

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077060.D
 Acq On : 26 Jan 2015 19:13
 Operator : TP/IZ
 Sample : PB81509BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Manual Integrations
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Quant Time: Jan 27 01:08:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 00:12:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	22498	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	96575	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	47229	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	90813	20.00	ng	0.00
75) Chrysene-d12	21.13	240	84152	20.00	ng	-0.01
86) Perylene-d12	22.77	264	77371	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.79	112	170543	124.63	ng	0.00
7) Phenol-d6	7.17	99	211305	122.41	ng	0.00
23) Nitrobenzene-d5	9.06	82	133958	76.85	ng	0.00
41) 2,4,6-Tribromophenol	16.52	330	53902	140.60	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	278331	89.68	ng	0.00
78) Terphenyl-d14	19.88	244	303431	83.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.17	88	15974	27.26	ng	98
3) Pyridine	1.62	79	41968	27.68	ng	98
4) n-Nitrosodimethylamine	1.58	42	24968	33.24	ng	91
6) Aniline	7.05	93	48057	20.12	ng	96
8) 2-Chlorophenol	7.29	128	60724	38.49	ng	98
9) Benzaldehyde	6.77	77	9433	7.94	ng	# 86
10) Phenol	7.20	94	71126	38.80	ng	96
11) bis(2-Chloroethyl)ether	7.30	93	55723	38.85	ng	# 85
12) 1,3-Dichlorobenzene	7.61	146	65236	36.35	ng	94
13) 1,4-Dichlorobenzene	7.81	146	68333	35.91	ng	98
14) 1,2-Dichlorobenzene	8.12	146	63770	36.37	ng	98
15) Benzyl Alcohol	8.21	79	51806	37.09	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	73375	38.06	ng	95
17) 2-Methylphenol	8.56	107	48132	37.34	ng	95
18) Hexachloroethane	8.86	117	25102	37.92	ng	95
19) n-Nitroso-di-n-propylamine	8.84	70	43901	36.33	ng	92
20) 3+4-Methylphenols	8.94	107	60443	35.41	ng	95
22) Acetophenone	8.76	105	90690	38.34	ng	98
24) Nitrobenzene	9.11	77	67939	38.26	ng	97
25) Isophorone	9.70	82	119765	37.72	ng	98
26) 2-Nitrophenol	9.85	139	30086	33.63	ng	# 89
27) 2,4-Dimethylphenol	10.14	122	52268	38.06	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	70975	39.33	ng	97
29) 2,4-Dichlorophenol	10.45	162	50941	39.80	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	53759	37.82	ng	96
31) Naphthalene	10.72	128	181303	36.46	ng	99
32) Benzoic acid	10.49	122	21049	27.67	ng	95
33) 4-Chloroaniline	10.97	127	37839	18.83	ng	98
34) Hexachlorobutadiene	11.09	225	31023	36.78	ng	98
35) Caprolactam	11.81	113	14007	37.17	ng	# 86
36) 4-Chloro-3-methylphenol	12.28	107	57050	38.93	ng	95
37) 2-Methylnaphthalene	12.38	142	127936	37.68	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	50330	43.10	ng	96
40) Hexachlorocyclopentadiene	12.77	237	54277	85.98	ng	95

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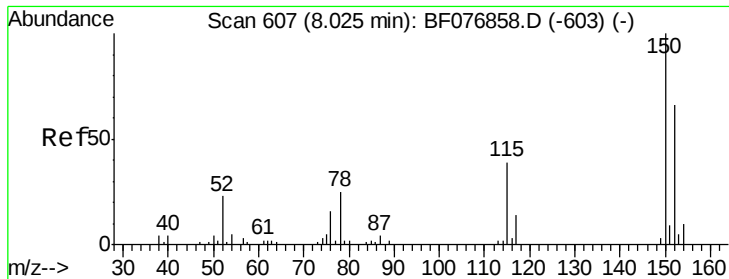
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	35159	41.33	ng	96
43) 2,4,5-Trichlorophenol	13.21	196	35008	40.34	ng	93
45) 1,1'-Biphenyl	13.53	154	150955	43.11	ng	97
46) 2-Chloronaphthalene	13.51	162	120294	41.75	ng	97
47) 2-Nitroaniline	13.85	65	38995	44.61	ng	91
48) Acenaphthylene	14.46	152	194258	39.97	ng	98
49) Dimethylphthalate	14.41	163	145181	43.35	ng	100
50) 2,6-Dinitrotoluene	14.51	165	30782	46.00	ng	96
51) Acenaphthene	14.88	154	111789	40.54	ng	97
52) 3-Nitroaniline	14.85	138	25169	29.53	ng	88
53) 2,4-Dinitrophenol	15.13	184	21621	70.49	ng	97
54) Dibenzofuran	15.31	168	174448	43.43	ng	97
55) 4-Nitrophenol	15.44	139	38903	74.10	ng	98
56) 2,4-Dinitrotoluene	15.44	165	41792	41.94	ng	# 92
57) Fluorene	16.05	166	139333	40.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	27259	43.14	ng	# 98
59) Diethylphthalate	16.06	149	152174	44.95	ng	98
60) 4-Chlorophenyl-phenylether	16.15	204	61290	44.02	ng	# 84
61) 4-Nitroaniline	16.20	138	30252	36.22	ng	97
62) Azobenzene	16.44	77	152276	43.17	ng	99
64) 4,6-Dinitro-2-methylphenol	16.28	198	19166	33.88	ng	95
65) n-Nitrosodiphenylamine	16.39	169	119450	36.89	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	34989	38.03	ng	# 85
67) Hexachlorobenzene	17.02	284	36931	38.09	ng	# 90
68) Atrazine	17.39	200	42910	43.67	ng	97
69) Pentachlorophenol	17.39	266	34182	77.13	ng	99
70) Phenanthrene	17.67	178	204551	36.12	ng	99
71) Anthracene	17.74	178	205156	37.15	ng	100
72) Carbazole	18.04	167	201832	37.68	ng	98
73) Di-n-butylphthalate	18.63	149	250956	40.48	ng	99
74) Fluoranthene	19.32	202	211988	36.53	ng	99
76) Benzidine	19.56	184	101915	37.85	ng	100
77) Pyrene	19.60	202	221590	38.42	ng	98
79) Butylbenzylphthalate	20.54	149	114081	43.68	ng	96
80) Benzo(a)anthracene	21.13	228	199431	37.77	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	41586	24.79	ng	# 94
82) Chrysene	21.17	228	183789	38.17	ng	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	157723	43.64	ng	97
84) Di-n-octyl phthalate	22.05	149	286327	45.65	ng	100
85) Indeno(1,2,3-cd)pyrene	23.83	276	188403	36.92	ng	# 84
87) Benzo(b)fluoranthene	22.37	252	181142m	34.76	ng	
88) Benzo(k)fluoranthene	22.40	252	180014m	39.54	ng	
89) Benzo(a)pyrene	22.71	252	173364	37.72	ng	99
90) Dibenzo(a,h)anthracene	23.85	278	156399	37.08	ng	# 95
91) Benzo(g,h,i)perylene	24.11	276	157609	37.59	ng	# 92

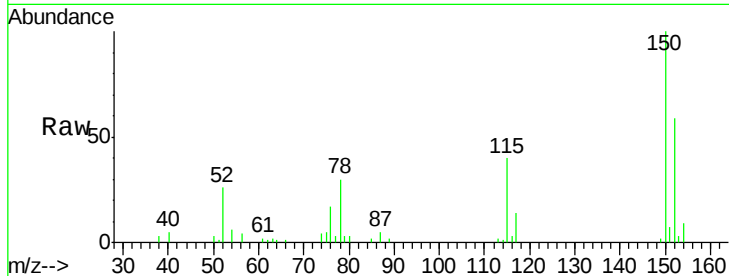
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

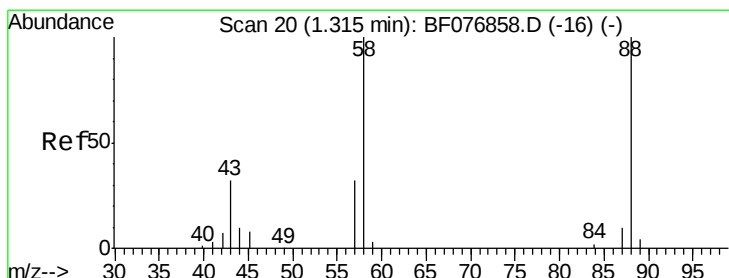
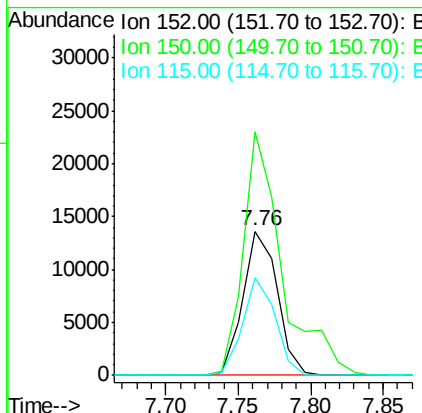
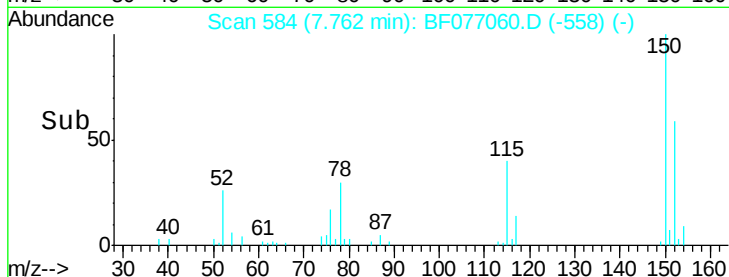
Instrument :
BNA_F
ClientSampleId :
PB81509BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	168.8	121.7	182.5
115	67.4	47.0	70.6

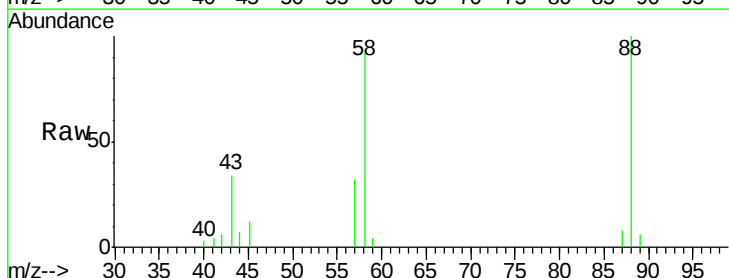
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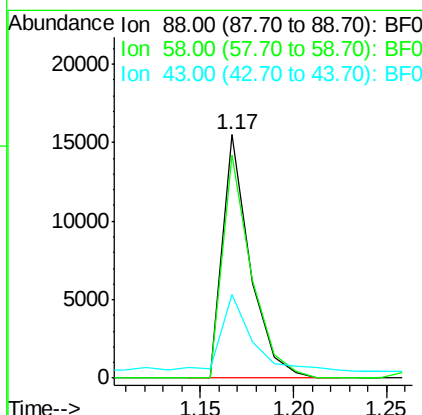
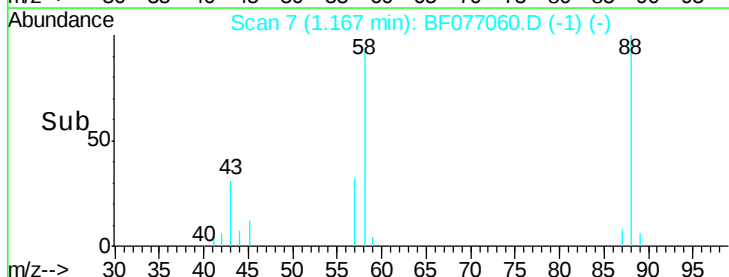


#2

1,4-Dioxane
Concen: 27.26 ng
RT: 1.17 min Scan# 7
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13



Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.9	77.0	115.4
43	36.2	25.6	38.4





#3

Pyridine

Concen: 27.68 ng

RT: 1.62 min Scan# 47

Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

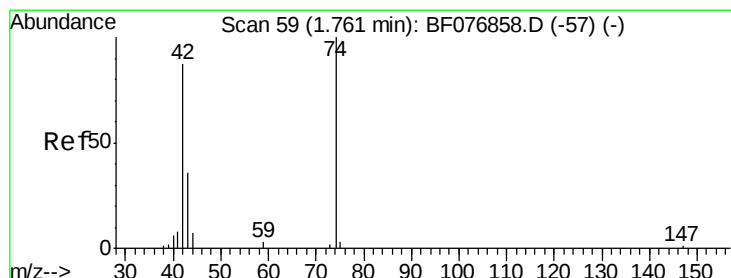
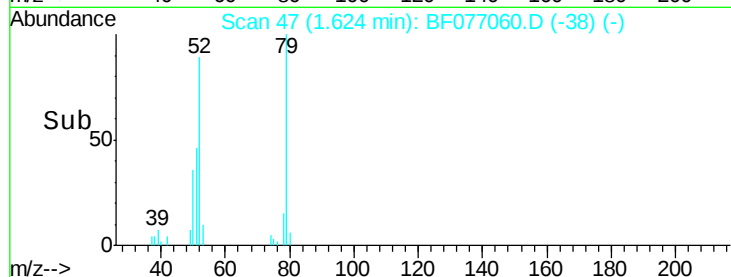
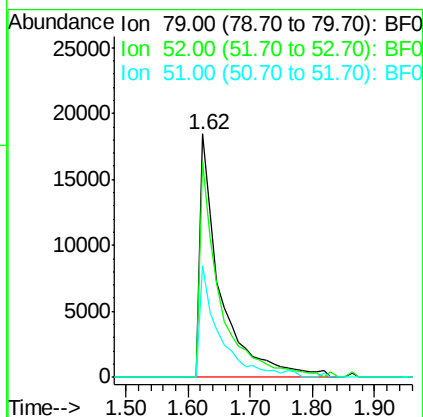
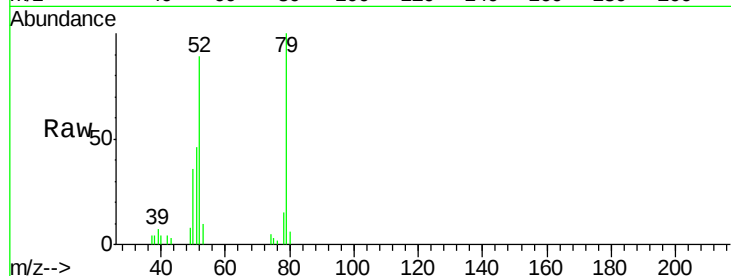
ClientSampleId :

PB81509BS

Tgt Ion:	79	Resp:	41968
Ion Ratio	Lower	Upper	
79	100		
52	88.6	70.1	105.1
51	46.1	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 33.24 ng

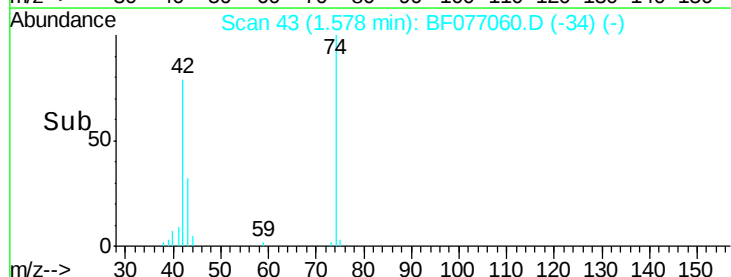
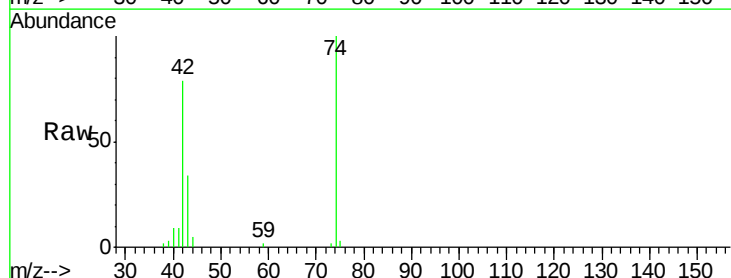
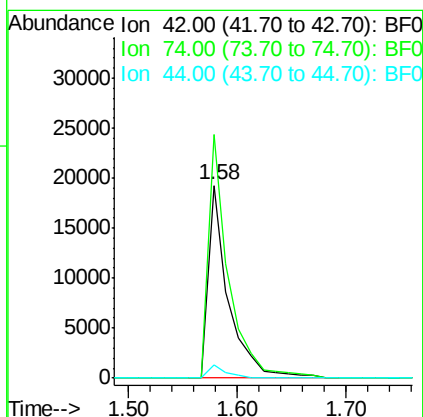
RT: 1.58 min Scan# 43

Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Tgt Ion:	42	Resp:	24968
Ion Ratio	Lower	Upper	
42	100		
74	126.1	92.4	138.6
44	6.7	6.2	9.2





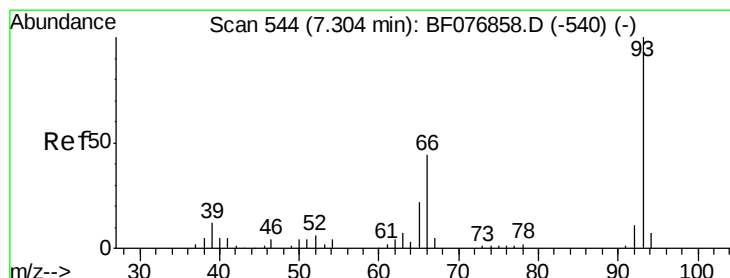
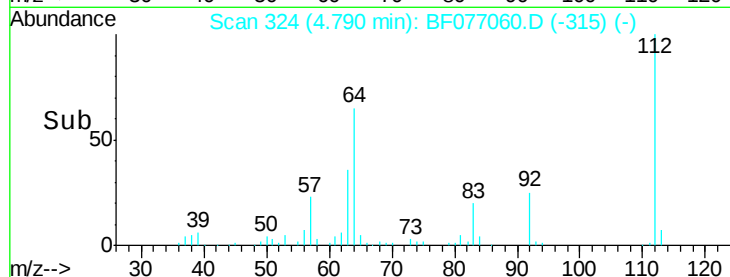
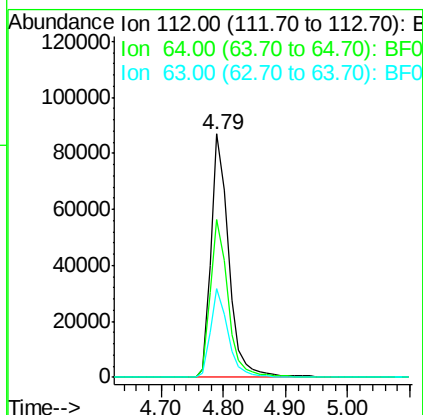
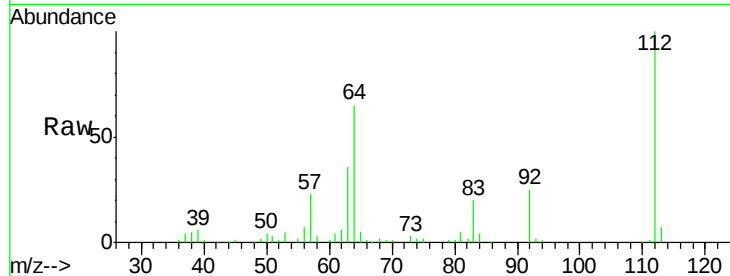
#5
 2-Fluorophenol
 Concen: 124.63 ng
 RT: 4.79 min Scan# 324
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	64.7	54.2	81.4
63	36.3	28.4	42.6

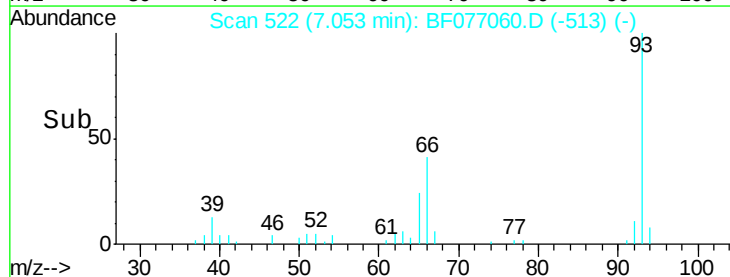
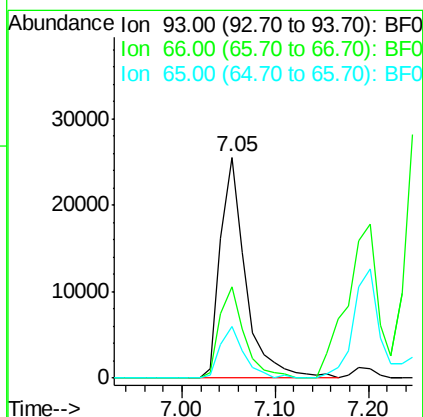
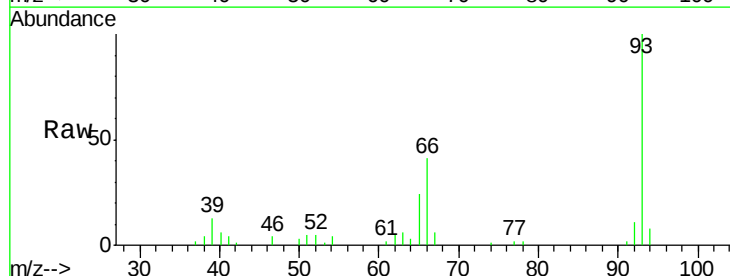
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#6
 Aniline
 Concen: 20.12 ng
 RT: 7.05 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	41.1	35.0	52.4
65	23.6	17.7	26.5





#7

Phenol-d6

Concen: 122.41 ng

RT: 7.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

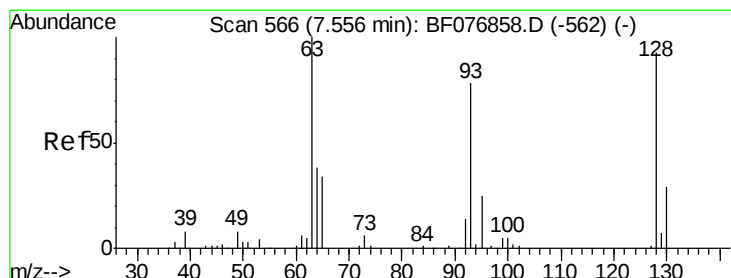
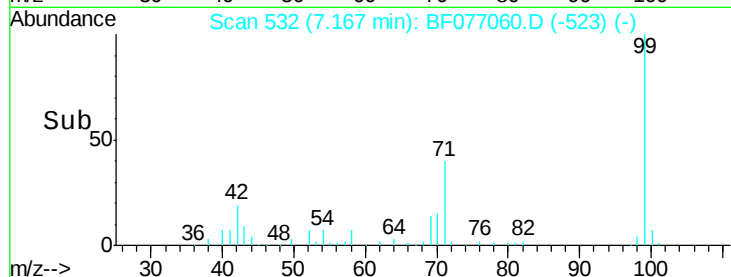
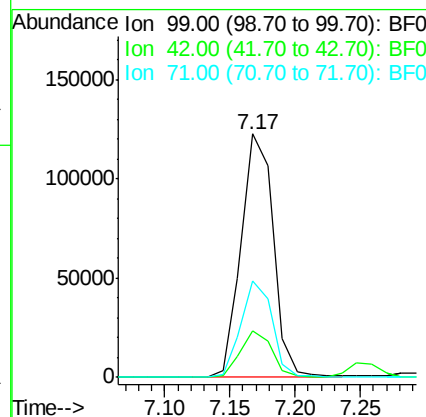
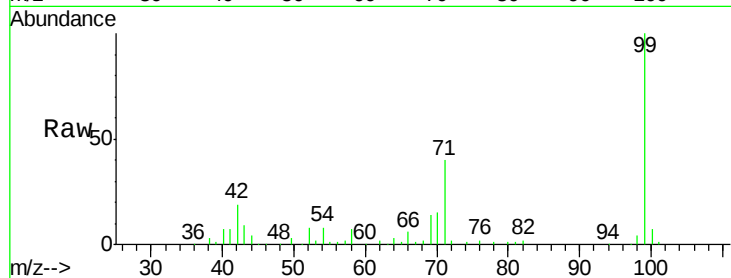
ClientSampleId :

PB81509BS

Tgt Ion:	99	Resp:	211305
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.0	22.4
71	39.7	30.5	45.7

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#8

2-Chlorophenol

Concen: 38.49 ng

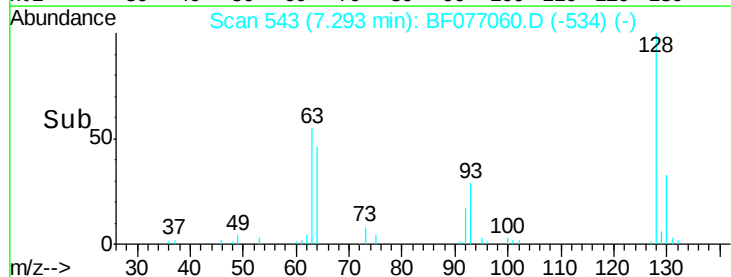
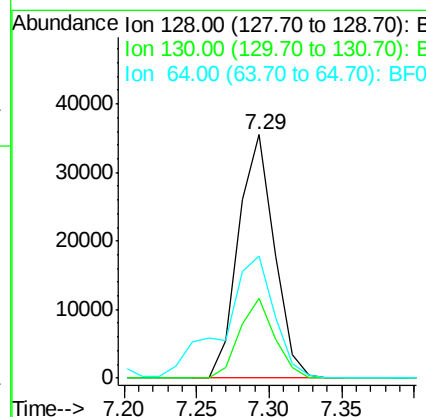
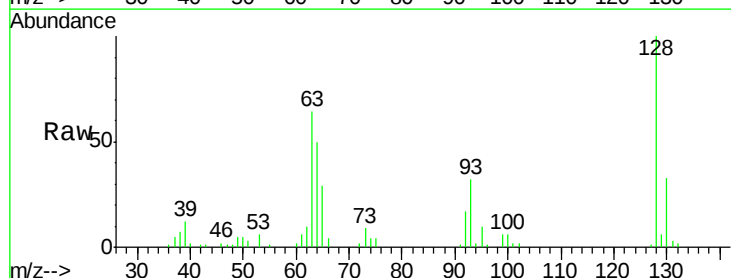
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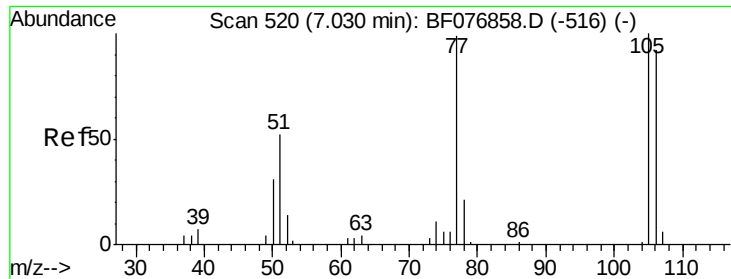
Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Tgt Ion:	128	Resp:	60724
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.0	51.0
64	50.0	29.3	69.3





#9

Benzaldehyde

Concen: 7.94 ng

RT: 6.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF077060.D

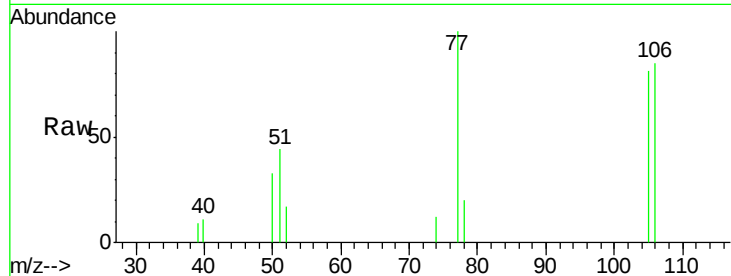
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Instrument :

BNA_F

ClientSampleId :

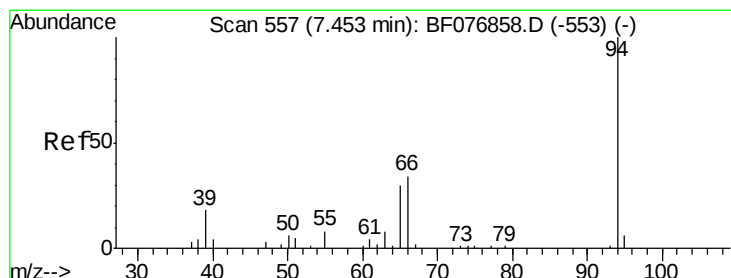
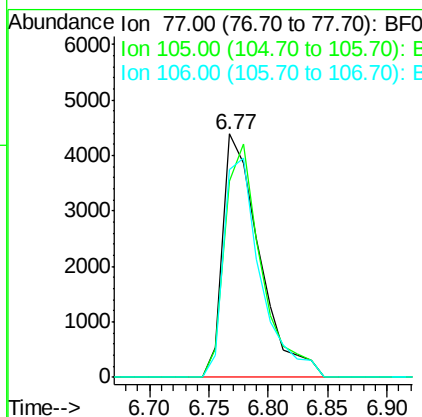
PB81509BS



Tgt Ion:	77	Resp:	9433
Ion	Ratio	Lower	Upper
77	100		
105	80.9	81.4	121.4#
106	85.1	72.8	112.8

