

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
 Data File : BF077168.D
 Acq On : 3 Feb 2015 18:52
 Operator : TP/IZ
 Sample : PB81584BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Manual Integrations
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 2/4/2015 1:54:37 PM

Quant Time: Feb 04 01:31:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 01:16:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	22962	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	96536	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	46158	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	86786	20.00	ng	0.00
75) Chrysene-d12	21.07	240	92099	20.00	ng	0.00
86) Perylene-d12	22.71	264	79905	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.69	112	152383	109.11	ng	0.00
7) Phenol-d6	7.08	99	183017	103.88	ng	0.00
23) Nitrobenzene-d5	8.99	82	112795	64.73	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	41177	109.90	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	231724	76.40	ng	0.00
78) Terphenyl-d14	19.81	244	248855	62.21	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.12	88	18369	30.72	ng	# 92
3) Pyridine	1.56	79	46503	30.05	ng	94
4) n-Nitrosodimethylamine	1.53	42	23989	31.30	ng	84
6) Aniline	6.98	93	36850	15.11	ng	99
8) 2-Chlorophenol	7.21	128	50886	31.61	ng	94
9) Benzaldehyde	6.73	77	3564	2.52	ng	# 86
10) Phenol	7.12	94	56673	30.29	ng	92
11) bis(2-Chloroethyl)ether	7.23	93	48497	33.13	ng	# 75
12) 1,3-Dichlorobenzene	7.53	146	57487	31.38	ng	93
13) 1,4-Dichlorobenzene	7.72	146	57658	29.68	ng	95
14) 1,2-Dichlorobenzene	8.03	146	56268	31.44	ng	96
15) Benzyl Alcohol	8.13	79	44836	31.45	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	63665	32.36	ng	99
17) 2-Methylphenol	8.48	107	39411	29.95	ng	# 91
18) Hexachloroethane	8.77	117	22076	32.68	ng	90
19) n-Nitroso-di-n-propylamine	8.76	70	36813	29.85	ng	99
20) 3+4-Methylphenols	8.88	107	46034	26.42	ng	98
22) Acetophenone	8.68	105	77343	32.71	ng	98
24) Nitrobenzene	9.02	77	55565	31.30	ng	97
25) Isophorone	9.63	82	96556	30.43	ng	98
26) 2-Nitrophenol	9.78	139	24492	27.72	ng	95
27) 2,4-Dimethylphenol	10.05	122	45109	32.86	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	59495	32.99	ng	98
29) 2,4-Dichlorophenol	10.38	162	34135	26.68	ng	97
30) 1,2,4-Trichlorobenzene	10.50	180	45094	31.73	ng	98
31) Naphthalene	10.64	128	154940	31.17	ng	99
32) Benzoic acid	10.44	122	3977	5.23	ng	92
33) 4-Chloroaniline	10.90	127	32694	16.28	ng	94
34) Hexachlorobutadiene	11.00	225	25849	30.66	ng	98
35) Caprolactam	11.72	113	10019	26.60	ng	# 82
36) 4-Chloro-3-methylphenol	12.20	107	42176	28.79	ng	99
37) 2-Methylnaphthalene	12.29	142	109084	32.14	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	43345	37.98	ng	98
40) Hexachlorocyclopentadiene	12.68	237	42043	69.10	ng	97

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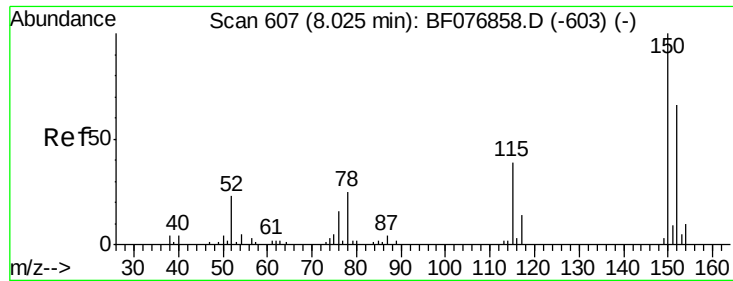
Manual Integrations
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 2/4/2015 1:54:37 PM

Quant Time: Feb 04 01:31:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	26659	32.06	ng	91
43) 2,4,5-Trichlorophenol	13.15	196	22999	27.12	ng	# 95
45) 1,1'-Biphenyl	13.45	154	127498	37.26	ng	97
46) 2-Chloronaphthalene	13.41	162	99125	35.20	ng	98
47) 2-Nitroaniline	13.77	65	29534	34.57	ng	98
48) Acenaphthylene	14.36	152	162761	34.27	ng	100
49) Dimethylphthalate	14.32	163	120020	36.67	ng	97
50) 2,6-Dinitrotoluene	14.42	165	24313	37.18	ng	88
51) Acenaphthene	14.79	154	91221	33.85	ng	97
52) 3-Nitroaniline	14.77	138	19523	23.81	ng	99
53) 2,4-Dinitrophenol	15.06	184	10238	40.21	ng	# 84
54) Dibenzofuran	15.21	168	144308	36.76	ng	97
55) 4-Nitrophenol	15.38	139	20560	40.07	ng	93
56) 2,4-Dinitrotoluene	15.36	165	35111	36.35	ng	95
57) Fluorene	15.97	166	122098	36.71	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.57	232	17676	28.63	ng	# 82
59) Diethylphthalate	15.97	149	128435	38.82	ng	99
60) 4-Chlorophenyl-phenylether	16.07	204	50025	36.76	ng	# 96
61) 4-Nitroaniline	16.12	138	24790	30.60	ng	99
62) Azobenzene	16.36	77	129916	37.69	ng	99
64) 4,6-Dinitro-2-methylphenol	16.20	198	13867	26.46	ng	# 73
65) n-Nitrosodiphenylamine	16.32	169	95360	30.82	ng	96
66) 4-Bromophenyl-phenylether	16.93	248	28290	32.18	ng	95
67) Hexachlorobenzene	16.95	284	31517	34.01	ng	99
68) Atrazine	17.31	200	32719	34.84	ng	93
69) Pentachlorophenol	17.32	266	17050	43.56	ng	98
70) Phenanthrene	17.60	178	173739	32.10	ng	98
71) Anthracene	17.68	178	170133	32.24	ng	99
72) Carbazole	17.97	167	164148	32.07	ng	99
73) Di-n-butylphthalate	18.57	149	200611	33.86	ng	98
74) Fluoranthene	19.25	202	183534	33.09	ng	98
76) Benzidine	19.51	184	69953	23.74	ng	97
77) Pyrene	19.54	202	191150	30.28	ng	99
79) Butylbenzylphthalate	20.48	149	89637	31.36	ng	99
80) Benzo(a)anthracene	21.06	228	178543	30.90	ng	99
81) 3,3'-Dichlorobenzidine	21.07	252	39926	21.74	ng	97
82) Chrysene	21.11	228	167497	31.79	ng	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	128112	32.39	ng	99
84) Di-n-octyl phthalate	21.97	149	230374	33.56	ng	99
85) Indeno(1,2,3-cd)pyrene	23.79	276	182827	32.74	ng	# 85
87) Benzo(b)fluoranthene	22.31	252	172536	32.06	ng	# 96
88) Benzo(k)fluoranthene	22.33	252	158426m	33.69	ng	
89) Benzo(a)pyrene	22.65	252	156694	33.01	ng	98
90) Dibenzo(a,h)anthracene	23.81	278	147625	33.89	ng	98
91) Benzo(g,h,i)perylene	24.05	276	150255	34.70	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

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Instrument :

BNA_F

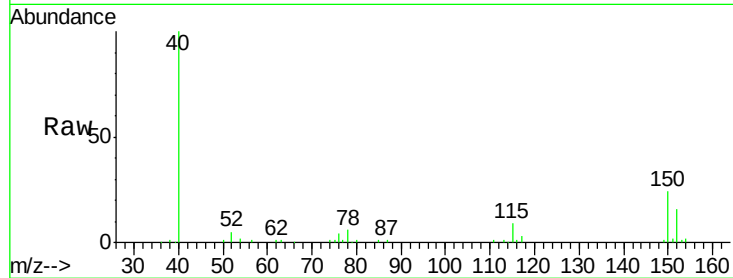
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PB81584BS

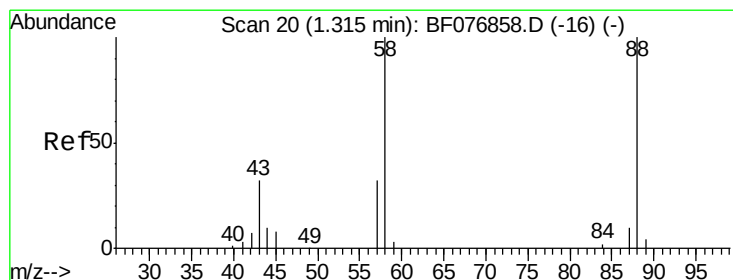
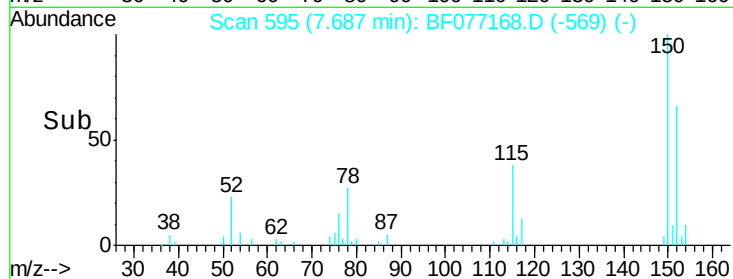
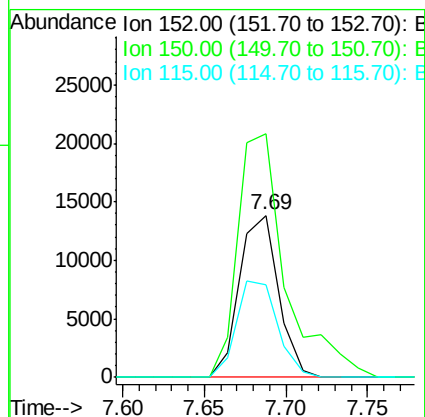
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Tgt Ion:	152	Resp:	22962
Ion	Ratio	Lower	Upper
152	100		
150	150.6	121.7	182.5
115	57.6	47.0	70.6



#2

1,4-Dioxane

Concen: 30.72 ng

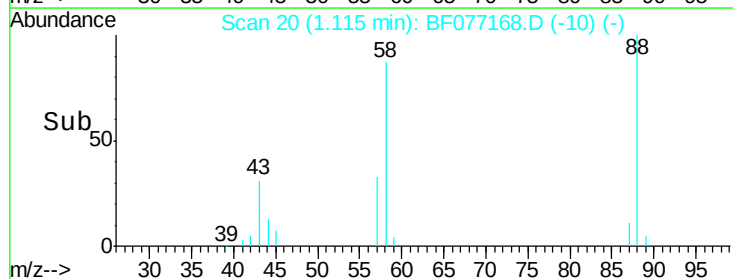
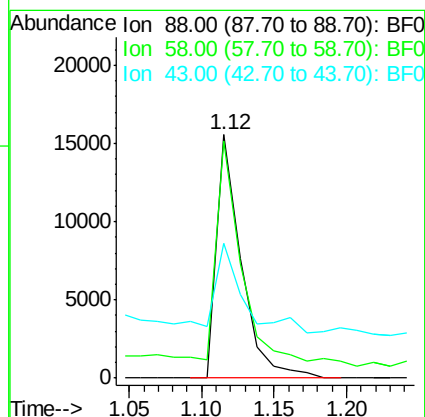
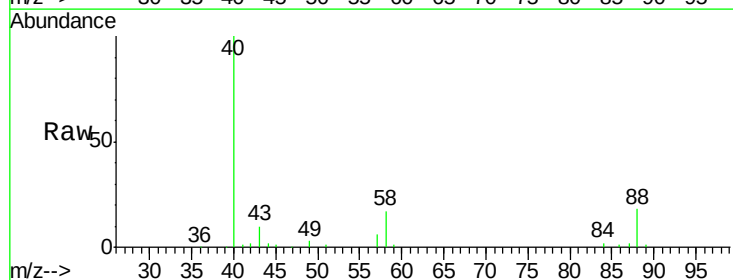
RT: 1.12 min Scan# 20

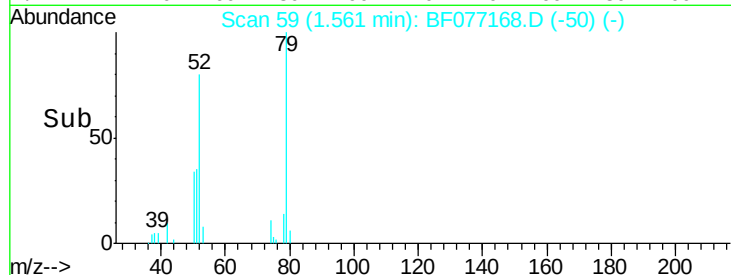
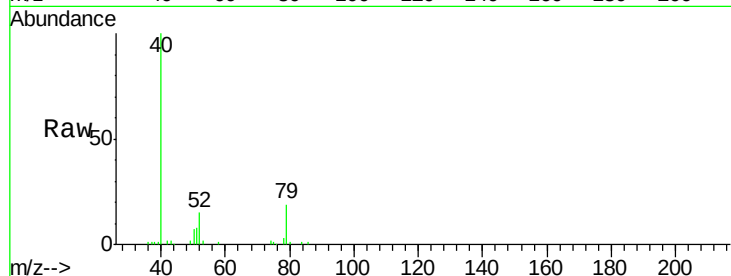
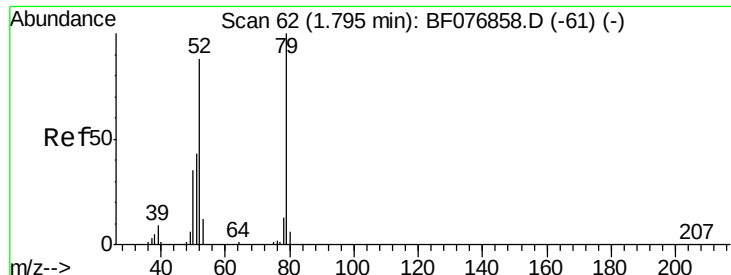
Delta R.T. 0.01 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Tgt Ion:	88	Resp:	18369
Ion	Ratio	Lower	Upper
88	100		
58	102.5	77.0	115.4
43	39.4	25.6	38.4#





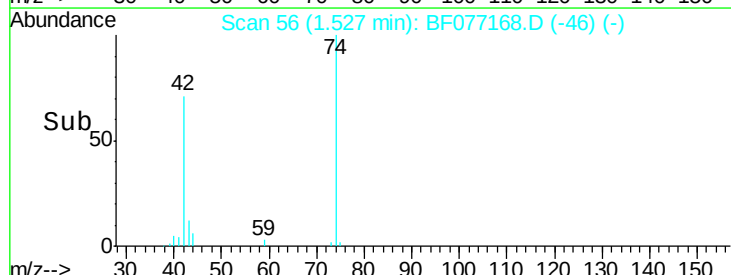
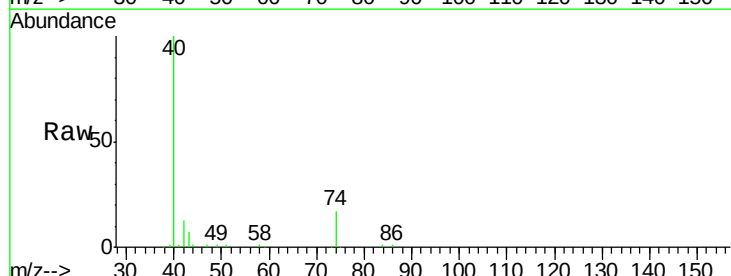
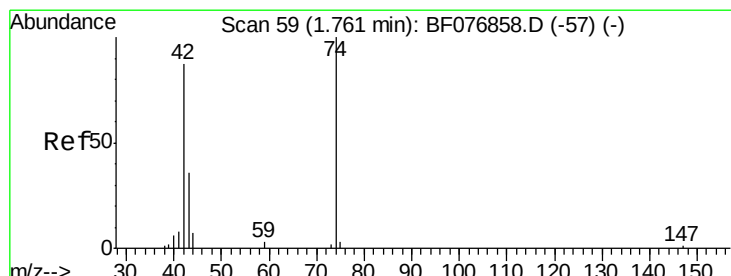
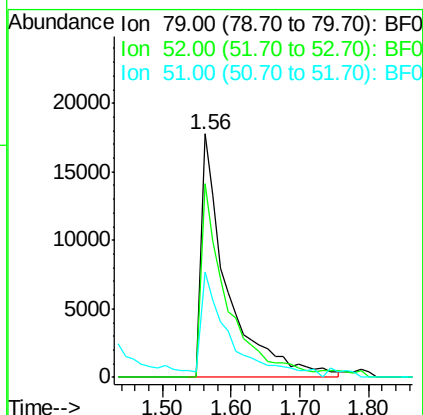
#3
Pyridine
Concen: 30.05 ng
RT: 1.56 min Scan# 59
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Lower	Upper
79	100		
52	79.5	70.1	105.1
51	43.1	35.1	52.7

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PB81584BS

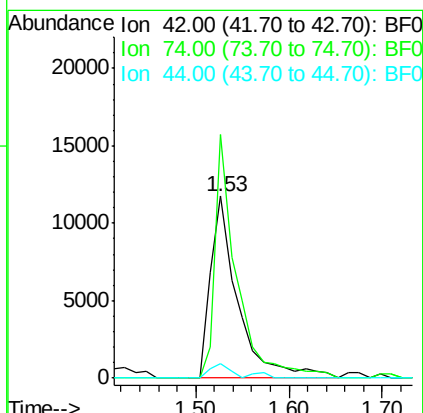
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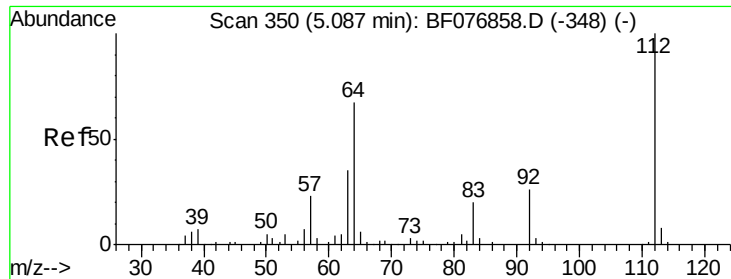
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#4
n-Nitrosodimethylamine
Concen: 31.30 ng
RT: 1.53 min Scan# 56
Delta R.T. 0.01 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.9	92.4	138.6
44	8.1	6.2	9.2





#5

2-Fluorophenol

Concen: 109.11 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077168.D

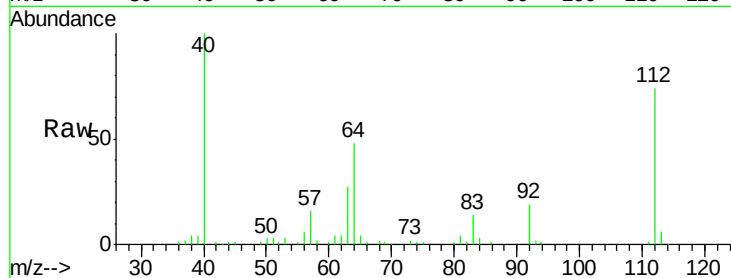
Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

ClientSampleId :

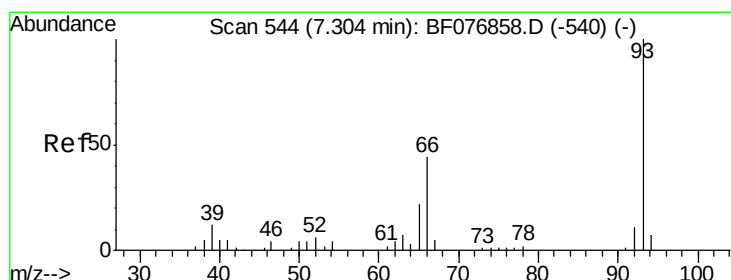
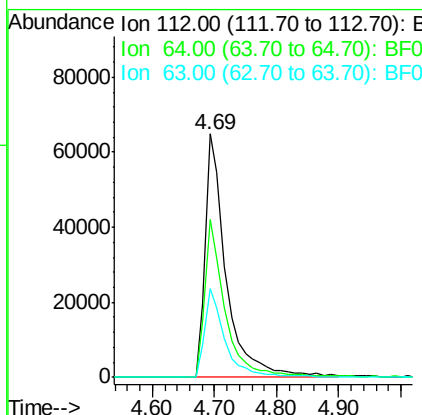
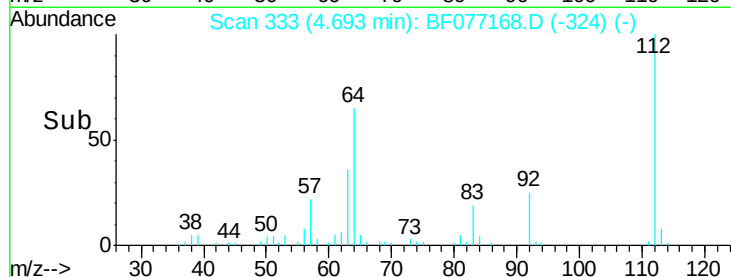
PB81584BS



