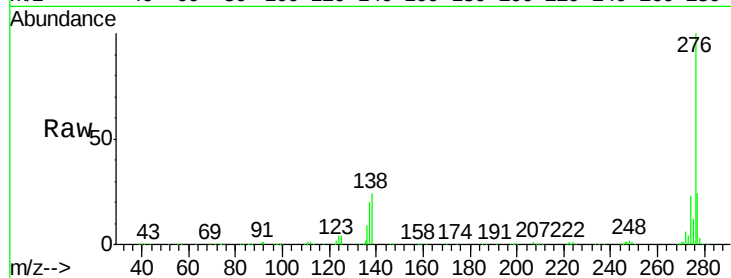
Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		515793		
277	24.2	19.0	28.4		
138	23.5	19.9	29.9		

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