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#10

Phenol

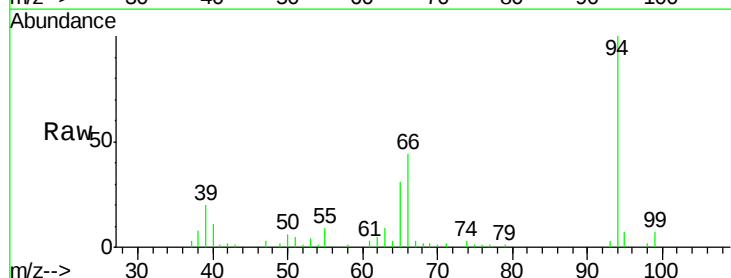
Concen: 38.80 ng

RT: 7.20 min Scan# 535

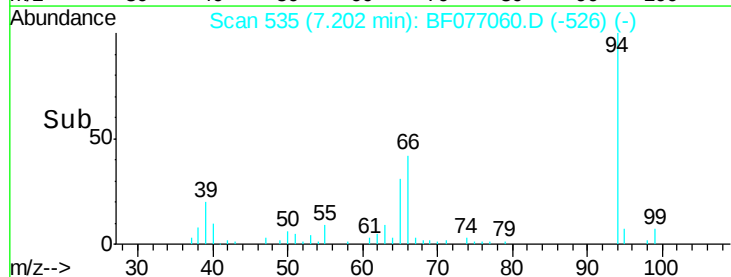
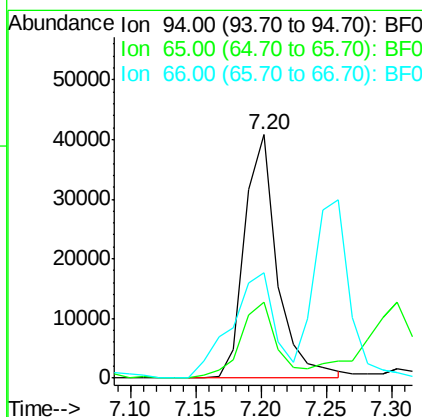
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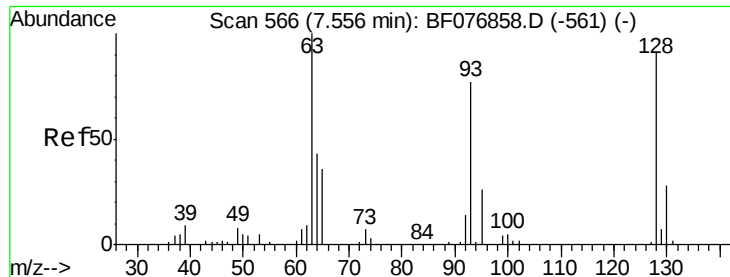
Lab File: BF077060.D

Acq: 26 Jan 2015 19:13



Tgt Ion:	94	Resp:	71126
Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.3	51.3
66	43.5	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 38.85 ng

RT: 7.30 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

ClientSampleId :

PB81509BS

Tgt Ion: 93 Resp: 55723

Ion Ratio Lower Upper

93 100

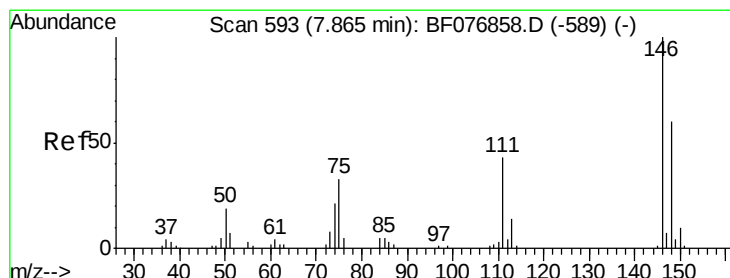
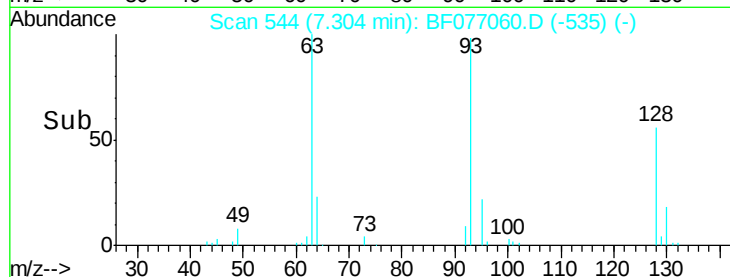
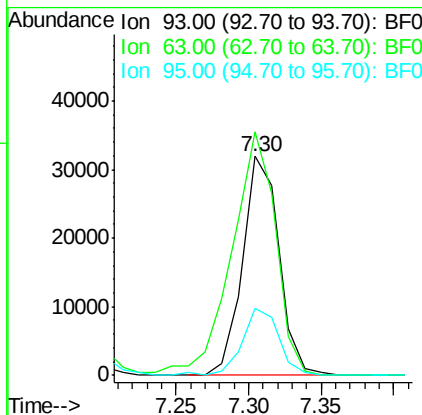
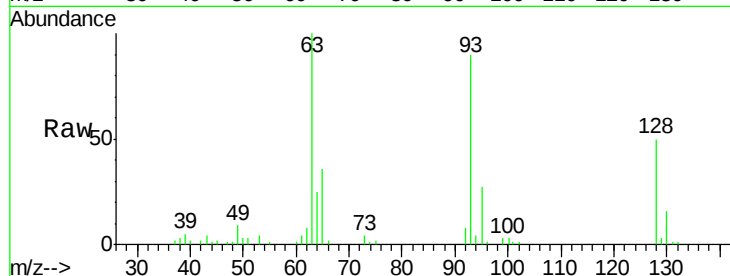
63 111.1 111.3 151.3#

95 30.5 13.8 53.8

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#12

1,3-Dichlorobenzene

Concen: 36.35 ng

RT: 7.61 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

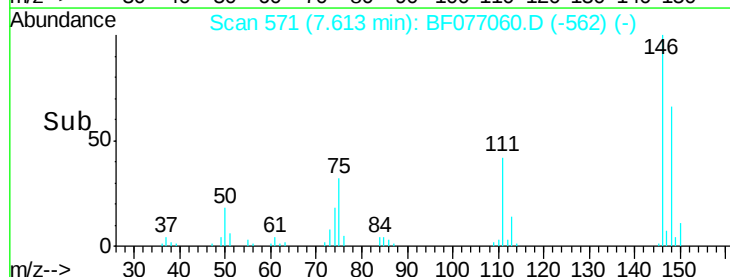
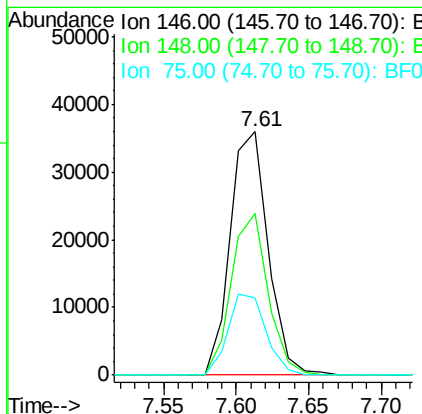
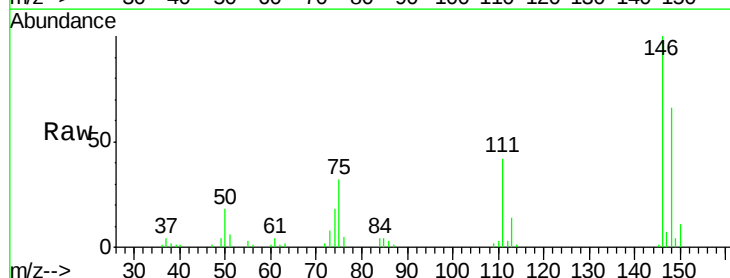
Tgt Ion: 146 Resp: 65236

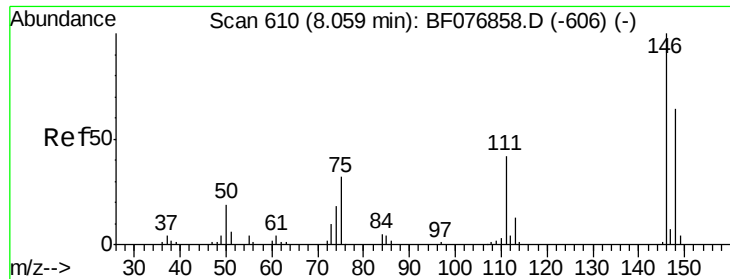
Ion Ratio Lower Upper

146 100

148 66.2 48.1 72.1

75 32.0 26.8 40.2





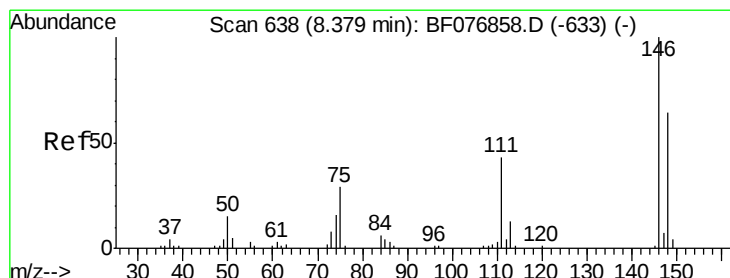
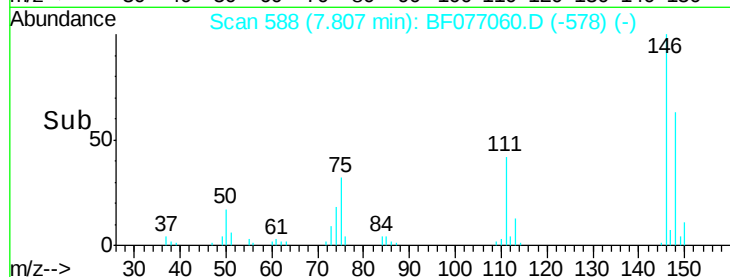
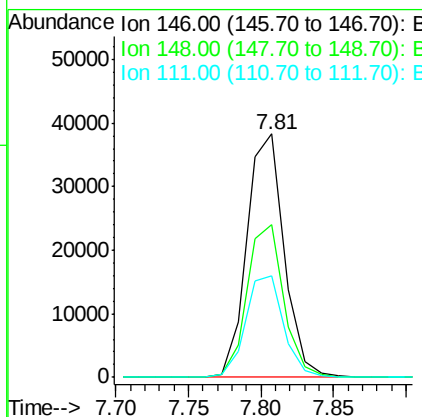
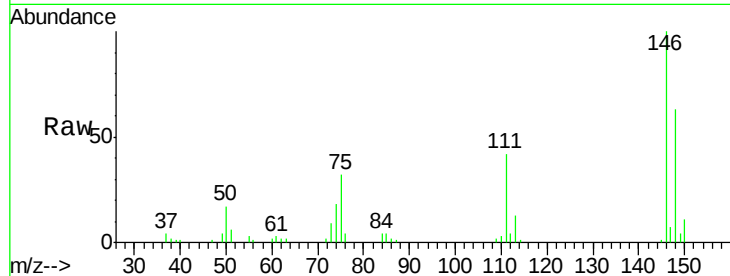
#13
 1,4-Dichlorobenzene
 Concen: 35.91 ng
 RT: 7.81 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.5	77.3
111	41.5	33.9	50.9

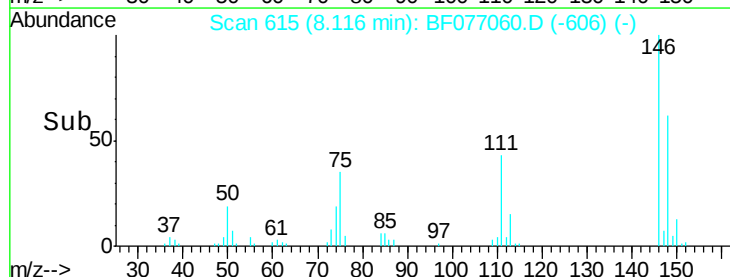
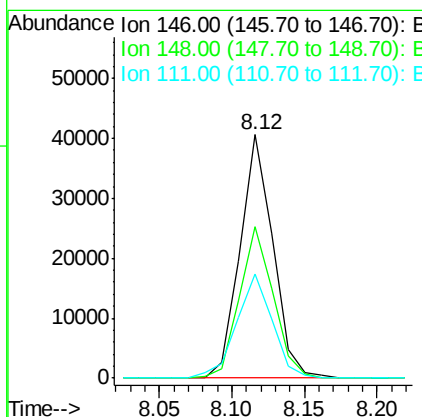
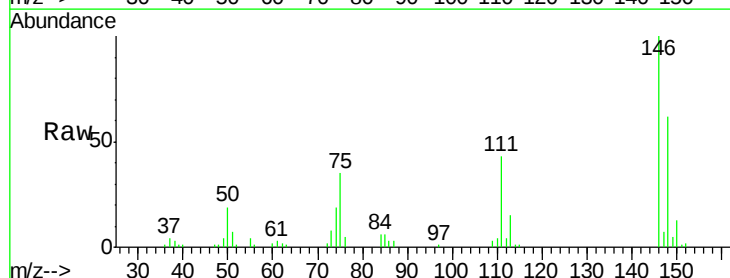
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#14
 1,2-Dichlorobenzene
 Concen: 36.37 ng
 RT: 8.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.3	76.9
111	42.8	34.5	51.7





#15

Benzyl Alcohol

Concen: 37.09 ng

RT: 8.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

ClientSampleId :

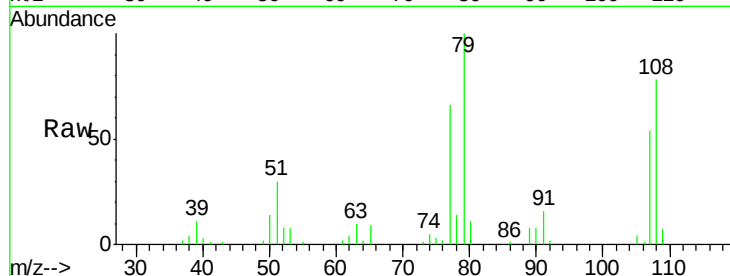
PB81509BS

Manual Integrations
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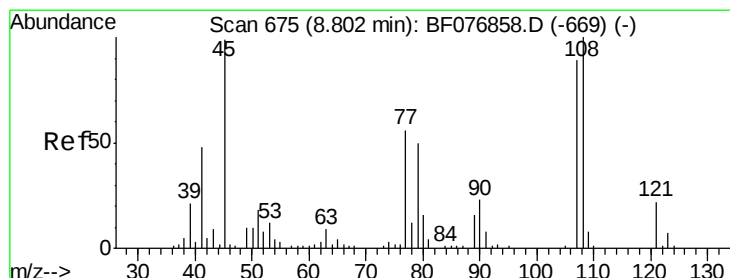
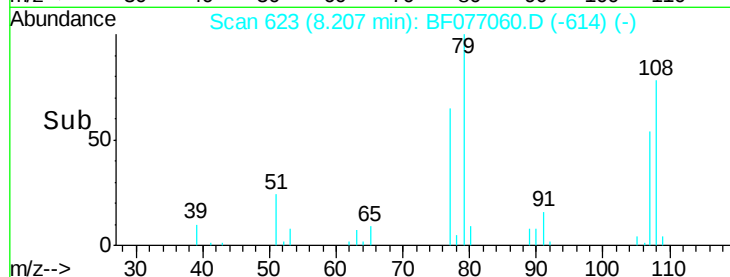
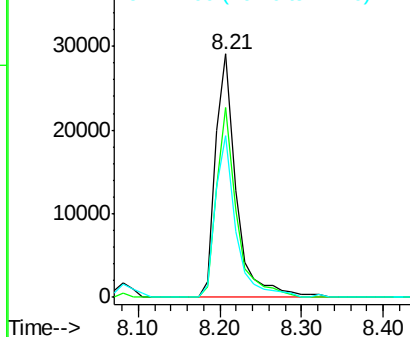
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Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.9	57.2	85.8
77	66.4	51.2	76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.06 ng

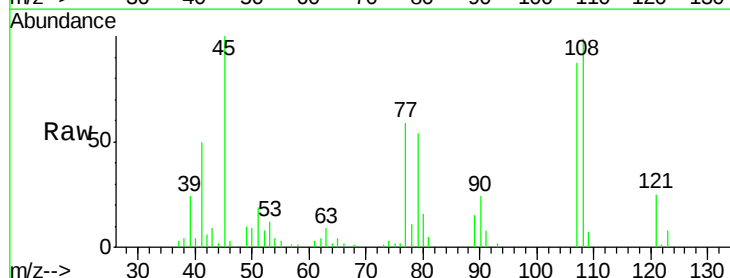
RT: 8.56 min Scan# 654

Delta R.T. -0.00 min

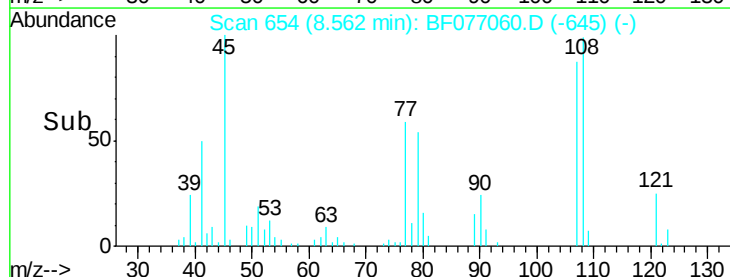
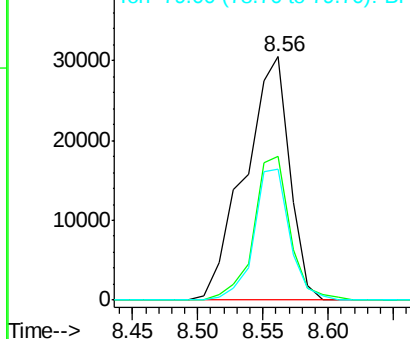
Lab File: BF077060.D

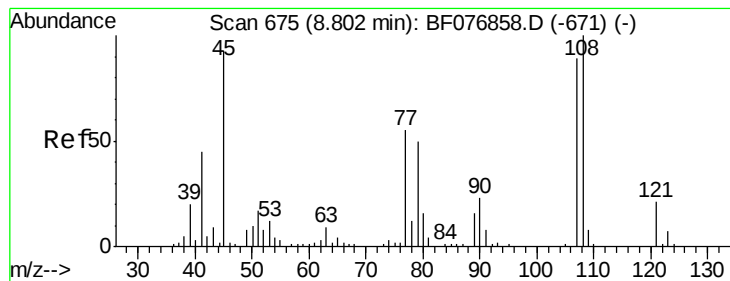
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	59.3	36.1	76.1
79	54.0	30.5	70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





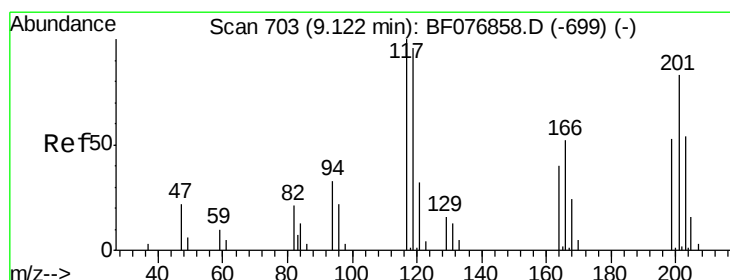
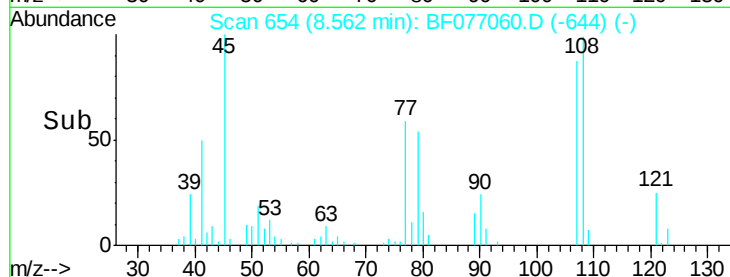
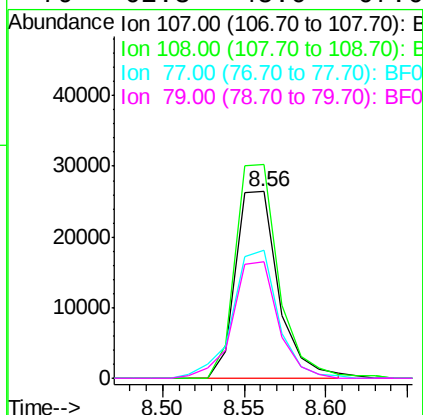
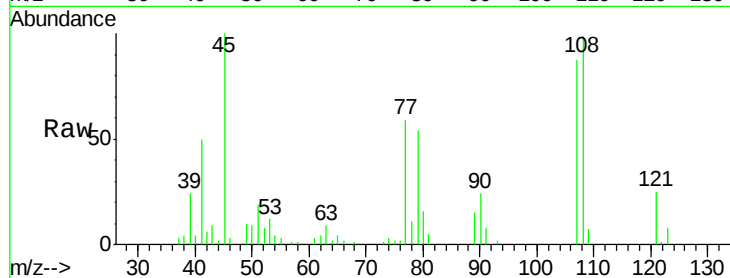
#17
2-Methylphenol
Concen: 37.34 ng
RT: 8.56 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	48132		
108	114.3	89.7	134.5	
77	68.4	50.1	75.1	
79	62.3	45.0	67.6	

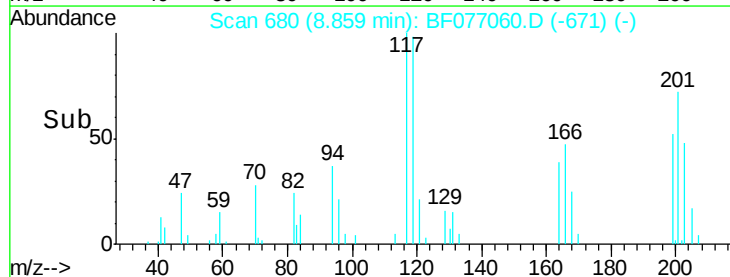
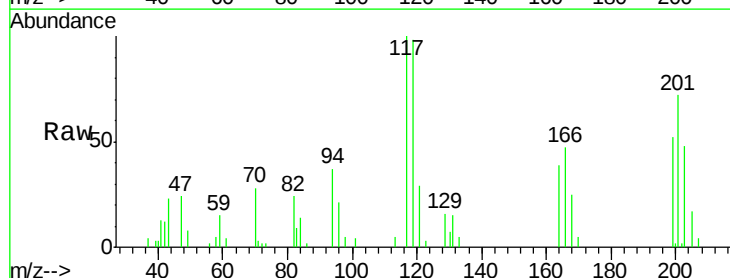
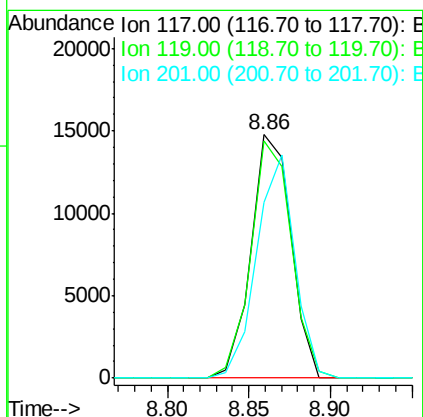
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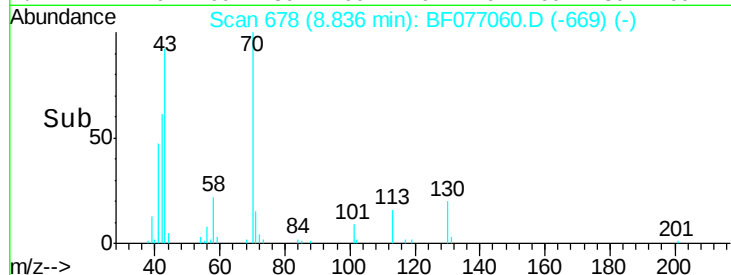
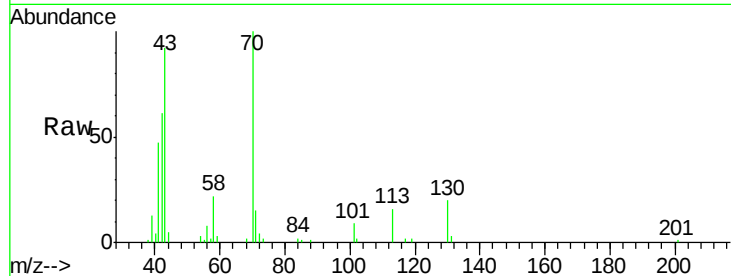
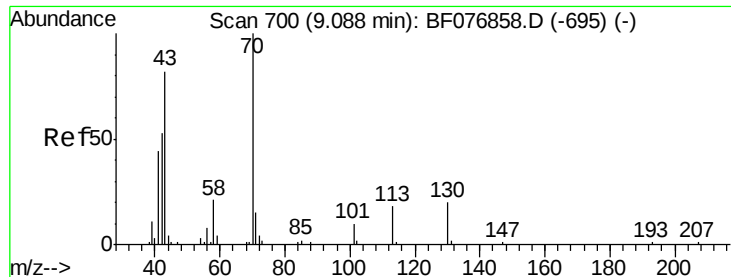
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#18
Hexachloroethane
Concen: 37.92 ng
RT: 8.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25102		
119	97.6	77.1	115.7	
201	74.6	66.8	100.2	





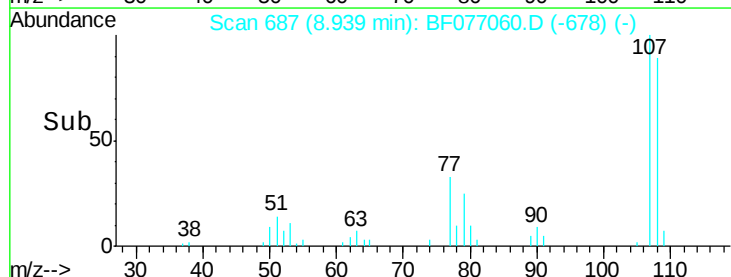
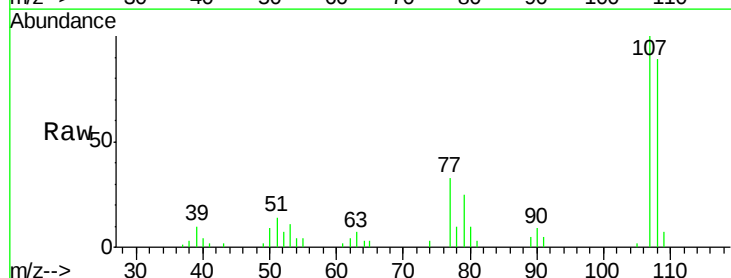
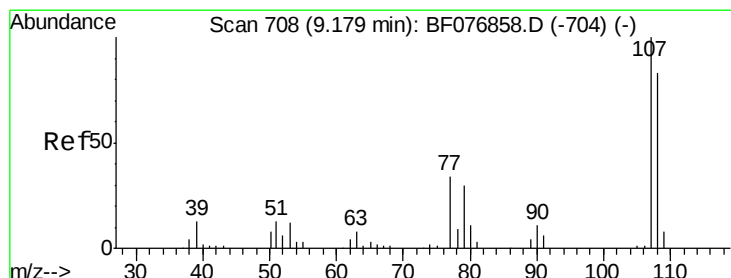
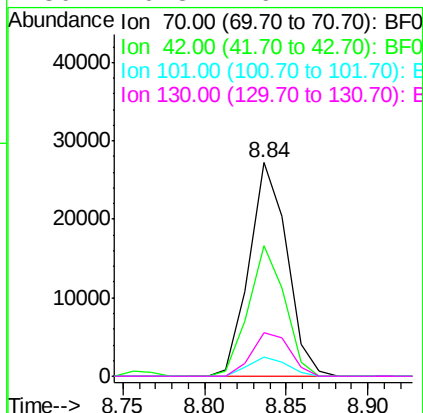
#19
n-Nitroso-di-n-propylamine
Concen: 36.33 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Manual Integrations
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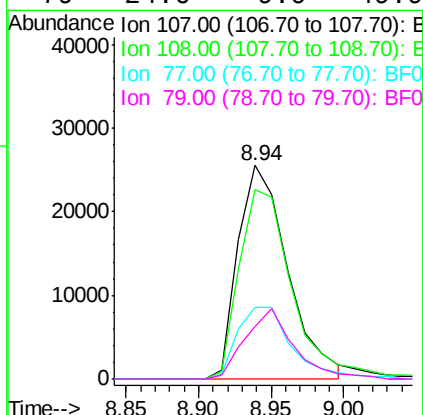
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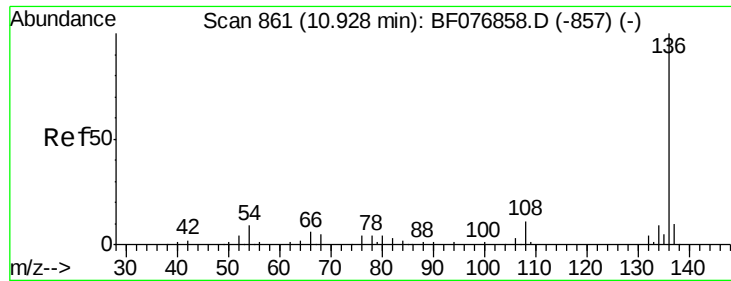
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.0	42.1	63.1	
101	9.0	7.8	11.8	
130	20.3	16.2	24.4	



#20
3+4-Methylphenols
Concen: 35.41 ng
RT: 8.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	63.5	103.5	
77	33.3	14.0	54.0	
79	24.6	9.9	49.9	





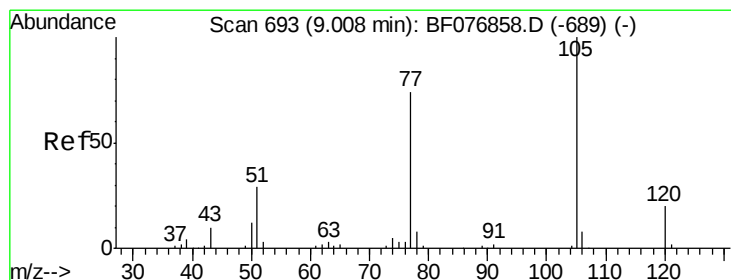
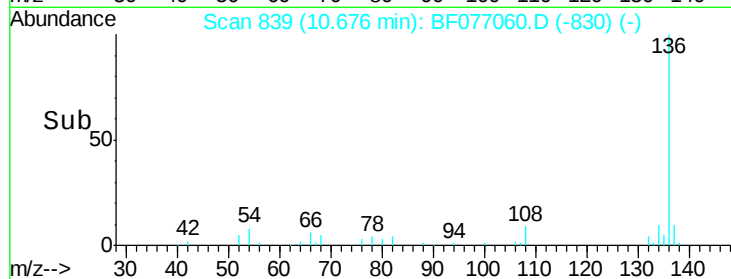
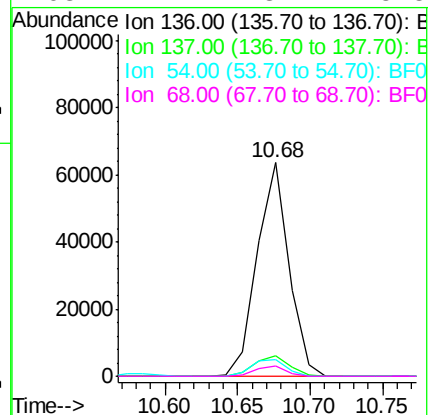
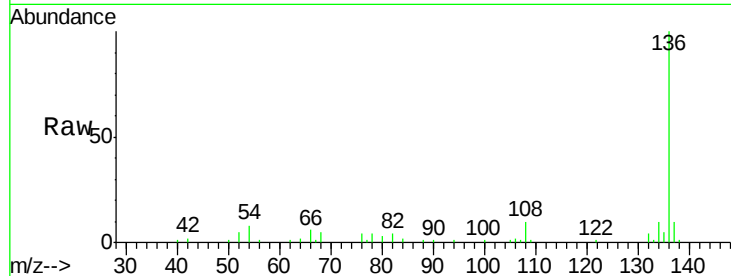
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	96575		
137	9.7	8.1	12.1	
54	7.9	7.0	10.4	
68	4.7	3.7	5.5	