Tgt Ion:	112	Resp:	152383
Ion Ratio	Lower	Upper	
112	100		
64	64.7	54.2	81.4
63	36.3	28.4	42.6

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#6

Aniline

Concen: 15.11 ng

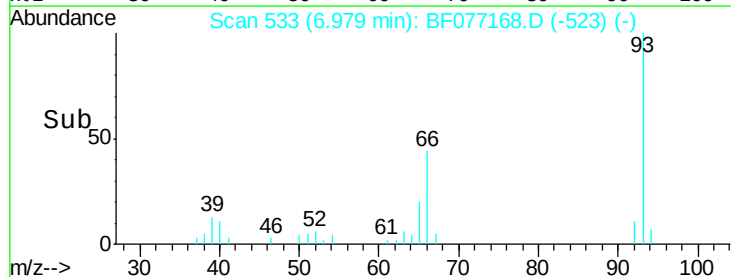
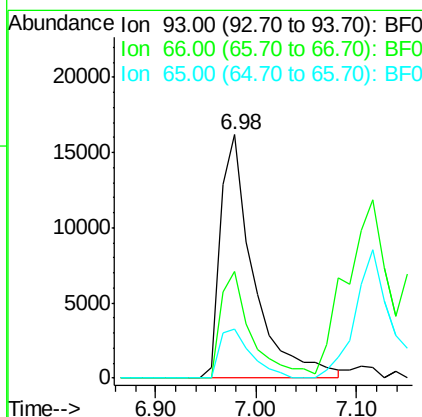
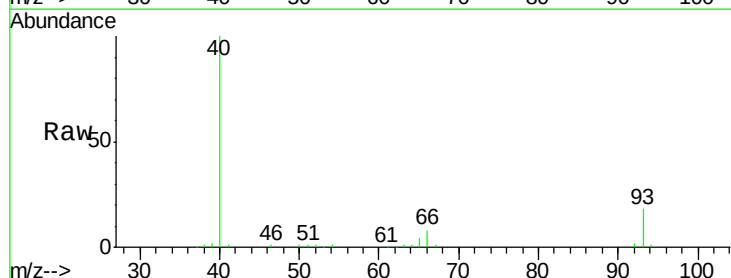
RT: 6.98 min Scan# 533

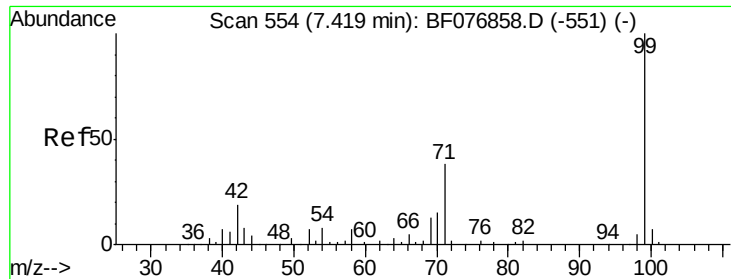
Delta R.T. 0.01 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Tgt Ion:	93	Resp:	36850
Ion Ratio	Lower	Upper	
93	100		
66	43.9	35.0	52.4
65	20.4	17.7	26.5





#7

Phenol-d6

Concen: 103.88 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF077168.D

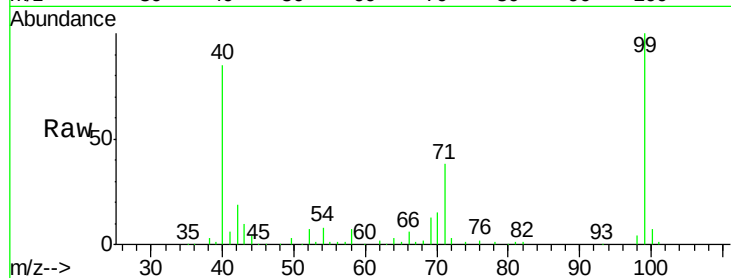
Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

ClientSampleId :

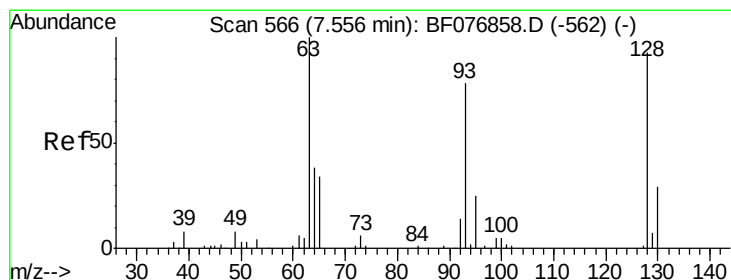
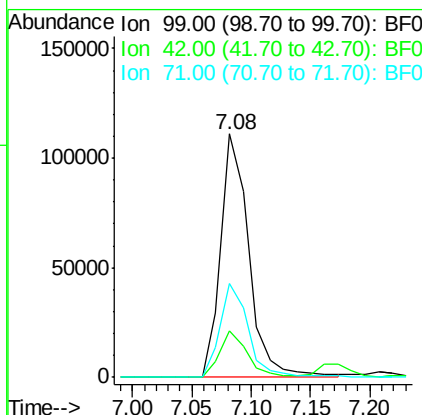
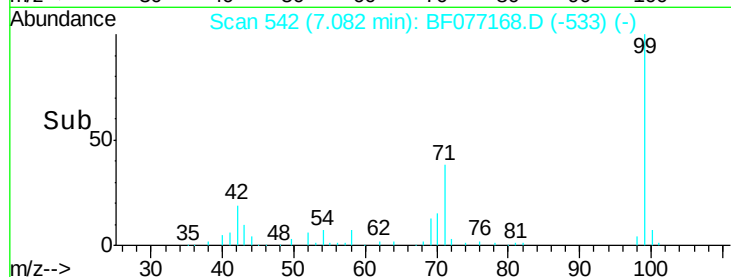
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	183017		
42	19.0	15.0	22.4	
71	38.3	30.5	45.7	

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#8

2-Chlorophenol

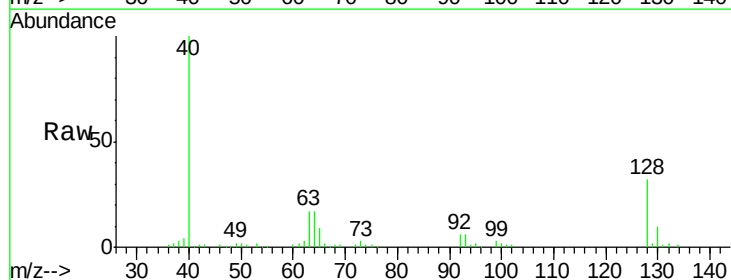
Concen: 31.61 ng

RT: 7.21 min Scan# 553

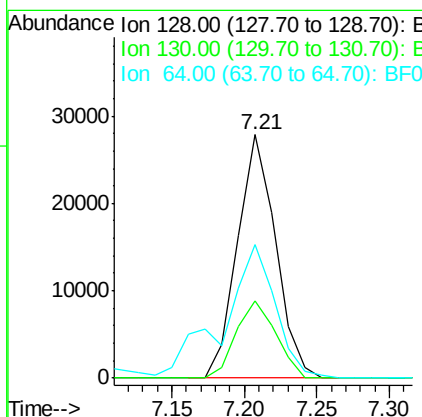
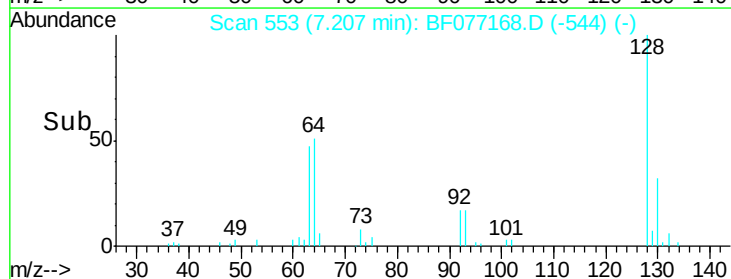
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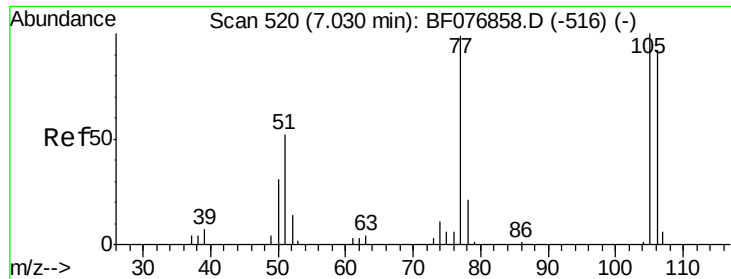
Lab File: BF077168.D

Acq: 3 Feb 2015 18:52



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	50886		
130	31.9	11.0	51.0	
64	54.8	29.3	69.3	





#9

Benzaldehyde

Concen: 2.52 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

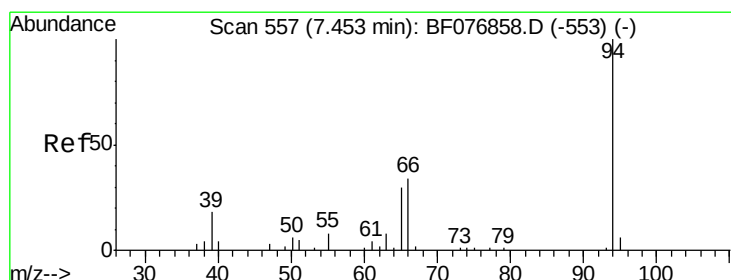
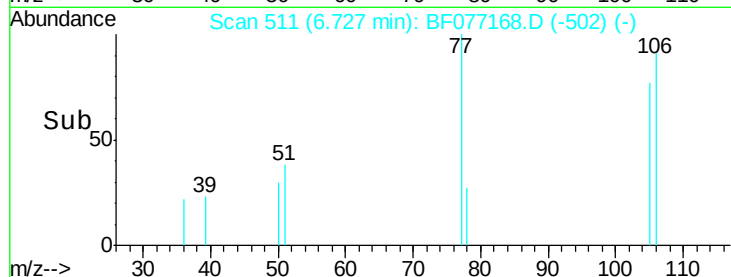
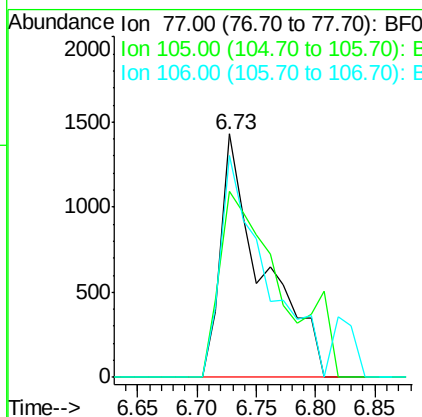
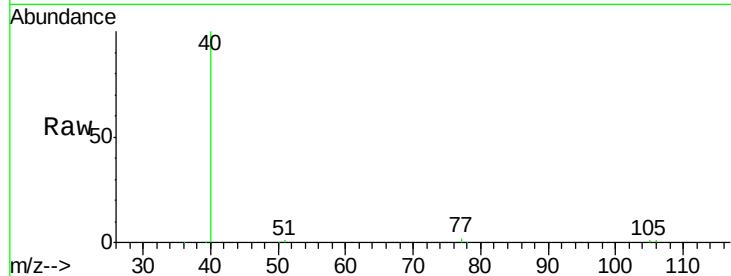
ClientSampleId :

PB81584BS

Tgt Ion:	77	Resp:	3564
Ion	Ratio	Lower	Upper
77	100		
105	76.5	81.4	121.4#
106	91.1	72.8	112.8

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#10

Phenol

Concen: 30.29 ng

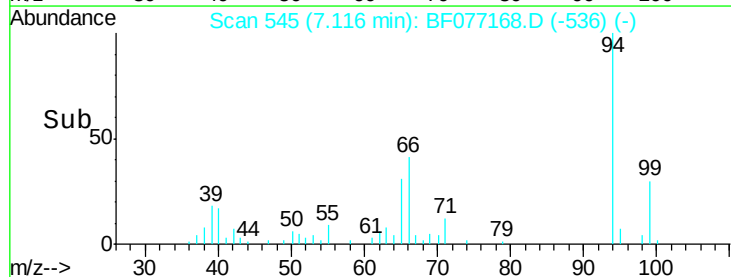
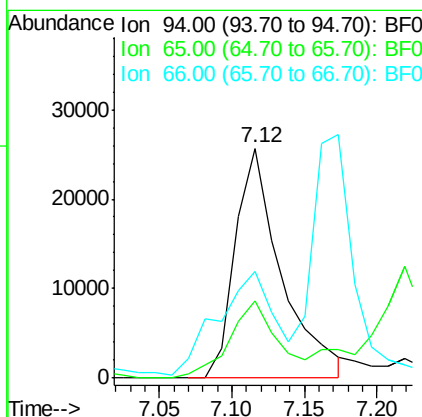
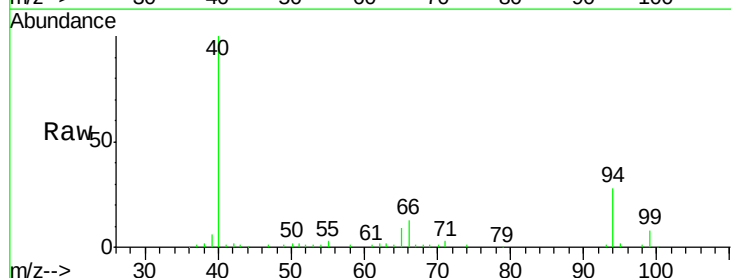
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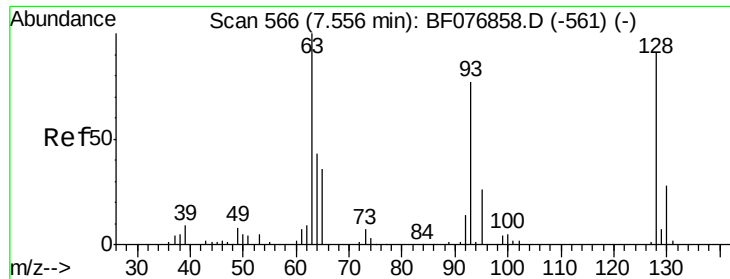
Delta R.T. -0.00 min

Lab File: BF077168.D

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Tgt Ion:	94	Resp:	56673
Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.3	51.3
66	46.3	19.5	59.5





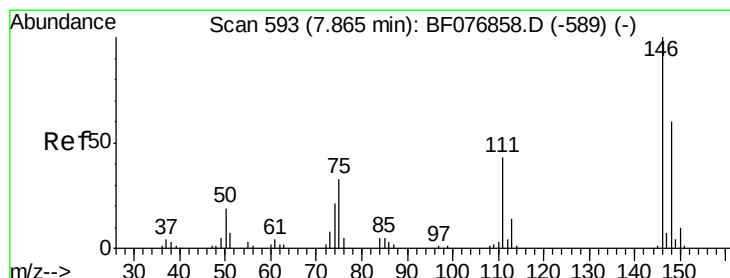
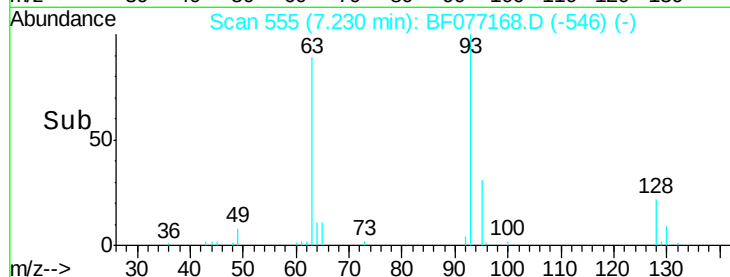
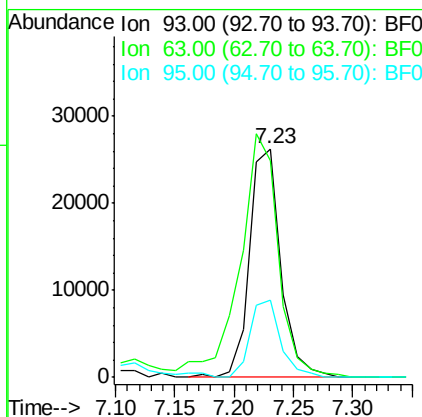
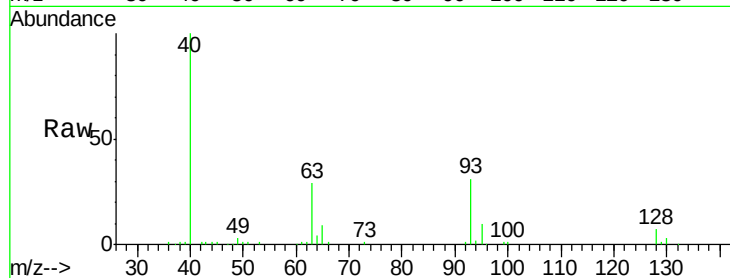
#11
bis(2-Chloroethyl)ether
Concen: 33.13 ng
RT: 7.23 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	94.6	111.3	151.3#
95	33.7	13.8	53.8

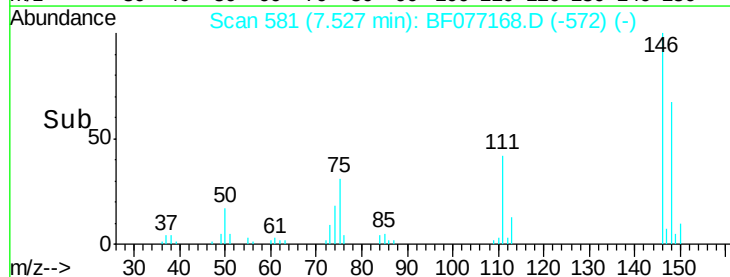
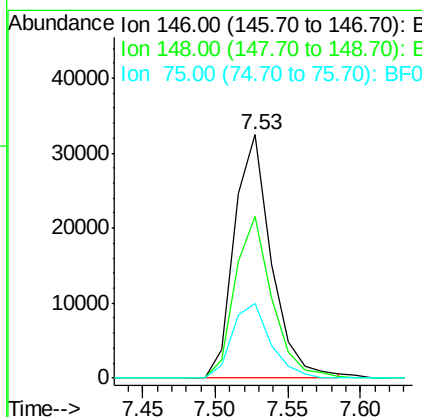
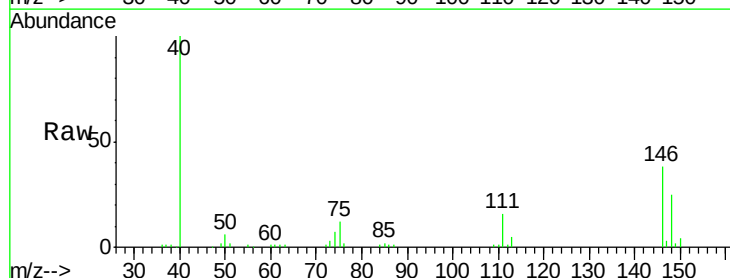
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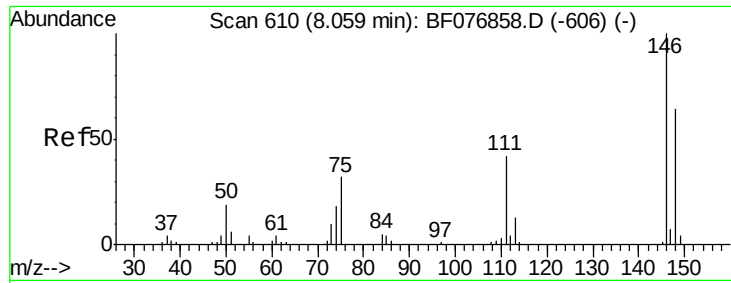
apatel
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#12
1,3-Dichlorobenzene
Concen: 31.38 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	48.1	72.1
75	30.9	26.8	40.2





