

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020415\
 Data File : BF077179.D
 Acq On : 4 Feb 2015 15:42
 Operator : TP/IZ
 Sample : PB81600BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Manual Integrations
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 2/5/2015 12:05:26 PM

Quant Time: Feb 05 00:33:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 05 00:24:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	27123	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	114241	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	56291	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	106650	20.00	ng	0.00
75) Chrysene-d12	21.07	240	100152	20.00	ng	0.00
86) Perylene-d12	22.79	264	88754	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	166816	101.12	ng	0.00
7) Phenol-d6	7.09	99	211600	101.68	ng	0.00
23) Nitrobenzene-d5	8.99	82	193920	94.04	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	51099	111.83	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	414350	112.02	ng	0.00
78) Terphenyl-d14	19.81	244	472177	108.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.12	88	26989	38.21	ng	# 95
3) Pyridine	1.56	79	58735	32.13	ng	95
4) n-Nitrosodimethylamine	1.53	42	29358	32.42	ng	85
6) Aniline	6.98	93	55726	19.35	ng	98
8) 2-Chlorophenol	7.21	128	74915	39.39	ng	95
9) Benzaldehyde	6.73	77	5920	3.80	ng	87
10) Phenol	7.12	94	79228	35.85	ng	91
11) bis(2-Chloroethyl)ether	7.23	93	66826	38.65	ng	# 79
12) 1,3-Dichlorobenzene	7.53	146	80482	37.20	ng	94
13) 1,4-Dichlorobenzene	7.72	146	81140	35.36	ng	99
14) 1,2-Dichlorobenzene	8.03	146	78259	37.02	ng	95
15) Benzyl Alcohol	8.13	79	63142	37.50	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.48	45	90433	38.91	ng	97
17) 2-Methylphenol	8.48	107	55627	35.79	ng	90
18) Hexachloroethane	8.77	117	30156	37.79	ng	95
19) n-Nitroso-di-n-propylamine	8.76	70	54574	37.46	ng	96
20) 3+4-Methylphenols	8.86	107	64506	31.35	ng	90
22) Acetophenone	8.68	105	107208	38.31	ng	99
24) Nitrobenzene	9.04	77	77803	37.04	ng	96
25) Isophorone	9.63	82	142964	38.07	ng	98
26) 2-Nitrophenol	9.78	139	34767	32.90	ng	94
27) 2,4-Dimethylphenol	10.05	122	65310	40.21	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	90496	42.40	ng	99
29) 2,4-Dichlorophenol	10.38	162	52860	34.91	ng	94
30) 1,2,4-Trichlorobenzene	10.50	180	66707	39.67	ng	99
31) Naphthalene	10.64	128	220070	37.42	ng	99
32) Benzoic acid	10.45	122	15387m	17.10	ng	
33) 4-Chloroaniline	10.90	127	46543	19.58	ng	99
34) Hexachlorobutadiene	11.00	225	38567	38.65	ng	96
35) Caprolactam	11.73	113	13395	30.05	ng	93
36) 4-Chloro-3-methylphenol	12.20	107	65101	37.55	ng	95
37) 2-Methylnaphthalene	12.29	142	159873	39.80	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	62554	44.95	ng	96
40) Hexachlorocyclopentadiene	12.68	237	63581	84.59	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	39825	39.27	nq	98
43) 2,4,5-Trichlorophenol	13.15	196	36157	34.96	nq #	95
45) 1,1'-Biphenyl	13.45	154	185811	44.53	nq	96
46) 2-Chloronaphthalene	13.43	162	149351	43.49	nq	97
47) 2-Nitroaniline	13.77	65	44657	42.87	nq	98
48) Acenaphthylene	14.36	152	237410	40.99	nq	99
49) Dimethylphthalate	14.33	163	187408	46.95	nq	97
50) 2,6-Dinitrotoluene	14.42	165	37203	46.64	nq	91
51) Acenaphthene	14.79	154	134189	40.83	nq	95
52) 3-Nitroaniline	14.77	138	28919	28.53	nq #	98
53) 2,4-Dinitrophenol	15.06	184	18821	54.65	nq	97
54) Dibenzofuran	15.21	168	212542	44.40	nq	97
55) 4-Nitrophenol	15.38	139	37902m	60.57	nq	
56) 2,4-Dinitrotoluene	15.36	165	51901	43.61	nq #	92
57) Fluorene	15.97	166	179891	44.35	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	28023	37.21	nq	97
59) Diethylphthalate	15.99	149	202246	50.13	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	77725	46.84	nq	96
61) 4-Nitroaniline	16.13	138	35370	35.56	nq	97
62) Azobenzene	16.36	77	198476	47.21	nq	98
64) 4,6-Dinitro-2-methylphenol	16.21	198	20134	30.66	nq	93
65) n-Nitrosodiphenylamine	16.32	169	147729	38.85	nq	96
66) 4-Bromophenyl-phenylether	16.93	248	46983	43.48	nq	90
67) Hexachlorobenzene	16.95	284	45138	39.64	nq #	87
68) Atrazine	17.32	200	51132	44.31	nq	99
69) Pentachlorophenol	17.32	266	24217	49.27	nq	97
70) Phenanthrene	17.60	178	253712	38.15	nq	99
71) Anthracene	17.68	178	254112	39.18	nq	98
72) Carbazole	17.97	167	245177	38.98	nq	98
73) Di-n-butylphthalate	18.57	149	336428	46.20	nq	98
74) Fluoranthene	19.25	202	264925	38.87	nq	98
76) Benzidine	19.51	184	116925	36.48	nq	99
77) Pyrene	19.54	202	284351	41.43	nq	99
79) Butylbenzylphthalate	20.48	149	147903	47.58	nq	94
80) Benzo(a)anthracene	21.06	228	245064	39.00	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	54161	27.12	nq #	94
82) Chrysene	21.11	228	231141	40.34	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	217947	50.67	nq	97
84) Di-n-octyl phthalate	22.01	149	382497	51.24	nq	100
85) Indeno(1,2,3-cd)pyrene	23.97	276	230726	37.99	nq #	82
87) Benzo(b)fluoranthene	22.35	252	255622	42.76	nq	98
88) Benzo(k)fluoranthene	22.39	252	197422m	37.80	nq	
89) Benzo(a)pyrene	22.73	252	212885	40.37	nq	96
90) Dibenzo(a,h)anthracene	24.00	278	192639	39.82	nq	97
91) Benzo(g,h,i)perylene	24.24	276	190316	39.57	nq #	92

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

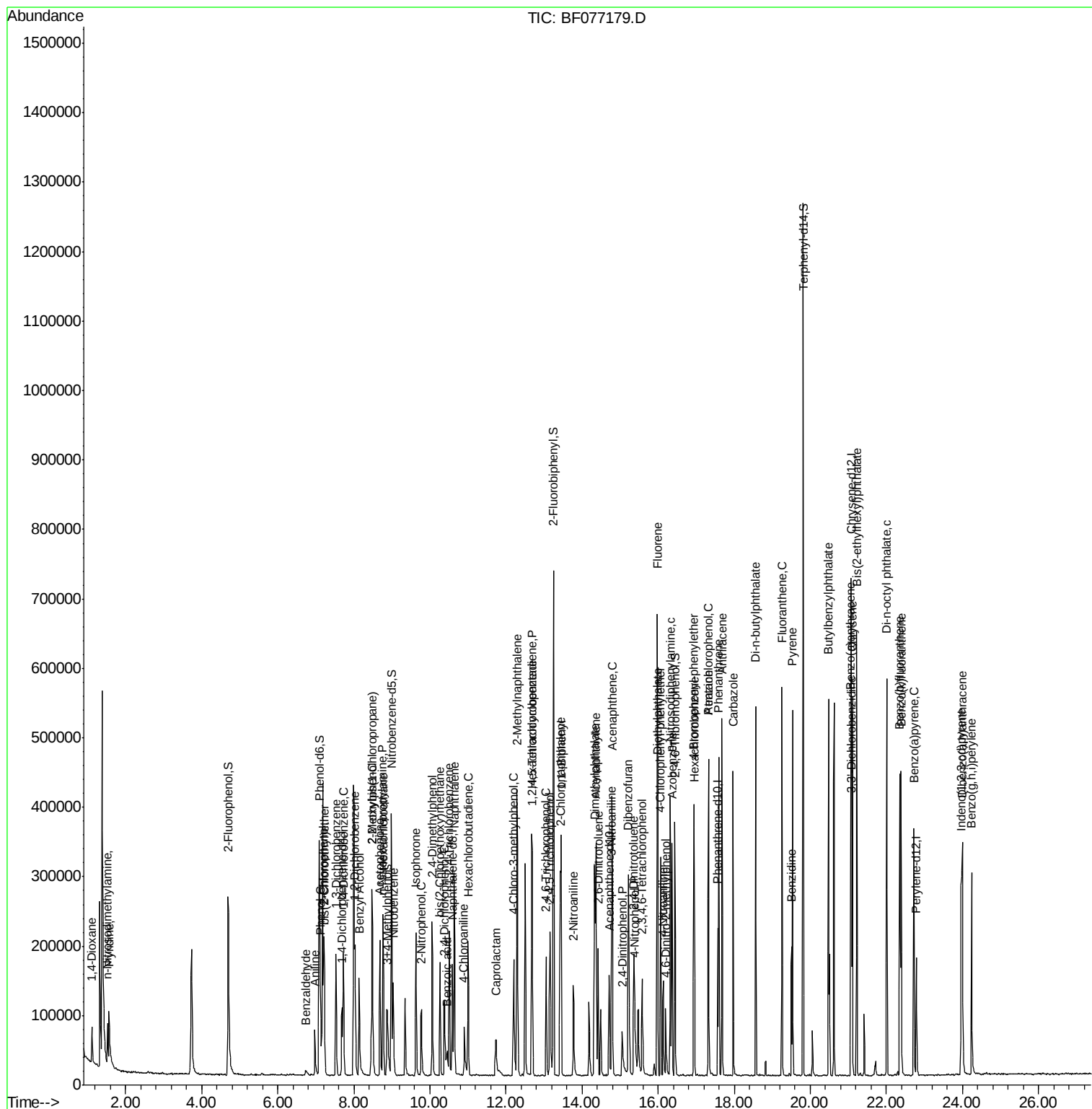
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

PB81600BS

Tot Ion:152 Resp: 27123

Ion Ratio Lower Upper

152 100

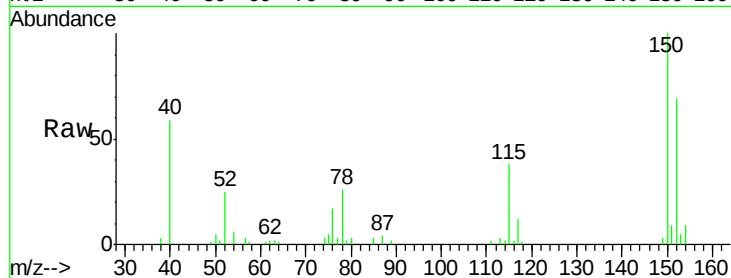
150 145.2 121.7 182.5

115 54.8 47.0 70.6

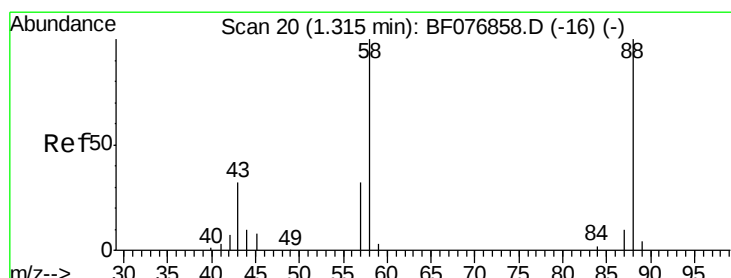
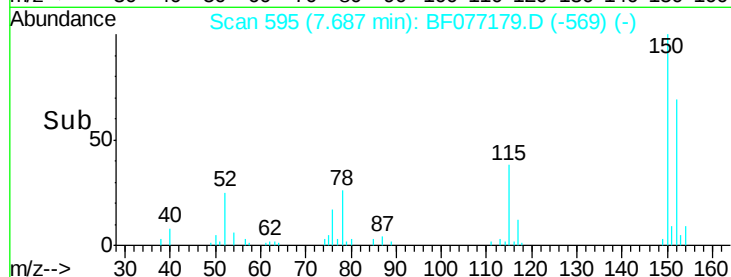
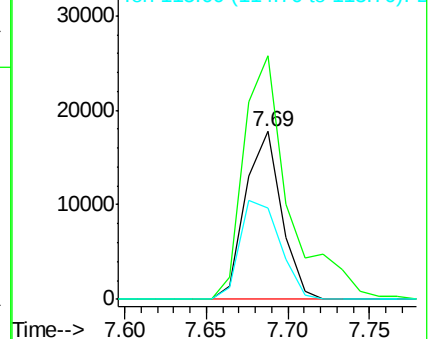
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.21 ng

RT: 1.12 min Scan# 20

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

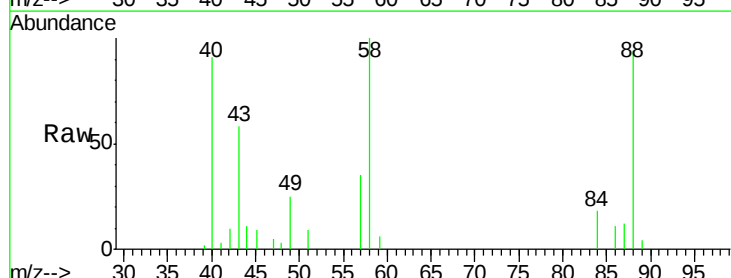
Tgt Ion: 88 Resp: 26989

Ion Ratio Lower Upper

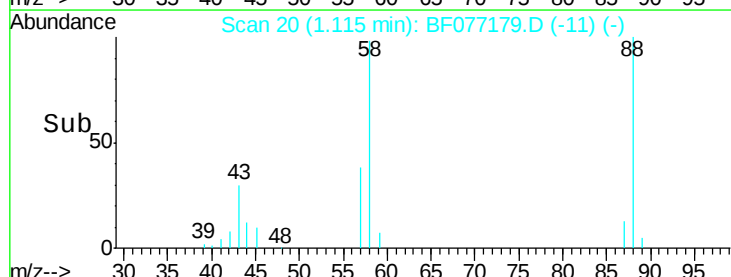
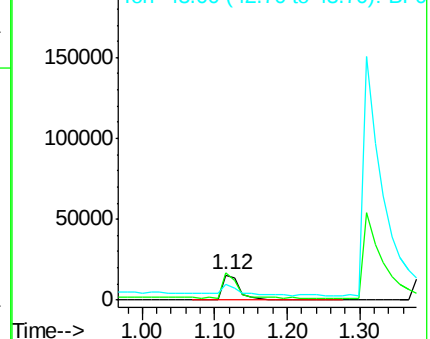
88 100

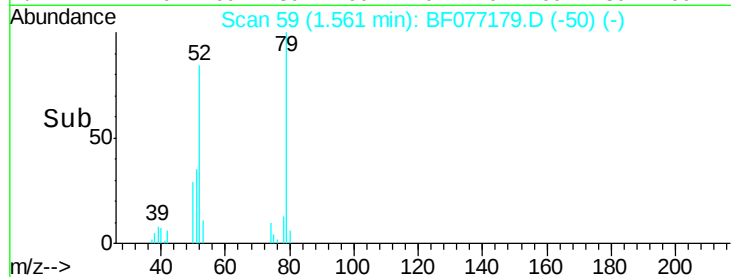
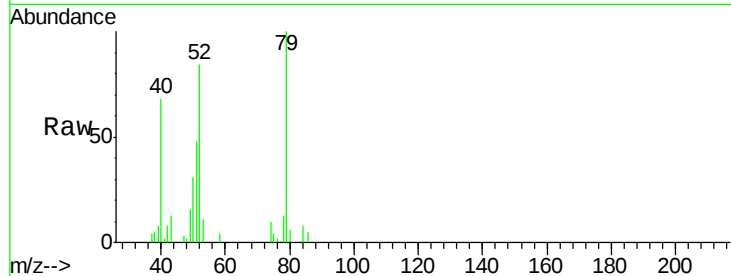
58 97.9 77.0 115.4

43 40.6 25.6 38.4#



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





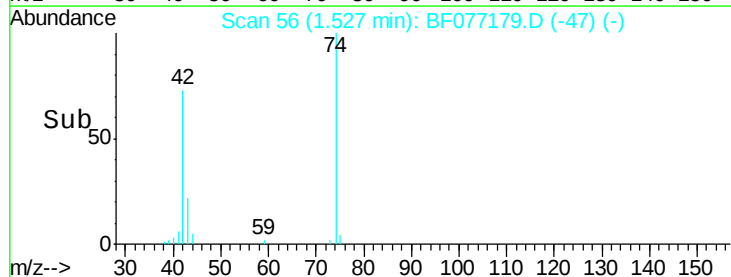
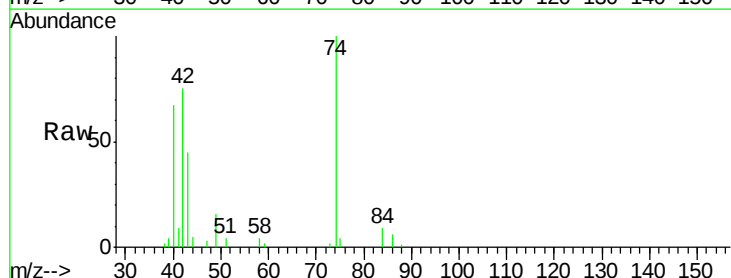
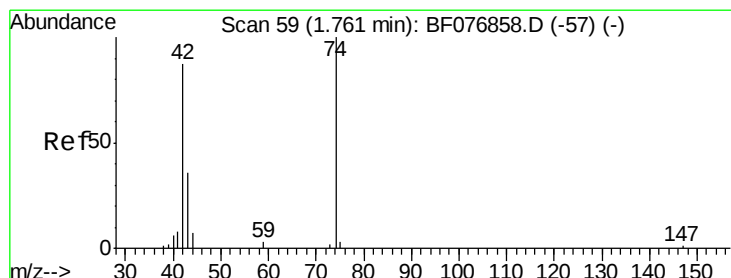
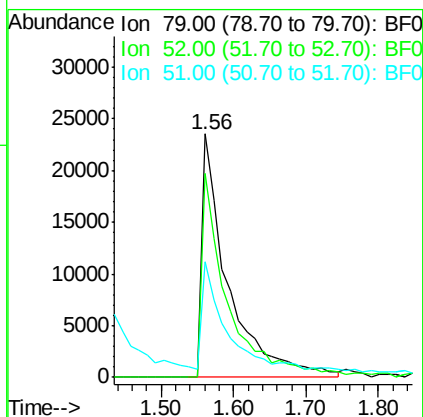
#3
 Pvridine
 Concen: 32.13 ng
 RT: 1.56 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tot Ion	Ratio	Lower	Upper
79	100		
52	83.6	70.1	105.1
51	47.5	35.1	52.7

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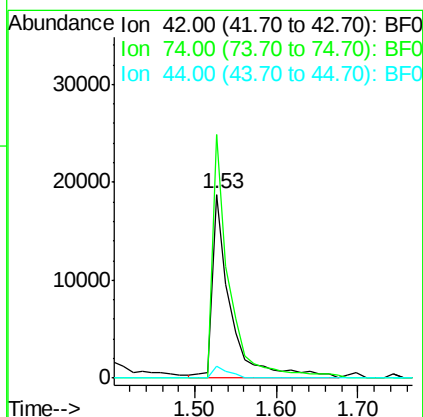
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#4
 n-Nitrosodimethylamine
 Concen: 32.42 ng
 RT: 1.53 min Scan# 56
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.6	92.4	138.6
44	6.7	6.2	9.2





#5

2-Fluorophenol

Concen: 101.12 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

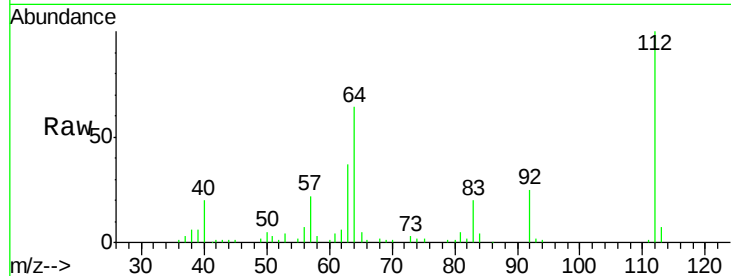
ClientSampleId :

PB81600BS

Tot Ion:	112	Resp:	166816
Ion Ratio	Lower	Upper	
112	100		
64	64.3	54.2	81.4
63	36.9	28.4	42.6

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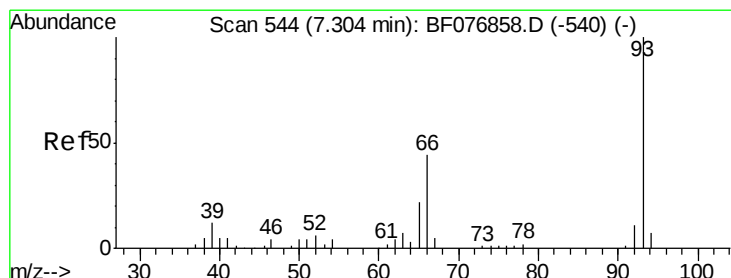
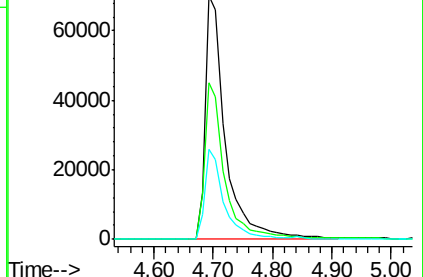
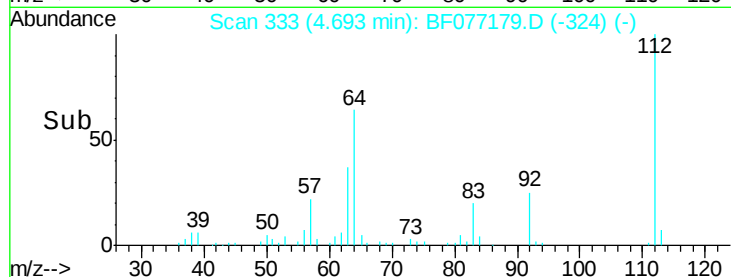
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.35 ng

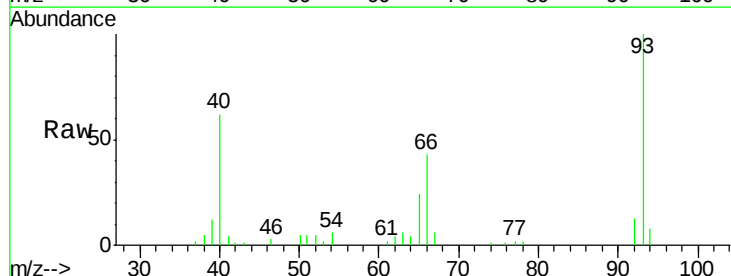
RT: 6.98 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

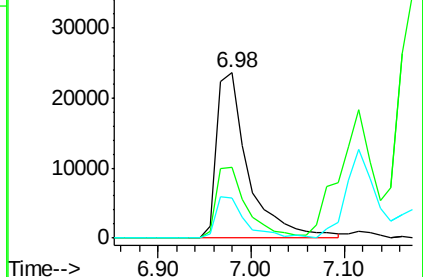
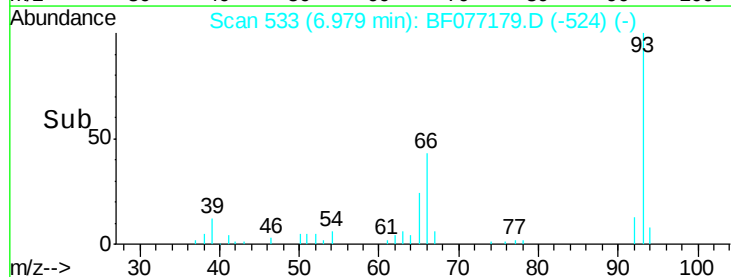
Tgt Ion:	93	Resp:	55726
Ion Ratio	Lower	Upper	
93	100		
66	43.2	35.0	52.4
65	24.3	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 101.68 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

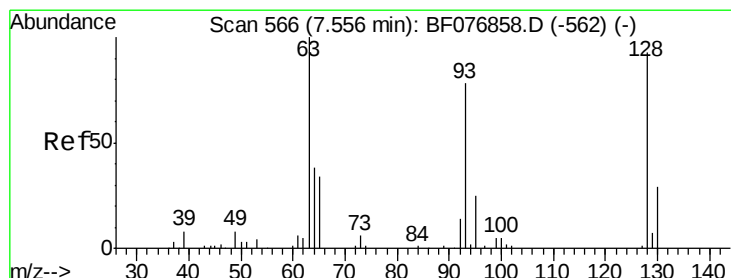
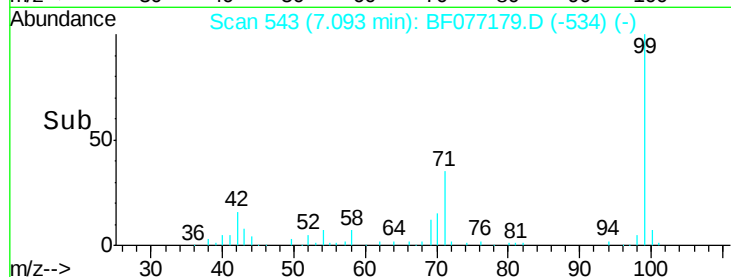
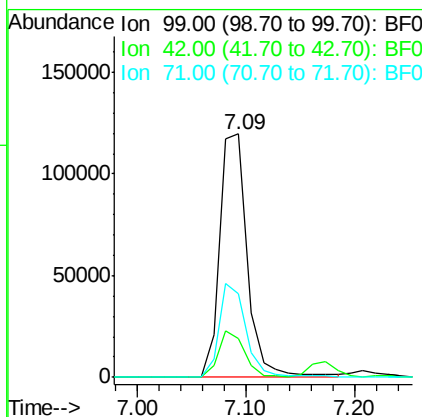
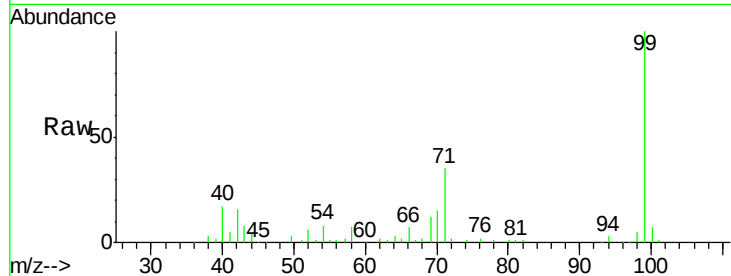
ClientSampleId :

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Tot Ion:	99	Resp:	211600
Ion Ratio	Lower	Upper	
99	100		
42	16.2	15.0	22.4
71	34.6	30.5	45.7

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#8

2-Chlorophenol

Concen: 39.39 ng

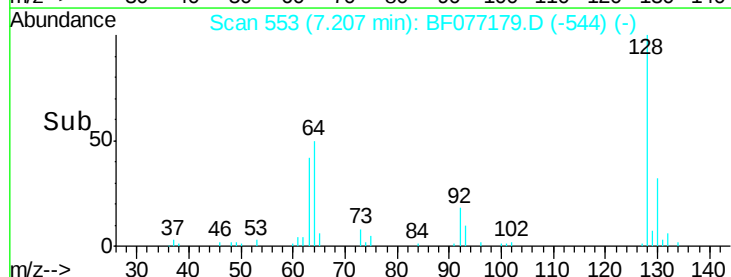
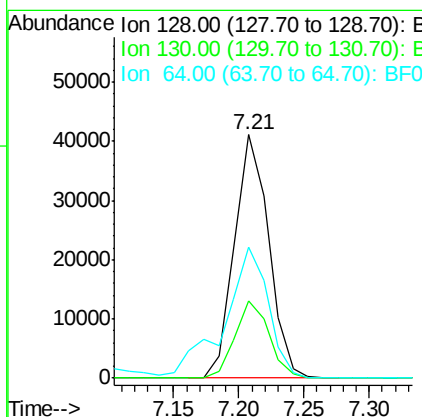
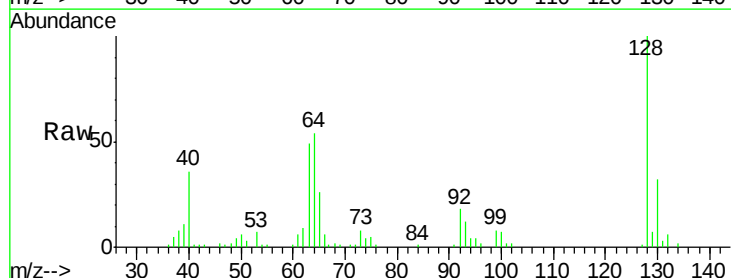
RT: 7.21 min Scan# 553

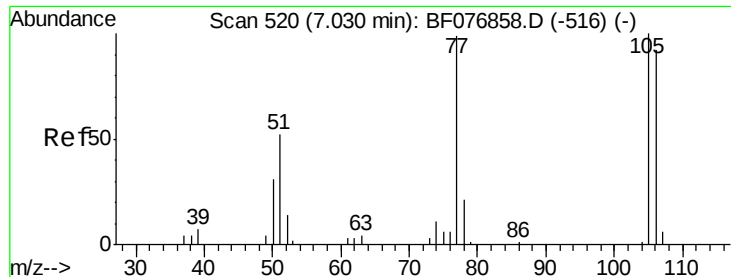
Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Tgt Ion:	128	Resp:	74915
Ion Ratio	Lower	Upper	
128	100		
130	31.7	11.0	51.0
64	53.8	29.3	69.3





