

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077211.D
 Acq On : 6 Feb 2015 20:20
 Operator : TP/IZ
 Sample : PB81634BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Manual Integrations
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Quant Time: Feb 09 11:56:16 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 23:50:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	29316	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	125778	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	59858	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	112611	20.00	ng	0.00
75) Chrysene-d12	21.05	240	109998	20.00	ng	0.00
86) Perylene-d12	22.71	264	98603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.66	112	167685	94.04	ng	0.00
7) Phenol-d6	7.06	99	209216	93.01	ng	0.00
23) Nitrobenzene-d5	8.96	82	196093	86.37	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	52015	107.05	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	405710	103.15	ng	0.00
78) Terphenyl-d14	19.79	244	450747	94.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.10	88	20092	26.32	ng	97
3) Pyridine	1.54	79	63917	32.35	ng	91
4) n-Nitrosodimethylamine	1.50	42	31447	32.13	ng	98
6) Aniline	6.93	93	53381	17.15	ng	96
8) 2-Chlorophenol	7.17	128	72411	35.23	ng	95
9) Benzaldehyde	6.70	77	4213	2.29	ng	# 87
10) Phenol	7.08	94	79032	33.09	ng	91
11) bis(2-Chloroethyl)ether	7.20	93	69188	37.02	ng	# 73
12) 1,3-Dichlorobenzene	7.48	146	79648	34.06	ng	93
13) 1,4-Dichlorobenzene	7.69	146	81460	32.85	ng	97
14) 1,2-Dichlorobenzene	8.00	146	77896	34.09	ng	98
15) Benzyl Alcohol	8.10	79	64456	35.41	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.44	45	89910	35.79	ng	87
17) 2-Methylphenol	8.45	107	58105	34.59	ng	96
18) Hexachloroethane	8.74	117	30323	35.15	ng	96
19) n-Nitroso-di-n-propylamine	8.73	70	55600	35.31	ng	96
20) 3+4-Methylphenols	8.84	107	66191	29.76	ng	93
22) Acetophenone	8.65	105	108154	35.11	ng	98
24) Nitrobenzene	9.00	77	74579	32.25	ng	94
25) Isophorone	9.60	82	141211	34.15	ng	96
26) 2-Nitrophenol	9.74	139	34729	30.01	ng	# 92
27) 2,4-Dimethylphenol	10.03	122	65373	36.55	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	86488	36.80	ng	98
29) 2,4-Dichlorophenol	10.35	162	52044	31.22	ng	97
30) 1,2,4-Trichlorobenzene	10.46	180	63915	34.52	ng	95
31) Naphthalene	10.60	128	216739	33.47	ng	99
32) Benzoic acid	10.44	122	10531m	10.63	ng	
33) 4-Chloroaniline	10.86	127	42346	16.18	ng	99
34) Hexachlorobutadiene	10.97	225	37088	33.76	ng	91
35) Caprolactam	11.72	113	17361m	35.38	ng	
36) 4-Chloro-3-methylphenol	12.17	107	65155	34.14	ng	97
37) 2-Methylnaphthalene	12.26	142	155338	35.13	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	59698	40.34	ng	98
40) Hexachlorocyclopentadiene	12.64	237	59857	75.41	ng	96

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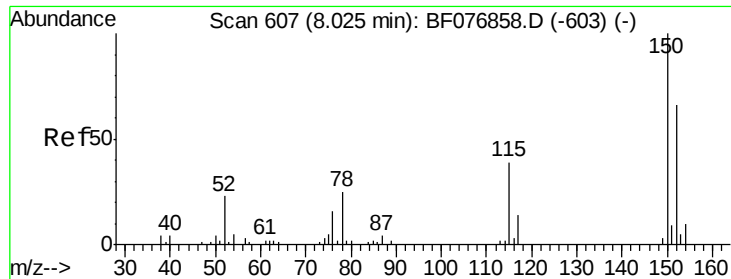
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	39431	36.57	ng	99
43) 2,4,5-Trichlorophenol	13.12	196	33035	30.04	ng #	91
45) 1,1'-Biphenyl	13.41	154	182103	41.04	ng	99
46) 2-Chloronaphthalene	13.38	162	144944	39.69	ng	99
47) 2-Nitroaniline	13.73	65	44996	40.62	ng	91
48) Acenaphthylene	14.33	152	236945	38.47	ng	99
49) Dimethylphthalate	14.29	163	180074	42.42	ng	99
50) 2,6-Dinitrotoluene	14.39	165	36926	43.54	ng	97
51) Acenaphthene	14.75	154	135435	38.75	ng	95
52) 3-Nitroaniline	14.74	138	26147	24.53	ng	92
53) 2,4-Dinitrophenol	15.03	184	18693	51.82	ng	95
54) Dibenzofuran	15.17	168	211833	41.61	ng	97
55) 4-Nitrophenol	15.35	139	35891	53.94	ng	97
56) 2,4-Dinitrotoluene	15.32	165	51007	40.46	ng #	93
57) Fluorene	15.94	166	177727	41.21	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.54	232	28059	35.04	ng #	93
59) Diethylphthalate	15.95	149	189486	44.17	ng	98
60) 4-Chlorophenyl-phenylether	16.04	204	75253	42.64	ng	89
61) 4-Nitroaniline	16.10	138	33917	32.21	ng	90
62) Azobenzene	16.33	77	188079	42.08	ng	97
64) 4,6-Dinitro-2-methylphenol	16.18	198	21916	31.50	ng	89
65) n-Nitrosodiphenylamine	16.29	169	144793	36.06	ng	97
66) 4-Bromophenyl-phenylether	16.91	248	43765	38.36	ng	88
67) Hexachlorobenzene	16.92	284	44981	37.41	ng	96
68) Atrazine	17.30	200	50287	41.27	ng	98
69) Pentachlorophenol	17.30	266	29506	55.79	ng	99
70) Phenanthrene	17.57	178	246641	35.12	ng	98
71) Anthracene	17.65	178	252314	36.84	ng	99
72) Carbazole	17.95	167	242519	36.51	ng	99
73) Di-n-butylphthalate	18.55	149	310547	40.39	ng	99
74) Fluoranthene	19.23	202	266254	37.00	ng	98
76) Benzidine	19.48	184	108522	30.83	ng	98
77) Pyrene	19.52	202	275525	36.55	ng	99
79) Butylbenzylphthalate	20.45	149	137631	40.31	ng	94
80) Benzo(a)anthracene	21.04	228	237041	34.35	ng	98
81) 3,3'-Dichlorobenzidine	21.06	252	53109	24.22	ng #	98
82) Chrysene	21.08	228	236600	37.59	ng	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	199750	42.29	ng	98
84) Di-n-octyl phthalate	21.96	149	343216	41.86	ng	99
85) Indeno(1,2,3-cd)pyrene	23.81	276	236754	35.50	ng #	83
87) Benzo(b)fluoranthene	22.29	252	228060	34.34	ng #	96
88) Benzo(k)fluoranthene	22.32	252	213411m	36.78	ng	
89) Benzo(a)pyrene	22.64	252	212747	36.32	ng #	96
90) Dibenzo(a,h)anthracene	23.84	278	195213	36.32	ng	97
91) Benzo(g,h,i)perylene	24.08	276	192105	35.95	ng	95

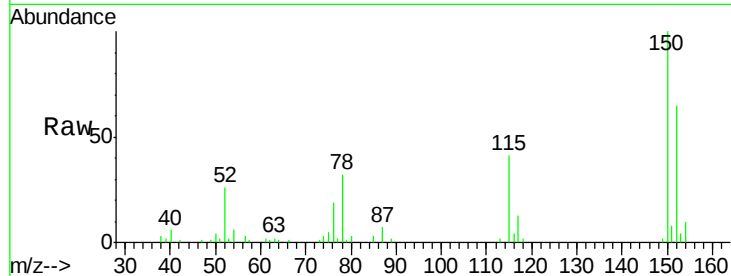
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

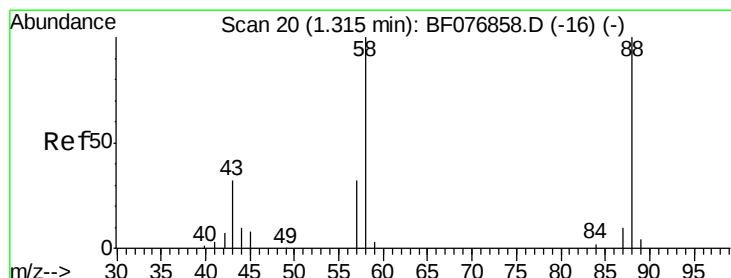
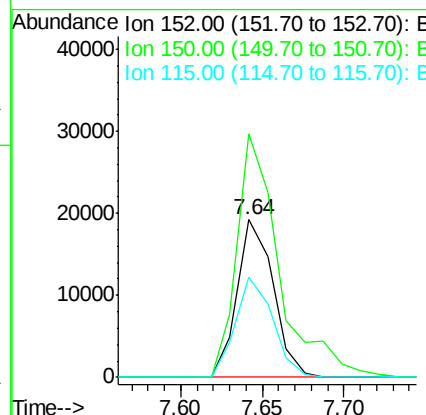
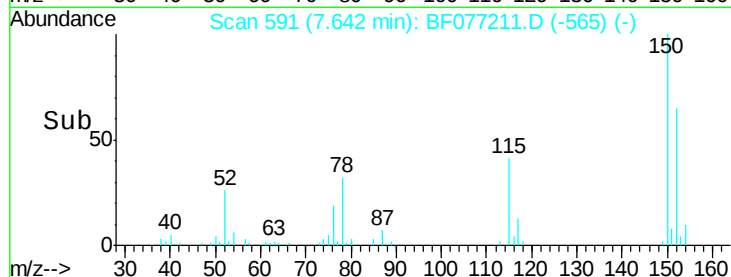
Instrument :
BNA_F
ClientSampleId :
PB81634BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	121.7	182.5
115	63.6	47.0	70.6

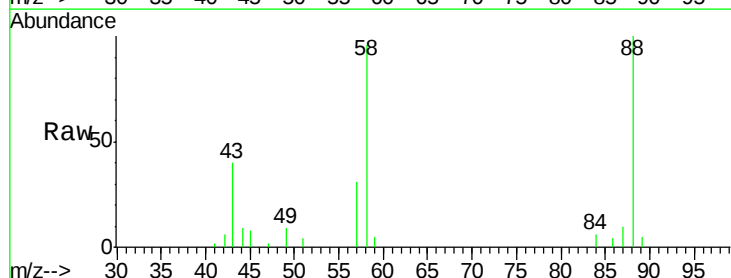
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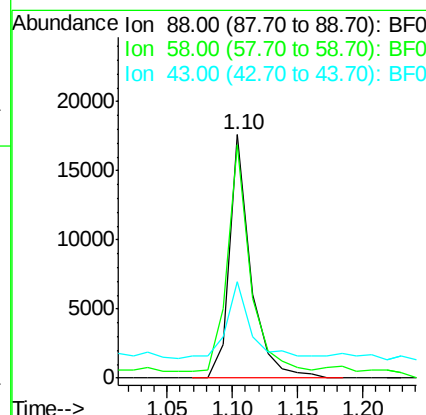
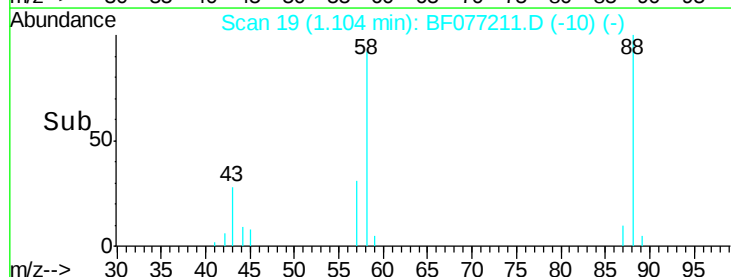


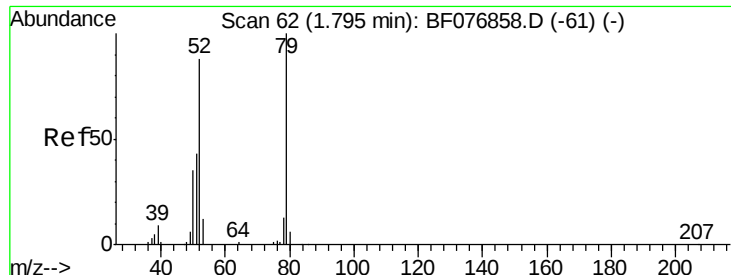
#2

1,4-Dioxane
Concen: 26.32 ng
RT: 1.10 min Scan# 19
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20



Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.1	77.0	115.4
43	34.8	25.6	38.4





#3

Pyridine

Concen: 32.35 ng

RT: 1.54 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

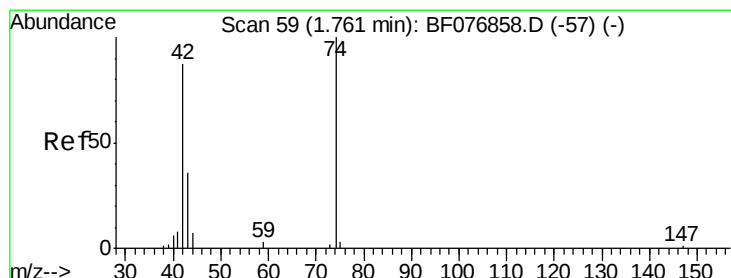
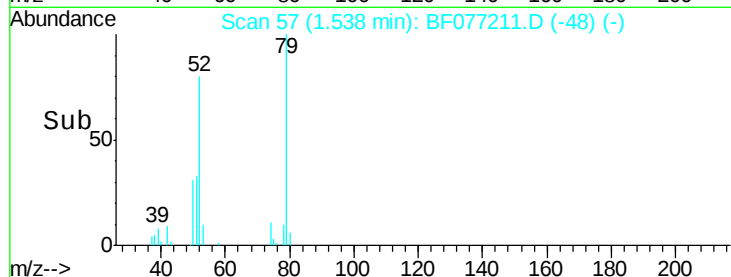
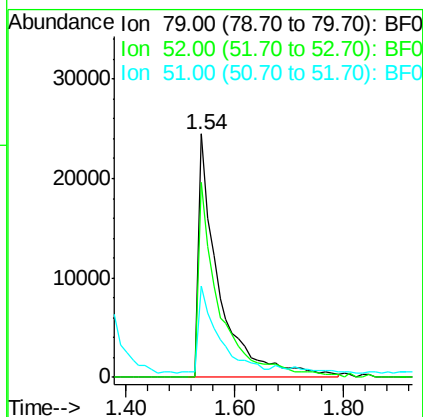
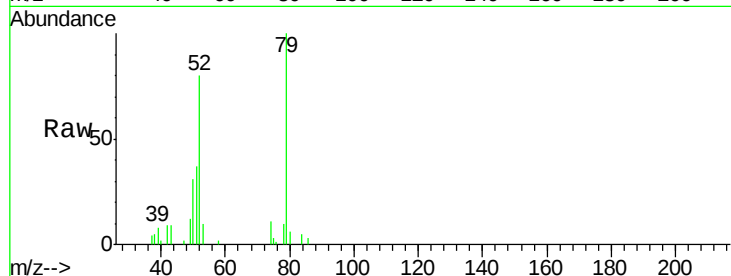
ClientSampleId :

PB81634BSD

Tgt Ion:	79	Resp:	63917
Ion	Ratio	Lower	Upper
79	100		
52	79.9	70.1	105.1
51	37.4	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 32.13 ng

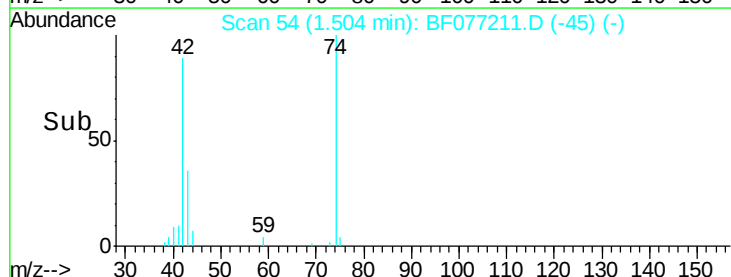
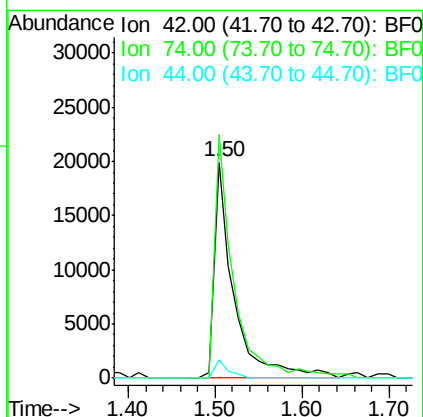
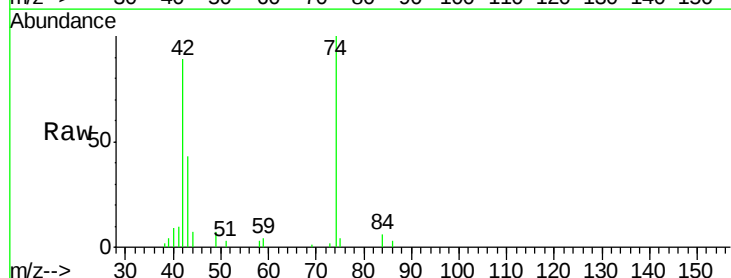
RT: 1.50 min Scan# 54

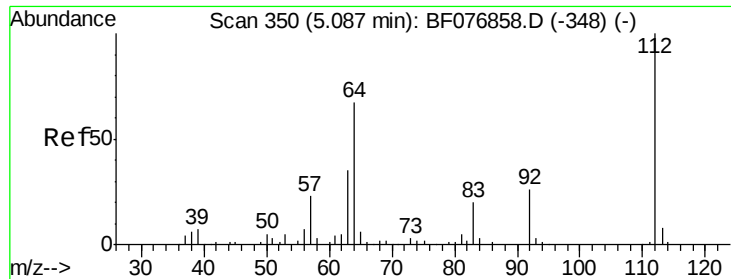
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

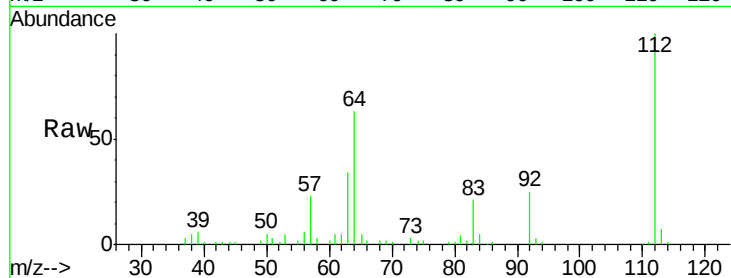
Tgt Ion:	42	Resp:	31447
Ion	Ratio	Lower	Upper
42	100		
74	112.8	92.4	138.6
44	8.4	6.2	9.2





#5
 2-Fluorophenol
 Concen: 94.04 ng
 RT: 4.66 min Scan# 330
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

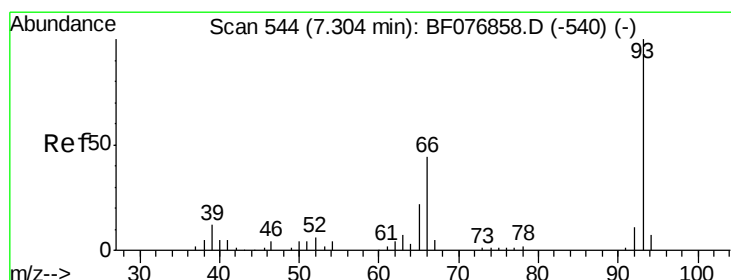
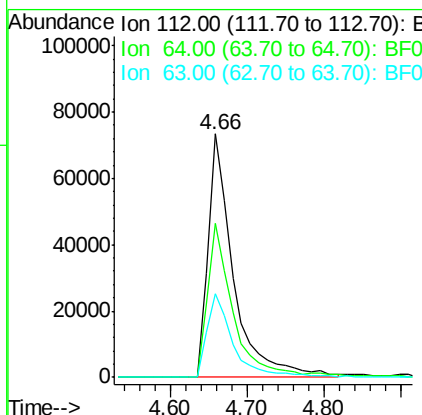
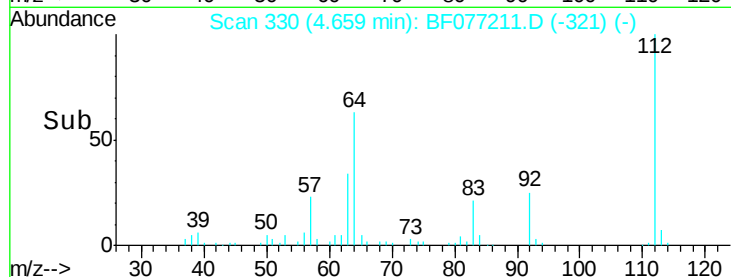
Instrument :
 BNA_F
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Tgt Ion:	112	Resp:	167685
Ion Ratio	Lower	Upper	
112	100		
64	63.2	54.2	81.4
63	34.3	28.4	42.6

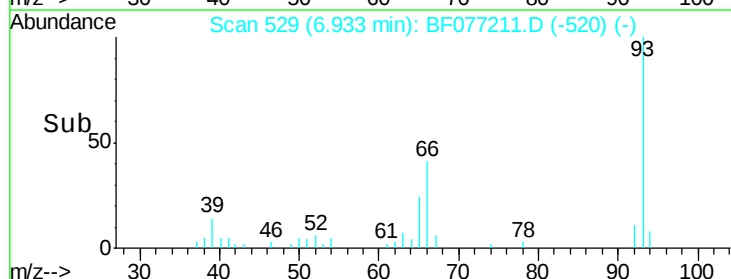
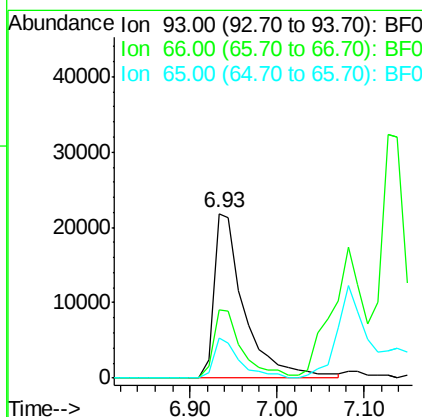
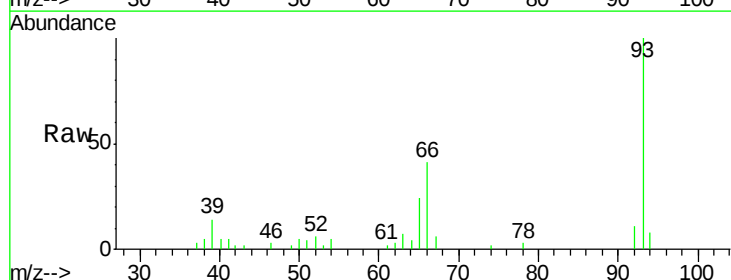
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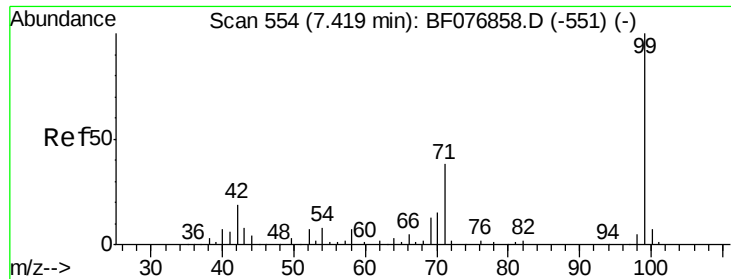
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#6
 Aniline
 Concen: 17.15 ng
 RT: 6.93 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion:	93	Resp:	53381
Ion Ratio	Lower	Upper	
93	100		
66	41.4	35.0	52.4
65	24.2	17.7	26.5





#7

Phenol-d6

Concen: 93.01 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

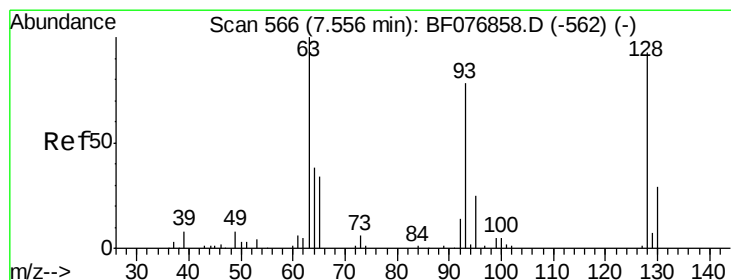
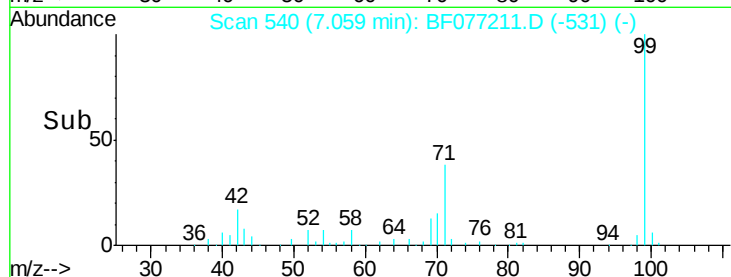
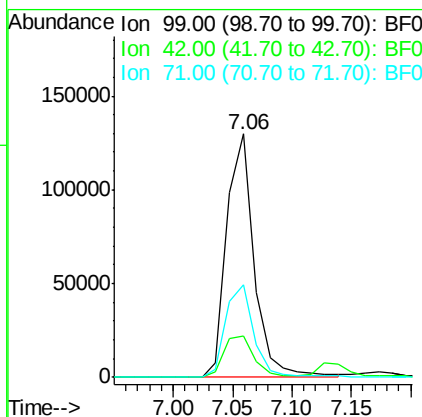
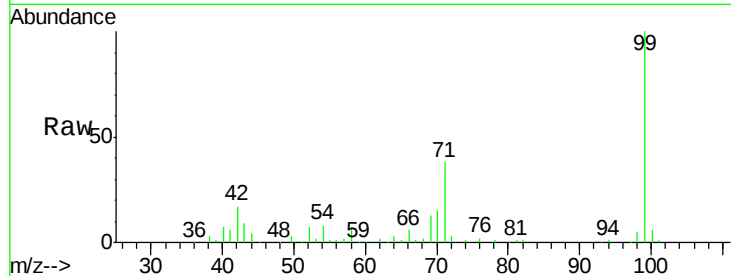
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Tgt Ion:	99	Resp:	209216
Ion Ratio	Lower	Upper	
99	100		
42	17.2	15.0	22.4
71	37.8	30.5	45.7

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#8

2-Chlorophenol

Concen: 35.23 ng

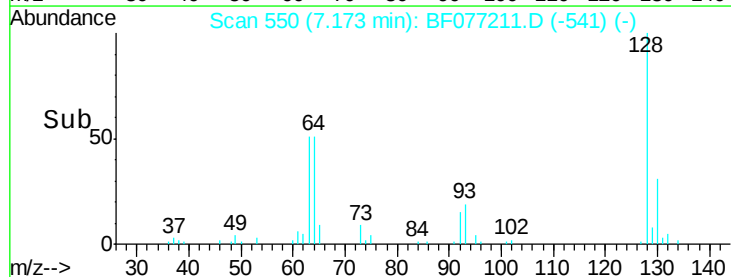
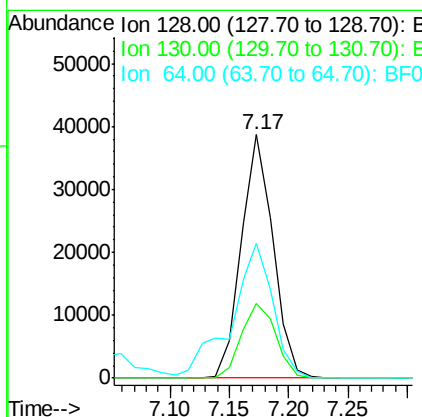
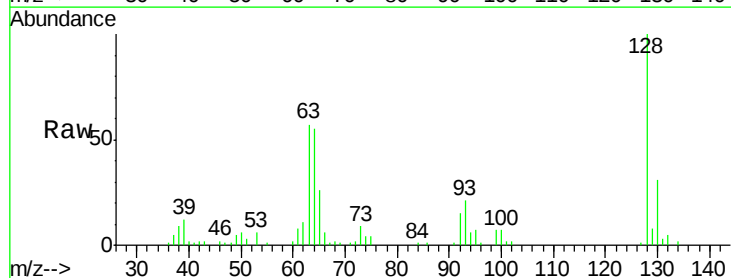
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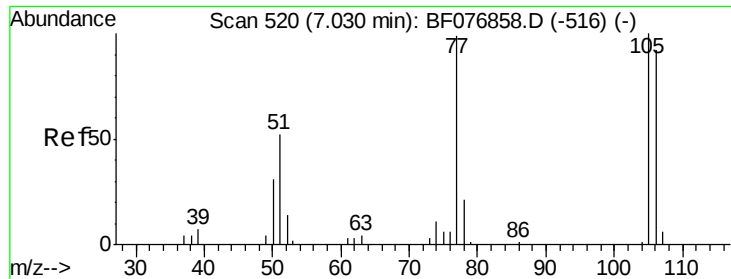
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion:	128	Resp:	72411
Ion Ratio	Lower	Upper	
128	100		
130	30.9	11.0	51.0
64	55.3	29.3	69.3





#9

Benzaldehyde

Concen: 2.29 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

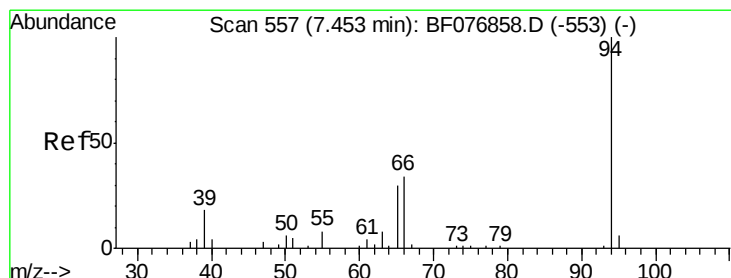
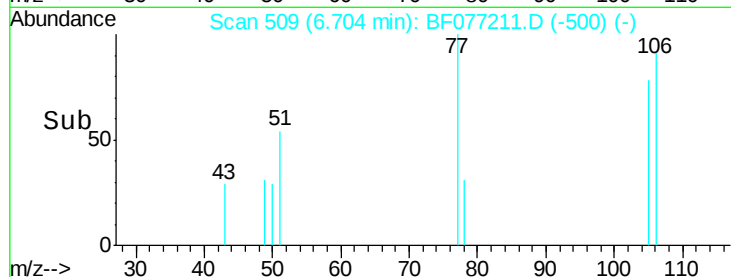
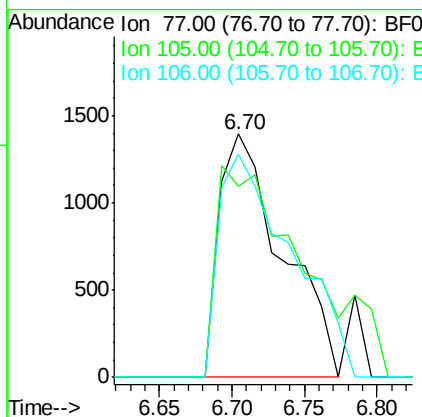
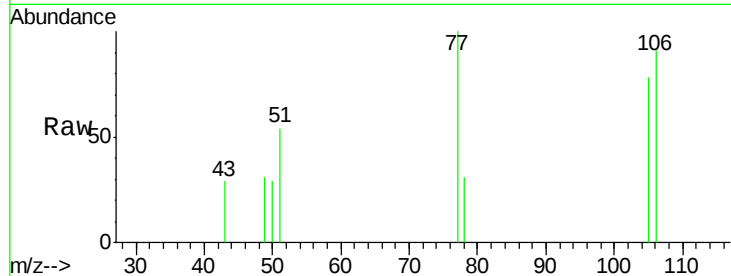
ClientSampleId :