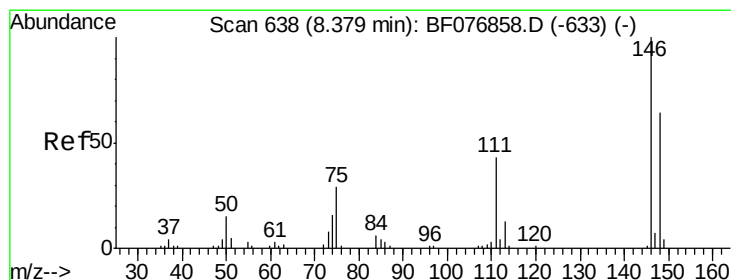
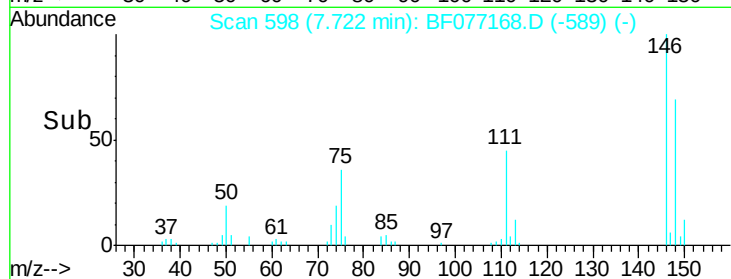
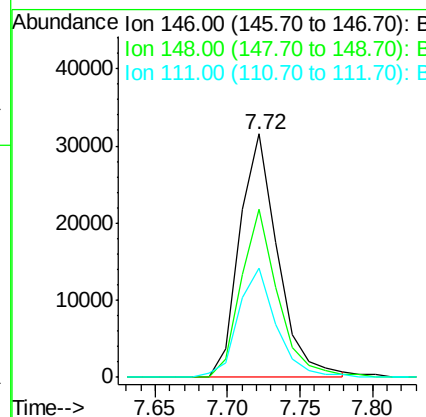
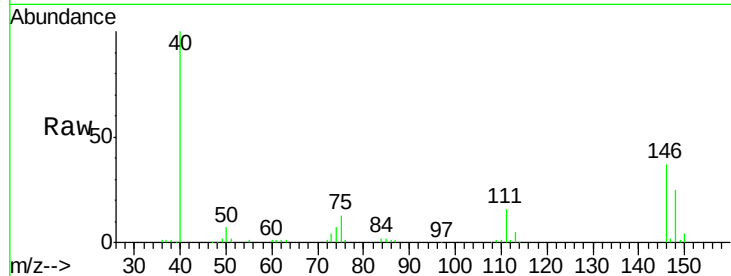
#13
 1,4-Dichlorobenzene
 Concen: 29.68 ng
 RT: 7.72 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	51.5	77.3
111	44.7	33.9	50.9

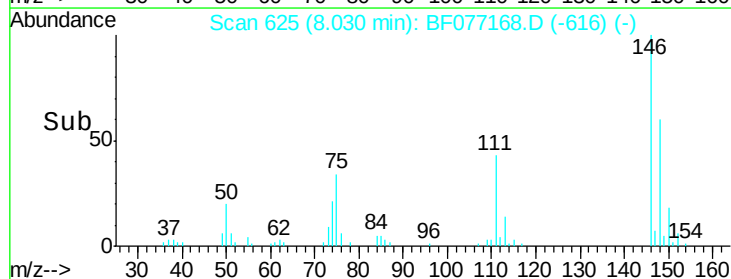
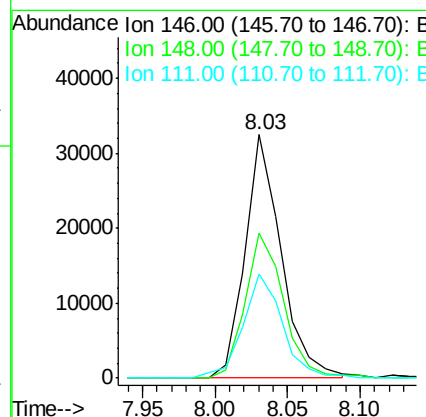
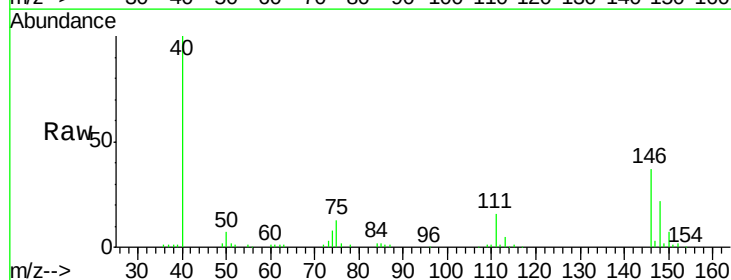
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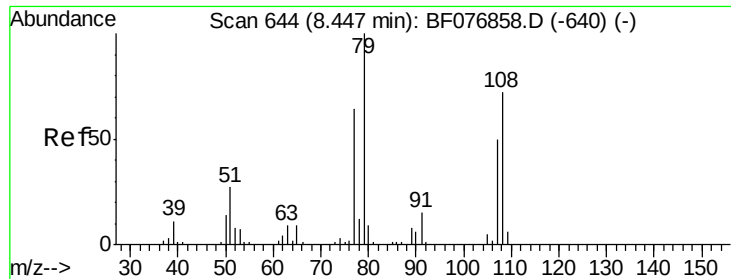
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 31.44 ng
 RT: 8.03 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	51.3	76.9
111	42.6	34.5	51.7





#15

Benzyl Alcohol

Concen: 31.45 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

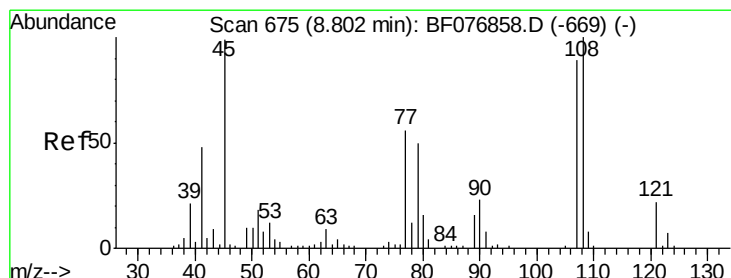
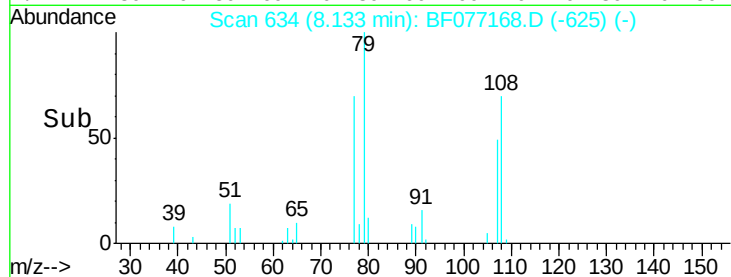
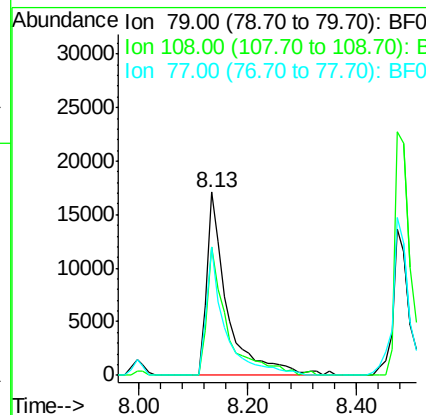
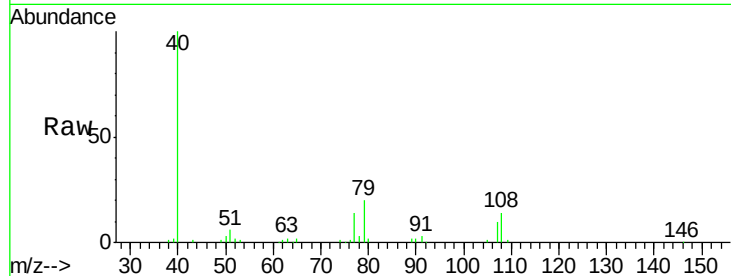
ClientSampleId :

PB81584BS

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Tgt Ion:	79	Resp:	44836
Ion	Ratio	Lower	Upper
79	100		
108	70.2	57.2	85.8
77	70.4	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.36 ng

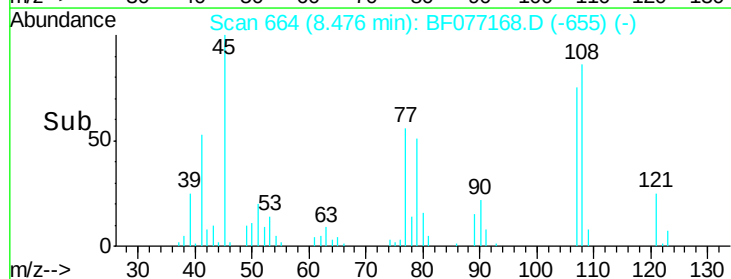
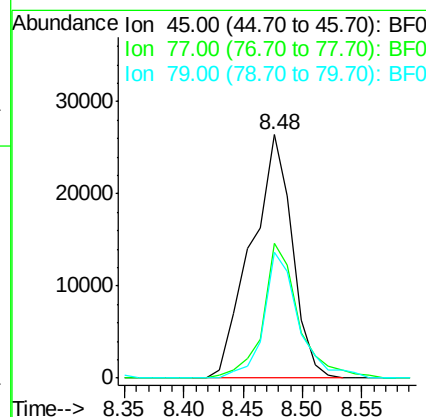
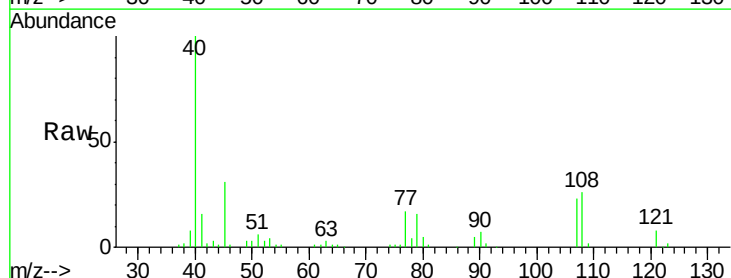
RT: 8.48 min Scan# 664

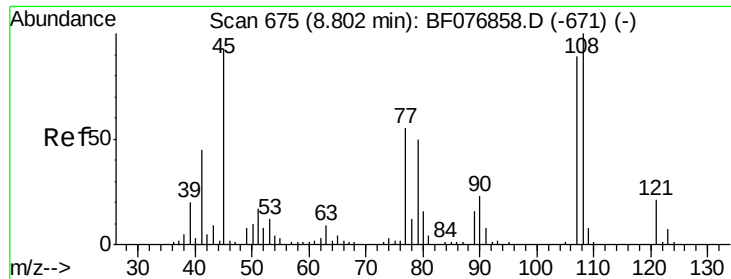
Delta R.T. 0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Tgt Ion:	45	Resp:	63665
Ion	Ratio	Lower	Upper
45	100		
77	55.6	36.1	76.1
79	51.5	30.5	70.5





#17

2-Methylphenol

Concen: 29.95 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

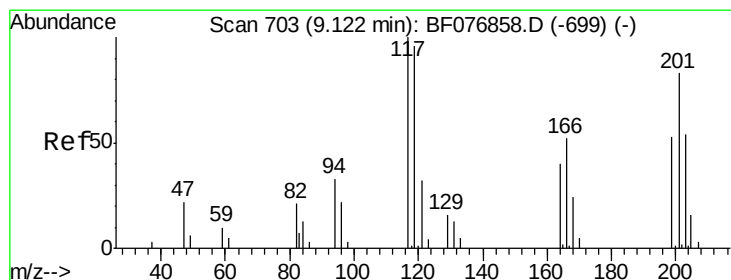
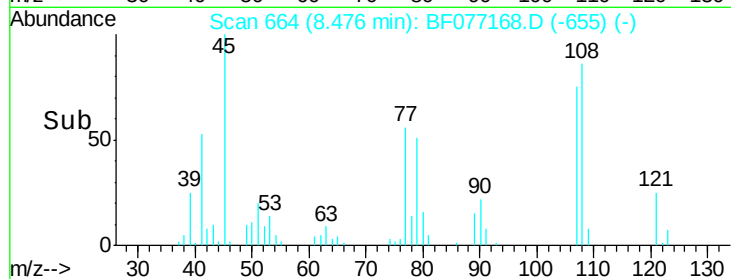
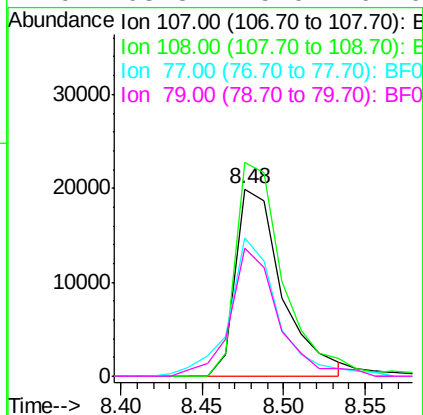
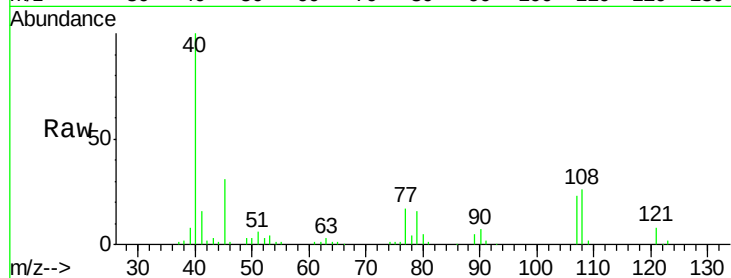
ClientSampleId :

PB81584BS

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Tgt Ion:	107	Resp:	39411
Ion Ratio	Lower	Upper	
107	100		
108	114.2	89.7	134.5
77	73.8	50.1	75.1
79	68.3	45.0	67.6#



#18

Hexachloroethane

Concen: 32.68 ng

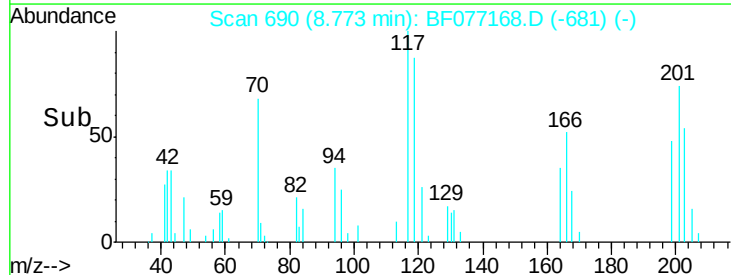
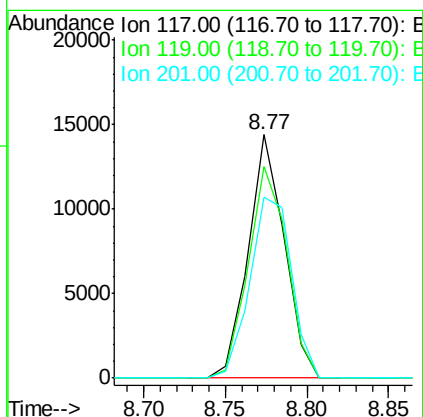
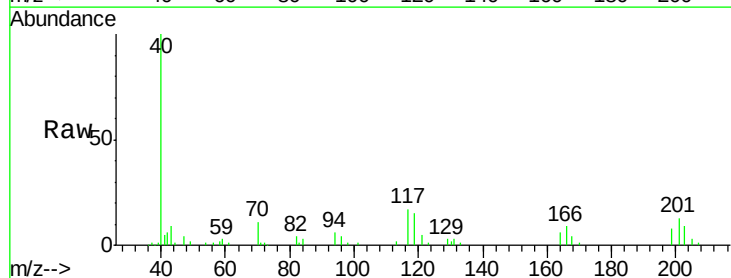
RT: 8.77 min Scan# 690

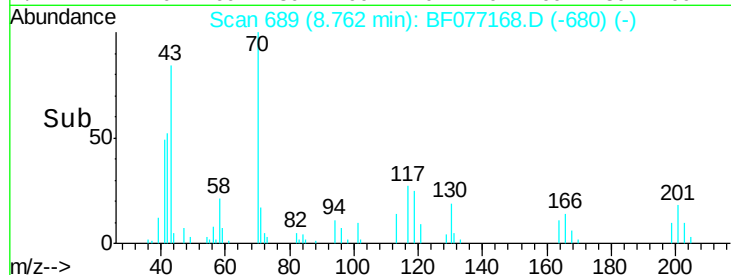
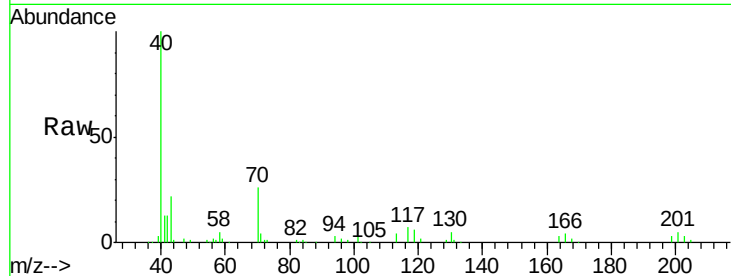
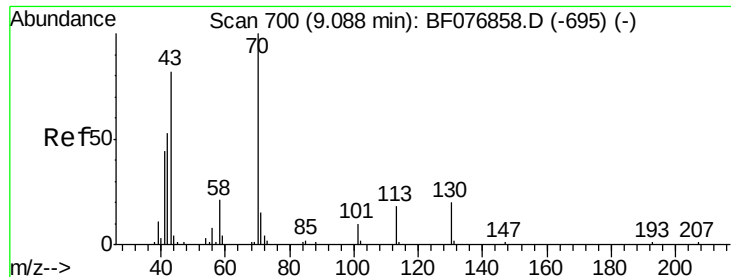
Delta R.T. -0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Tgt Ion:	117	Resp:	22076
Ion Ratio	Lower	Upper	
117	100		
119	86.8	77.1	115.7
201	74.1	66.8	100.2





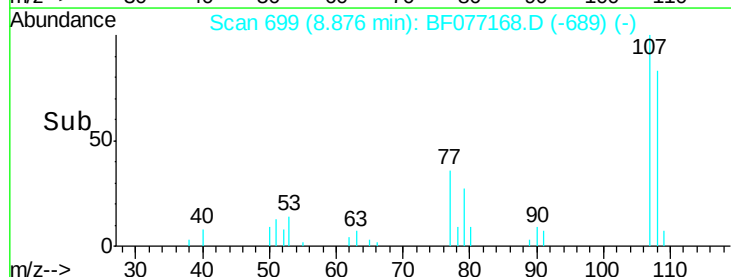
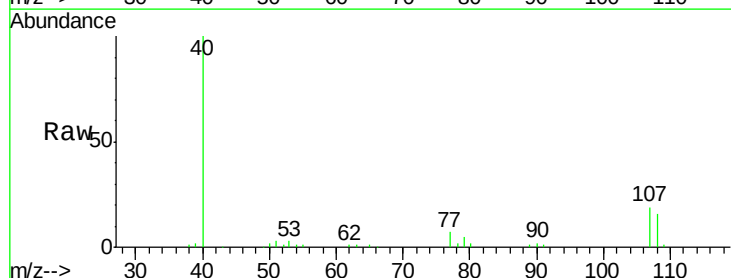
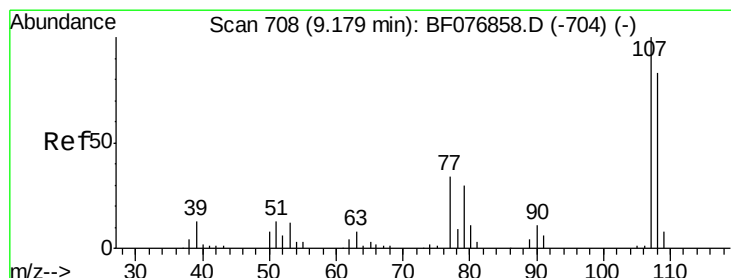
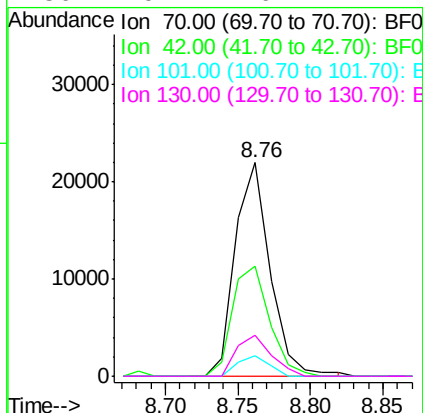
#19
n-Nitroso-di-n-propylamine
Concen: 29.85 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

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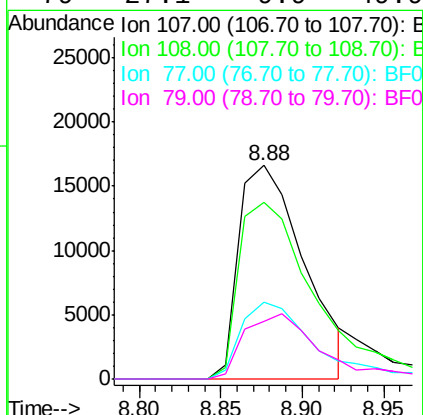
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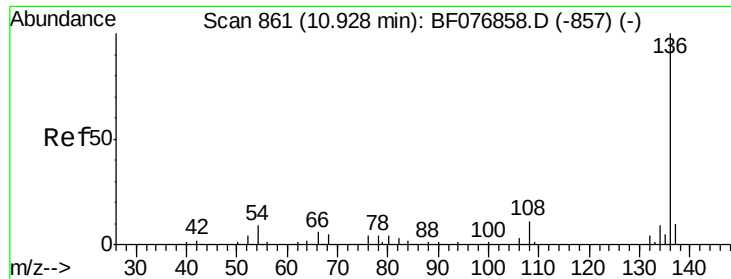
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.8	42.1	63.1	
101	9.9	7.8	11.8	
130	19.1	16.2	24.4	



#20
3+4-Methylphenols
Concen: 26.42 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.6	63.5	103.5	
77	35.9	14.0	54.0	
79	27.1	9.9	49.9	