#9

Benzaldehyde

Concen: 3.80 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

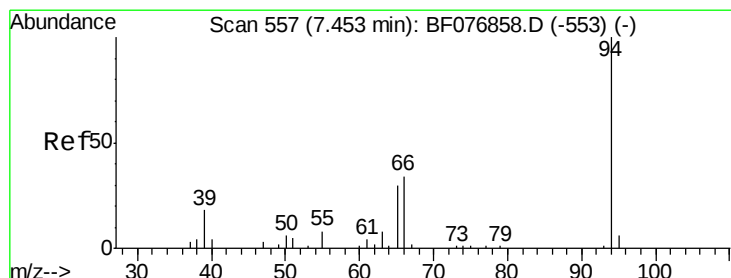
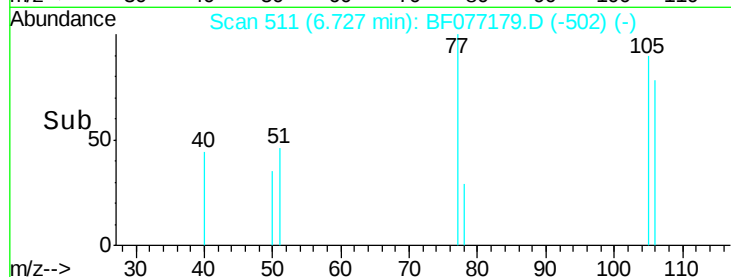
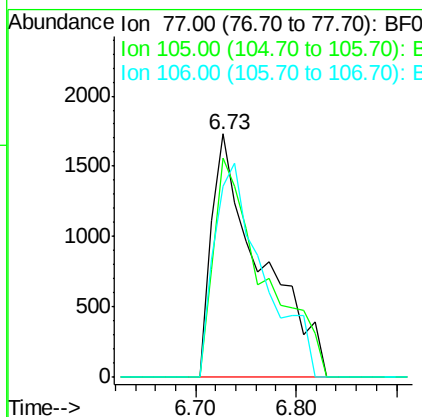
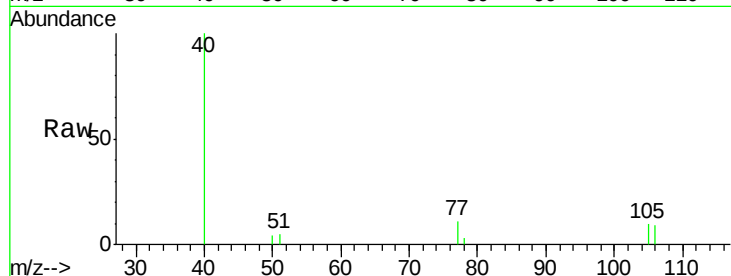
ClientSampleId :

PB81600BS

Tot Ion:	77	Resp:	5920
Ion	Ratio	Lower	Upper
77	100		
105	89.9	81.4	121.4
106	78.3	72.8	112.8

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#10

Phenol

Concen: 35.85 ng

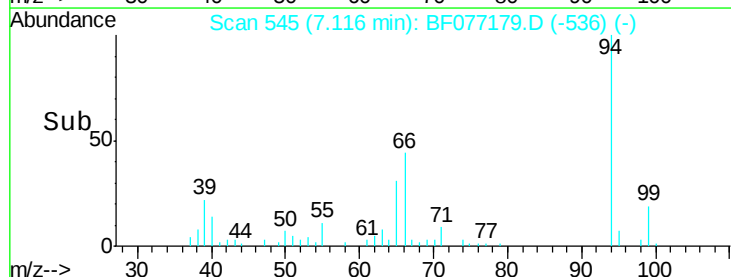
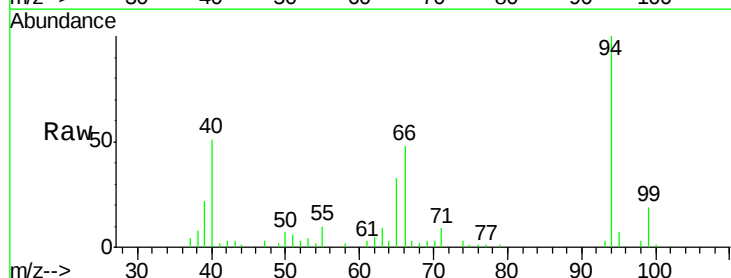
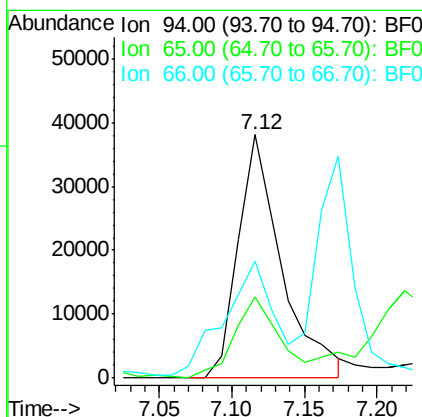
RT: 7.12 min Scan# 545

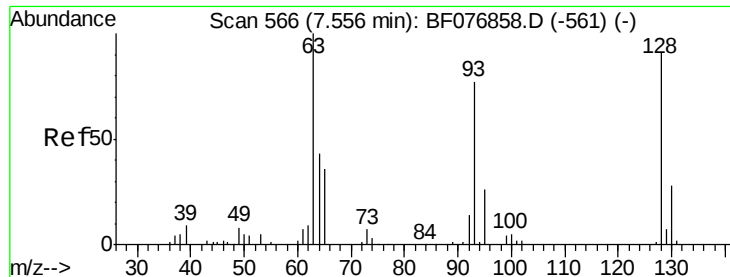
Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Tgt Ion:	94	Resp:	79228
Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.3	51.3
66	48.0	19.5	59.5





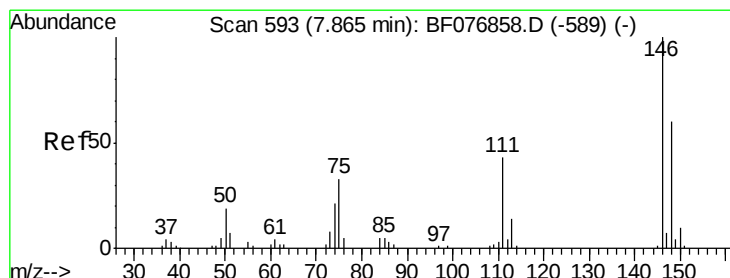
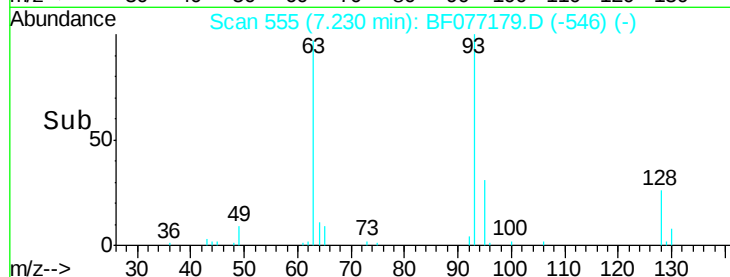
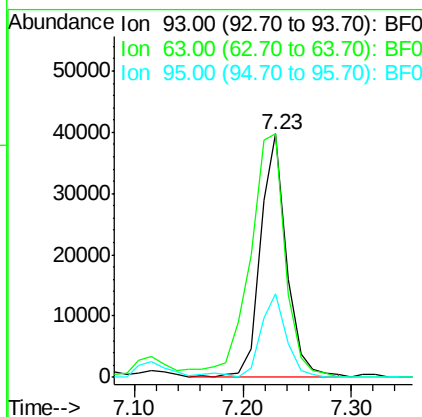
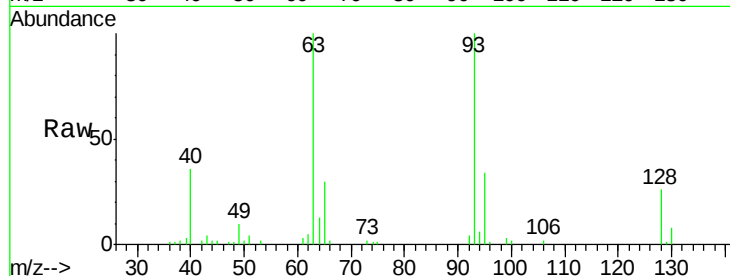
#11
bis(2-Chloroethyl)ether
Concen: 38.65 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion: 93 Resp: 66826
Ion Ratio Lower Upper
93 100
63 100.0 111.3 151.3#
95 34.1 13.8 53.8

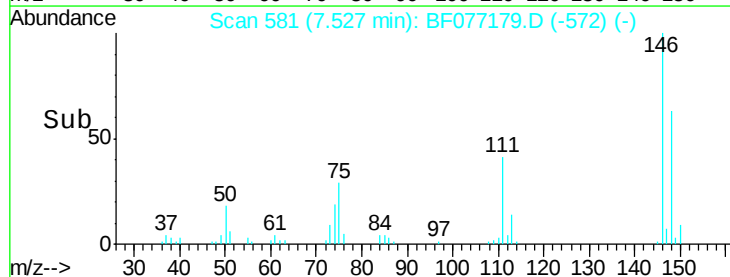
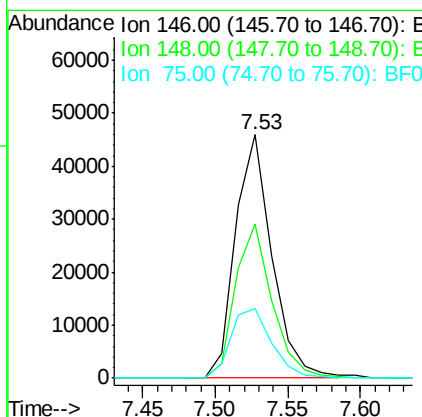
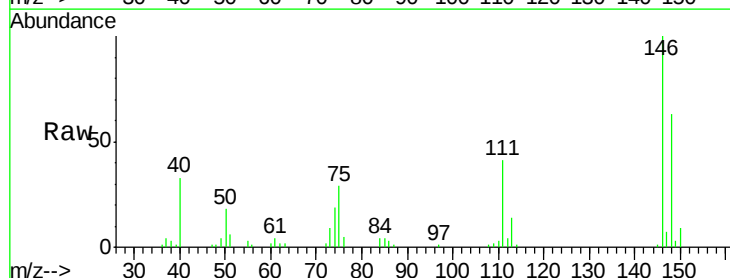
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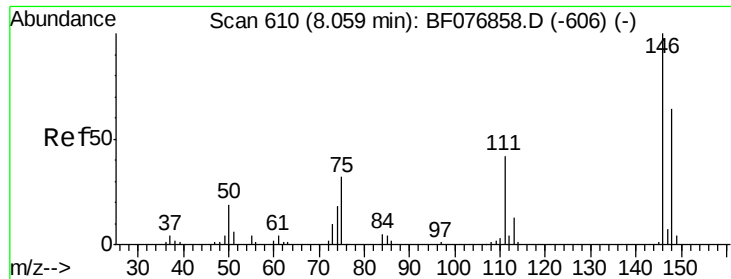
apatel
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#12
1,3-Dichlorobenzene
Concen: 37.20 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion: 146 Resp: 80482
Ion Ratio Lower Upper
146 100
148 63.4 48.1 72.1
75 28.8 26.8 40.2





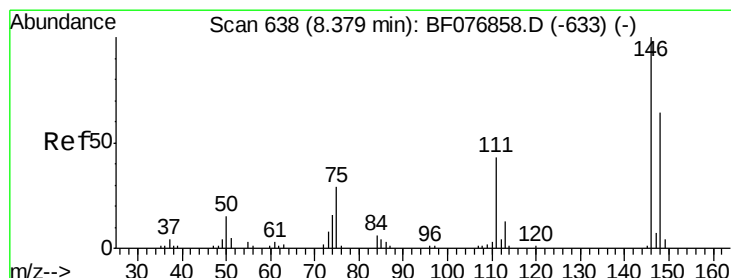
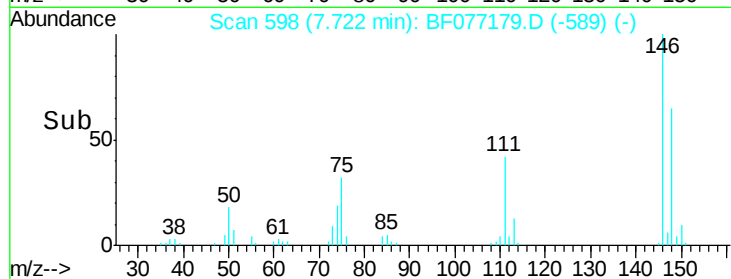
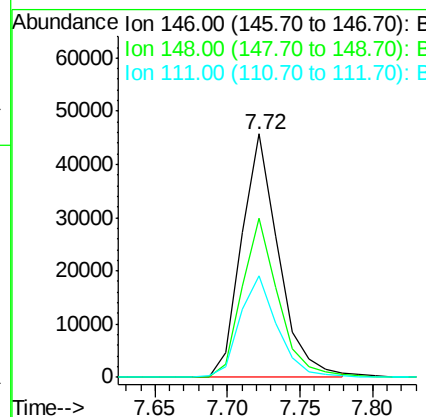
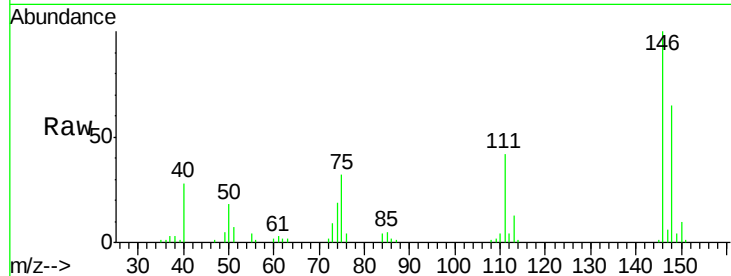
#13
 1,4-Dichlorobenzene
 Concen: 35.36 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.5	77.3
111	41.9	33.9	50.9

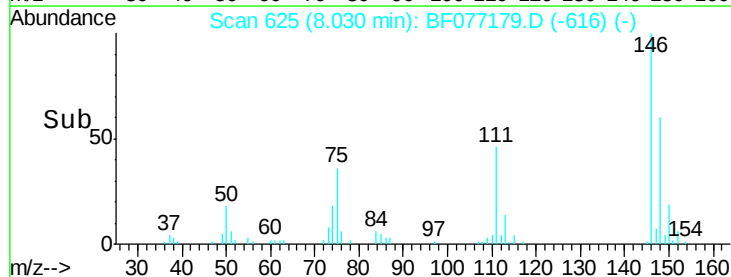
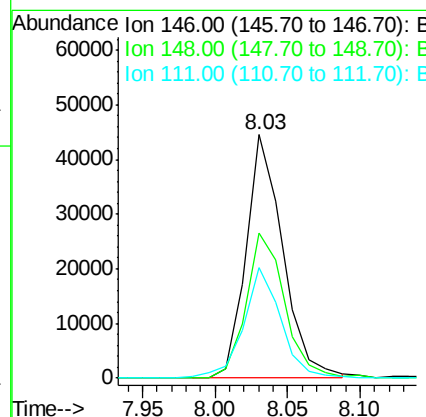
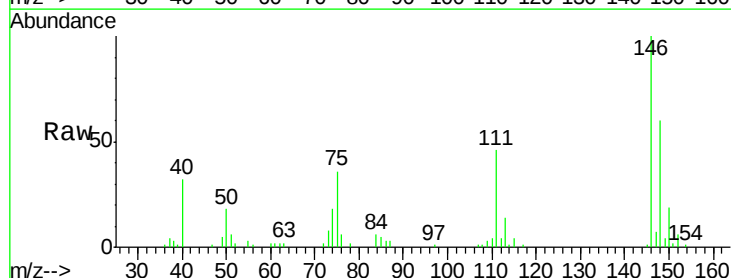
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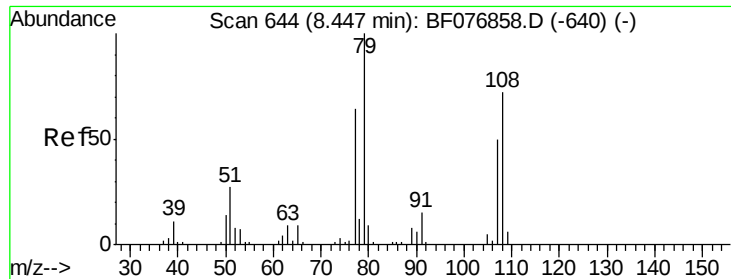
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 37.02 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	51.3	76.9
111	45.5	34.5	51.7





#15

Benzyl Alcohol

Concen: 37.50 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

PB81600BS

Tot Ion: 79 Resp: 63142

Ion Ratio Lower Upper

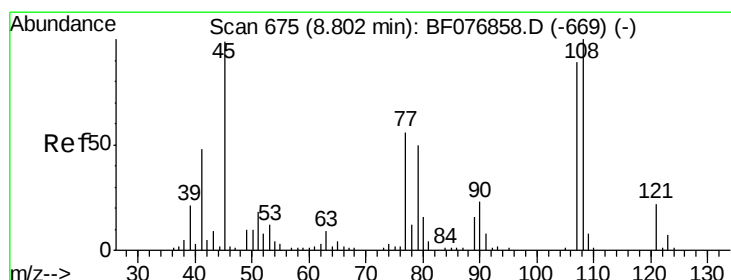
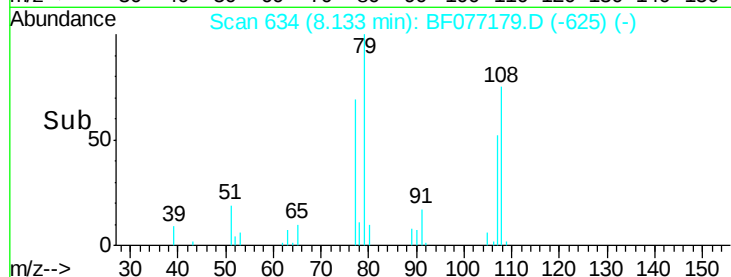
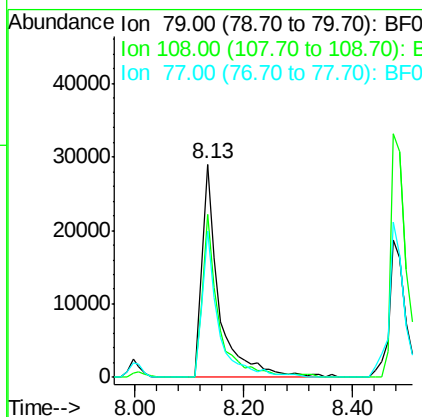
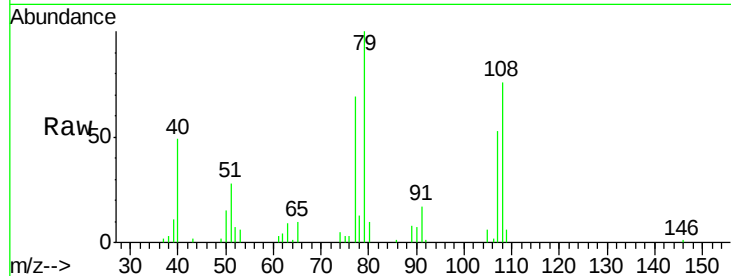
79 100

108 76.4 57.2 85.8

77 68.9 51.2 76.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.91 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

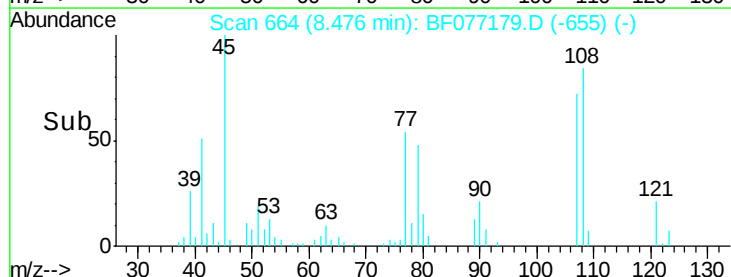
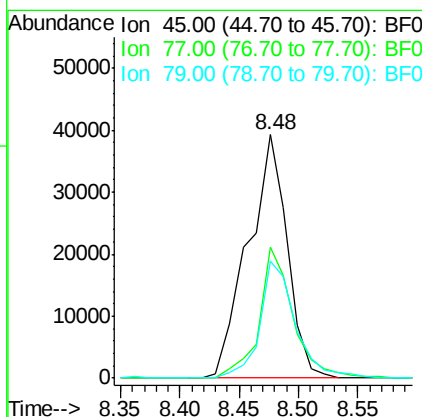
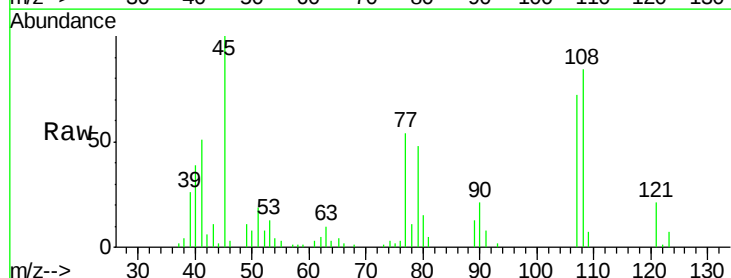
Tgt Ion: 45 Resp: 90433

Ion Ratio Lower Upper

45 100

77 53.8 36.1 76.1

79 47.8 30.5 70.5





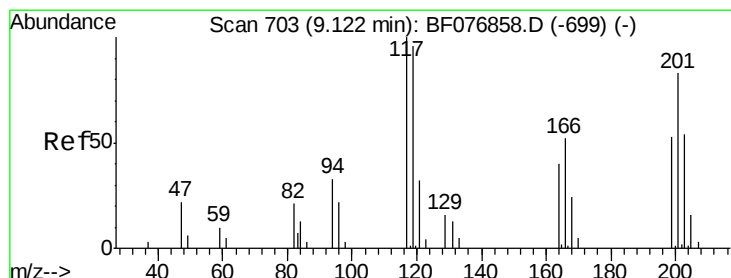
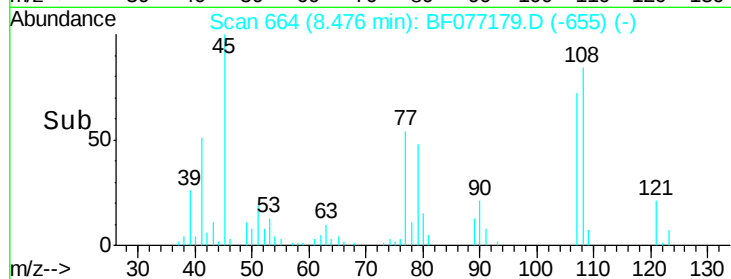
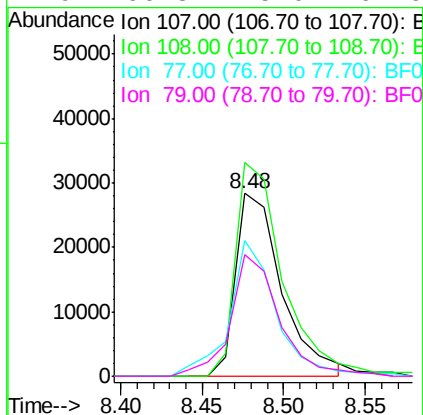
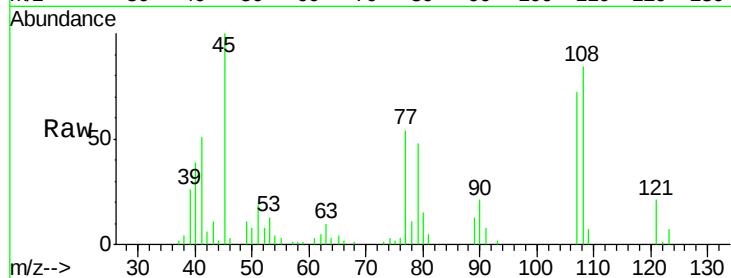
#17
2-Methylphenol
Concen: 35.79 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion:	107	Resp:	55627
Ion Ratio	Lower	Upper	
107	100		
108	117.1	89.7	134.5
77	74.7	50.1	75.1
79	66.3	45.0	67.6

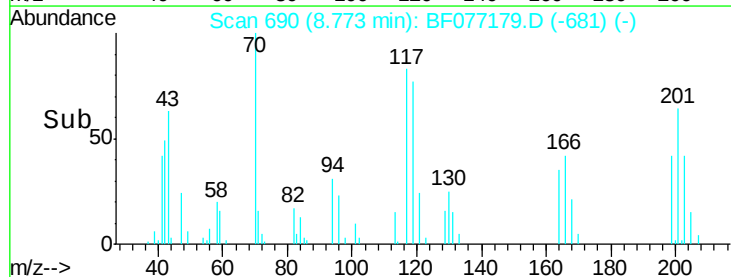
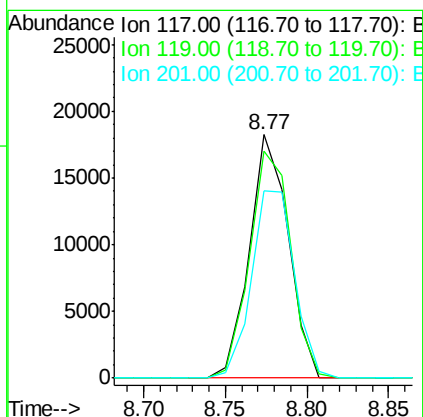
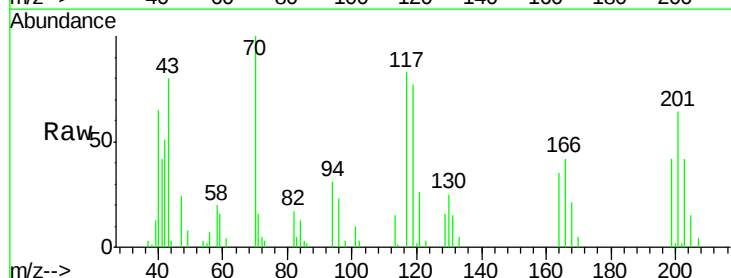
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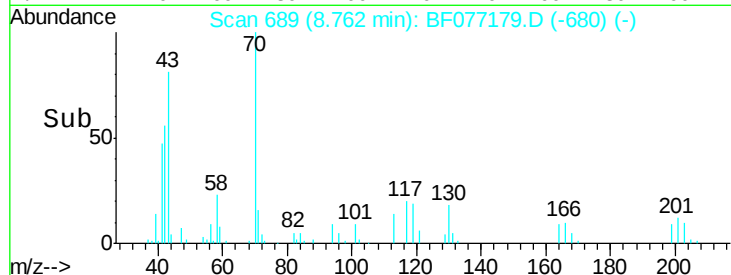
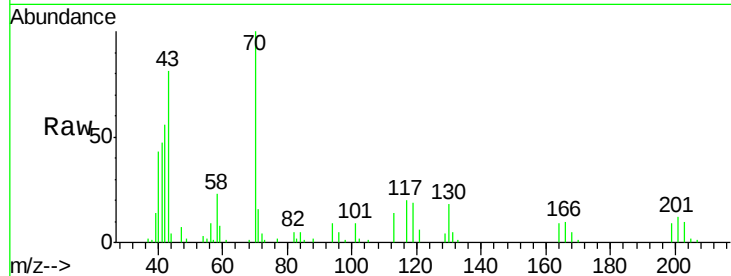
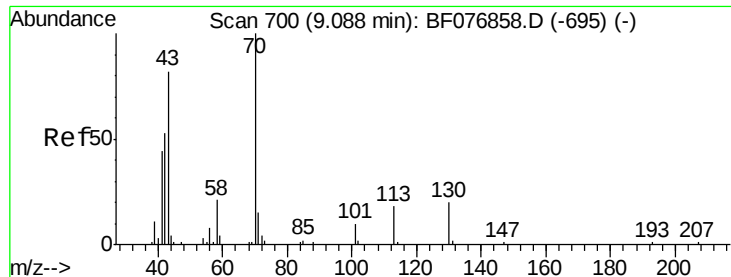
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#18
Hexachloroethane
Concen: 37.79 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion:	117	Resp:	30156
Ion Ratio	Lower	Upper	
117	100		
119	93.3	77.1	115.7
201	77.1	66.8	100.2





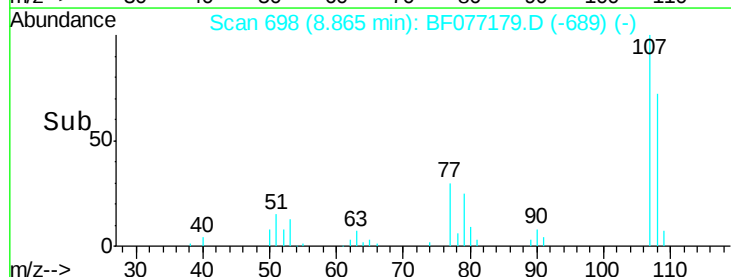
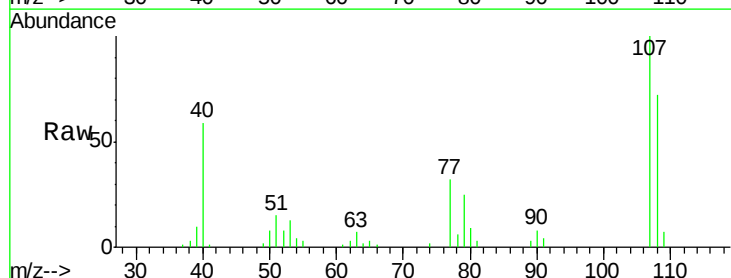
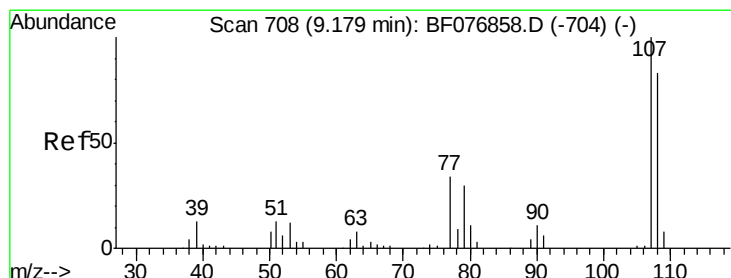
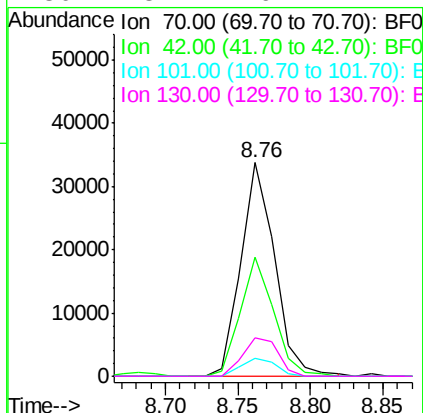
#19
n-Nitroso-di-n-propylamine
Concen: 37.46 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Manual Integrations
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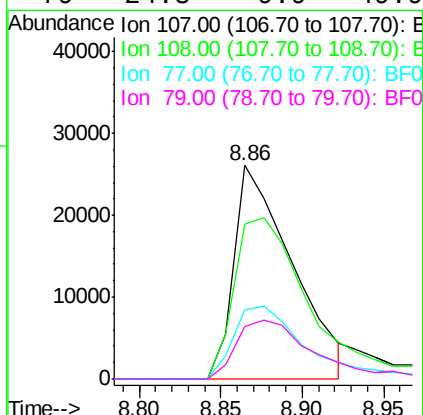
apatel
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	42.1	63.1	
101	8.7	7.8	11.8	
130	18.1	16.2	24.4	