PB81634BSD

Tgt Ion:	77	Resp:	4213
Ion	Ratio	Lower	Upper
77	100		
105	78.4	81.4	121.4#
106	91.4	72.8	112.8

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#10

Phenol

Concen: 33.09 ng

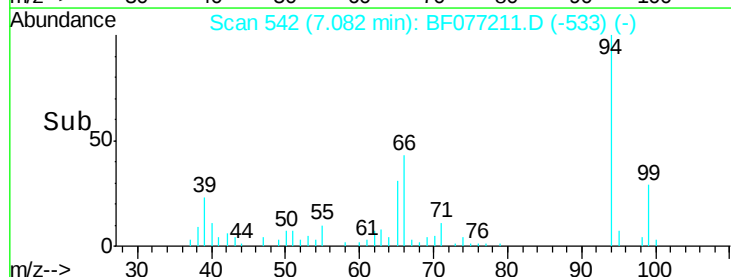
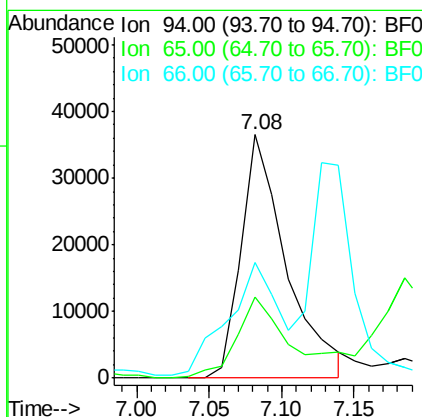
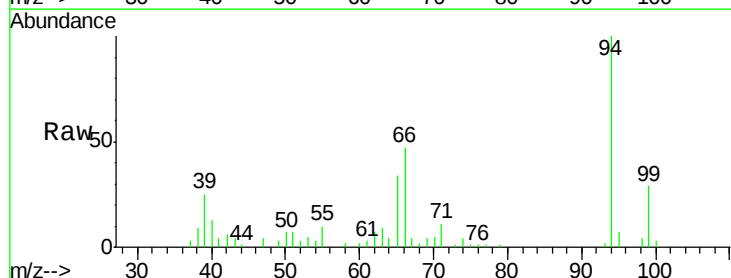
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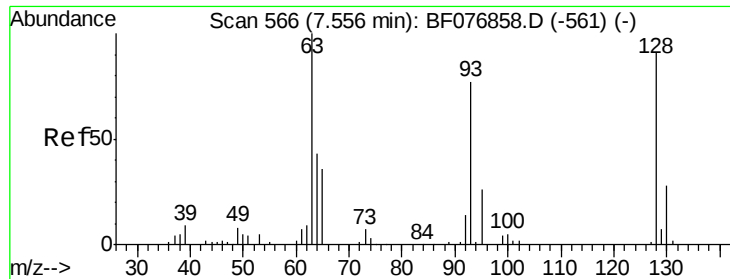
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion:	94	Resp:	79032
Ion	Ratio	Lower	Upper
94	100		
65	33.5	11.3	51.3
66	47.4	19.5	59.5





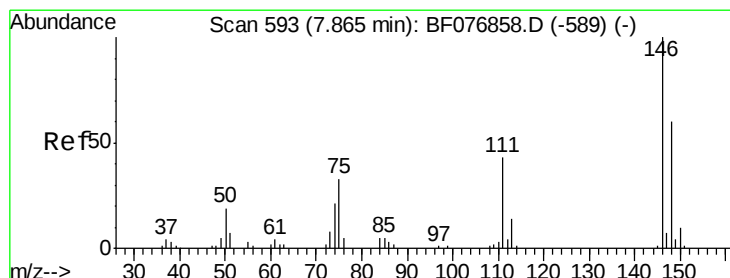
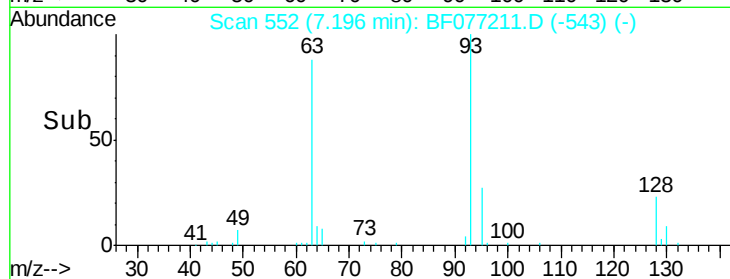
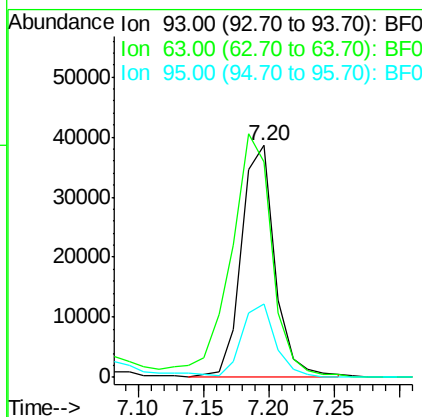
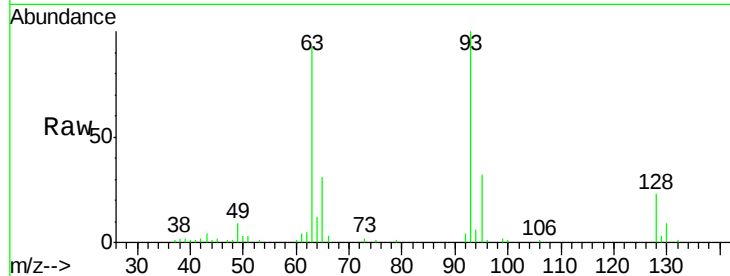
#11
bis(2-Chloroethyl)ether
Concen: 37.02 ng
RT: 7.20 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Tgt Ion: 93 Resp: 69188
Ion Ratio Lower Upper
93 100
63 92.8 111.3 151.3#
95 31.8 13.8 53.8

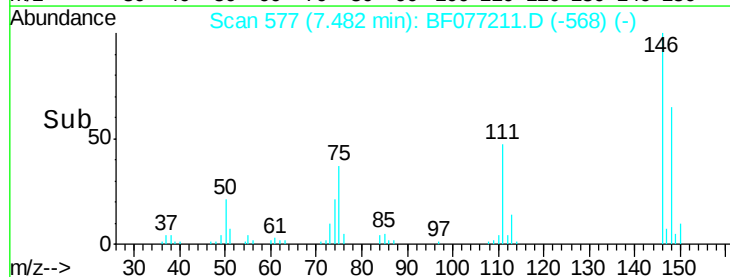
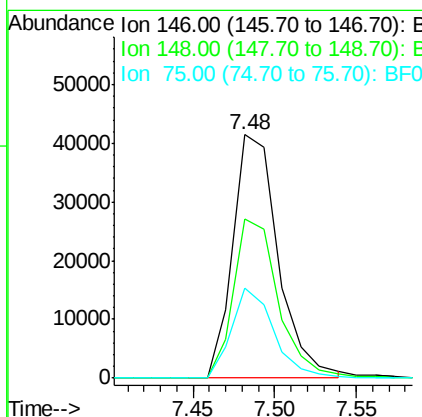
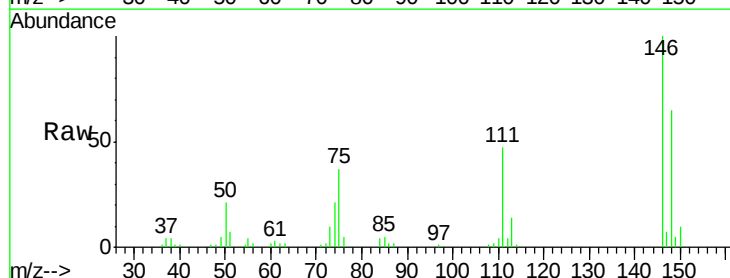
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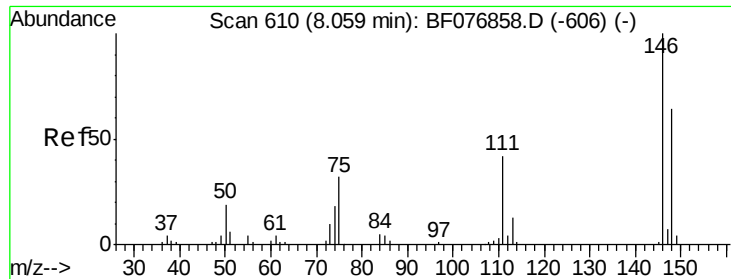
apatel
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#12
1,3-Dichlorobenzene
Concen: 34.06 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion: 146 Resp: 79648
Ion Ratio Lower Upper
146 100
148 65.3 48.1 72.1
75 36.9 26.8 40.2





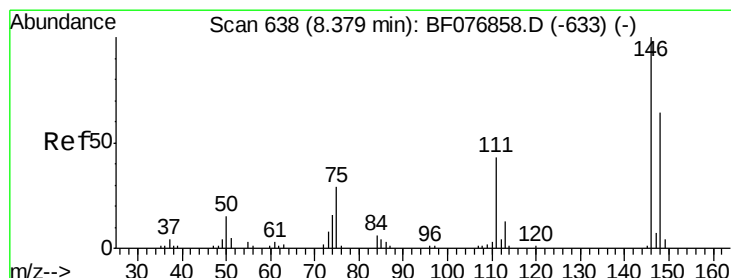
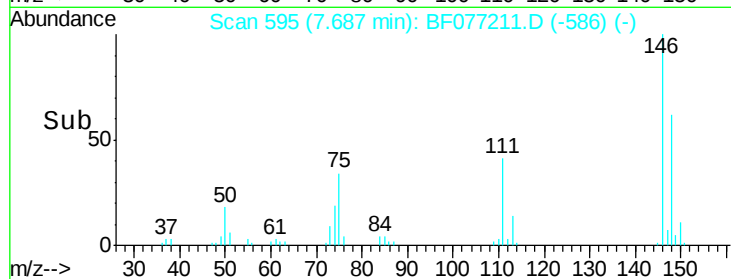
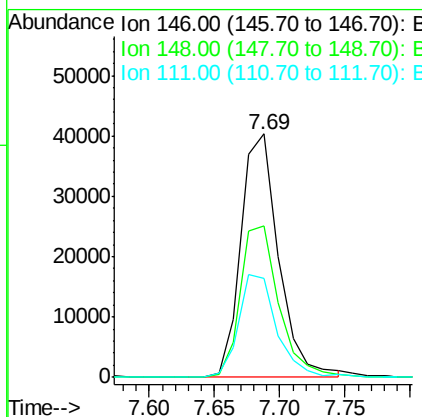
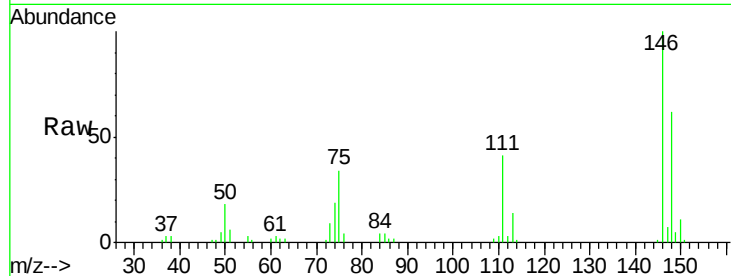
#13
 1,4-Dichlorobenzene
 Concen: 32.85 ng
 RT: 7.69 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.5	77.3
111	40.5	33.9	50.9

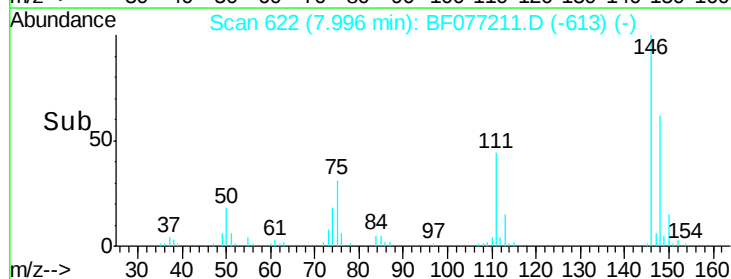
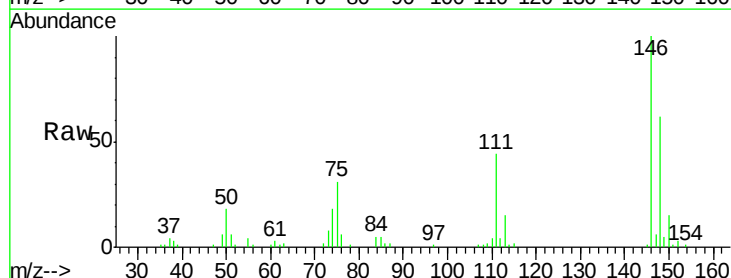
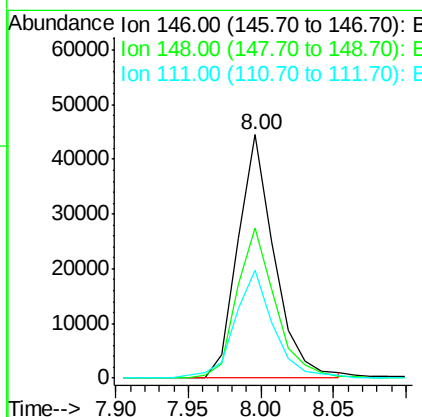
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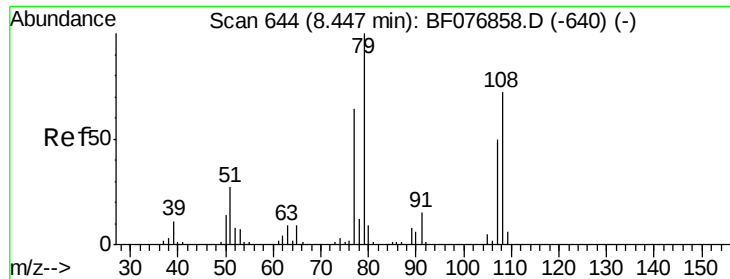
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#14
 1,2-Dichlorobenzene
 Concen: 34.09 ng
 RT: 8.00 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.3	76.9
111	44.1	34.5	51.7





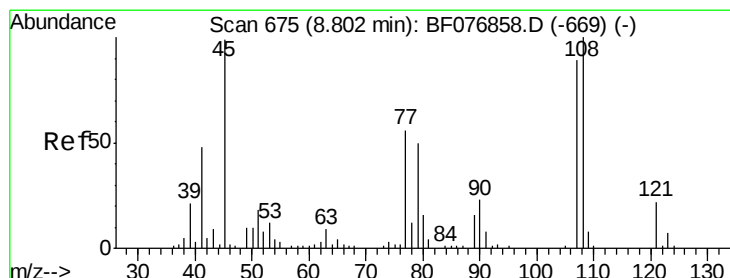
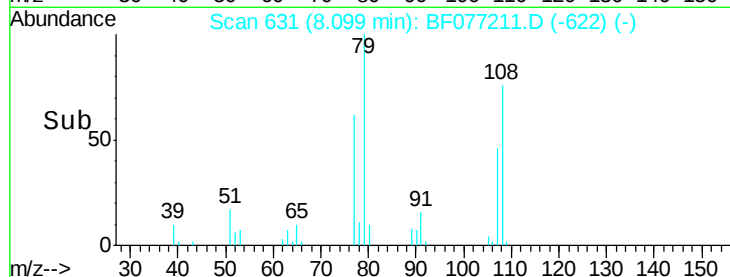
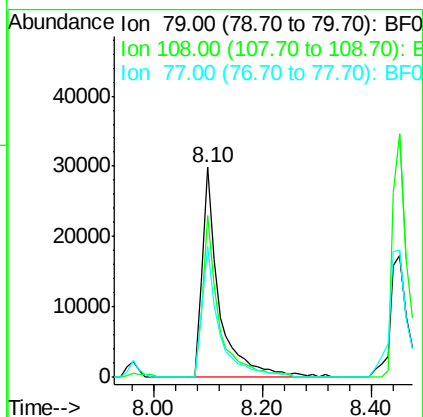
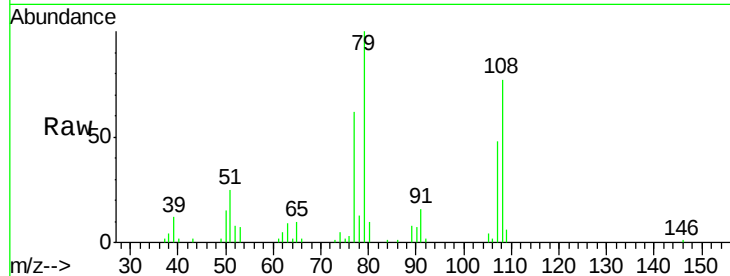
#15
Benzyl Alcohol
Concen: 35.41 ng
RT: 8.10 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Tgt Ion: 79 Resp: 64456
Ion Ratio Lower Upper
79 100
108 77.2 57.2 85.8
77 62.4 51.2 76.8

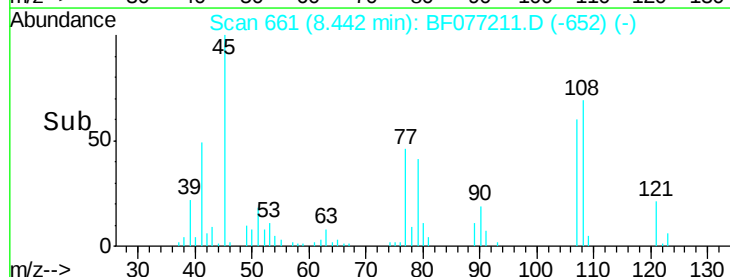
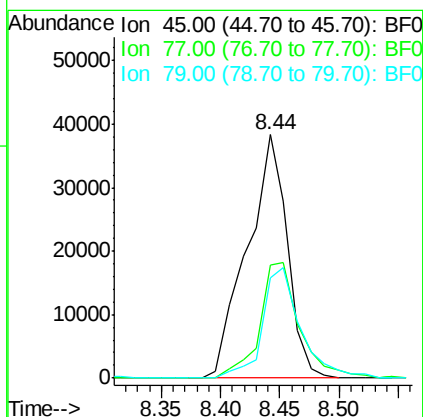
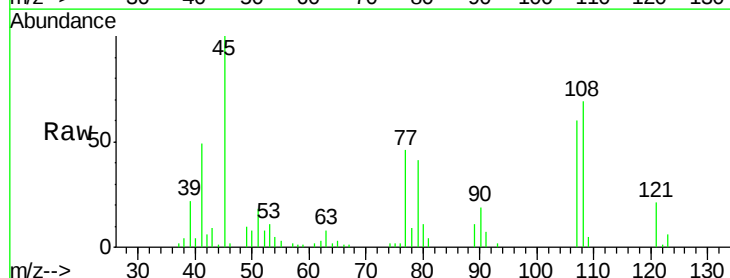
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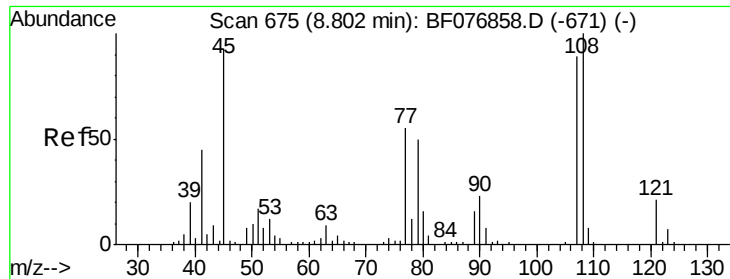
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.79 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion: 45 Resp: 89910
Ion Ratio Lower Upper
45 100
77 46.5 36.1 76.1
79 41.2 30.5 70.5





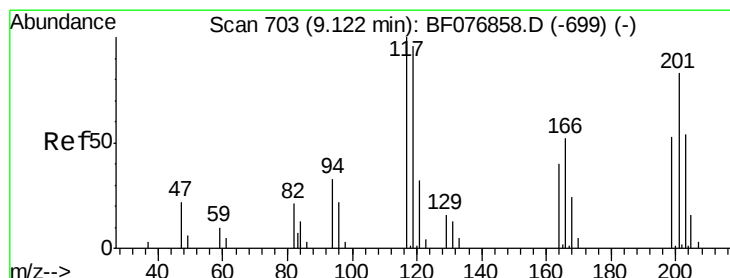
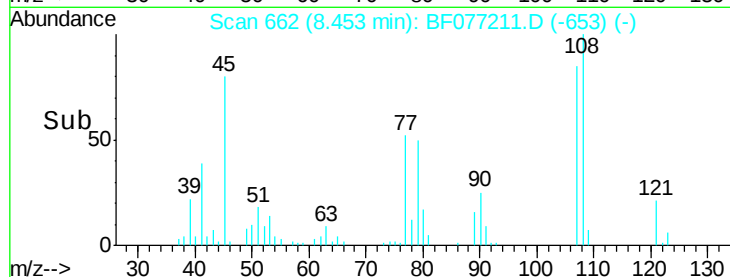
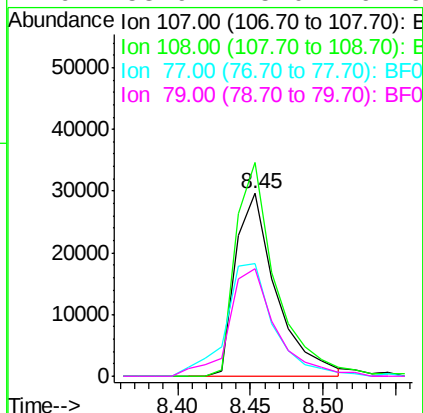
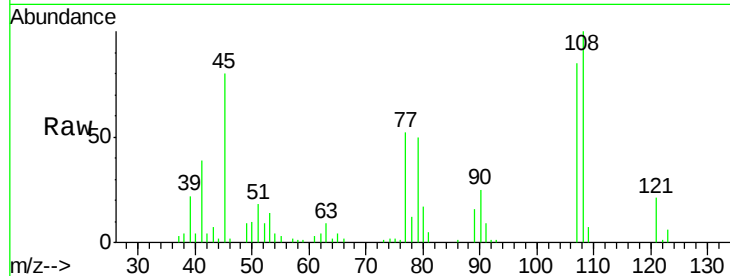
#17
2-Methylphenol
Concen: 34.59 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Tgt Ion:	107	Resp:	58105
Ion Ratio	Lower	Upper	
107	100		
108	117.0	89.7	134.5
77	61.4	50.1	75.1
79	58.9	45.0	67.6

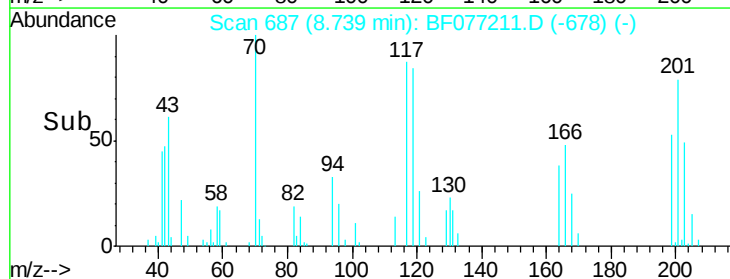
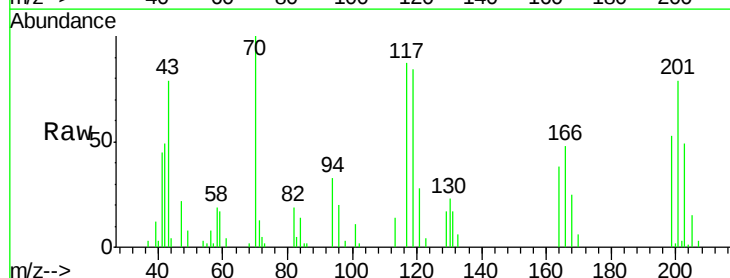
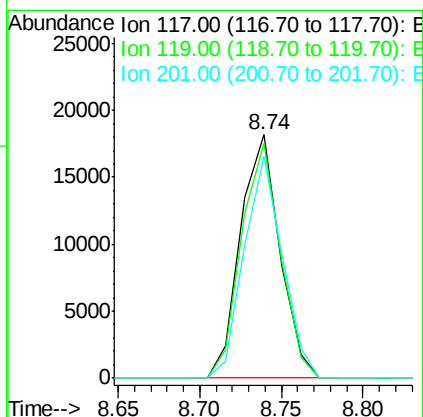
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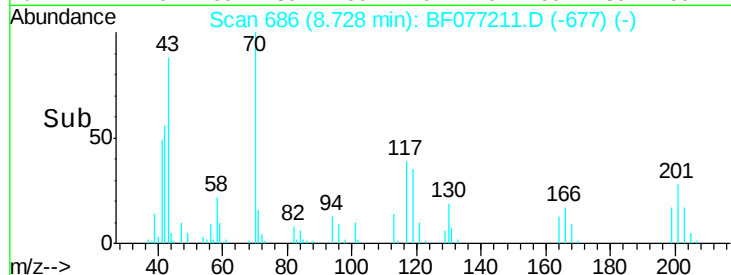
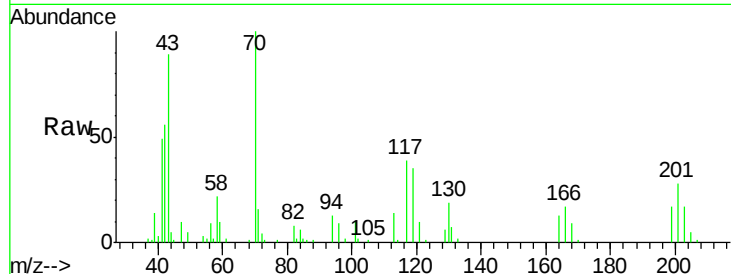
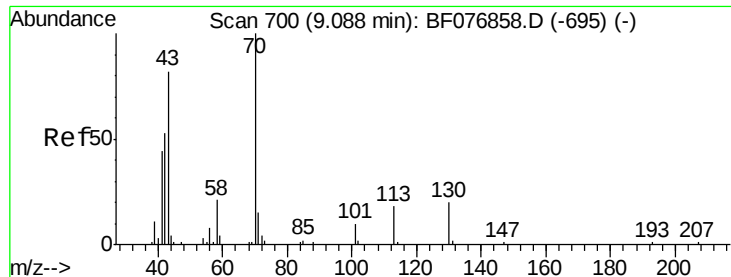
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#18
Hexachloroethane
Concen: 35.15 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion:	117	Resp:	30323
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.1	115.7
201	90.9	66.8	100.2





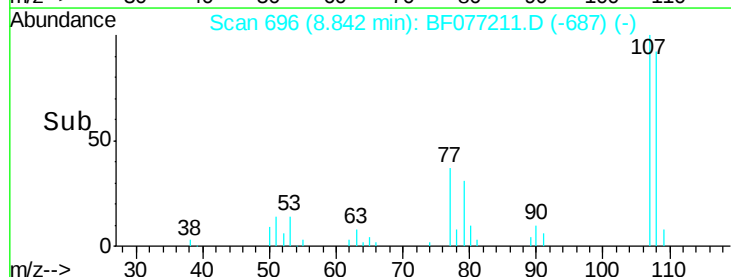
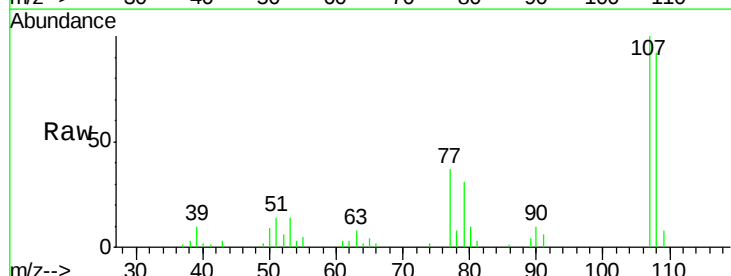
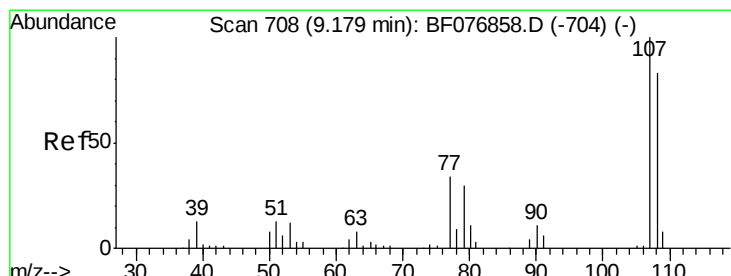
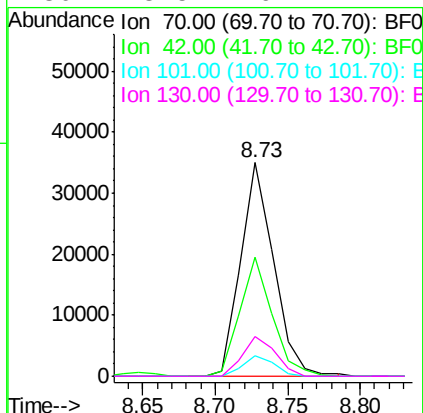
#19
n-Nitroso-di-n-propylamine
Concen: 35.31 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Manual Integrations
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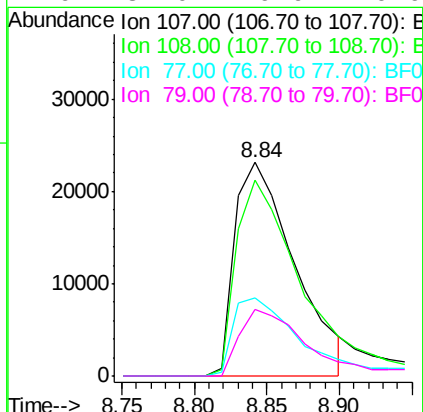
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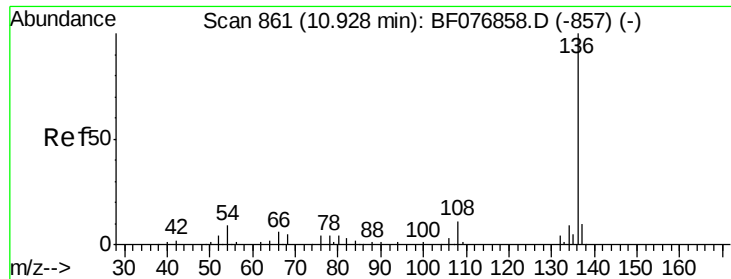
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.6	42.1	63.1	
101	9.7	7.8	11.8	
130	18.5	16.2	24.4	



#20
3+4-Methylphenols
Concen: 29.76 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.5	63.5	103.5	
77	36.7	14.0	54.0	
79	31.0	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077211.D

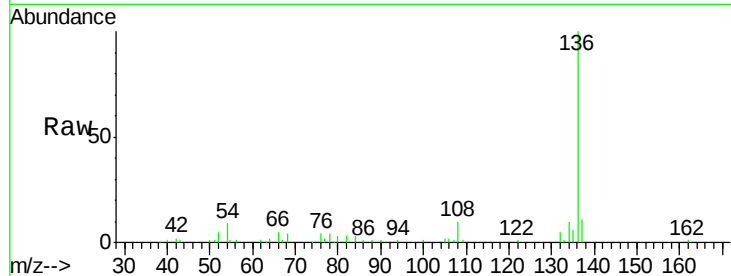
Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

ClientSampleId :