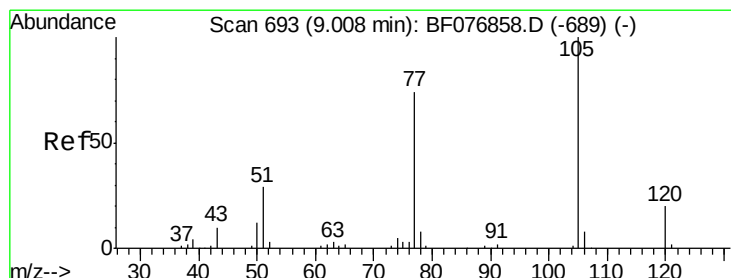
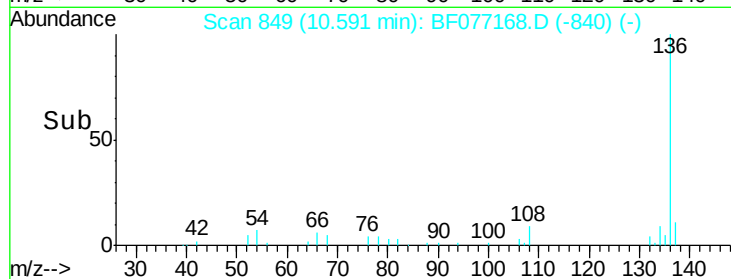
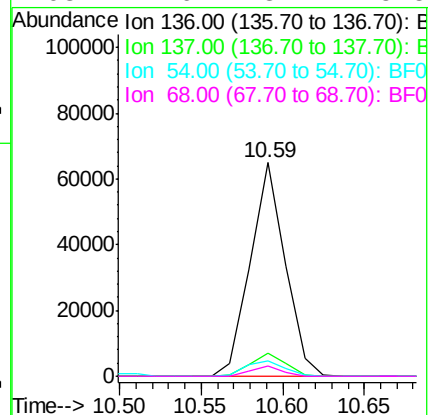
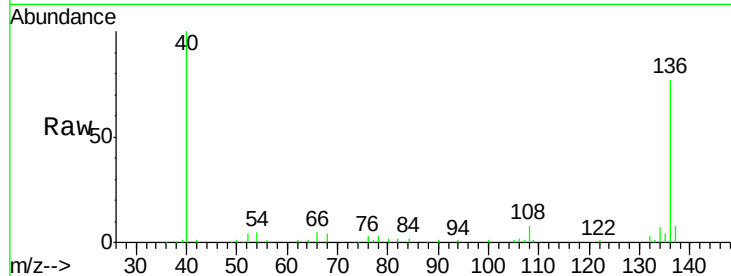
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	8.1	12.1
54	7.2	7.0	10.4
68	4.6	3.7	5.5

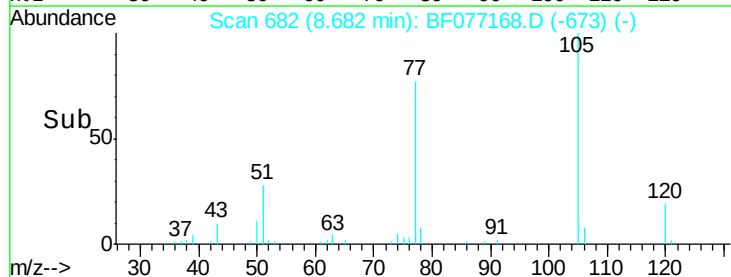
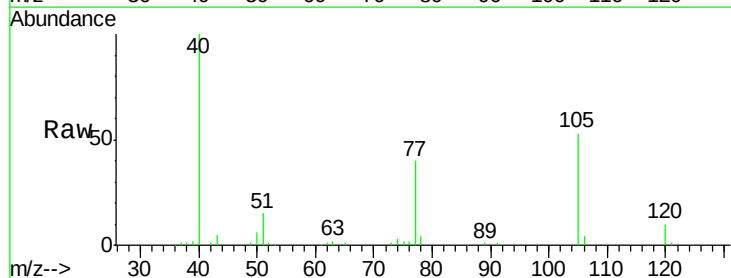
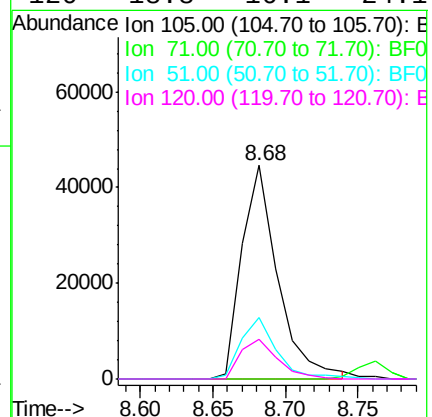
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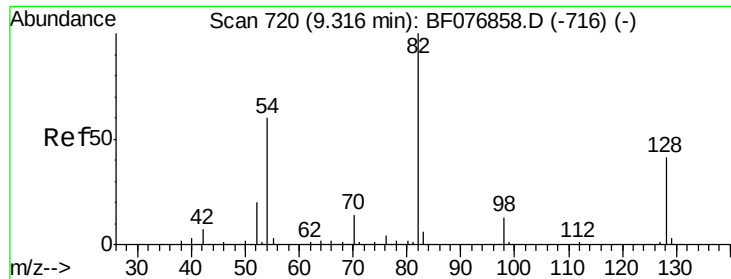
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#22
Acetophenone
Concen: 32.71 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.0	0.0	0.0
51	28.5	23.3	34.9
120	18.8	16.1	24.1





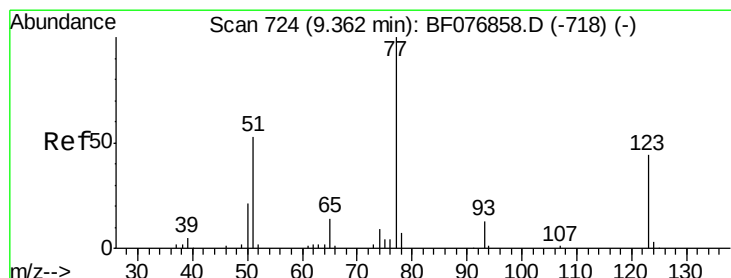
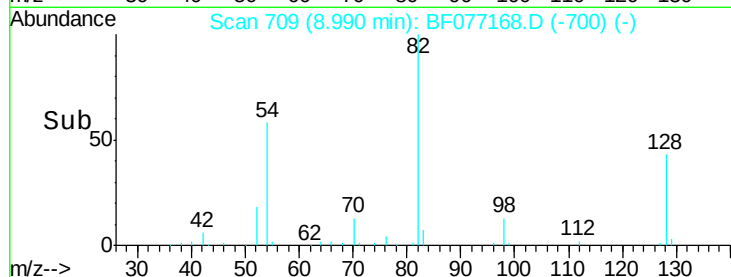
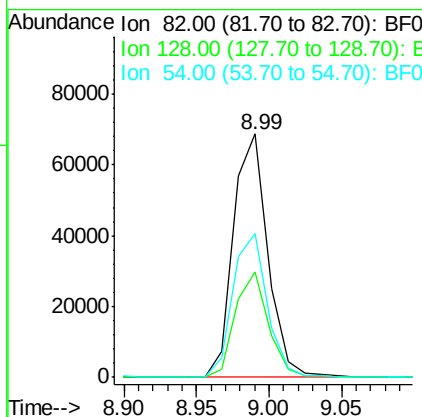
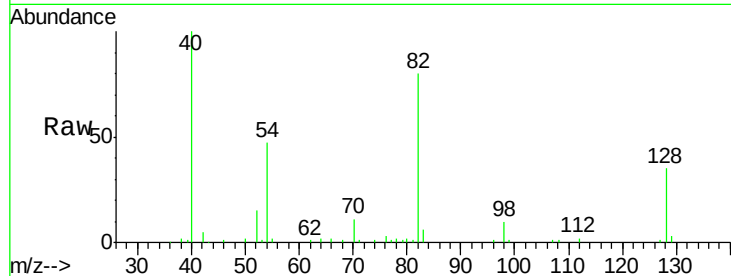
#23
 Nitrobenzene-d5
 Concen: 64.73 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	112795		
128	43.3	33.1	49.7	
54	59.2	48.3	72.5	

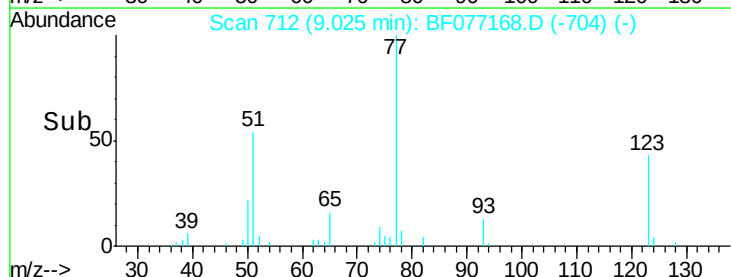
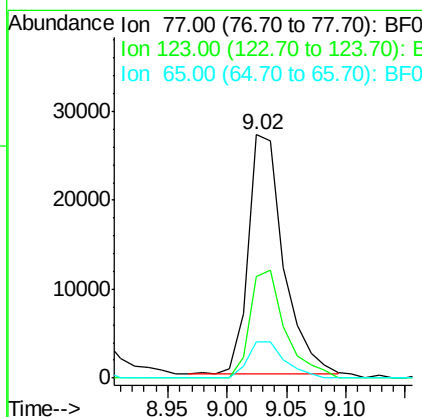
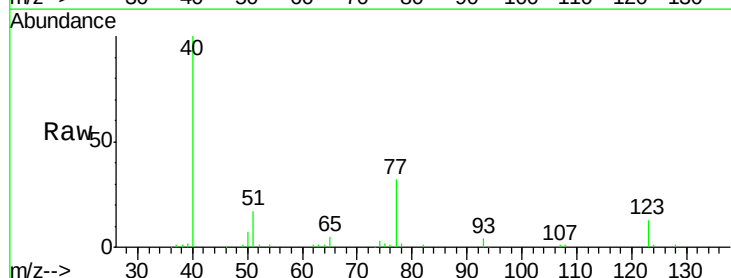
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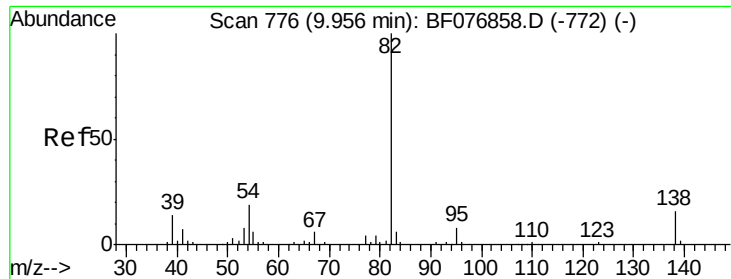
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#24
 Nitrobenzene
 Concen: 31.30 ng
 RT: 9.02 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	55565		
123	41.5	35.2	52.8	
65	15.0	11.4	17.2	





#25

Isophorone

Concen: 30.43 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077168.D

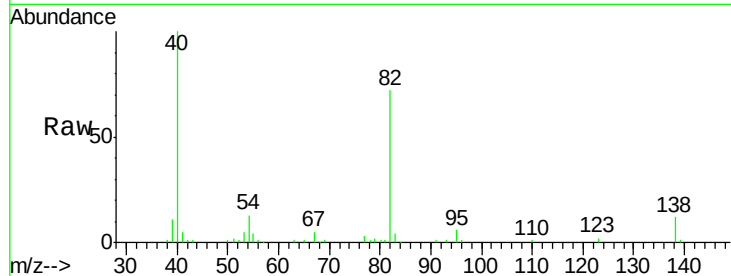
Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

ClientSampleId :

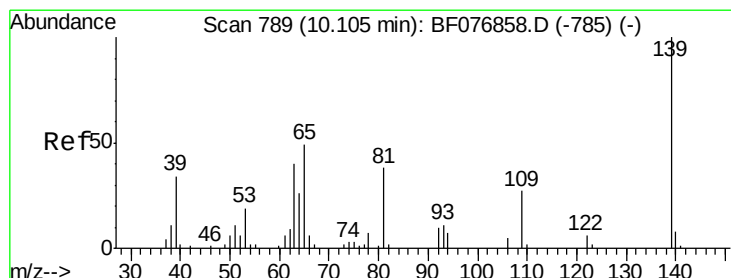
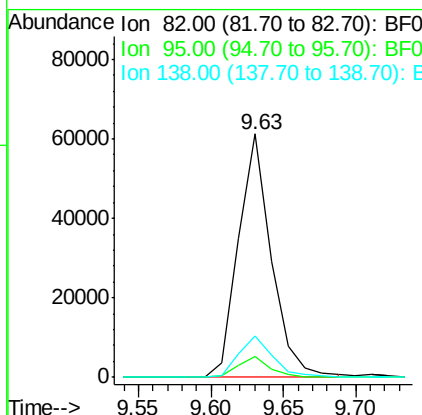
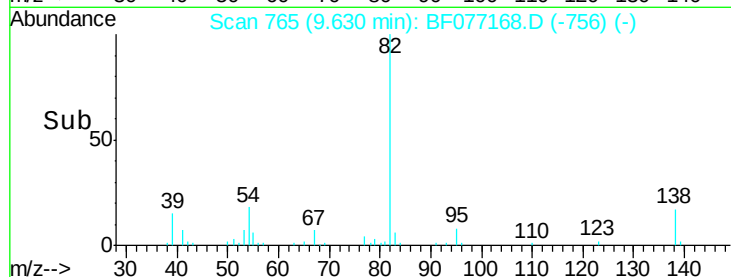
PB81584BS



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	96556		
95	8.4	6.6	10.0	
138	17.0	12.6	18.8	

Manual Integrations
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#26

2-Nitrophenol

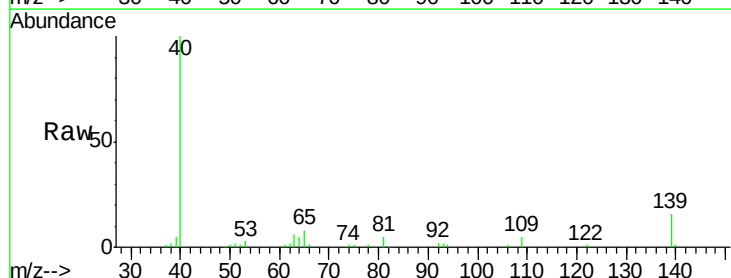
Concen: 27.72 ng

RT: 9.78 min Scan# 778

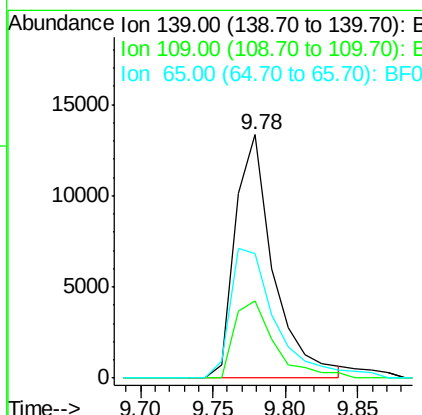
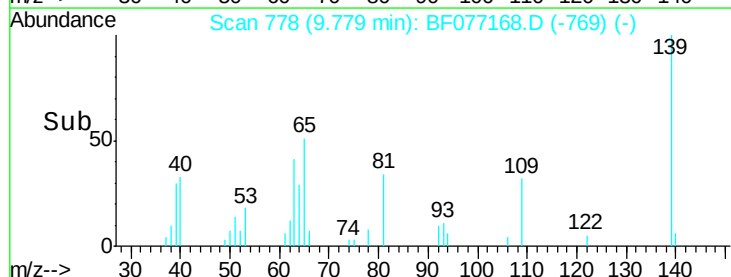
Delta R.T. 0.00 min

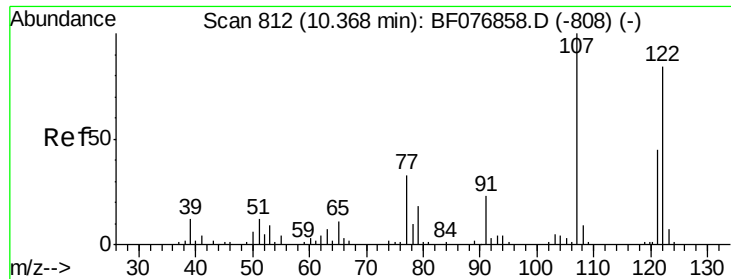
Lab File: BF077168.D

Acq: 3 Feb 2015 18:52



Tgt Ion	Ratio	Resp	Lower	Upper
139	100	24492		
109	31.5	21.3	31.9	
65	51.1	39.4	59.0	





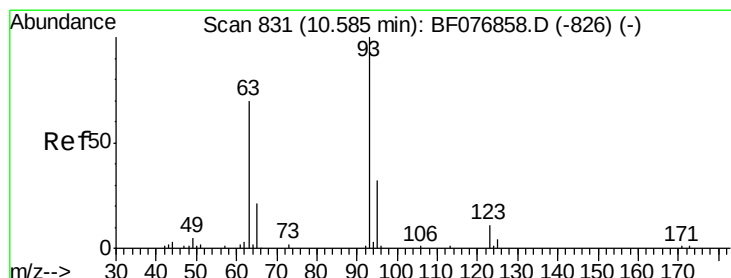
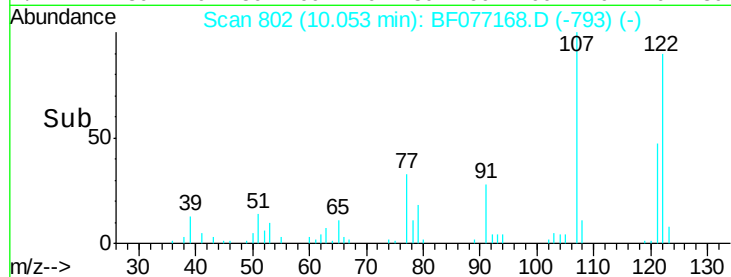
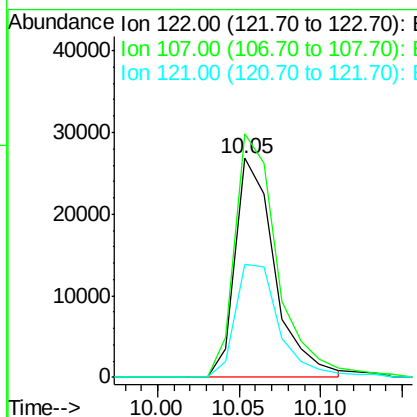
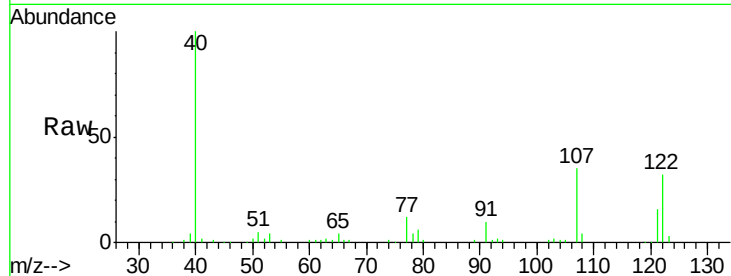
#27
 2,4-Dimethylphenol
 Concen: 32.86 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion:	122	Resp:	45109
Ion Ratio	Lower	Upper	
122	100		
107	111.1	95.2	142.8
121	51.8	42.9	64.3

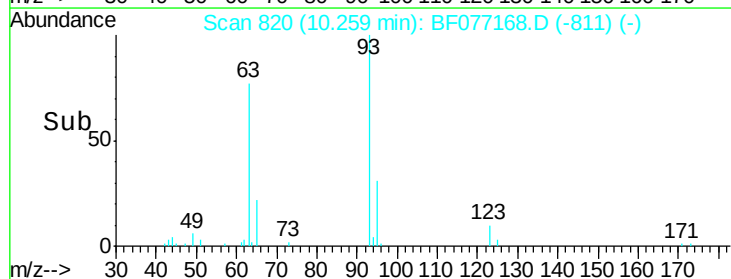
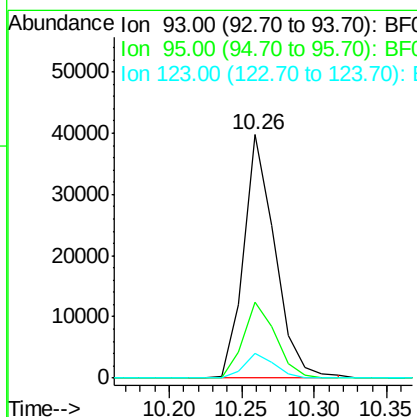
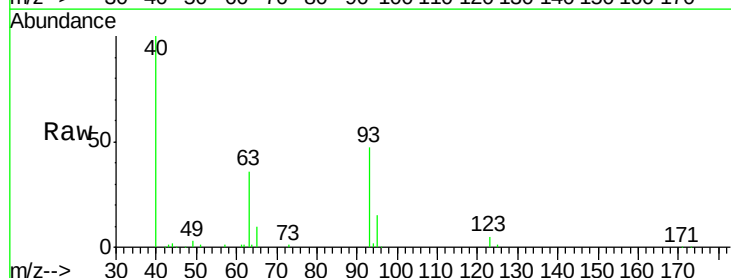
Manual Integrations
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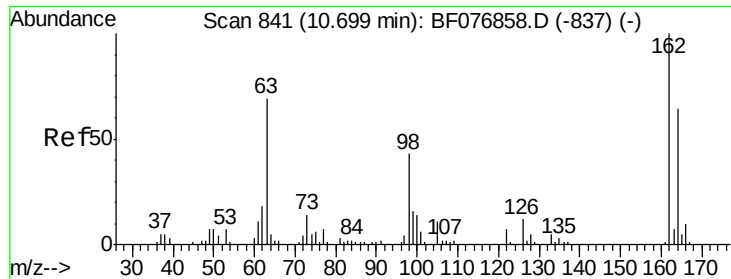
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.99 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion:	93	Resp:	59495
Ion Ratio	Lower	Upper	
93	100		
95	31.2	25.6	38.4
123	10.2	8.9	13.3