#20
3+4-Methylphenols
Concen: 31.35 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	72.3	63.5	103.5	
77	32.5	14.0	54.0	
79	24.8	9.9	49.9	





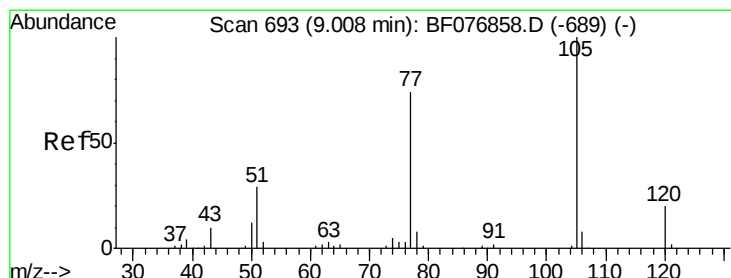
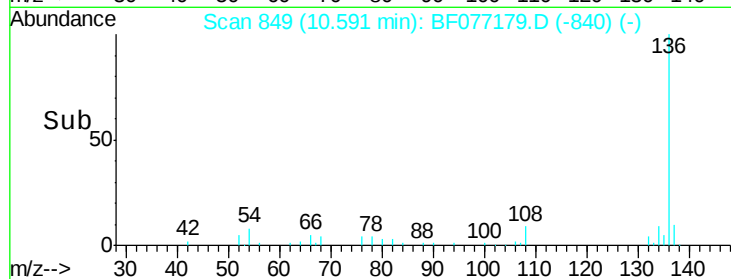
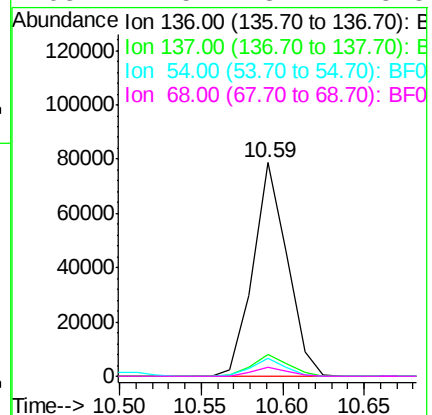
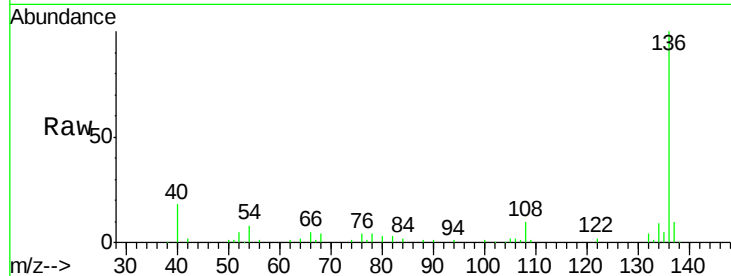
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	114241		
137	10.5	8.1	12.1	
54	8.4	7.0	10.4	
68	4.5	3.7	5.5	

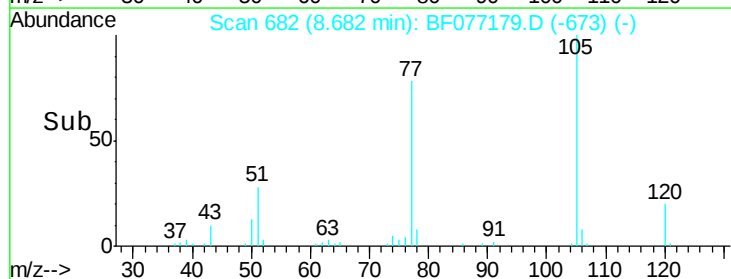
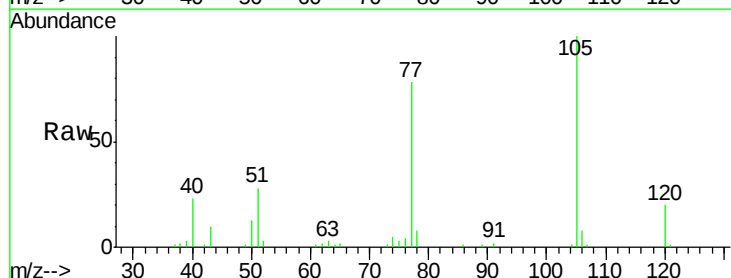
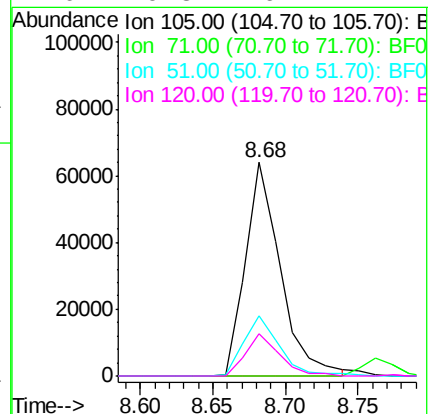
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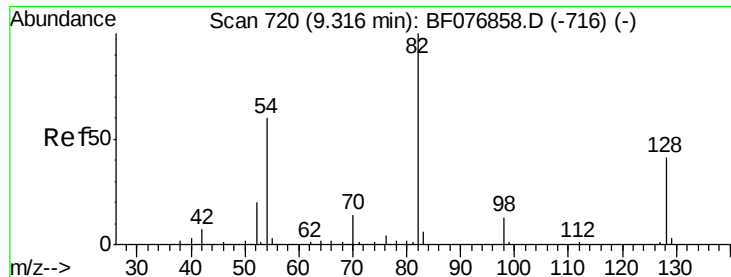
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#22
Acetophenone
Concen: 38.31 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	107208		
71	0.0	0.0	0.0	
51	28.1	23.3	34.9	
120	19.8	16.1	24.1	





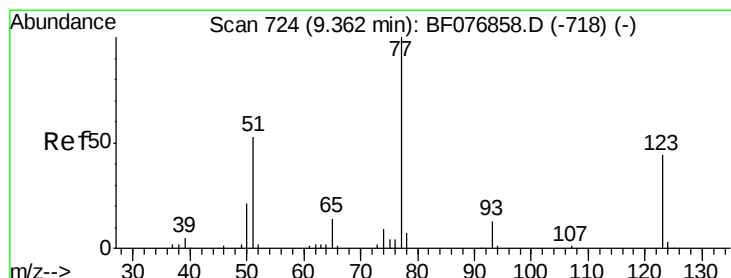
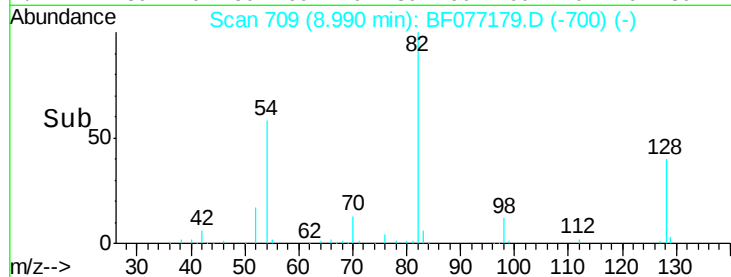
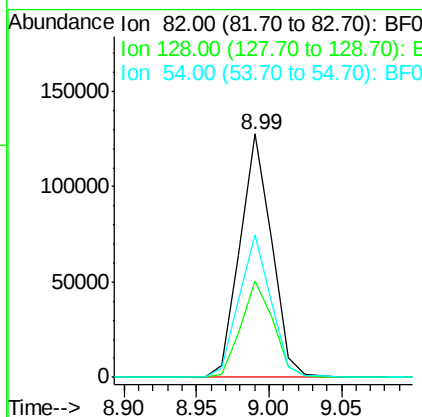
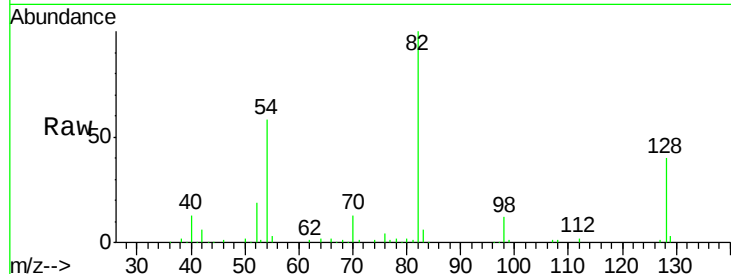
#23
 Nitrobenzene-d5
 Concen: 94.04 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	193920		
128	39.6	33.1	49.7	
54	58.4	48.3	72.5	

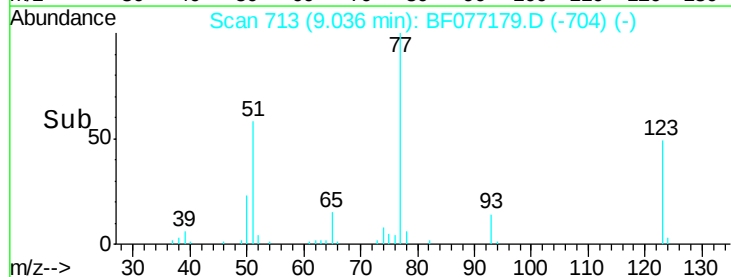
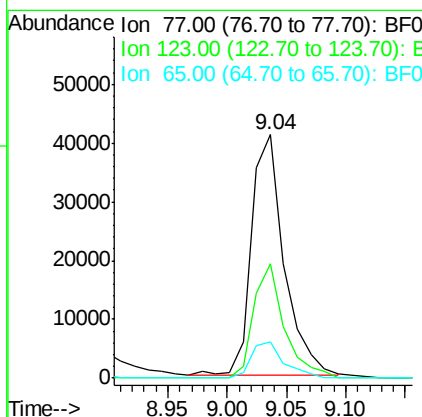
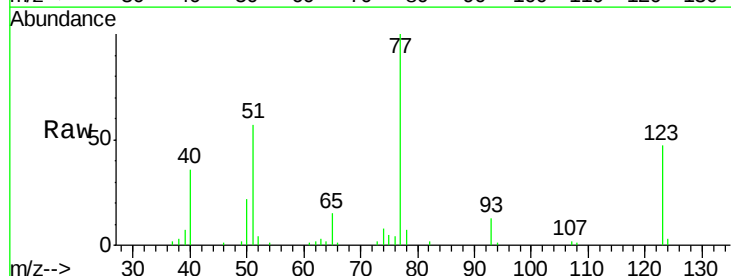
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#24
 Nitrobenzene
 Concen: 37.04 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	77803		
123	46.9	35.2	52.8	
65	14.9	11.4	17.2	





#25

Isophorone

Concen: 38.07 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

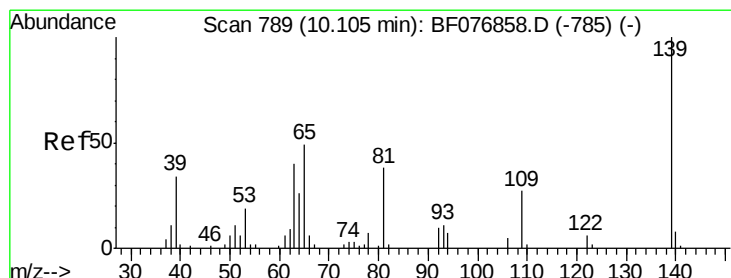
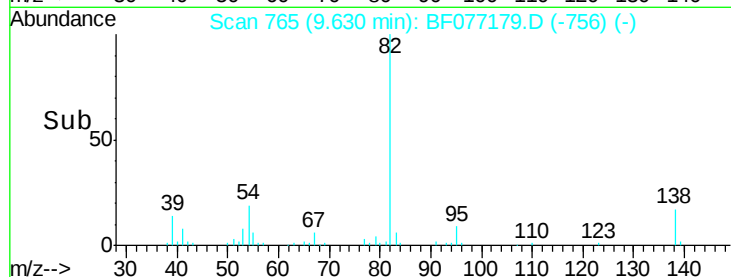
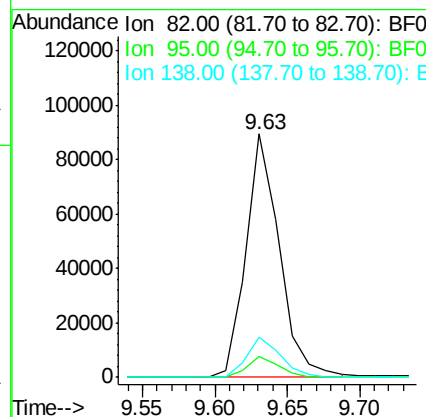
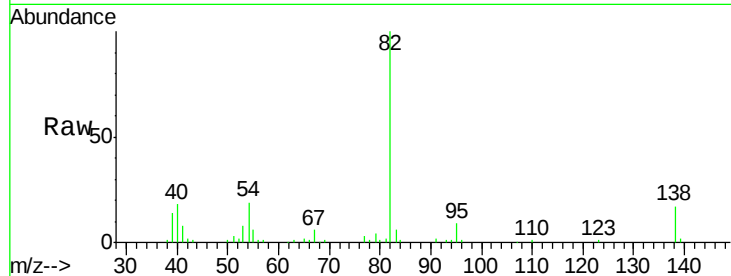
ClientSampleId :

PB81600BS

Tot Ion:	82	Resp:	142964
Ion Ratio		Lower	Upper
82	100		
95	8.6	6.6	10.0
138	16.6	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.90 ng

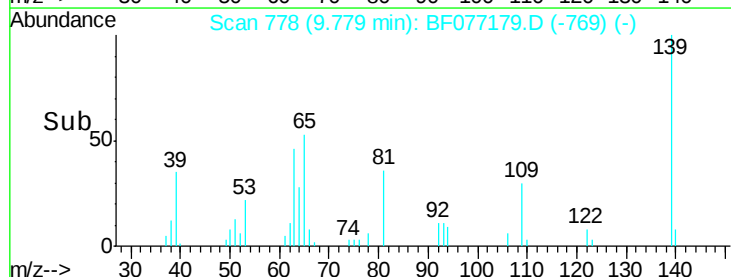
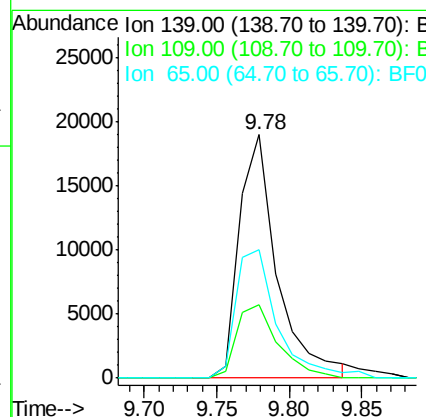
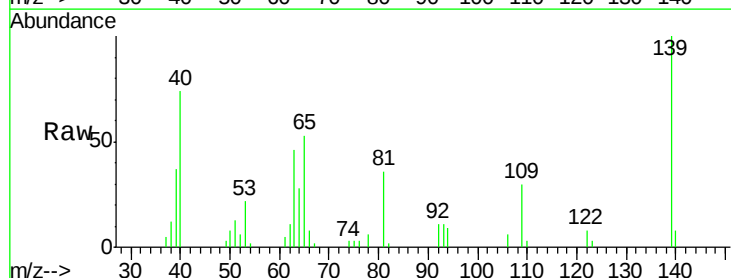
RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Tgt Ion:	139	Resp:	34767
Ion Ratio		Lower	Upper
139	100		
109	30.1	21.3	31.9
65	52.7	39.4	59.0





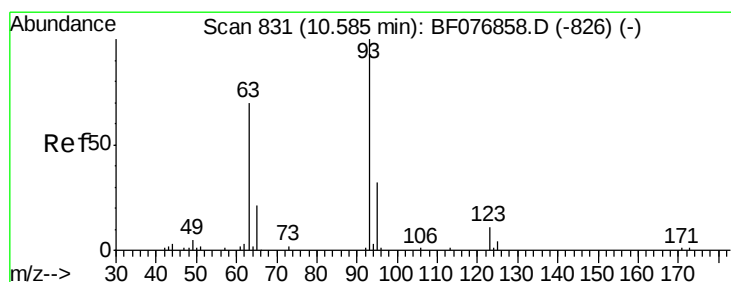
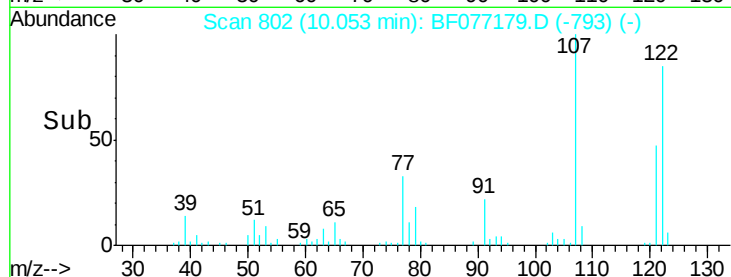
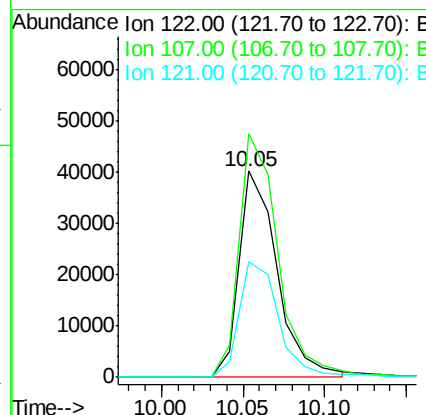
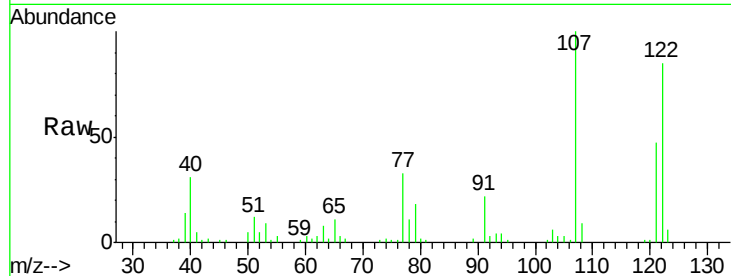
#27
 2,4-Dimethylphenol
 Concen: 40.21 ng
 RT: 10.05 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.0	95.2	142.8
121	56.0	42.9	64.3

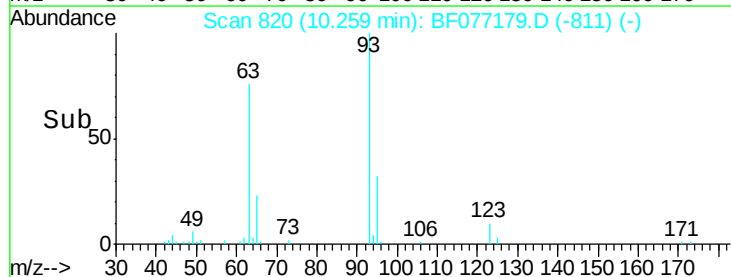
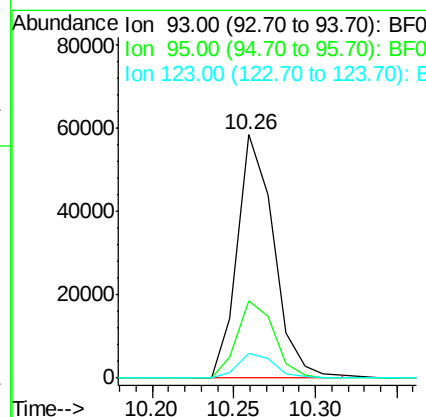
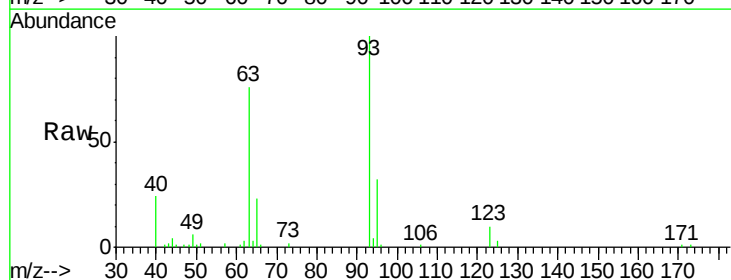
Manual Integrations
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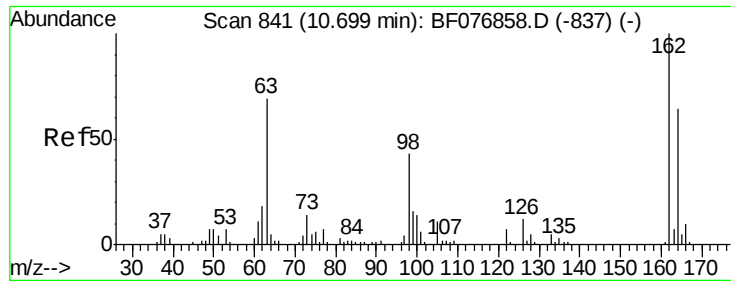
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.40 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.6	38.4
123	10.2	8.9	13.3





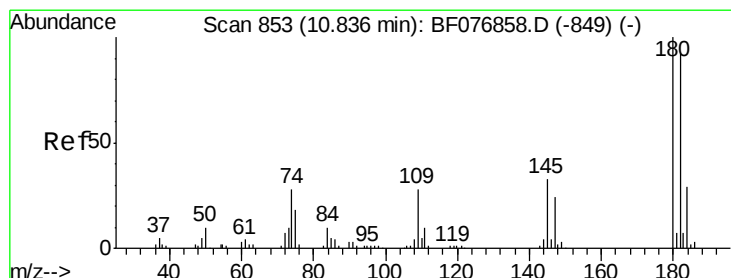
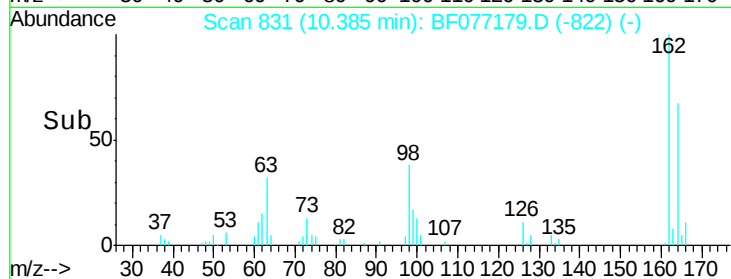
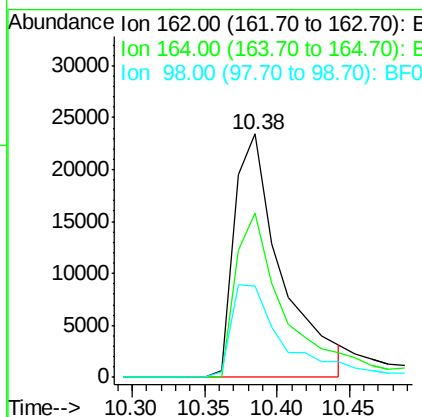
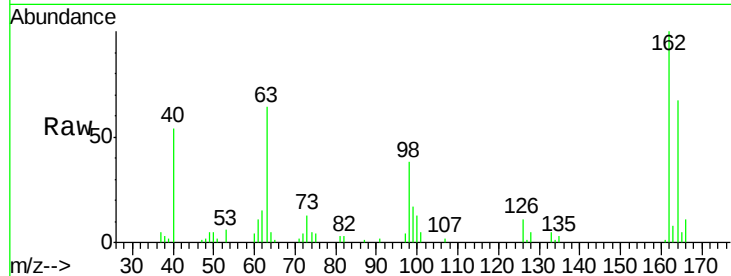
#29
 2,4-Dichlorophenol
 Concen: 34.91 ng
 RT: 10.38 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion:	162	Resp:	52860
Ion Ratio	Lower	Upper	
162	100		
164	67.2	43.8	83.8
98	37.6	22.5	62.5

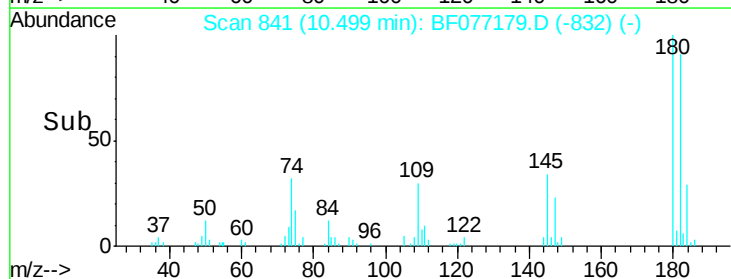
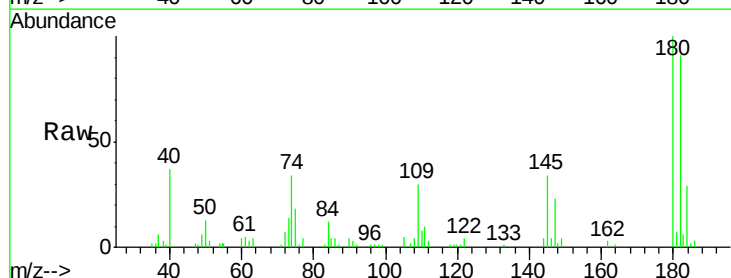
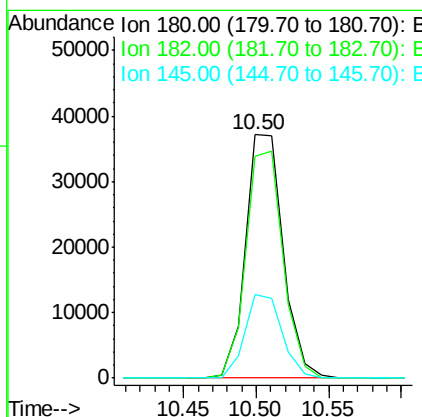
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.67 ng
 RT: 10.50 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion:	180	Resp:	66707
Ion Ratio	Lower	Upper	
180	100		
182	91.2	73.6	110.4
145	34.2	26.6	39.8





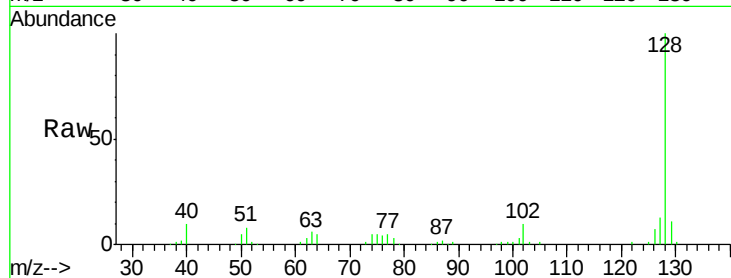
#31
Naphthalene
Concen: 37.42 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

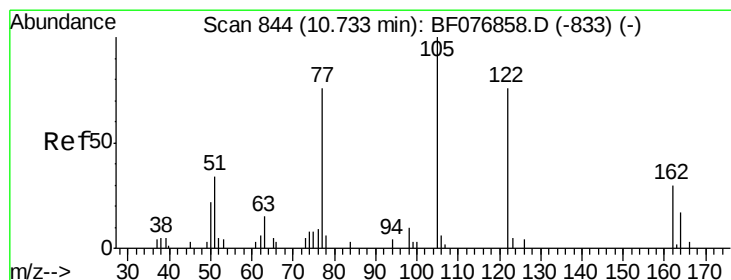
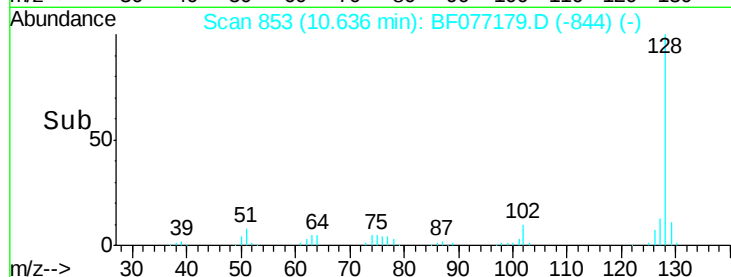
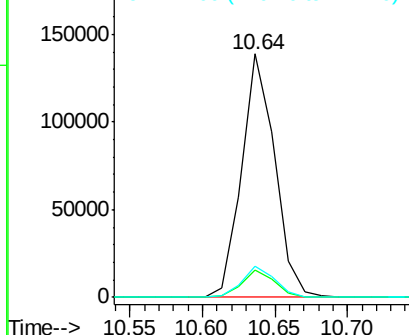
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.0	10.2	15.2

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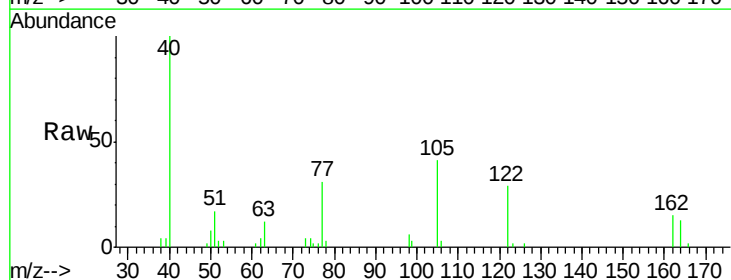