PB81634BSD



Tgt Ion:136 Resp: 125778

Ion Ratio Lower Upper

136 100

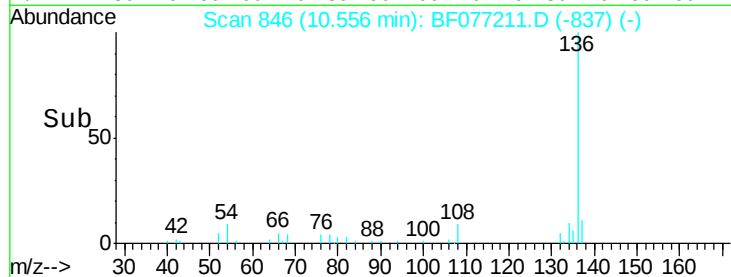
137 10.7 8.1 12.1

54 9.2 7.0 10.4

68 4.4 3.7 5.5

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Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

10.56

80000

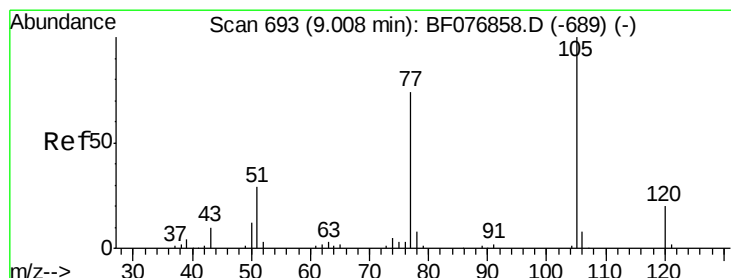
60000

40000

20000

0

10.50 10.55 10.60



#22

Acetophenone

Concen: 35.11 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion:105 Resp: 108154

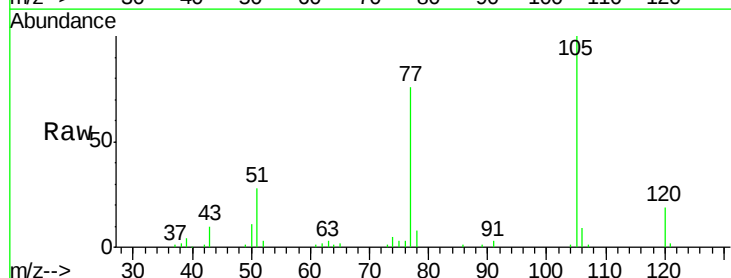
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.2 23.3 34.9

120 18.8 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->

8.65

80000

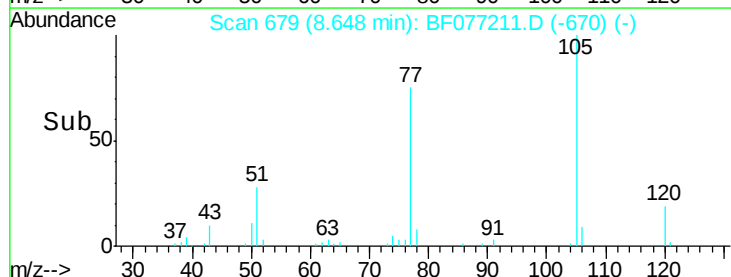
60000

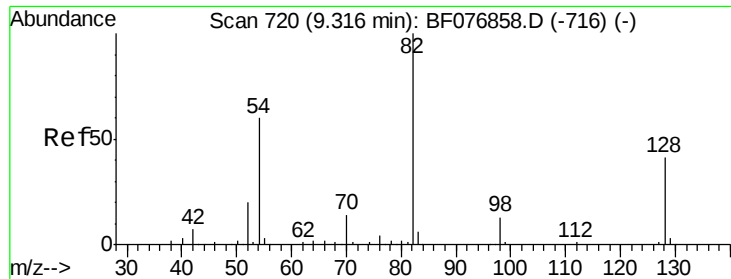
40000

20000

0

8.60 8.65 8.70





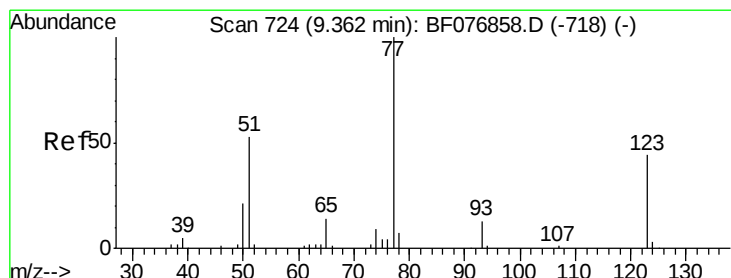
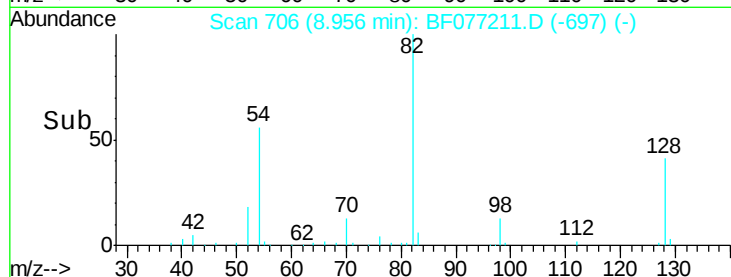
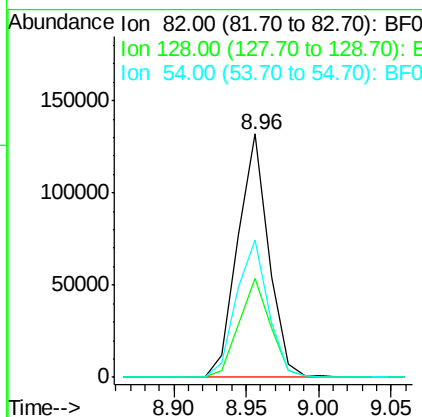
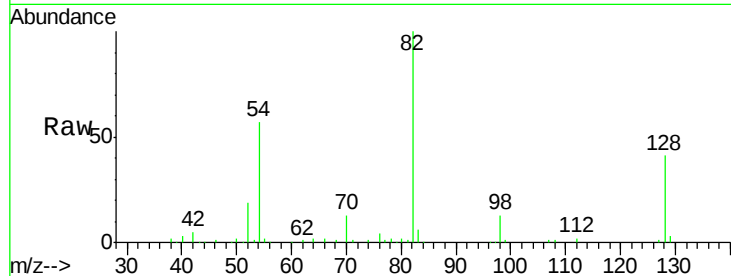
#23
 Nitrobenzene-d5
 Concen: 86.37 ng
 RT: 8.96 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.6	33.1	49.7
54	56.6	48.3	72.5

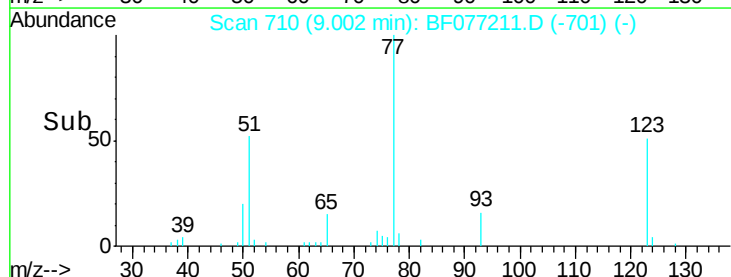
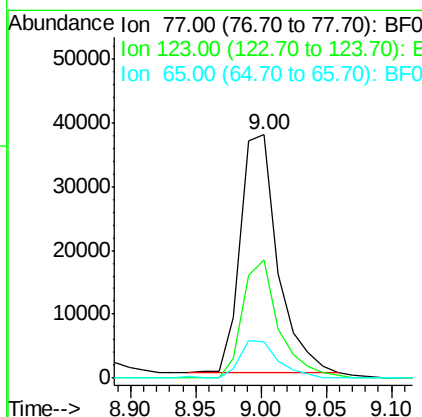
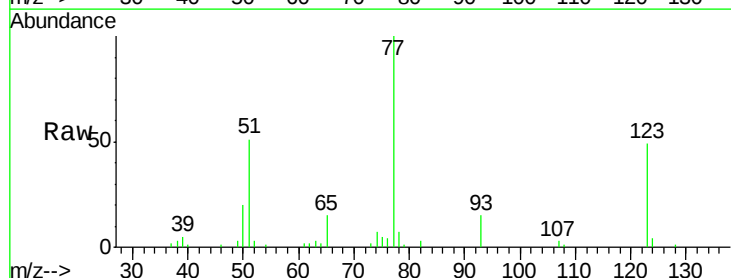
Manual Integrations
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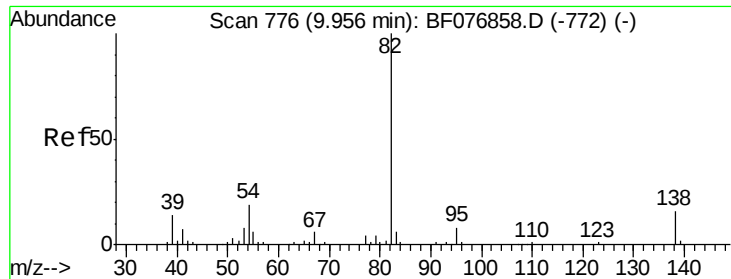
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#24
 Nitrobenzene
 Concen: 32.25 ng
 RT: 9.00 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	48.8	35.2	52.8
65	14.7	11.4	17.2





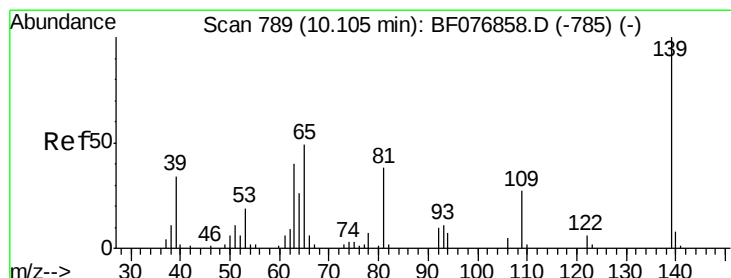
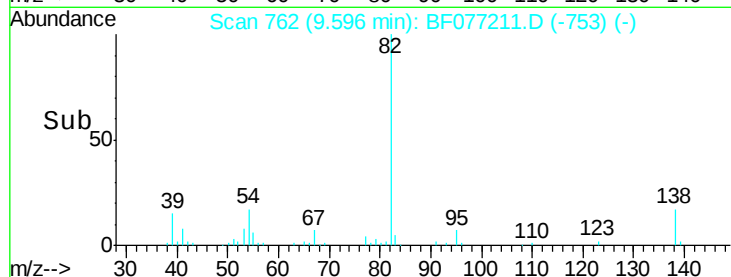
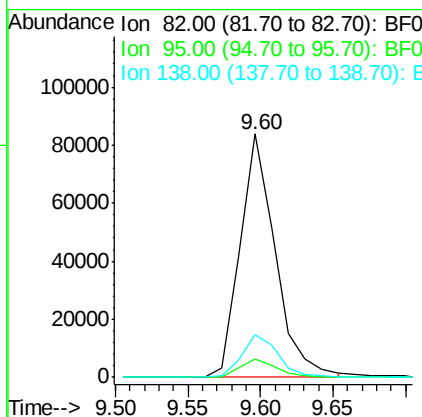
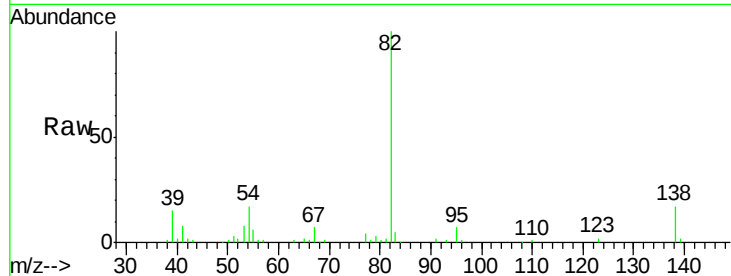
#25
Isophorone
Concen: 34.15 ng
RT: 9.60 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	141211		
95	7.3	6.6	10.0	
138	17.4	12.6	18.8	

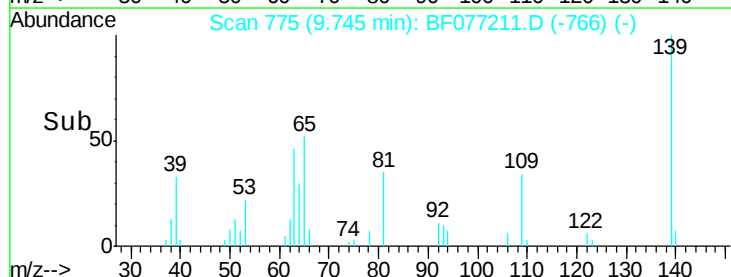
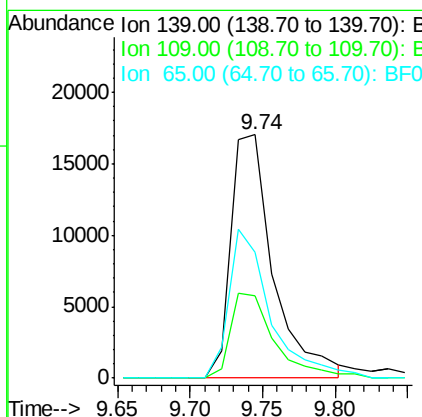
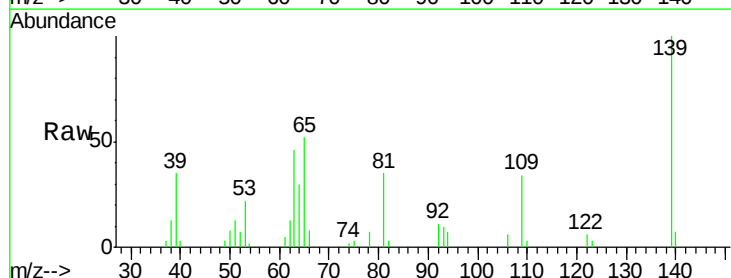
Manual Integrations
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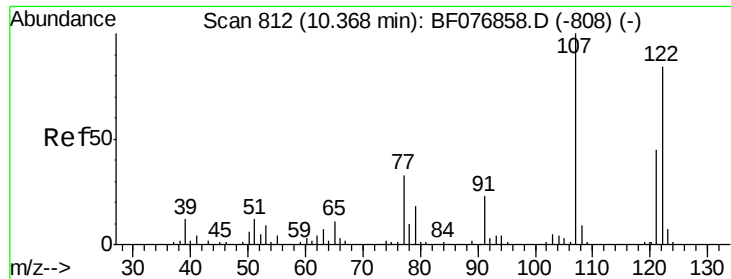
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#26
2-Nitrophenol
Concen: 30.01 ng
RT: 9.74 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	34729		
109	34.0	21.3	31.9#	
65	51.8	39.4	59.0	





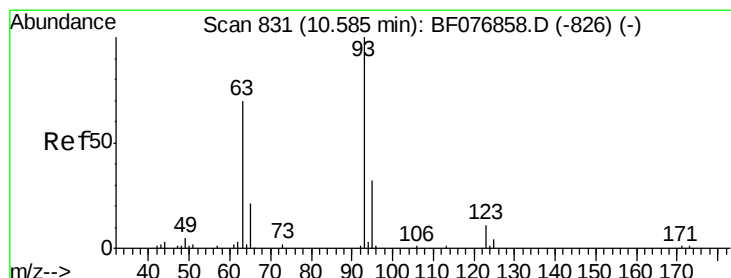
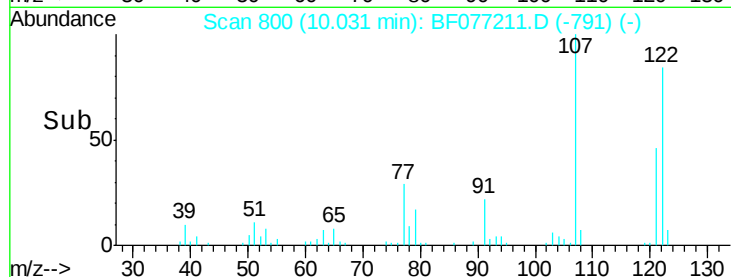
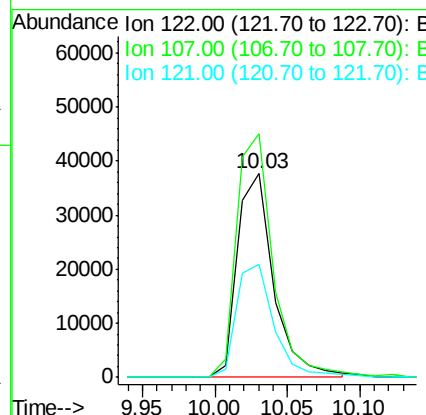
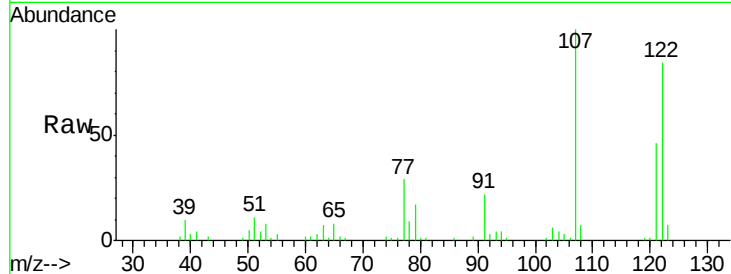
#27
 2,4-Dimethylphenol
 Concen: 36.55 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65373		
107	119.7	95.2	142.8	
121	55.4	42.9	64.3	

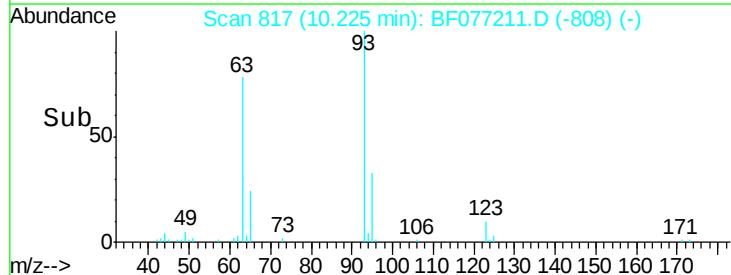
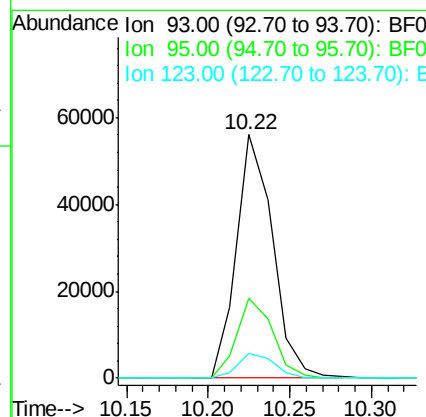
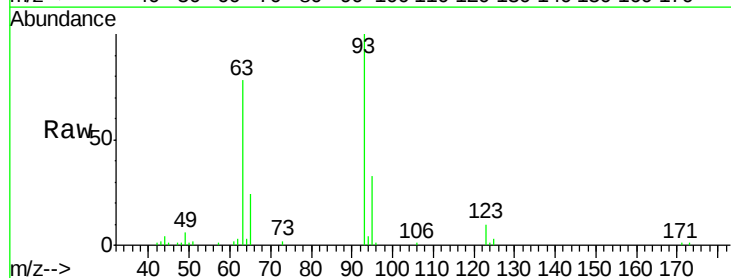
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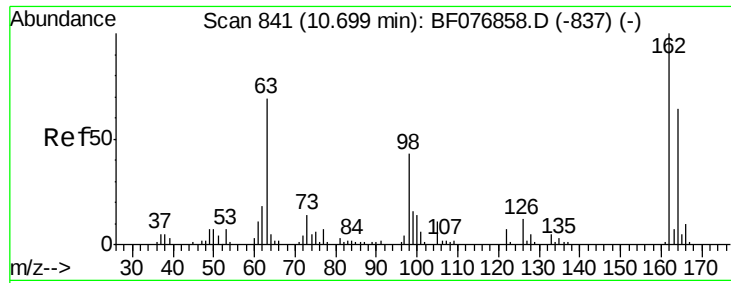
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.80 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	86488		
95	32.9	25.6	38.4	
123	10.1	8.9	13.3	





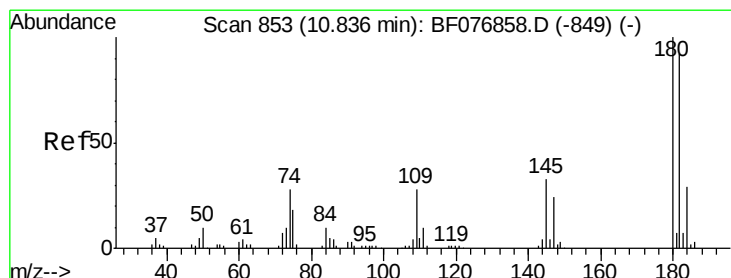
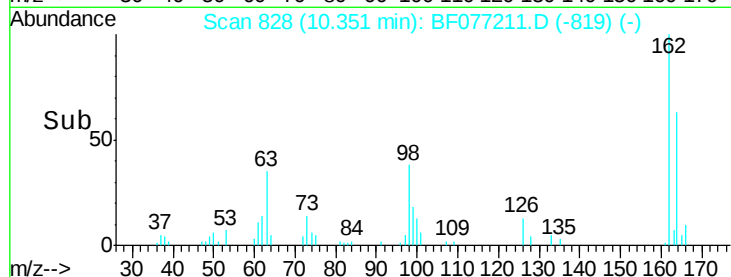
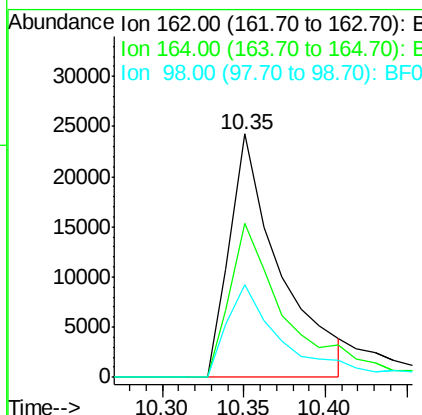
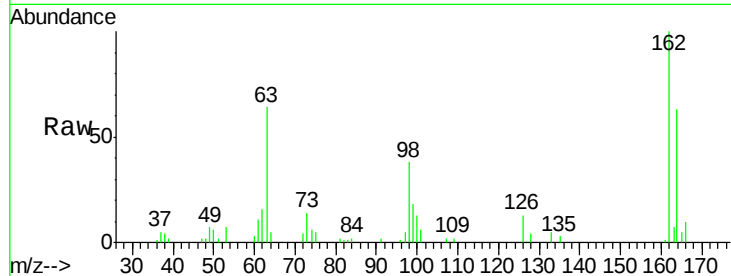
#29
 2,4-Dichlorophenol
 Concen: 31.22 ng
 RT: 10.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:	162	Resp:	52044
Ion Ratio	Lower	Upper	
162	100		
164	63.4	43.8	83.8
98	37.8	22.5	62.5

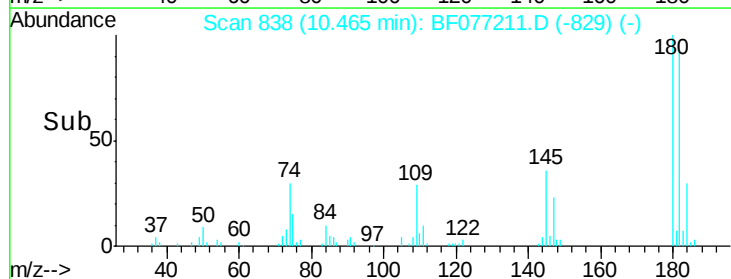
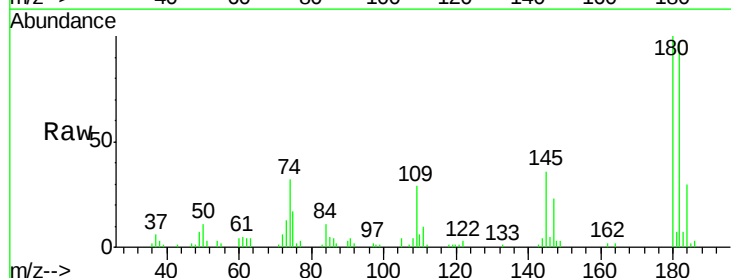
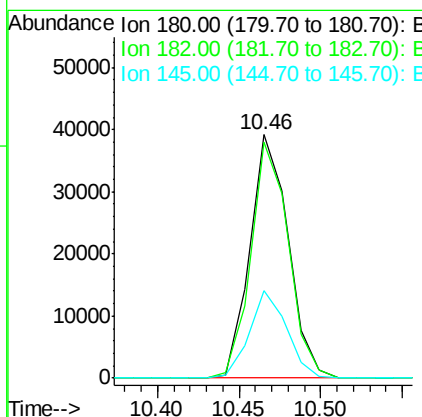
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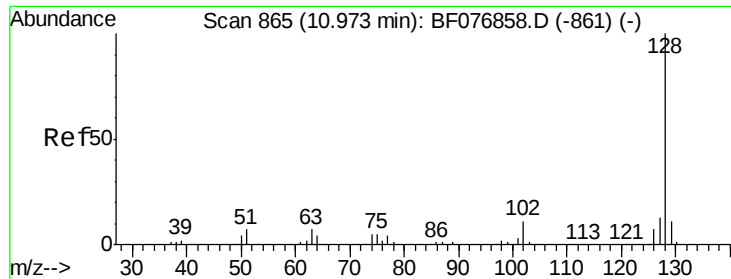
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.52 ng
 RT: 10.46 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion:	180	Resp:	63915
Ion Ratio	Lower	Upper	
180	100		
182	96.8	73.6	110.4
145	35.7	26.6	39.8





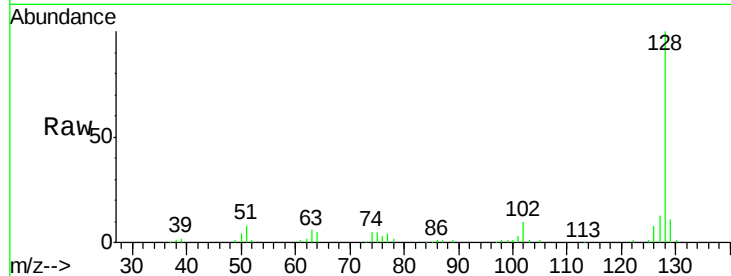
#31
Naphthalene
Concen: 33.47 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

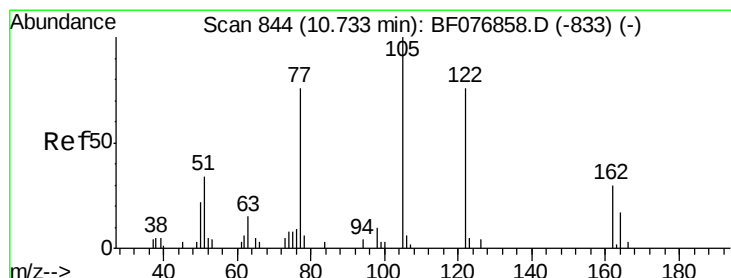
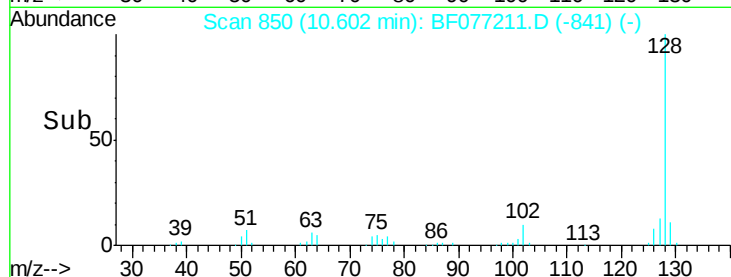
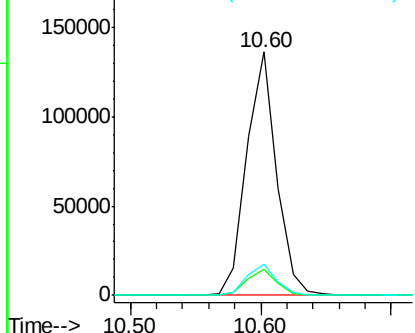
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	216739		
129	10.9	9.0	13.6	
127	12.9	10.2	15.2	

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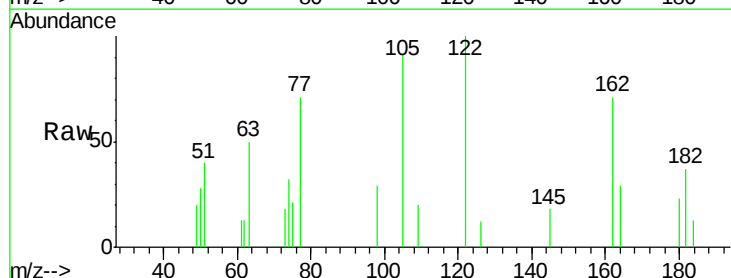


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

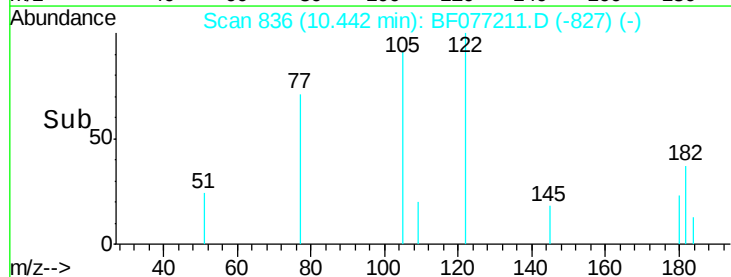
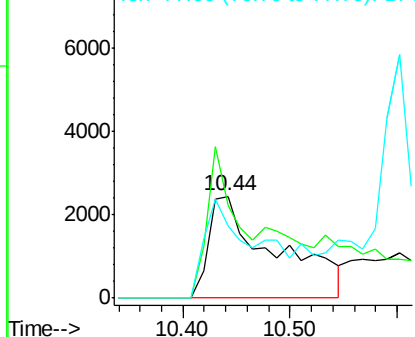


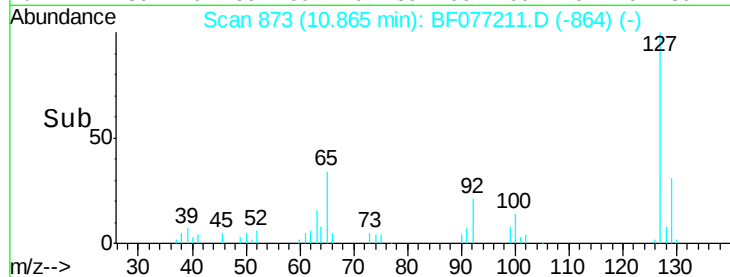
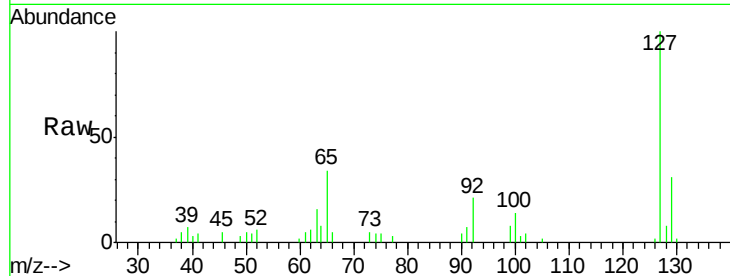
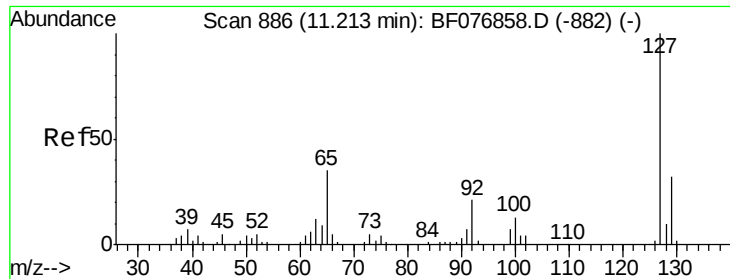
#32
Benzoic acid
Concen: 10.63 ng m
RT: 10.44 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10531		
105	90.8	111.3	151.3#	
77	70.6	79.2	119.2#	