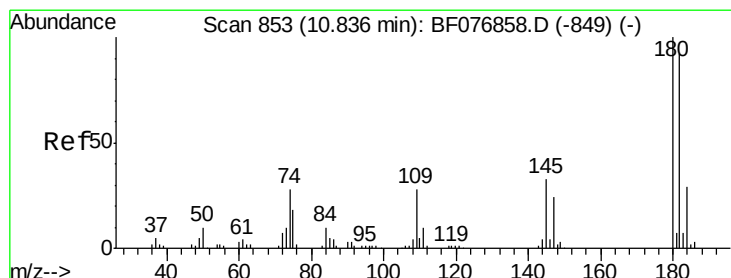
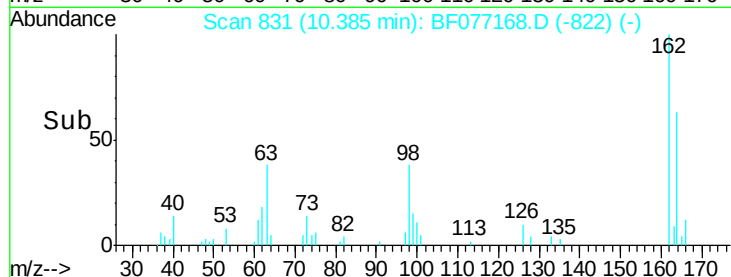
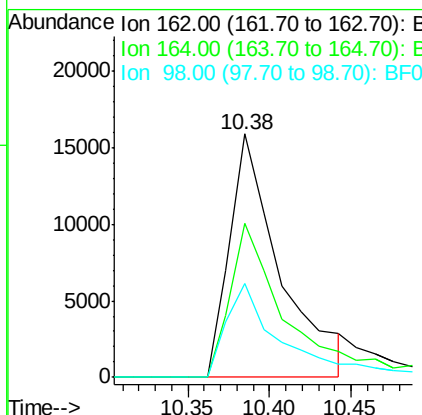
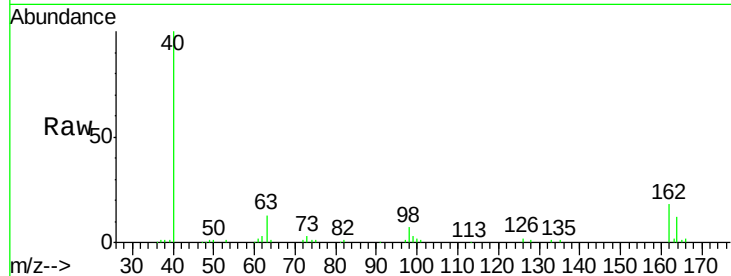
#29
2,4-Dichlorophenol
Concen: 26.68 ng
RT: 10.38 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	34135		
164	63.1	43.8	83.8	
98	38.3	22.5	62.5	

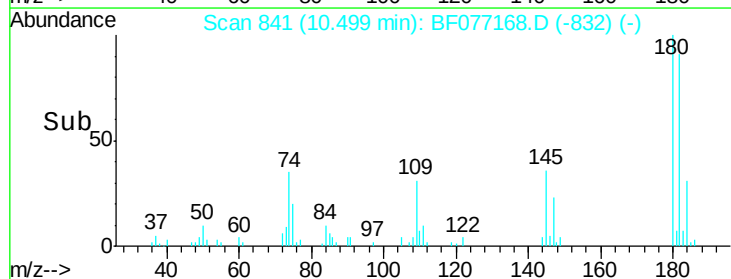
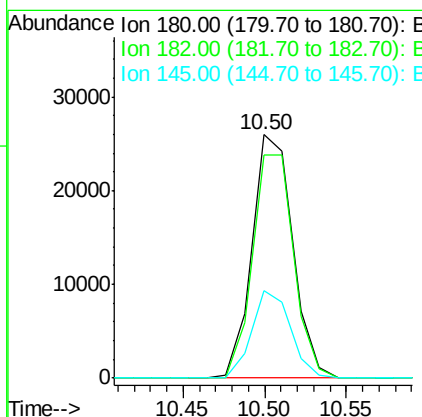
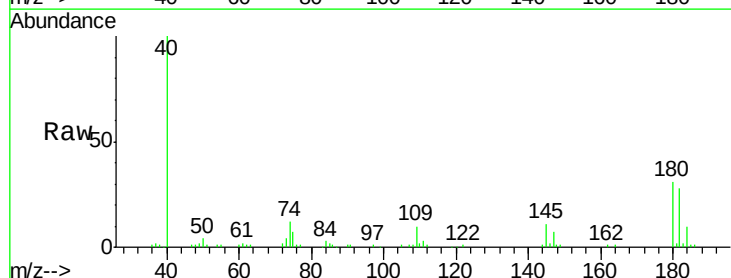
Manual Integrations
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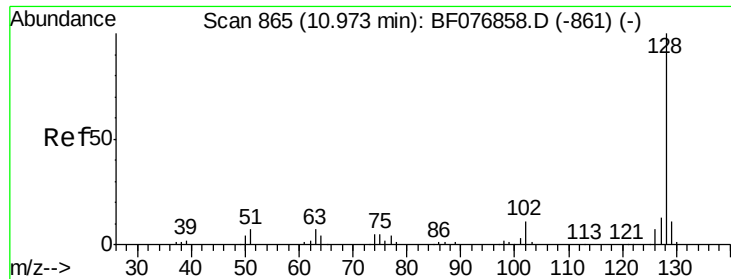
apatel
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#30
1,2,4-Trichlorobenzene
Concen: 31.73 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	45094		
182	91.4	73.6	110.4	
145	36.1	26.6	39.8	





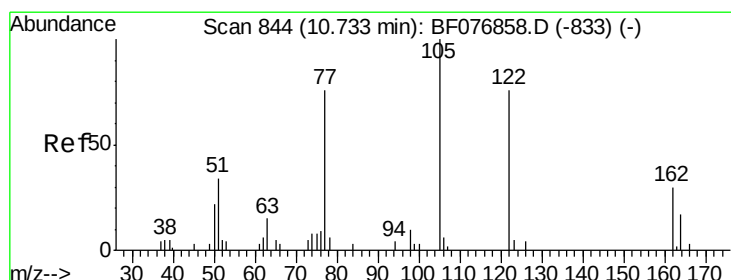
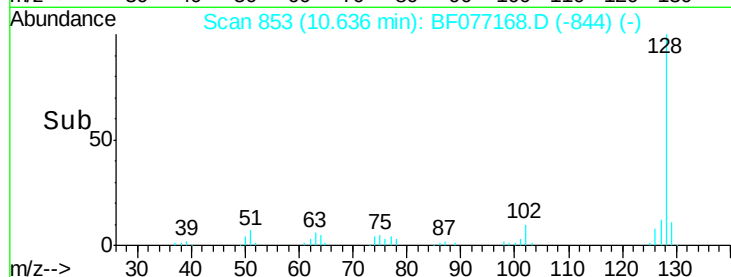
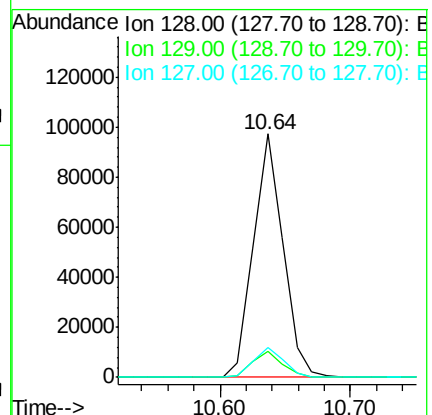
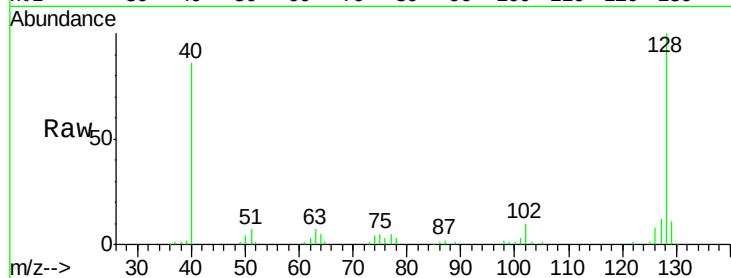
#31
Naphthalene
Concen: 31.17 ng
RT: 10.64 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	154940		
129	10.7	9.0	13.6	
127	12.2	10.2	15.2	

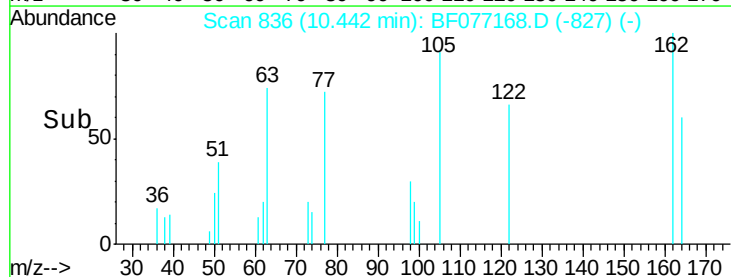
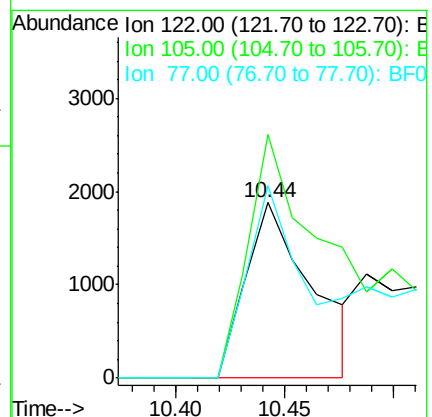
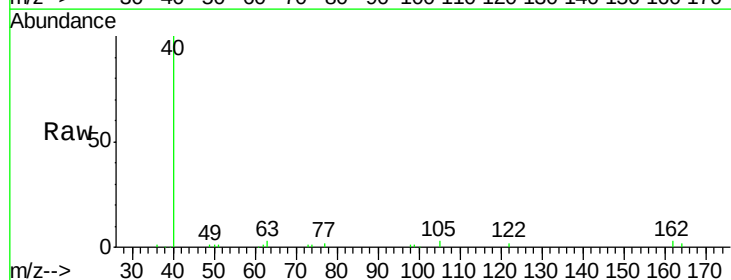
Manual Integrations
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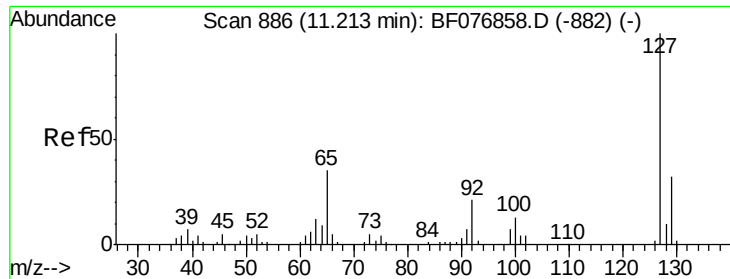
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#32
Benzoic acid
Concen: 5.23 ng
RT: 10.44 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3977		
105	138.6	111.3	151.3	
77	109.8	79.2	119.2	





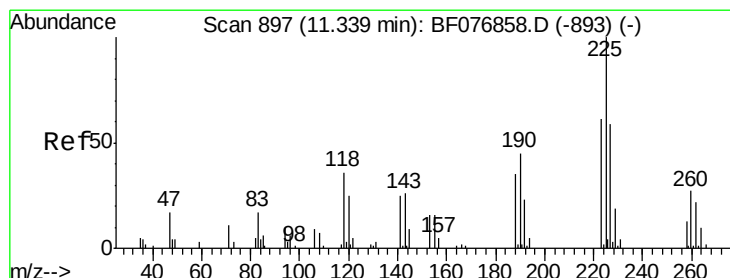
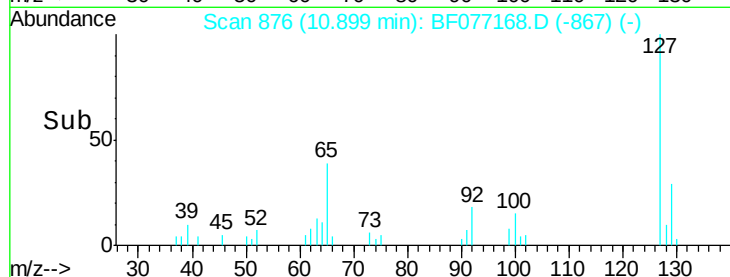
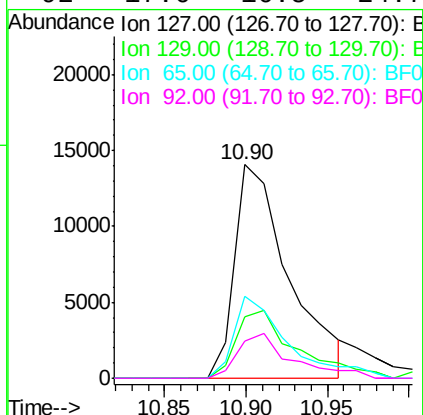
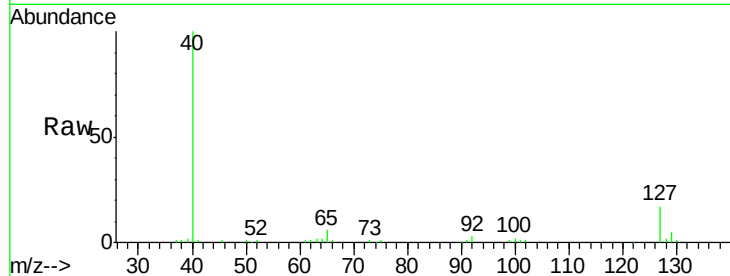
#33
4-Chloroaniline
Concen: 16.28 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	32694		
129	28.9	25.3	37.9	
65	38.6	27.8	41.6	
92	17.6	16.5	24.7	

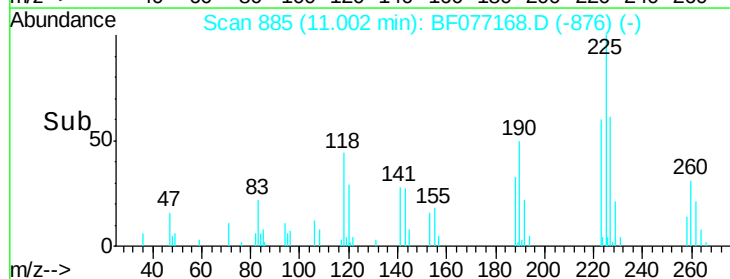
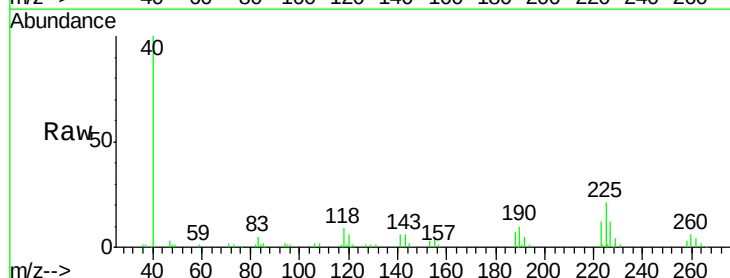
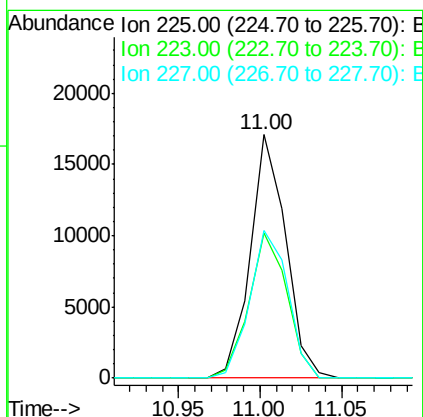
Manual Integrations
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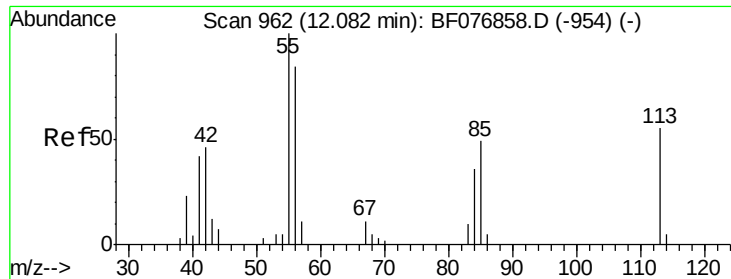
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#34
Hexachlorobutadiene
Concen: 30.66 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	25849		
223	59.8	49.1	73.7	
227	60.7	47.5	71.3	





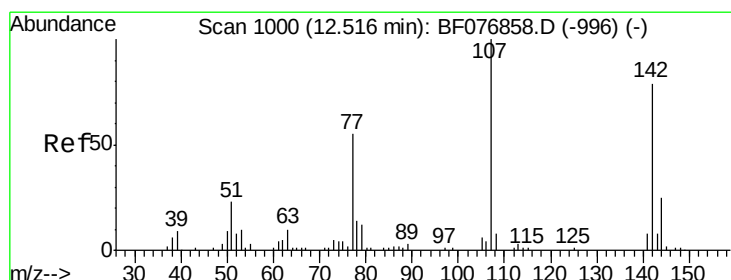
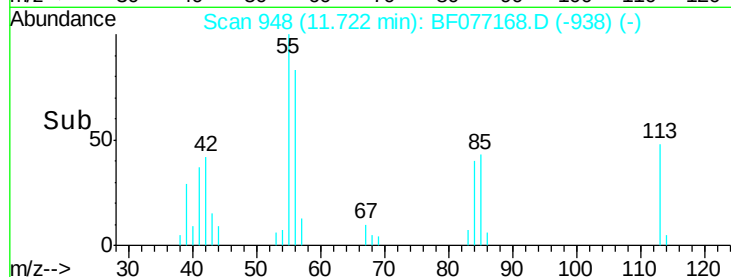
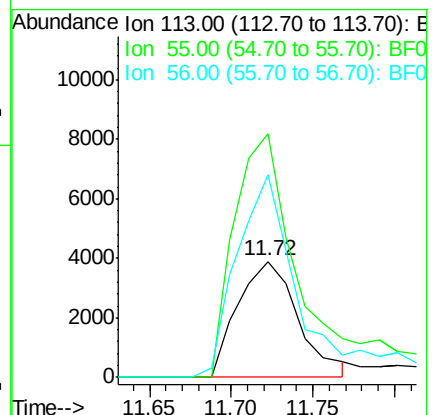
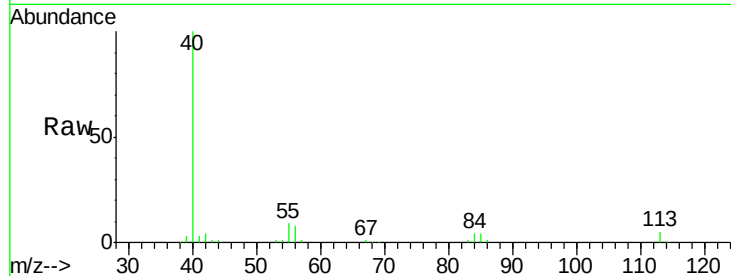
#35
Caprolactam
Concen: 26.60 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion:113 Resp: 10019
Ion Ratio Lower Upper
113 100
55 209.7 162.1 202.1#
56 174.6 133.7 173.7#