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

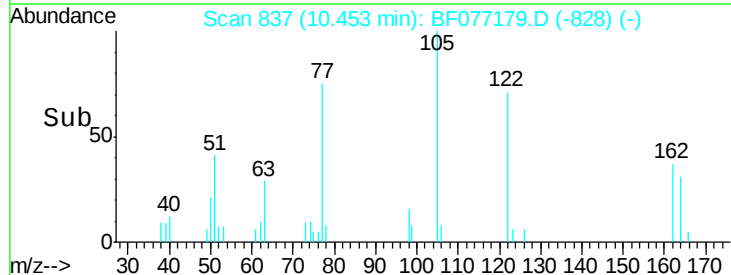
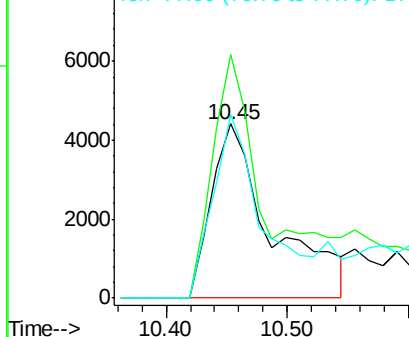


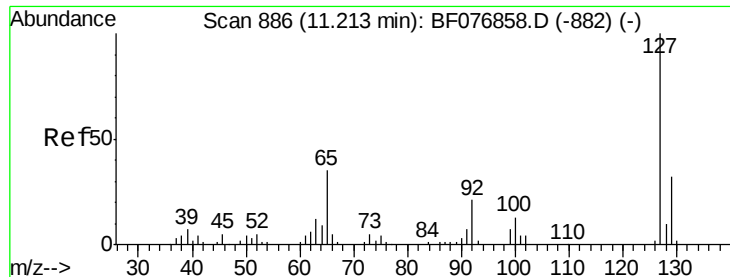
#32
Benzoic acid
Concen: 17.10 ng m
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.0	111.3	151.3
77	105.7	79.2	119.2



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





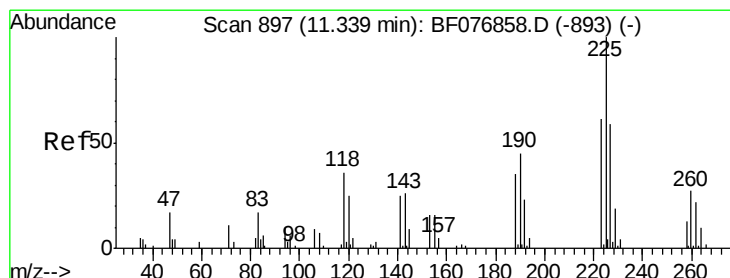
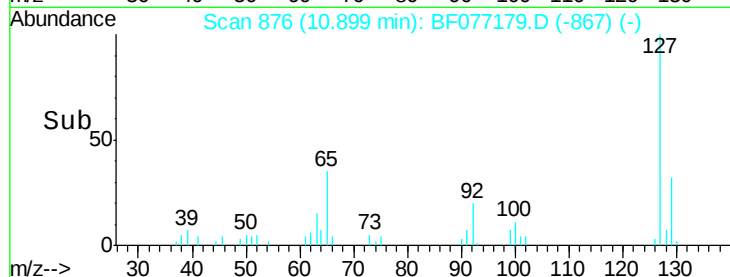
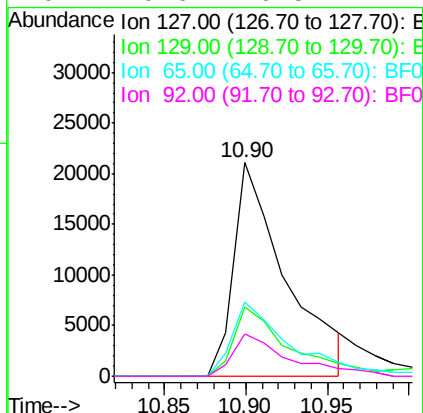
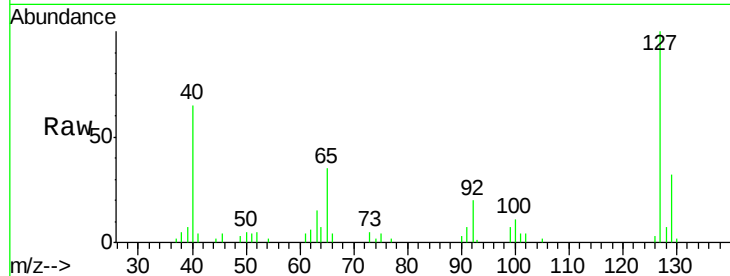
#33
4-Chloroaniline
Concen: 19.58 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.3	37.9		
65	34.6	27.8	41.6		
92	19.6	16.5	24.7		

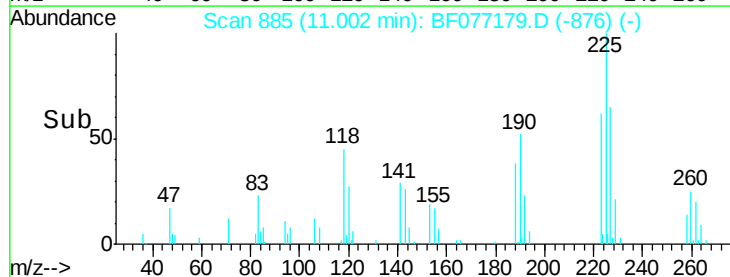
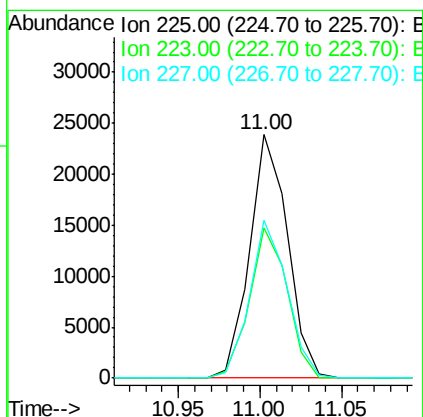
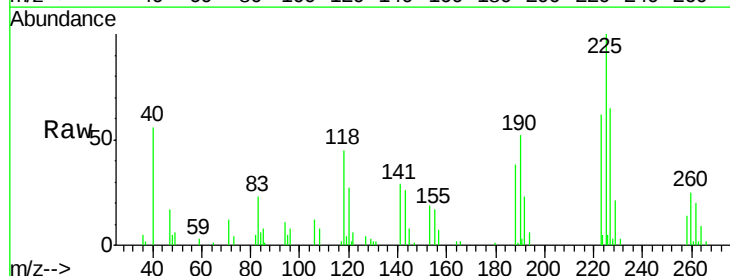
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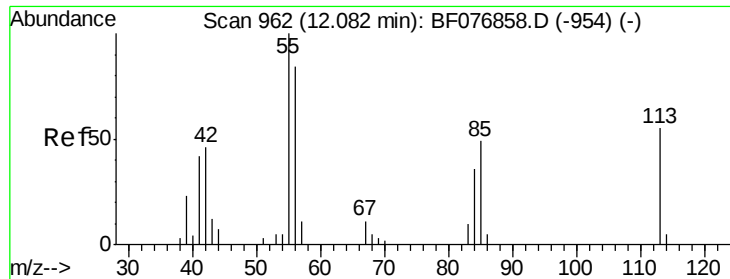
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#34
Hexachlorobutadiene
Concen: 38.65 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.1	73.7		
227	64.6	47.5	71.3		





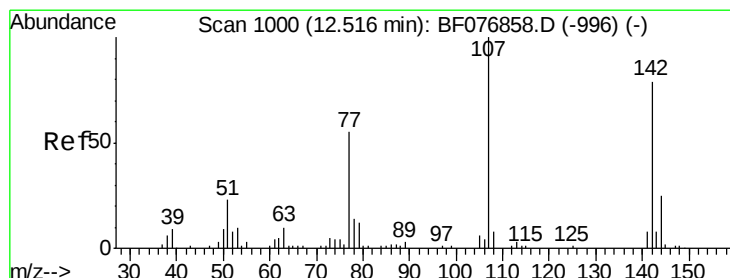
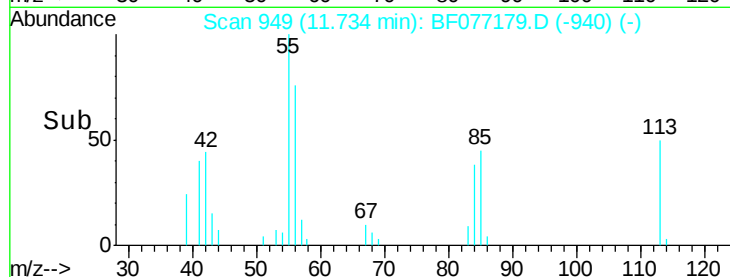
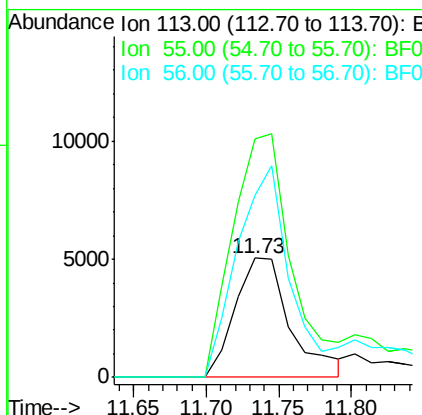
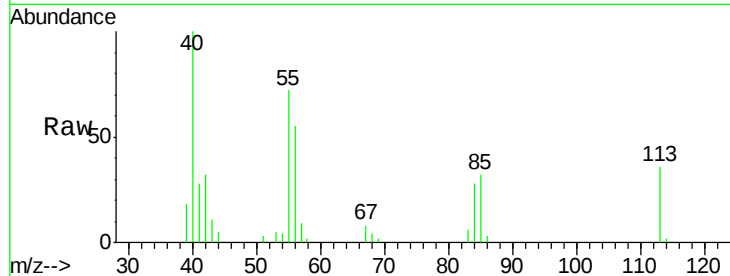
#35
Caprolactam
Concen: 30.05 ng
RT: 11.73 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	200.7	162.1	202.1
56	152.9	133.7	173.7

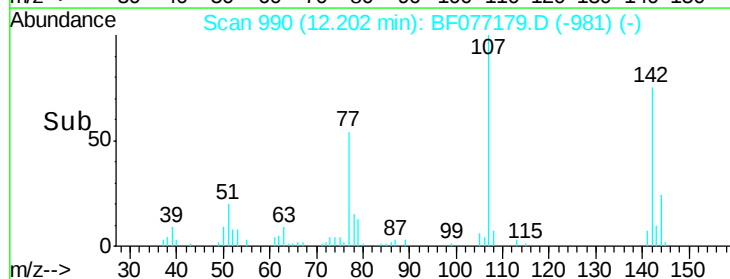
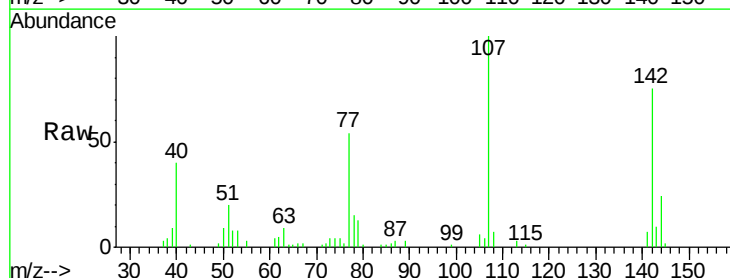
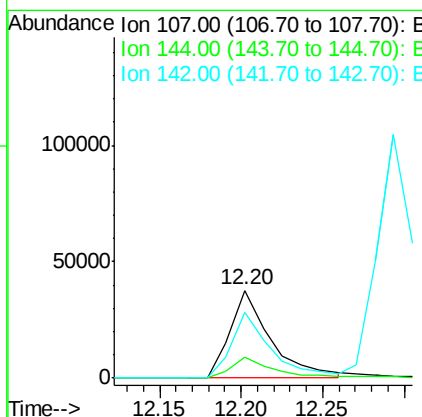
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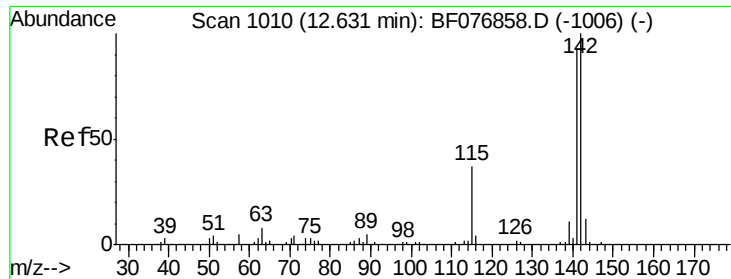
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#36
4-Chloro-3-methylphenol
Concen: 37.55 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.0	30.0
142	74.6	63.5	95.3





#37

2-Methylnaphthalene

Concen: 39.80 ng

RT: 12.29 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF077179.D

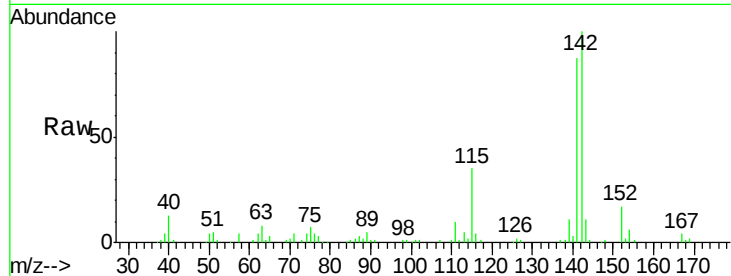
Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

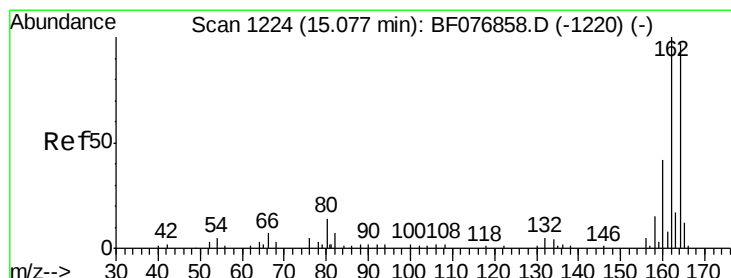
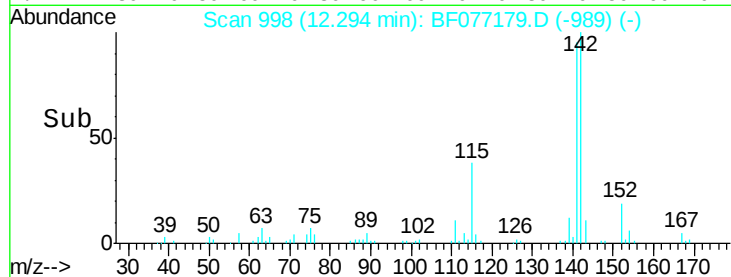
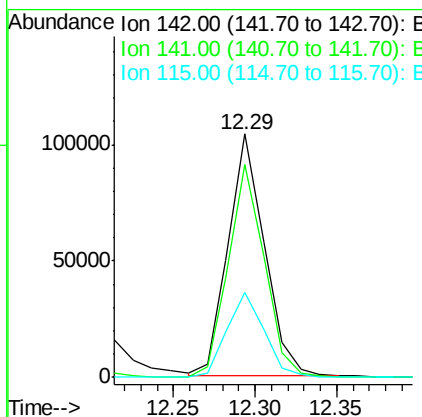
PB81600BS



Tot Ion:	142	Resp:	159873
Ion Ratio	Lower	Upper	
142	100		
141	87.3	74.5	111.7
115	35.0	29.7	44.5

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#38

Acenaphthene-d10

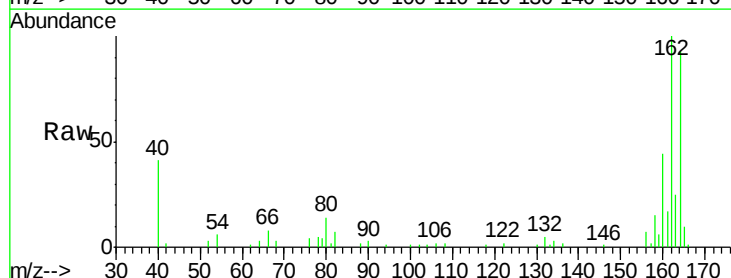
Concen: 20.00 ng

RT: 14.72 min Scan# 1210

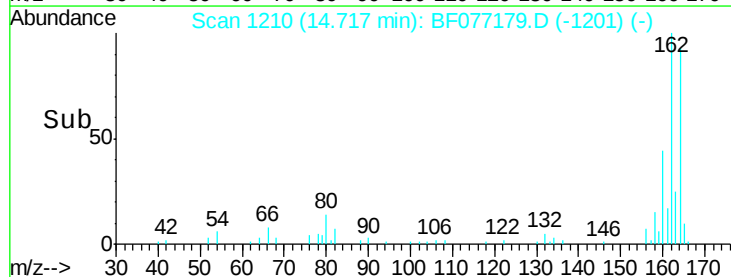
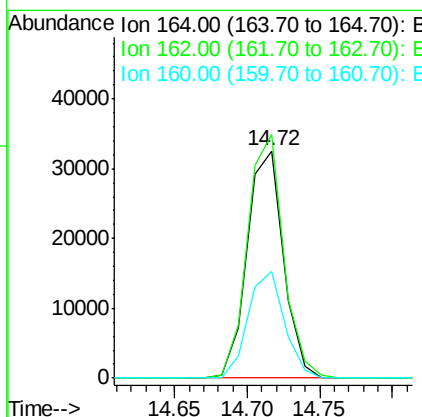
Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42



Tgt Ion:	164	Resp:	56291
Ion Ratio	Lower	Upper	
164	100		
162	107.2	82.4	123.6
160	47.1	34.8	52.2





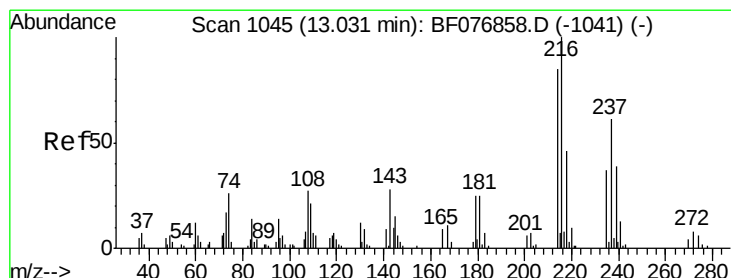
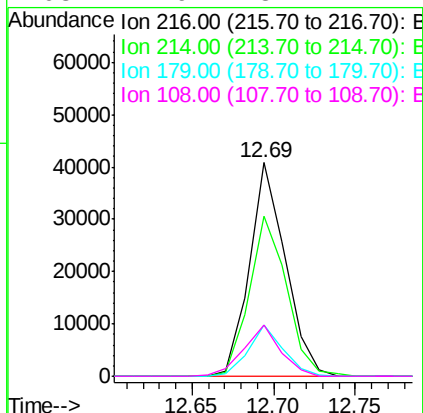
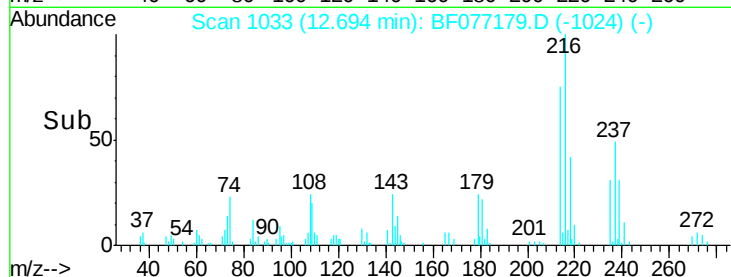
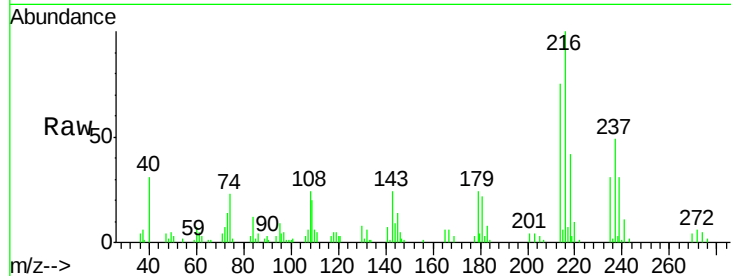
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.95 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.9	97.3
179	23.9	18.6	28.0
108	24.9	18.1	27.1

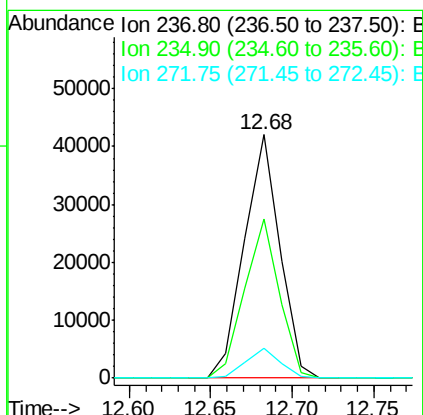
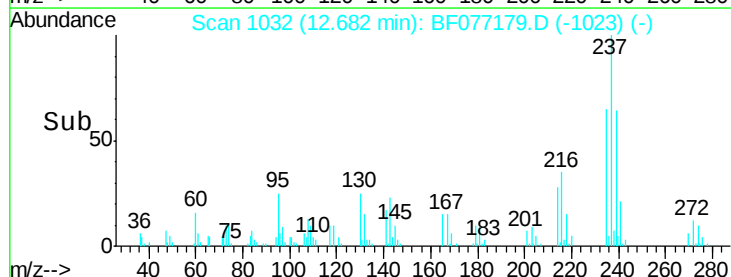
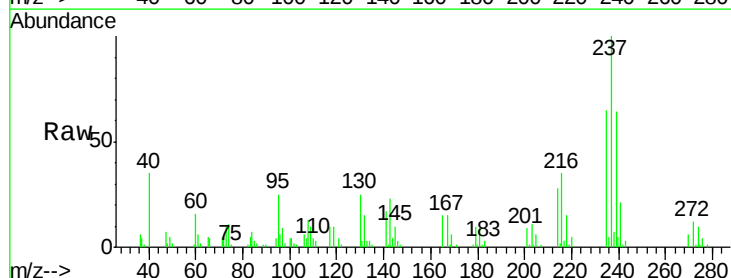
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#40
 Hexachlorocyclopentadiene
 Concen: 84.59 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.5	40.4	80.4
272	12.1	0.0	33.2





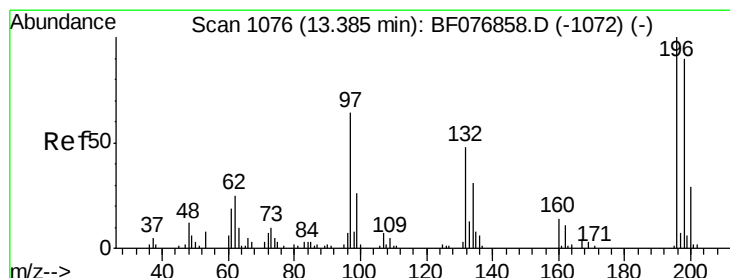
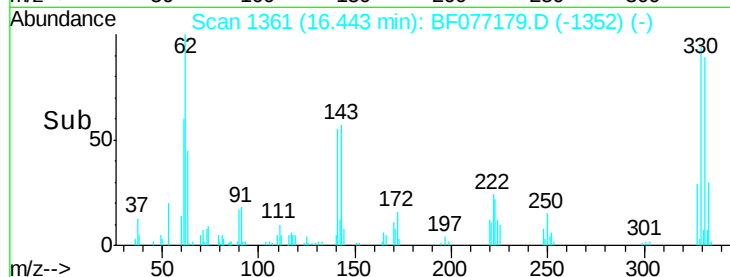
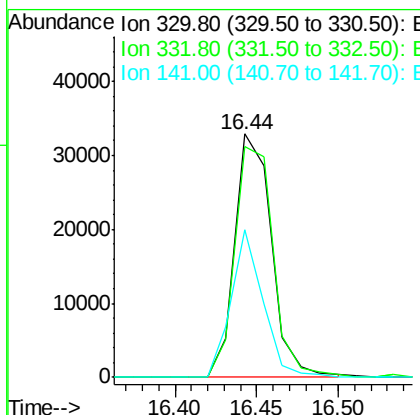
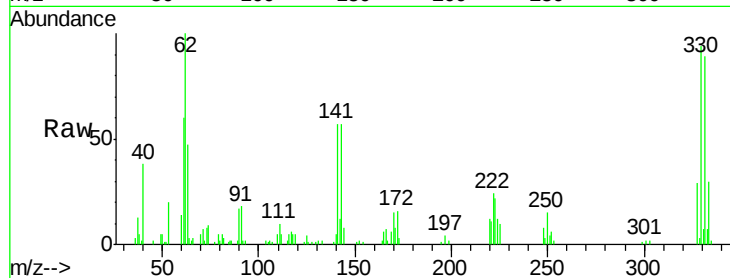
#41
 2,4,6-Tribromophenol
 Concen: 111.83 ng
 RT: 16.44 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampled :
 PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	51099		
332	99.0	77.8	116.6	
141	52.4	38.5	57.7	

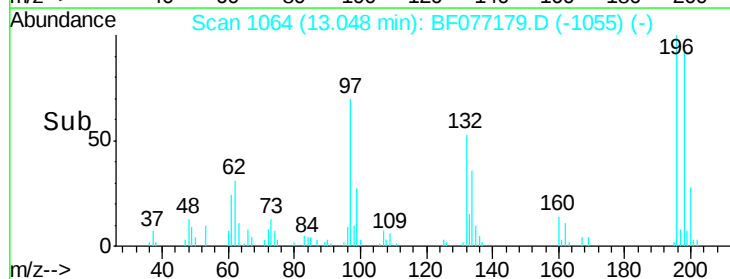
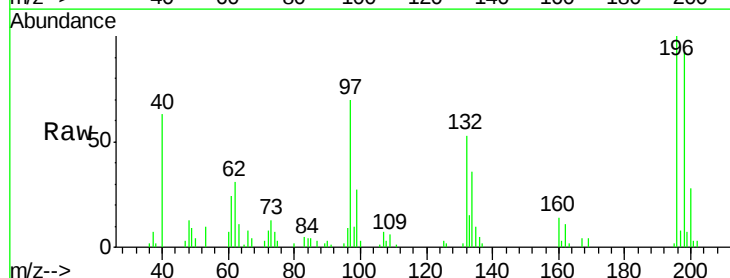
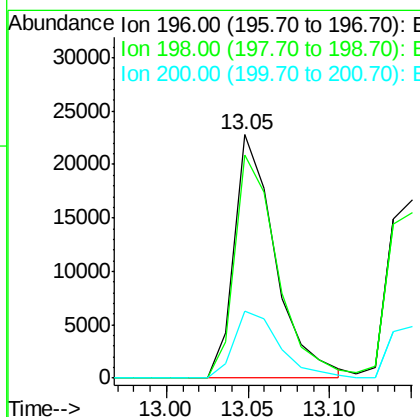
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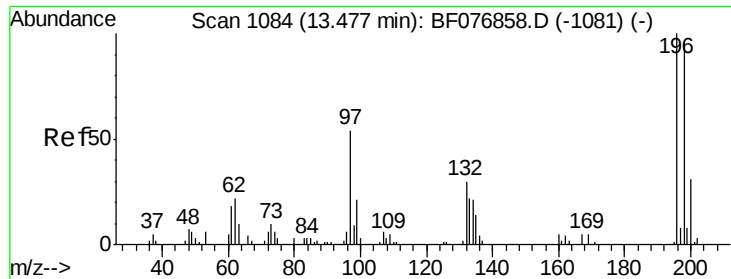
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#42
 2,4,6-Trichlorophenol
 Concen: 39.27 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	39825		
198	91.7	72.0	108.0	
200	27.6	23.4	35.2	





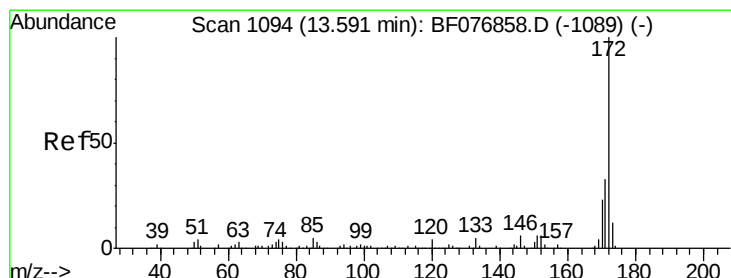
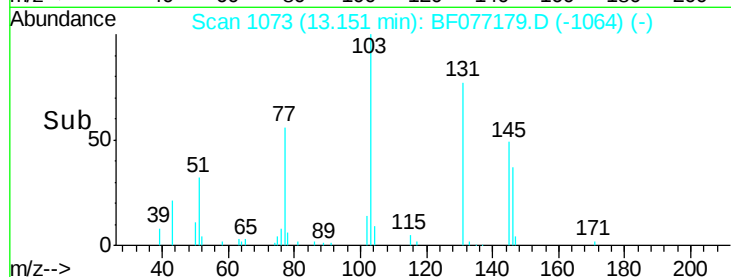
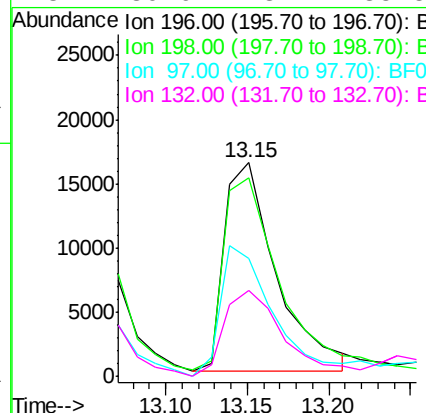
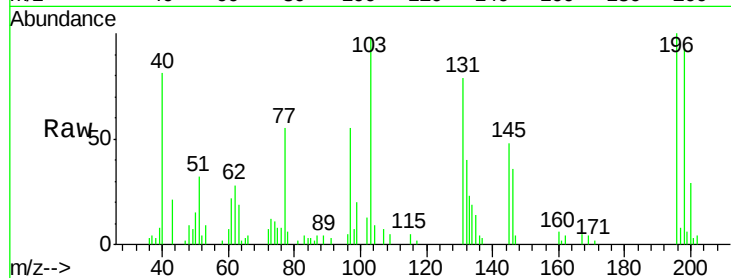
#43
 2,4,5-Trichlorophenol
 Concen: 34.96 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampled :
 PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	36157		
198	93.1	76.6	115.0	
97	55.1	43.4	65.0	
132	39.9	23.7	35.5#	