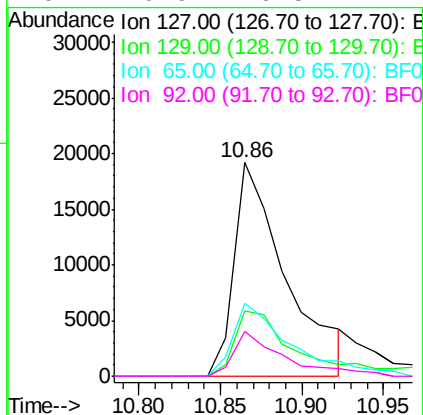
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33
4-Chloroaniline
Concen: 16.18 ng
RT: 10.86 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

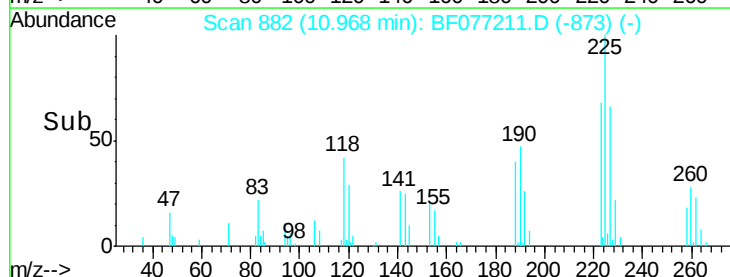
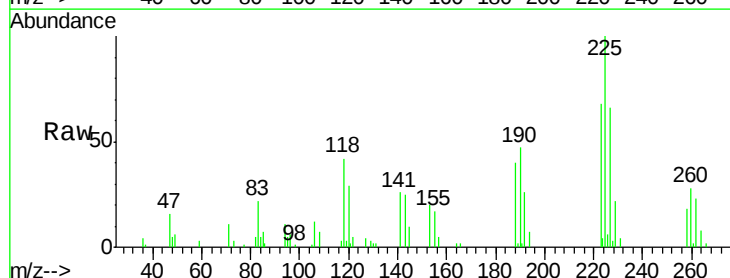
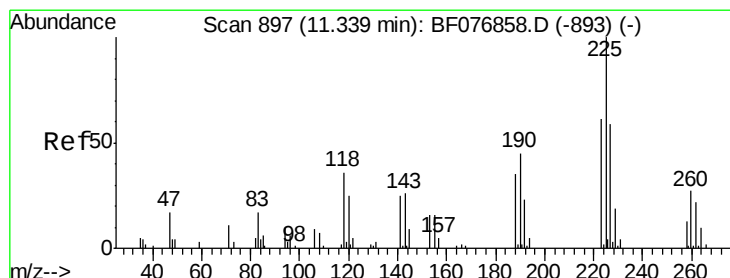
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	42346		
129	30.5	25.3	37.9	
65	34.4	27.8	41.6	
92	20.9	16.5	24.7	



Instrument :
BNA_F
ClientSampleId :
PB81634BSD

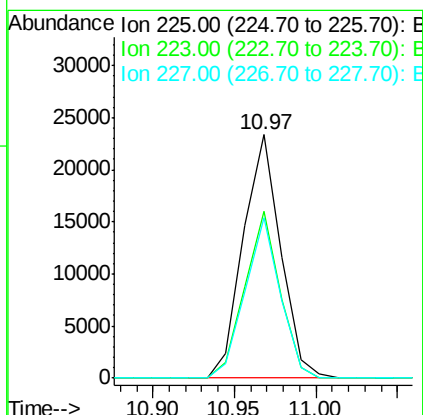
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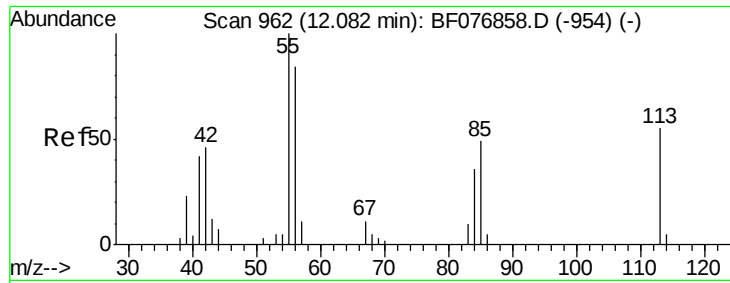
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#34
Hexachlorobutadiene
Concen: 33.76 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	37088		
223	68.5	49.1	73.7	
227	66.0	47.5	71.3	





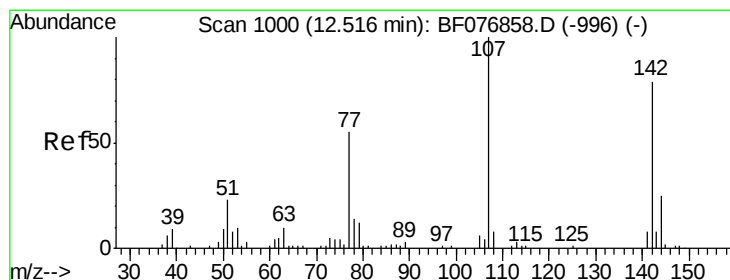
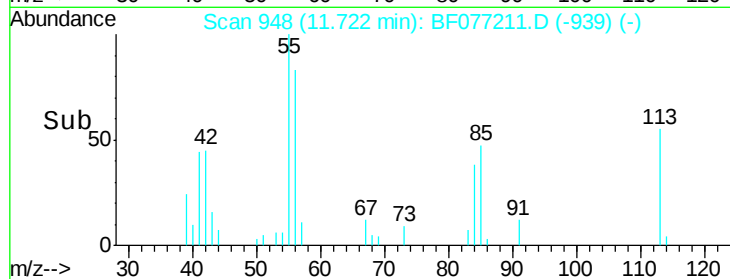
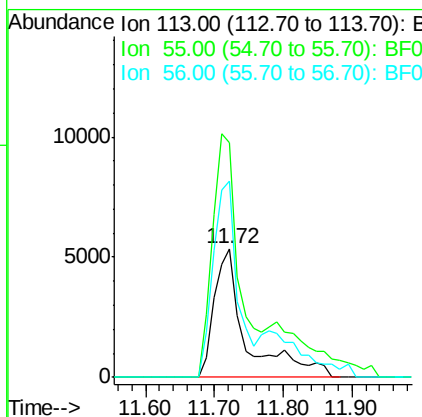
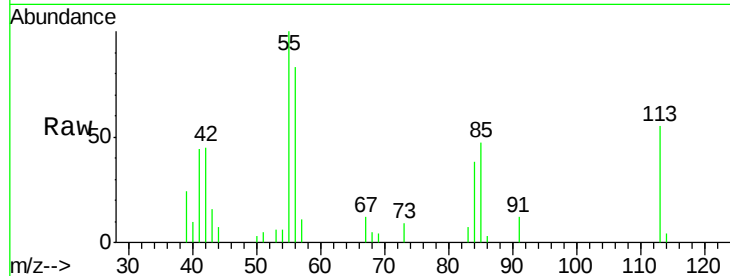
#35
 Caprolactam
 Concen: 35.38 ng m
 RT: 11.72 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion:113 Resp: 17361
 Ion Ratio Lower Upper
 113 100
 55 182.6 162.1 202.1
 56 152.4 133.7 173.7

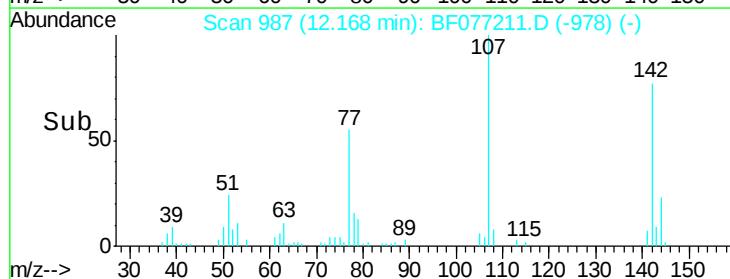
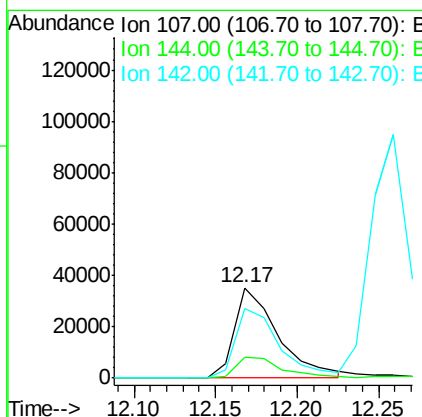
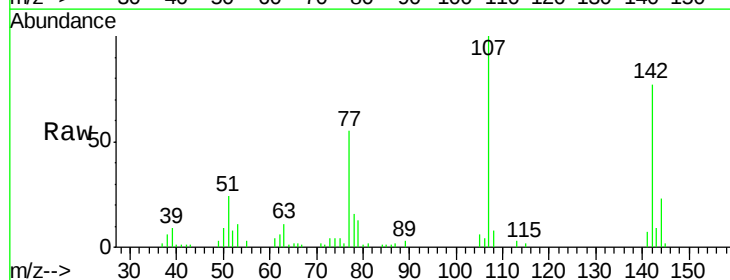
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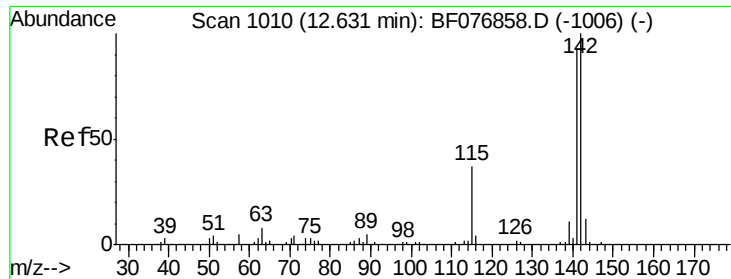
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#36
 4-Chloro-3-methylphenol
 Concen: 34.14 ng
 RT: 12.17 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion:107 Resp: 65155
 Ion Ratio Lower Upper
 107 100
 144 23.1 20.0 30.0
 142 76.7 63.5 95.3





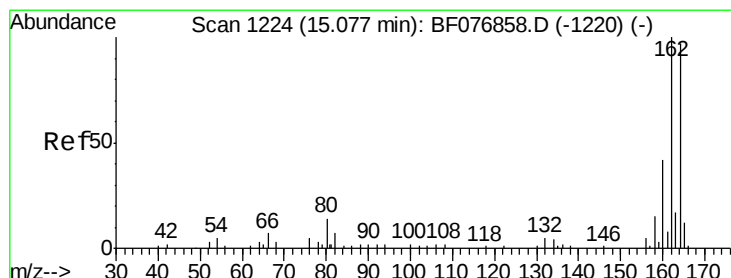
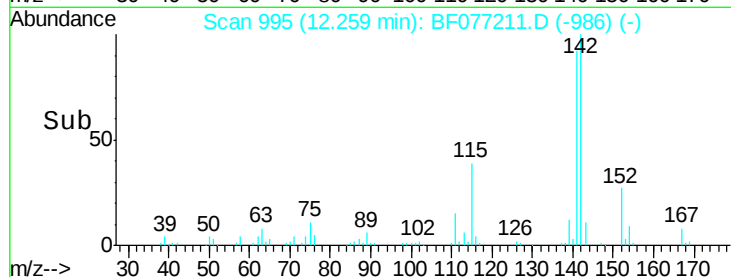
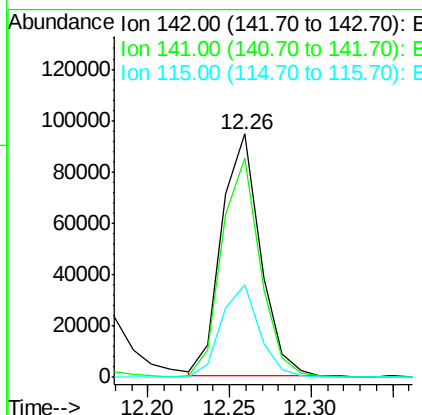
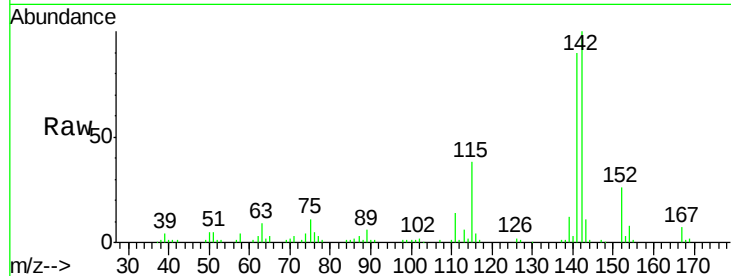
#37
2-Methylnaphthalene
Concen: 35.13 ng
RT: 12.26 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	155338		
141	90.0	74.5	111.7	
115	37.9	29.7	44.5	

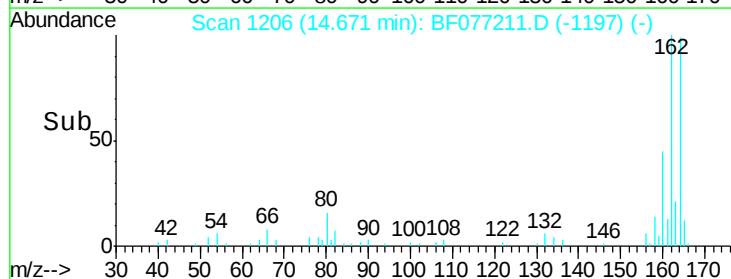
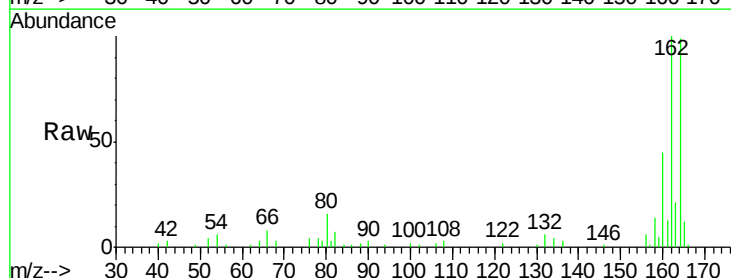
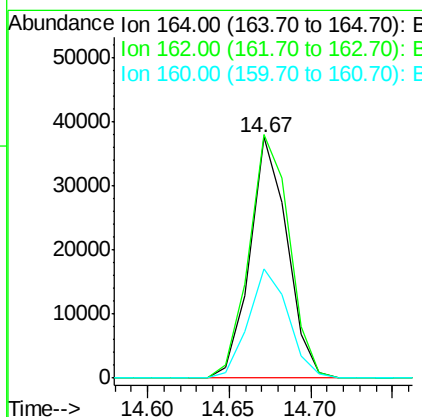
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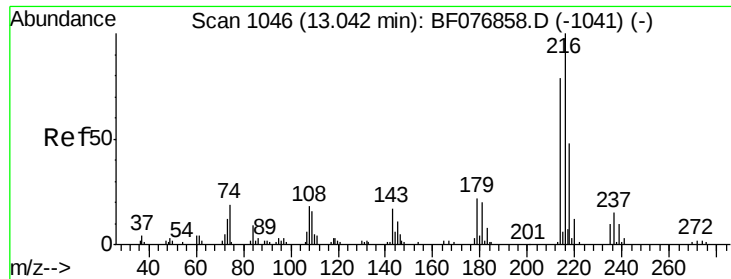
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	59858		
162	101.0	82.4	123.6	
160	45.1	34.8	52.2	





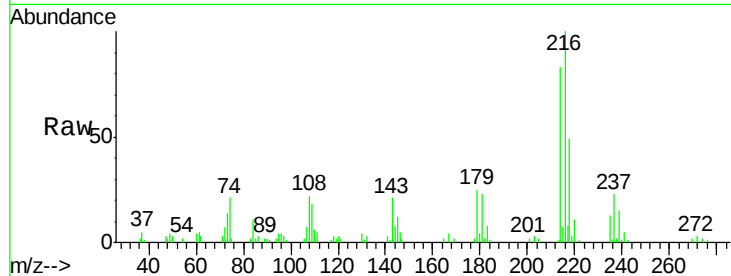
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.34 ng
 RT: 12.66 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

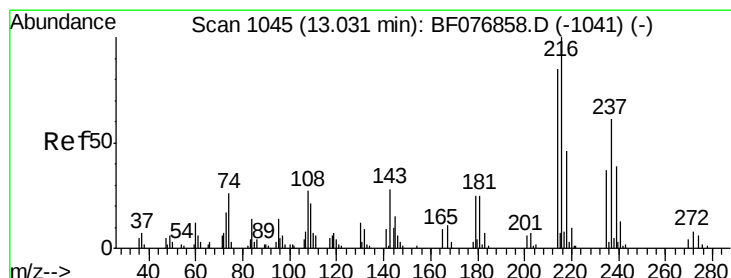
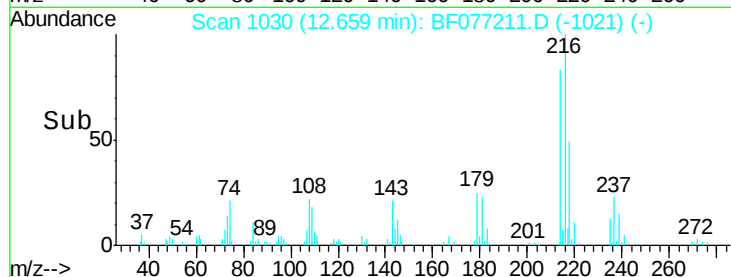
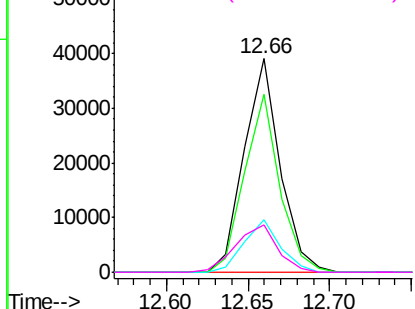
Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.4	64.9	97.3
179	24.7	18.6	28.0
108	25.8	18.1	27.1

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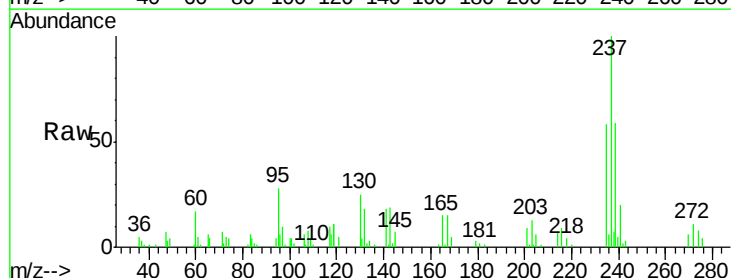


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

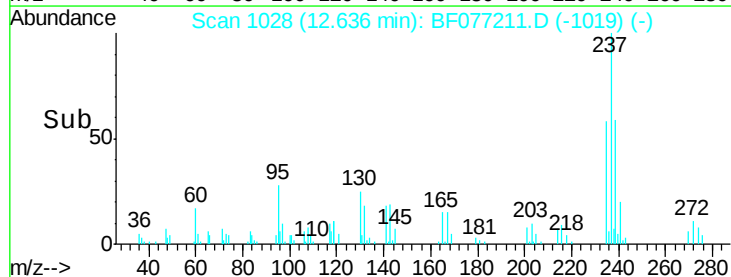
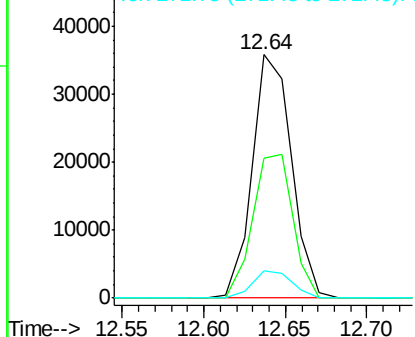


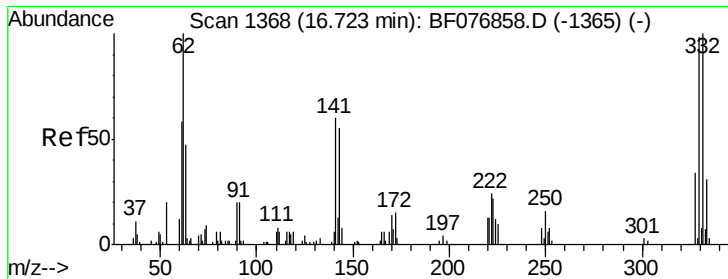
#40
 Hexachlorocyclopentadiene
 Concen: 75.41 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.7	40.4	80.4
272	11.3	0.0	33.2



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





#41

2,4,6-Tribromophenol

Concen: 107.05 ng

RT: 16.42 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF077211.D

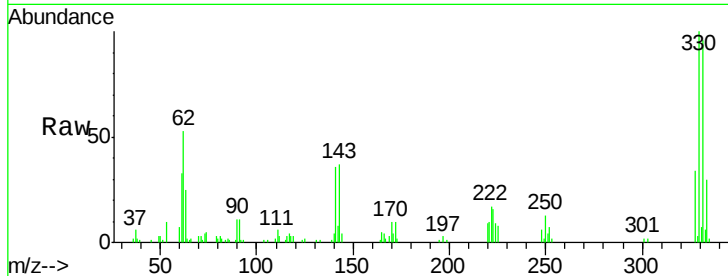
Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

ClientSampled :

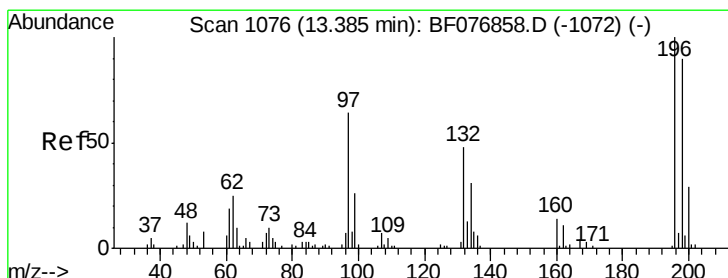
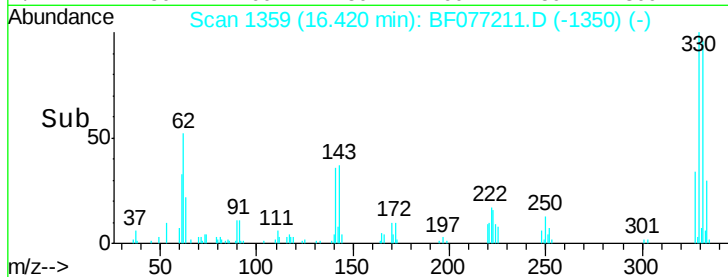
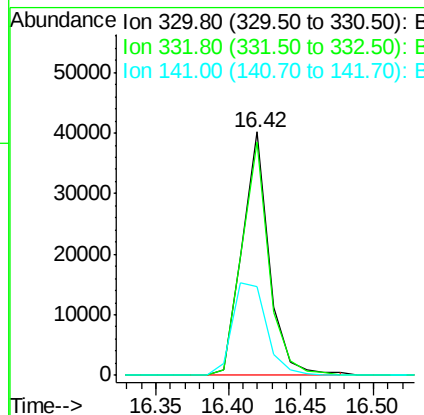
PB81634BSD



Tgt Ion:	330	Resp:	52015
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.8	116.6
141	47.9	38.5	57.7

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#42

2,4,6-Trichlorophenol

Concen: 36.57 ng

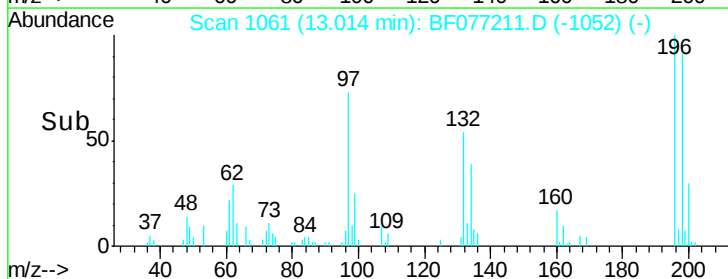
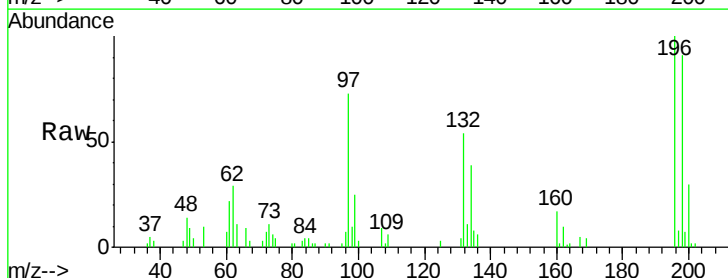
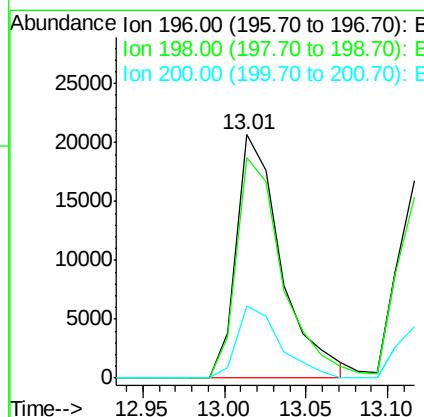
RT: 13.01 min Scan# 1061

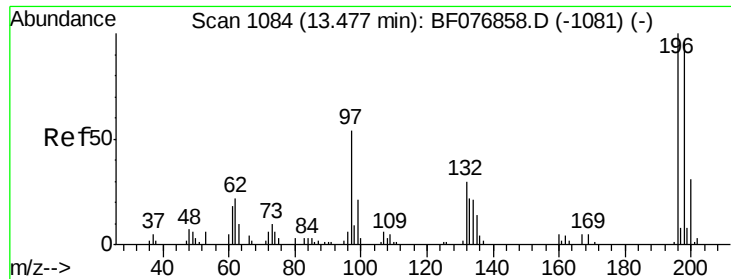
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion:	196	Resp:	39431
Ion Ratio	Lower	Upper	
196	100		
198	90.7	72.0	108.0
200	29.6	23.4	35.2





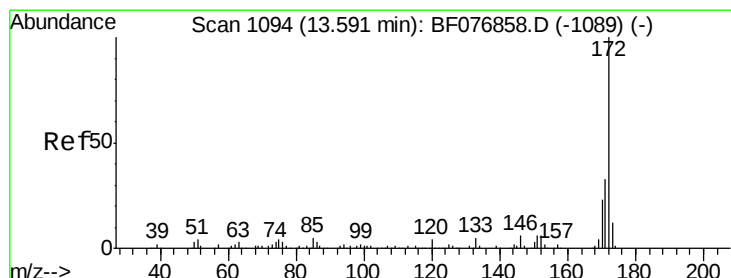
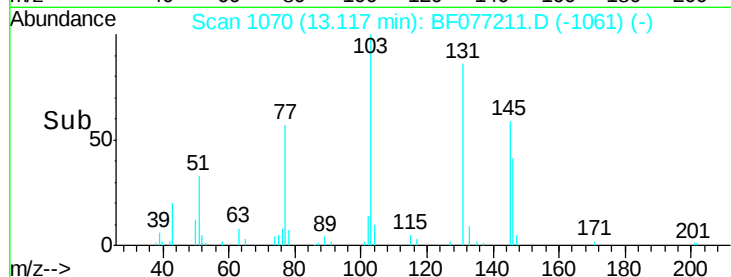
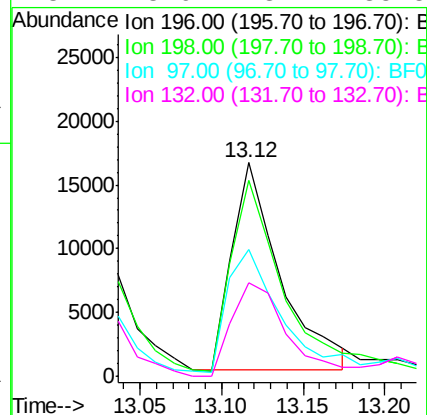
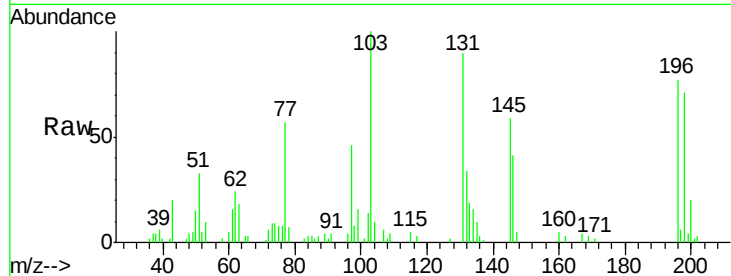
#43
 2,4,5-Trichlorophenol
 Concen: 30.04 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33035		
198	91.5	76.6	115.0	
97	59.4	43.4	65.0	
132	43.9	23.7	35.5#	

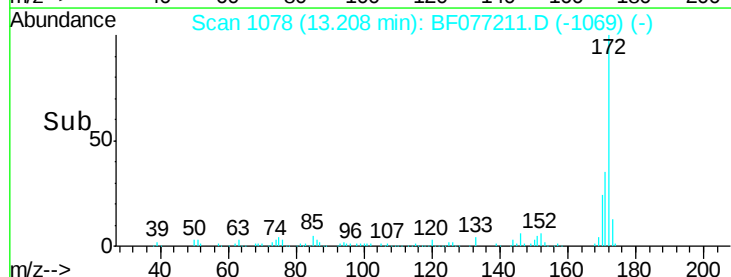
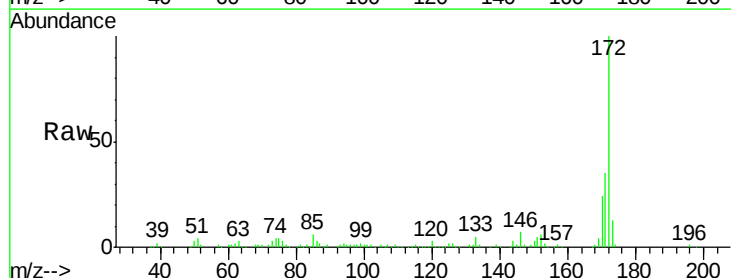
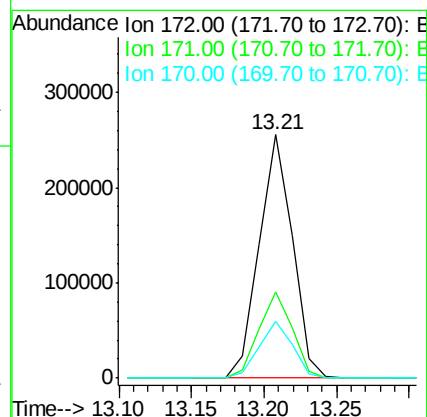
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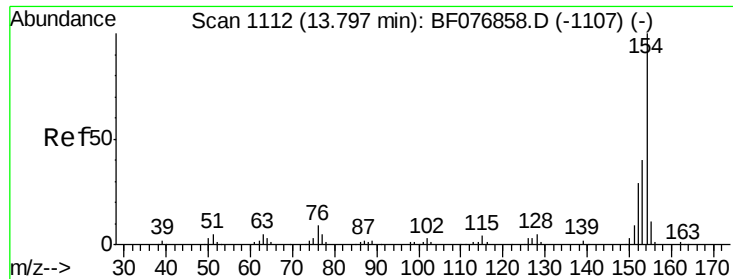
apatel
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#44
 2-Fluorobiphenyl
 Concen: 103.15 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	405710		
171	35.4	26.6	40.0	
170	23.6	18.0	27.0	