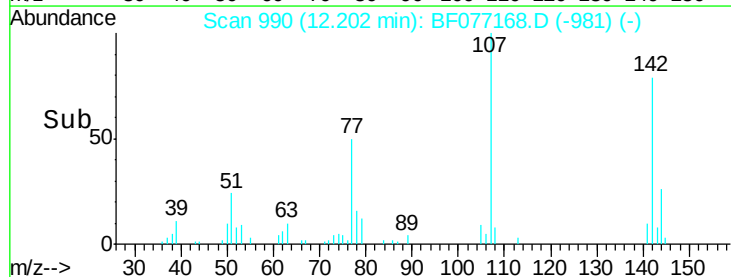
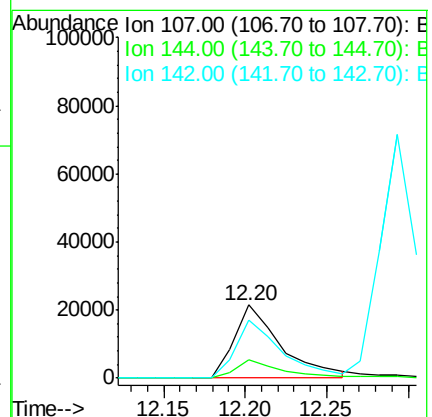
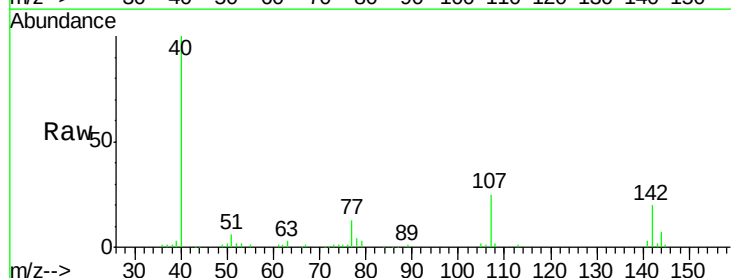
Manual Integrations
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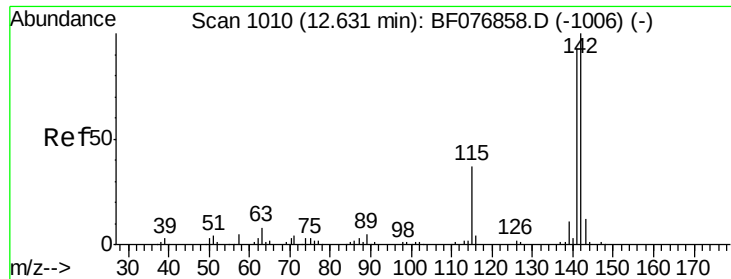
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#36
4-Chloro-3-methylphenol
Concen: 28.79 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion:107 Resp: 42176
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 78.8 63.5 95.3





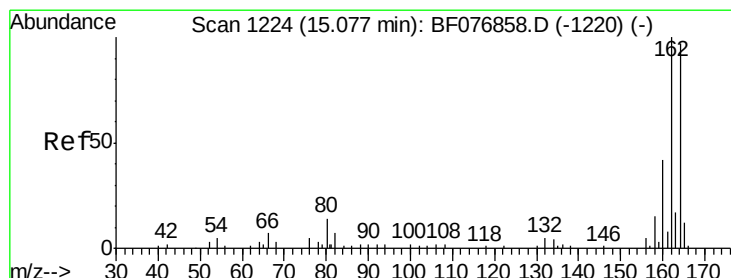
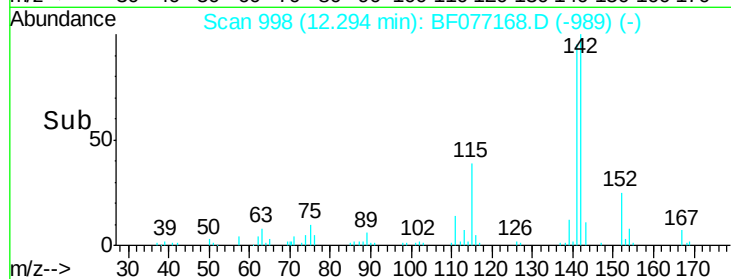
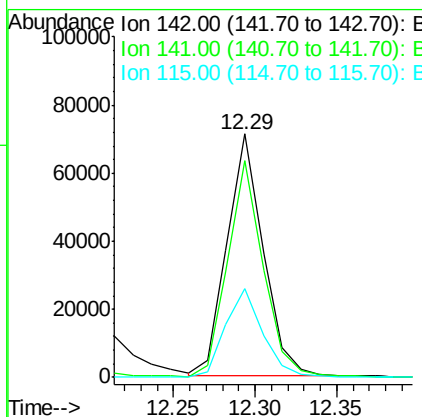
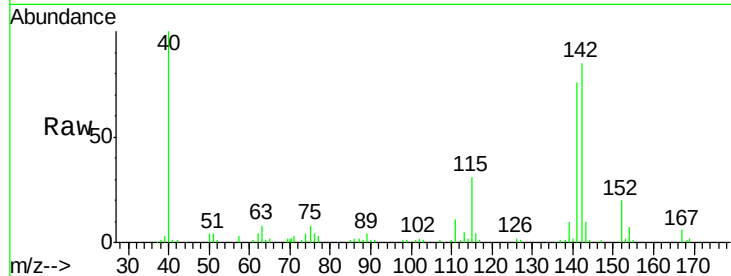
#37
2-Methylnaphthalene
Concen: 32.14 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	109084		
141	89.0	74.5	111.7	
115	36.2	29.7	44.5	

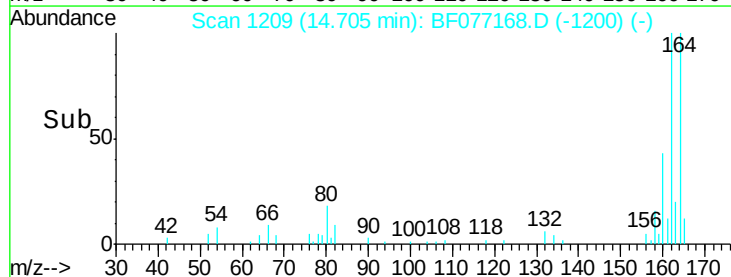
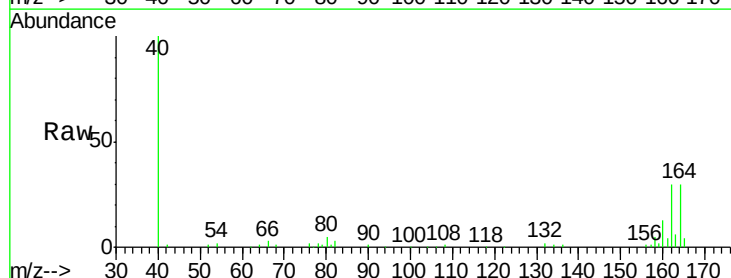
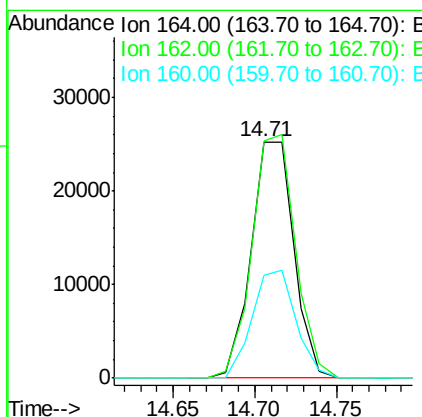
Manual Integrations
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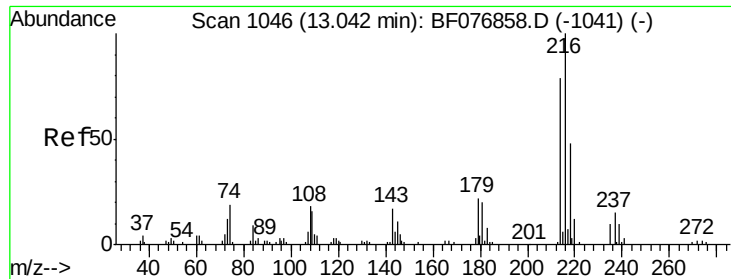
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

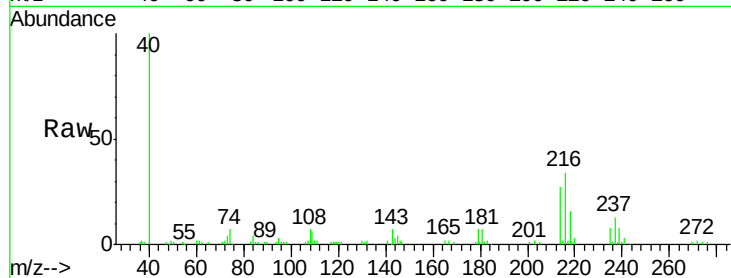
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	46158		
162	100.4	82.4	123.6	
160	43.4	34.8	52.2	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.98 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

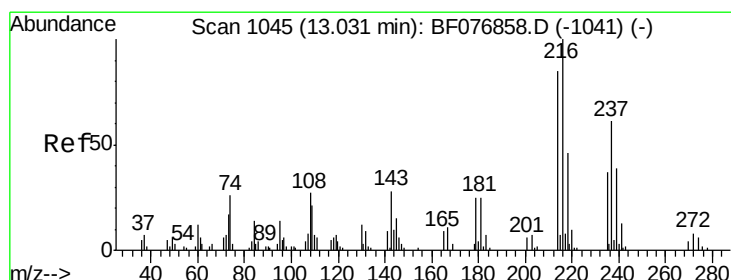
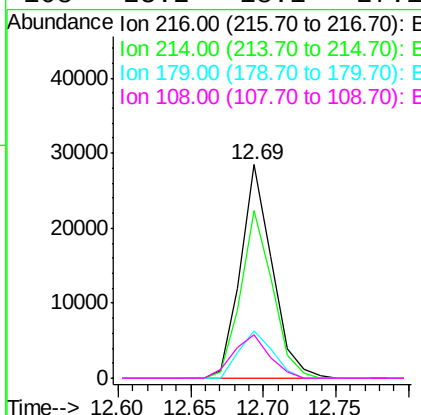
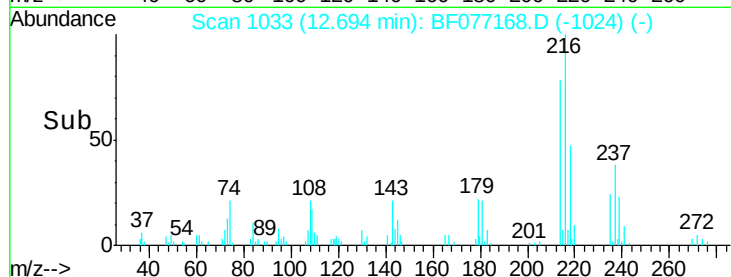
Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.9	97.3
179	23.1	18.6	28.0
108	23.2	18.1	27.1

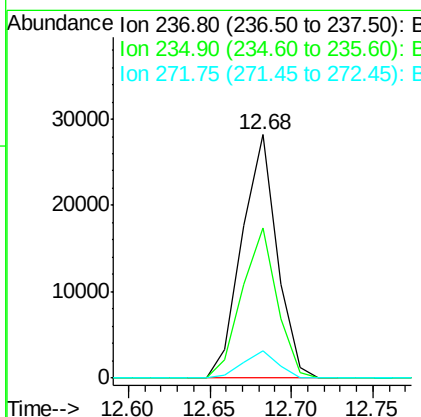
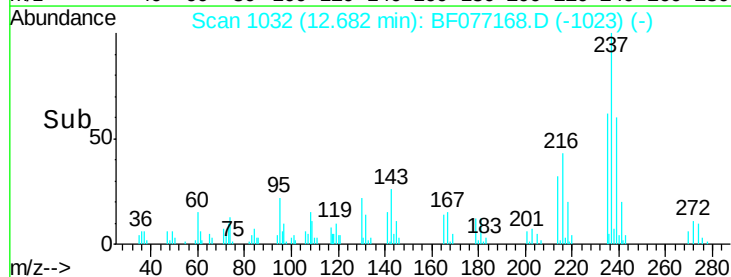
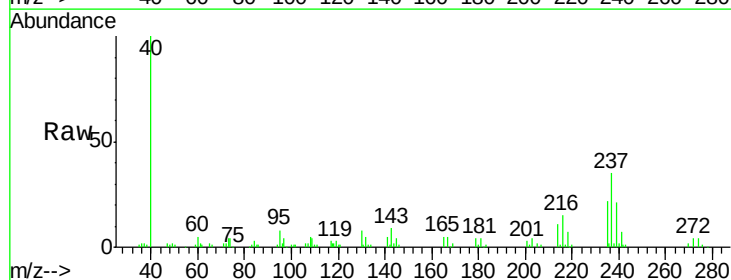
Manual Integrations
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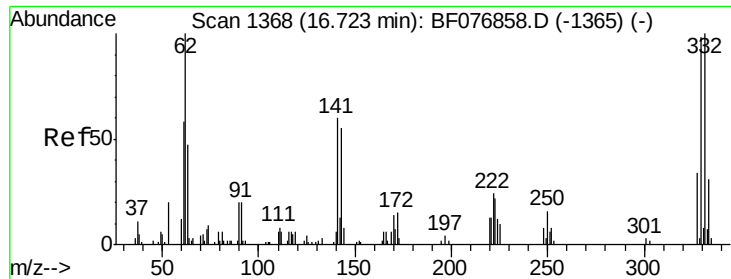
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#40
 Hexachlorocyclopentadiene
 Concen: 69.10 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	40.4	80.4
272	11.0	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 109.90 ng

RT: 16.44 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF077168.D

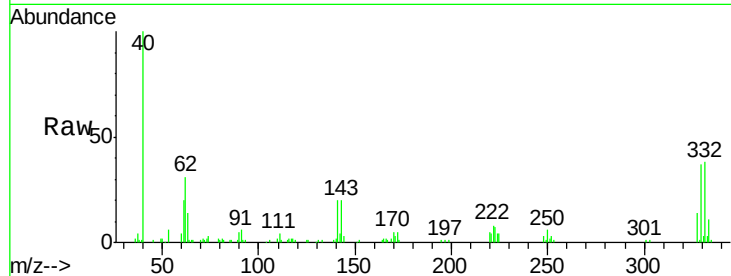
Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

ClientSampleId :

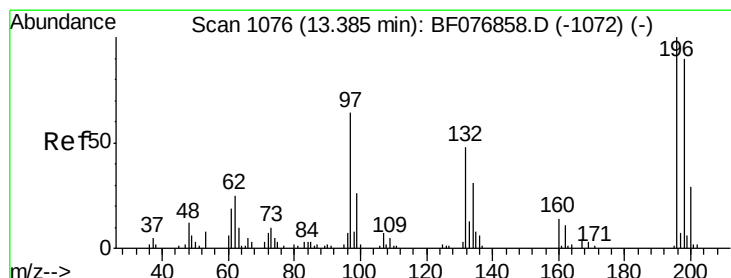
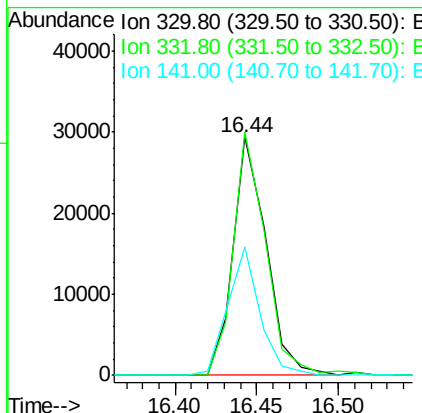
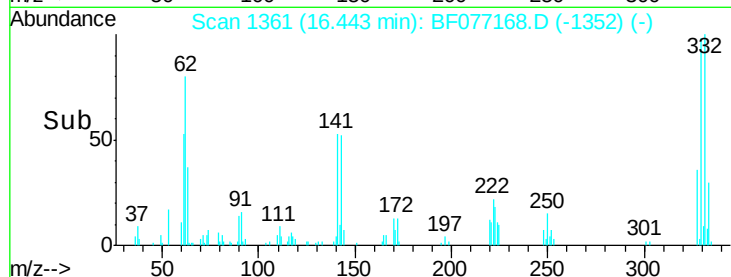
PB81584BS



Tgt Ion:	330	Resp:	41177
Ion Ratio	Lower	Upper	
330	100		
332	98.9	77.8	116.6
141	52.2	38.5	57.7

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 32.06 ng

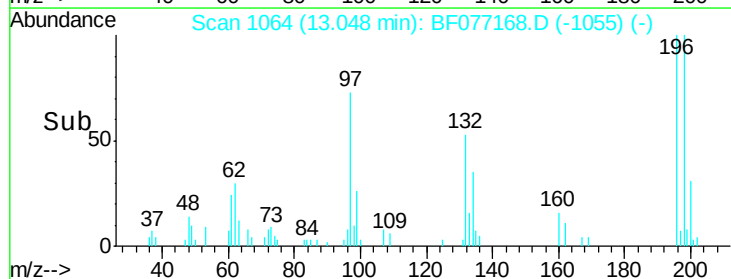
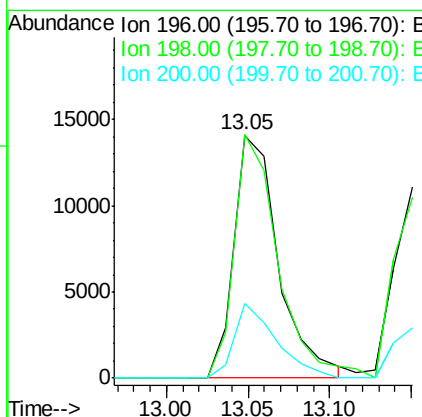
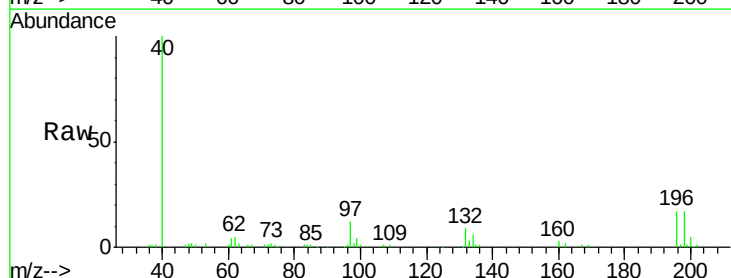
RT: 13.05 min Scan# 1064

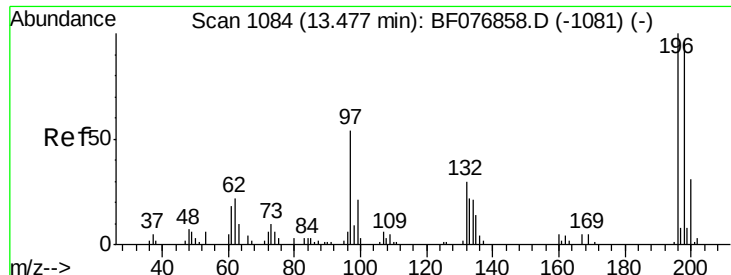
Delta R.T. -0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Tgt Ion:	196	Resp:	26659
Ion Ratio	Lower	Upper	
196	100		
198	100.4	72.0	108.0
200	30.7	23.4	35.2





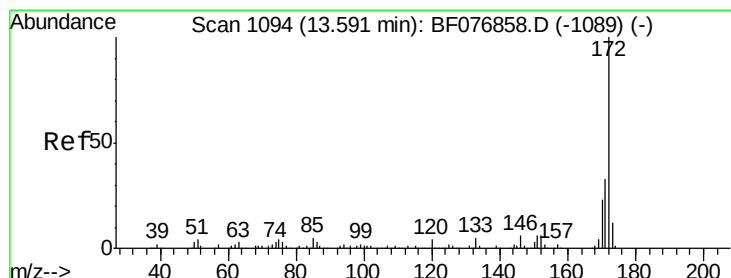
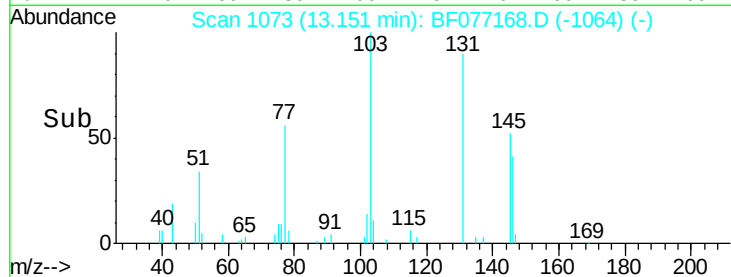
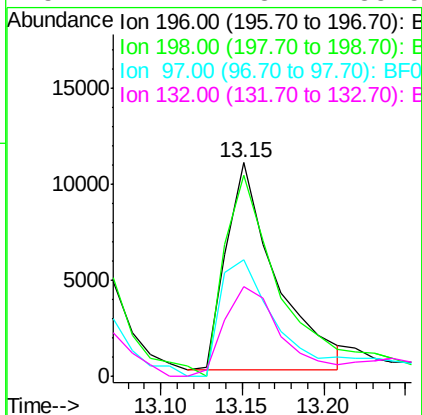
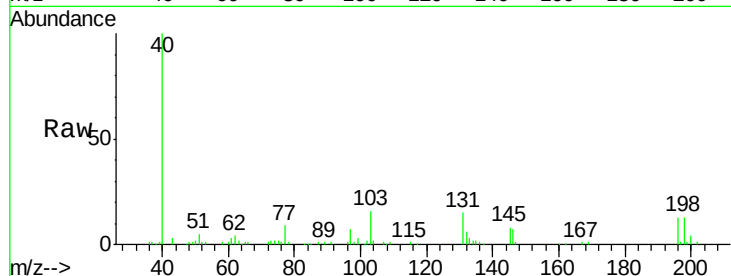
#43
 2,4,5-Trichlorophenol
 Concen: 27.12 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion:	196	Resp:	22999
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.6	115.0
97	54.4	43.4	65.0
132	42.1	23.7	35.5#