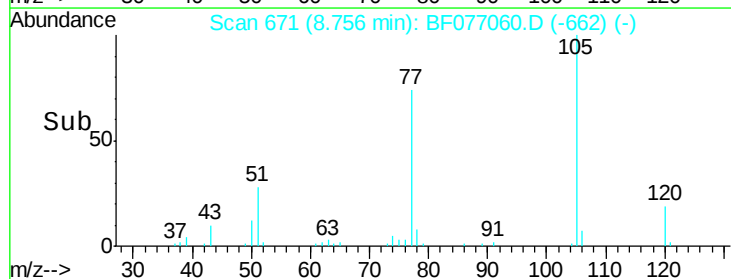
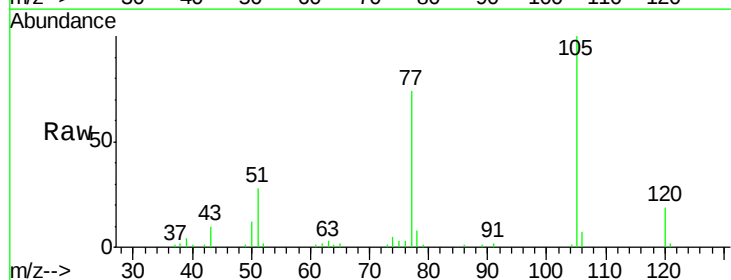
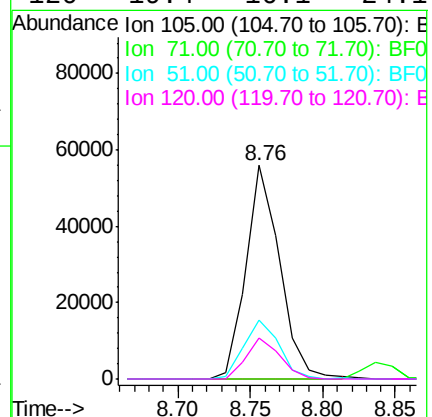
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#22
Acetophenone
Concen: 38.34 ng
RT: 8.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	90690		
71	0.0	0.0	0.0	
51	27.5	23.3	34.9	
120	19.4	16.1	24.1	





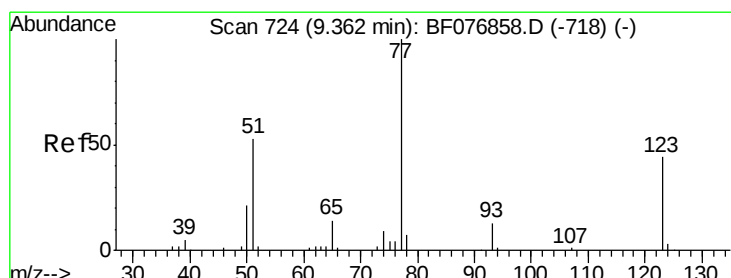
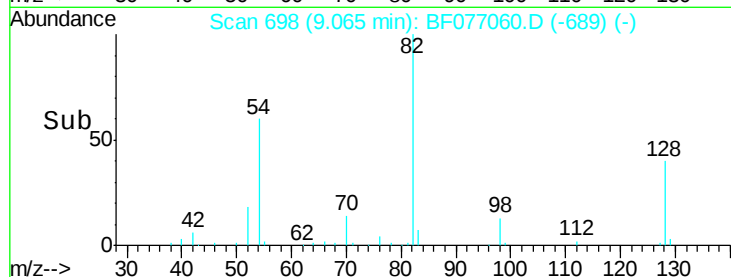
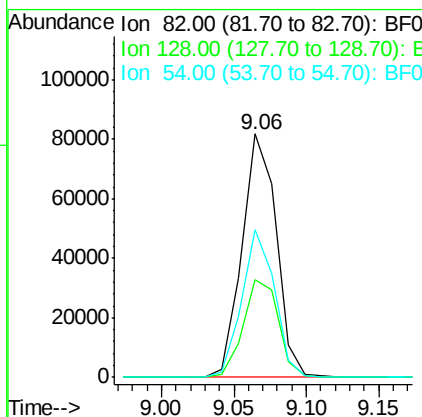
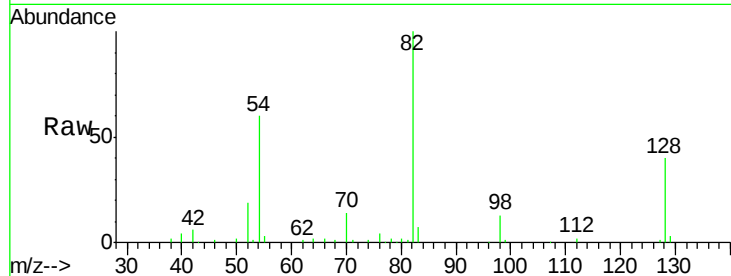
#23
 Nitrobenzene-d5
 Concen: 76.85 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion:	82	Resp:	133958
Ion Ratio	Lower	Upper	
82	100		
128	40.2	33.1	49.7
54	60.5	48.3	72.5

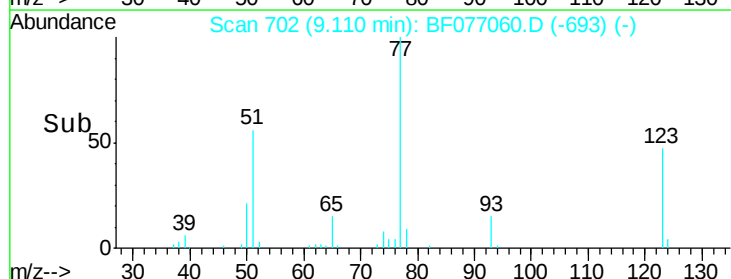
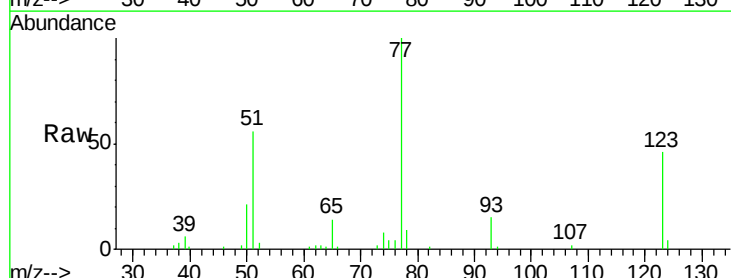
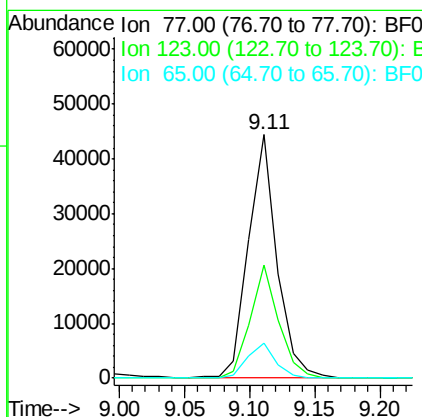
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#24
 Nitrobenzene
 Concen: 38.26 ng
 RT: 9.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion:	77	Resp:	67939
Ion Ratio	Lower	Upper	
77	100		
123	46.2	35.2	52.8
65	14.4	11.4	17.2





#25

Isophorone

Concen: 37.72 ng

RT: 9.70 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF077060.D

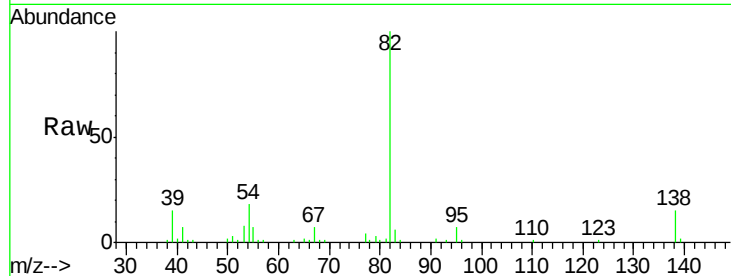
Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

ClientSampleId :

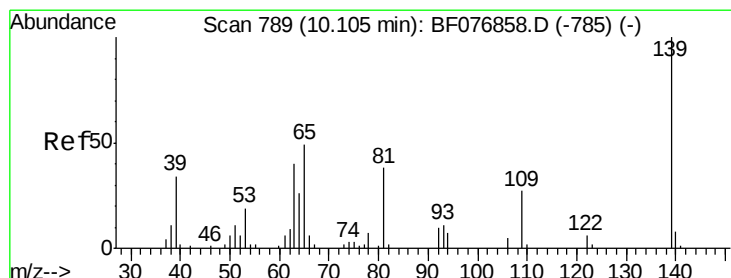
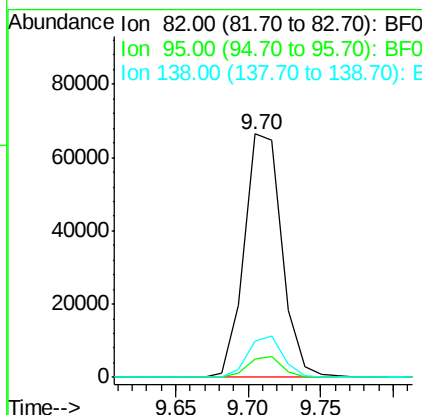
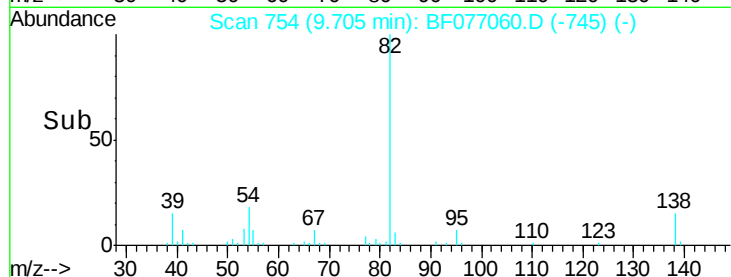
PB81509BS



Tgt Ion	82	Resp	119765
Ion Ratio	100	Lower	Upper
82	100		
95	7.4	6.6	10.0
138	15.1	12.6	18.8

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#26

2-Nitrophenol

Concen: 33.63 ng

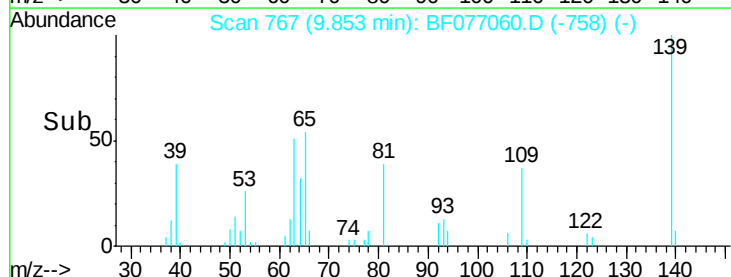
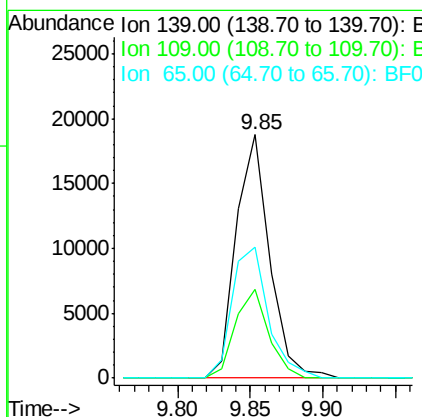
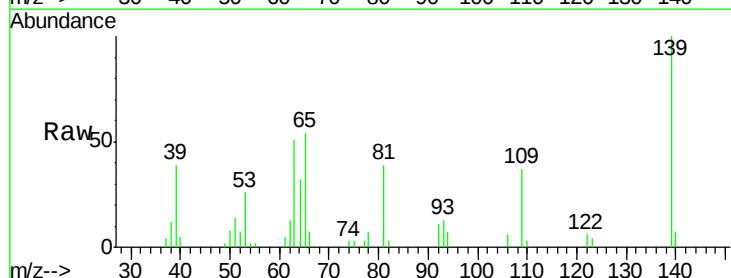
RT: 9.85 min Scan# 767

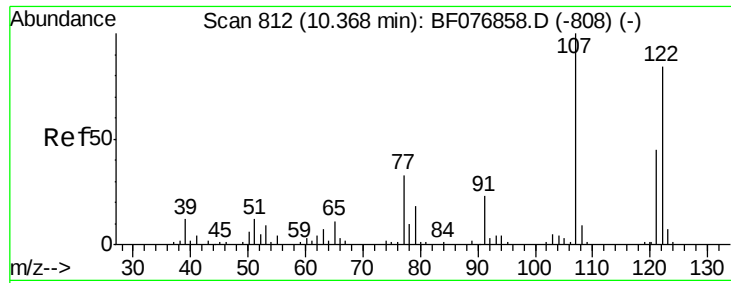
Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

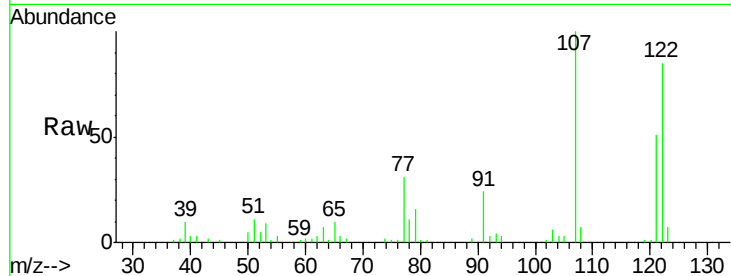
Tgt Ion	139	Resp	30086
Ion Ratio	100	Lower	Upper
139	100		
109	36.7	21.3	31.9#
65	54.1	39.4	59.0





#27
 2,4-Dimethylphenol
 Concen: 38.06 ng
 RT: 10.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

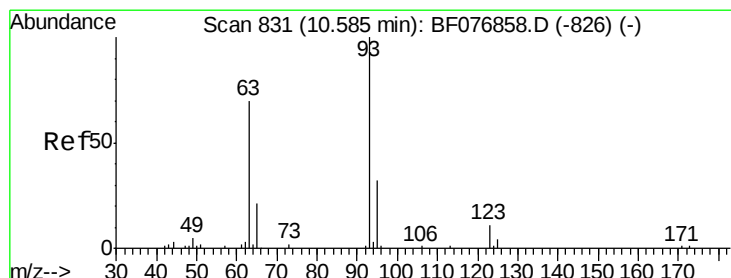
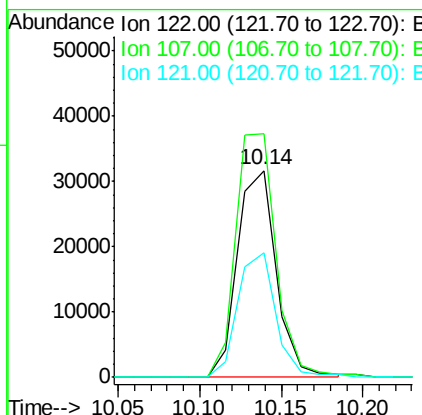
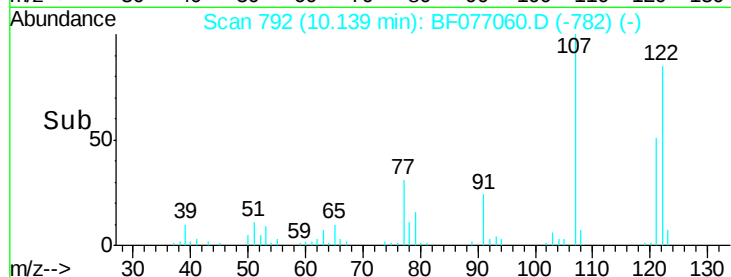
Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52268		
107	117.7	95.2	142.8	
121	60.2	42.9	64.3	

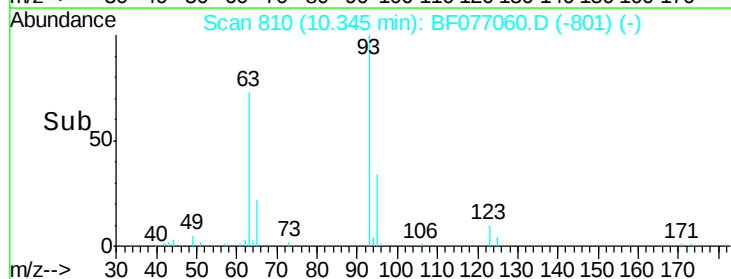
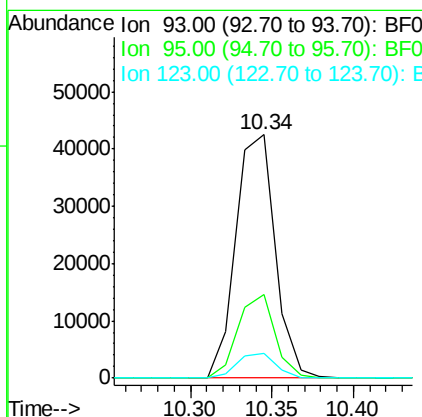
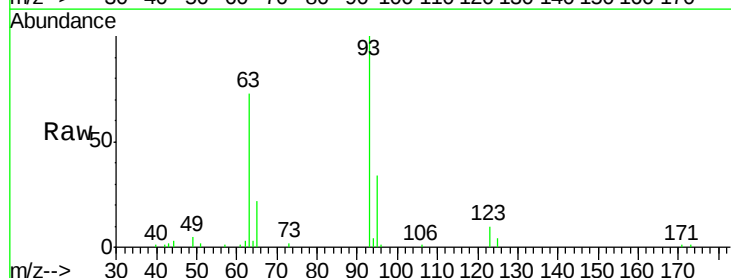
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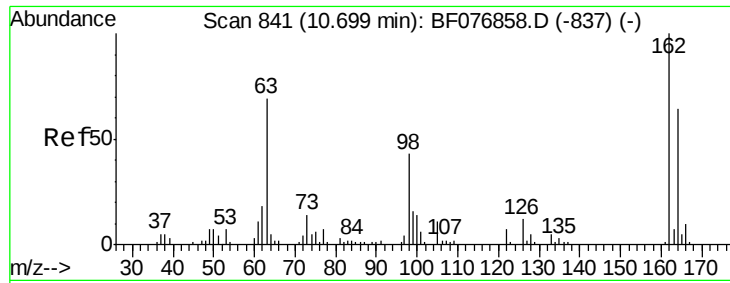
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.33 ng
 RT: 10.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	70975		
95	34.1	25.6	38.4	
123	10.1	8.9	13.3	





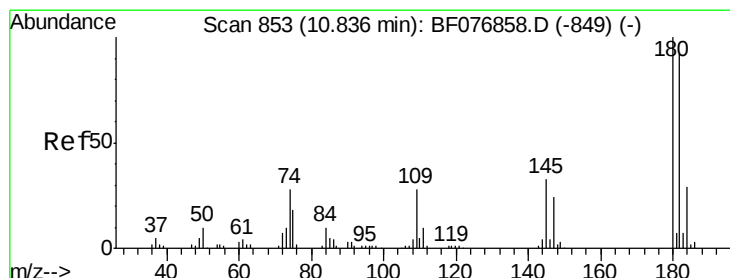
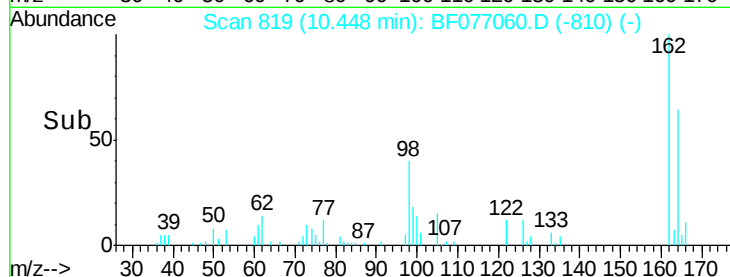
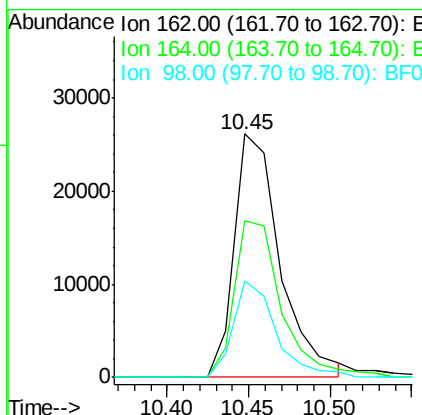
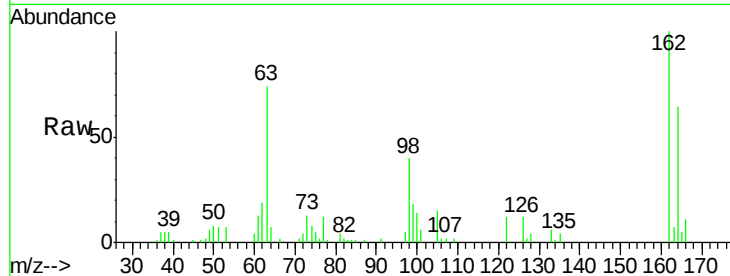
#29
 2,4-Dichlorophenol
 Concen: 39.80 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	50941		
164	64.4	43.8	83.8	
98	39.6	22.5	62.5	

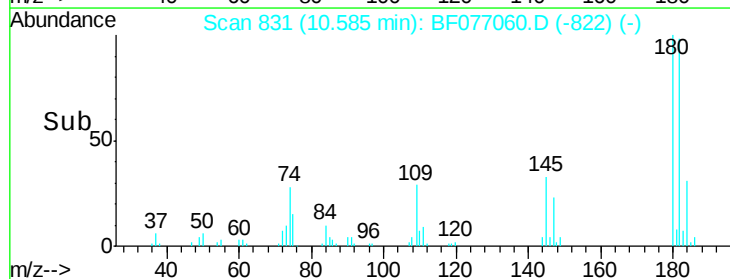
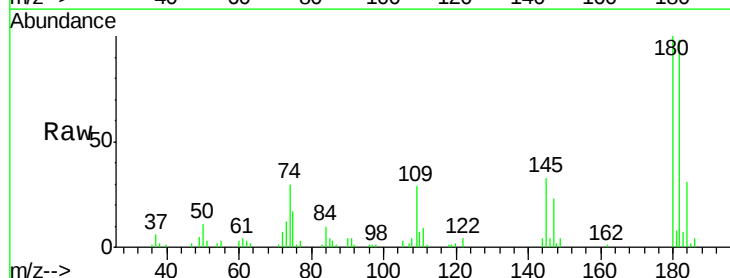
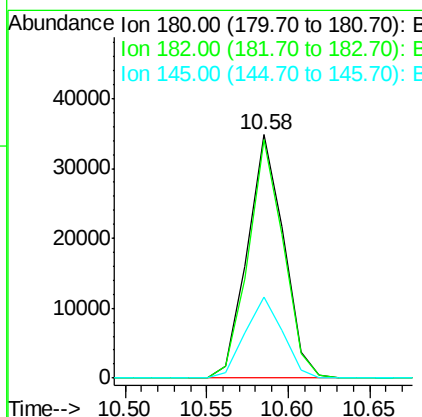
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.82 ng
 RT: 10.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	53759		
182	97.7	73.6	110.4	
145	33.4	26.6	39.8	





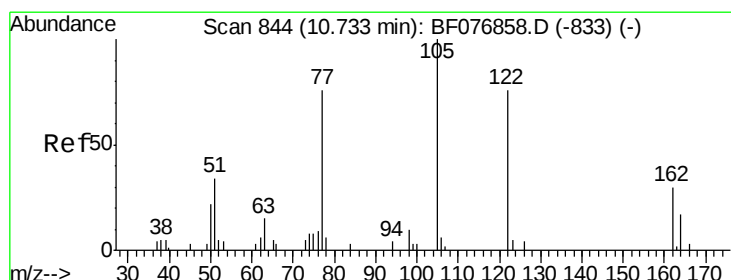
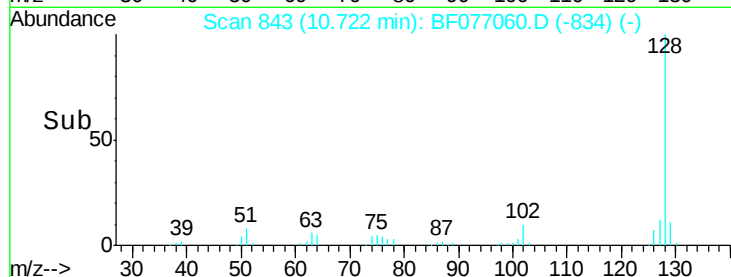
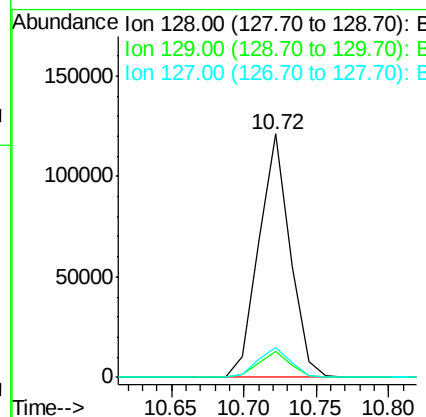
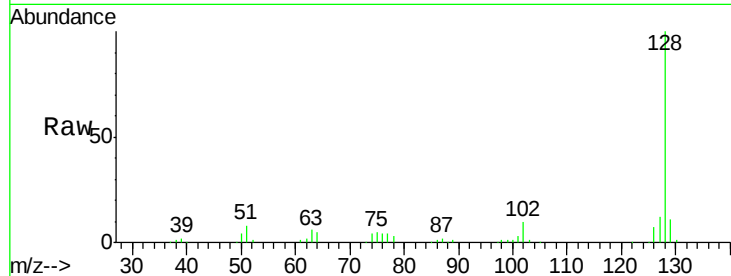
#31
Naphthalene
Concen: 36.46 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	181303		
129	10.5	9.0	13.6	
127	12.5	10.2	15.2	

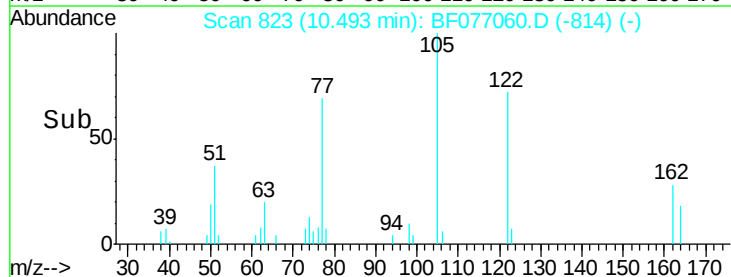
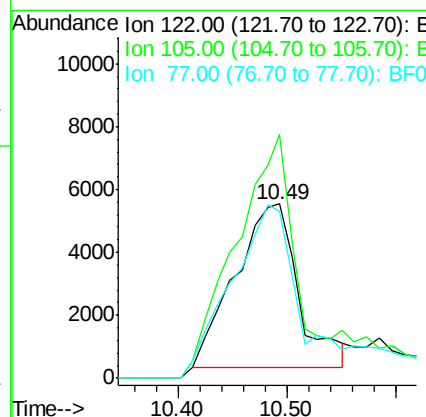
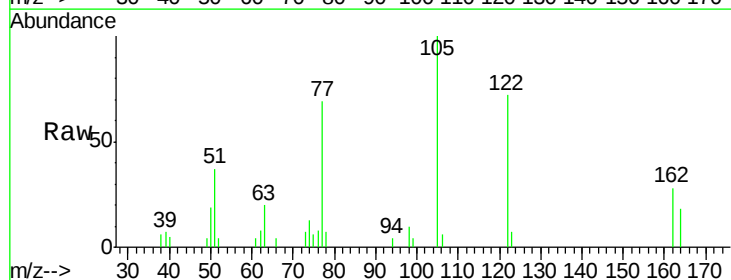
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#32
Benzoic acid
Concen: 27.67 ng
RT: 10.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	21049		
105	139.6	111.3	151.3	
77	96.0	79.2	119.2	