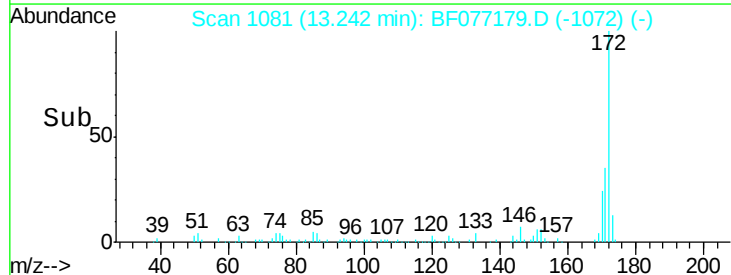
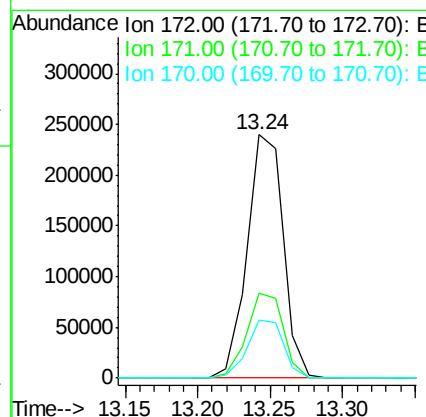
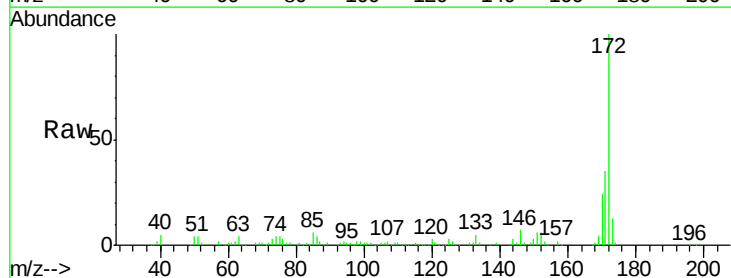
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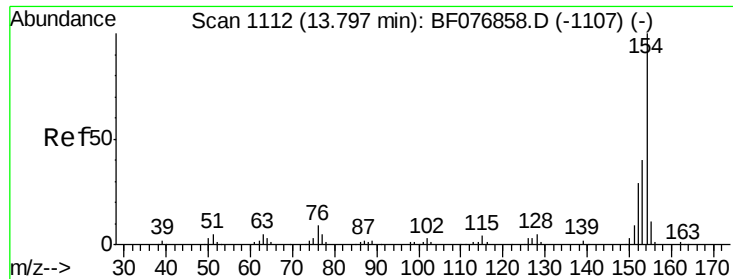
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#44
 2-Fluorobiphenyl
 Concen: 112.02 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	414350		
171	34.8	26.6	40.0	
170	24.0	18.0	27.0	





#45

1,1'-Biphenyl

Concen: 44.53 ng

RT: 13.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

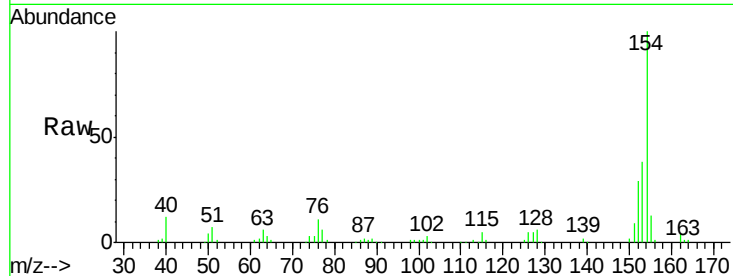
ClientSampleId :

PB81600BS

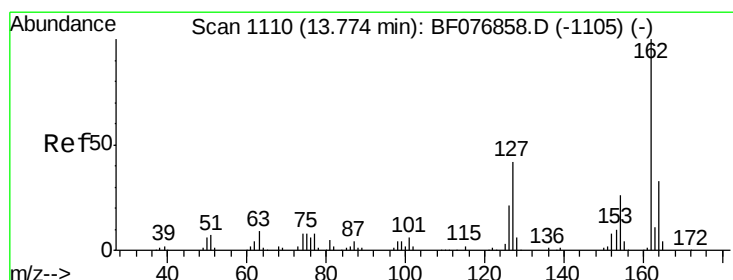
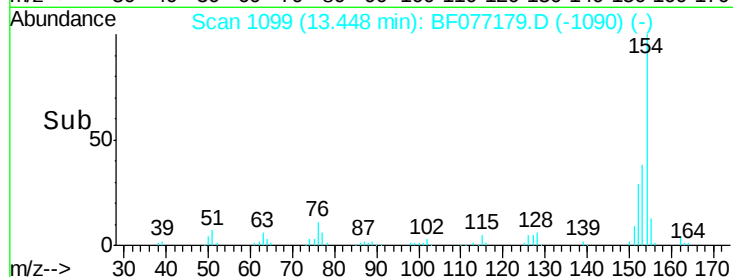
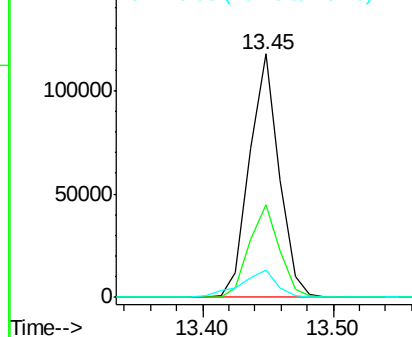
Tot Ion:	154	Resp:	185811
Ion Ratio	Lower	Upper	
154	100		
153	38.1	20.2	60.2
76	11.0	0.0	29.0

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



#46

2-Chloronaphthalene

Concen: 43.49 ng

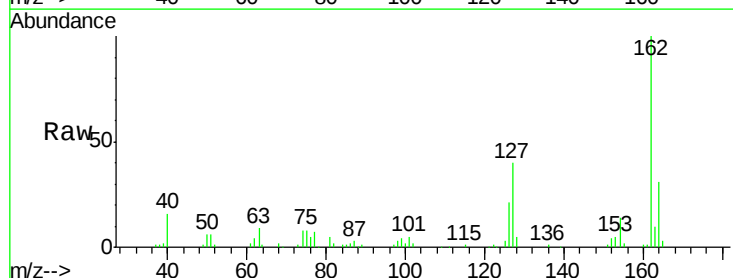
RT: 13.43 min Scan# 1097

Delta R.T. 0.00 min

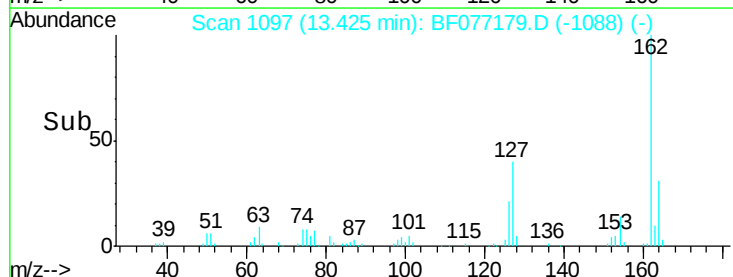
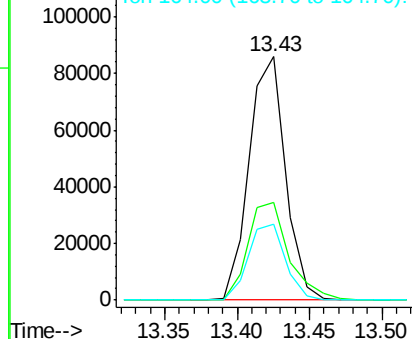
Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Tgt Ion:	162	Resp:	149351
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.8	50.6
164	31.4	26.8	40.2



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





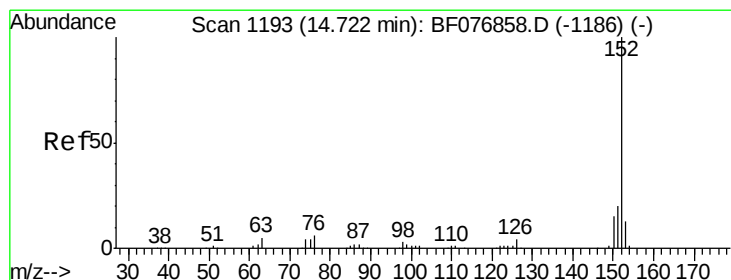
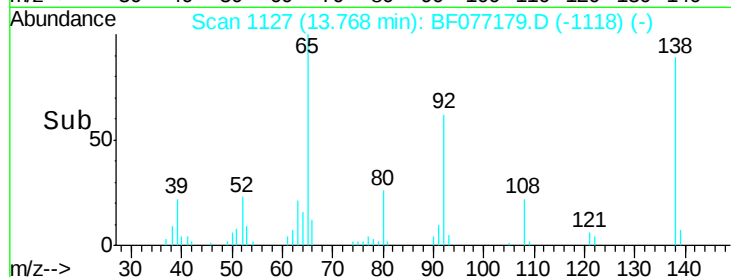
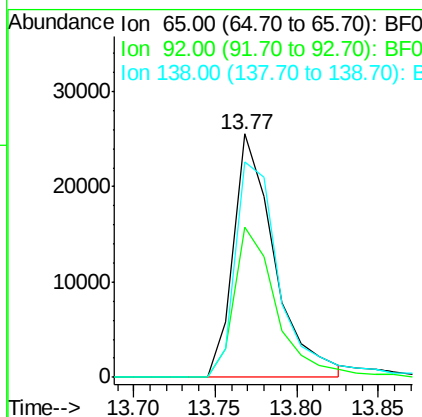
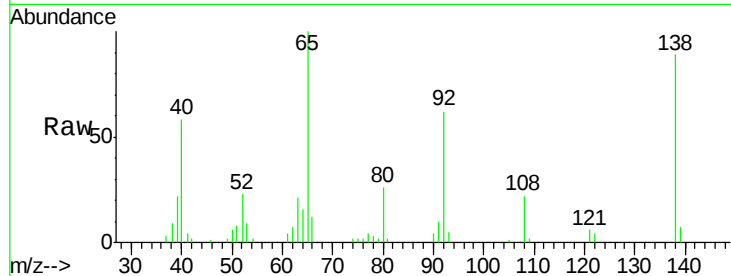
#47
 2-Nitroaniline
 Concen: 42.87 ng
 RT: 13.77 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.7	47.3	70.9
138	88.7	71.4	107.2

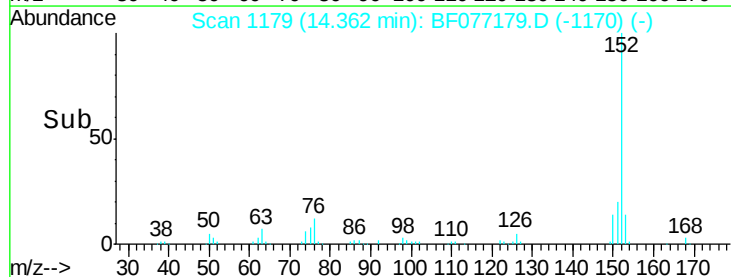
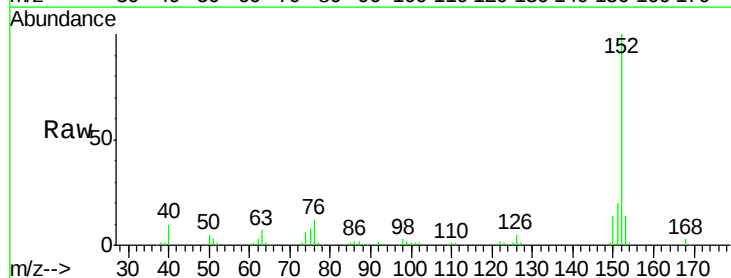
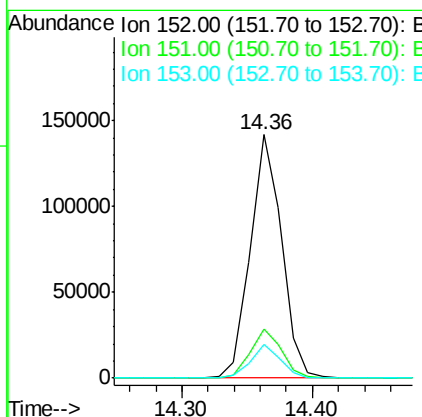
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#48
 Acenaphthylene
 Concen: 40.99 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.6	10.2	15.4





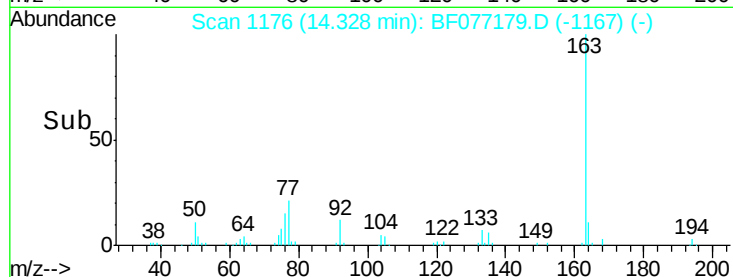
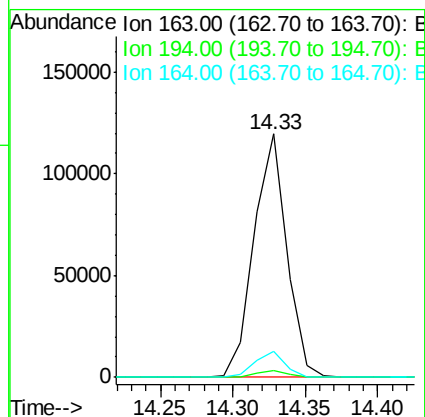
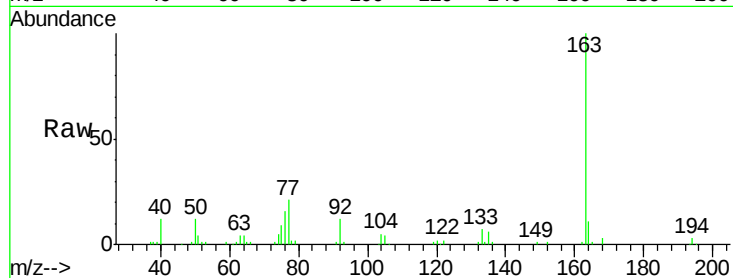
#49
Dimethylphthalate
Concen: 46.95 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	187408		
194	2.9	2.6	4.0	
164	10.6	7.5	11.3	

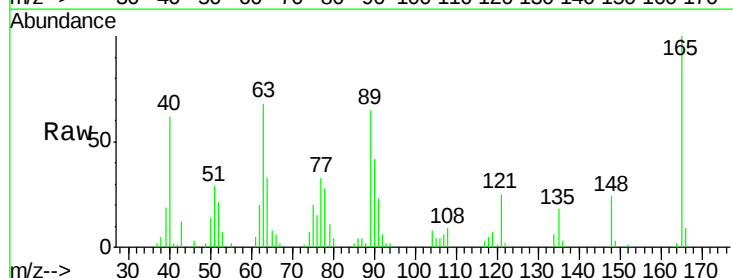
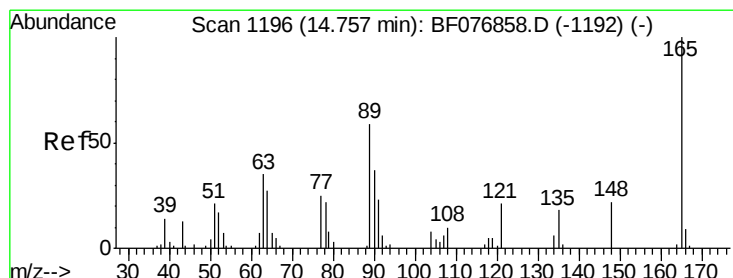
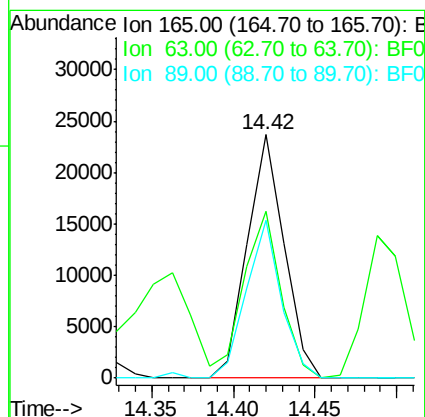
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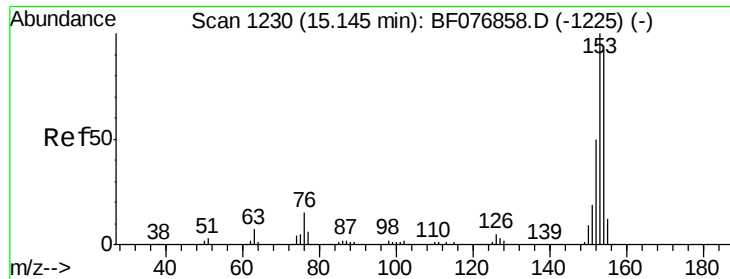
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#50
2,6-Dinitrotoluene
Concen: 46.64 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	37203		
63	68.3	48.1	72.1	
89	64.6	47.2	70.8	





#51

Acenaphthene

Concen: 40.83 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

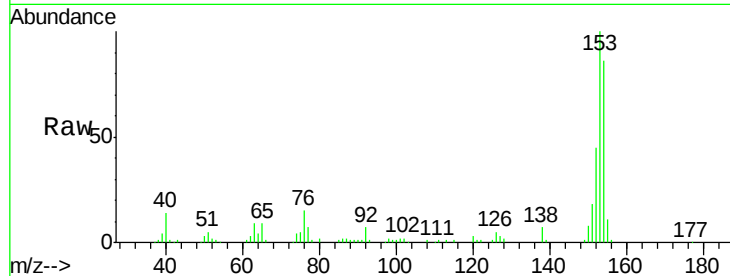
ClientSampleId :

PB81600BS

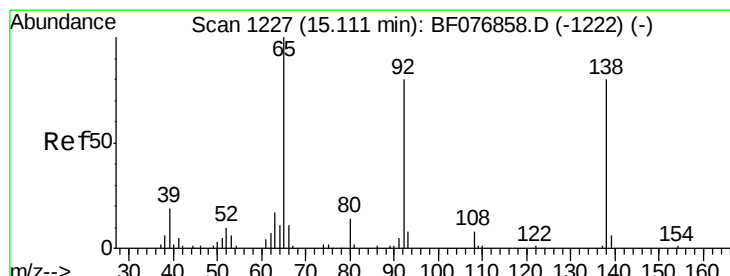
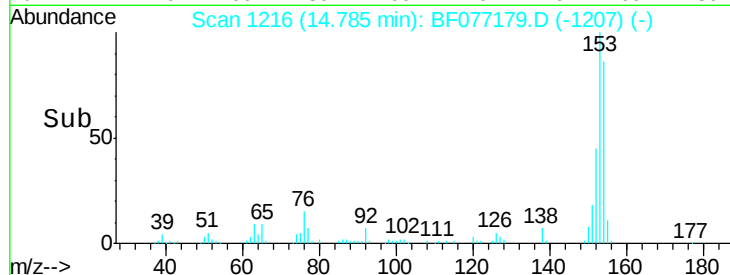
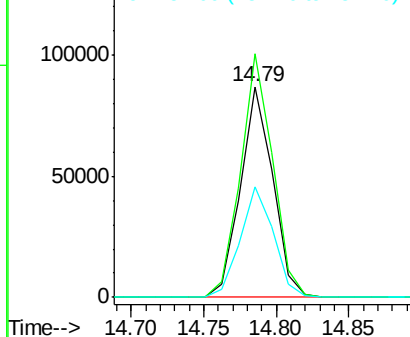
Tot Ion:	154	Resp:	134189
Ion Ratio	Lower	Upper	
154	100		
153	115.6	87.0	130.6
152	52.2	43.5	65.3

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



#52

3-Nitroaniline

Concen: 28.53 ng

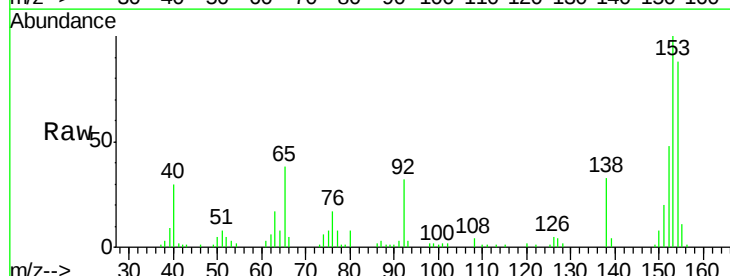
RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

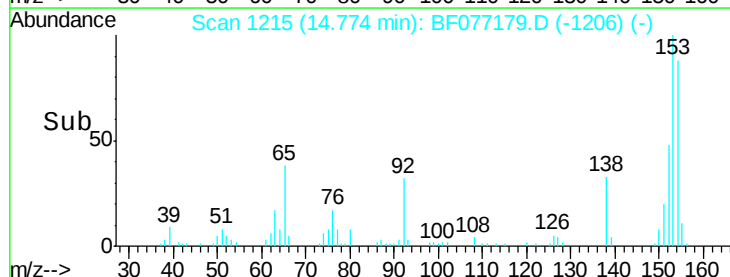
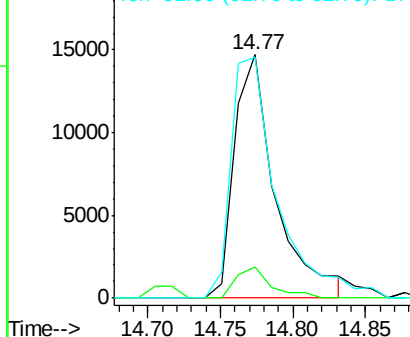
Lab File: BF077179.D

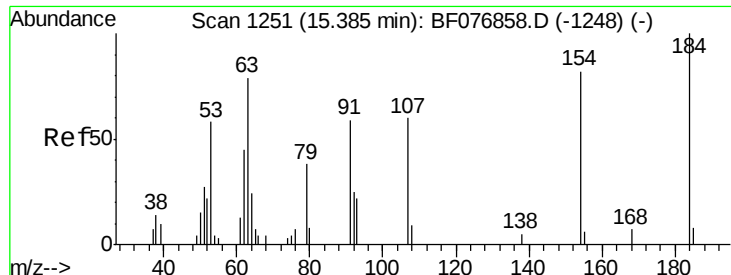
Acq: 4 Feb 2015 15:42

Tgt Ion:	138	Resp:	28919
Ion Ratio	Lower	Upper	
138	100		
108	12.5	8.3	12.5#
92	99.1	80.9	121.3



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





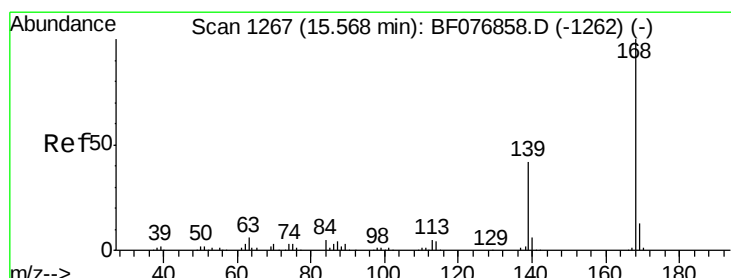
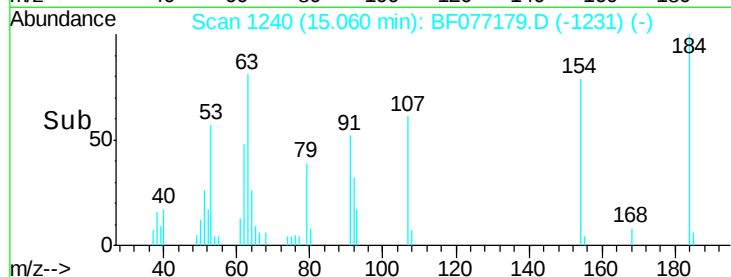
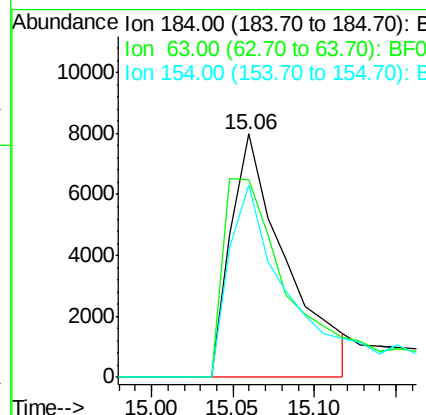
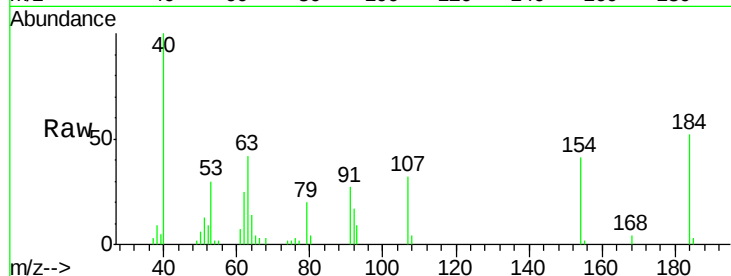
#53
2,4-Dinitrophenol
Concen: 54.65 ng
RT: 15.06 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleID :
PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	81.0	63.0	94.6	
154	79.0	65.5	98.3	

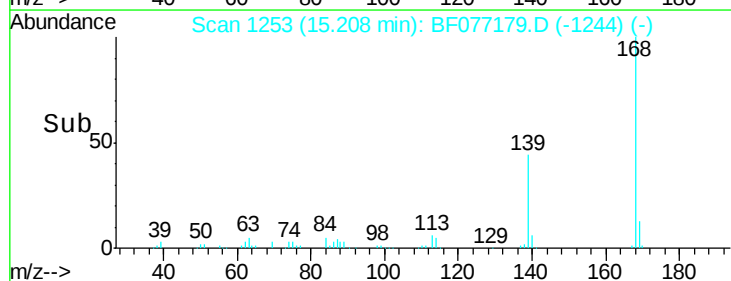
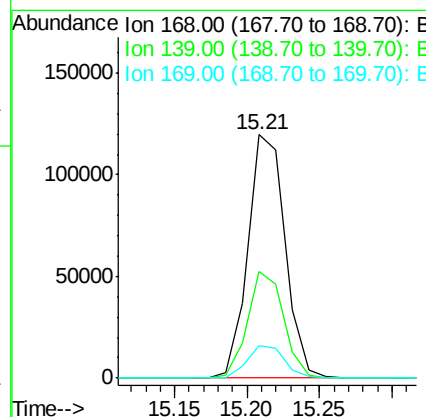
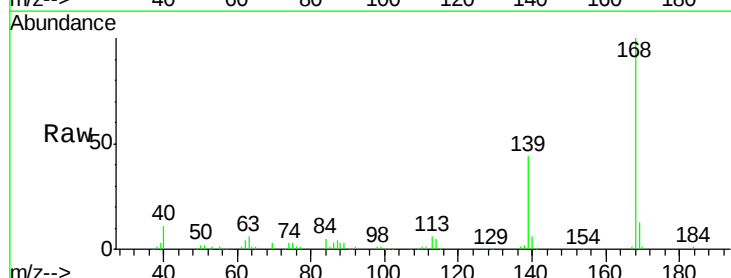
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#54
Dibenzofuran
Concen: 44.40 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	44.1	33.4	50.2	
169	13.1	10.6	15.8	





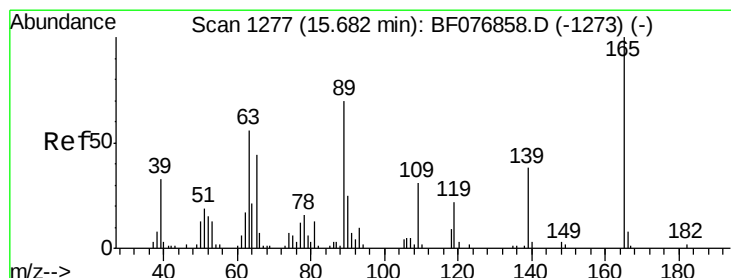
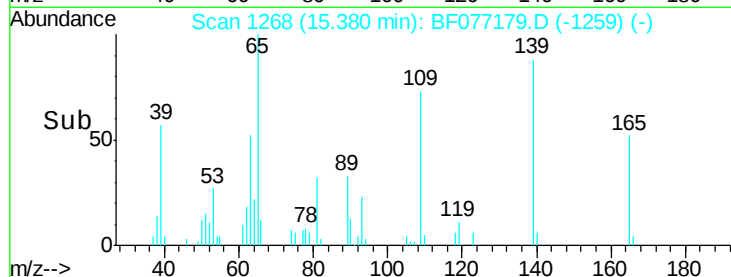
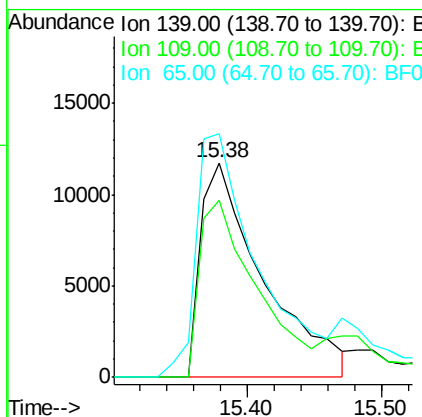
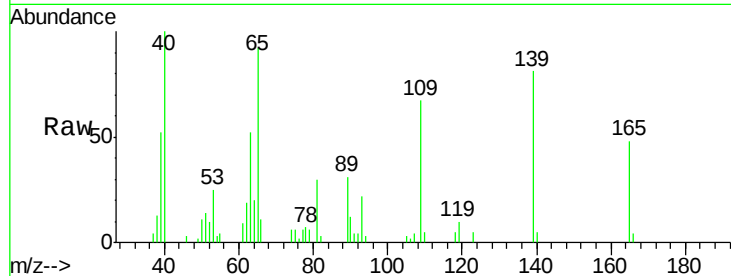
#55
4-Nitrophenol
Concen: 60.57 ng/ml
RT: 15.38 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	82.7	61.0	101.0	
65	113.4	96.6	136.6	