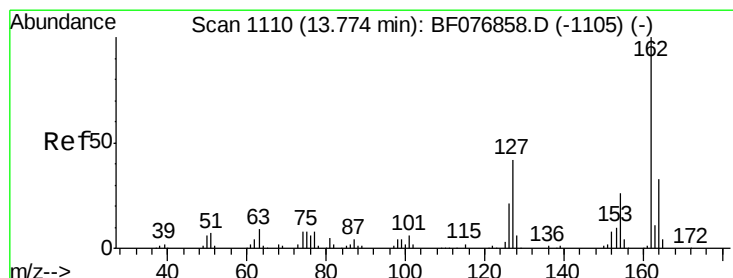
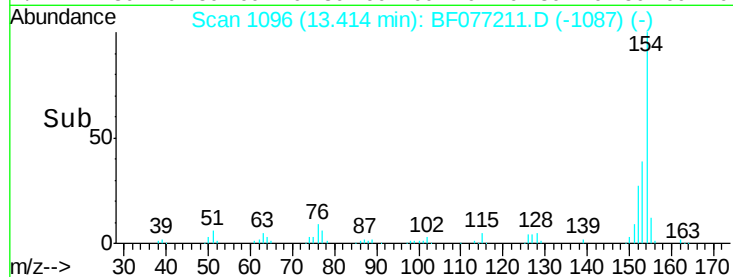
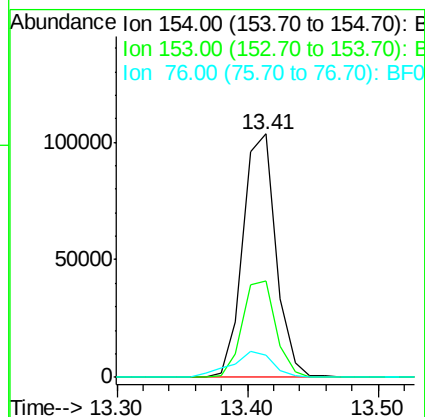
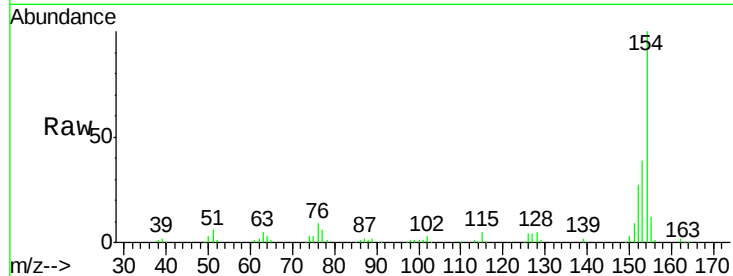
#45
 1,1'-Biphenyl
 Concen: 41.04 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion:	154	Resp:	182103
Ion Ratio	Lower	Upper	
154	100		
153	39.4	20.2	60.2
76	9.2	0.0	29.0

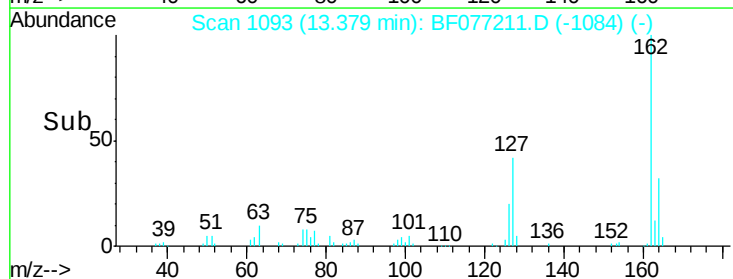
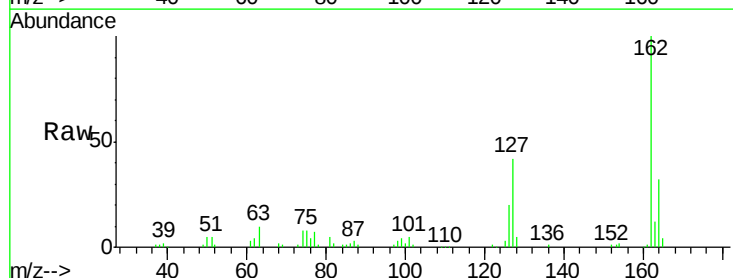
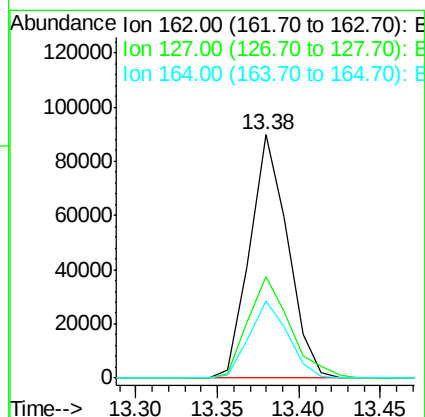
Manual Integrations
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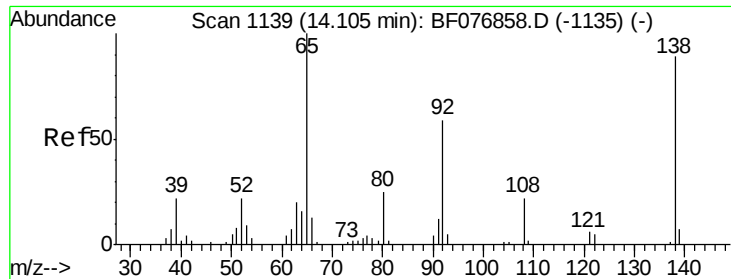
apatel
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#46
 2-Chloronaphthalene
 Concen: 39.69 ng
 RT: 13.38 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion:	162	Resp:	144944
Ion Ratio	Lower	Upper	
162	100		
127	42.0	33.8	50.6
164	32.0	26.8	40.2





#47

2-Nitroaniline

Concen: 40.62 ng

RT: 13.73 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF077211.D

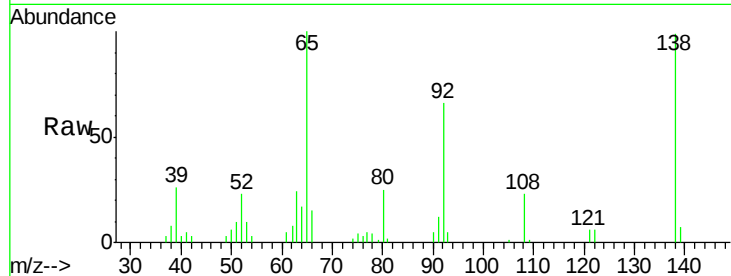
Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

ClientSampleId :

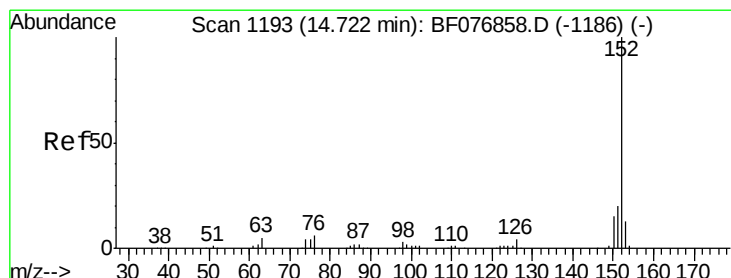
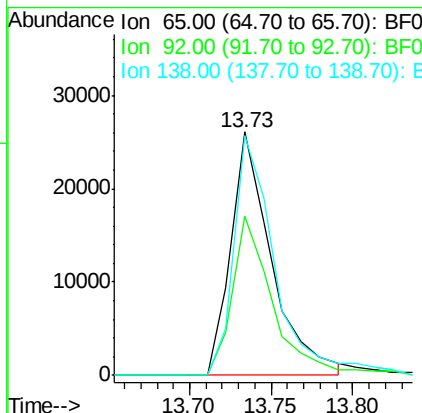
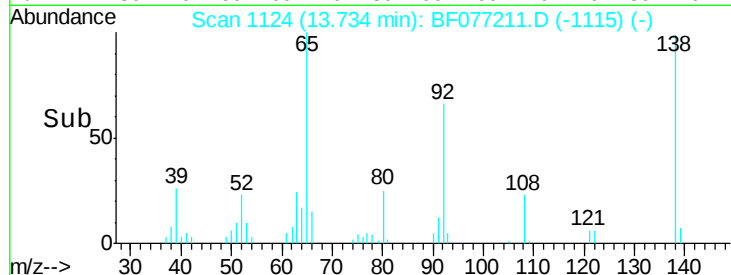
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	47.3	70.9
138	98.6	71.4	107.2

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#48

Acenaphthylene

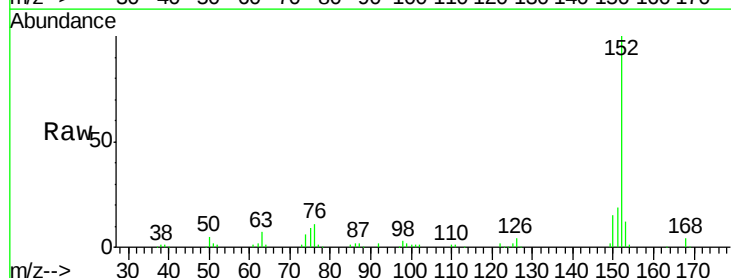
Concen: 38.47 ng

RT: 14.33 min Scan# 1176

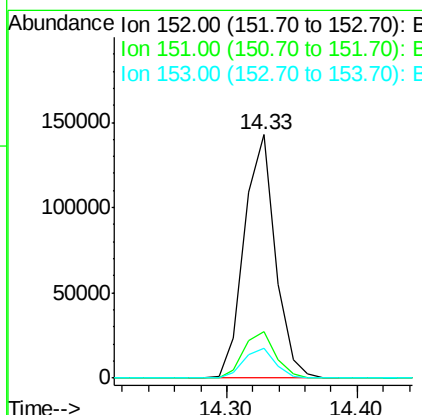
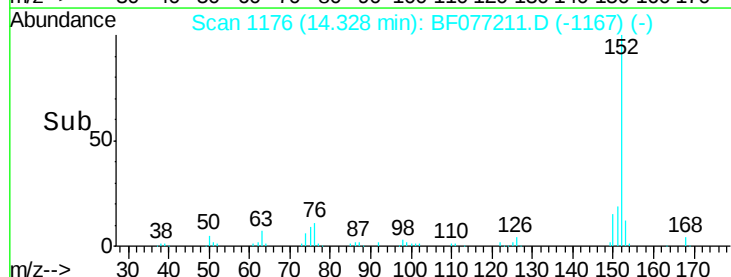
Delta R.T. 0.00 min

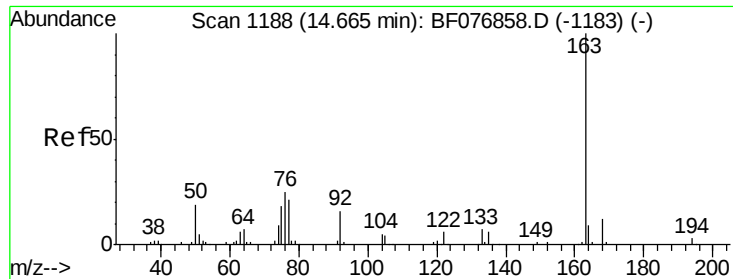
Lab File: BF077211.D

Acq: 6 Feb 2015 20:20



Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	12.4	10.2	15.4





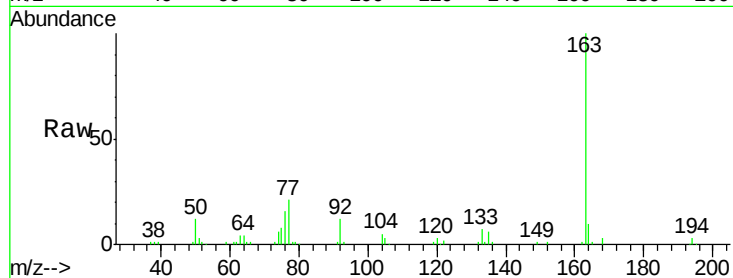
#49
Dimethylphthalate
Concen: 42.42 ng
RT: 14.29 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

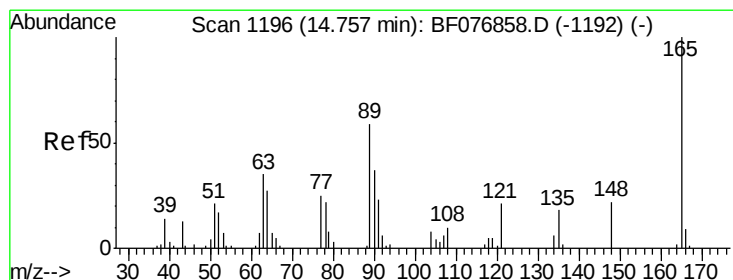
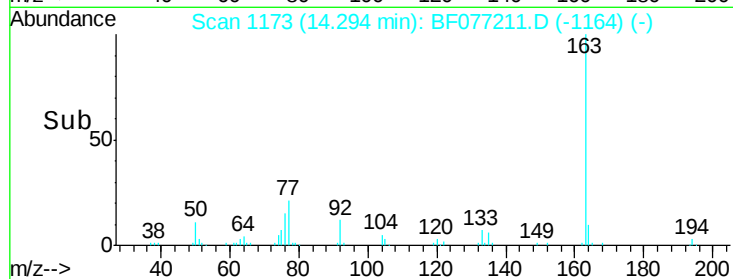
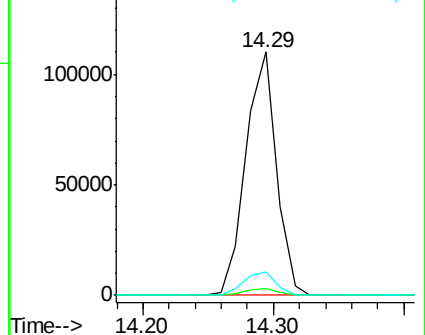
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.6	4.0
164	9.8	7.5	11.3

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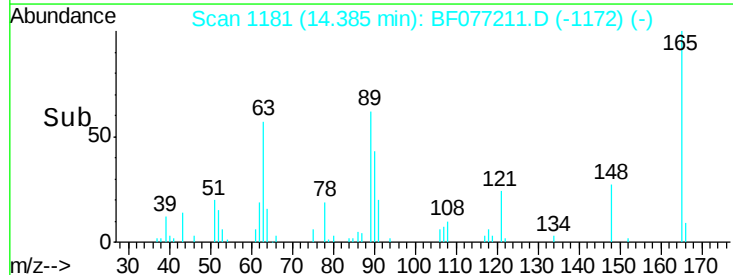
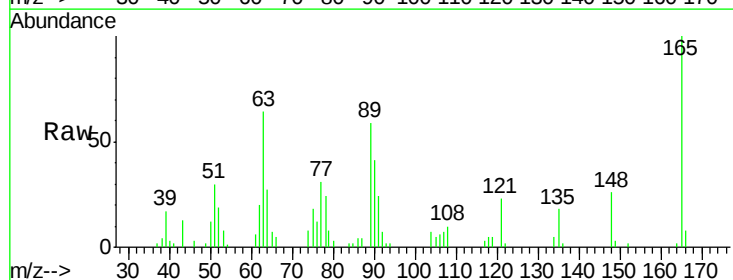
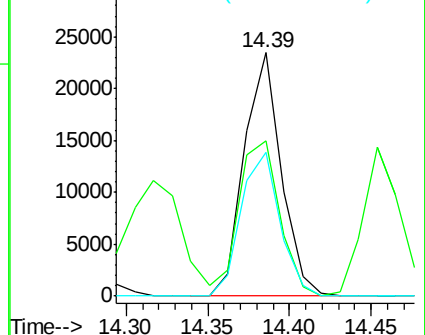
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

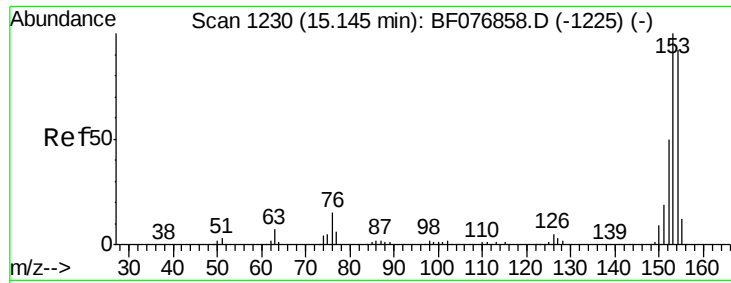


#50
2,6-Dinitrotoluene
Concen: 43.54 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.0	48.1	72.1
89	59.1	47.2	70.8

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





#51

Acenaphthene

Concen: 38.75 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF077211.D

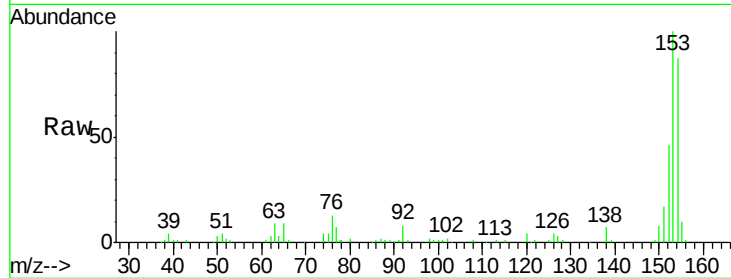
Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

ClientSampleId :

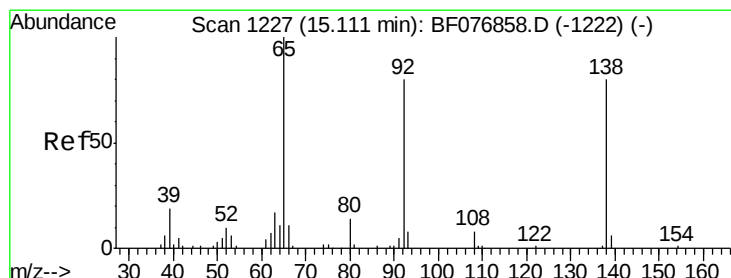
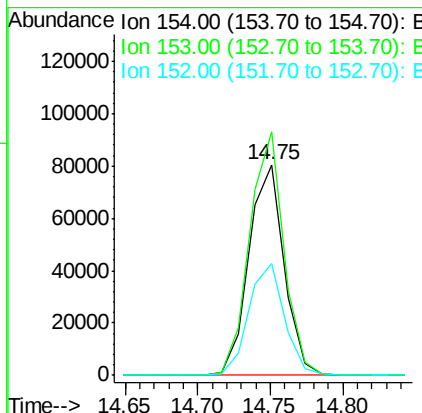
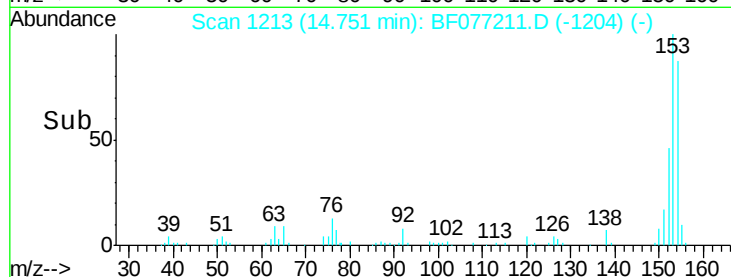
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	87.0	130.6
152	53.2	43.5	65.3

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#52

3-Nitroaniline

Concen: 24.53 ng

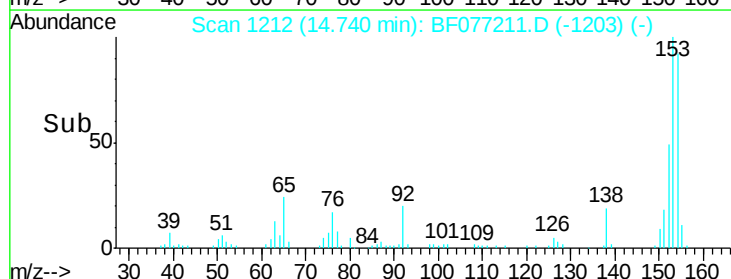
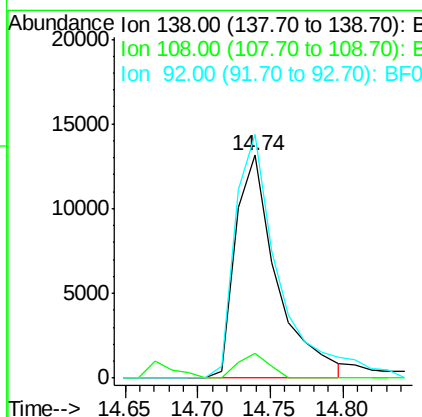
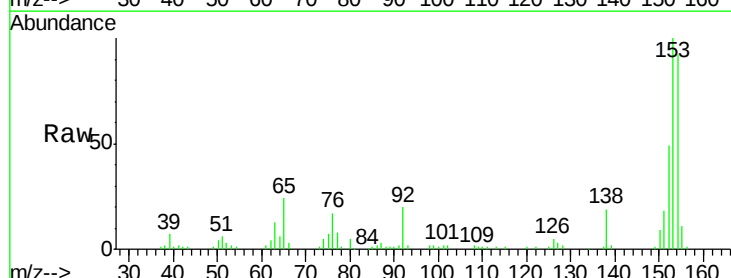
RT: 14.74 min Scan# 1212

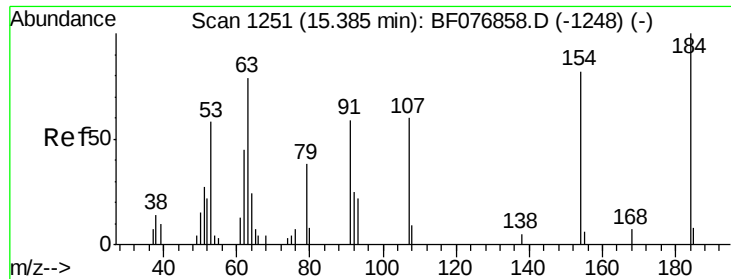
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.3	12.5
92	109.3	80.9	121.3





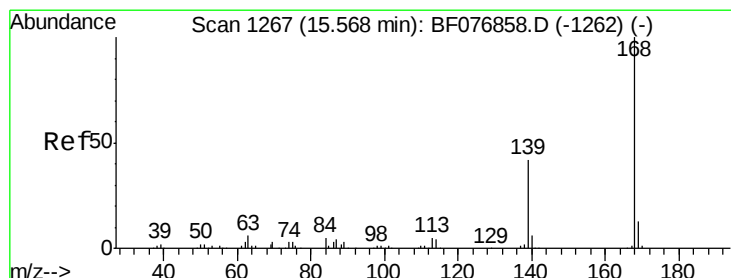
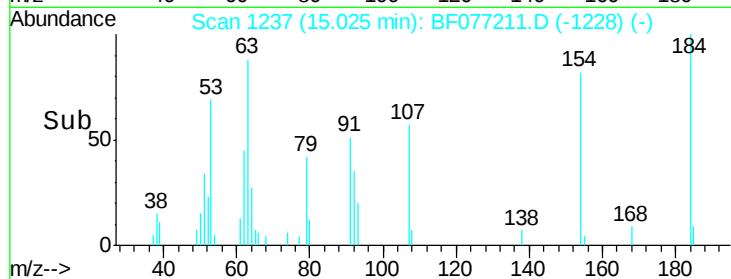
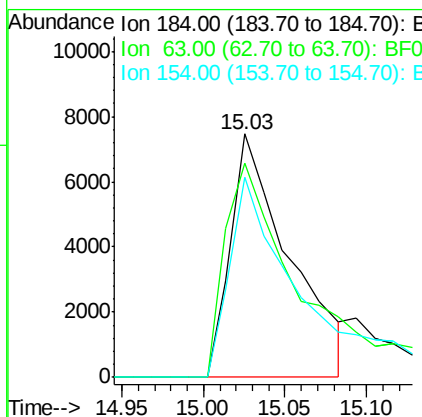
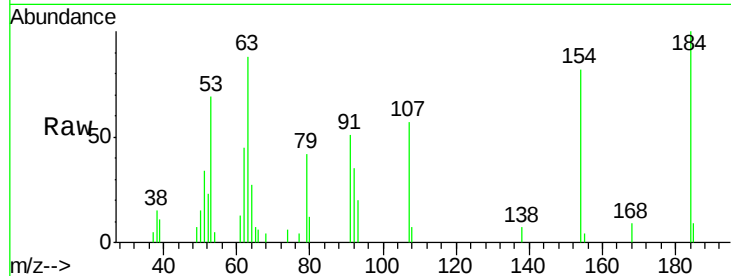
#53
 2,4-Dinitrophenol
 Concen: 51.82 ng
 RT: 15.03 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	18693		
63	88.0	63.0	94.6	
154	82.2	65.5	98.3	

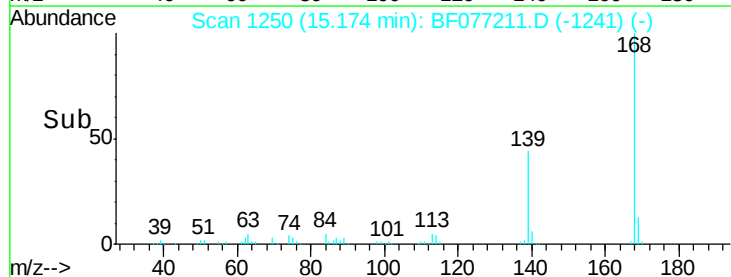
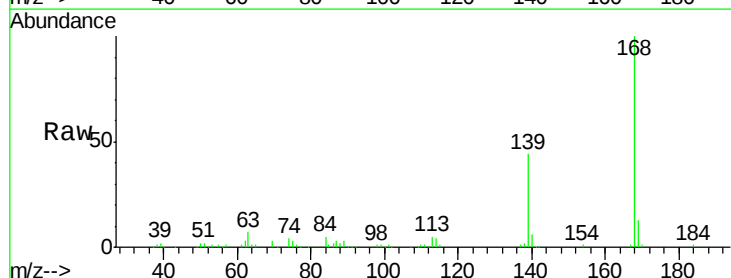
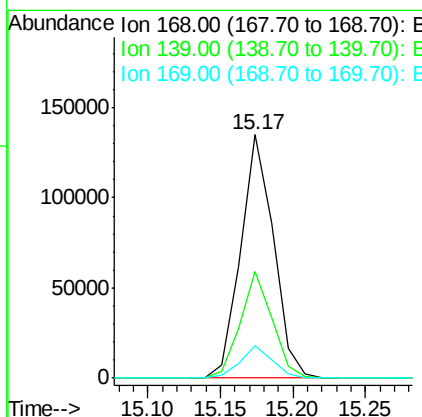
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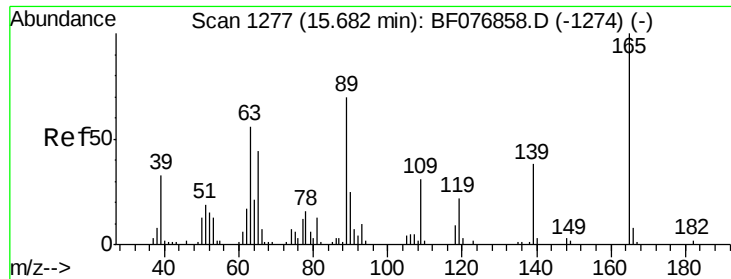
apatel
 2/9/2015 1:35:50 PM



#54
 Dibenzofuran
 Concen: 41.61 ng
 RT: 15.17 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	211833		
139	44.1	33.4	50.2	
169	13.2	10.6	15.8	





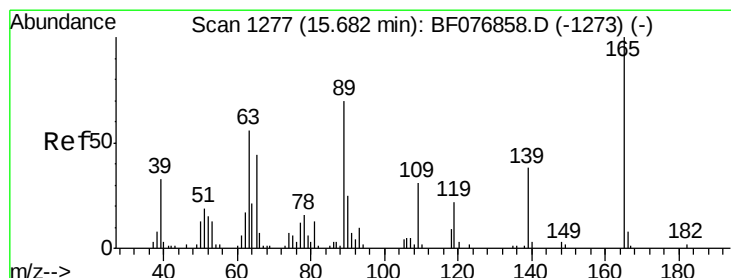
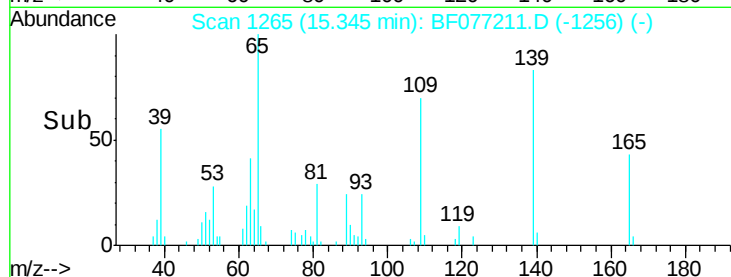
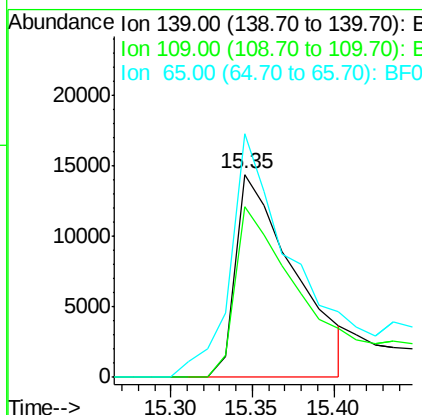
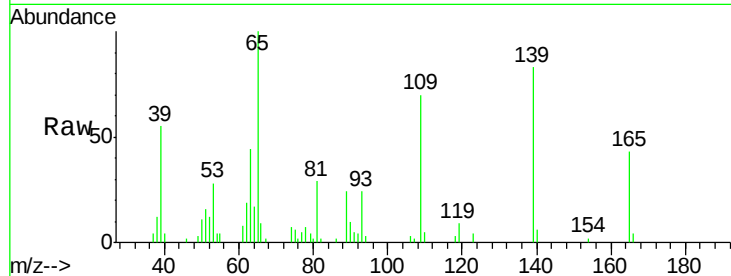
#55
4-Nitrophenol
Concen: 53.94 ng
RT: 15.35 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35891		
109	83.9	61.0	101.0	
65	119.9	96.6	136.6	

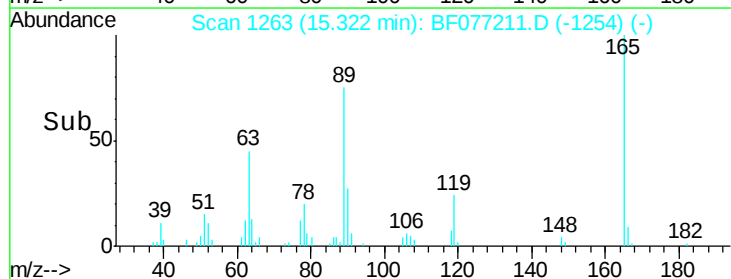
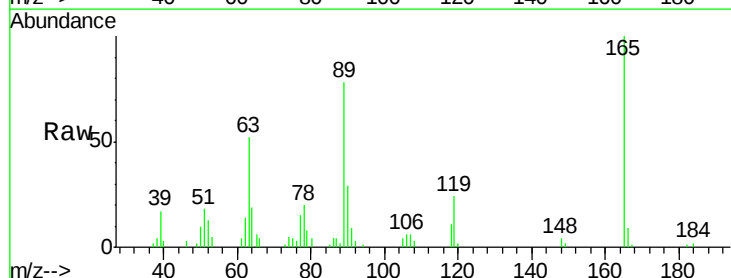
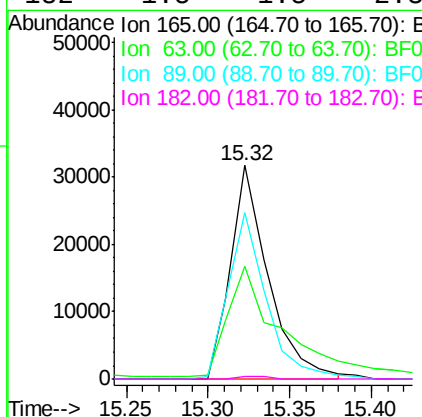
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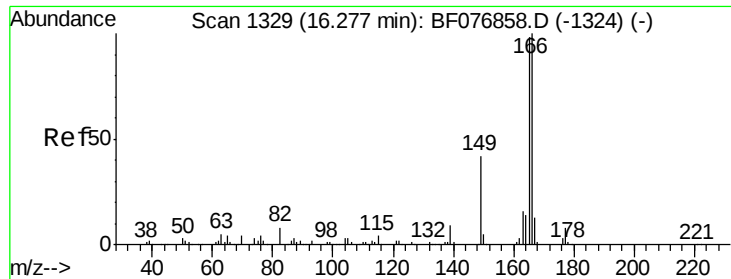
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#56
2,4-Dinitrotoluene
Concen: 40.46 ng
RT: 15.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	51007		
63	52.5	44.8	67.2	
89	77.8	56.2	84.2	
182	1.5	1.5	2.3#	