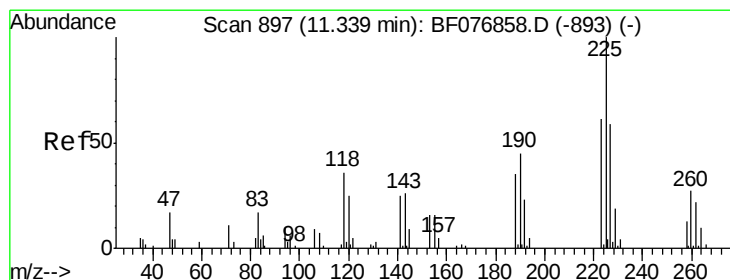
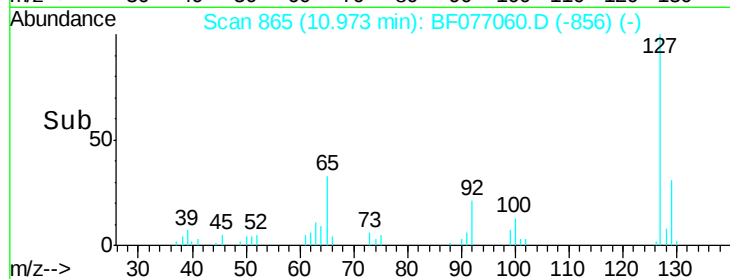
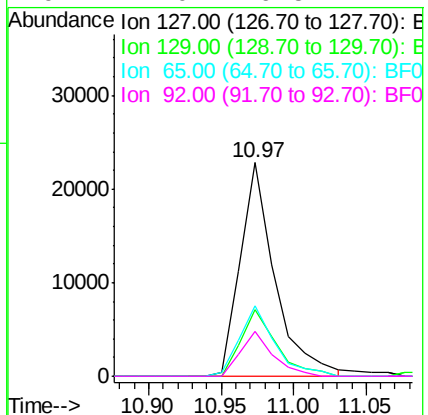
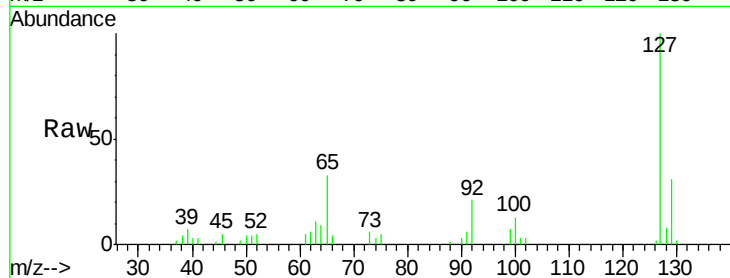
#33
 4-Chloroaniline
 Concen: 18.83 ng
 RT: 10.97 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	37839		
129	31.2	25.3	37.9	
65	32.9	27.8	41.6	
92	21.0	16.5	24.7	

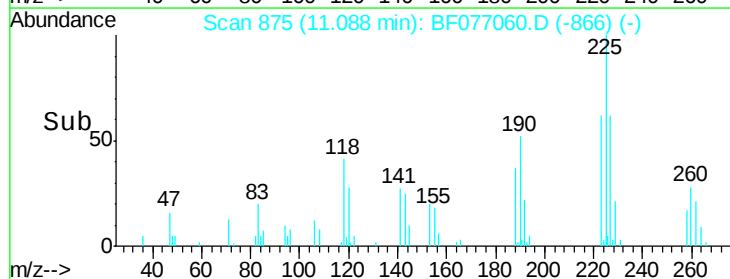
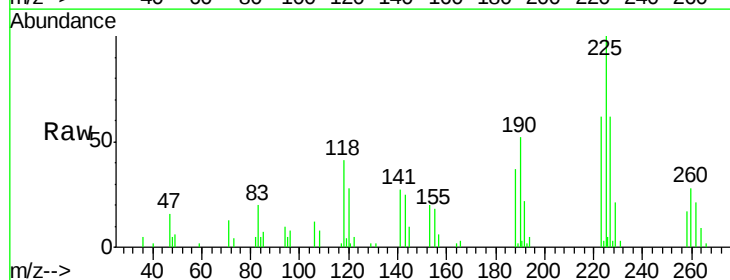
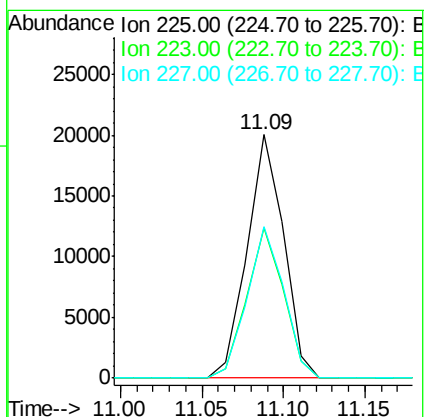
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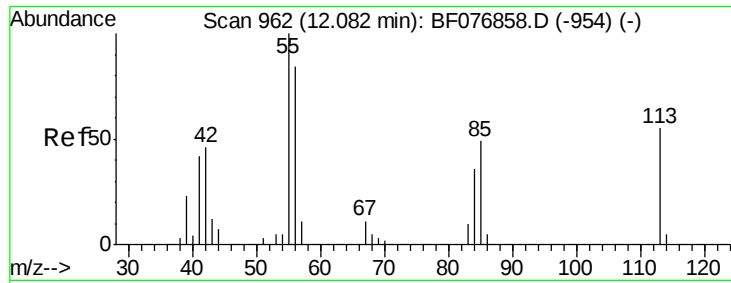
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#34
 Hexachlorobutadiene
 Concen: 36.78 ng
 RT: 11.09 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	31023		
223	61.6	49.1	73.7	
227	62.1	47.5	71.3	





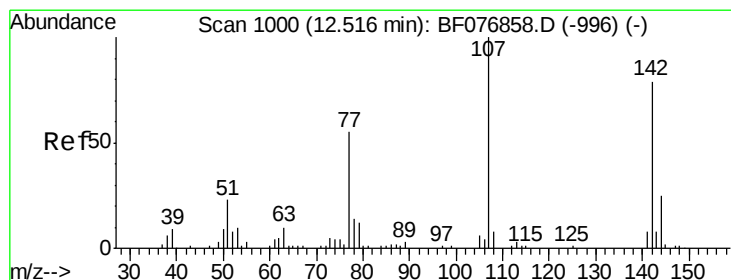
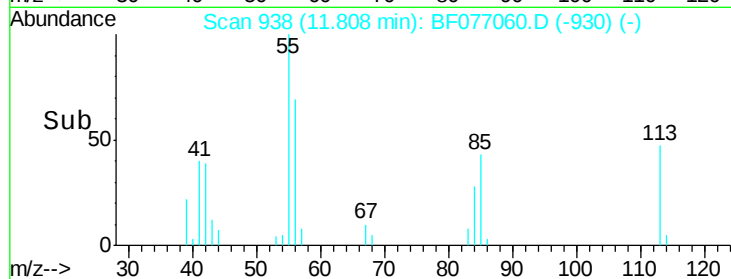
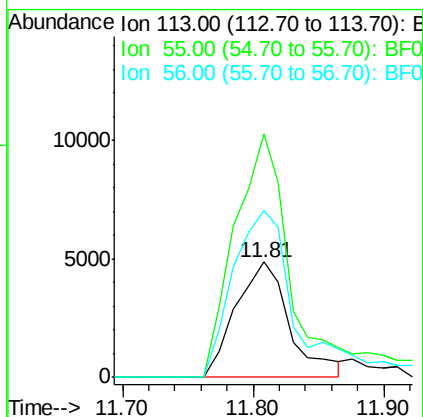
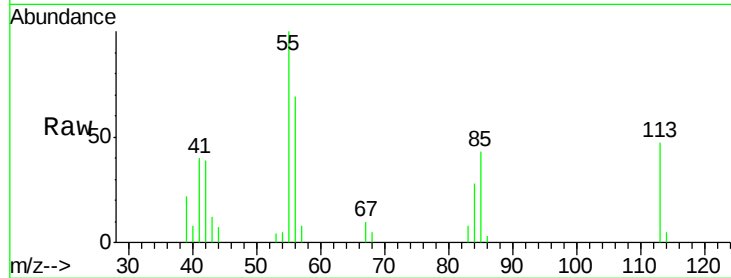
#35
Caprolactam
Concen: 37.17 ng
RT: 11.81 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion:113 Resp: 14007
Ion Ratio Lower Upper
113 100
55 211.2 162.1 202.1#
56 145.1 133.7 173.7

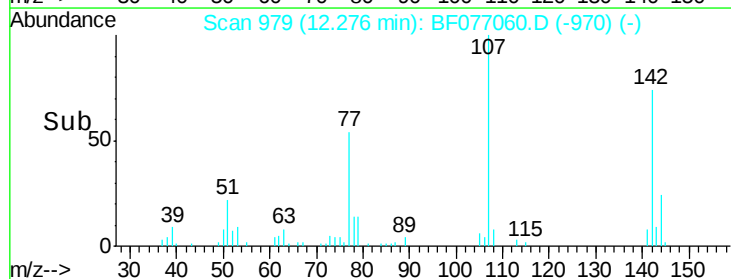
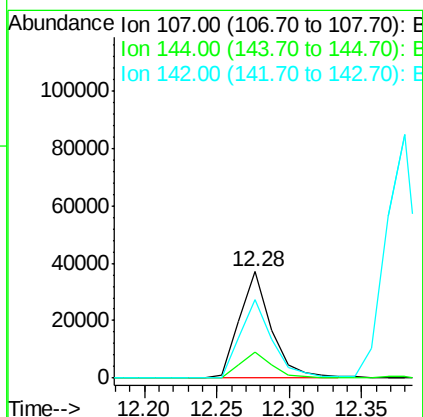
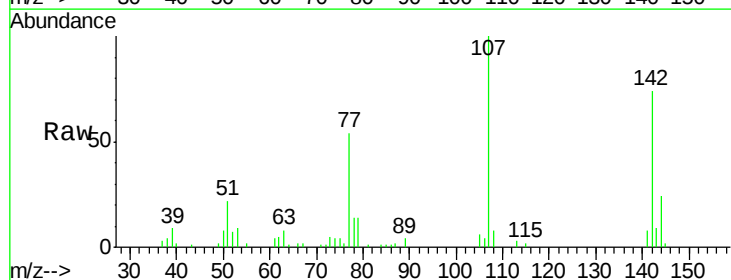
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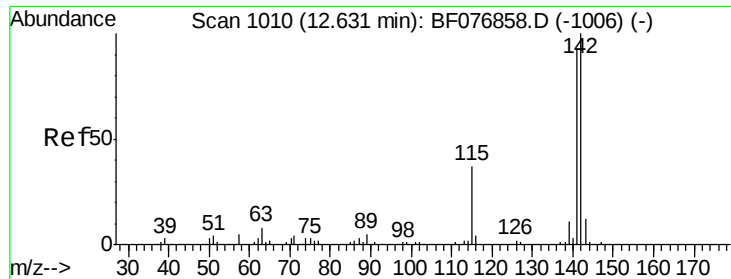
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#36
4-Chloro-3-methylphenol
Concen: 38.93 ng
RT: 12.28 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

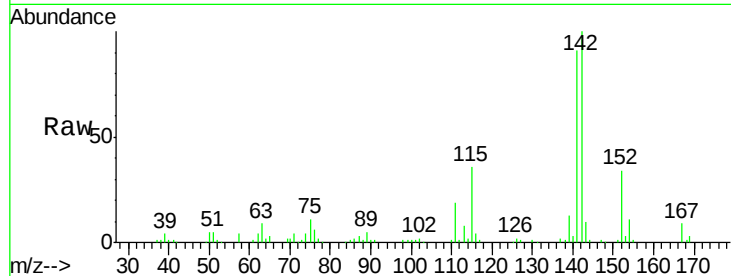
Tgt Ion:107 Resp: 57050
Ion Ratio Lower Upper
107 100
144 23.9 20.0 30.0
142 74.1 63.5 95.3





#37
2-Methylnaphthalene
Concen: 37.68 ng
RT: 12.38 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

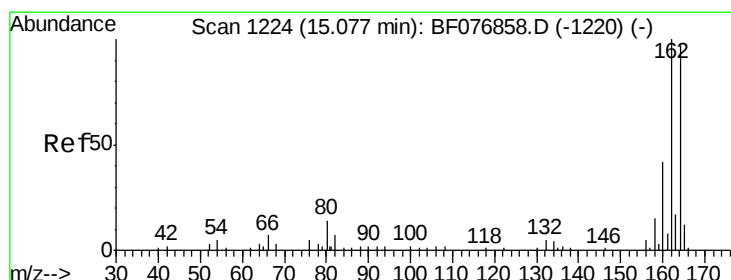
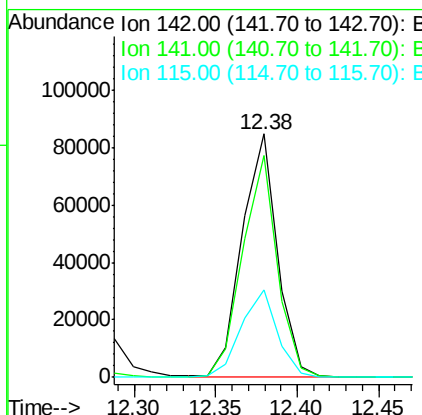
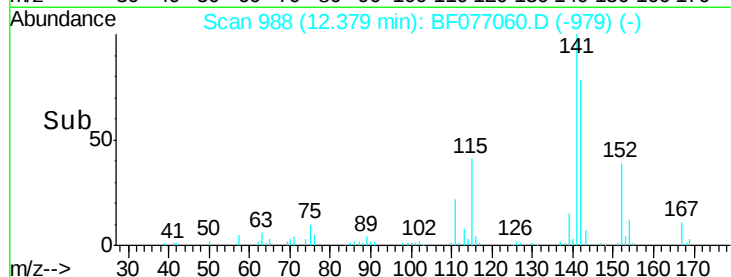
Instrument :
BNA_F
ClientSampleId :
PB81509BS



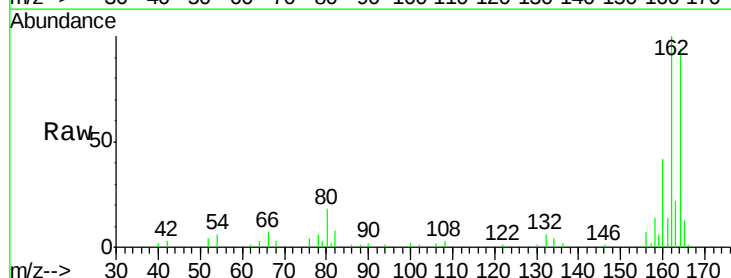
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	127936		
141	90.9	74.5	111.7	
115	36.2	29.7	44.5	

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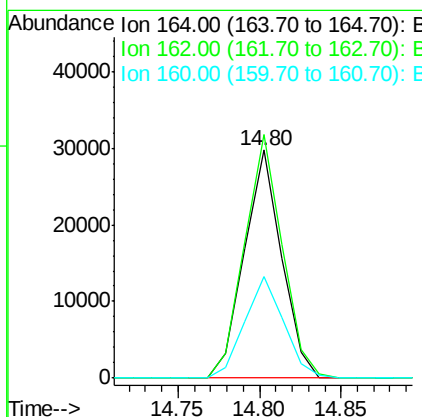
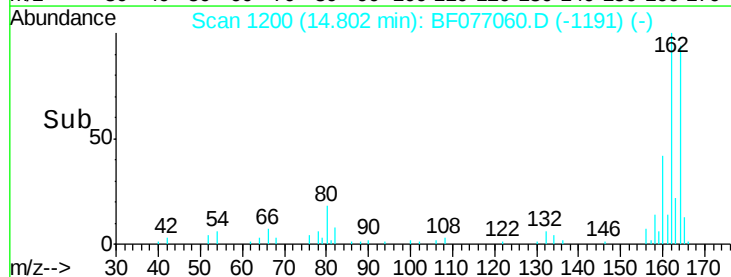
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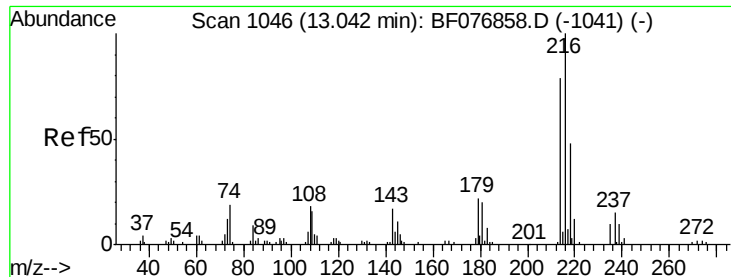


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13



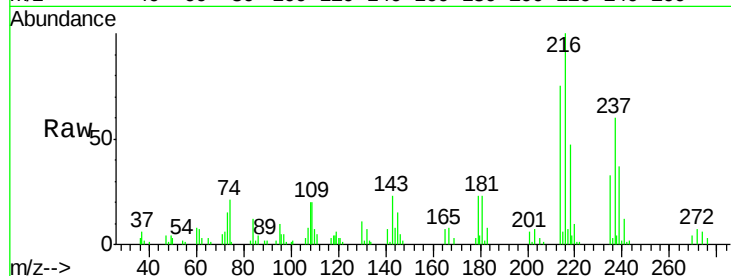
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	47229		
162	106.9	82.4	123.6	
160	44.5	34.8	52.2	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.10 ng
 RT: 12.78 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

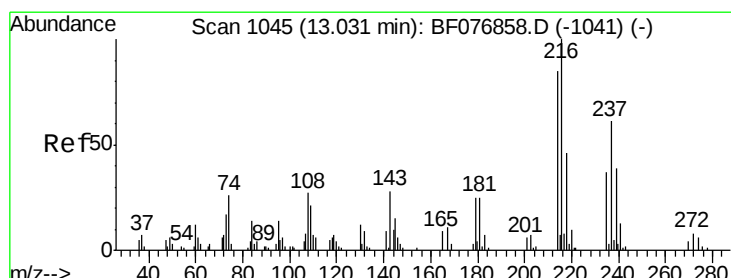
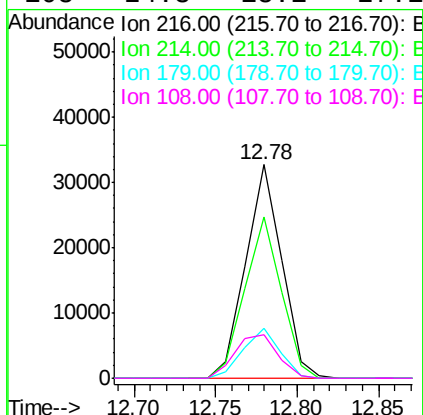
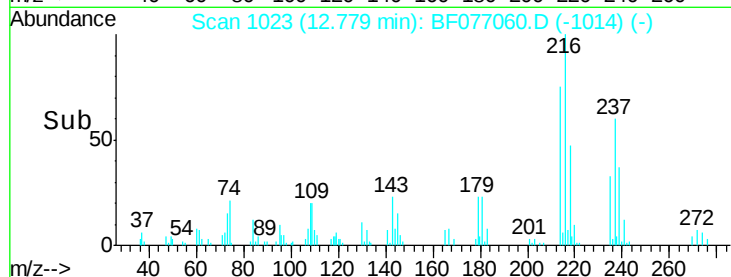
Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.1	64.9	97.3
179	24.0	18.6	28.0
108	24.3	18.1	27.1

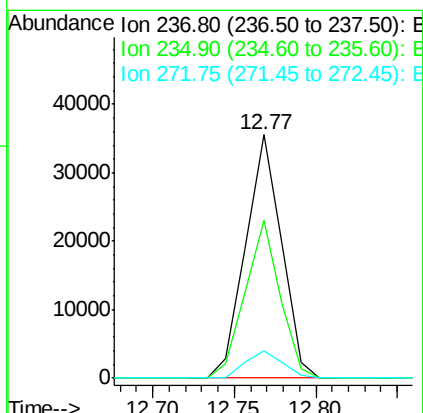
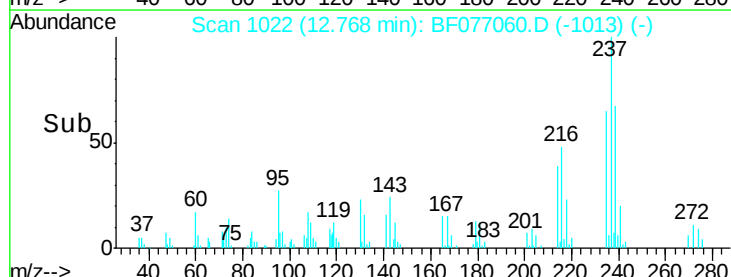
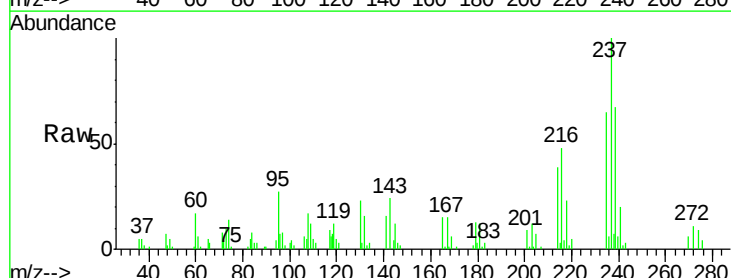
Manual Integrations
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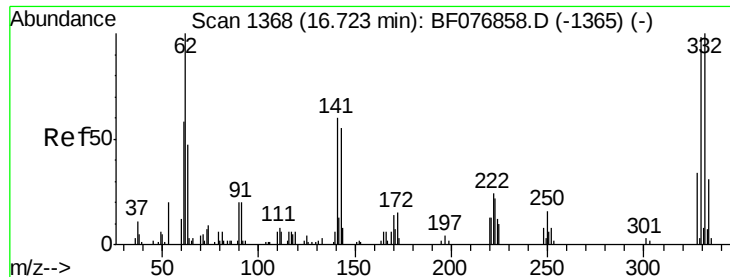
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#40
 Hexachlorocyclopentadiene
 Concen: 85.98 ng
 RT: 12.77 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	40.4	80.4
272	11.3	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 140.60 ng

RT: 16.52 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

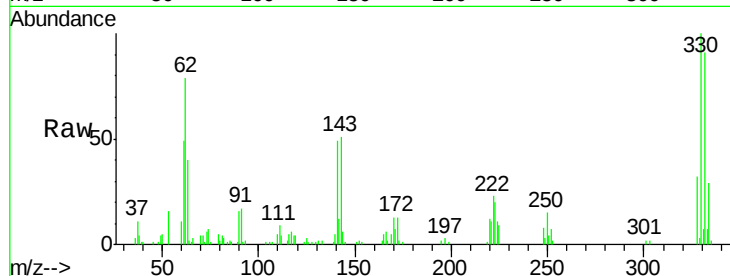
ClientSampled :

PB81509BS

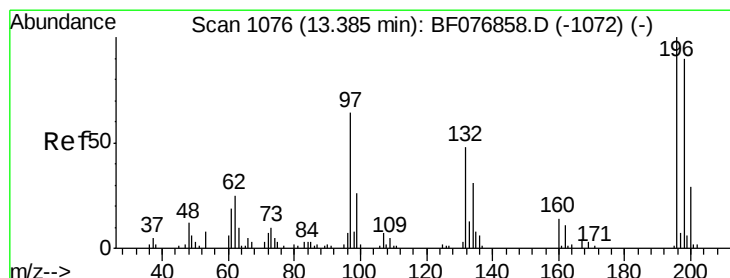
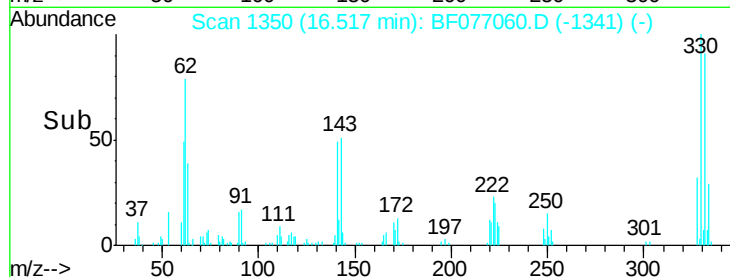
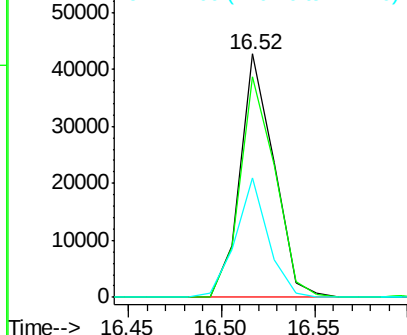
Tgt Ion:	330	Resp:	53902
Ion Ratio	Lower	Upper	
330	100		
332	93.9	77.8	116.6
141	47.7	38.5	57.7

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



#42

2,4,6-Trichlorophenol

Concen: 41.33 ng

RT: 13.13 min Scan# 1054

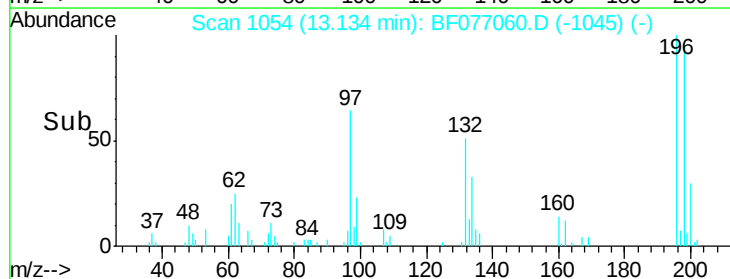
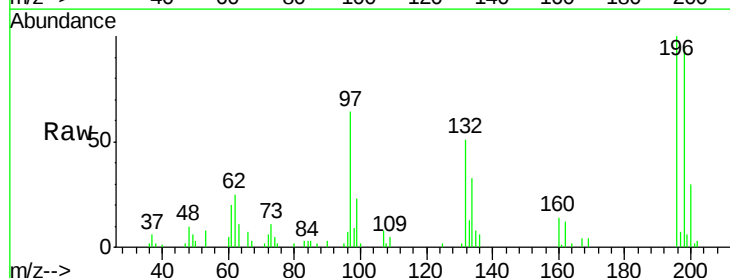
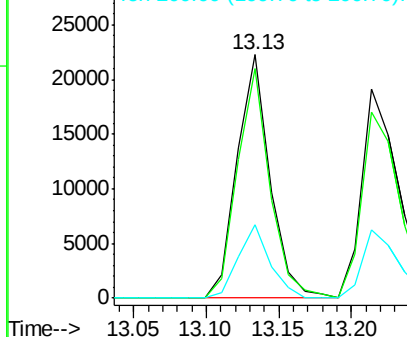
Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Tgt Ion:	196	Resp:	35159
Ion Ratio	Lower	Upper	
196	100		
198	94.5	72.0	108.0
200	30.2	23.4	35.2

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





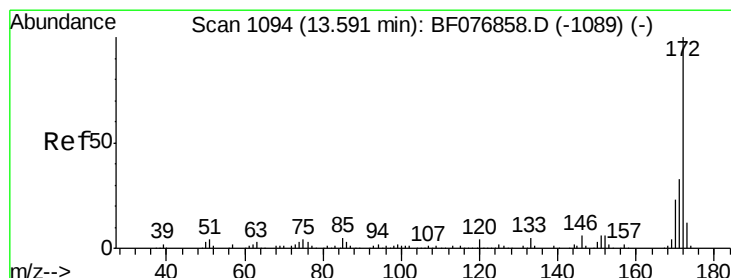
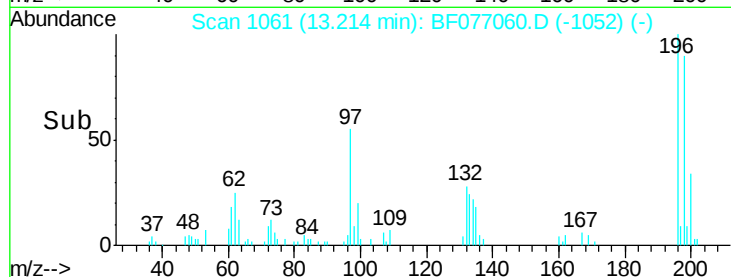
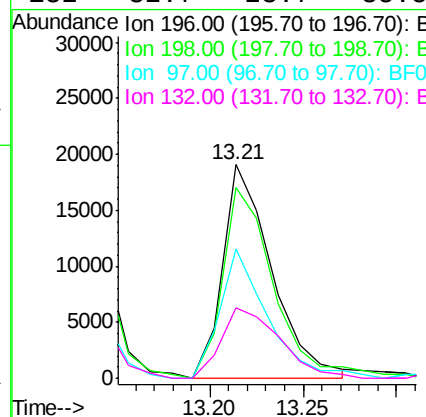
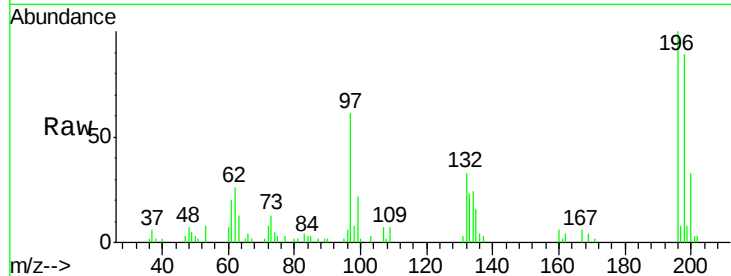
#43
 2,4,5-Trichlorophenol
 Concen: 40.34 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	35008		
198	89.3	76.6	115.0	
97	60.6	43.4	65.0	
132	32.7	23.7	35.5	

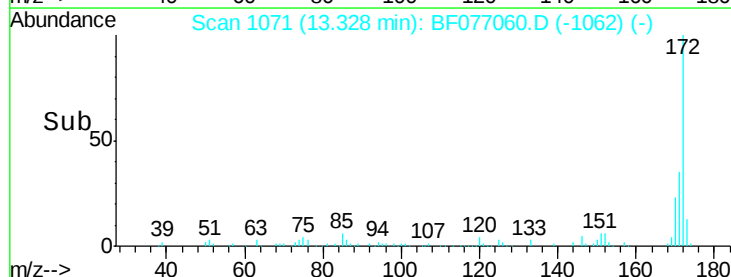
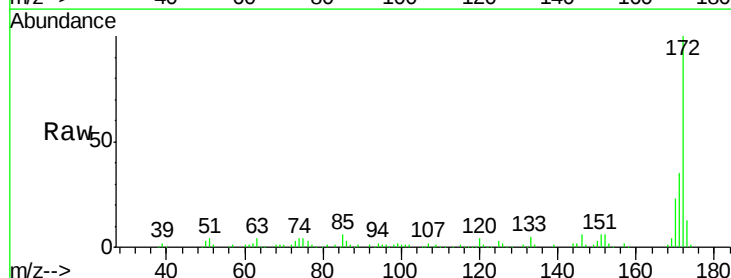
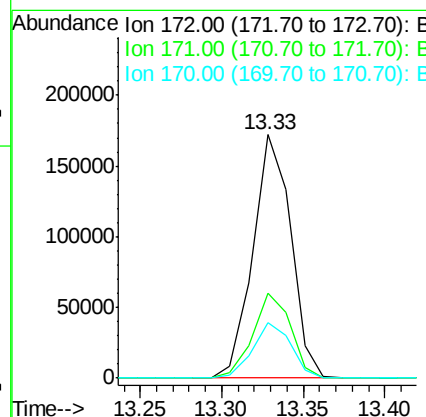
Manual Integrations
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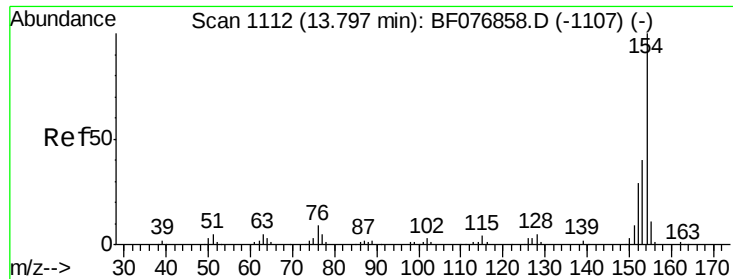
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#44
 2-Fluorobiphenyl
 Concen: 89.68 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	278331		
171	35.1	26.6	40.0	
170	22.9	18.0	27.0	