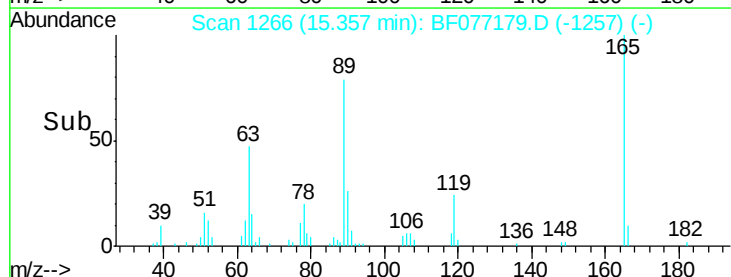
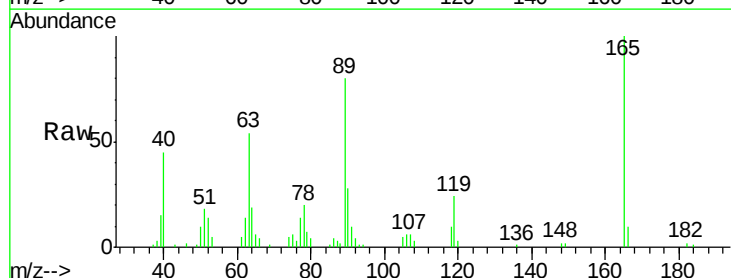
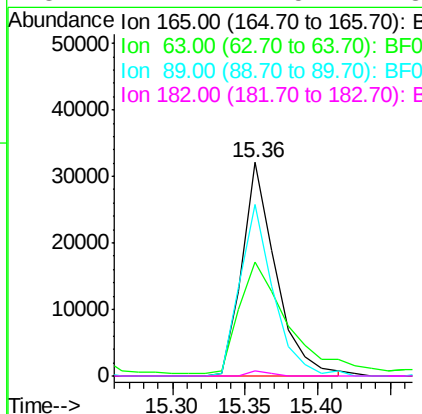
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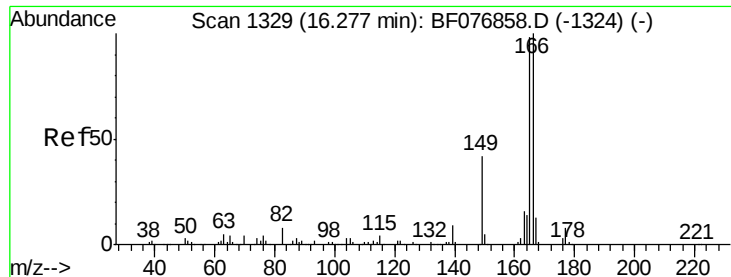
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#56
2,4-Dinitrotoluene
Concen: 43.61 ng/ml
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.6	44.8	67.2	
89	80.4	56.2	84.2	
182	2.4	1.5	2.3	#





#57

Fluorene

Concen: 44.35 ng

RT: 15.97 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

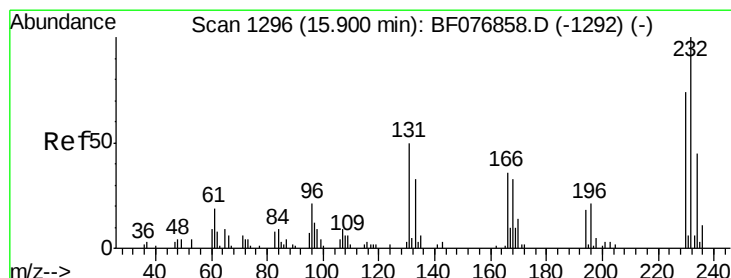
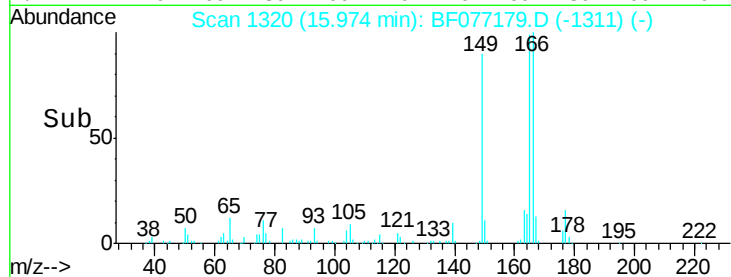
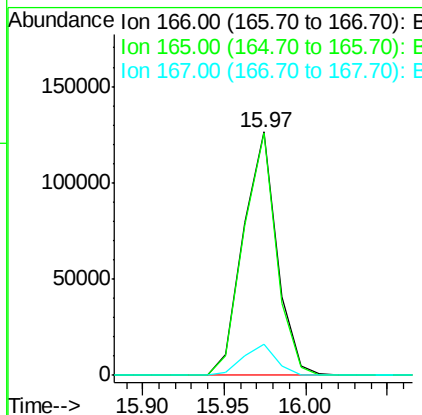
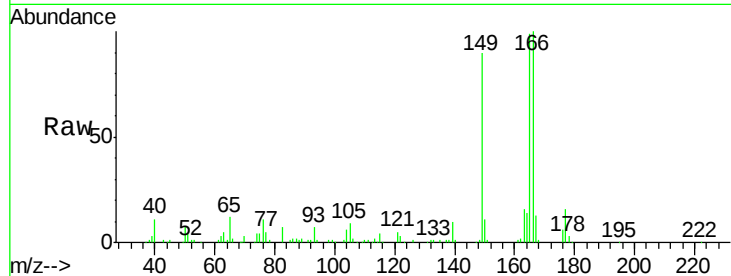
ClientSampleId :

PB81600BS

Tot Ion:	166	Resp:	179891
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.5	117.7
167	12.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.21 ng

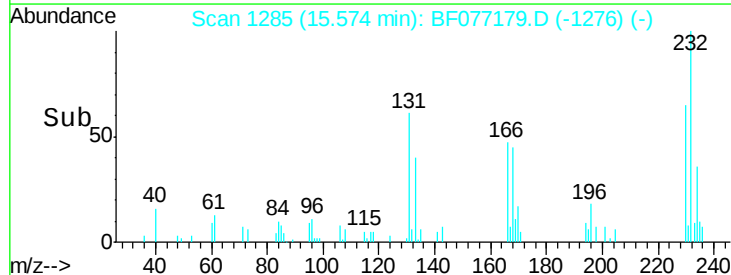
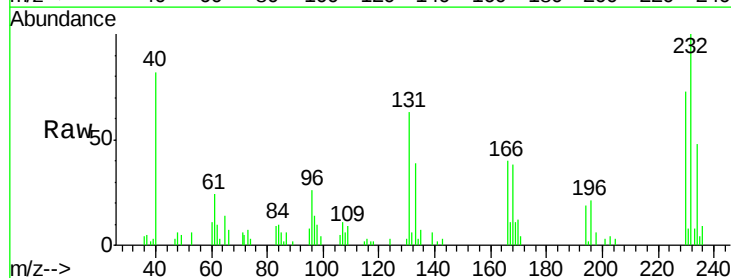
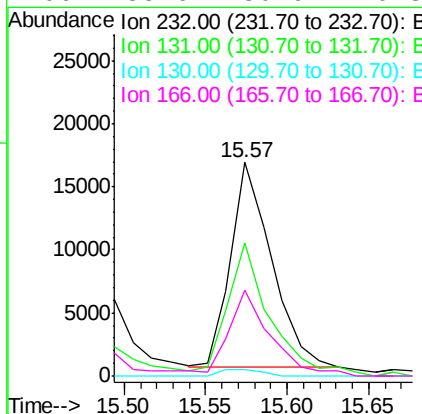
RT: 15.57 min Scan# 1285

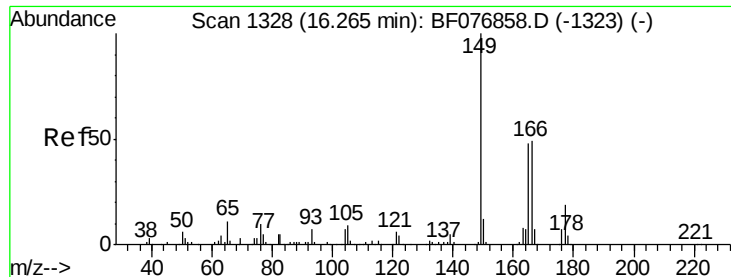
Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Tgt Ion:	232	Resp:	28023
Ion Ratio	Lower	Upper	
232	100		
131	58.2	45.0	67.6
130	3.2	2.6	3.8
166	35.6	30.9	46.3





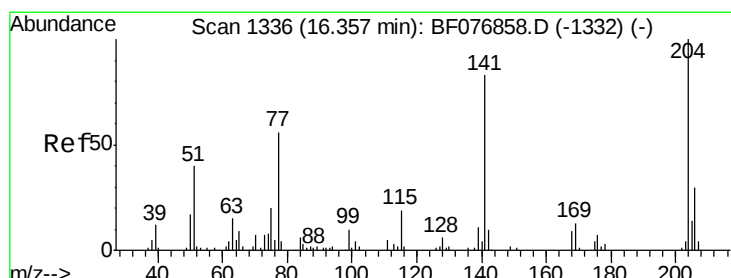
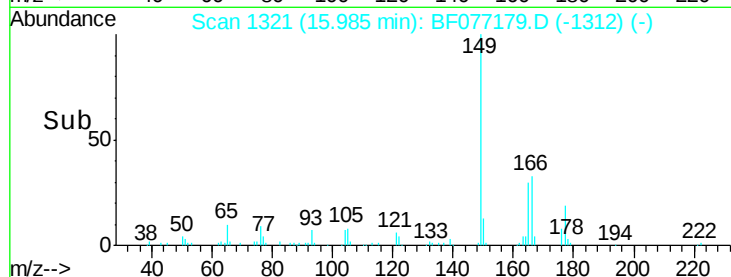
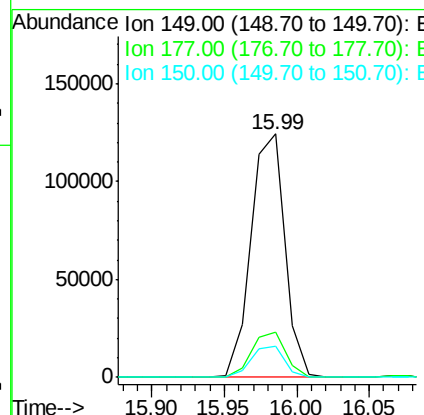
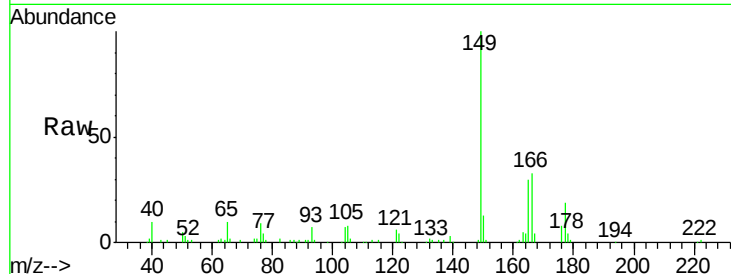
#59
Diethylphthalate
Concen: 50.13 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	202246		
177	18.7	15.0	22.6	
150	12.8	9.4	14.0	

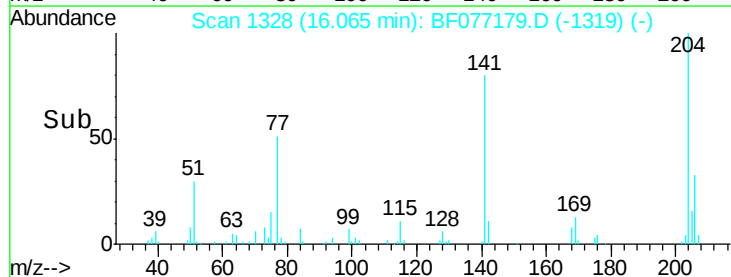
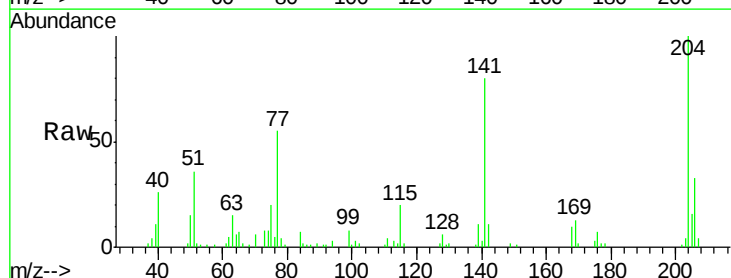
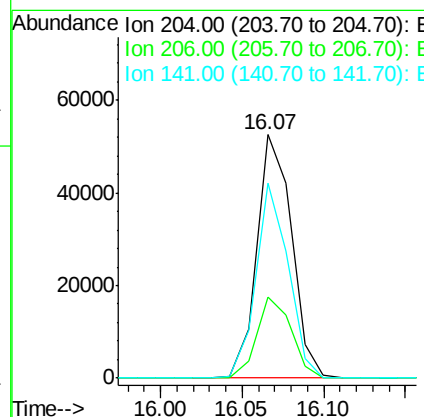
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#60
4-Chlorophenyl-phenylether
Concen: 46.84 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	77725		
206	33.1	24.2	36.2	
141	80.3	66.7	100.1	





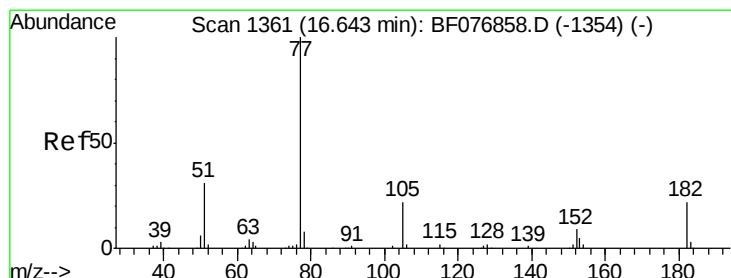
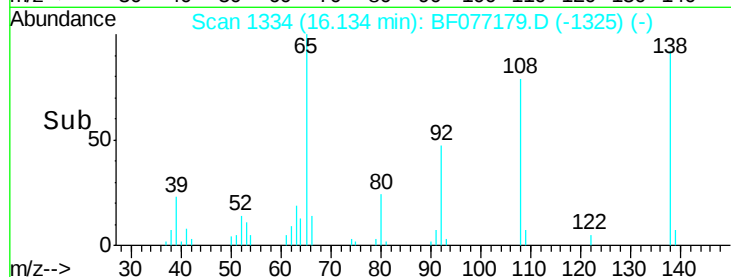
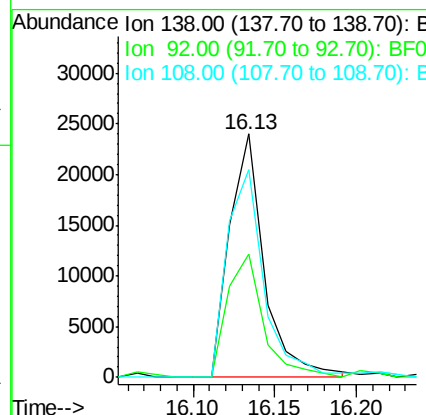
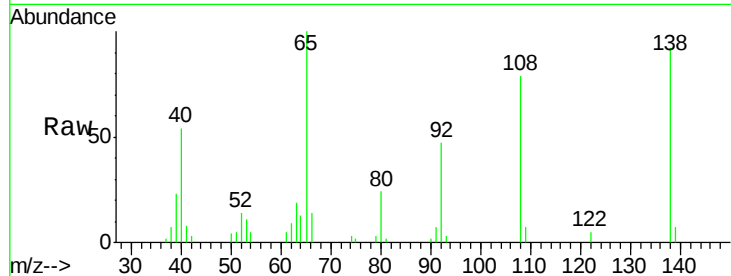
#61
4-Nitroaniline
Concen: 35.56 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion:138 Resp: 35370
Ion Ratio Lower Upper
138 100
92 50.9 26.7 66.7
108 85.5 64.5 104.5

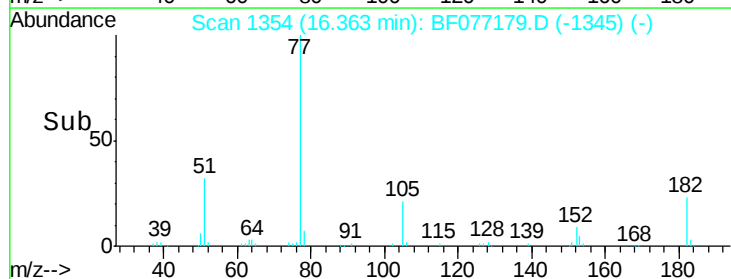
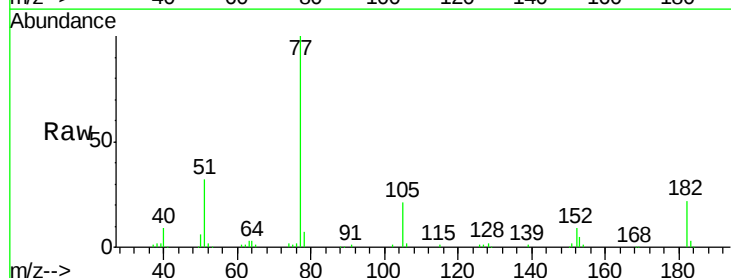
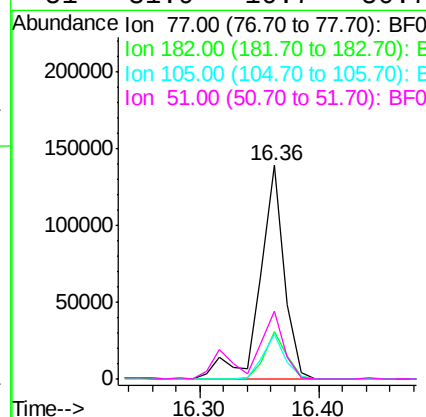
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#62
Azobenzene
Concen: 47.21 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion: 77 Resp: 198476
Ion Ratio Lower Upper
77 100
182 22.5 2.0 42.0
105 21.2 2.3 42.3
51 31.9 10.7 50.7





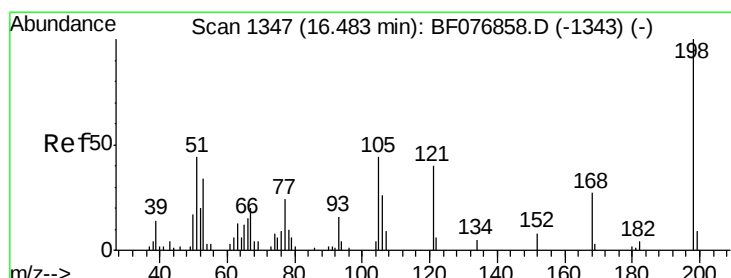
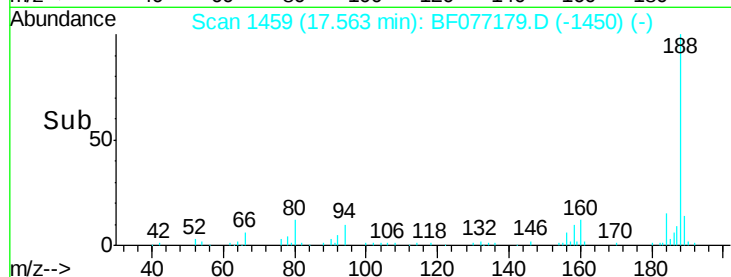
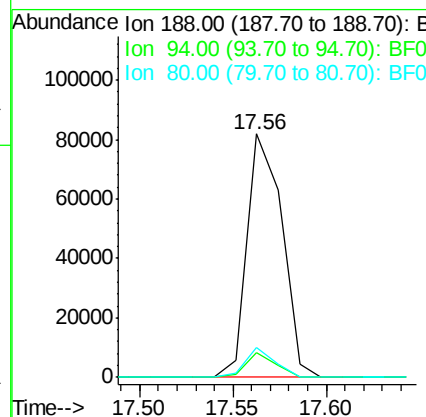
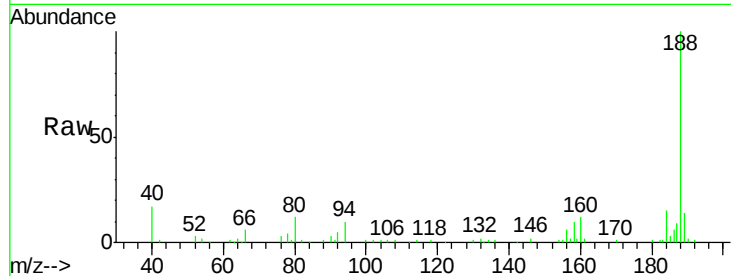
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.0	6.0	9.0#
80	12.1	6.9	10.3#

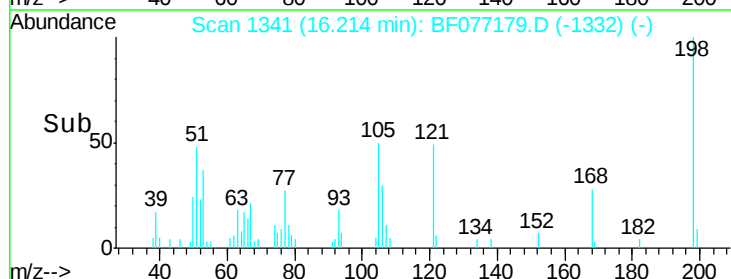
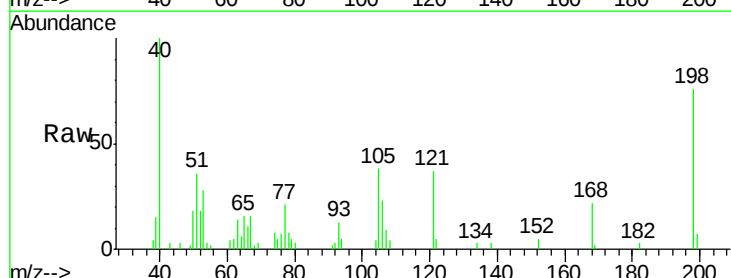
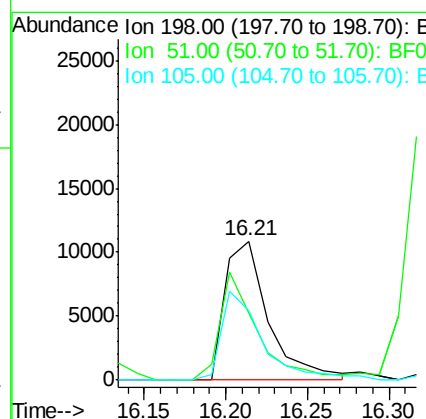
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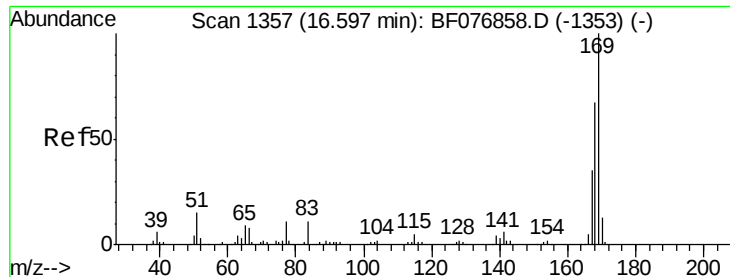
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.66 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.8	24.2	64.2
105	49.6	24.0	64.0





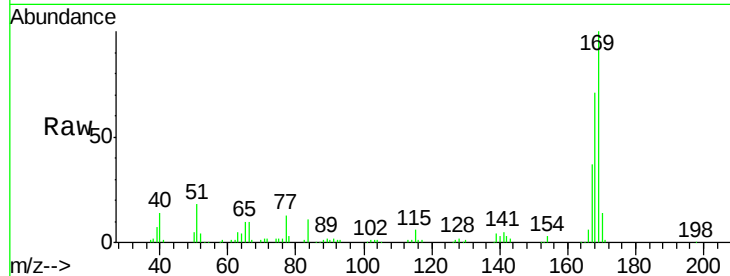
#65
n-Nitrosodiphenylamine
Concen: 38.85 ng
RT: 16.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

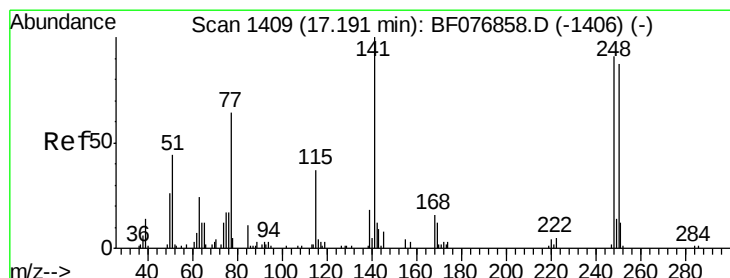
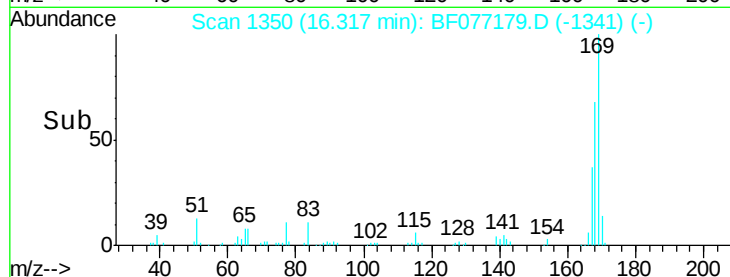
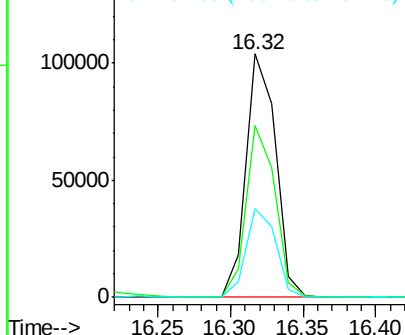
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	70.8	53.8	80.6		
167	36.7	27.8	41.6		

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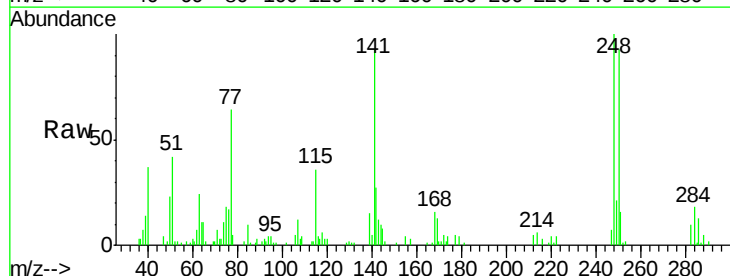


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

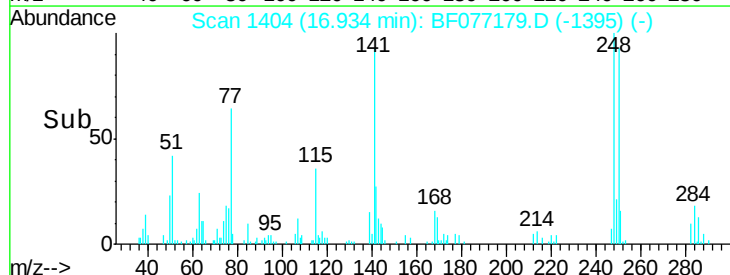
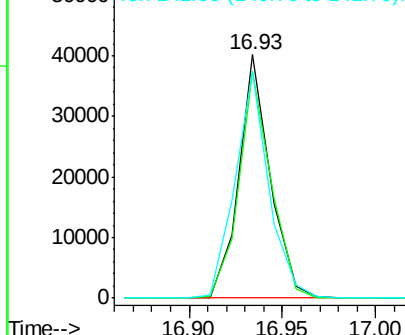


#66
4-Bromophenyl-phenylether
Concen: 43.48 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	93.3	77.1	115.7		
141	93.2	88.2	132.4		



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





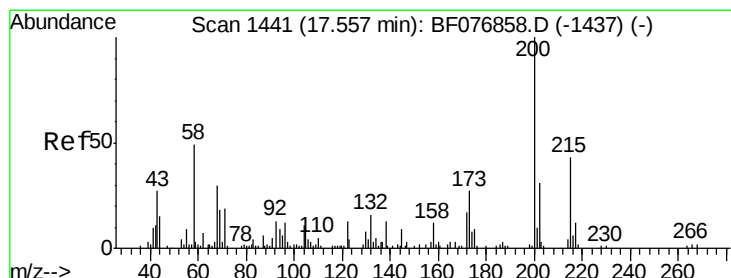
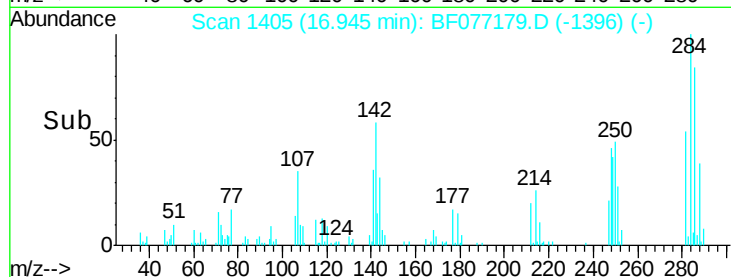
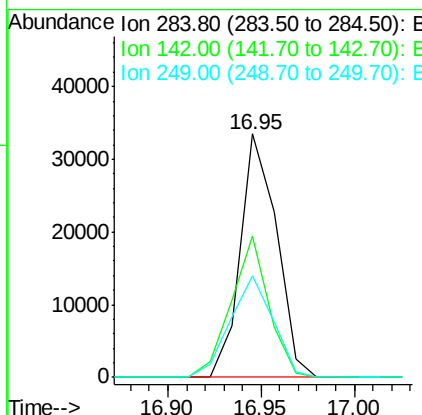
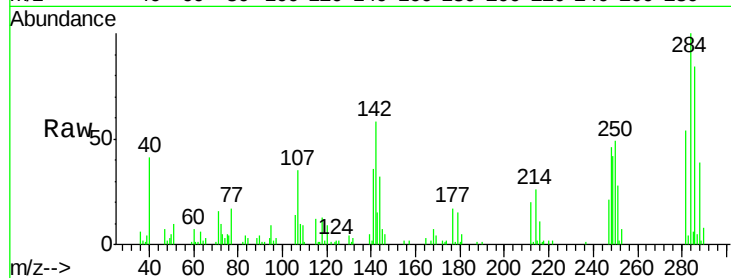
#67
Hexachlorobenzene
Concen: 39.64 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	57.8	38.2	57.4
249	41.8	28.2	42.2