#57

Fluorene

Concen: 41.21 ng

RT: 15.94 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

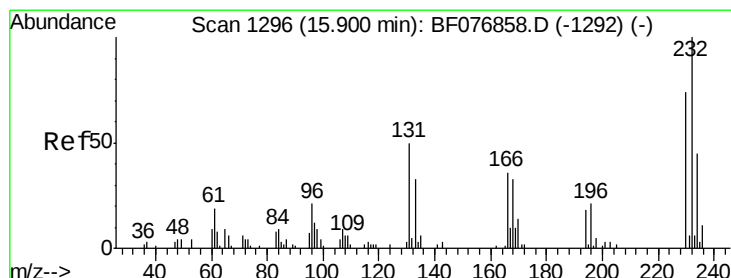
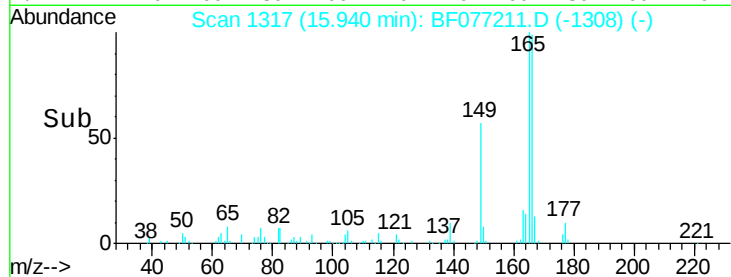
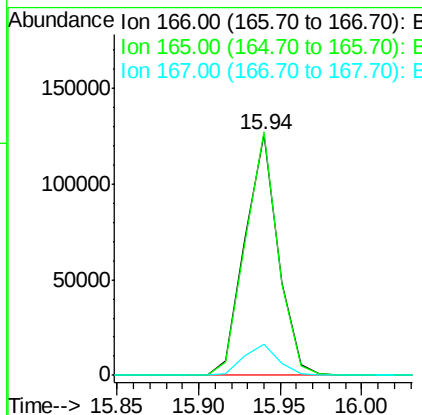
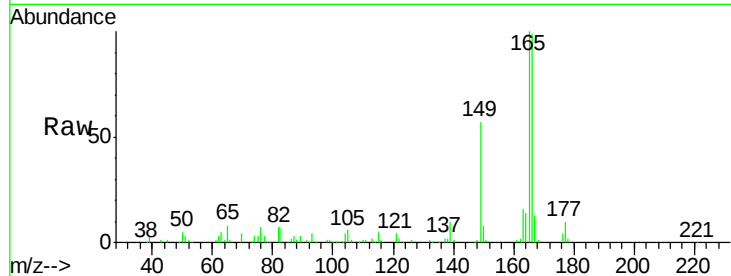
ClientSampleId :

PB81634BSD

Tgt Ion:	166	Resp:	177727
Ion Ratio	Lower	Upper	
166	100		
165	101.2	78.5	117.7
167	12.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.04 ng

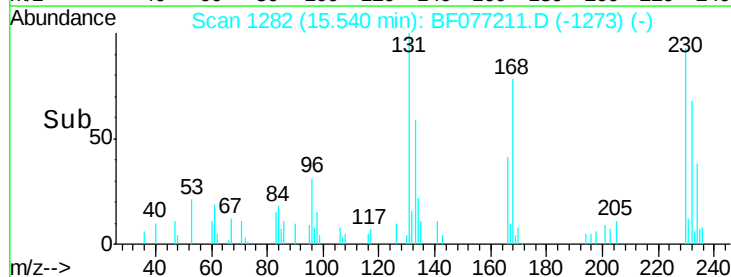
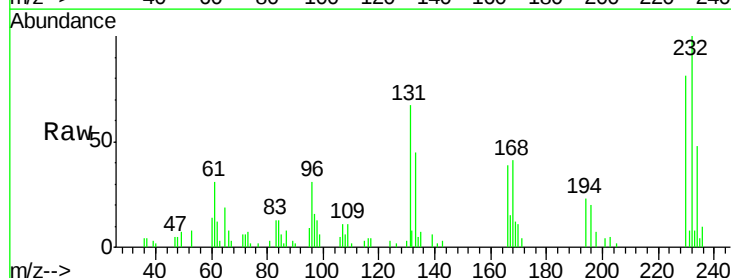
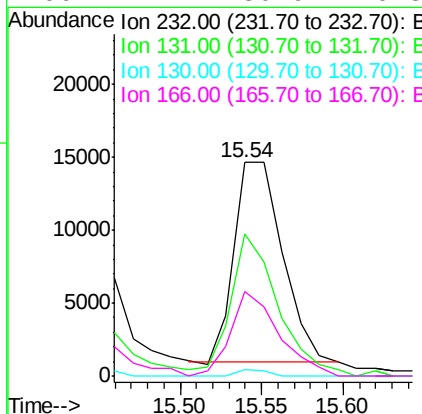
RT: 15.54 min Scan# 1282

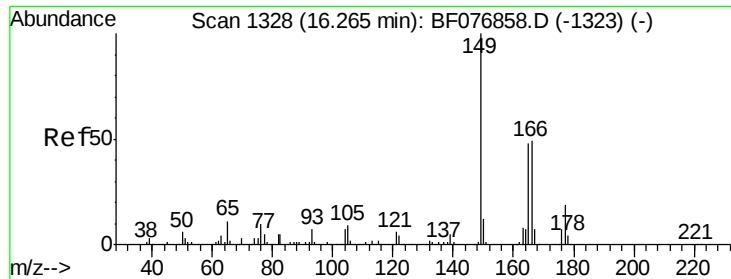
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion:	232	Resp:	28059
Ion Ratio	Lower	Upper	
232	100		
131	61.8	45.0	67.6
130	2.0	2.6	3.8#
166	42.1	30.9	46.3





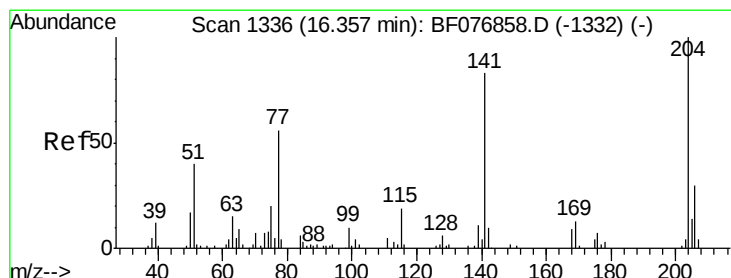
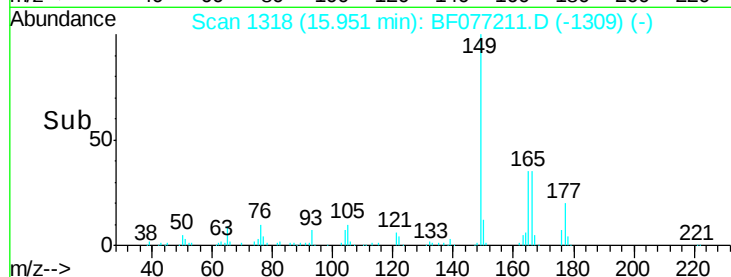
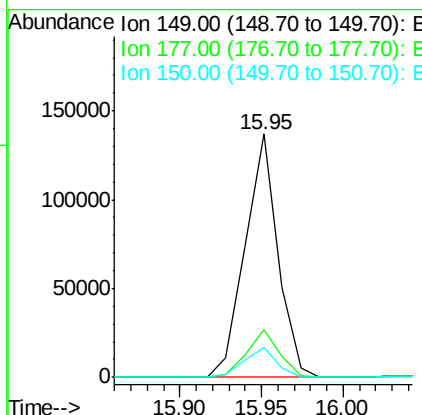
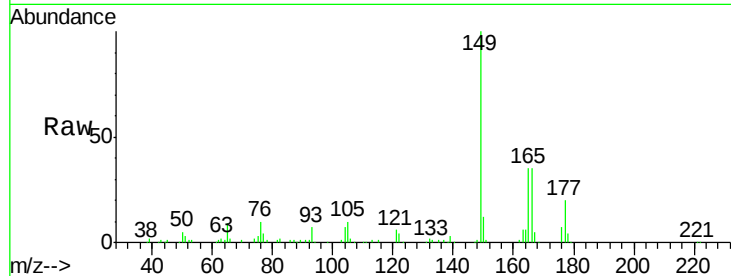
#59
Diethylphthalate
Concen: 44.17 ng
RT: 15.95 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.6	15.0	22.6
150	12.5	9.4	14.0

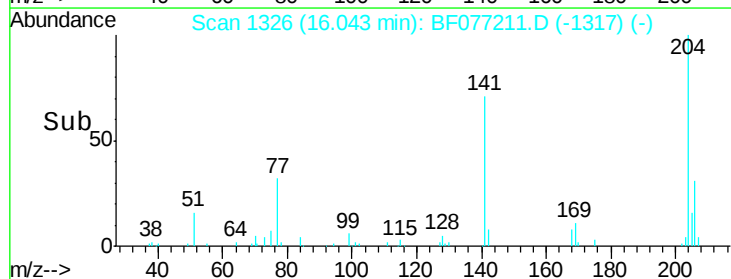
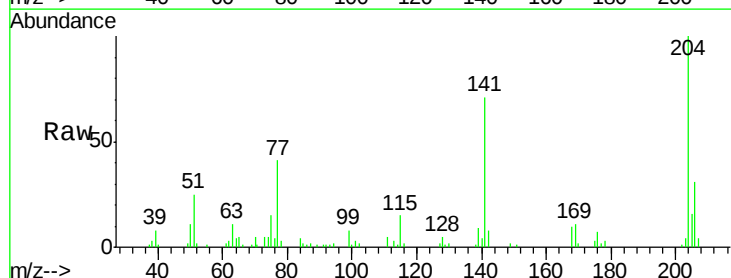
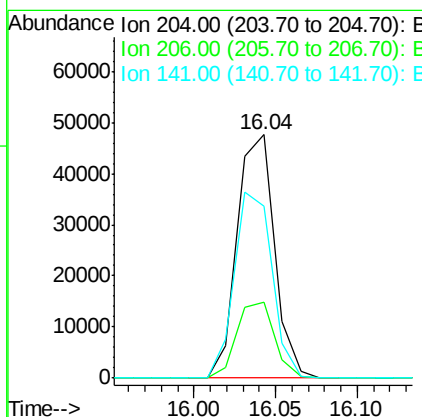
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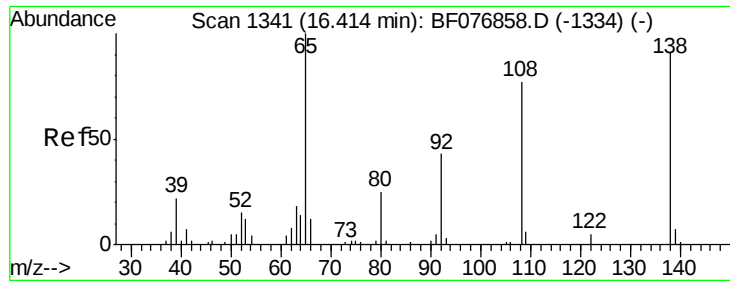
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 42.64 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

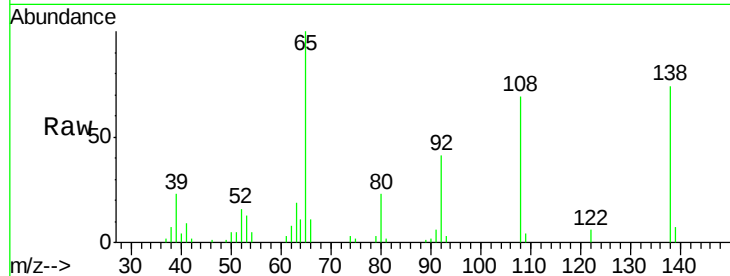
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.1	24.2	36.2
141	70.6	66.7	100.1





#61
4-Nitroaniline
Concen: 32.21 ng
RT: 16.10 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

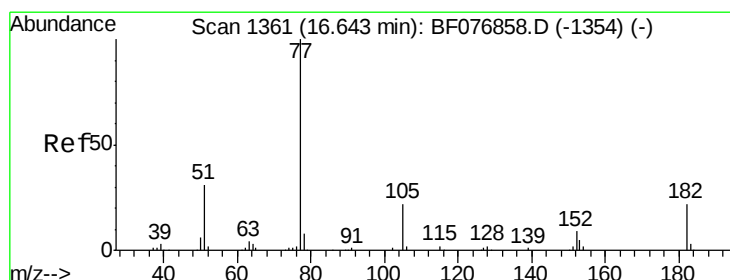
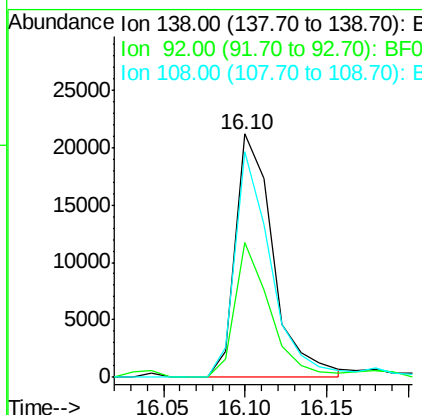
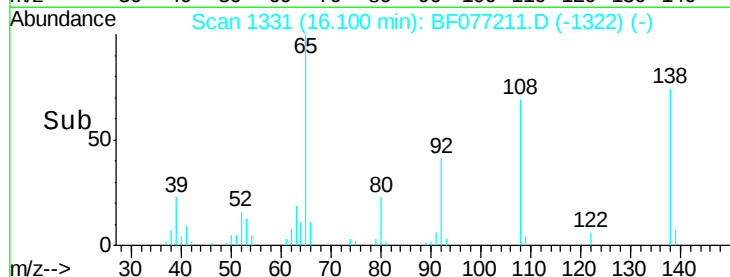
Instrument :
BNA_F
ClientSampleId :
PB81634BSD



Tgt Ion:138 Resp: 33917
Ion Ratio Lower Upper
138 100
92 55.5 26.7 66.7
108 92.5 64.5 104.5

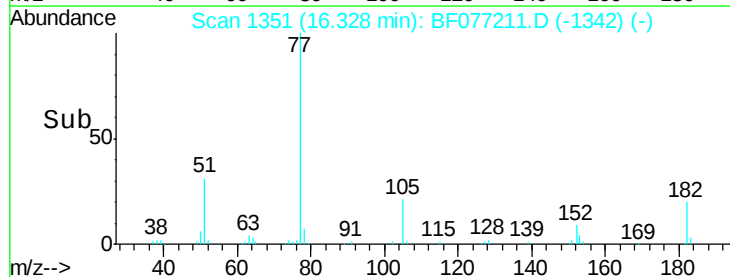
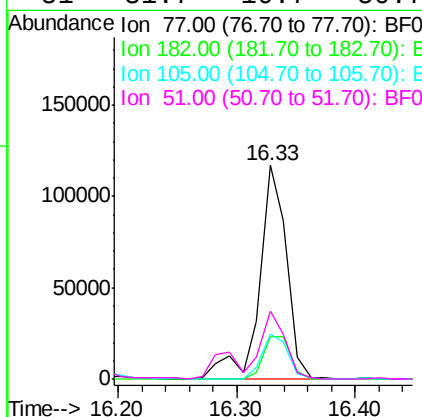
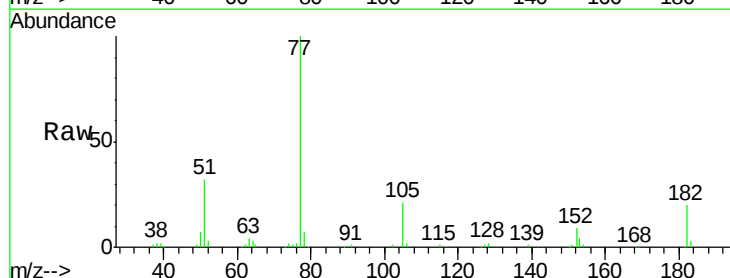
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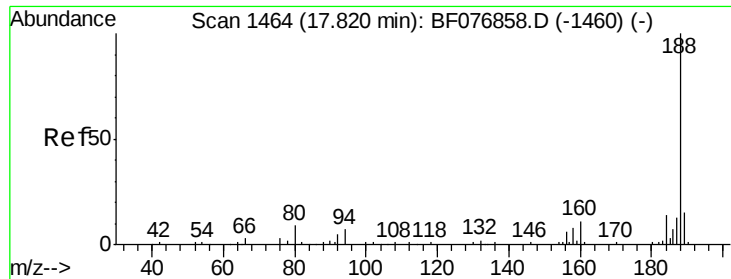
apatel
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#62
Azobenzene
Concen: 42.08 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion: 77 Resp: 188079
Ion Ratio Lower Upper
77 100
182 19.7 2.0 42.0
105 21.2 2.3 42.3
51 31.7 10.7 50.7





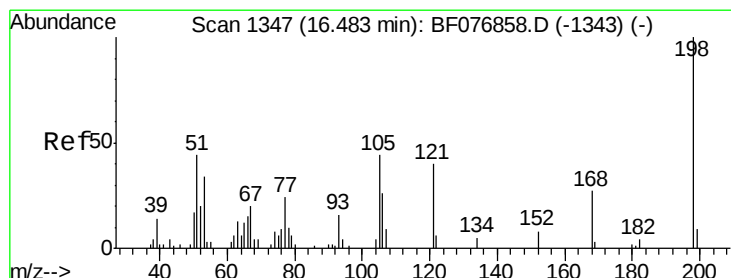
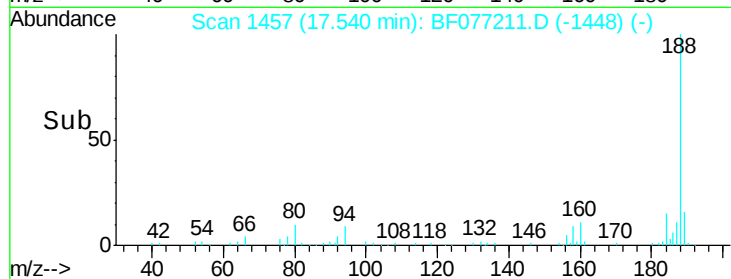
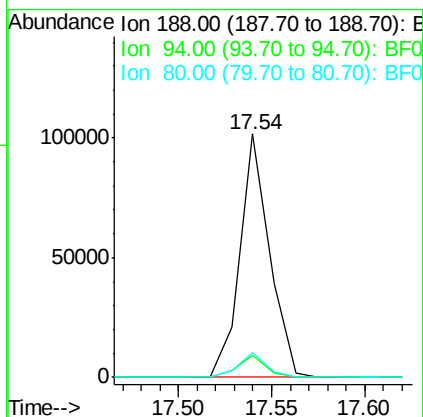
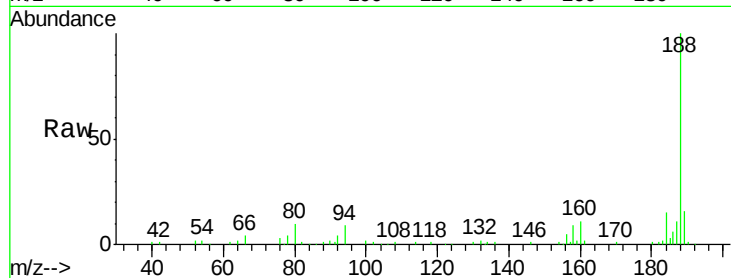
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.1	6.0	9.0#
80	10.4	6.9	10.3#

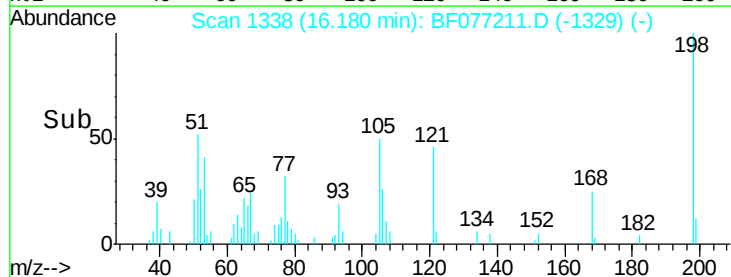
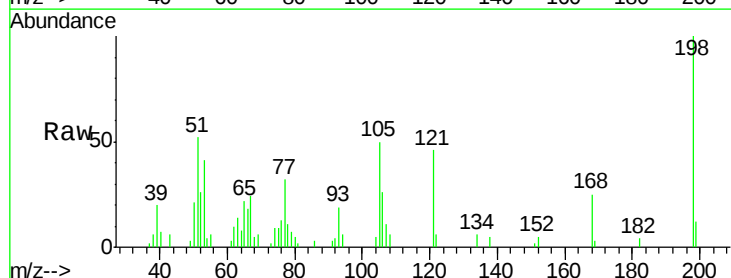
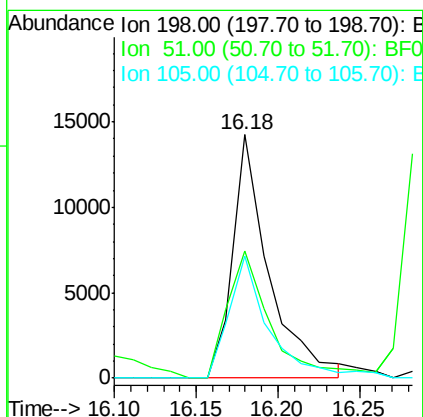
Manual Integrations
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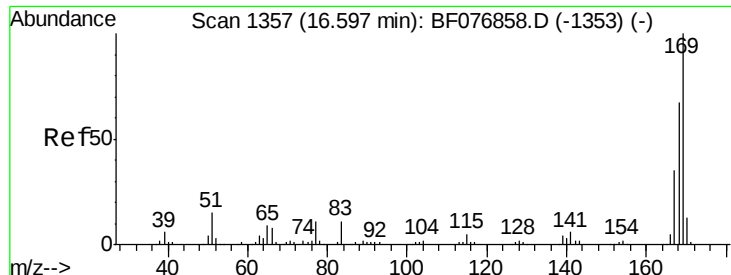
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.50 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.3	24.2	64.2
105	50.1	24.0	64.0





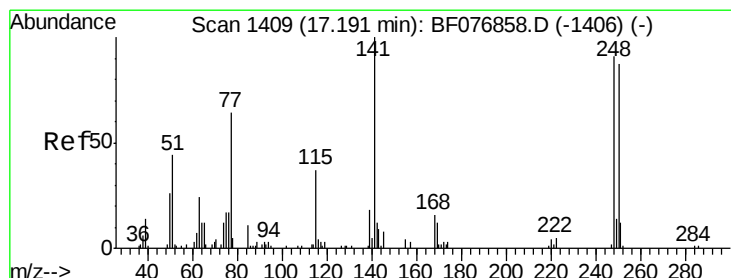
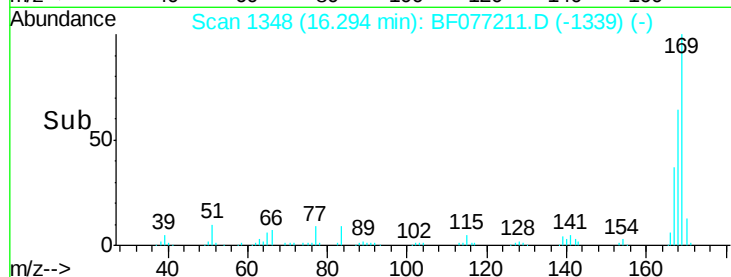
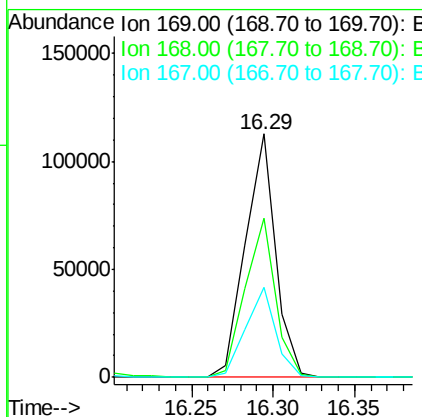
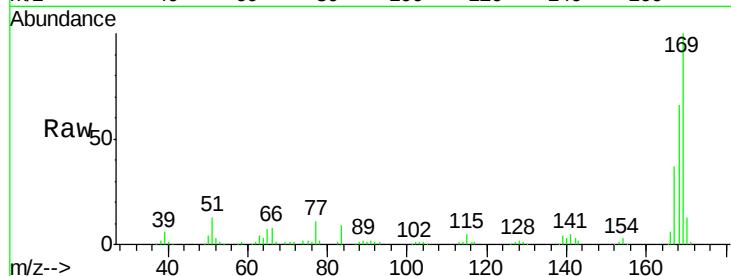
#65
 n-Nitrosodiphenylamine
 Concen: 36.06 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	144793		
168	65.6	53.8	80.6	
167	37.0	27.8	41.6	

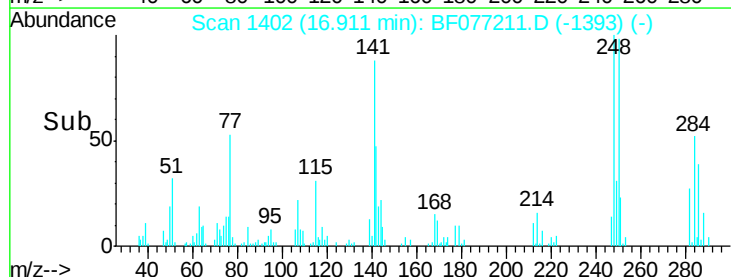
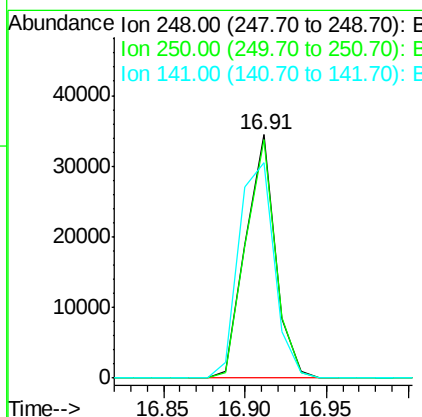
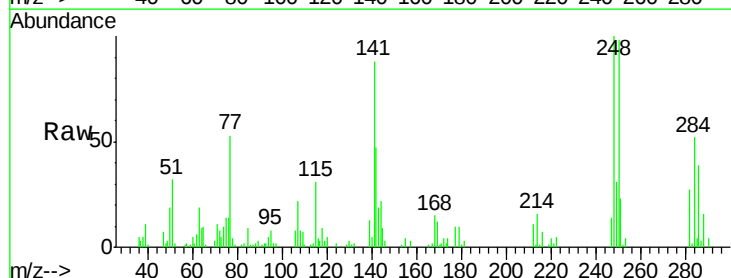
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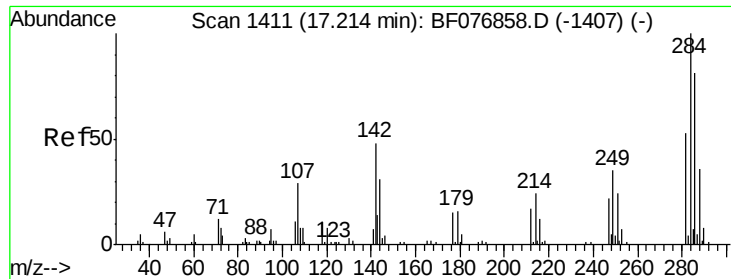
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#66
 4-Bromophenyl-phenylether
 Concen: 38.36 ng
 RT: 16.91 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	43765		
250	98.1	77.1	115.7	
141	88.3	88.2	132.4	





#67

Hexachlorobenzene

Concen: 37.41 ng

RT: 16.92 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BF077211.D

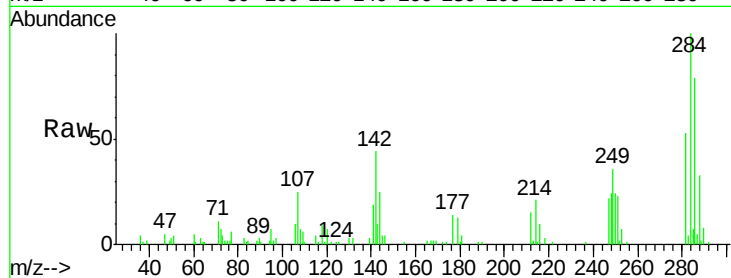
Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

ClientSampleId :

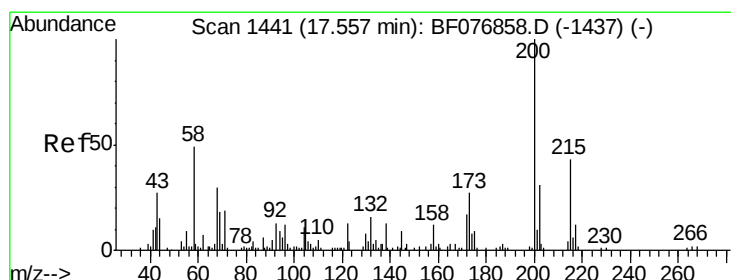
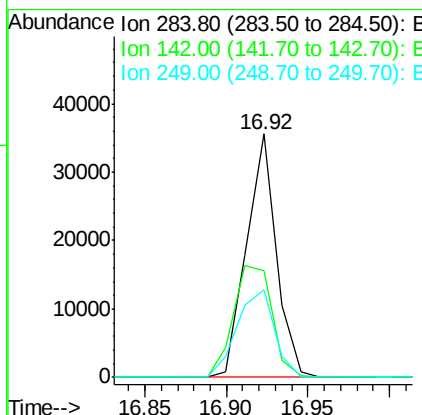
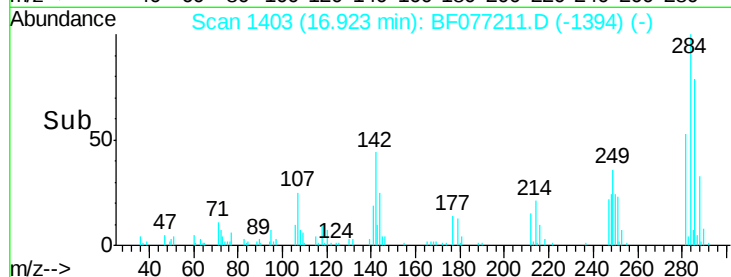
PB81634BSD



Tgt Ion:	284	Resp:	44981
Ion Ratio	Lower	Upper	
284	100		
142	43.8	38.2	57.4
249	35.9	28.2	42.2