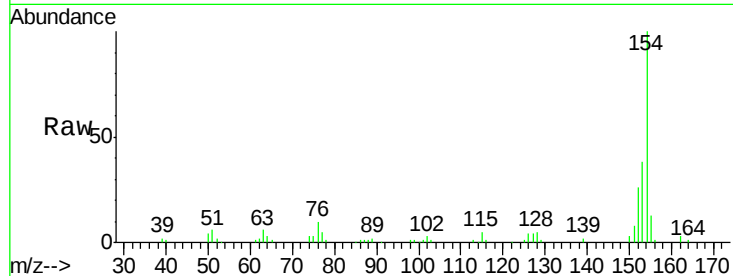
#45
 1,1'-Biphenyl
 Concen: 43.11 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

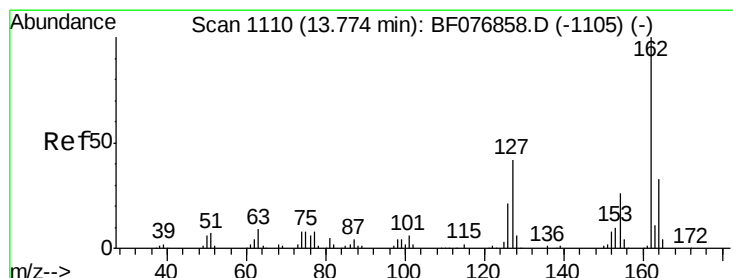
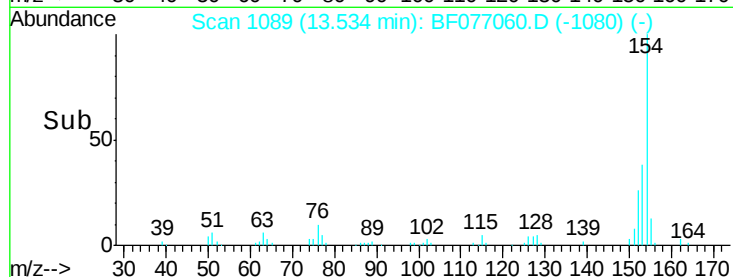
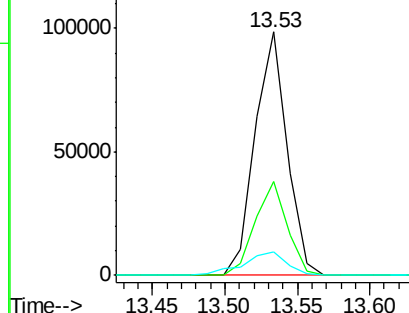
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	150955		
153	38.4	20.2	60.2	
76	9.8	0.0	29.0	

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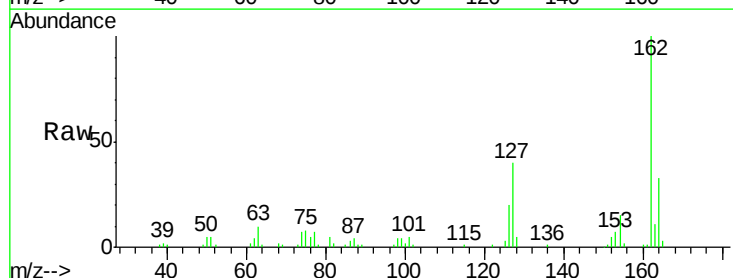


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

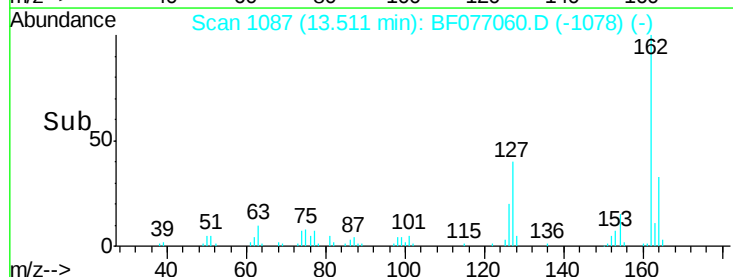
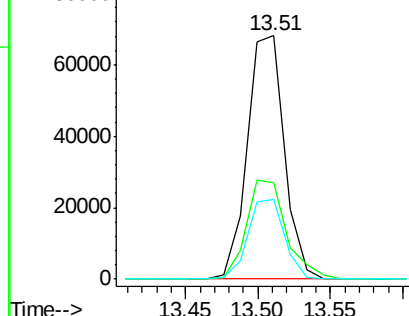


#46
 2-Chloronaphthalene
 Concen: 41.75 ng
 RT: 13.51 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	120294		
127	39.6	33.8	50.6	
164	32.8	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





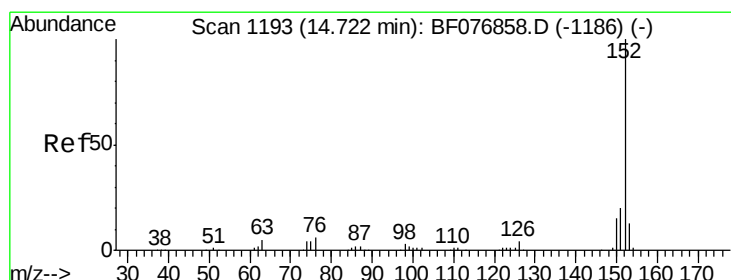
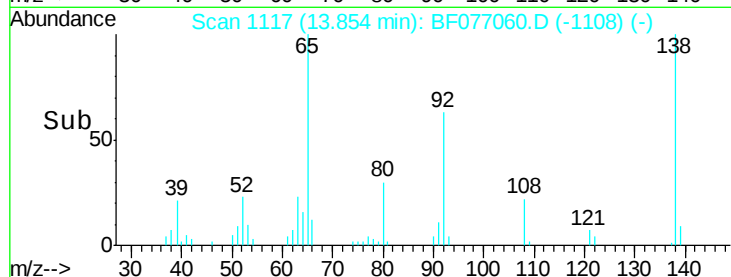
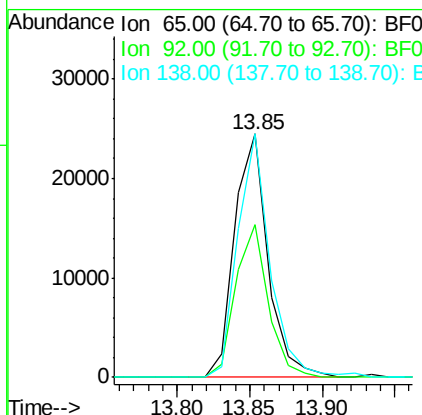
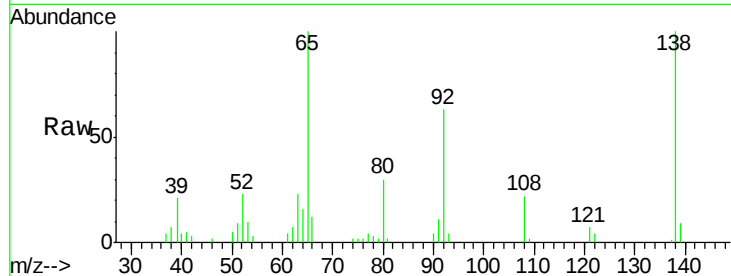
#47
2-Nitroaniline
Concen: 44.61 ng
RT: 13.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion: 65 Resp: 38995
Ion Ratio Lower Upper
65 100
92 62.9 47.3 70.9
138 100.2 71.4 107.2

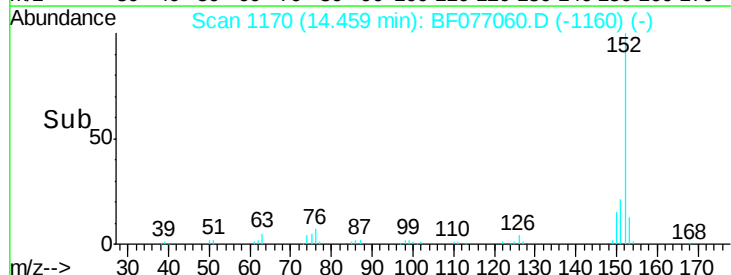
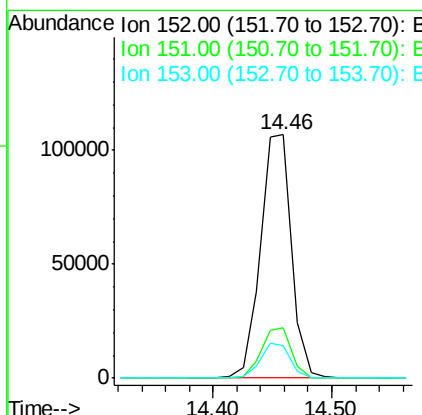
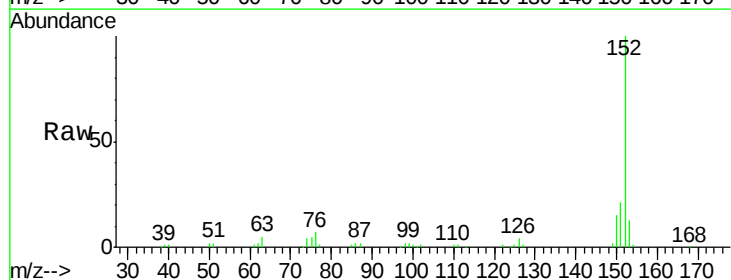
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#48
Acenaphthylene
Concen: 39.97 ng
RT: 14.46 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion: 152 Resp: 194258
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 13.3 10.2 15.4





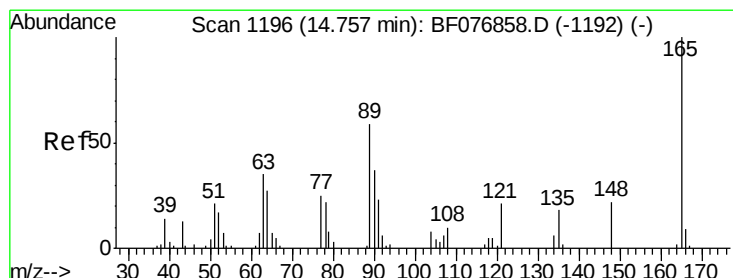
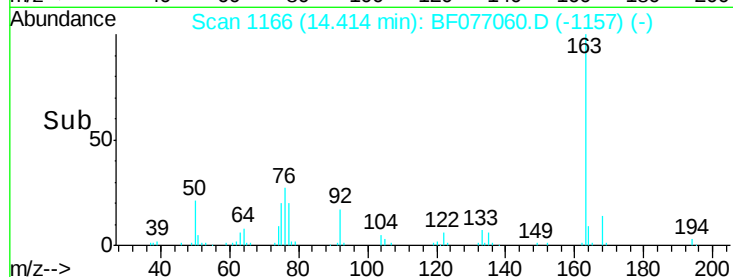
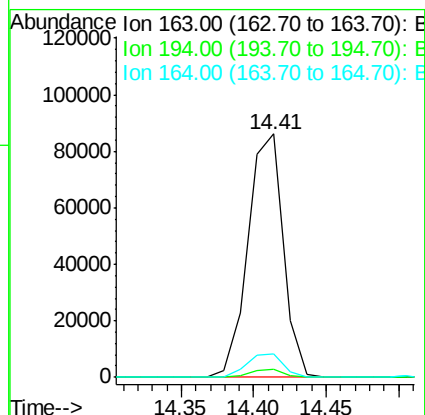
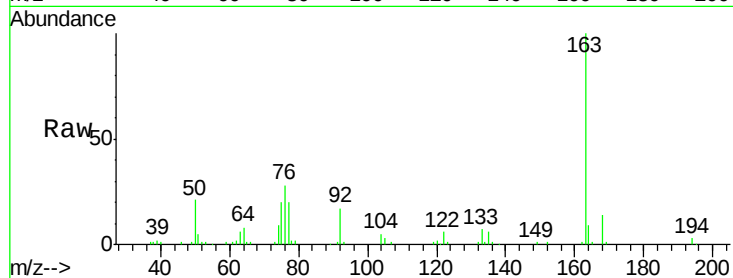
#49
Dimethylphthalate
Concen: 43.35 ng
RT: 14.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	9.5	7.5	11.3

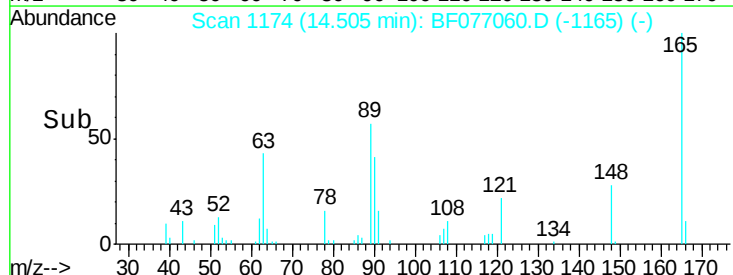
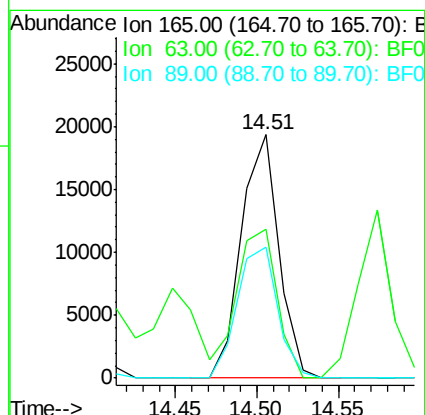
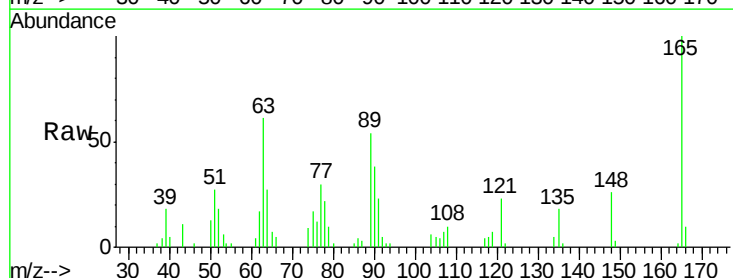
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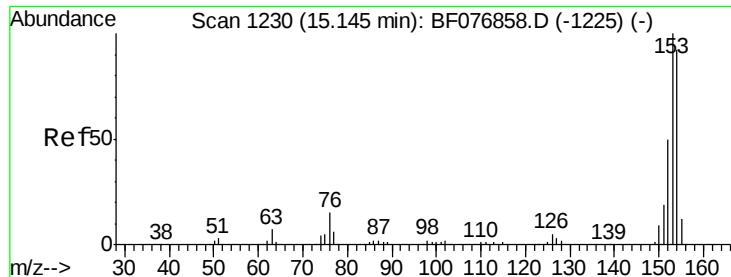
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#50
2,6-Dinitrotoluene
Concen: 46.00 ng
RT: 14.51 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.1	48.1	72.1
89	53.7	47.2	70.8





#51

Acenaphthene

Concen: 40.54 ng

RT: 14.88 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF077060.D

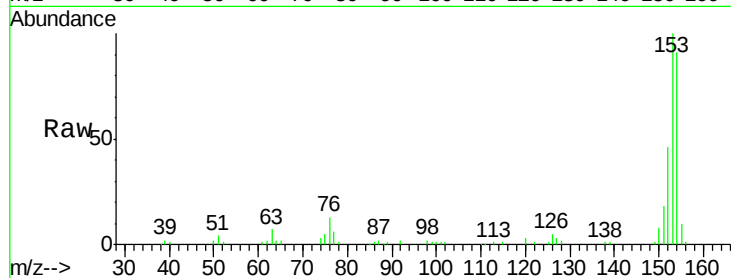
Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

ClientSampleId :

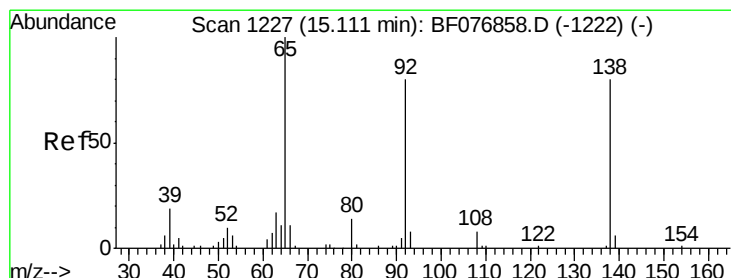
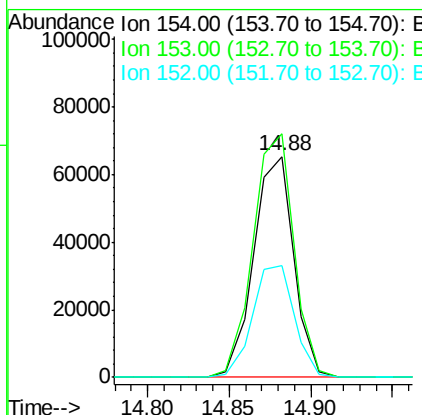
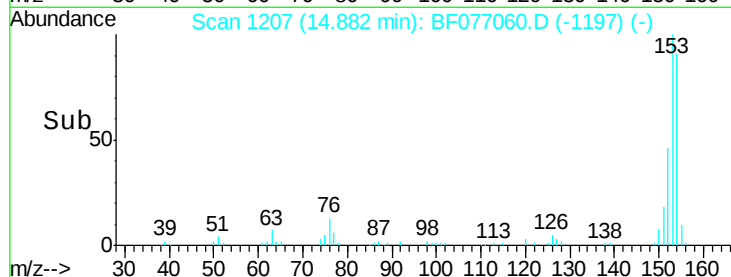
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Tgt Ion:	154	Resp:	111789
Ion Ratio	Lower	Upper	
154	100		
153	110.1	87.0	130.6
152	50.5	43.5	65.3

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#52

3-Nitroaniline

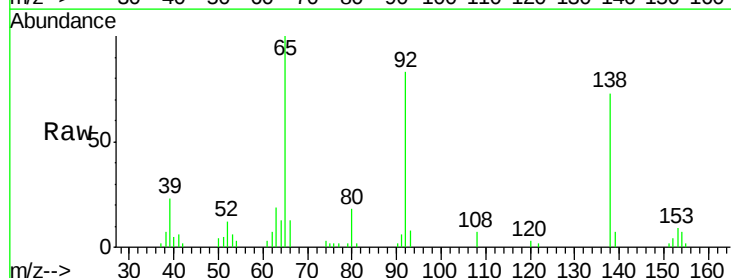
Concen: 29.53 ng

RT: 14.85 min Scan# 1204

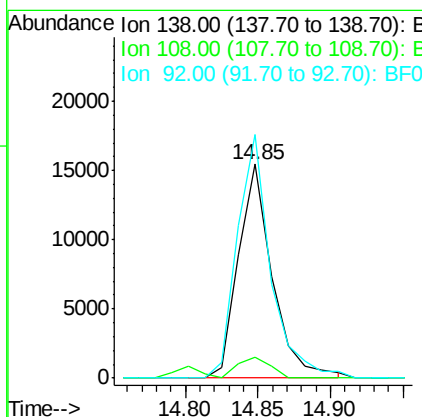
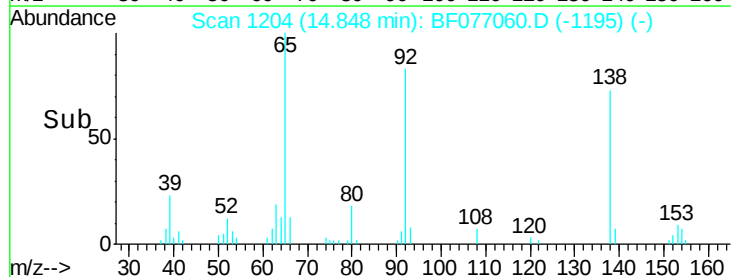
Delta R.T. -0.00 min

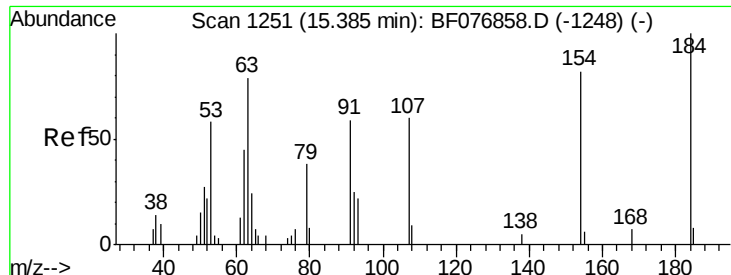
Lab File: BF077060.D

Acq: 26 Jan 2015 19:13



Tgt Ion:	138	Resp:	25169
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.3	12.5
92	113.9	80.9	121.3





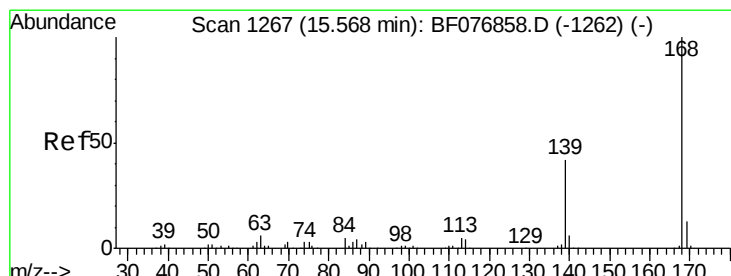
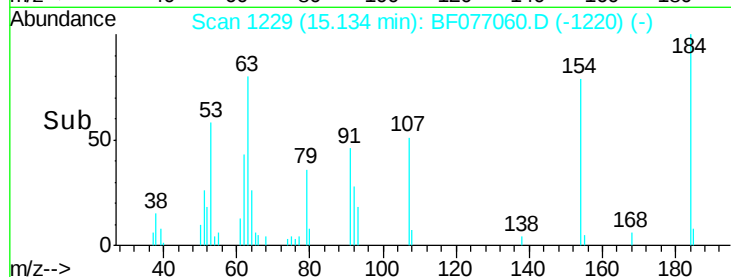
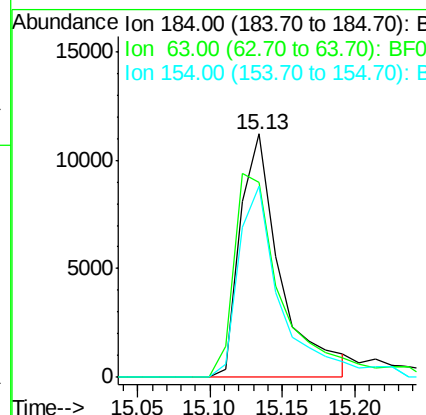
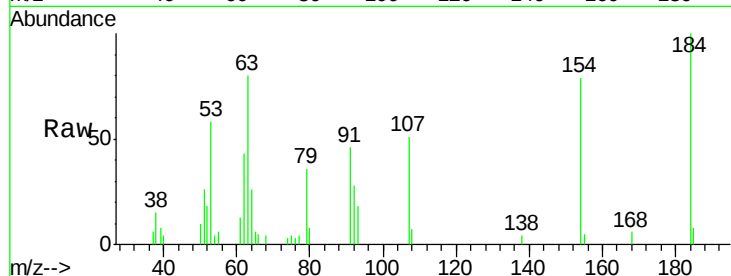
#53
2,4-Dinitrophenol
Concen: 70.49 ng
RT: 15.13 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21621		
63	80.3	63.0	94.6	
154	78.6	65.5	98.3	

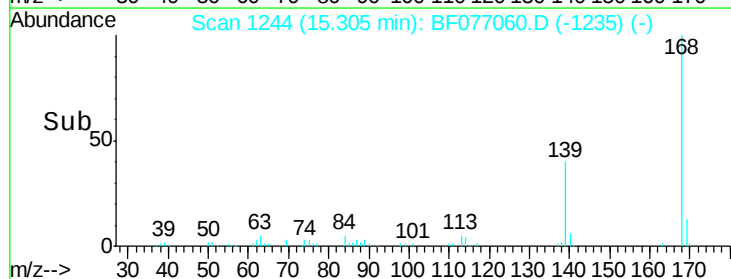
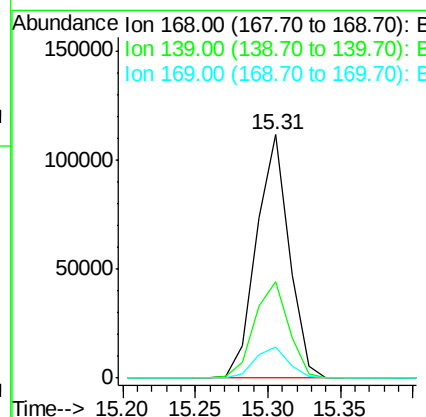
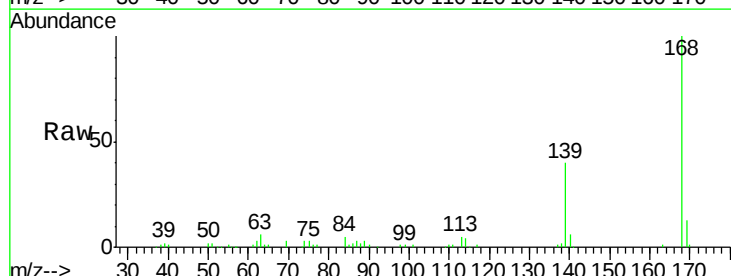
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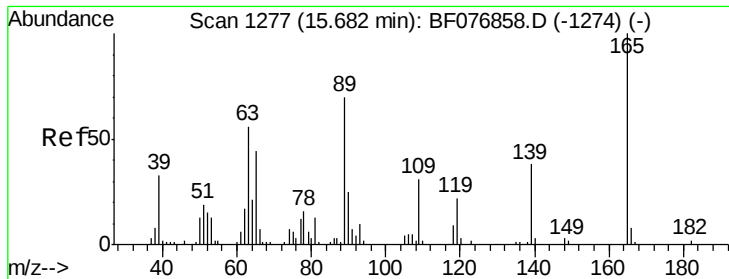
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#54
Dibenzofuran
Concen: 43.43 ng
RT: 15.31 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	174448		
139	39.7	33.4	50.2	
169	13.0	10.6	15.8	





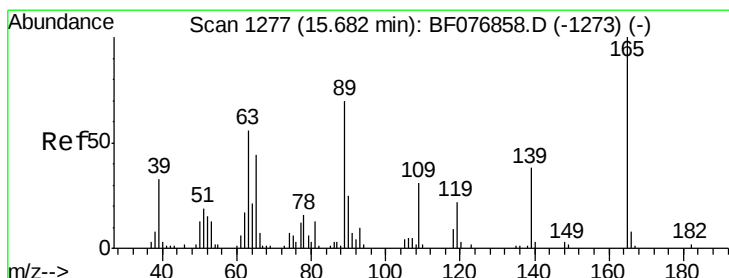
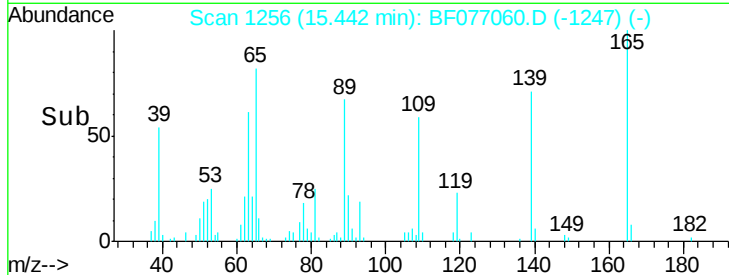
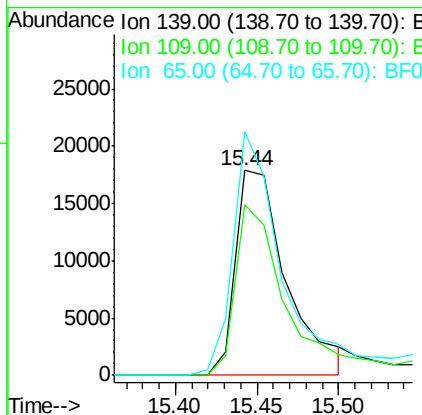
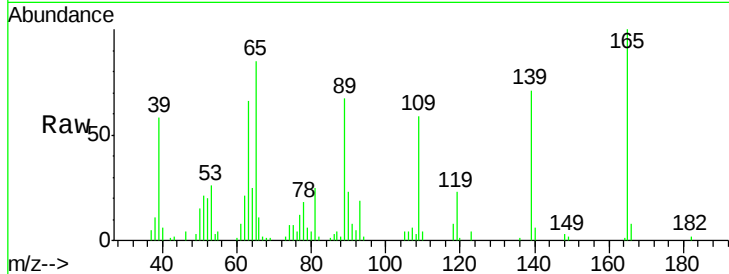
#55
4-Nitrophenol
Concen: 74.10 ng
RT: 15.44 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampled :
PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38903		
109	83.2	61.0	101.0	
65	118.8	96.6	136.6	