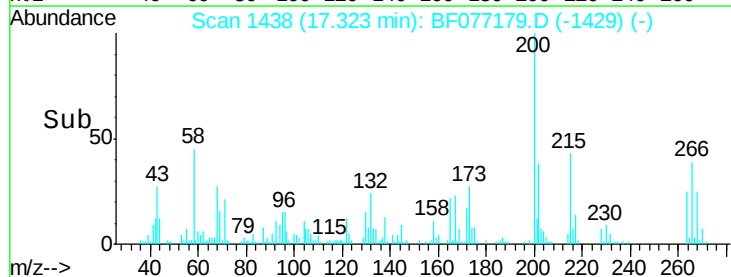
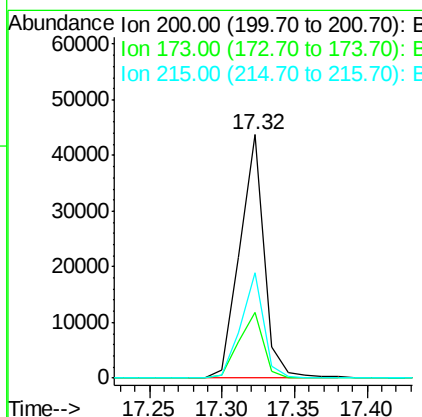
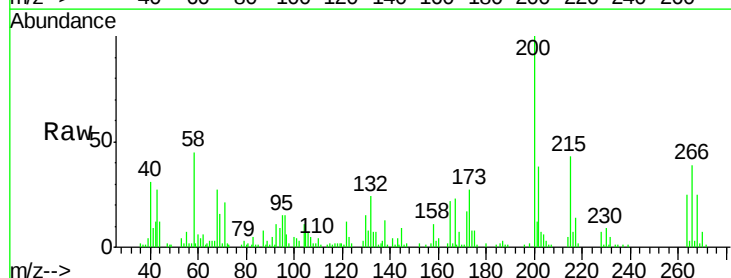
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#68
Atrazine
Concen: 44.31 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.6	46.6
215	43.4	22.9	62.9





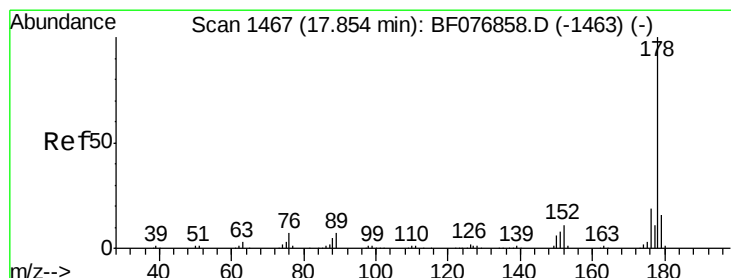
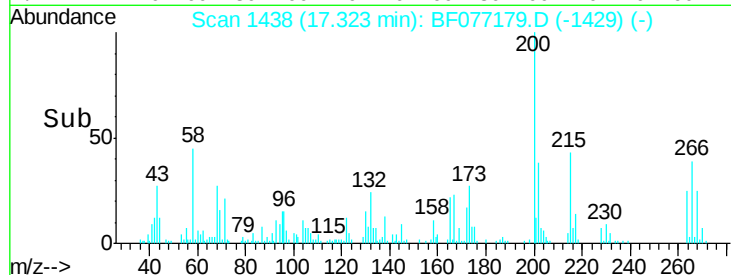
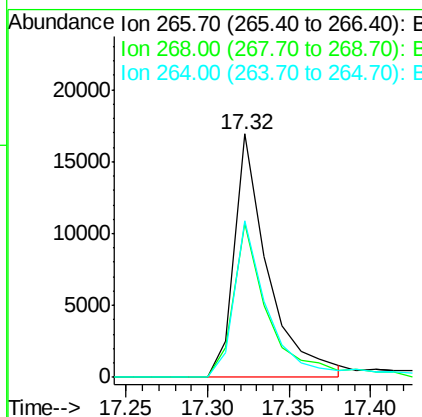
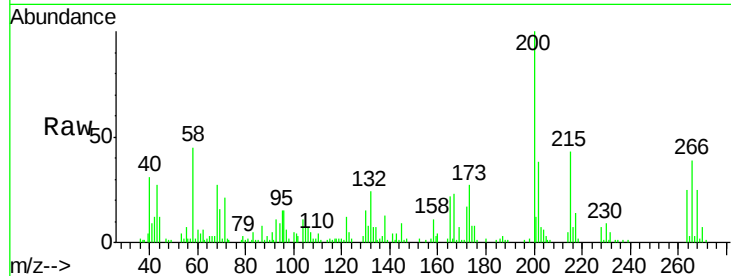
#69
 Pentachlorophenol
 Concen: 49.27 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	24217		
268	63.3	48.6	72.8	
264	64.5	49.5	74.3	

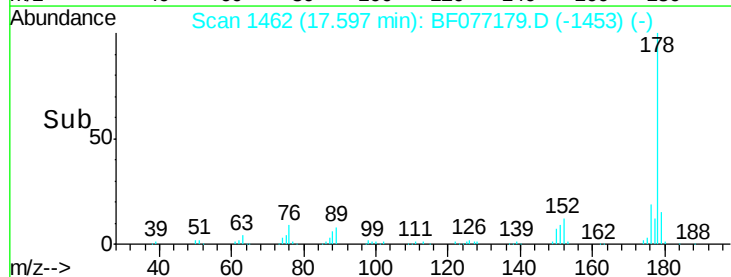
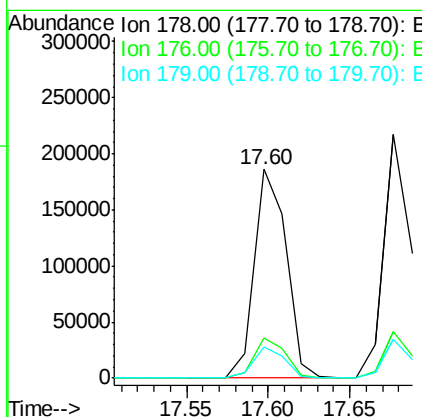
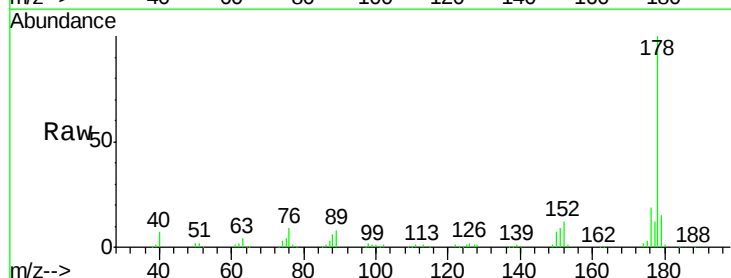
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#70
 Phenanthrene
 Concen: 38.15 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	253712		
176	19.1	15.1	22.7	
179	14.9	12.7	19.1	





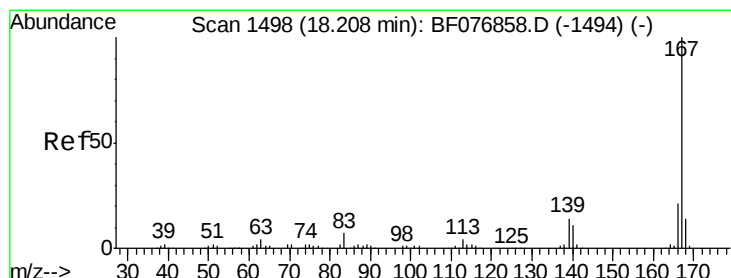
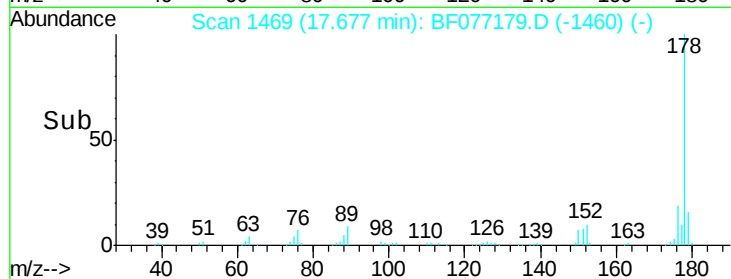
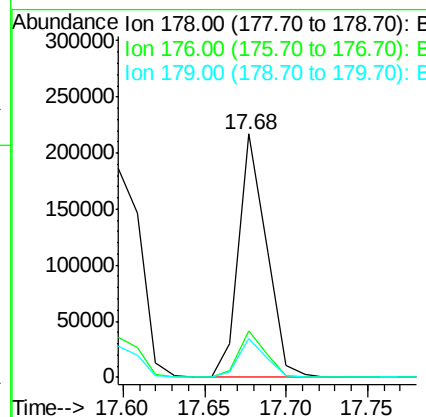
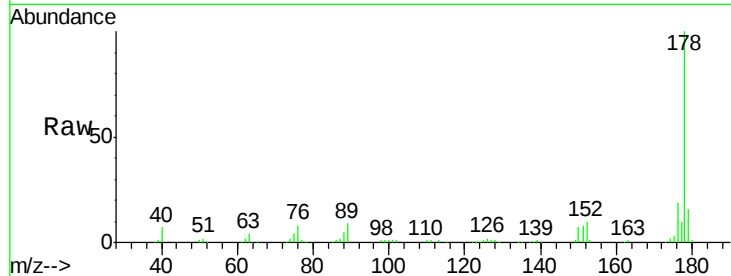
#71
 Anthracene
 Concen: 39.18 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	254112		
176	18.8	15.4	23.0	
179	15.9	11.9	17.9	

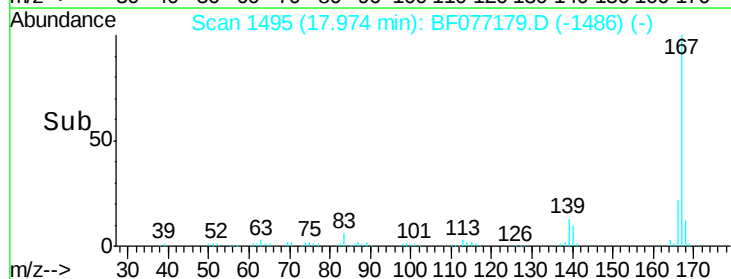
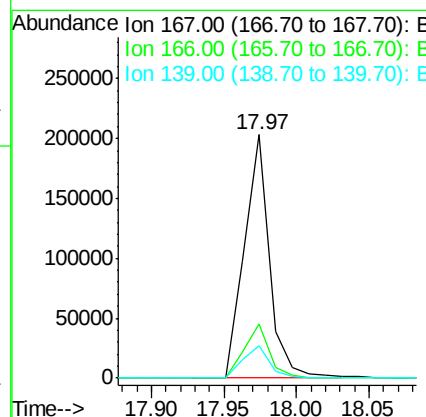
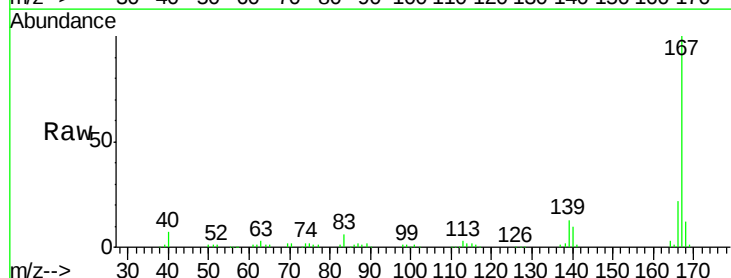
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#72
 Carbazole
 Concen: 38.98 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	245177		
166	22.3	17.0	25.6	
139	13.3	11.3	16.9	





#73

Di-n-butylphthalate

Concen: 46.20 ng

RT: 18.57 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

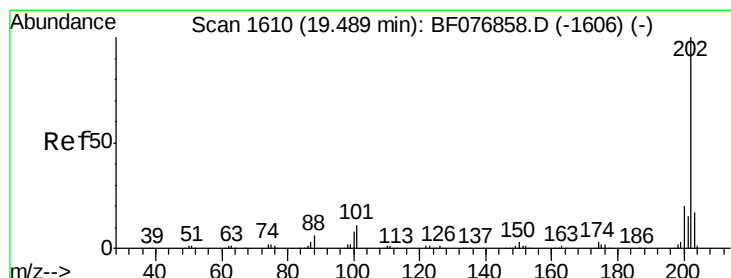
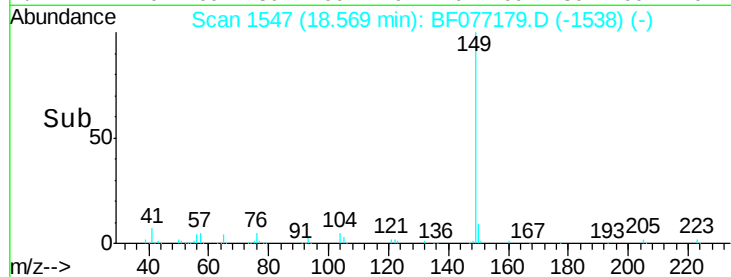
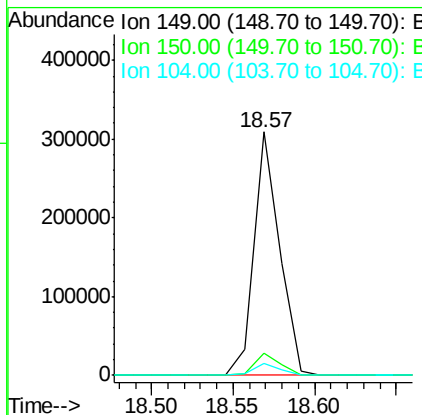
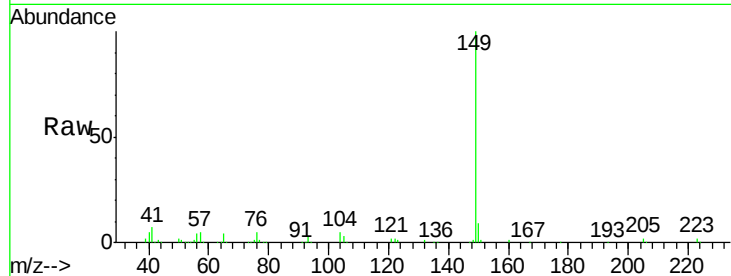
ClientSampleId :

PB81600BS

Tot Ion:	149	Resp:	336428
Ion Ratio	Lower	Upper	
149	100		
150	9.3	6.9	10.3
104	5.1	3.7	5.5

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#74

Fluoranthene

Concen: 38.87 ng

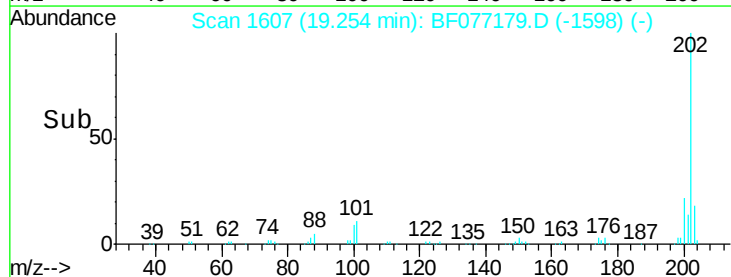
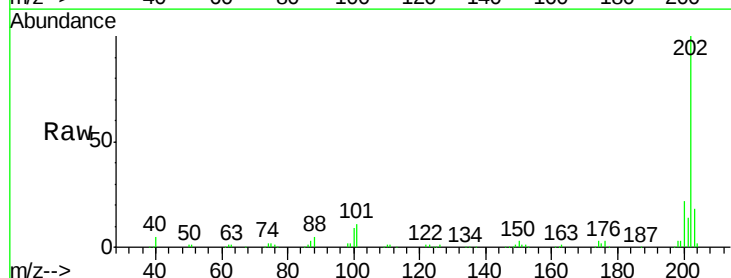
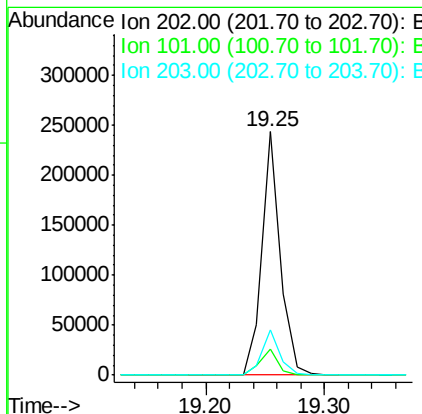
RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Tgt Ion:	202	Resp:	264925
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.7
203	18.5	0.0	36.9





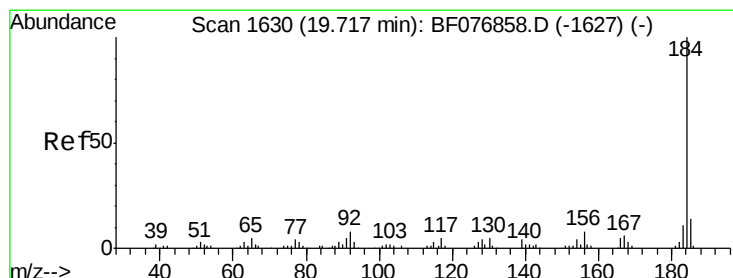
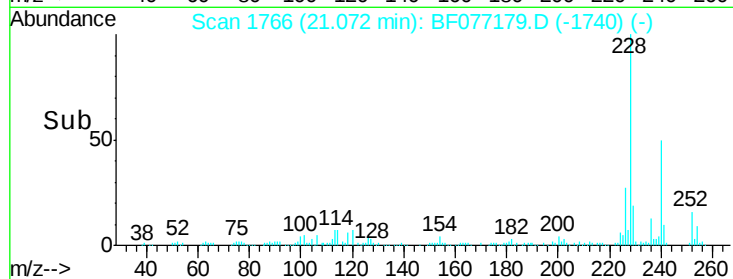
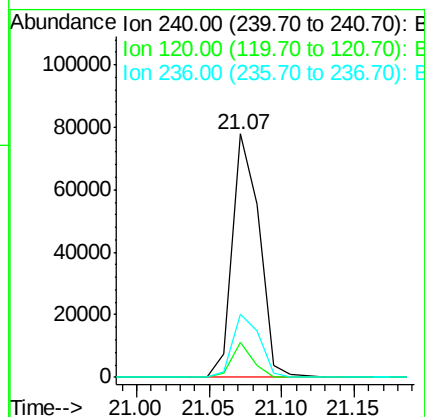
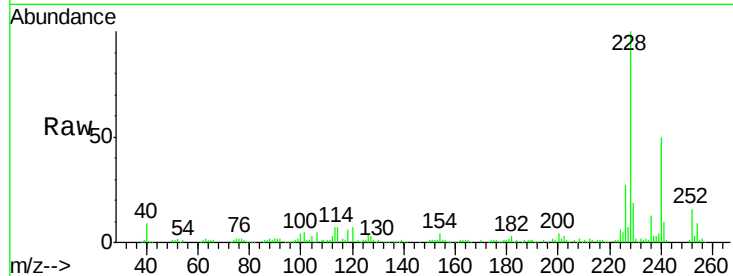
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	100152		
120	14.6		10.4	15.6
236	26.0		20.2	30.2

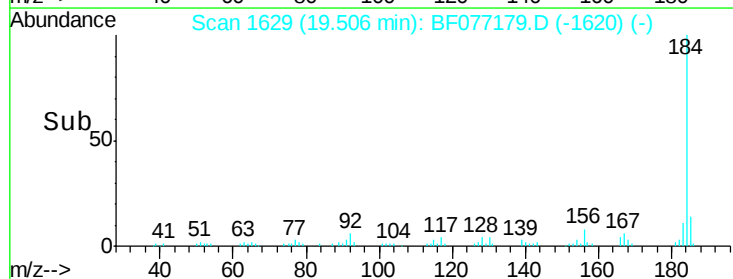
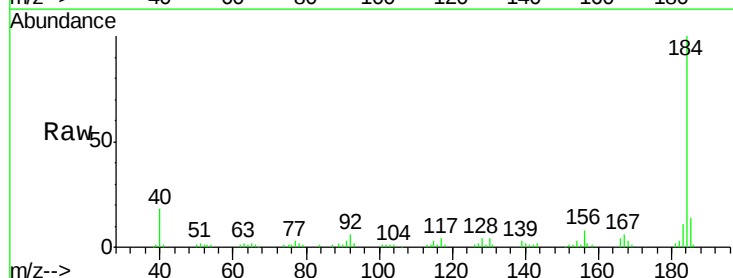
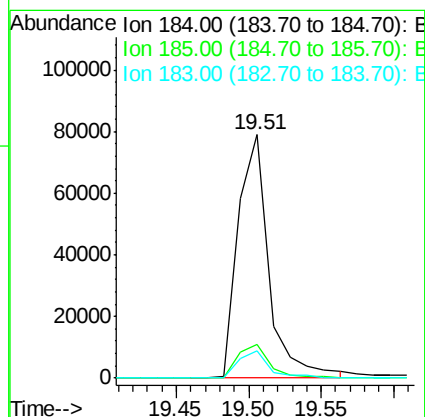
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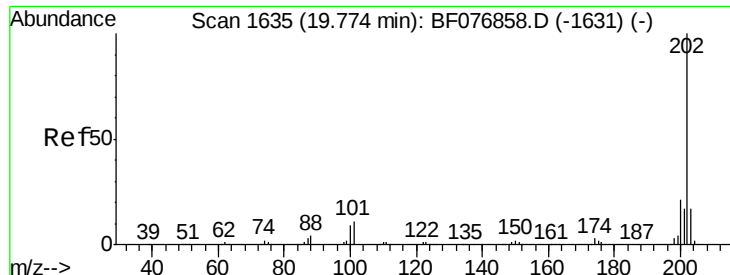
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#76
Benzidine
Concen: 36.48 ng
RT: 19.51 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	116925		
185	13.7		11.4	17.2
183	11.0		9.0	13.6





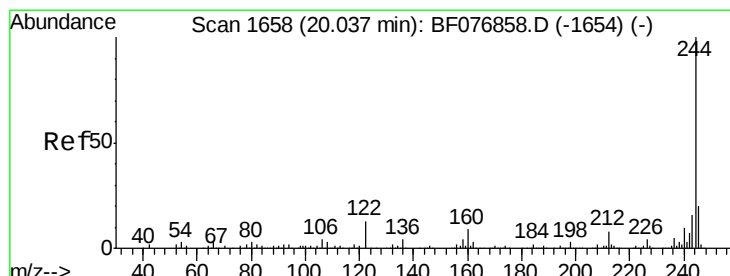
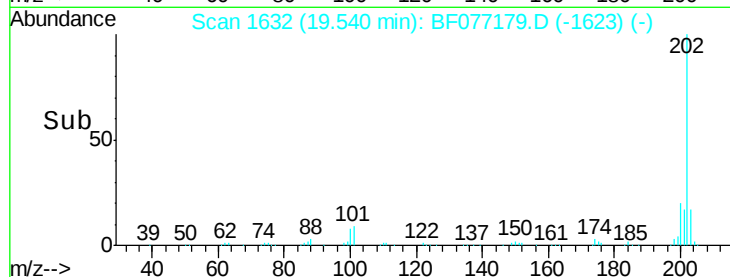
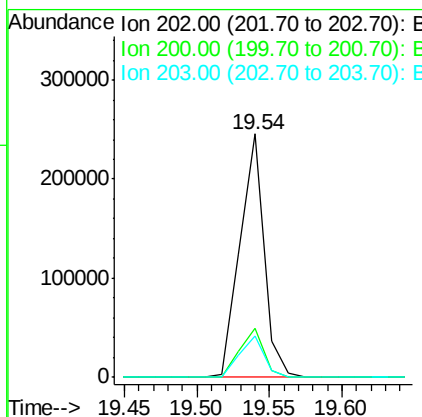
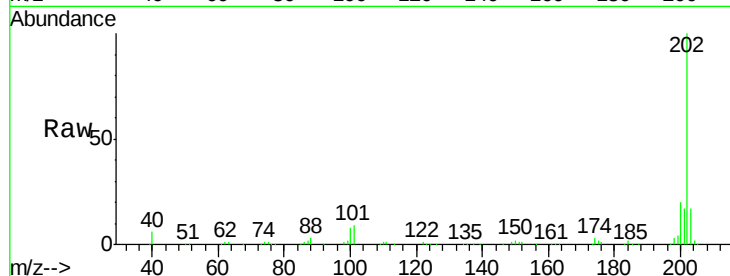
#77
Pvrene
Concen: 41.43 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.3	16.7	25.1
203	17.0	14.0	21.0

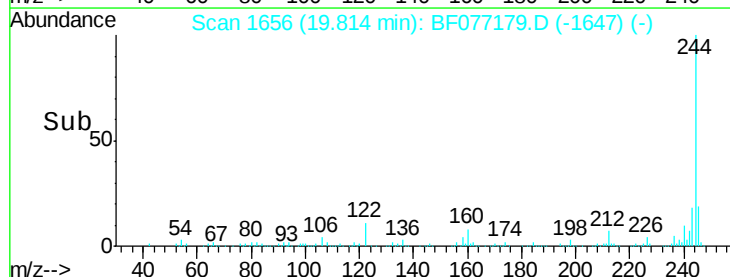
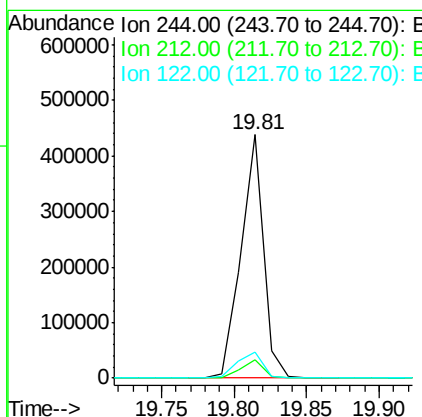
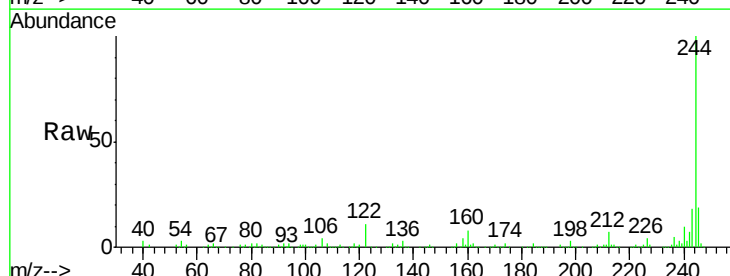
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#78
Terphenyl-d14
Concen: 108.54 ng
RT: 19.81 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	6.3	9.5
122	10.9	10.1	15.1





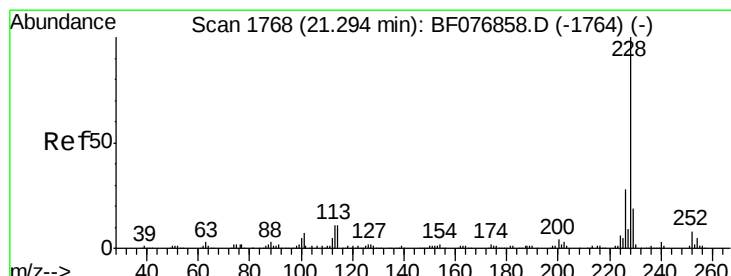
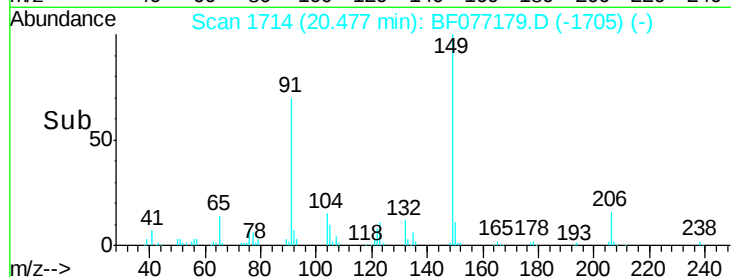
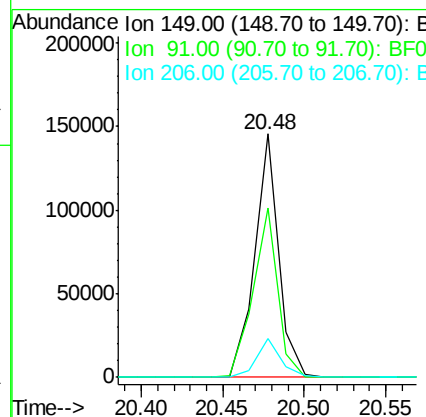
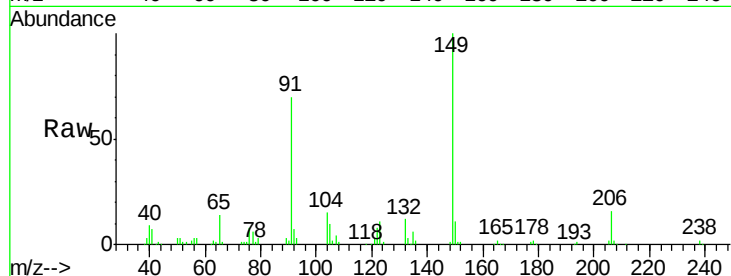
#79
Butylbenzylphthalate
Concen: 47.58 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	147903		
91	69.5	50.6	76.0	
206	16.2	12.8	19.2	