Manual Integrations
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#68

Atrazine

Concen: 41.27 ng

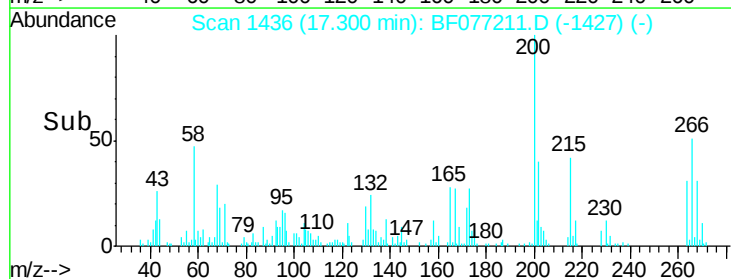
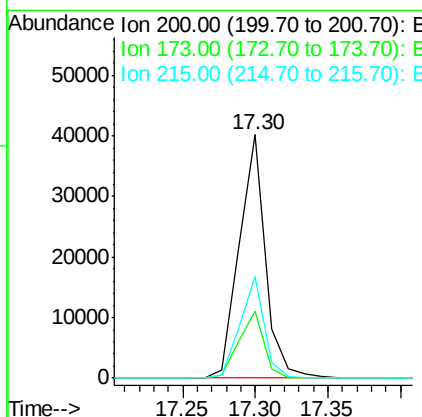
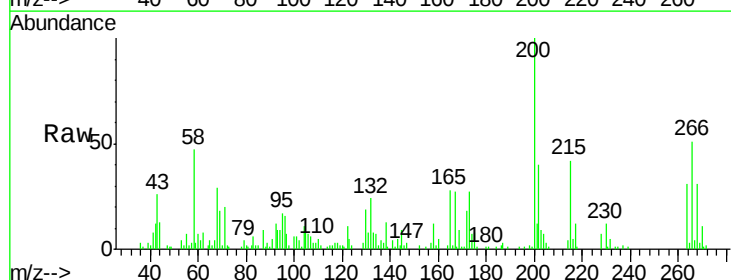
RT: 17.30 min Scan# 1436

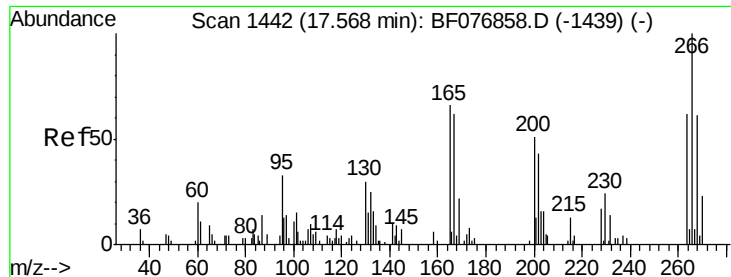
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion:	200	Resp:	50287
Ion Ratio	Lower	Upper	
200	100		
173	27.4	6.6	46.6
215	41.7	22.9	62.9





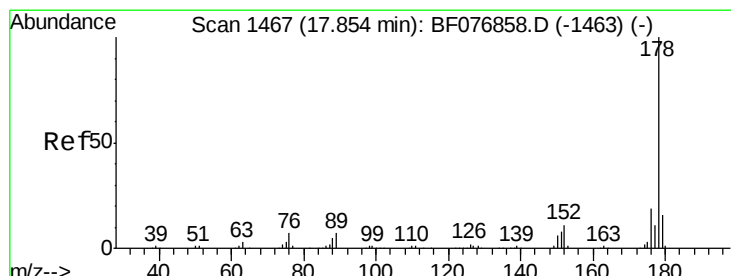
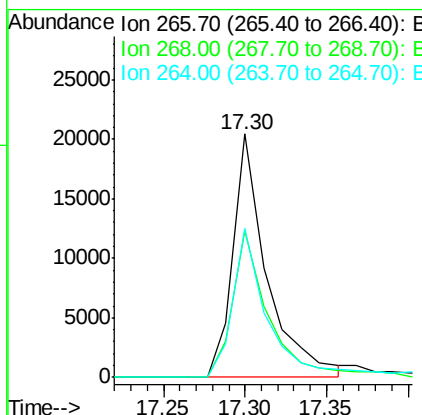
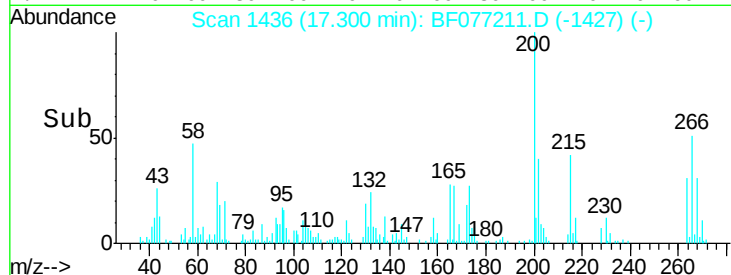
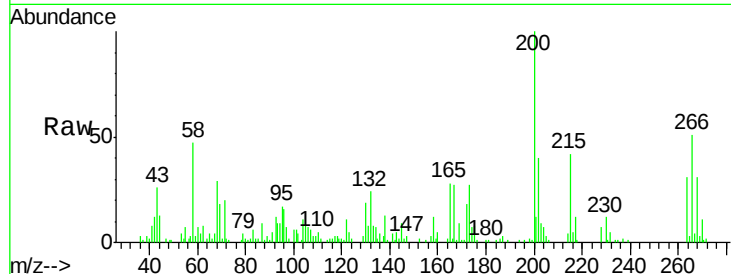
#69
 Pentachlorophenol
 Concen: 55.79 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	29506		
268	60.1	48.6	72.8	
264	61.4	49.5	74.3	

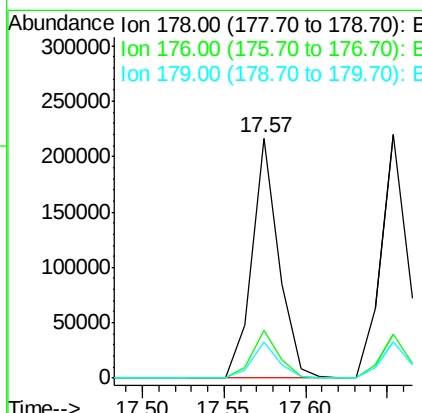
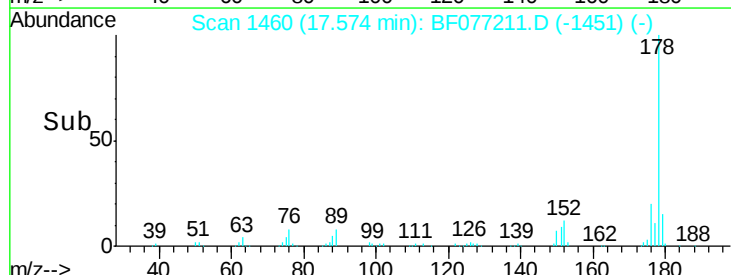
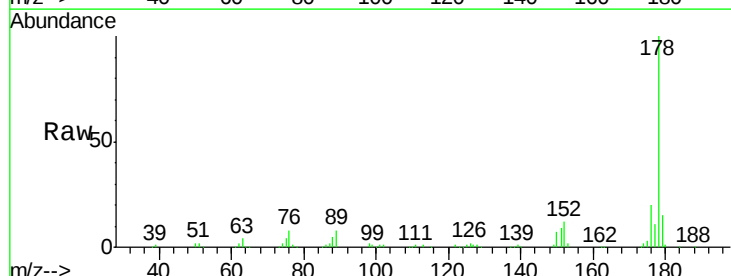
Manual Integrations
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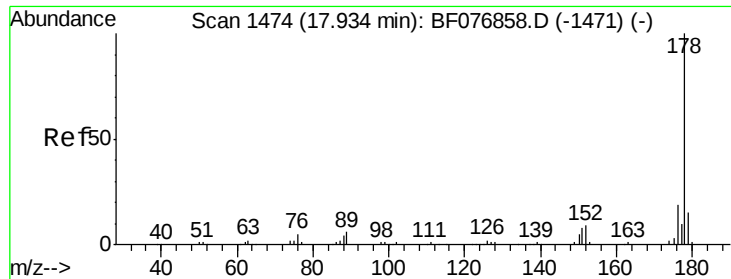
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#70
 Phenanthrene
 Concen: 35.12 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	246641		
176	19.9	15.1	22.7	
179	15.3	12.7	19.1	





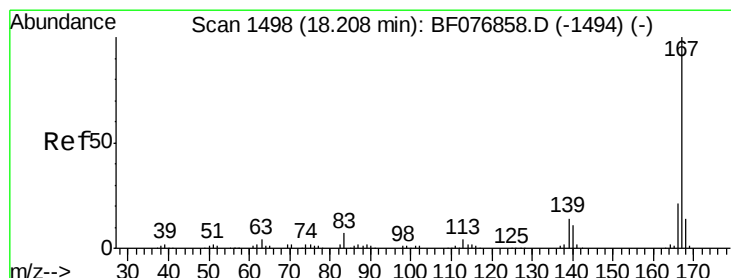
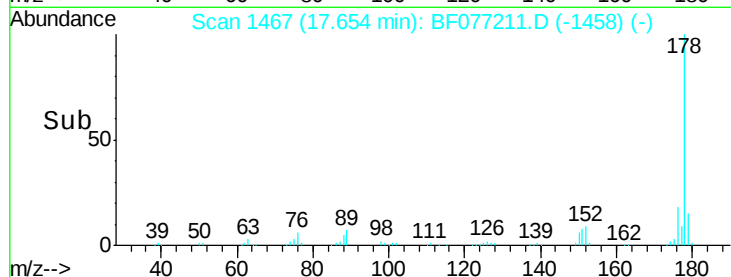
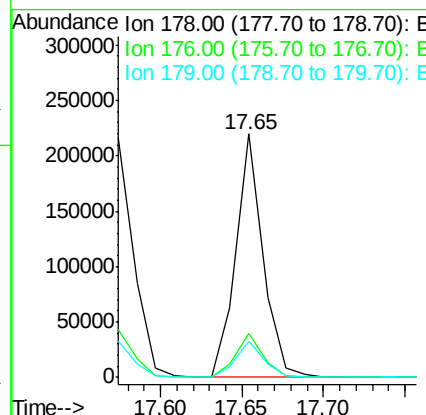
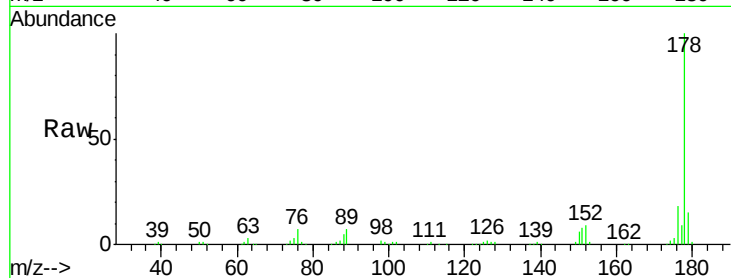
#71
 Anthracene
 Concen: 36.84 ng
 RT: 17.65 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.1	11.9	17.9

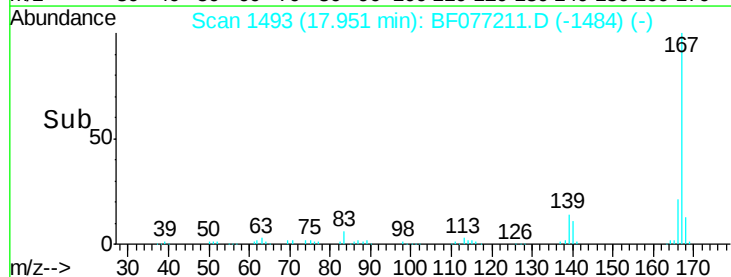
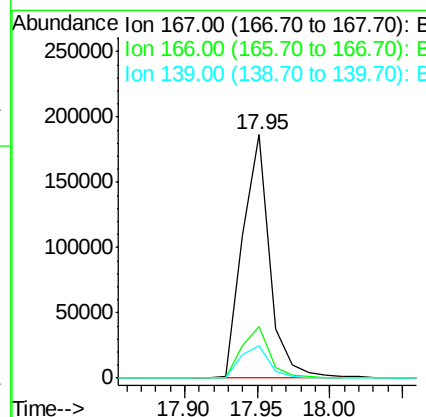
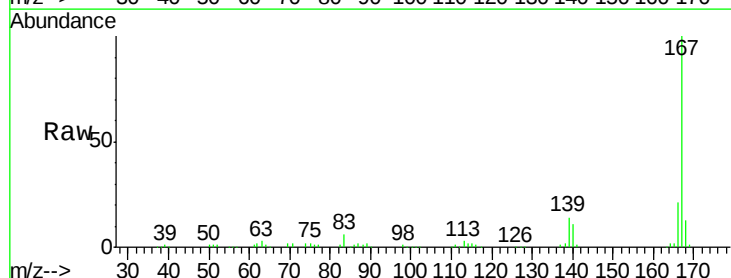
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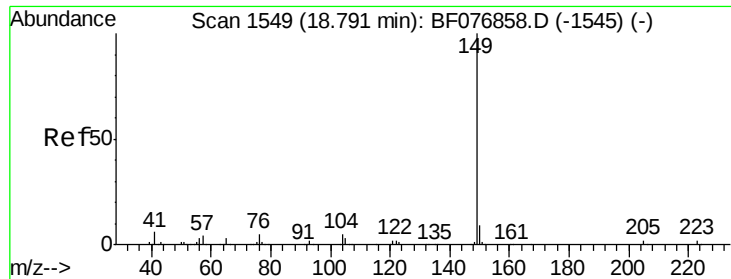
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#72
 Carbazole
 Concen: 36.51 ng
 RT: 17.95 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.5	11.3	16.9





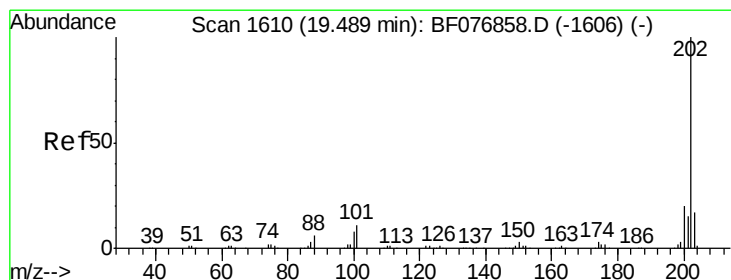
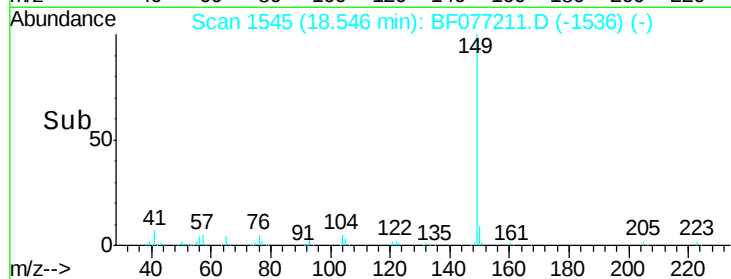
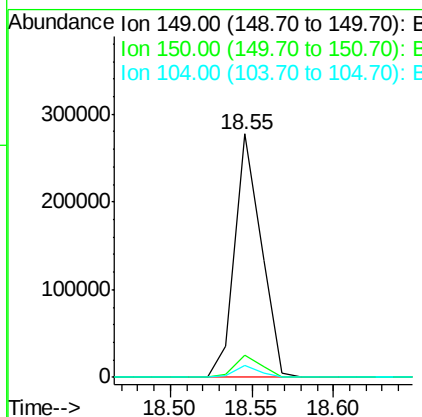
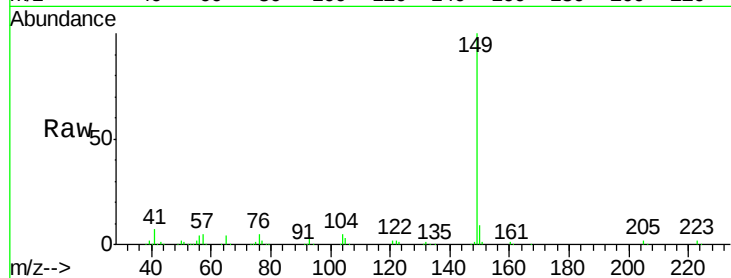
#73
Di-n-butylphthalate
Concen: 40.39 ng
RT: 18.55 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	310547		
150	9.2	6.9	10.3	
104	4.9	3.7	5.5	

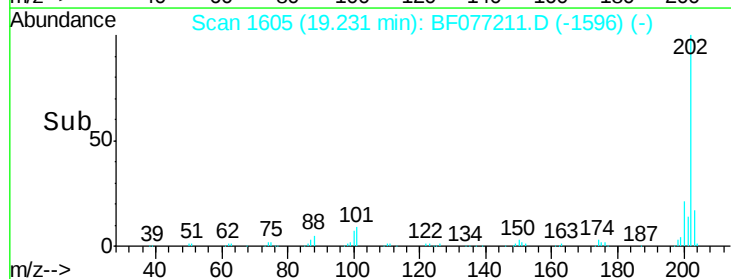
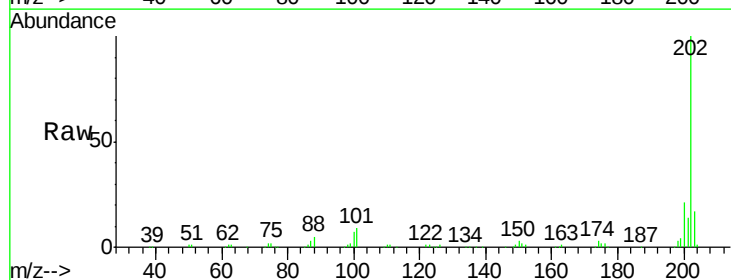
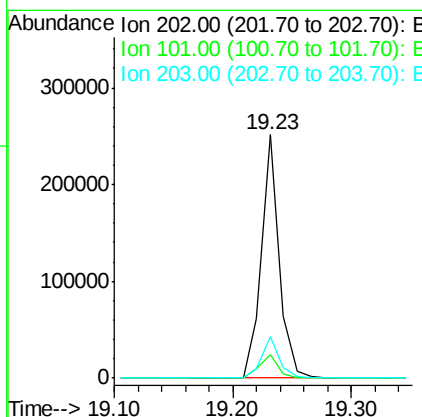
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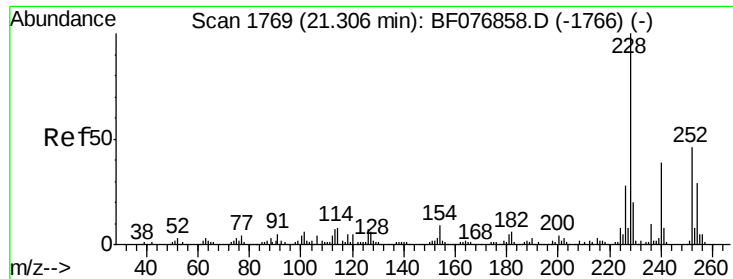
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#74
Fluoranthene
Concen: 37.00 ng
RT: 19.23 min Scan# 1605
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	266254		
101	9.4	0.0	30.7	
203	17.1	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

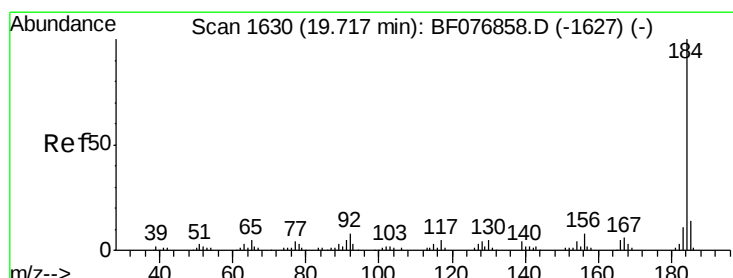
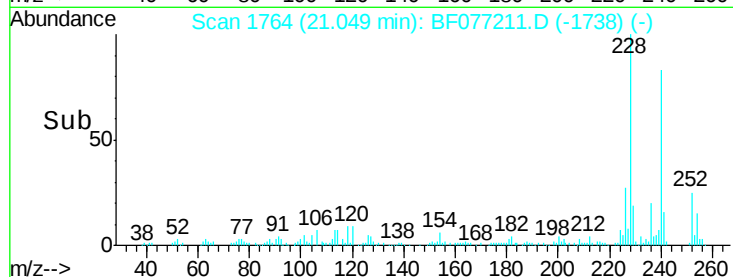
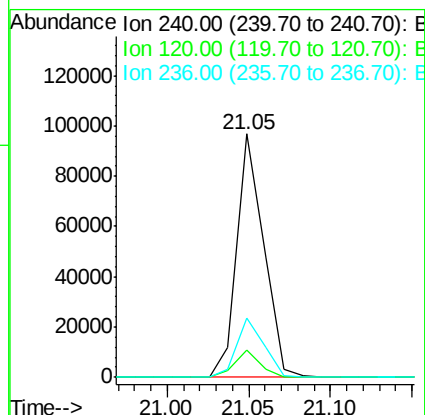
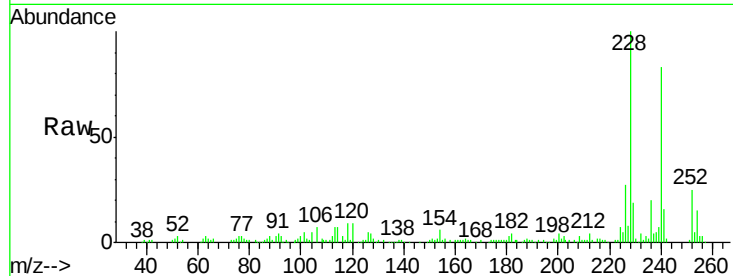
ClientSampleId :

PB81634BSD

Tgt Ion:	240	Resp:	109998
Ion Ratio	Lower	Upper	
240	100		
120	11.2	10.4	15.6
236	24.3	20.2	30.2

Manual Integrations
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#76

Benzidine

Concen: 30.83 ng

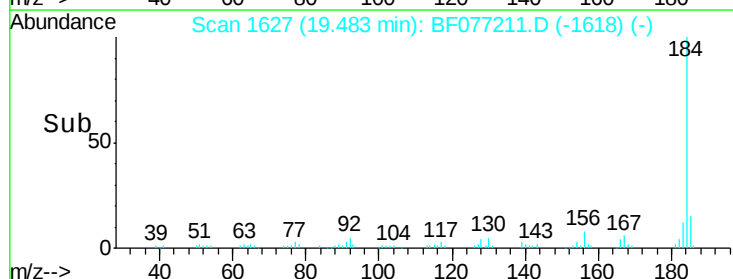
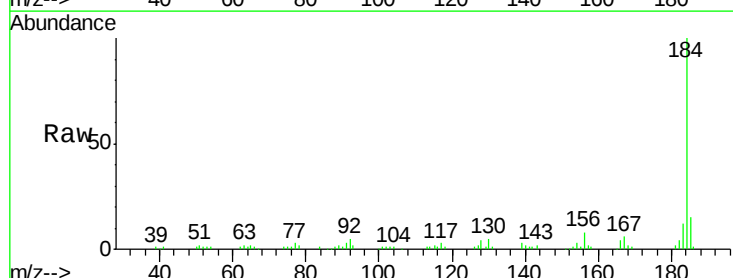
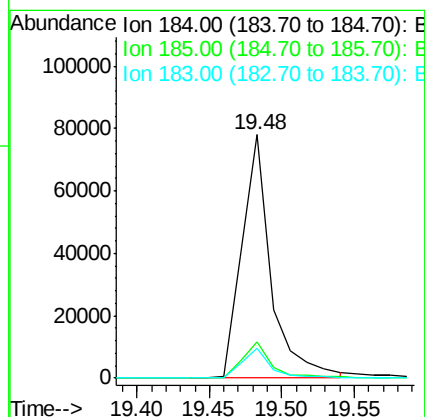
RT: 19.48 min Scan# 1627

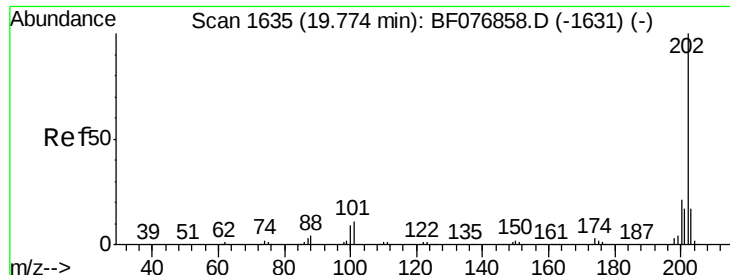
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion:	184	Resp:	108522
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.4	17.2
183	12.1	9.0	13.6





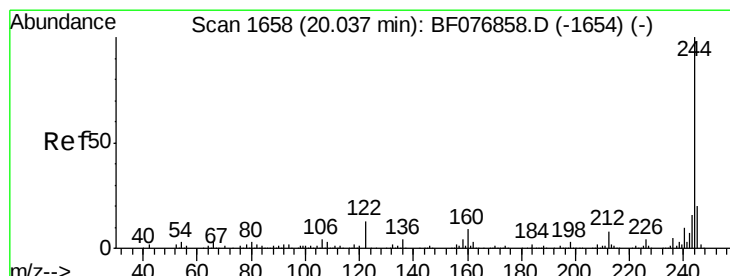
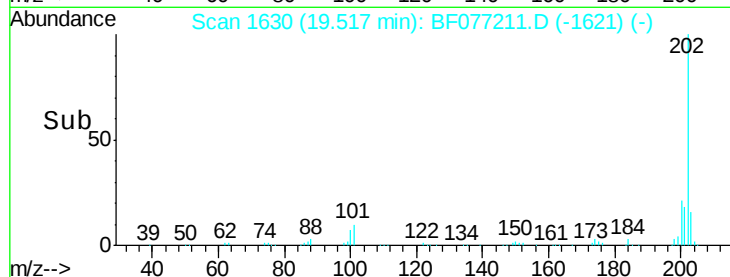
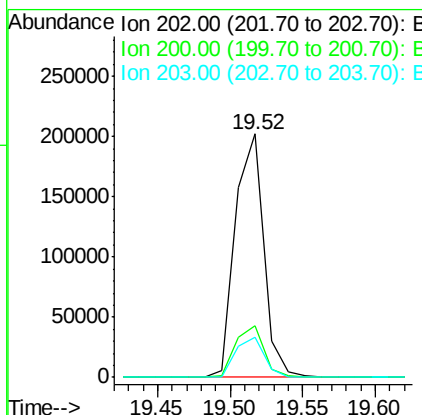
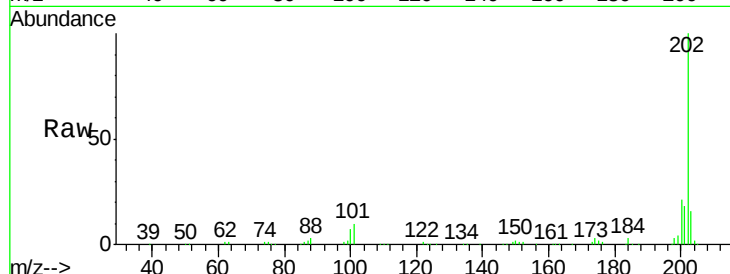
#77
 Pyrene
 Concen: 36.55 ng
 RT: 19.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	275525		
200	21.1	16.7	25.1	
203	16.4	14.0	21.0	

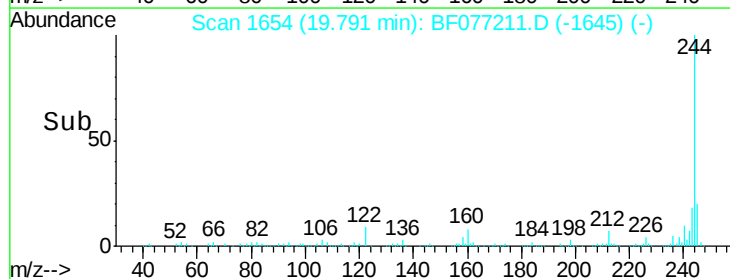
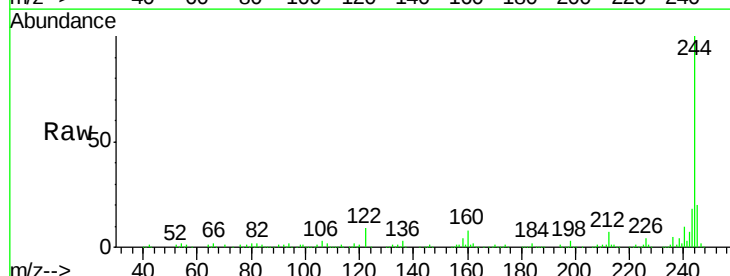
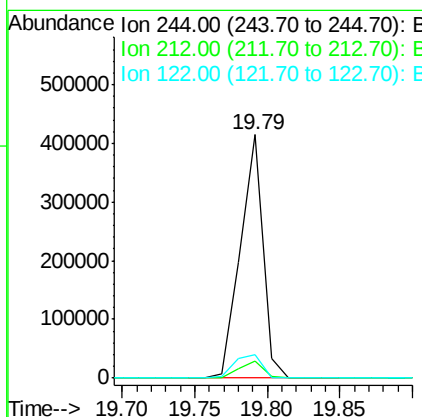
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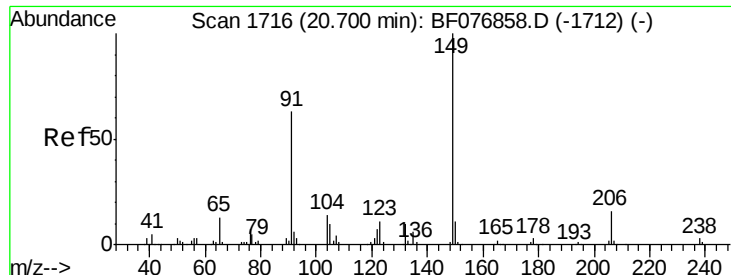
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#78
 Terphenyl-d14
 Concen: 94.34 ng
 RT: 19.79 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	450747		
212	7.1	6.3	9.5	
122	9.4	10.1	15.1	





#79

Butylbenzylphthalate

Concen: 40.31 ng

RT: 20.45 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BF077211.D

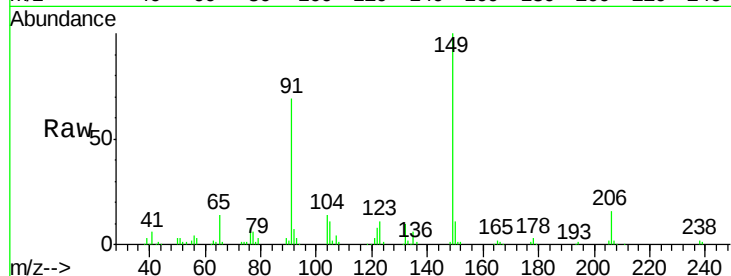
Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

ClientSampleId :