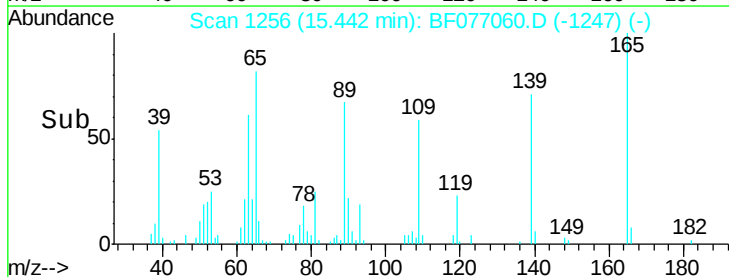
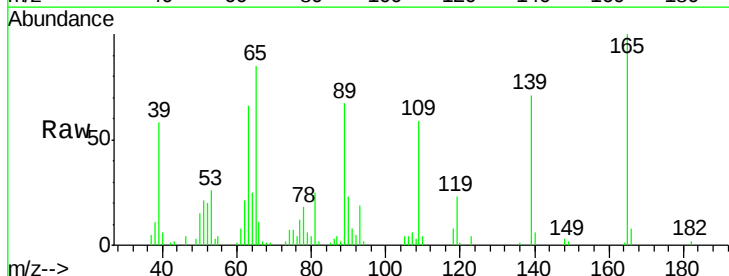
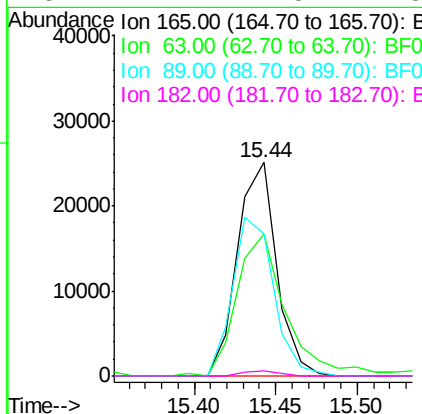
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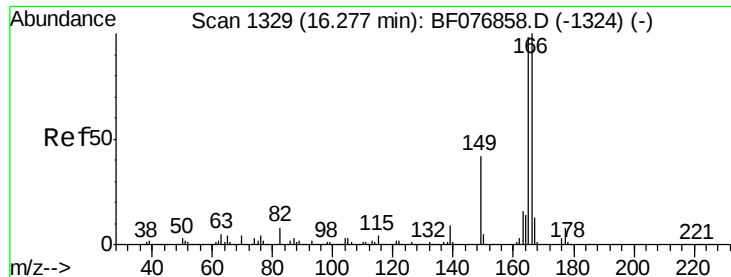
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#56
2,4-Dinitrotoluene
Concen: 41.94 ng
RT: 15.44 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	41792		
63	66.3	44.8	67.2	
89	66.7	56.2	84.2	
182	2.4	1.5	2.3#	





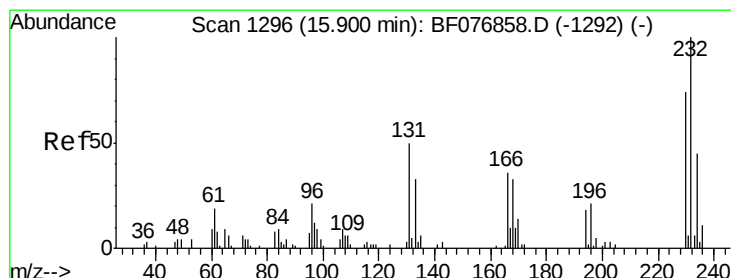
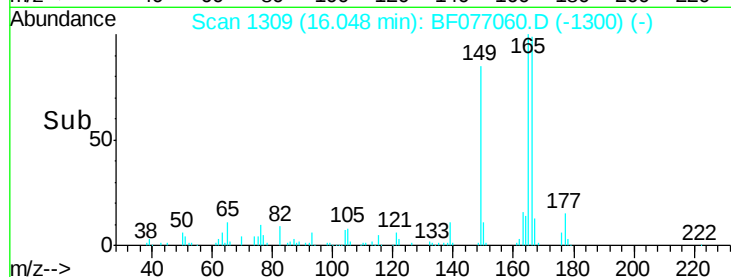
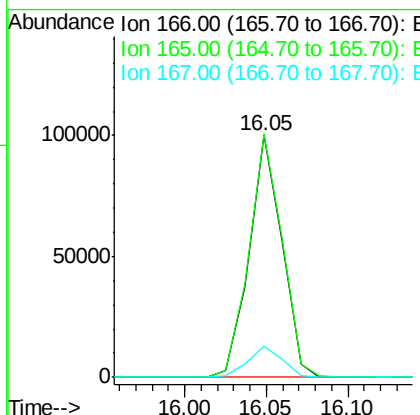
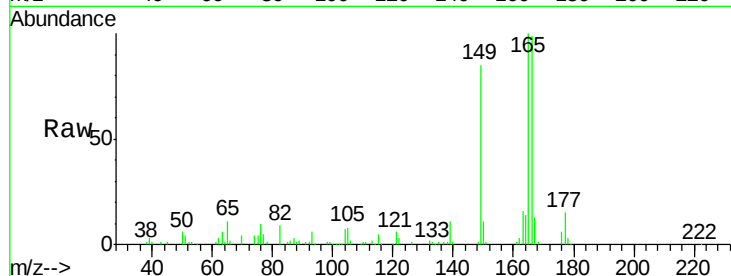
#57
 Fluorene
 Concen: 40.94 ng
 RT: 16.05 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampled :
 PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	139333		
165	100.6	78.5	117.7	
167	12.8	10.4	15.6	

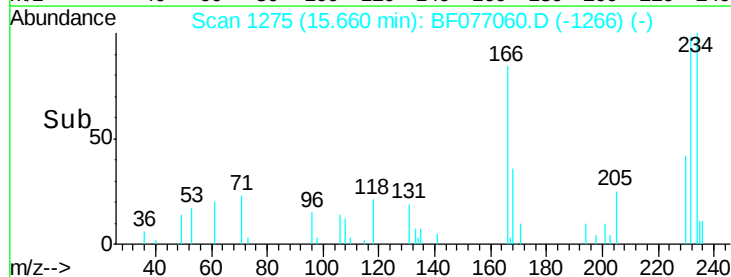
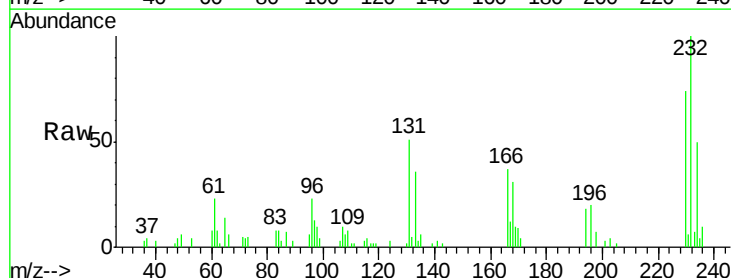
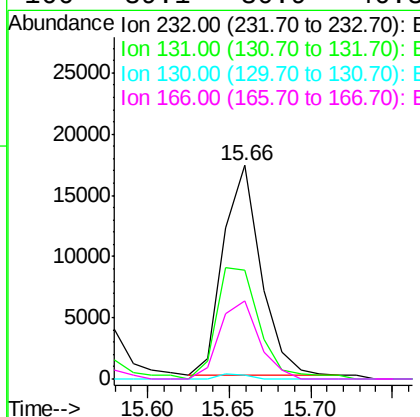
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.14 ng
 RT: 15.66 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	27259		
131	55.0	45.0	67.6	
130	2.0	2.6	3.8#	
166	39.1	30.9	46.3	





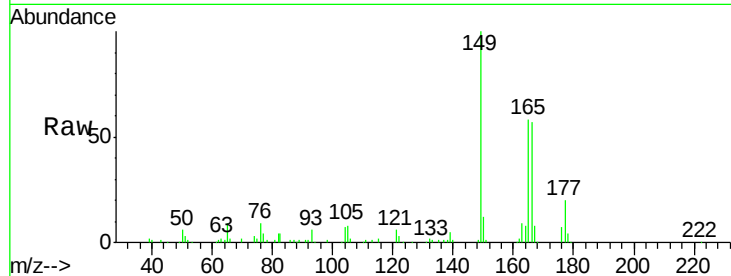
#59
Diethylphthalate
Concen: 44.95 ng
RT: 16.06 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

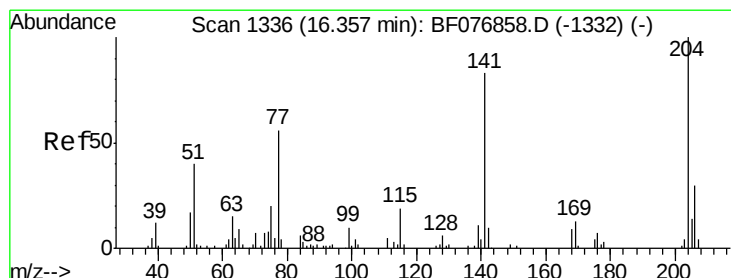
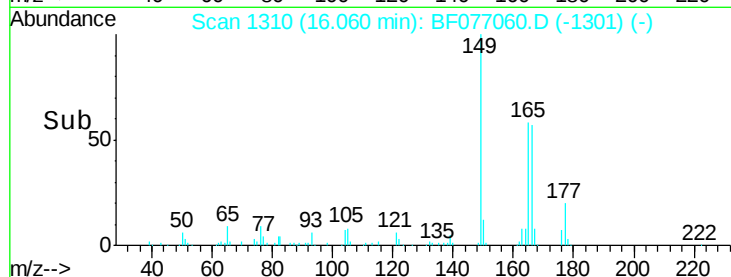
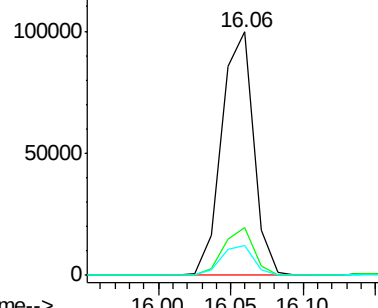
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.7	15.0	22.6
150	12.2	9.4	14.0

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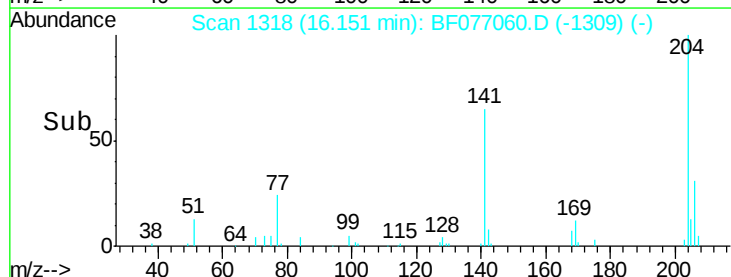
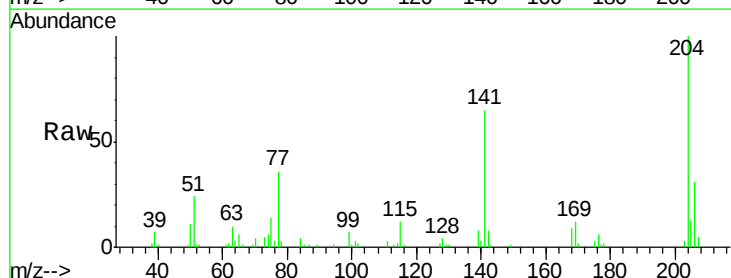
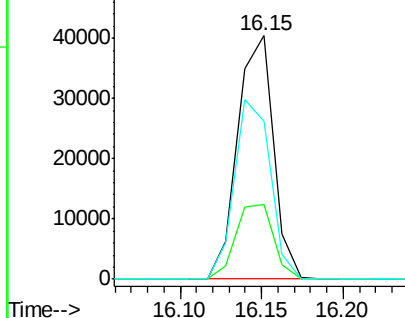
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 44.02 ng
RT: 16.15 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	30.9	24.2	36.2
141	64.7	66.7	100.1#

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





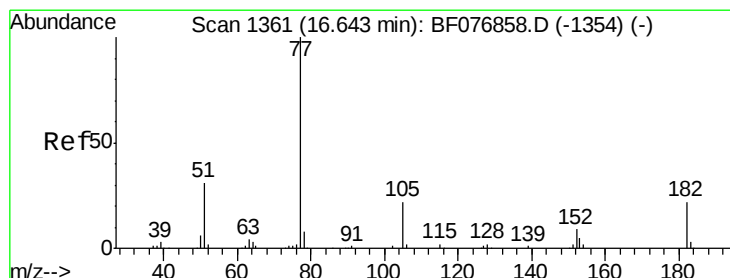
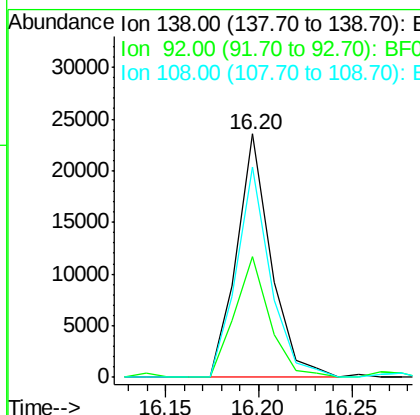
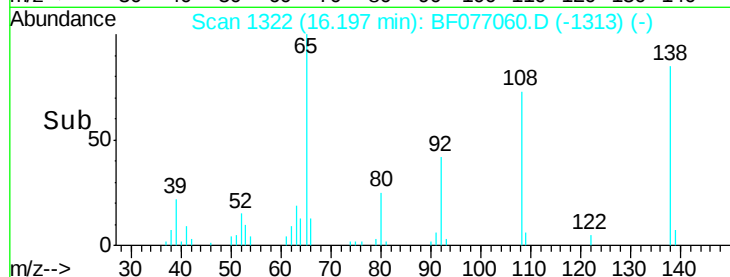
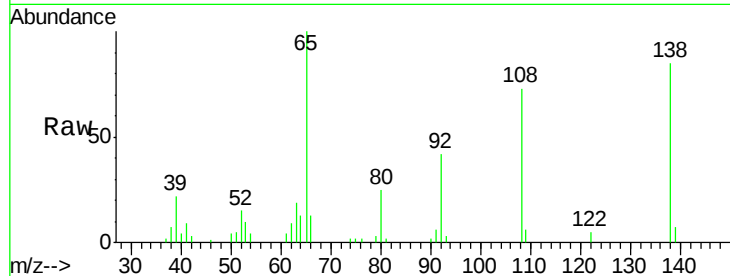
#61
4-Nitroaniline
Concen: 36.22 ng
RT: 16.20 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion: 138 Resp: 30252
Ion Ratio Lower Upper
138 100
92 49.7 26.7 66.7
108 86.5 64.5 104.5

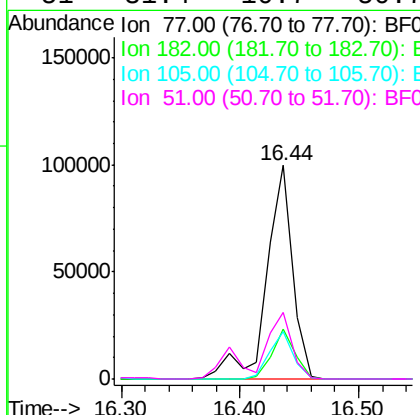
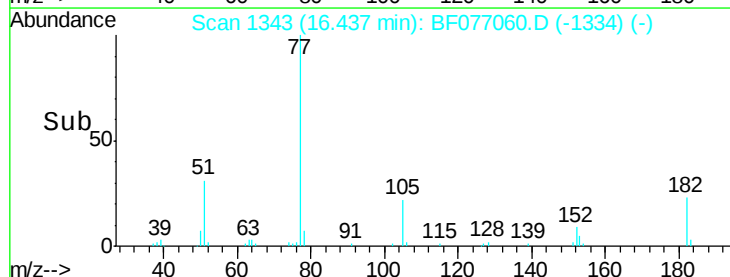
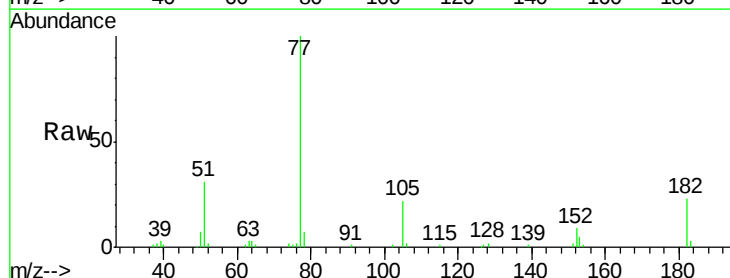
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#62
Azobenzene
Concen: 43.17 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion: 77 Resp: 152276
Ion Ratio Lower Upper
77 100
182 23.1 2.0 42.0
105 22.3 2.3 42.3
51 31.4 10.7 50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.64 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF077060.D

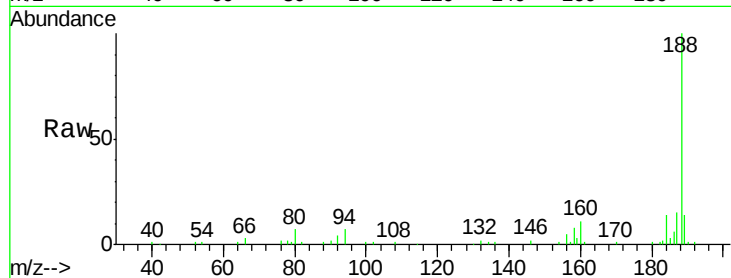
Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

ClientSampleId :

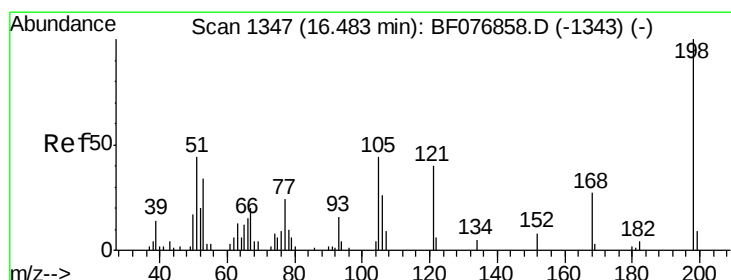
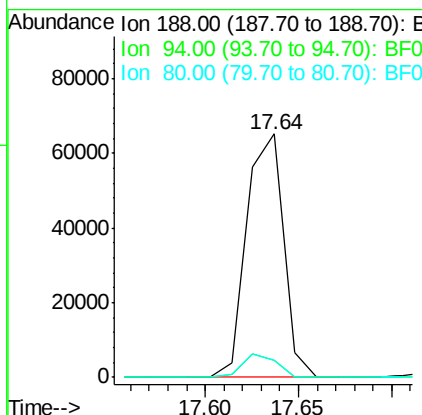
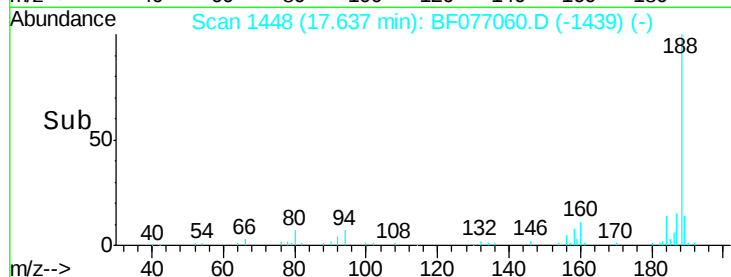
PB81509BS



Tgt Ion:	188	Resp:	90813
Ion Ratio	Lower	Upper	
188	100		
94	7.0	6.0	9.0
80	6.9	6.9	10.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.88 ng

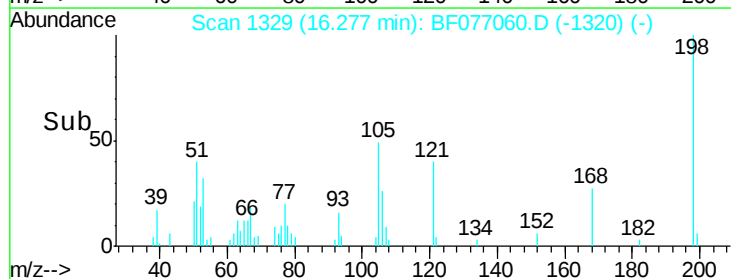
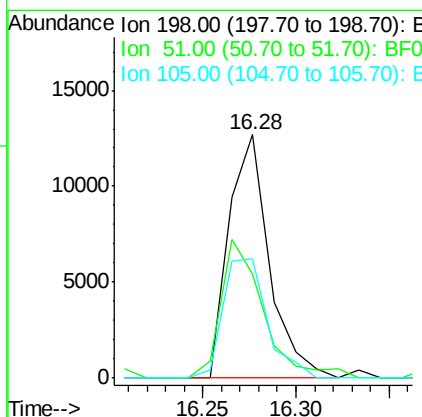
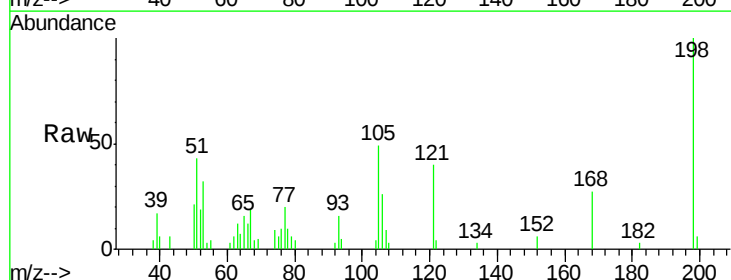
RT: 16.28 min Scan# 1329

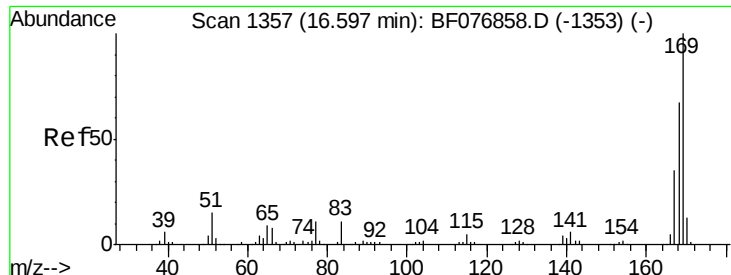
Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Tgt Ion:	198	Resp:	19166
Ion Ratio	Lower	Upper	
198	100		
51	42.9	24.2	64.2
105	49.0	24.0	64.0





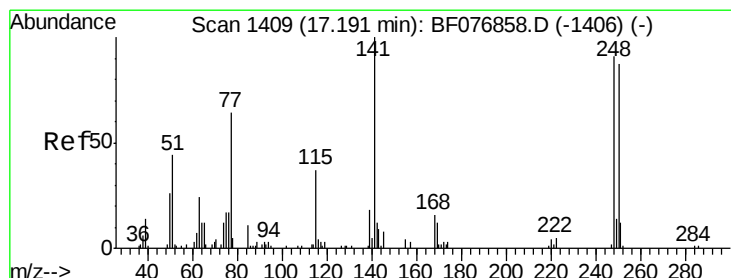
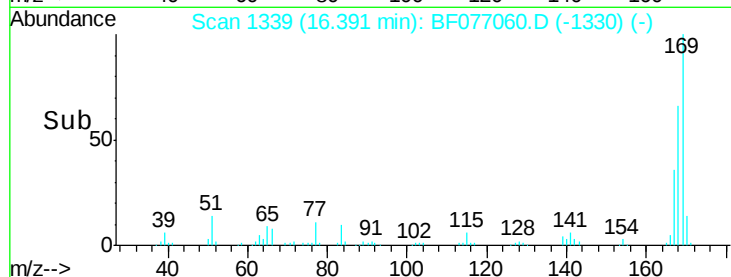
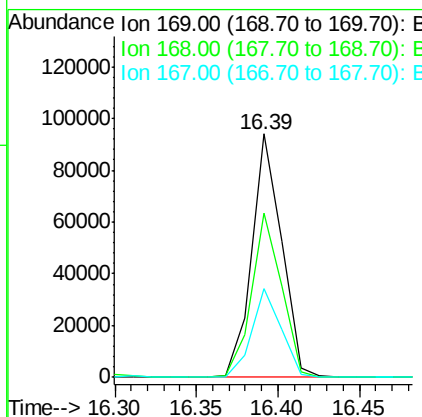
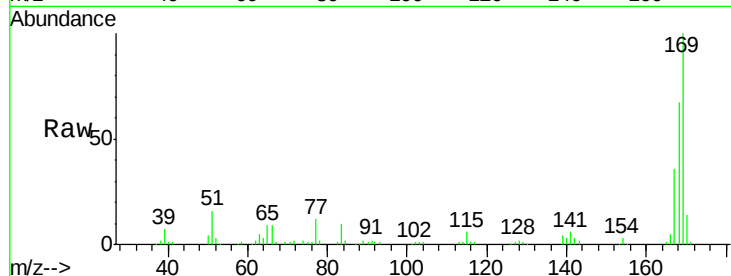
#65
 n-Nitrosodiphenylamine
 Concen: 36.89 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	119450		
168	67.4	53.8	80.6	
167	36.2	27.8	41.6	

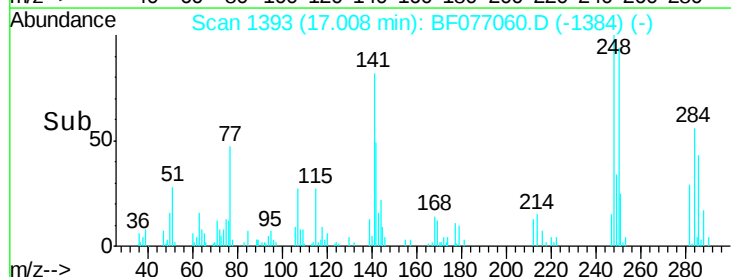
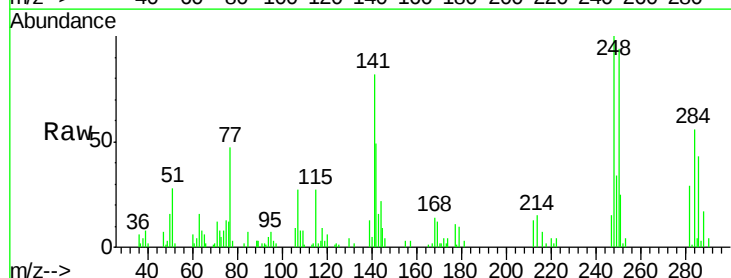
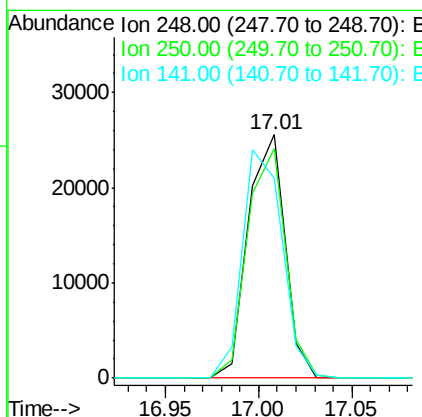
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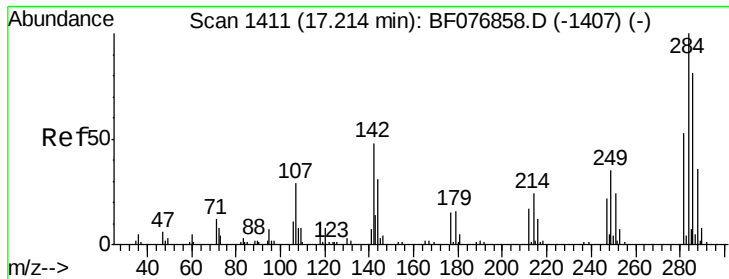
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#66
 4-Bromophenyl-phenylether
 Concen: 38.03 ng
 RT: 17.01 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	34989		
250	94.2	77.1	115.7	
141	82.1	88.2	132.4	





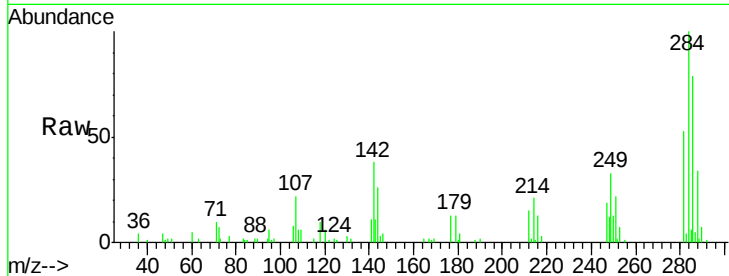
#67
Hexachlorobenzene
Concen: 38.09 ng
RT: 17.02 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

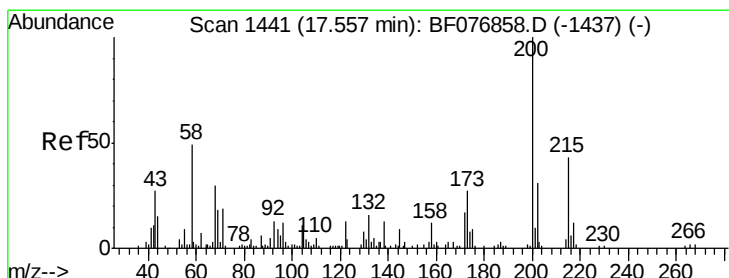
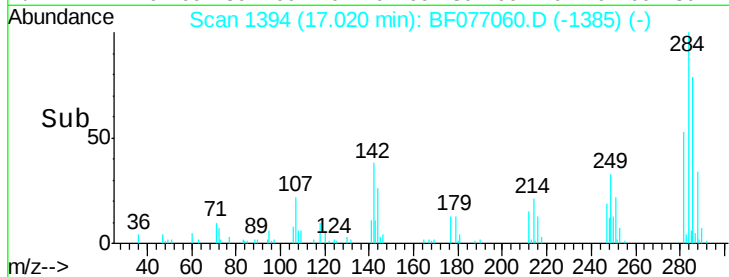
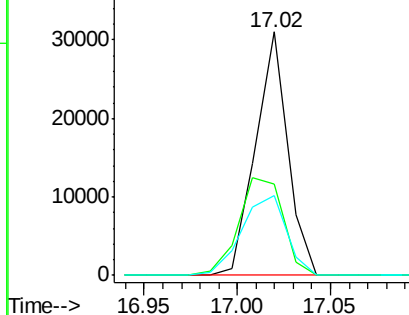
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	37.7	38.2	57.4#
249	32.7	28.2	42.2