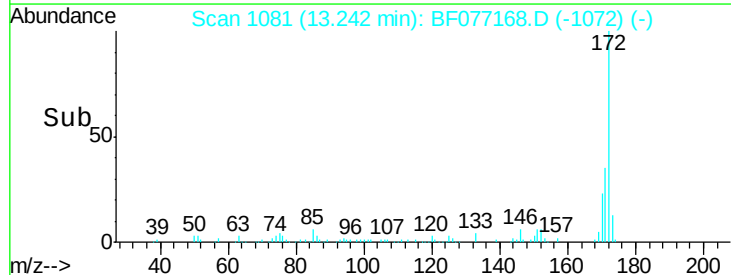
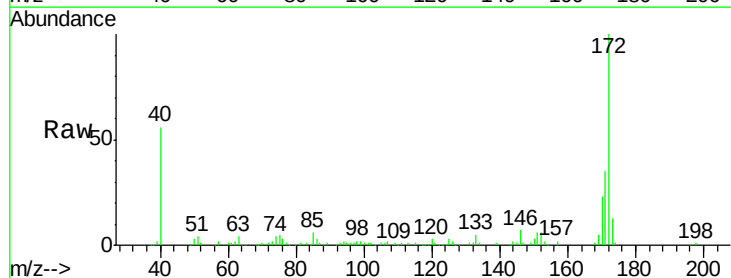
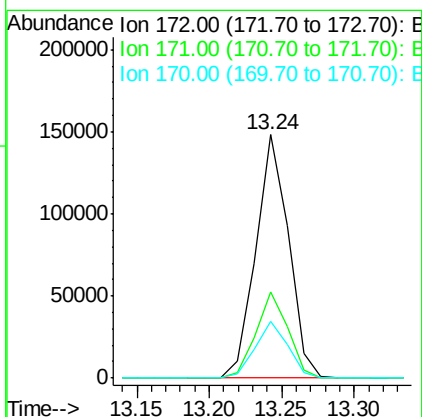
Manual Integrations
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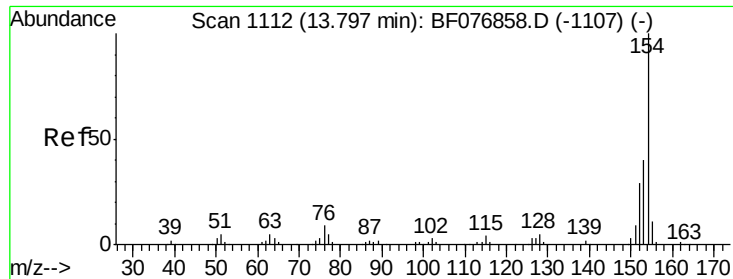
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#44
 2-Fluorobiphenyl
 Concen: 76.40 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion:	172	Resp:	231724
Ion Ratio	Lower	Upper	
172	100		
171	35.3	26.6	40.0
170	23.1	18.0	27.0





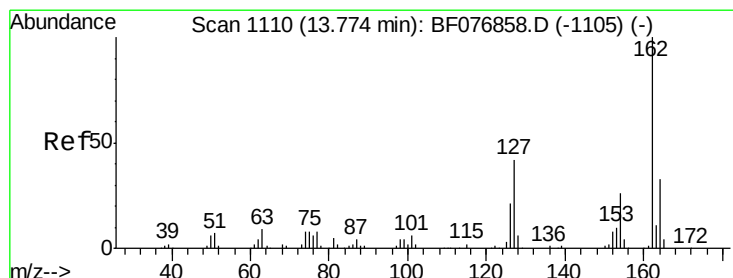
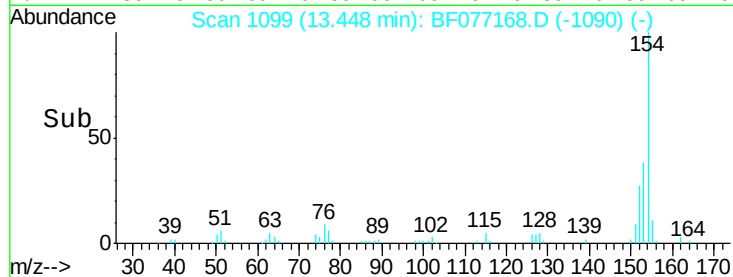
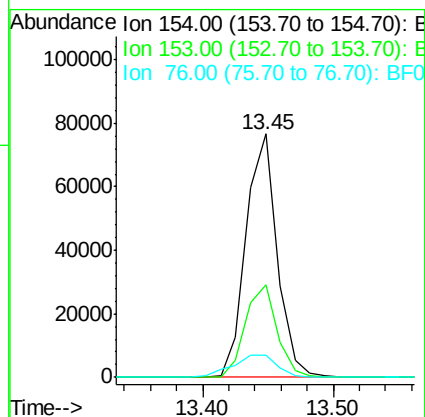
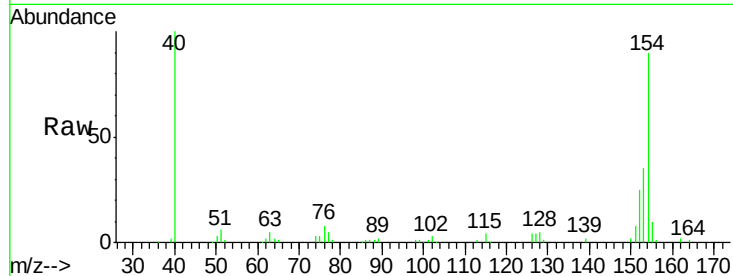
#45
 1,1'-Biphenyl
 Concen: 37.26 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	127498		
153	38.2	20.2	60.2	
76	9.0	0.0	29.0	

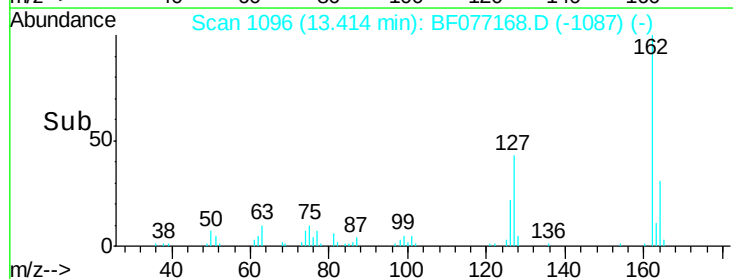
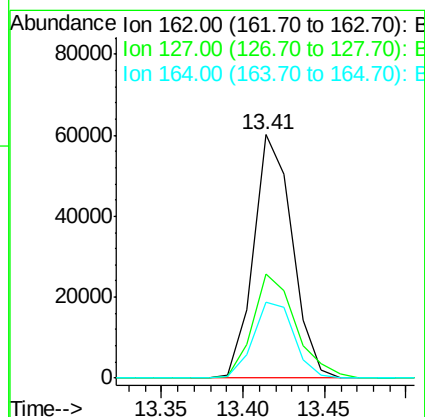
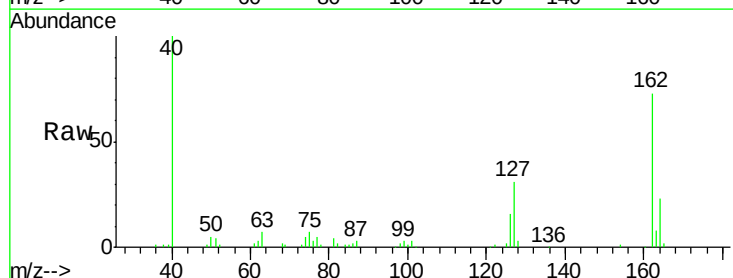
Manual Integrations
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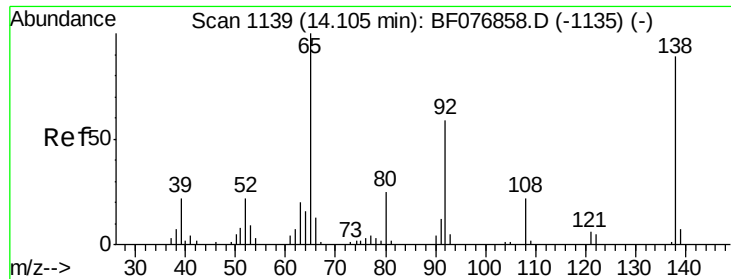
apatel
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#46
 2-Chloronaphthalene
 Concen: 35.20 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	99125		
127	42.8	33.8	50.6	
164	31.3	26.8	40.2	





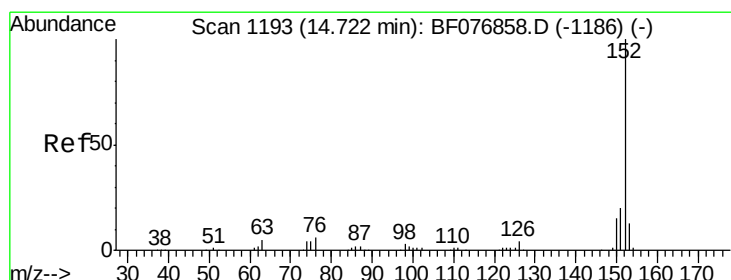
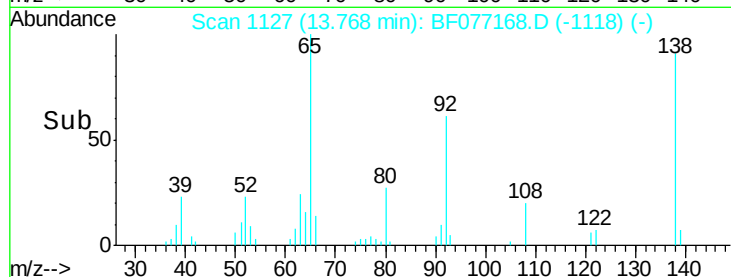
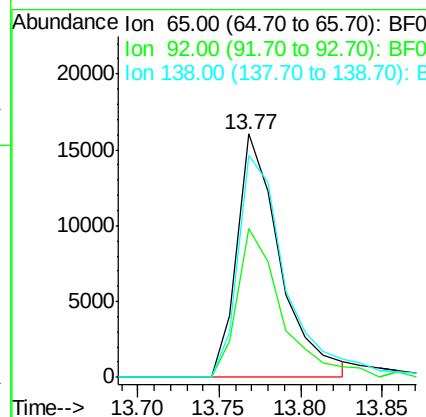
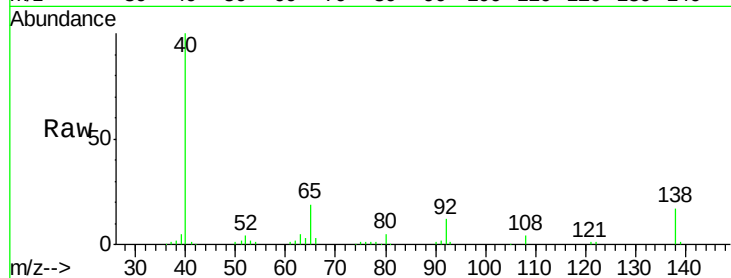
#47
2-Nitroaniline
Concen: 34.57 ng
RT: 13.77 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	47.3	70.9
138	91.1	71.4	107.2

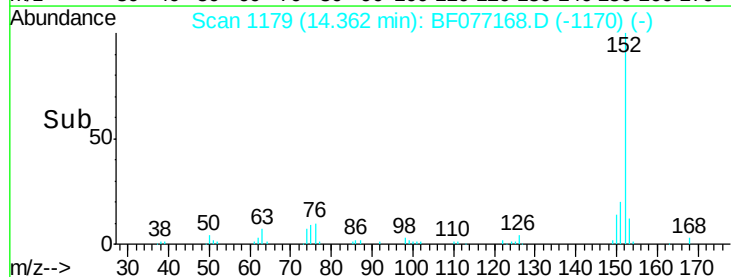
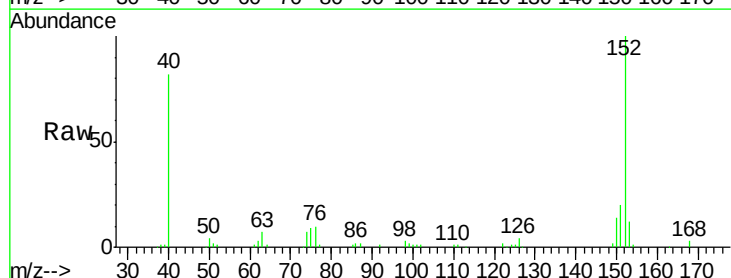
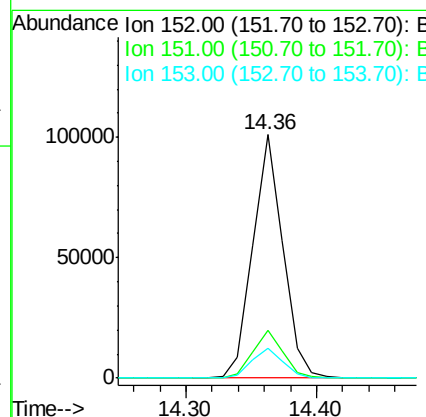
Manual Integrations
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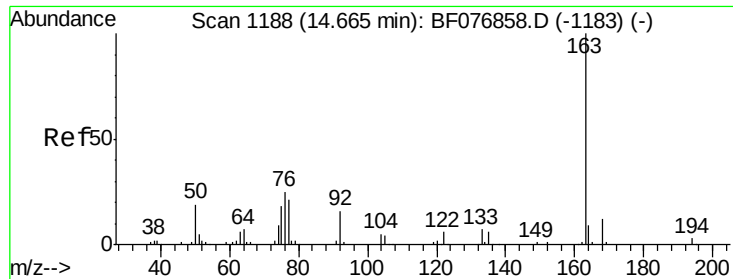
apatel
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#48
Acenaphthylene
Concen: 34.27 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.5	10.2	15.4





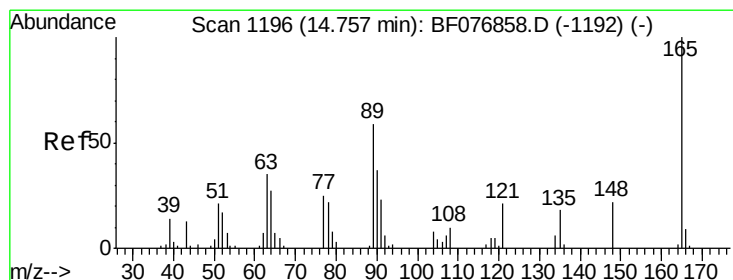
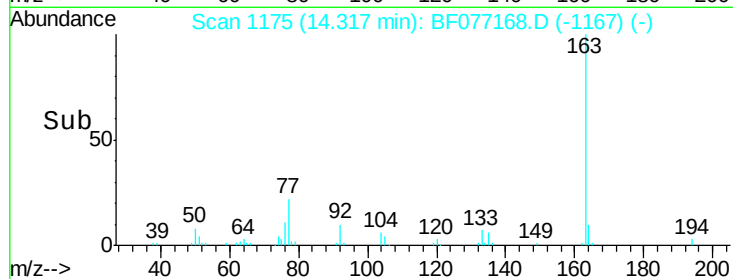
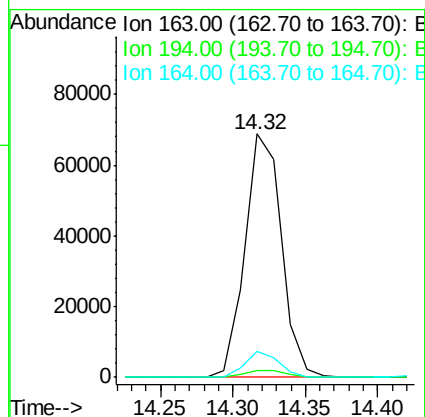
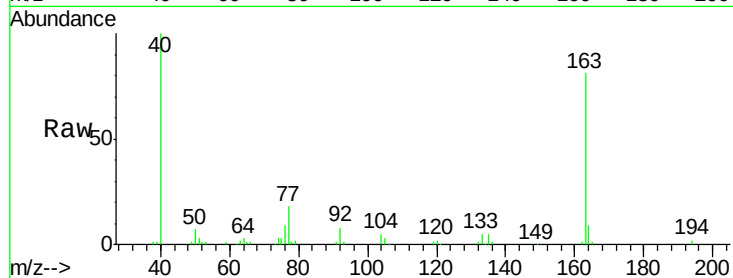
#49
Dimethylphthalate
Concen: 36.67 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	120020		
194	2.7		2.6	4.0
164	10.5		7.5	11.3

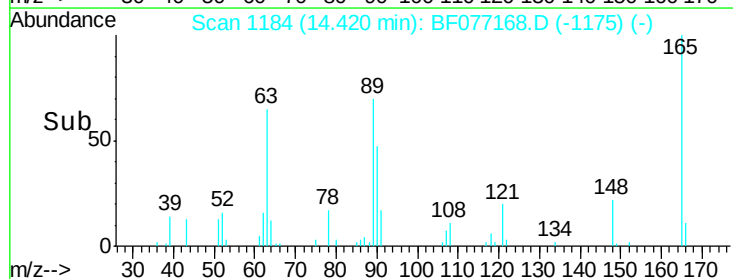
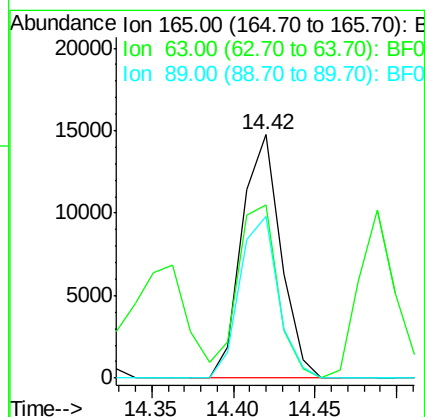
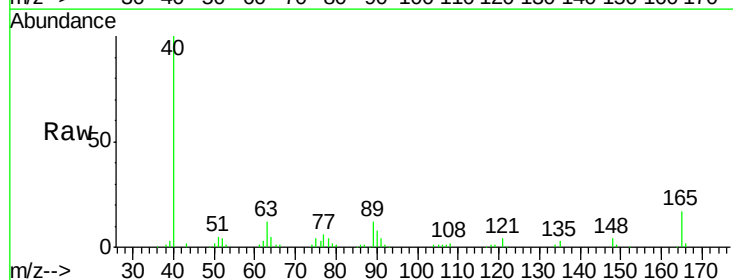
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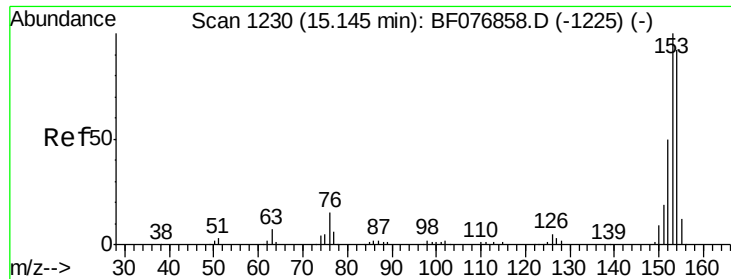
apatel
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#50
2,6-Dinitrotoluene
Concen: 37.18 ng
RT: 14.42 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	24313		
63	71.2		48.1	72.1
89	66.3		47.2	70.8





#51

Acenaphthene

Concen: 33.85 ng

RT: 14.79 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF077168.D

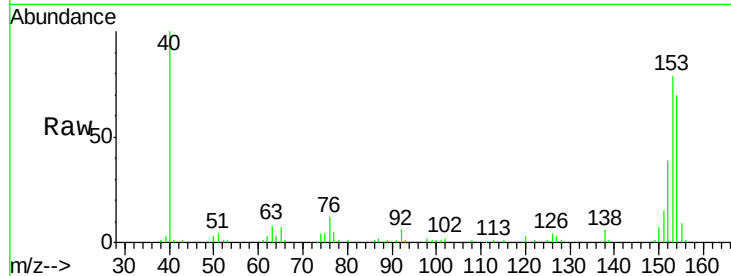
Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

ClientSampleId :

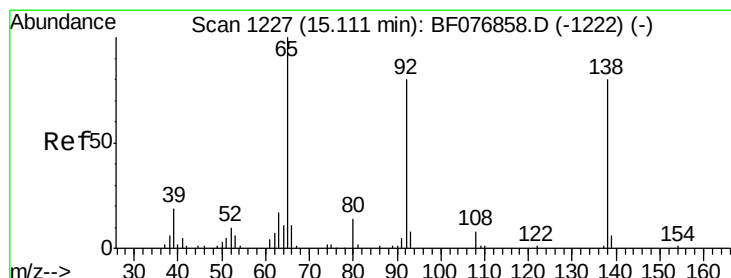
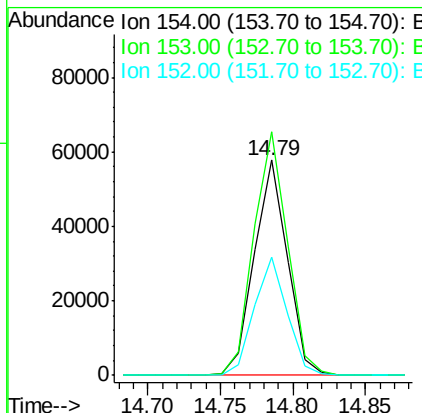
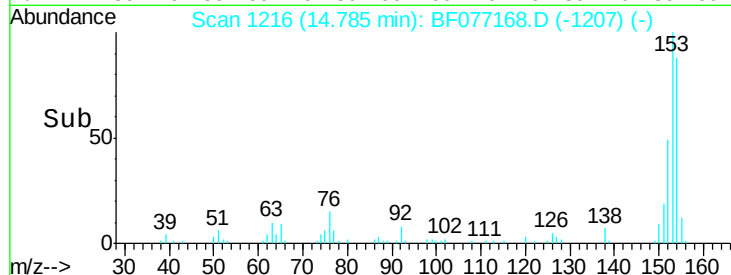
PB81584BS