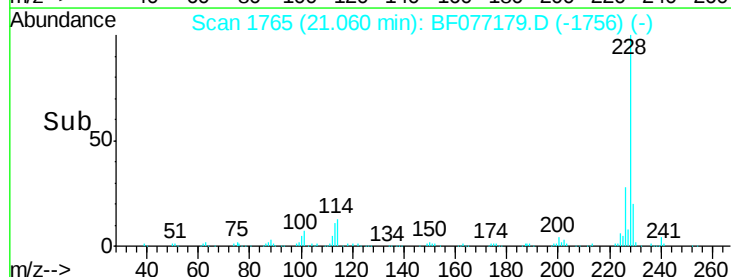
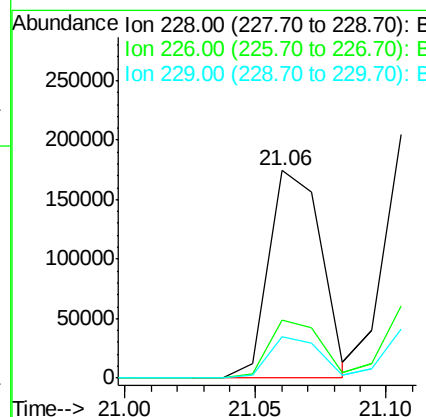
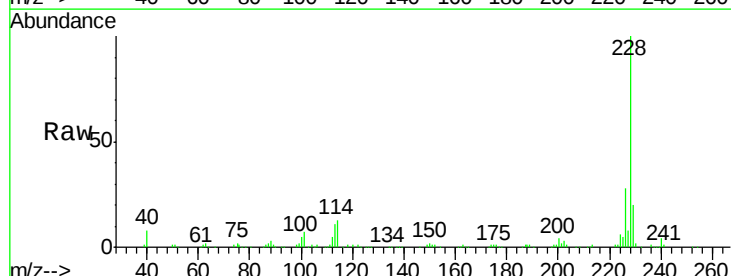
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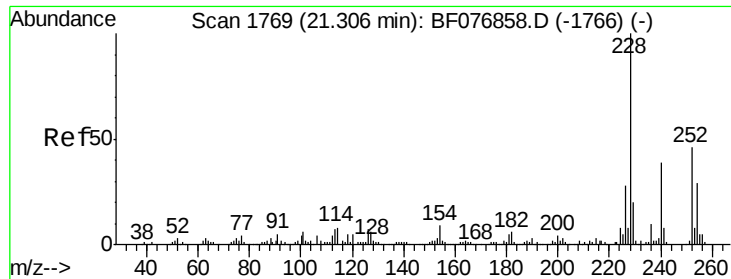
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#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	245064		
226	27.7	22.1	33.1	
229	19.8	15.5	23.3	





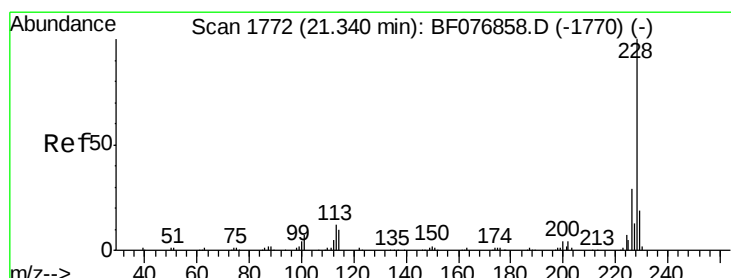
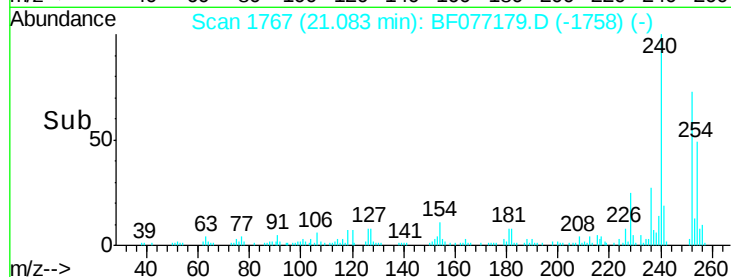
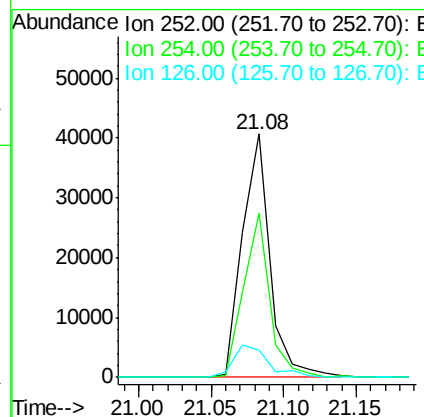
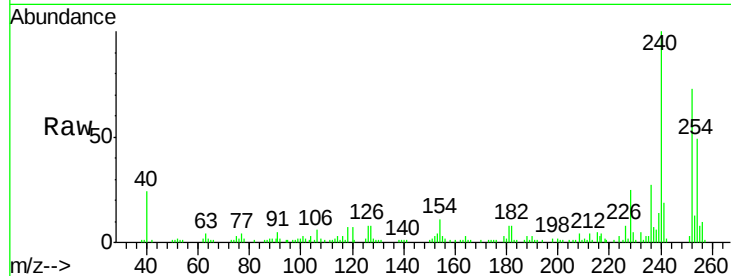
#81
 3,3'-Dichlorobenzidine
 Concen: 27.12 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	50.2	75.4
126	11.0	11.5	17.3

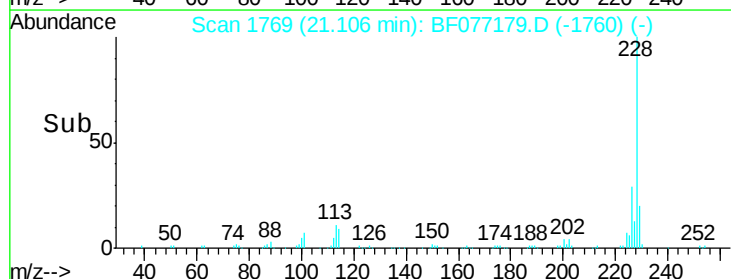
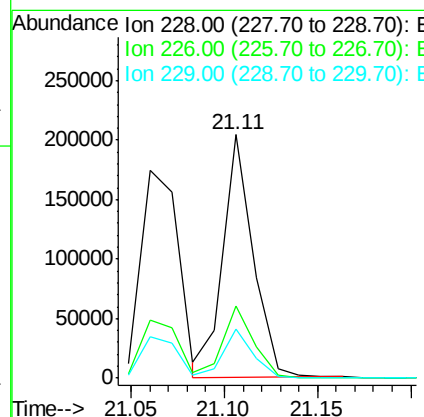
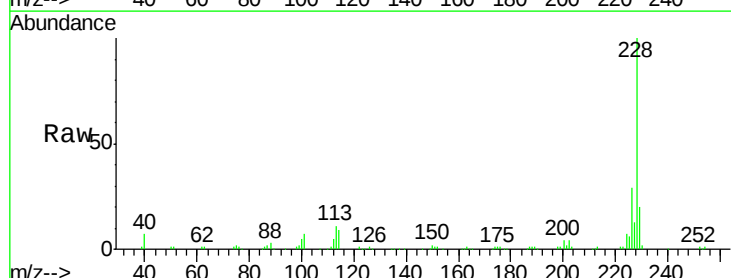
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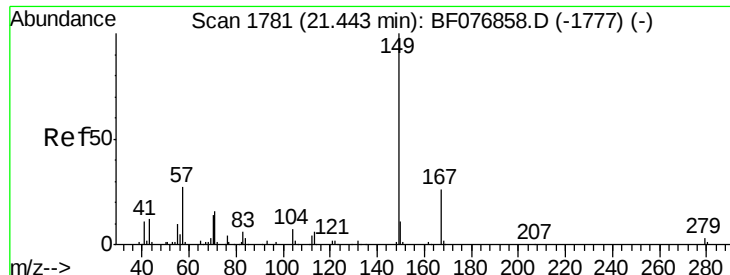
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#82
 Chrysene
 Concen: 40.34 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.0
229	19.9	15.4	23.0





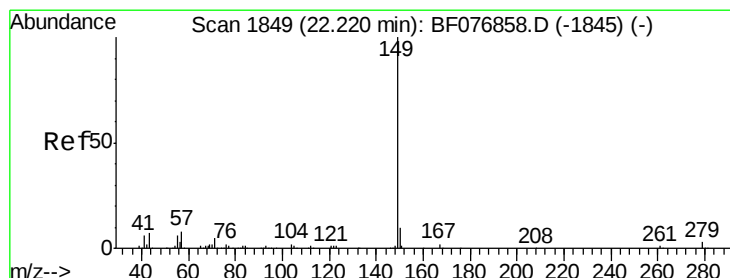
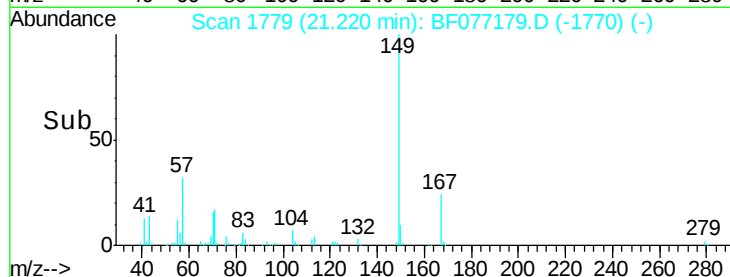
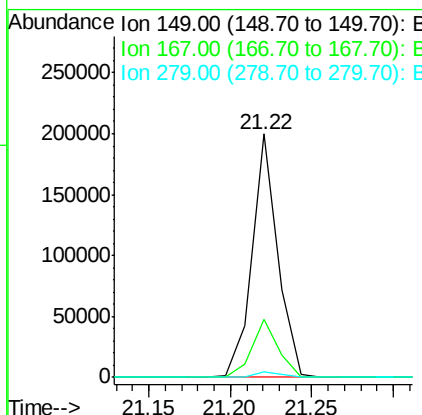
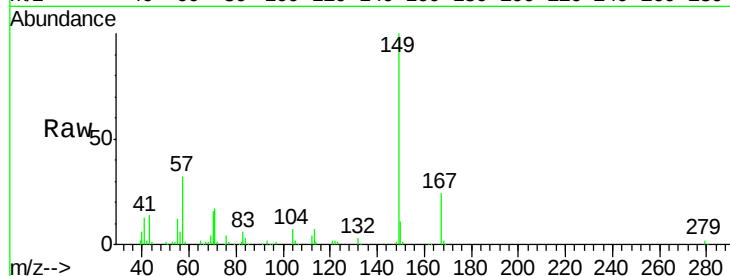
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.67 ng
 RT: 21.22 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 PB81600BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		217947		
167	24.0		20.6	30.8	
279	2.2		2.2	3.2	

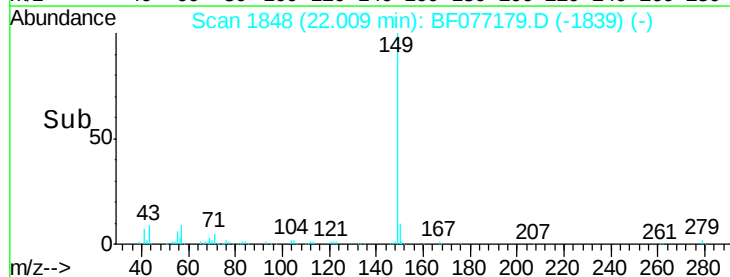
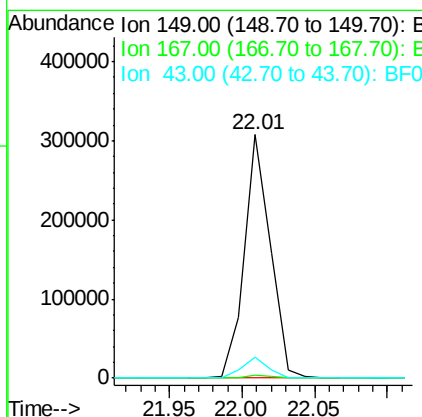
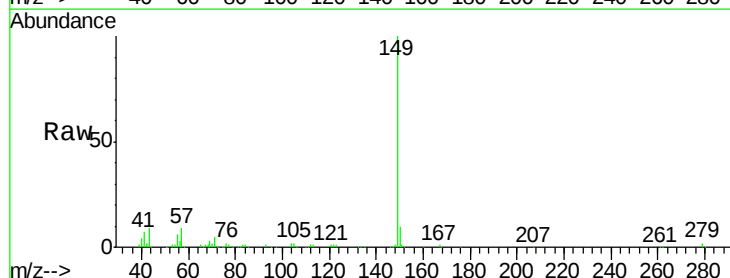
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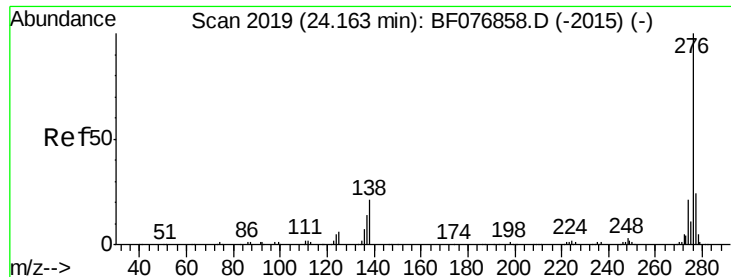
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#84
 Di-n-octyl phthalate
 Concen: 51.24 ng
 RT: 22.01 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BF077179.D
 Acq: 4 Feb 2015 15:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		382497		
167	1.3		1.1	1.7	
43	8.4		6.6	10.0	





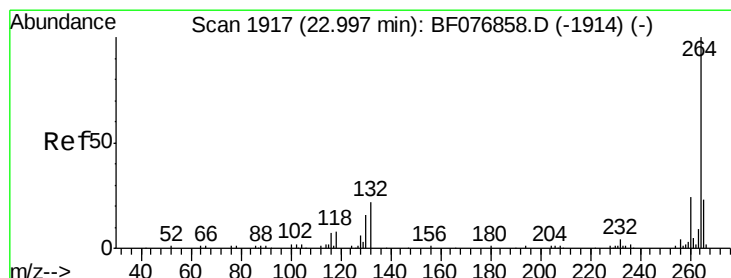
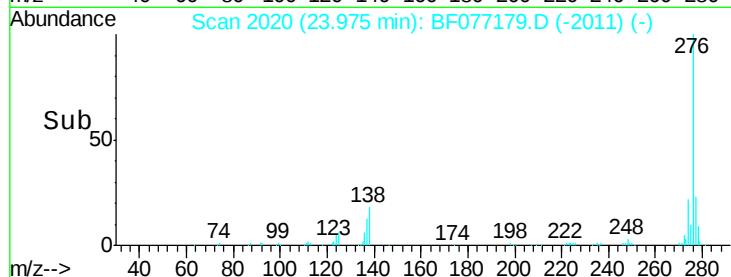
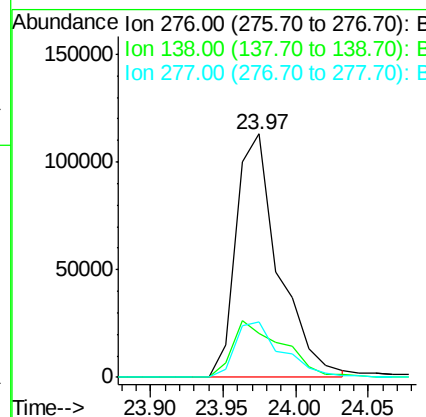
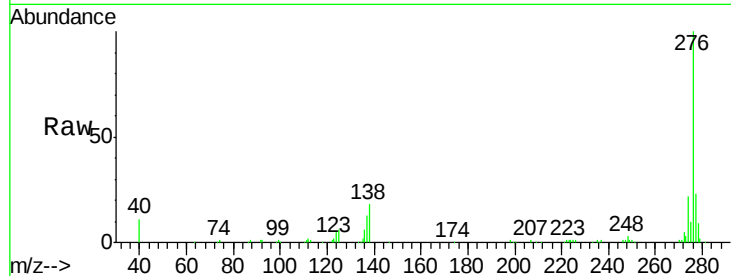
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.99 ng
RT: 23.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	14.6	22.0#
277	24.9	14.8	22.2#

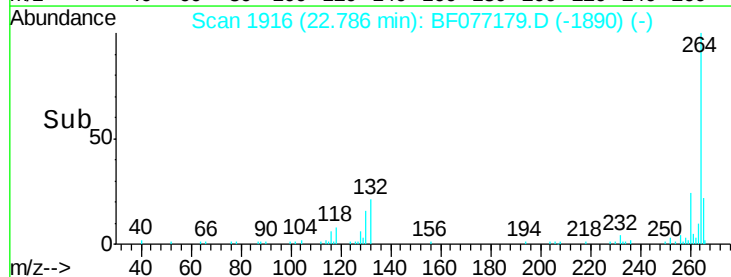
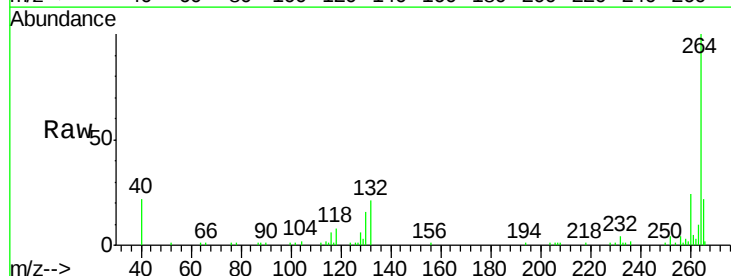
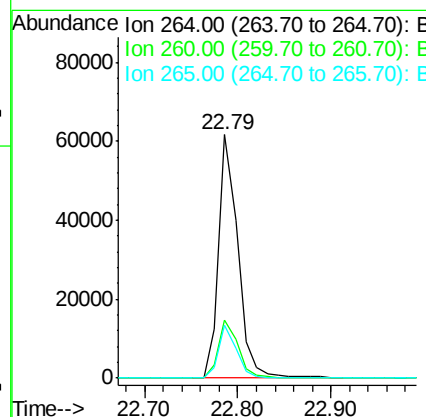
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.79 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.9	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 42.76 ng

RT: 22.35 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

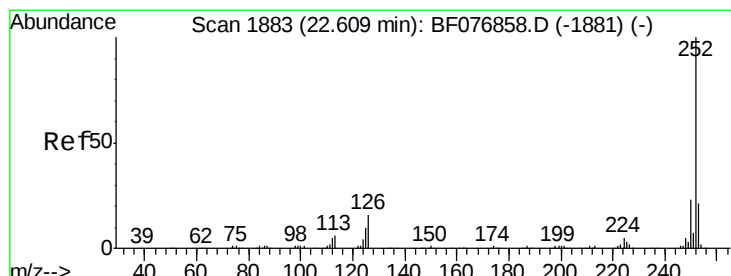
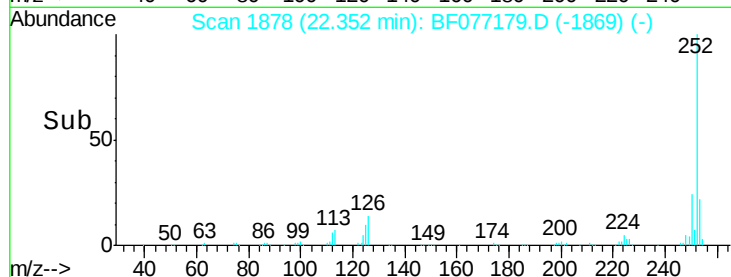
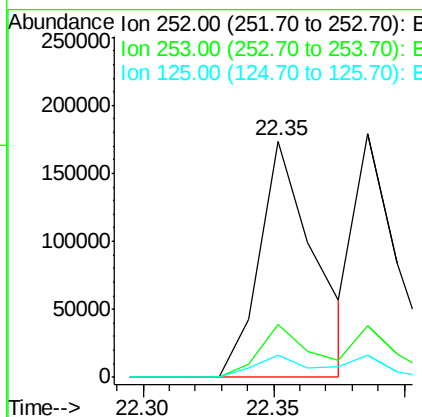
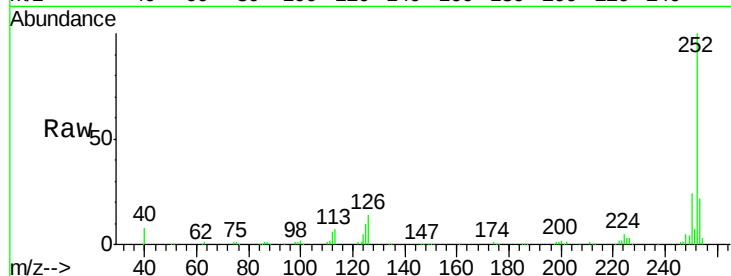
ClientSampleId :

PB81600BS

Tot Ion:	252	Resp:	255622
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	9.6	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 37.80 ng m

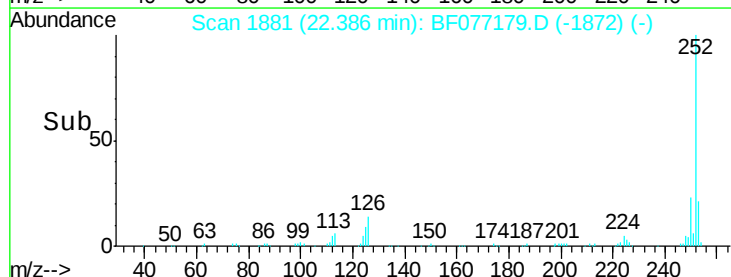
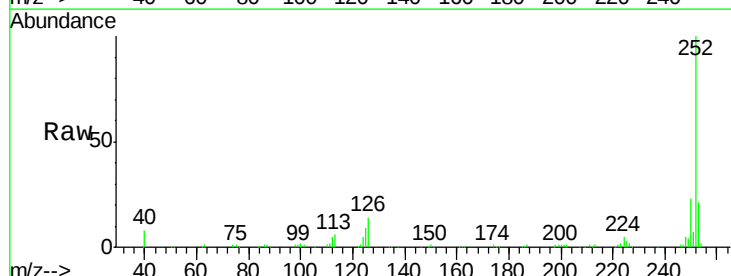
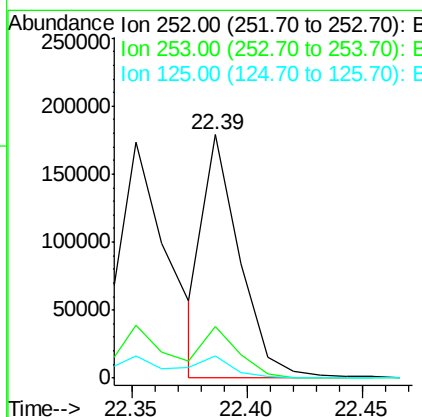
RT: 22.39 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Tgt Ion:	252	Resp:	197422
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.2	25.8
125	9.3	7.1	10.7





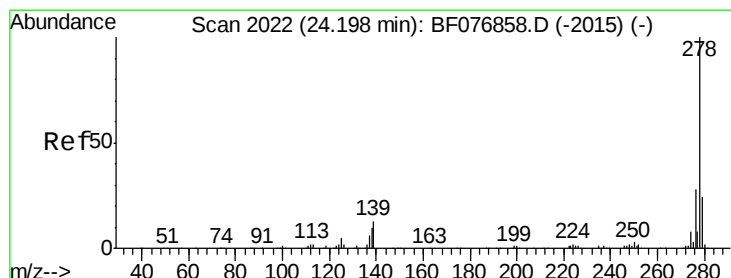
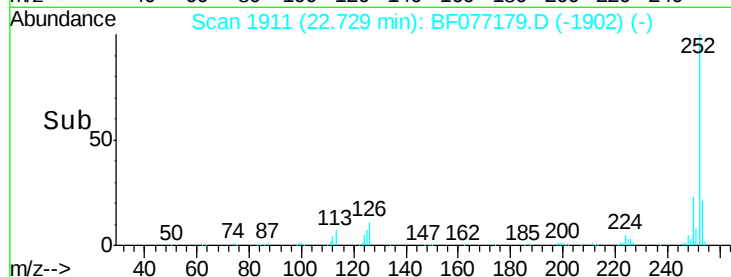
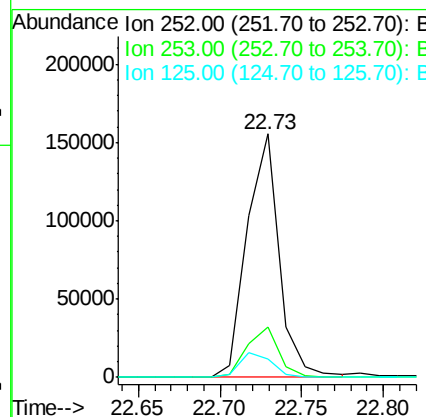
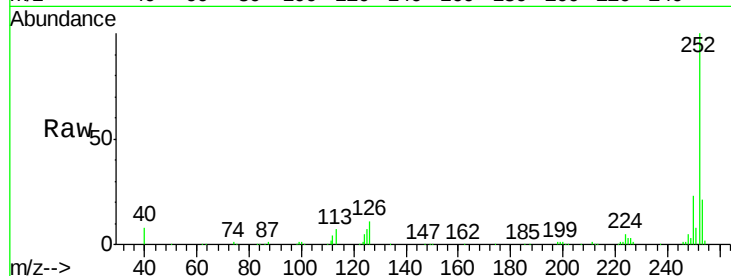
#89
Benzo(a)pyrene
Concen: 40.37 ng
RT: 22.73 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Instrument :
BNA_F
ClientSampleId :
PB81600BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	20.7	17.9	26.9
125	7.5	7.2	10.8

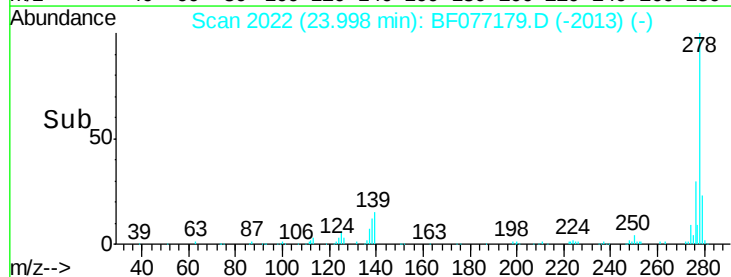
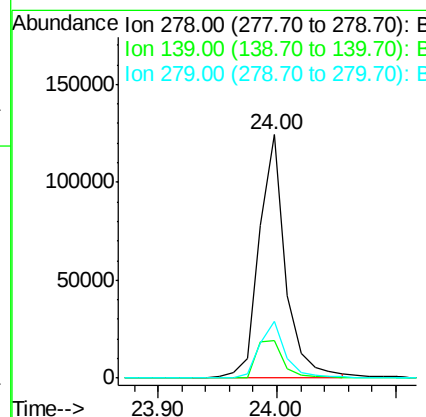
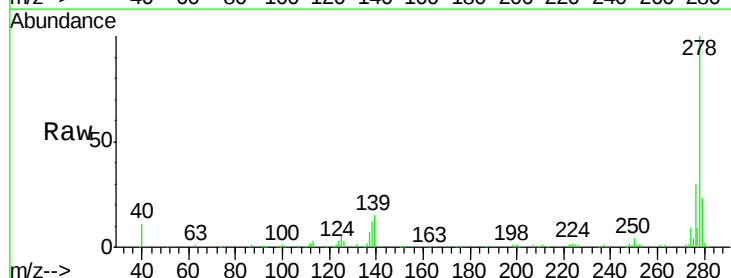
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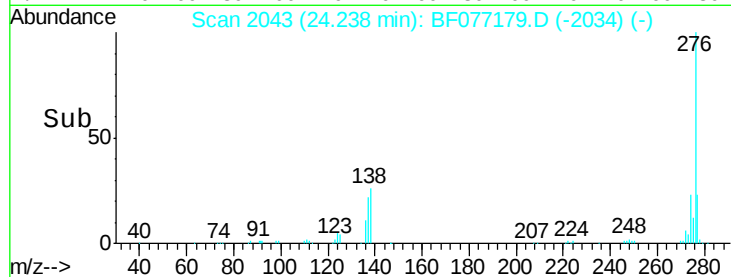
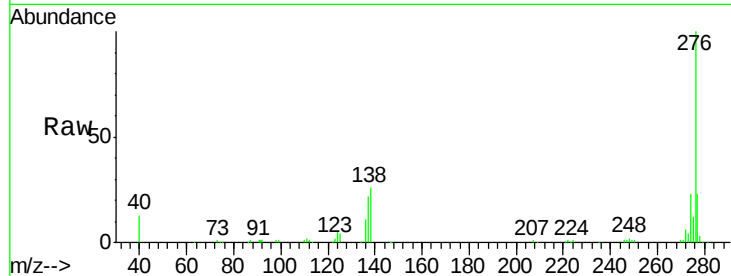
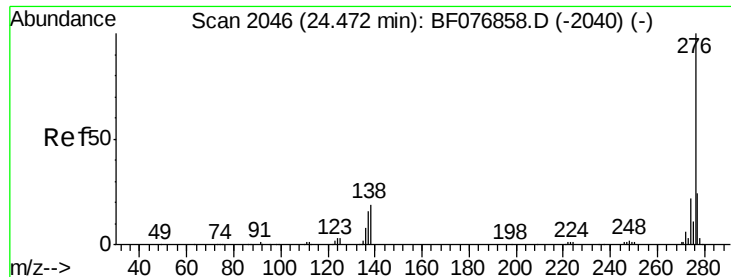
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#90
Dibenzo(a,h)anthracene
Concen: 39.82 ng
RT: 24.00 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF077179.D
Acq: 4 Feb 2015 15:42

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.4	10.5	15.7
279	23.4	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 39.57 ng

RT: 24.24 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BF077179.D

Acq: 4 Feb 2015 15:42

Instrument :

BNA_F

ClientSampleId :

PB81600BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	19.5	29.3
138	26.0	15.0	22.6

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