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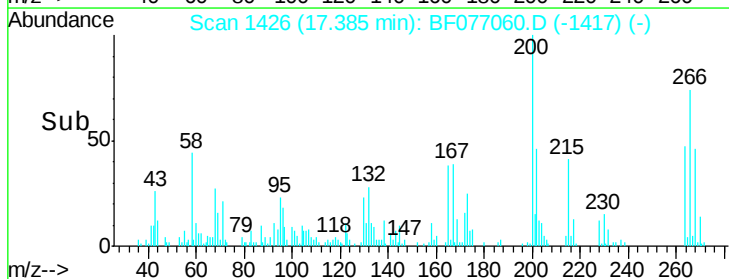
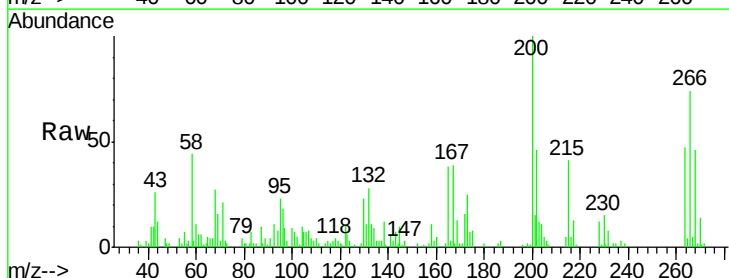
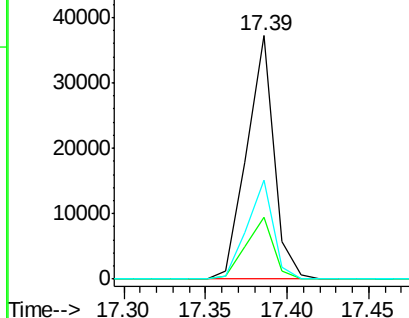
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

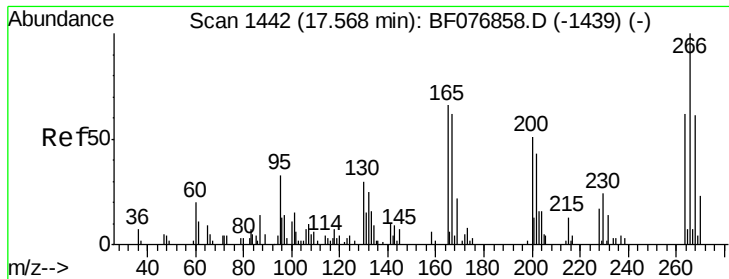


#68
Atrazine
Concen: 43.67 ng
RT: 17.39 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.2	6.6	46.6
215	40.6	22.9	62.9

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





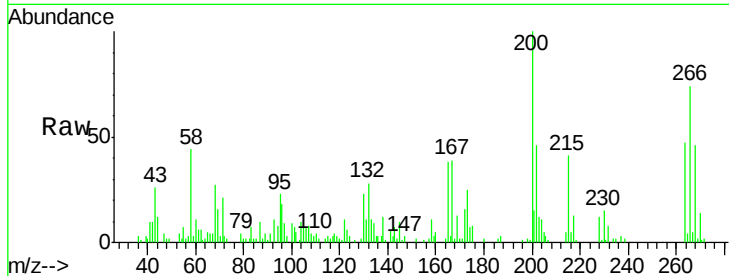
#69
 Pentachlorophenol
 Concen: 77.13 ng
 RT: 17.39 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

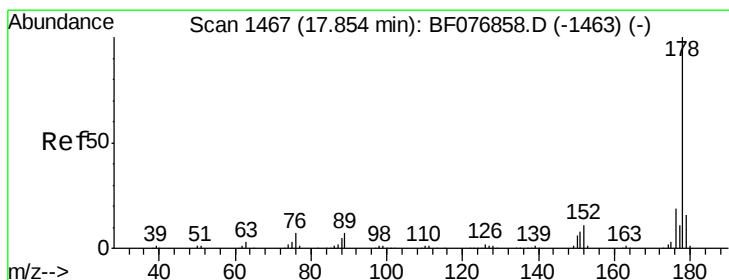
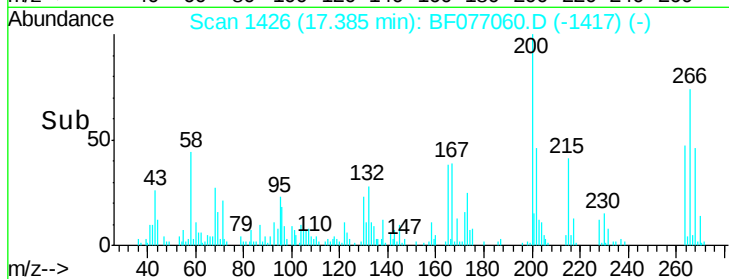
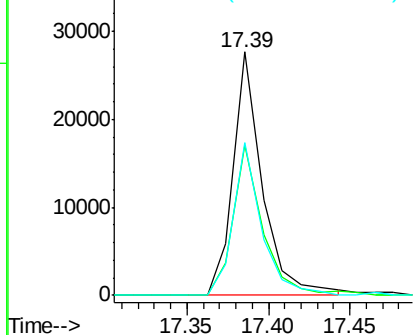
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	34182		
268	61.7	48.6	72.8	
264	62.8	49.5	74.3	

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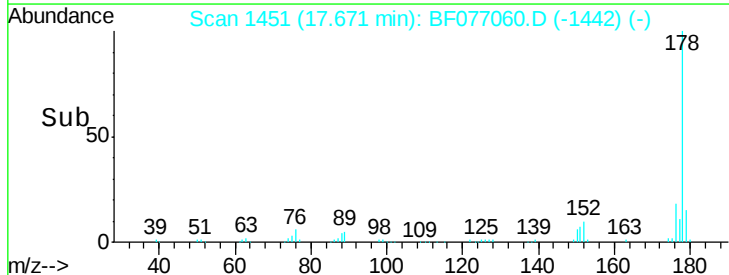
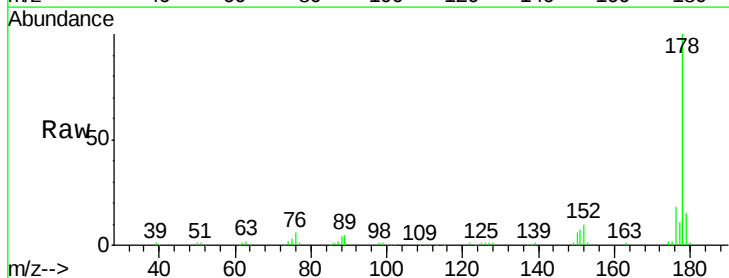
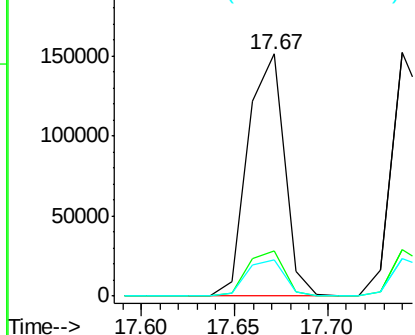
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

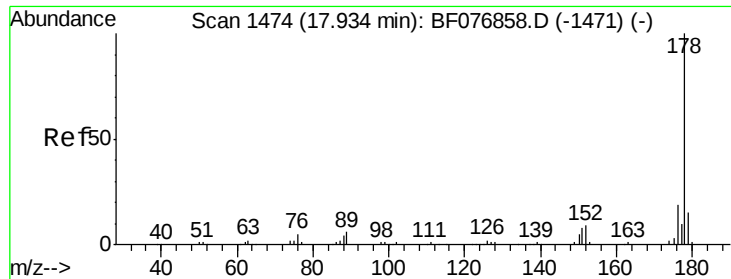


#70
 Phenanthrene
 Concen: 36.12 ng
 RT: 17.67 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	204551		
176	18.5	15.1	22.7	
179	15.0	12.7	19.1	

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





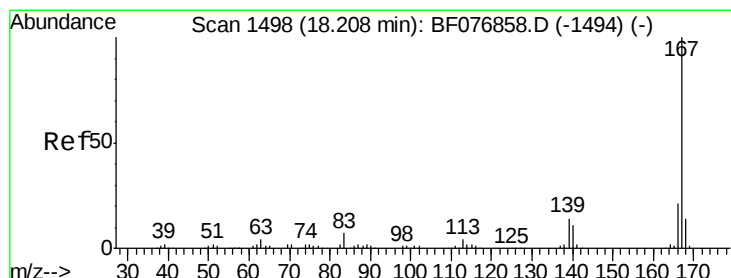
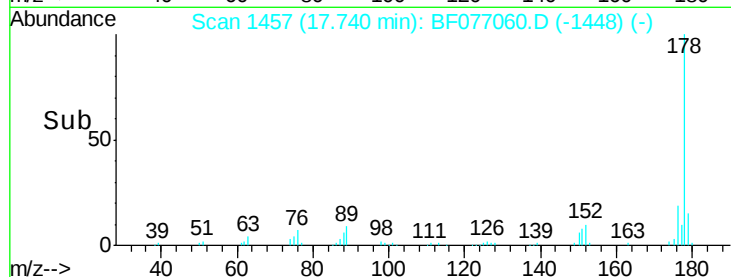
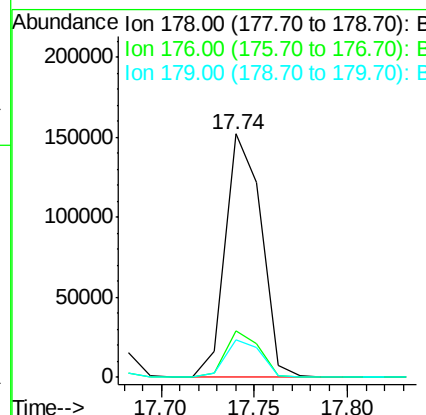
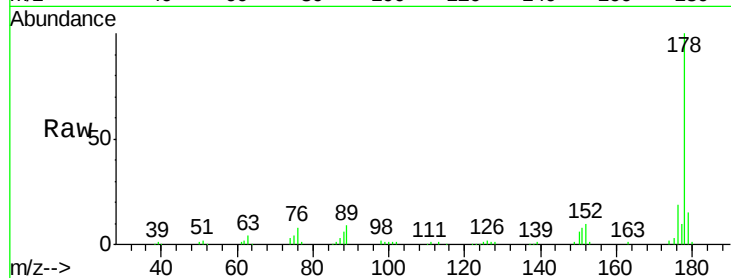
#71
 Anthracene
 Concen: 37.15 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	205156		
176	19.3	15.4	23.0	
179	15.2	11.9	17.9	

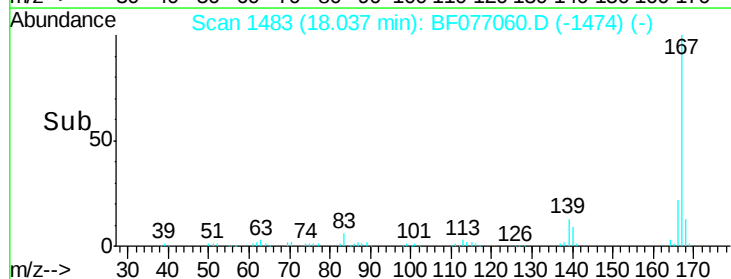
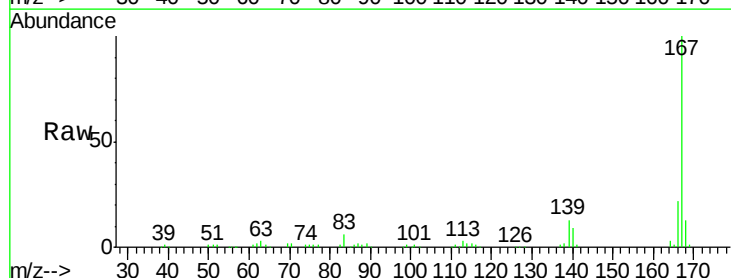
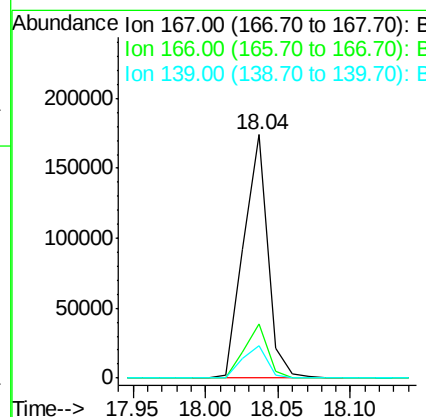
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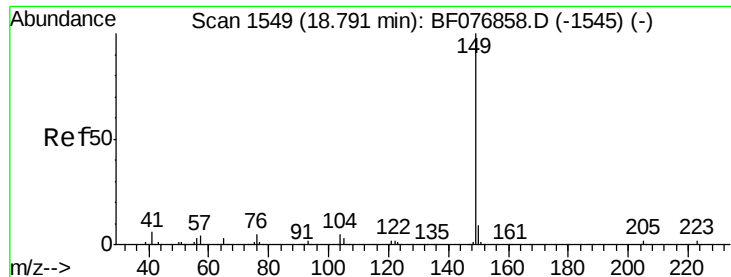
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#72
 Carbazole
 Concen: 37.68 ng
 RT: 18.04 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	201832		
166	22.1	17.0	25.6	
139	13.2	11.3	16.9	





#73

Di-n-butylphthalate

Concen: 40.48 ng

RT: 18.63 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

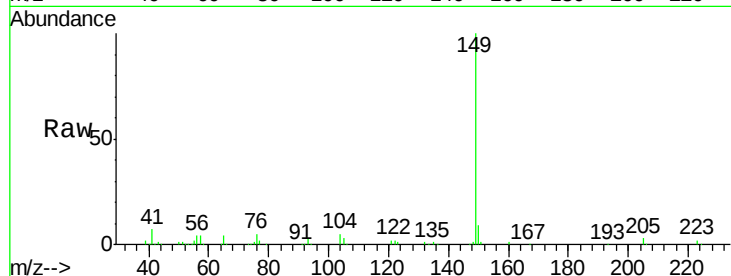
ClientSampleId :

PB81509BS

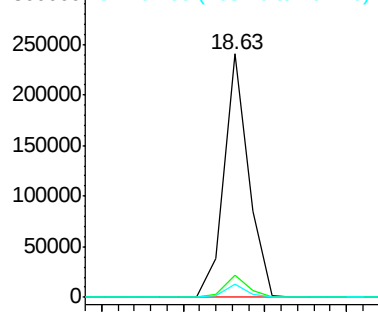
Tgt Ion:	149	Resp:	250956
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.9	10.3
104	5.3	3.7	5.5

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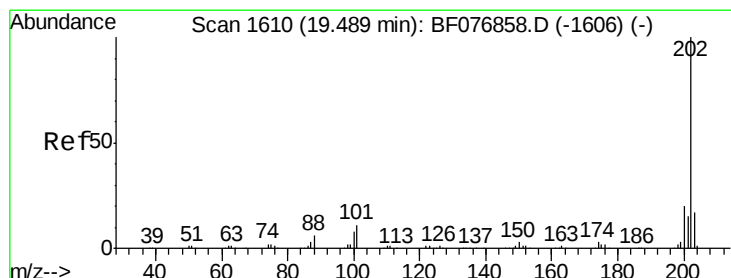
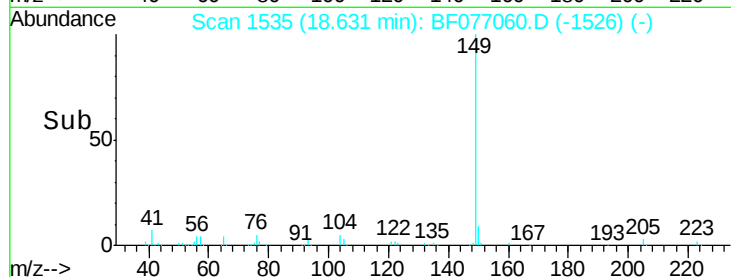
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 18.55 18.60 18.65 18.70



#74

Fluoranthene

Concen: 36.53 ng

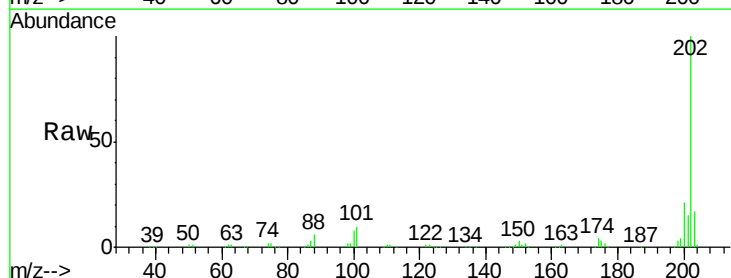
RT: 19.32 min Scan# 1595

Delta R.T. -0.00 min

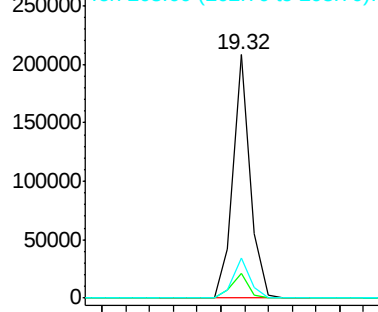
Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

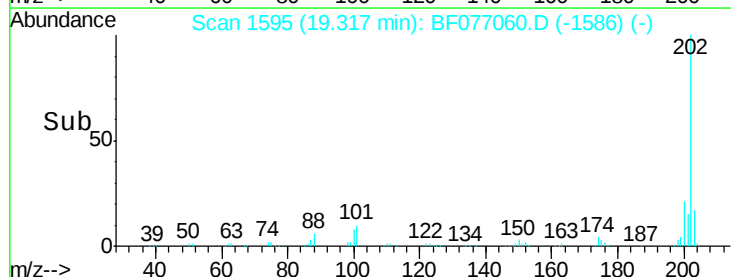
Tgt Ion:	202	Resp:	211988
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	30.7
203	16.6	0.0	36.9

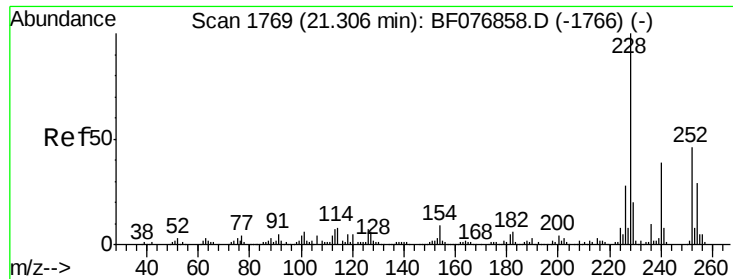


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.20 19.30 19.40





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.13 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

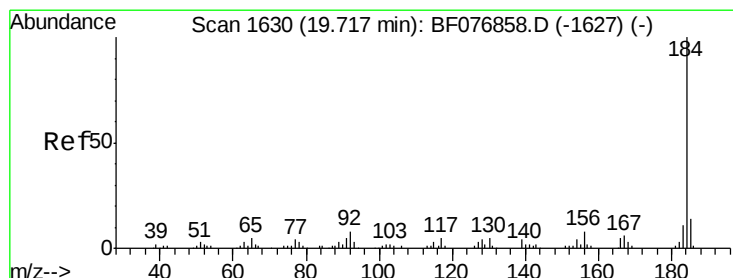
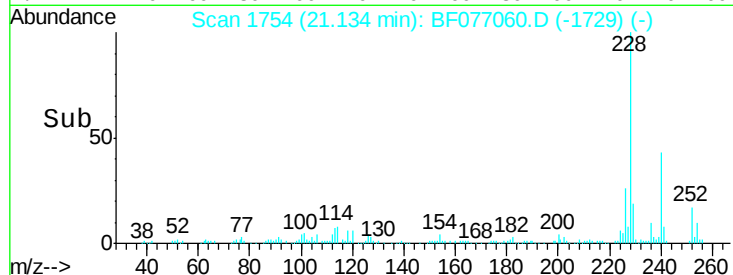
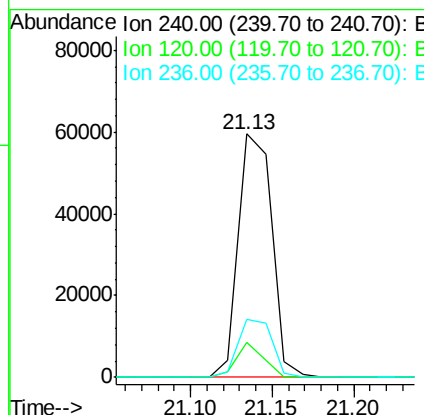
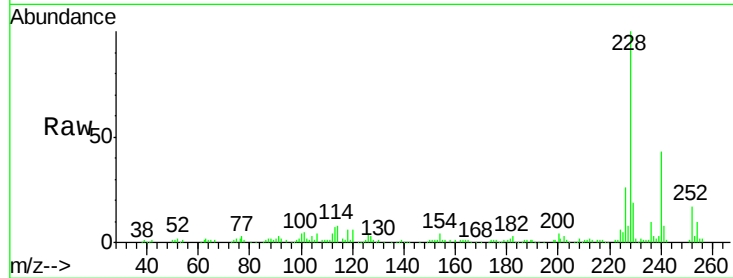
ClientSampleId :

PB81509BS

Tgt Ion:	240	Resp:	84152
Ion Ratio	Lower	Upper	
240	100		
120	14.3	10.4	15.6
236	23.8	20.2	30.2

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#76

Benzidine

Concen: 37.85 ng

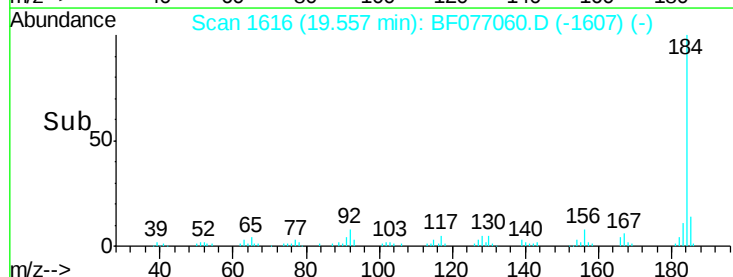
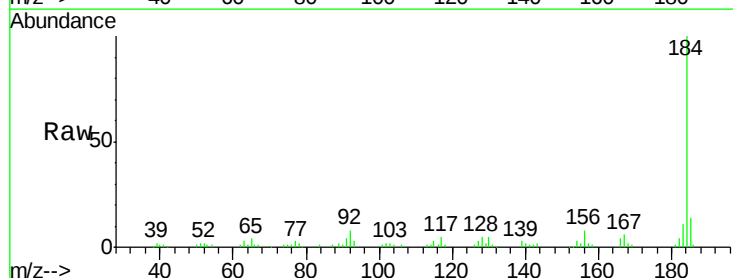
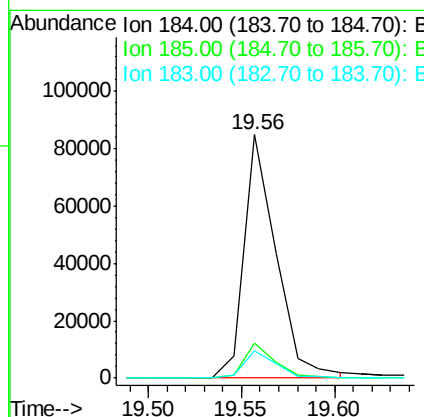
RT: 19.56 min Scan# 1616

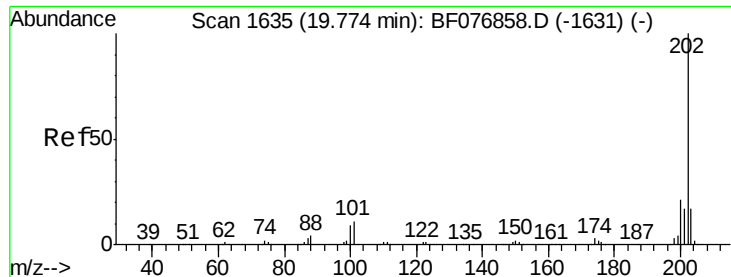
Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Tgt Ion:	184	Resp:	101915
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.4	17.2
183	11.3	9.0	13.6





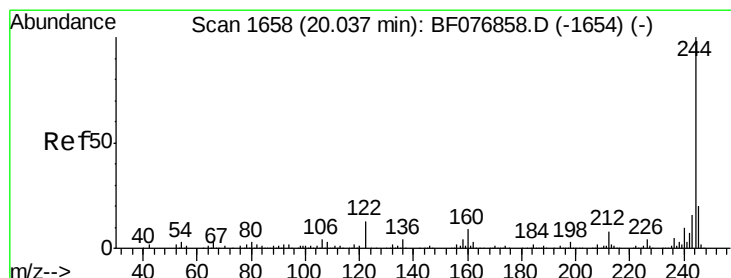
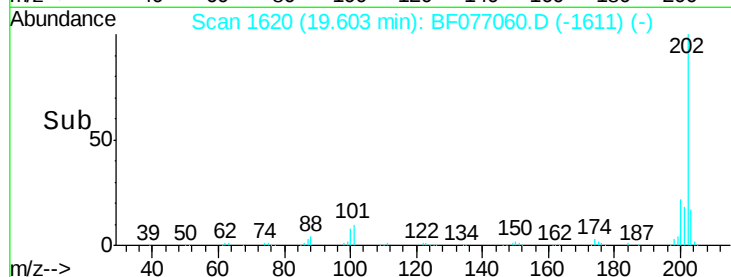
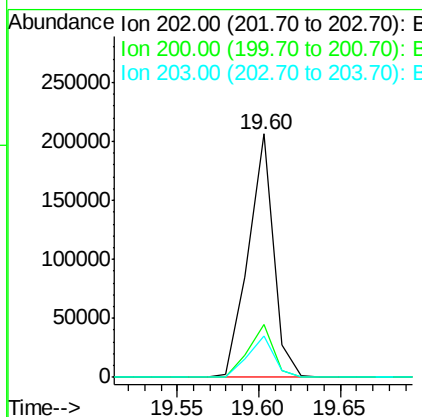
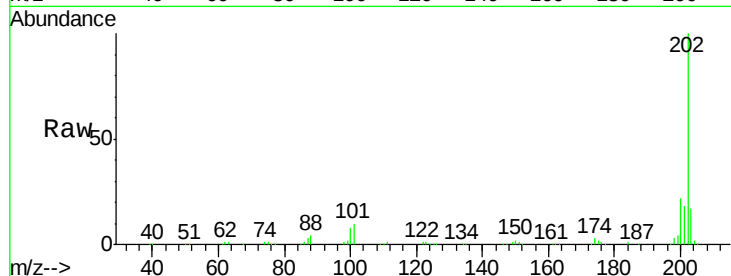
#77
 Pyrene
 Concen: 38.42 ng
 RT: 19.60 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleID :
 PB81509BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	16.7	25.1
203	17.0	14.0	21.0

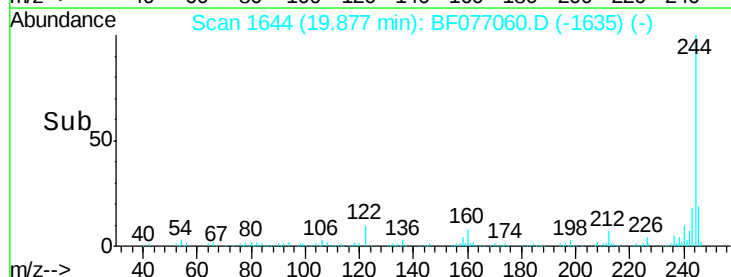
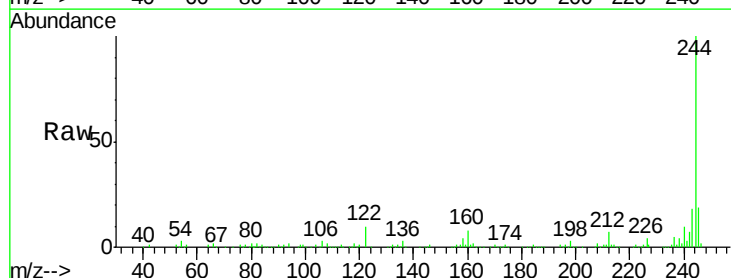
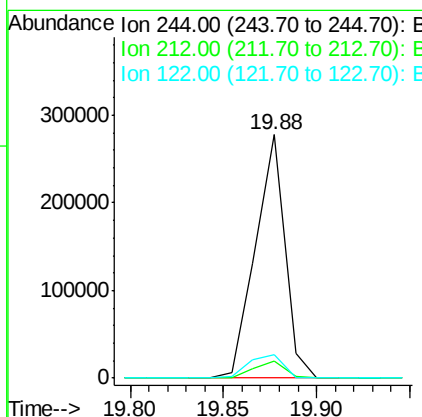
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#78
 Terphenyl-d14
 Concen: 83.01 ng
 RT: 19.88 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	6.3	9.5
122	9.8	10.1	15.1#





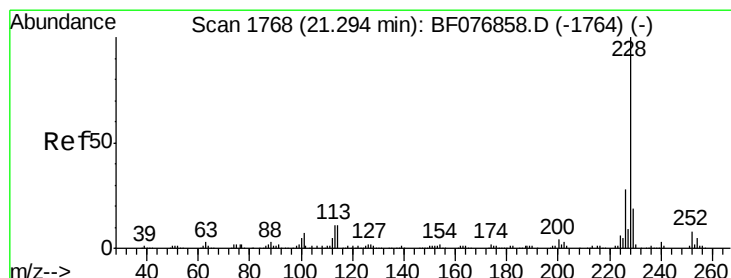
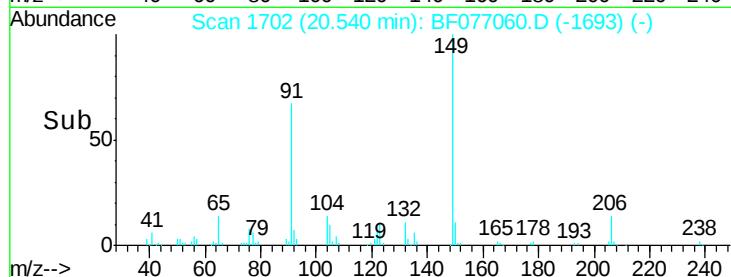
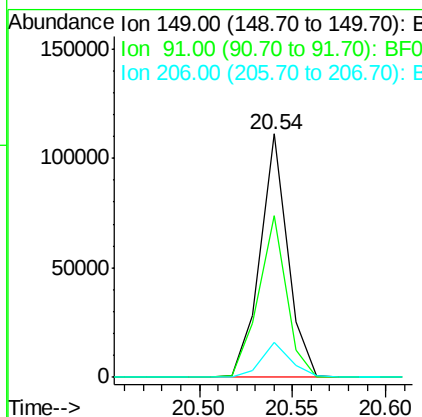
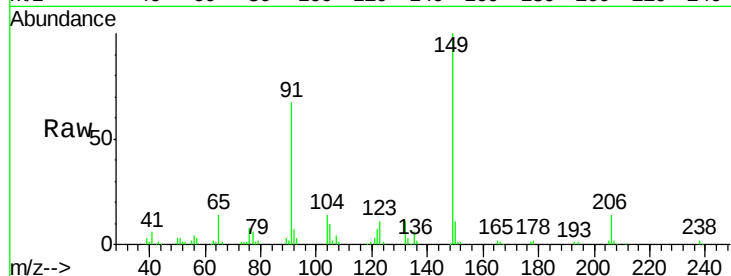
#79
Butylbenzylphthalate
Concen: 43.68 ng
RT: 20.54 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.6	50.6	76.0
206	14.4	12.8	19.2