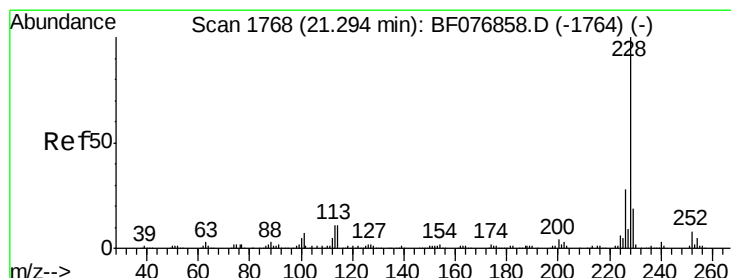
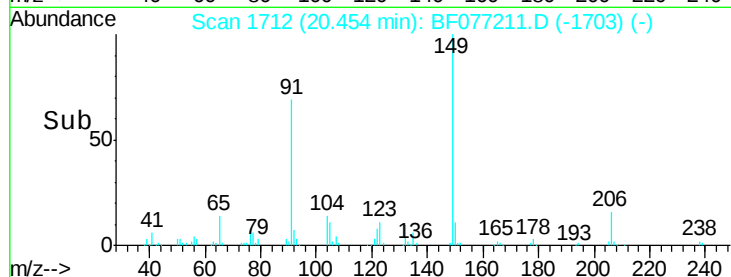
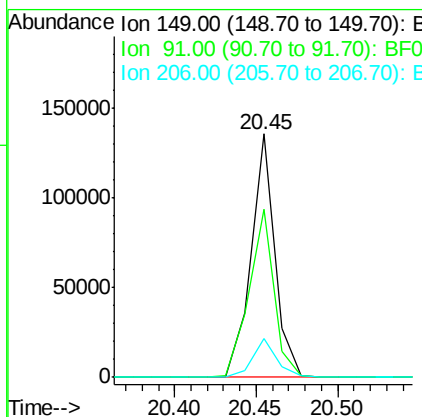
PB81634BSD



Tgt Ion:	149	Resp:	137631
Ion Ratio	Lower	Upper	
149	100		
91	69.3	50.6	76.0
206	15.9	12.8	19.2

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#80

Benzo(a)anthracene

Concen: 34.35 ng

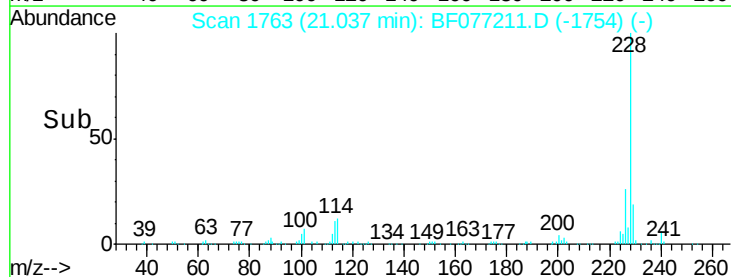
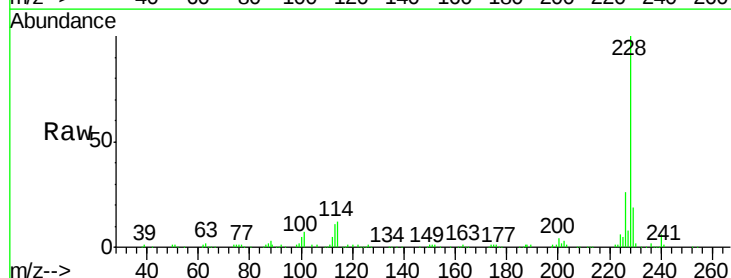
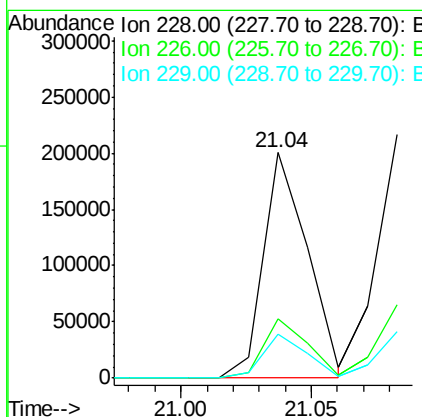
RT: 21.04 min Scan# 1763

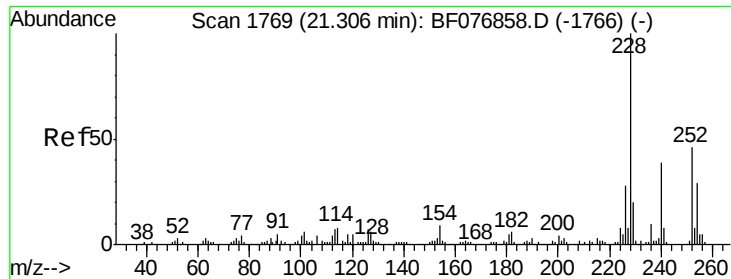
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion:	228	Resp:	237041
Ion Ratio	Lower	Upper	
228	100		
226	26.3	22.1	33.1
229	19.5	15.5	23.3





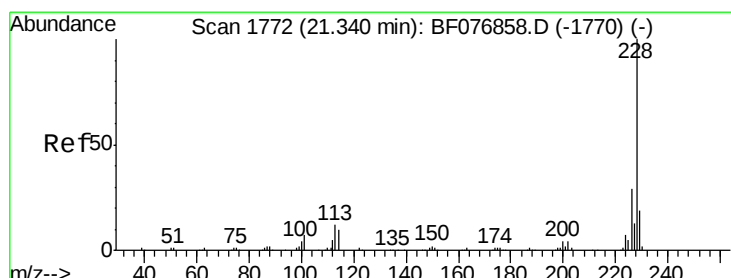
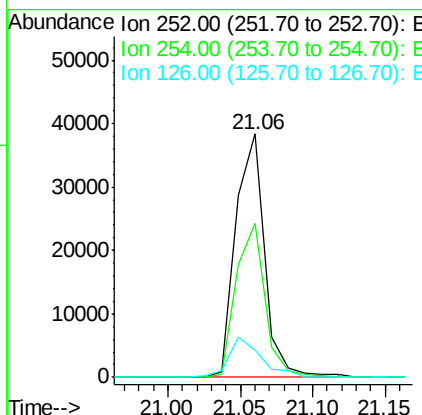
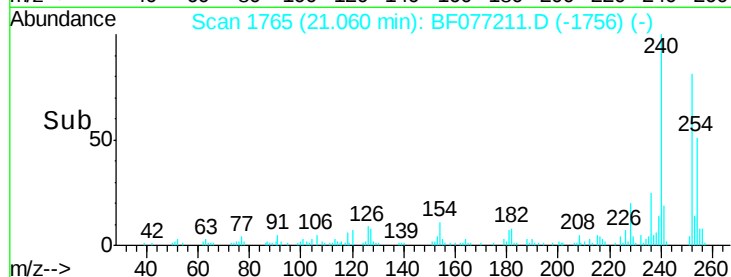
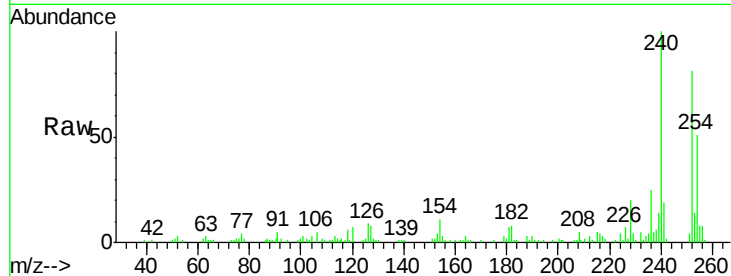
#81
 3,3'-Dichlorobenzidine
 Concen: 24.22 ng
 RT: 21.06 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.3	50.2	75.4
126	11.1	11.5	17.3

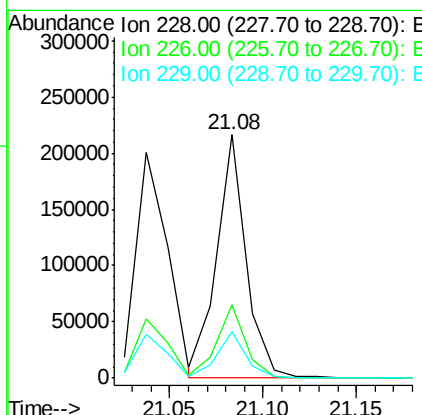
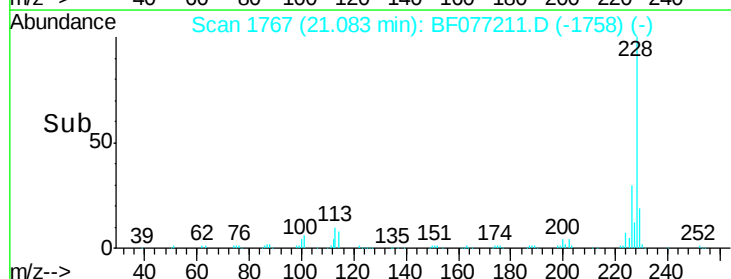
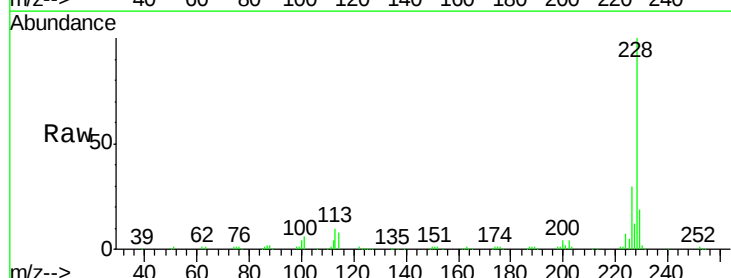
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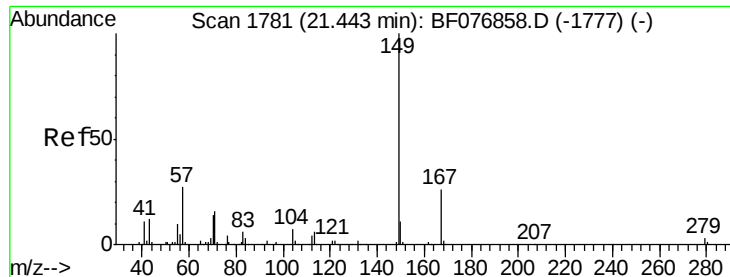
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#82
 Chrysene
 Concen: 37.59 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	23.4	35.0
229	19.3	15.4	23.0





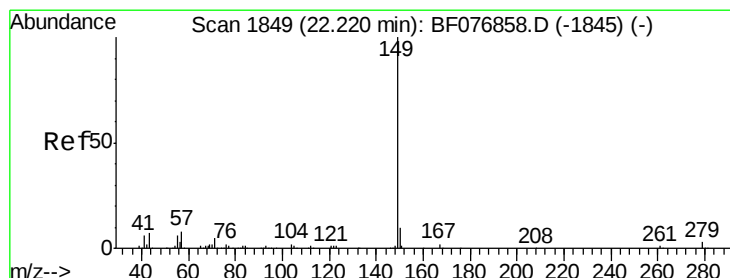
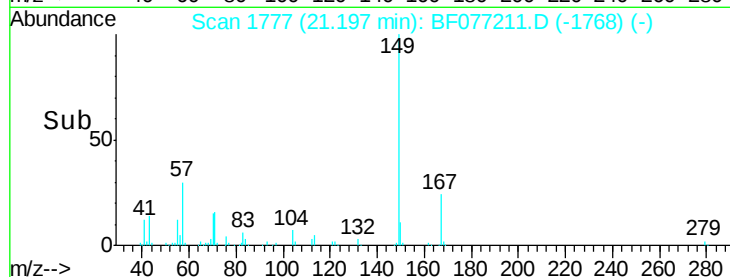
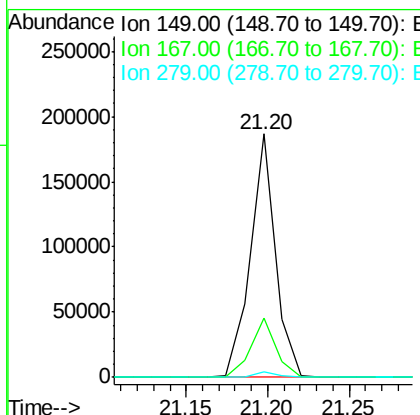
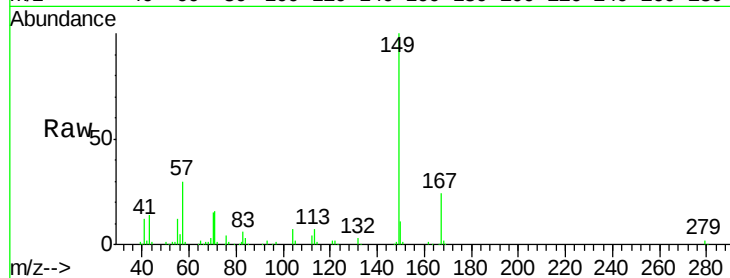
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.29 ng
 RT: 21.20 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.5	20.6	30.8
279	2.3	2.2	3.2

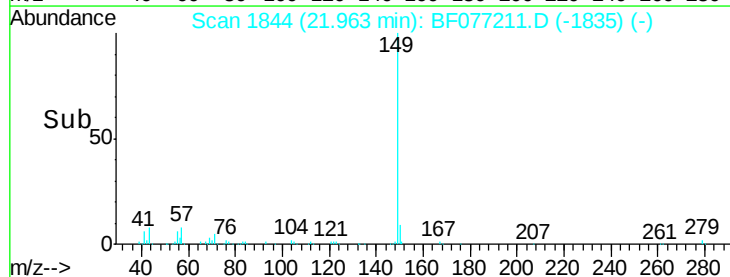
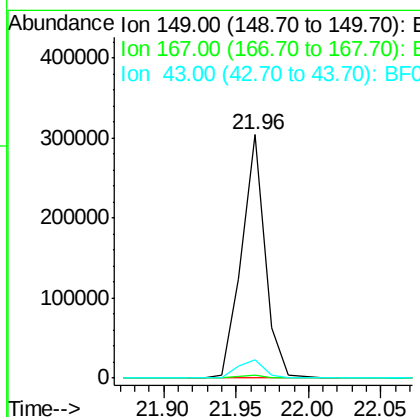
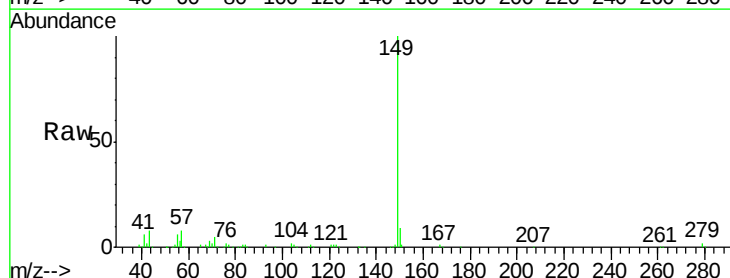
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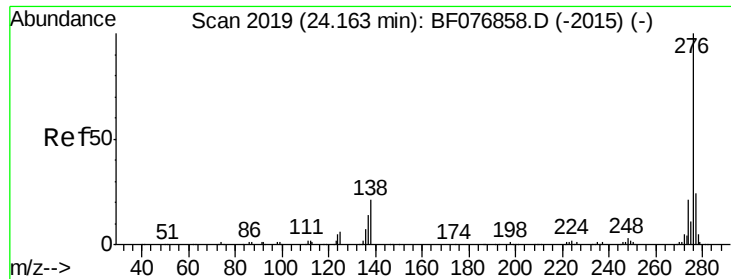
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#84
 Di-n-octyl phthalate
 Concen: 41.86 ng
 RT: 21.96 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.1	1.7
43	8.5	6.6	10.0





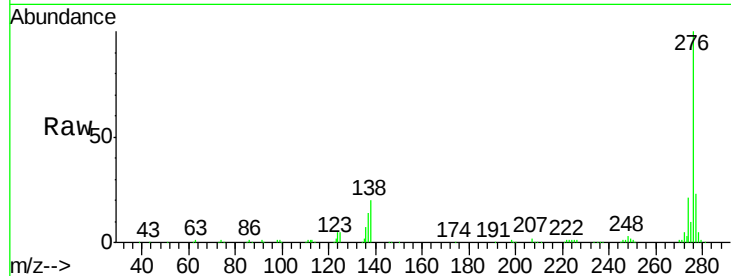
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.50 ng
RT: 23.81 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

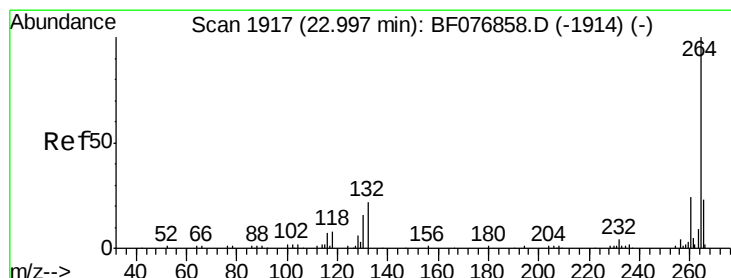
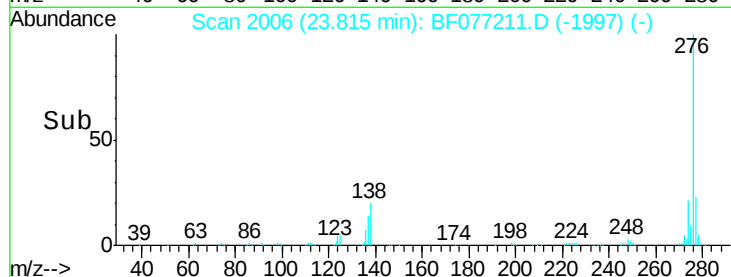
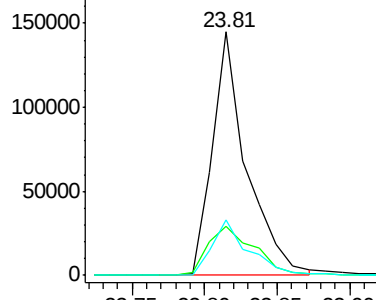
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.2	14.6	22.0#
277	24.4	14.8	22.2#

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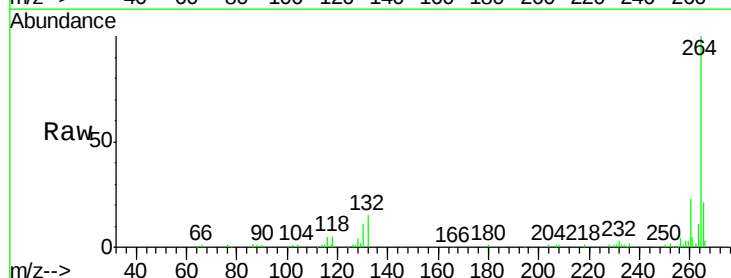


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

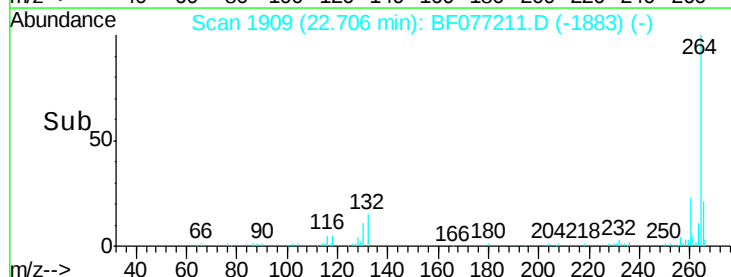
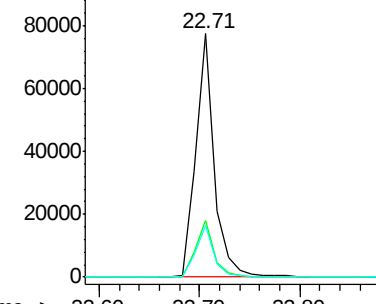


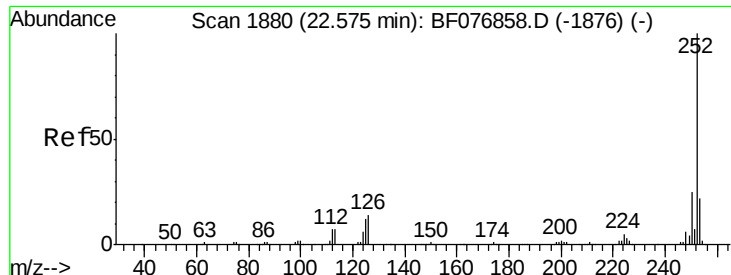
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.71 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.5	19.0	28.4
265	21.0	18.1	27.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.34 ng

RT: 22.29 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BF077211.D

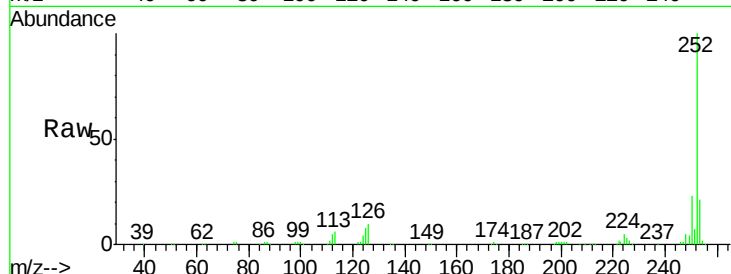
Acq: 6 Feb 2015 20:20

Instrument :

BNA_F

ClientSampleId :

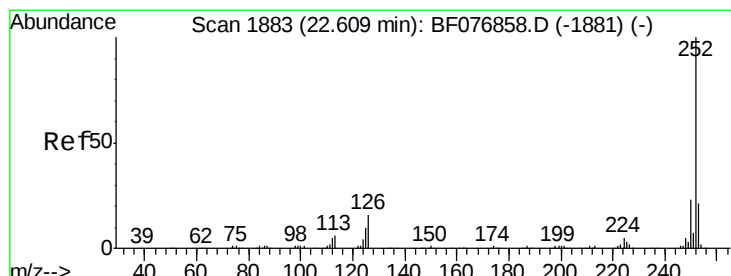
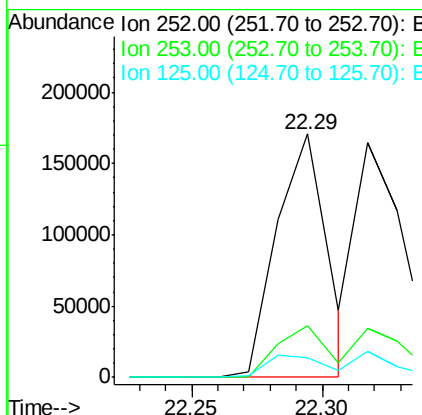
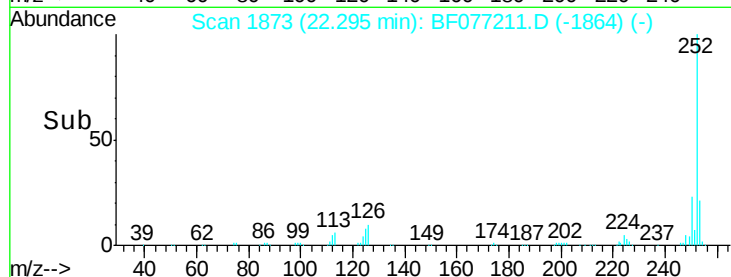
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	8.1	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 36.78 ng m

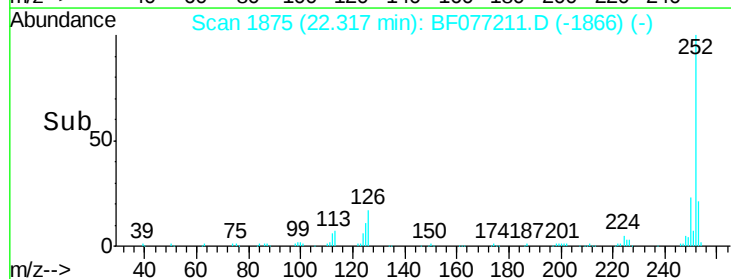
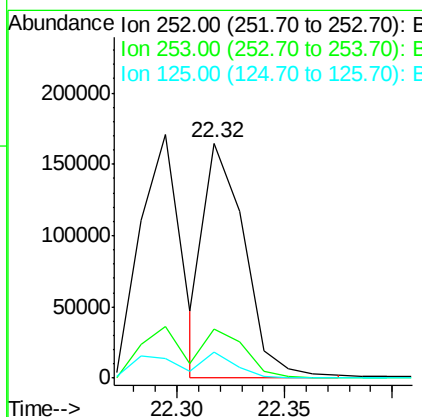
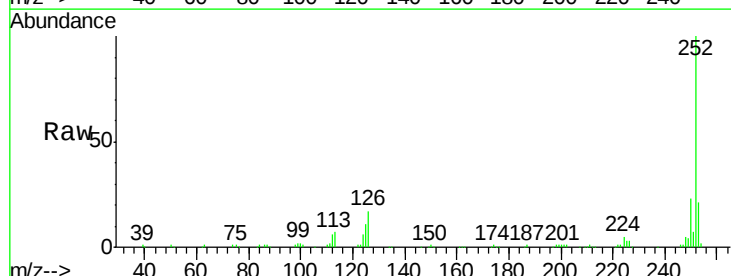
RT: 22.32 min Scan# 1875

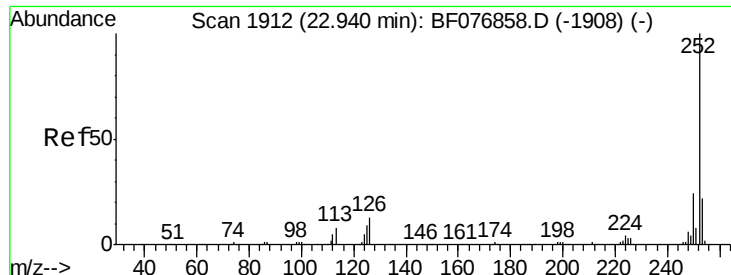
Delta R.T. 0.00 min

Lab File: BF077211.D

Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.2	25.8
125	10.9	7.1	10.7





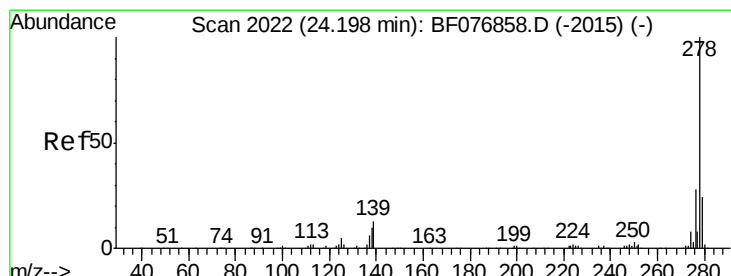
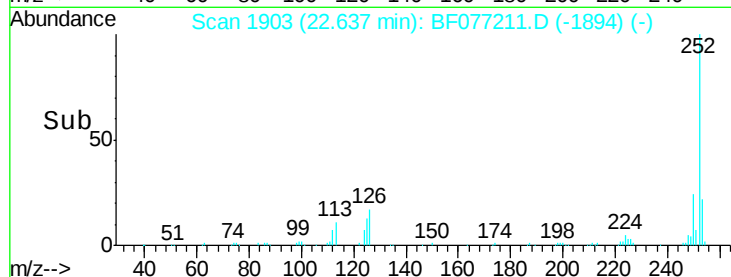
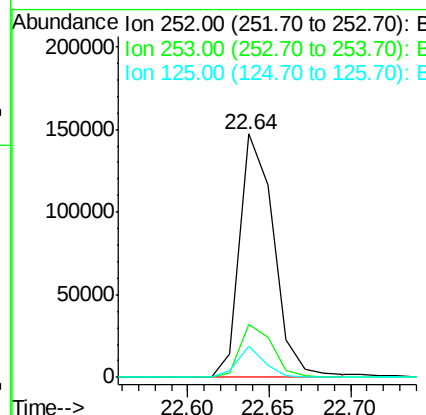
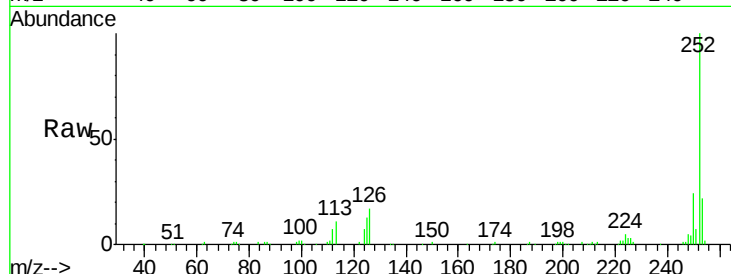
#89
Benzo(a)pyrene
Concen: 36.32 ng
RT: 22.64 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Instrument :
BNA_F
ClientSampleId :
PB81634BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.9	26.9
125	12.6	7.2	10.8

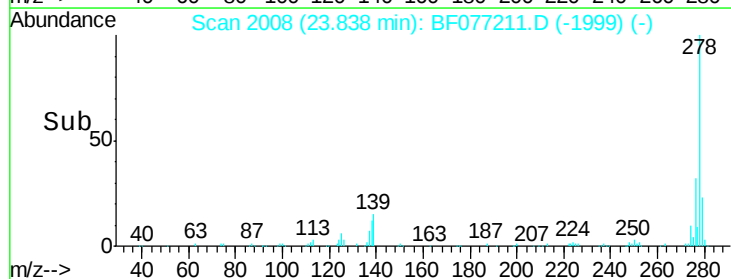
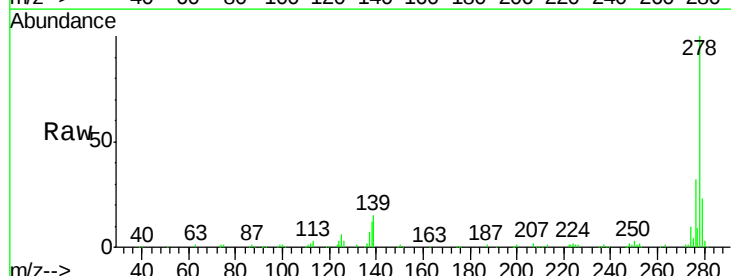
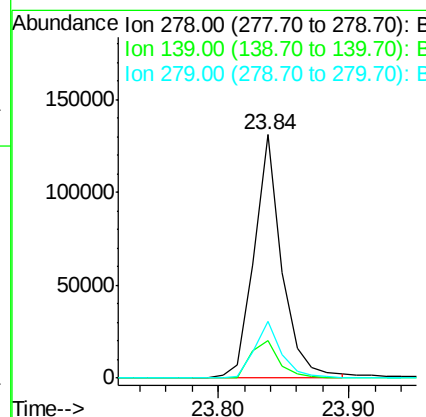
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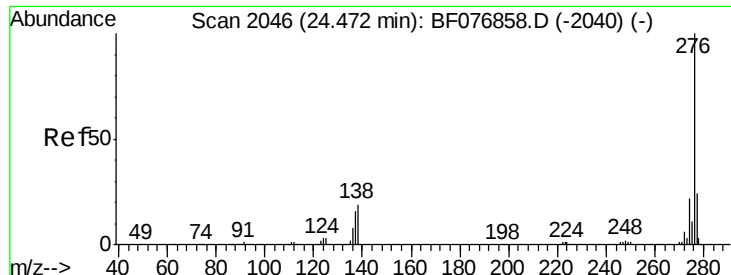
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#90
Dibenzo(a,h)anthracene
Concen: 36.32 ng
RT: 23.84 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF077211.D
Acq: 6 Feb 2015 20:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.4	10.5	15.7
279	23.3	19.3	28.9





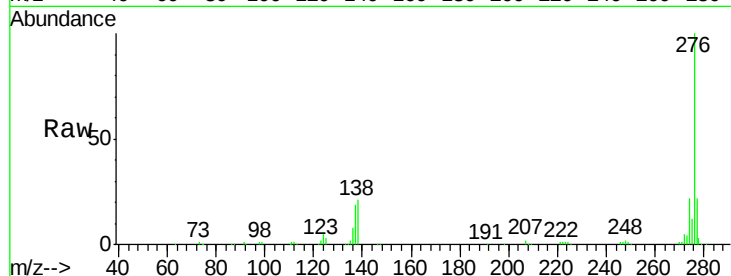
#91
 Benzo(g,h,i)perylene
 Concen: 35.95 ng
 RT: 24.08 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF077211.D
 Acq: 6 Feb 2015 20:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81634BSD

Tgt Ion:	276	Resp:	192105
Ion Ratio	Lower	Upper	
276	100		
277	22.2	19.5	29.3
138	21.5	15.0	22.6

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