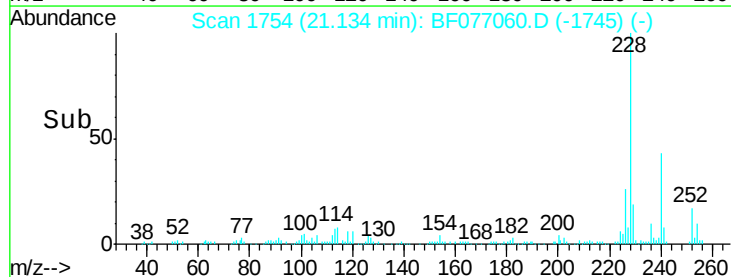
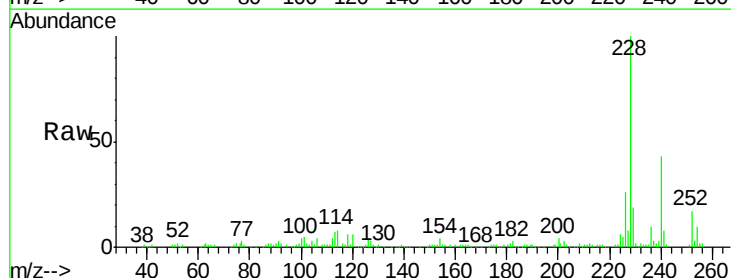
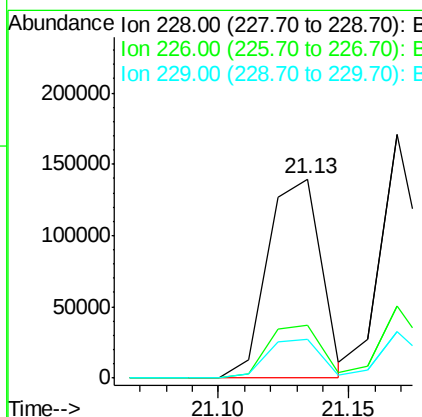
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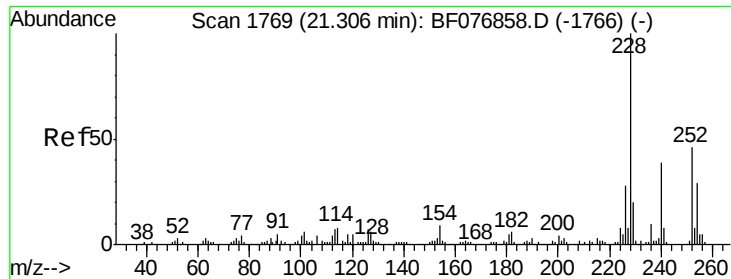
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#80
Benzo(a)anthracene
Concen: 37.77 ng
RT: 21.13 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.4	22.1	33.1
229	19.2	15.5	23.3





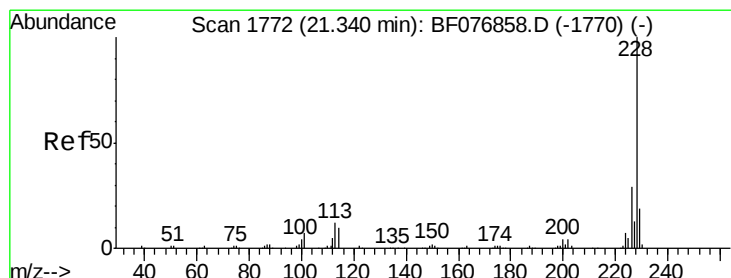
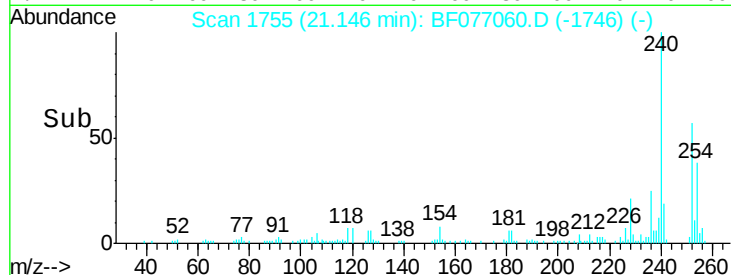
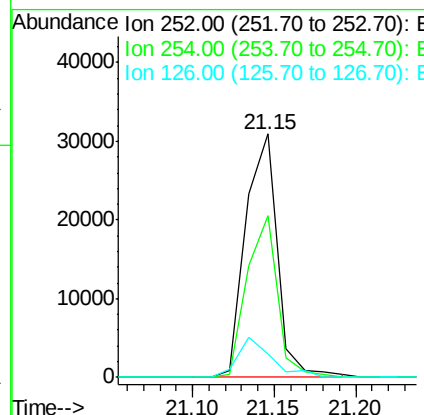
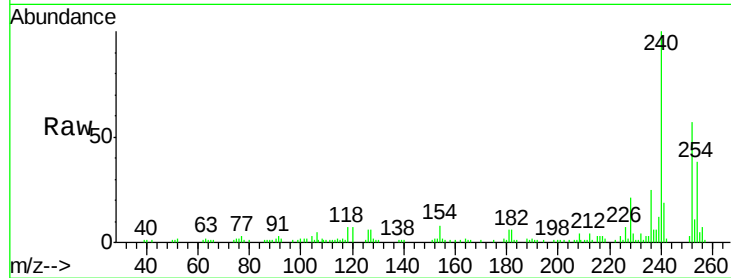
#81
 3,3'-Dichlorobenzidine
 Concen: 24.79 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.4	50.2	75.4
126	9.7	11.5	17.3

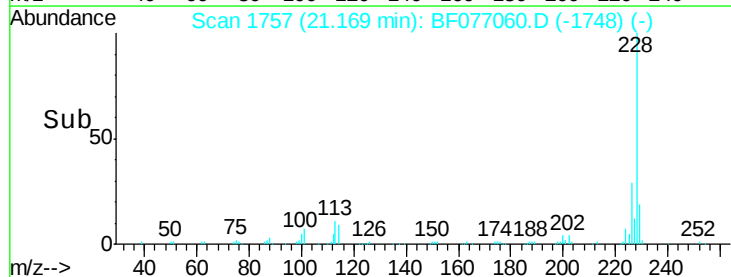
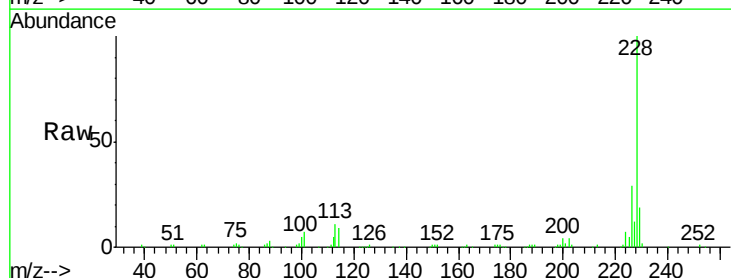
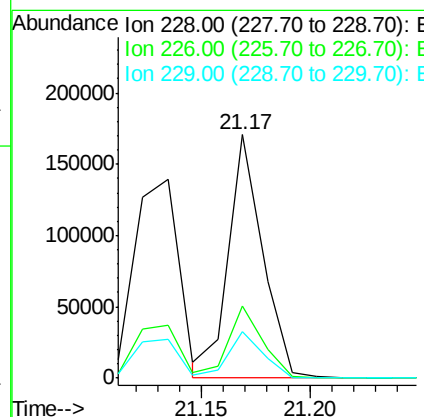
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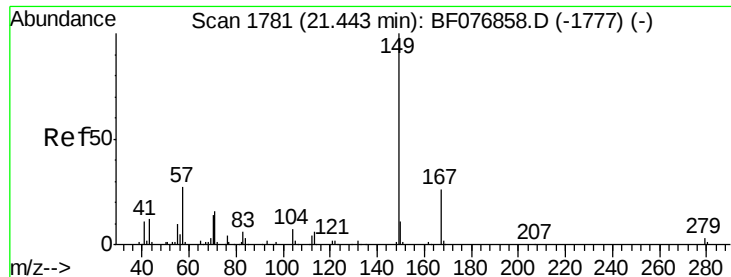
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#82
 Chrysene
 Concen: 38.17 ng
 RT: 21.17 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.5	23.4	35.0
229	19.1	15.4	23.0





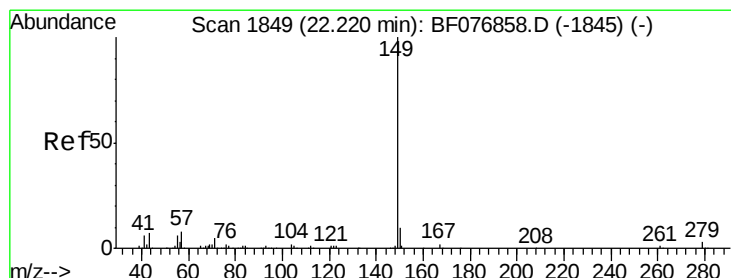
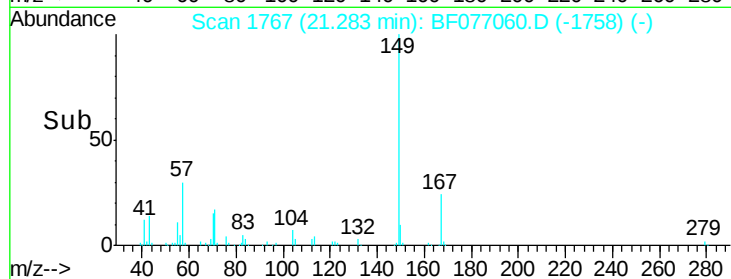
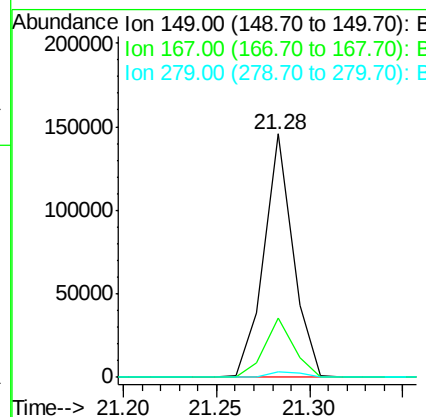
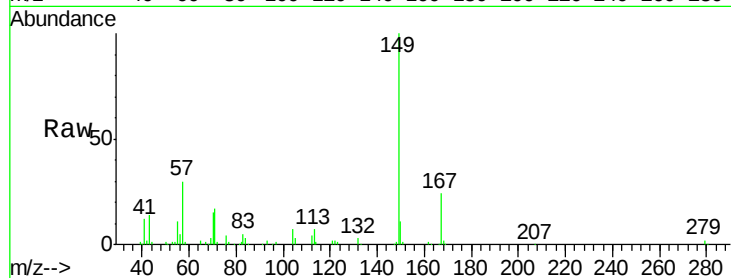
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.64 ng
 RT: 21.28 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	157723		
167	24.3	20.6	30.8	
279	2.3	2.2	3.2	

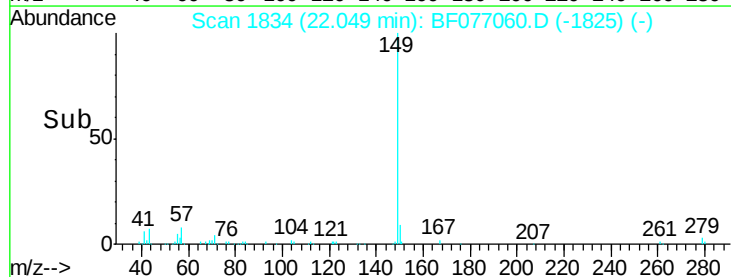
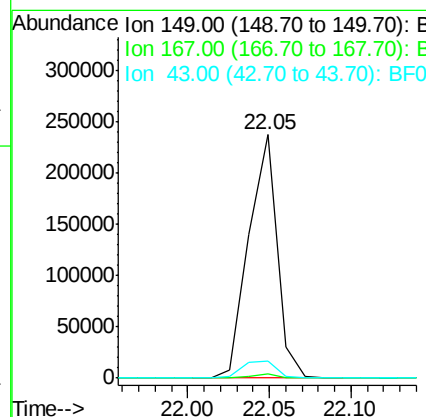
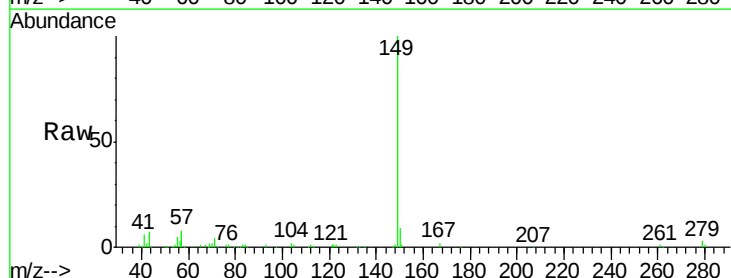
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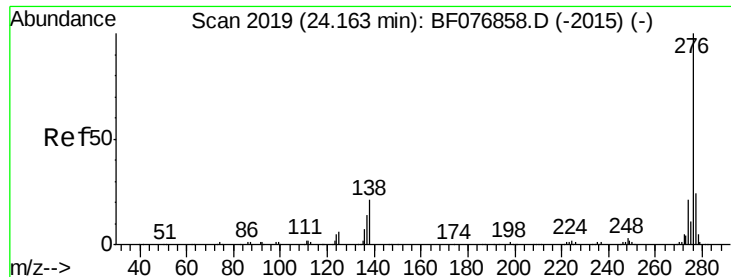
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#84
 Di-n-octyl phthalate
 Concen: 45.65 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	286327		
167	1.5	1.1	1.7	
43	8.5	6.6	10.0	





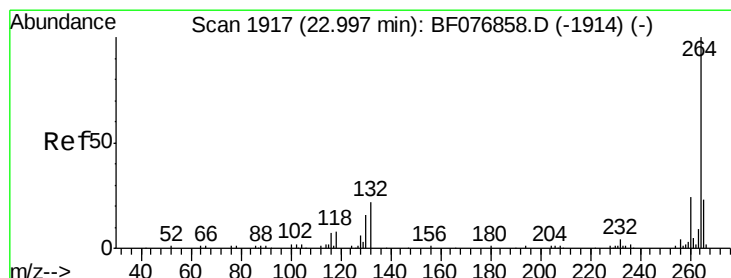
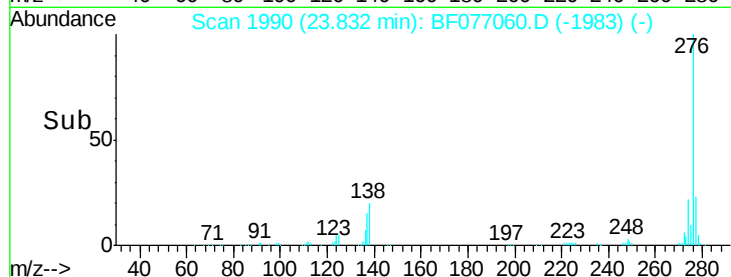
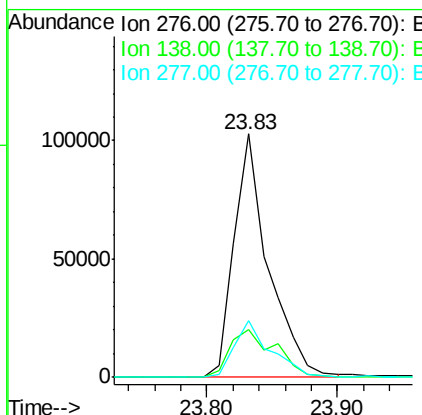
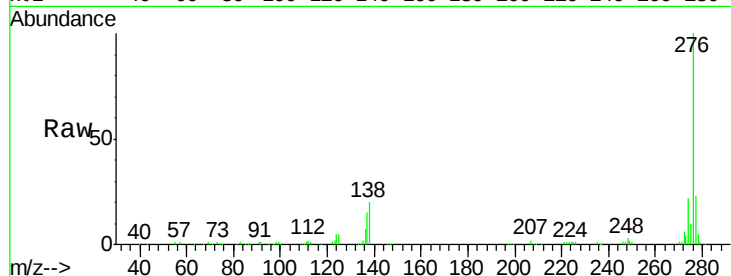
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.92 ng
 RT: 23.83 min Scan# 1990
 Delta R.T. -0.02 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.4	14.6	22.0#
277	24.5	14.8	22.2#

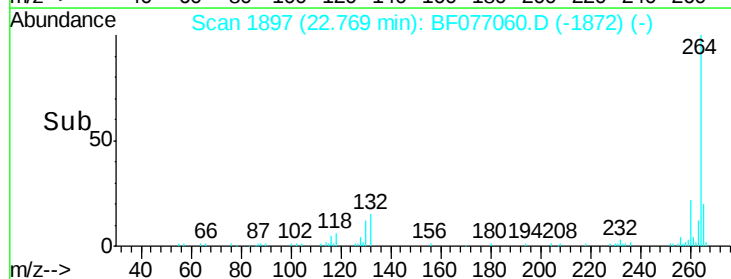
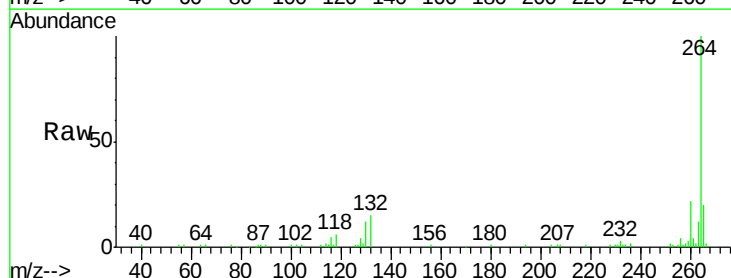
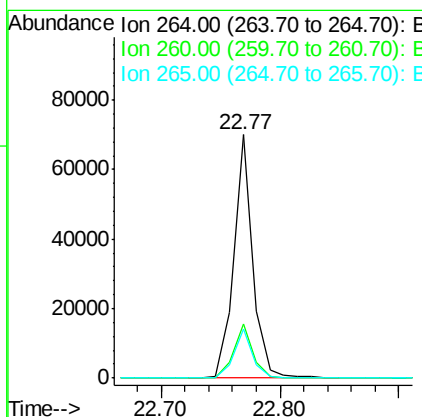
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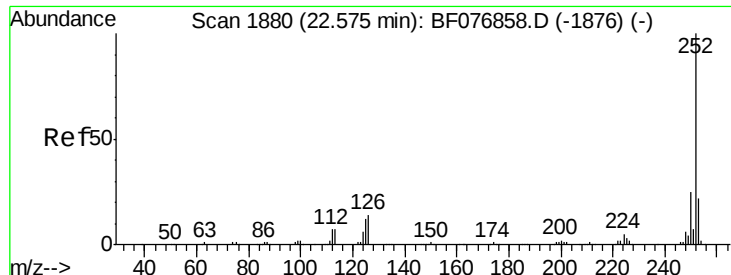
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.77 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.0	19.0	28.4
265	20.1	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 34.76 ng m

RT: 22.37 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BF077060.D

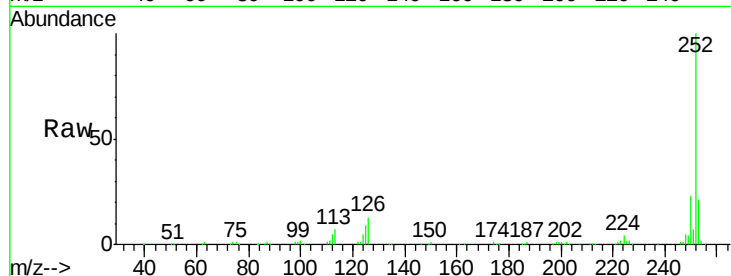
Acq: 26 Jan 2015 19:13

Instrument :

BNA_F

ClientSampleId :

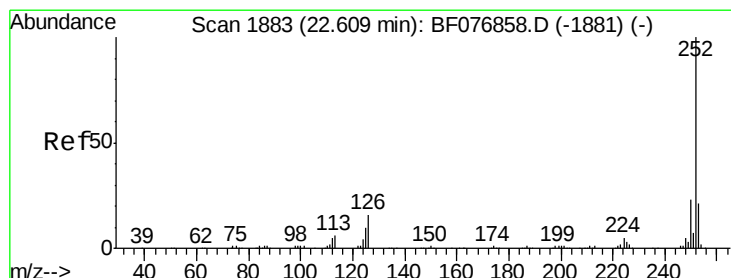
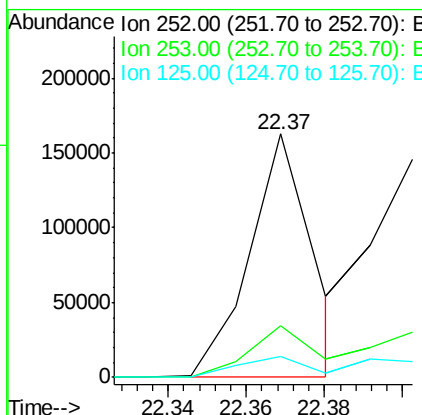
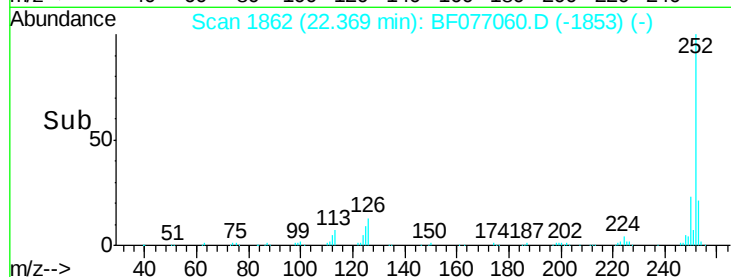
PB81509BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	8.8	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 39.54 ng m

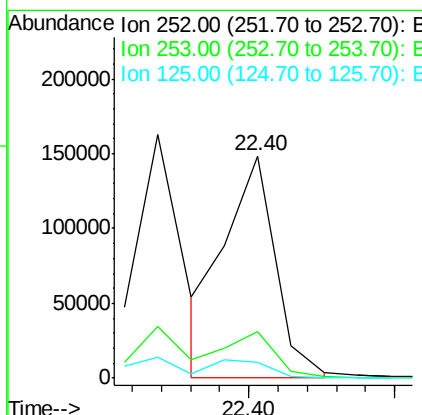
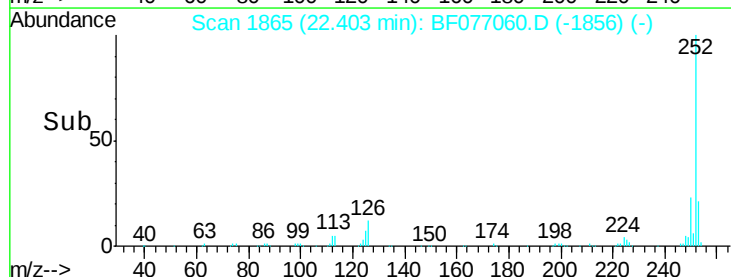
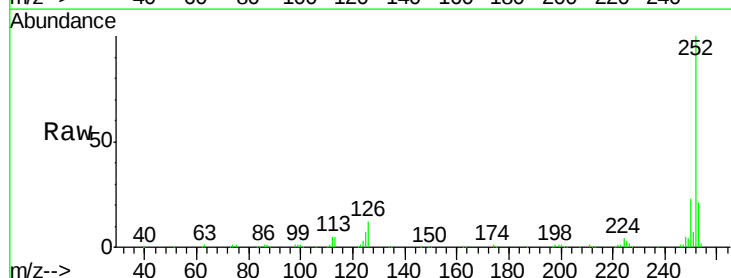
RT: 22.40 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BF077060.D

Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.2	25.8
125	7.2	7.1	10.7





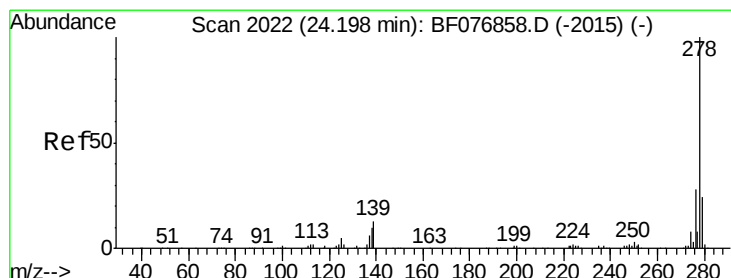
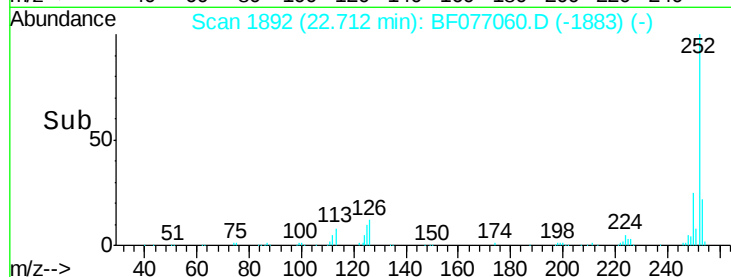
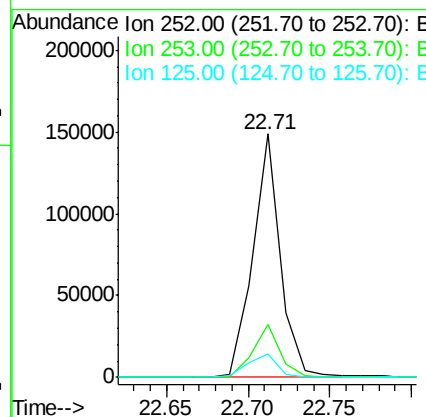
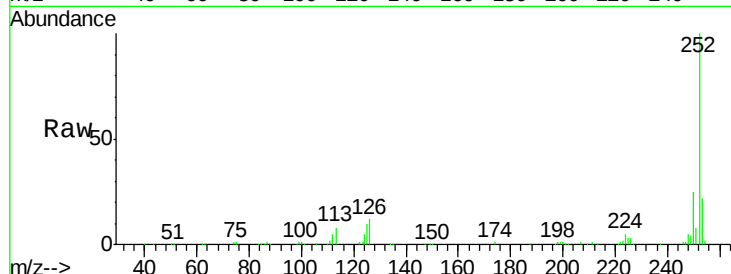
#89
Benzo(a)pyrene
Concen: 37.72 ng
RT: 22.71 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.9	26.9
125	9.5	7.2	10.8

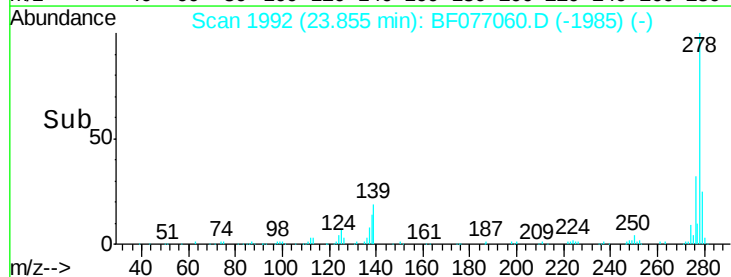
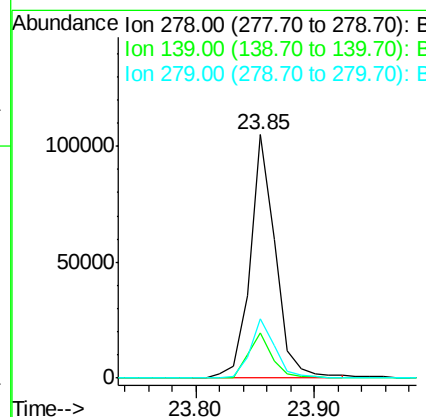
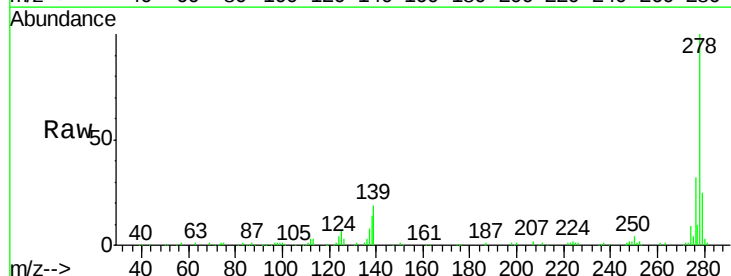
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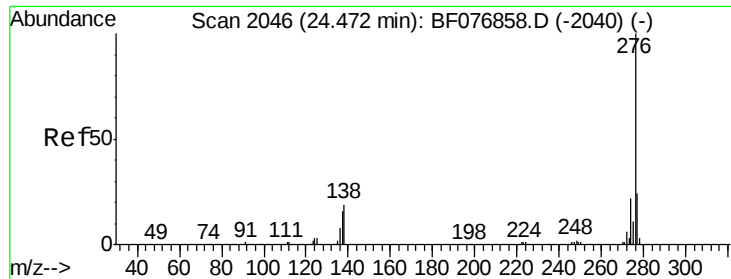
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#90
Dibenzo(a,h)anthracene
Concen: 37.08 ng
RT: 23.85 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BF077060.D
Acq: 26 Jan 2015 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.7	10.5	15.7#
279	24.5	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 37.59 ng
 RT: 24.11 min Scan# 2014
 Delta R.T. -0.02 min
 Lab File: BF077060.D
 Acq: 26 Jan 2015 19:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81509BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.5	29.3
138	25.7	15.0	22.6

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