Tgt Ion:	154	Resp:	91221
Ion Ratio	Lower	Upper	
154	100		
153	113.2	87.0	130.6
152	55.2	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 23.81 ng

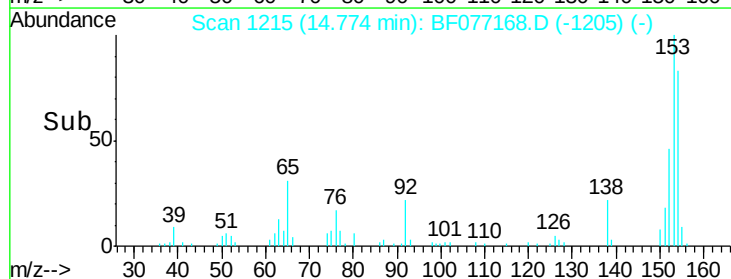
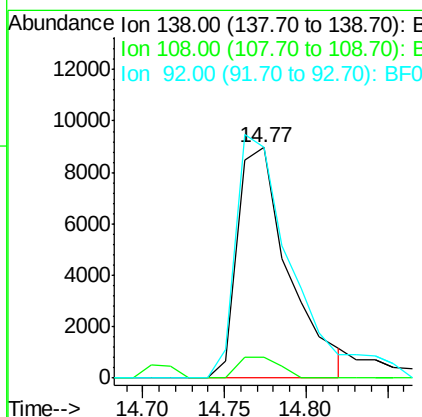
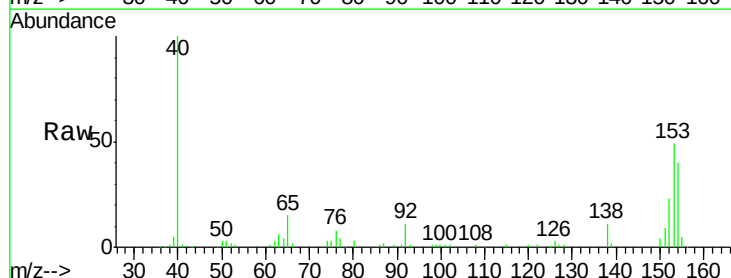
RT: 14.77 min Scan# 1215

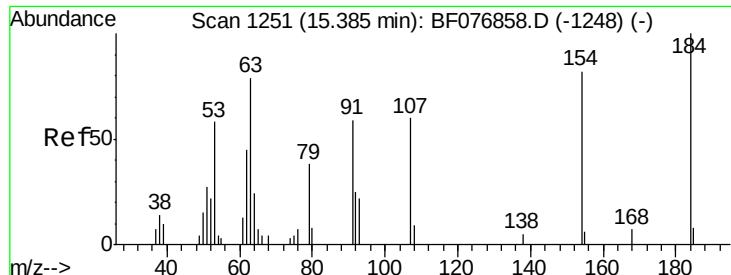
Delta R.T. 0.01 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Tgt Ion:	138	Resp:	19523
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.3	12.5
92	100.0	80.9	121.3





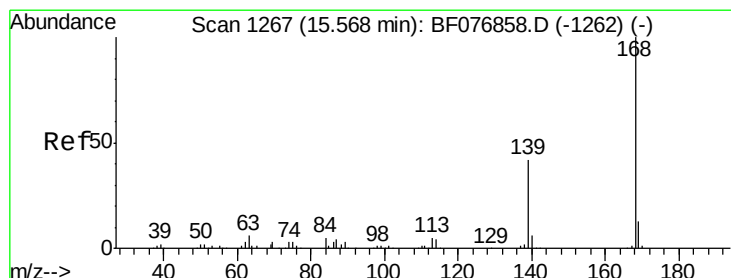
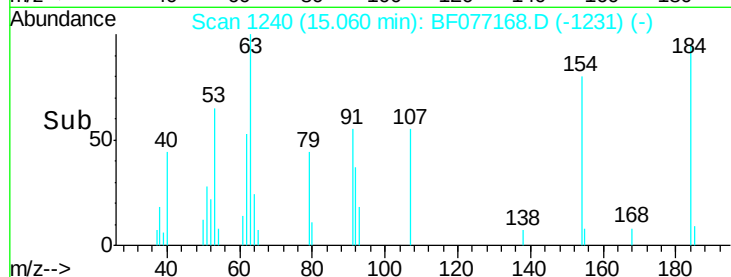
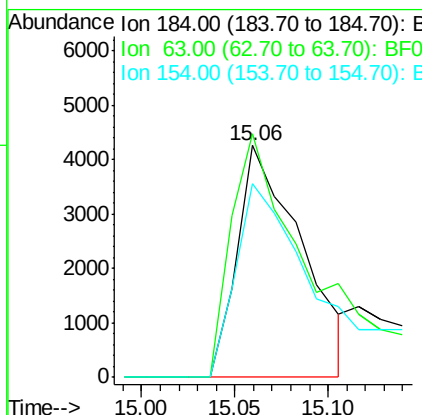
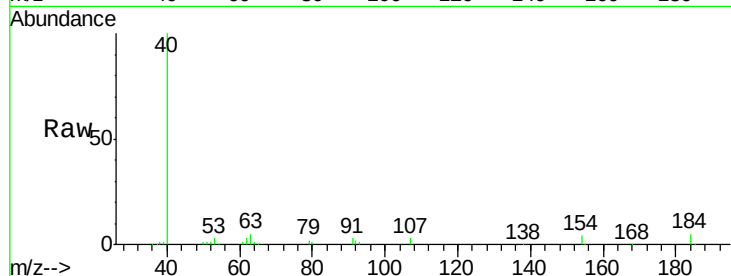
#53
 2,4-Dinitrophenol
 Concen: 40.21 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10238		
63	105.0	63.0	94.6#	
154	83.7	65.5	98.3	

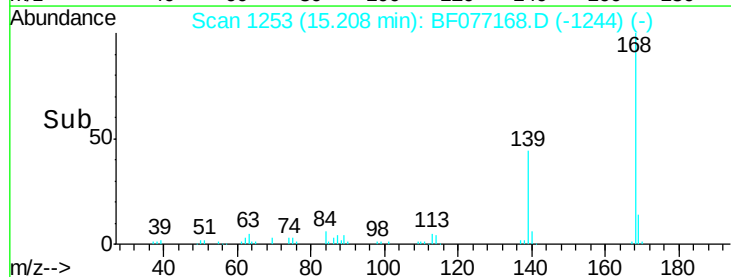
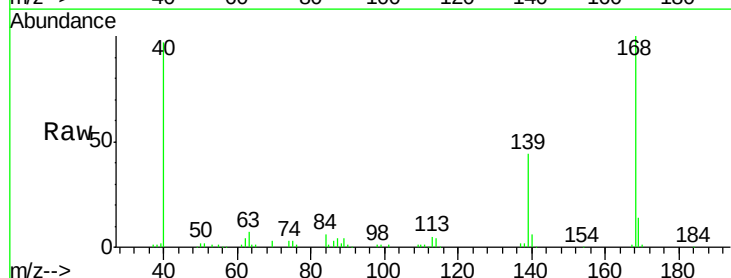
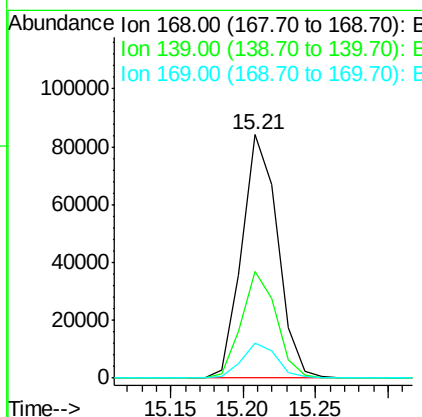
Manual Integrations
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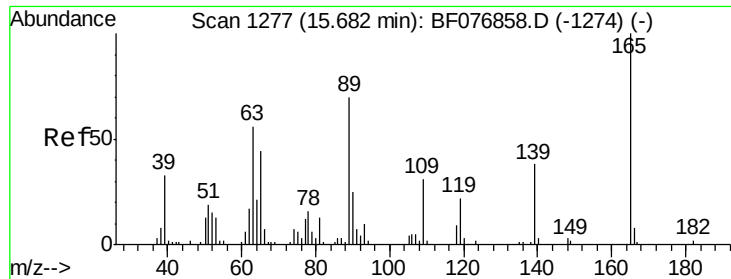
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#54
 Dibenzofuran
 Concen: 36.76 ng
 RT: 15.21 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	144308		
139	44.0	33.4	50.2	
169	14.4	10.6	15.8	





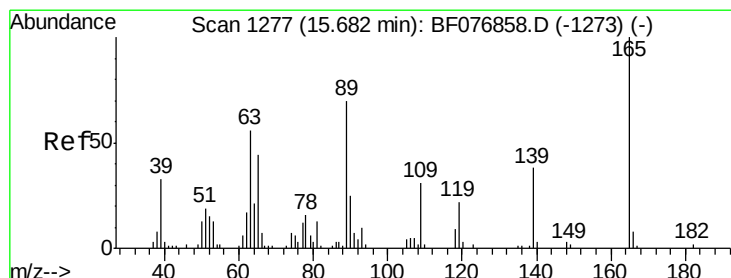
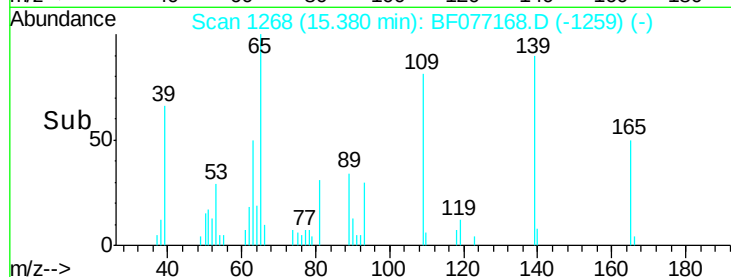
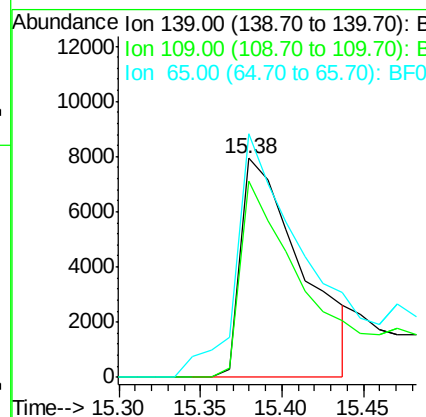
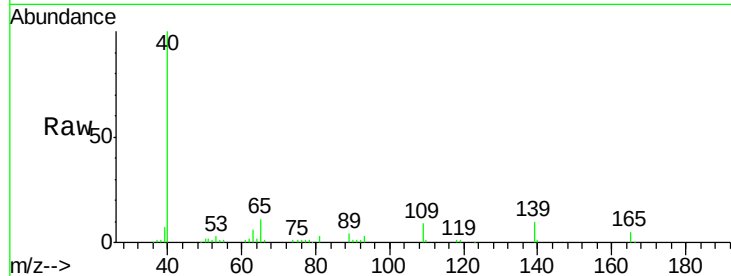
#55
4-Nitrophenol
Concen: 40.07 ng
RT: 15.38 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	20560		
109	89.8	61.0	101.0	
65	111.2	96.6	136.6	

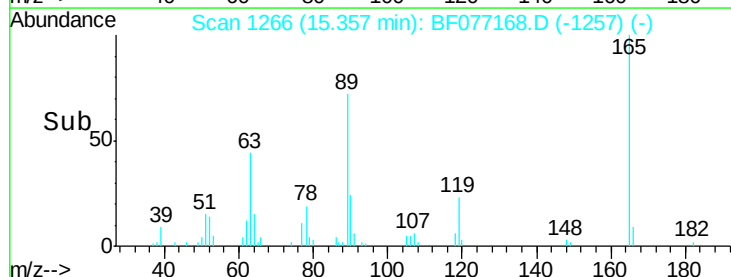
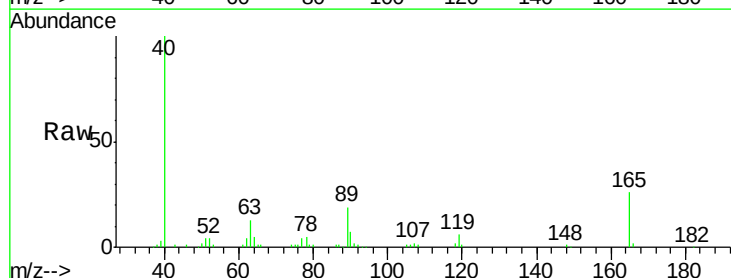
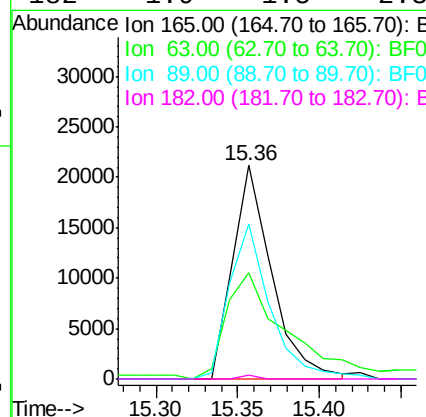
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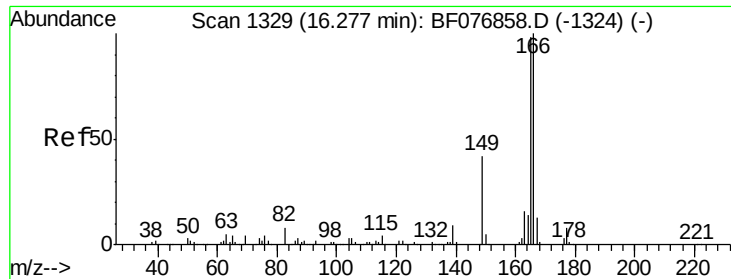
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#56
2,4-Dinitrotoluene
Concen: 36.35 ng
RT: 15.36 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	35111		
63	49.5	44.8	67.2	
89	72.3	56.2	84.2	
182	1.9	1.5	2.3	





#57

Fluorene

Concen: 36.71 ng

RT: 15.97 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF077168.D

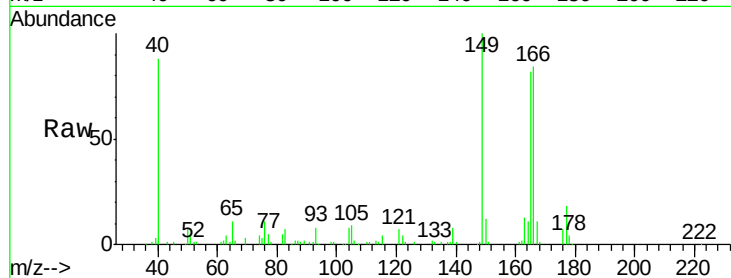
Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

ClientSampleId :

PB81584BS



Tgt Ion:166 Resp: 122098

Ion Ratio Lower Upper

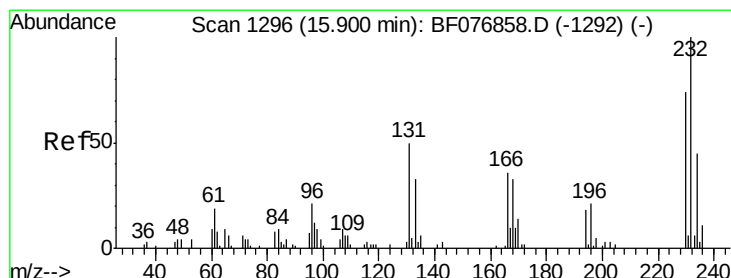
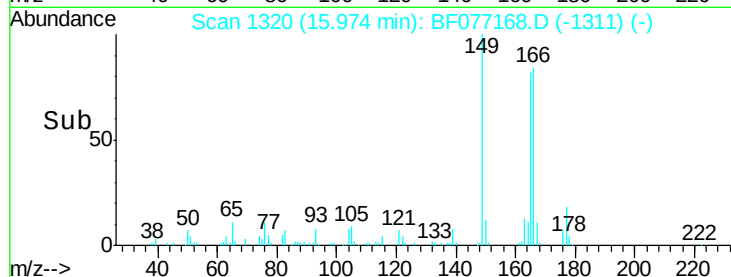
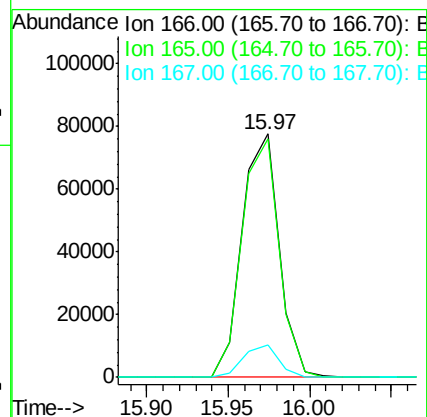
166 100

165 97.7 78.5 117.7

167 13.1 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 28.63 ng

RT: 15.57 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Tgt Ion:232 Resp: 17676

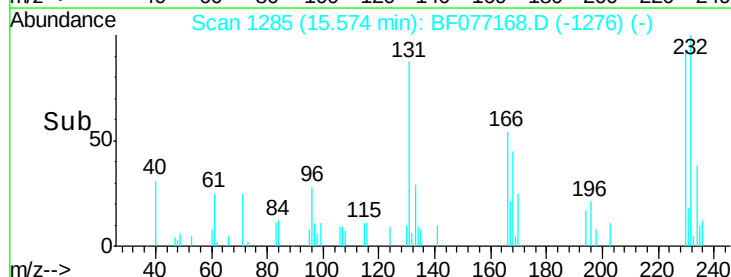
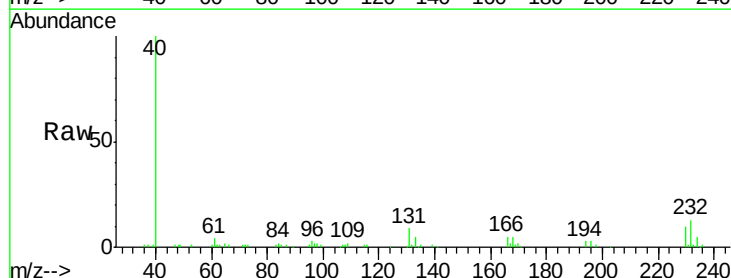
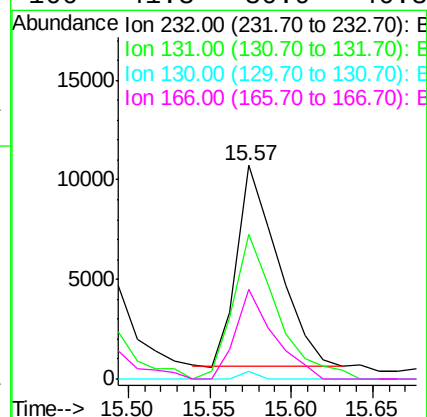
Ion Ratio Lower Upper

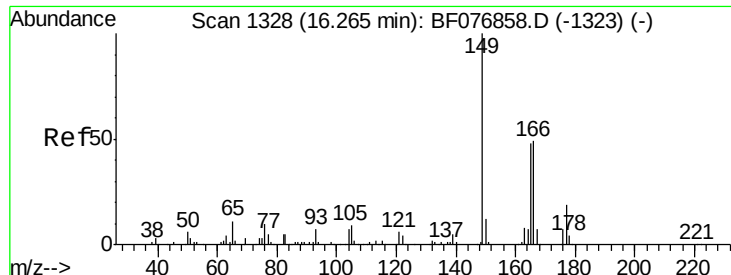
232 100

131 77.3 45.0 67.6#

130 1.6 2.6 3.8#

166 41.3 30.9 46.3





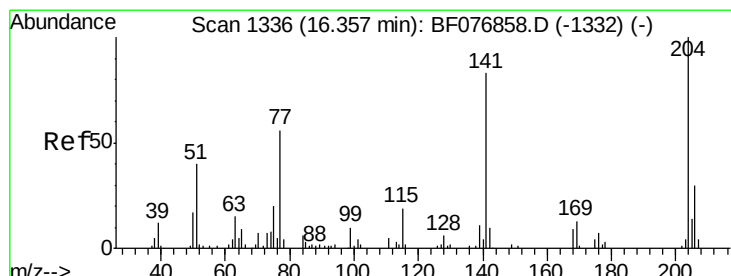
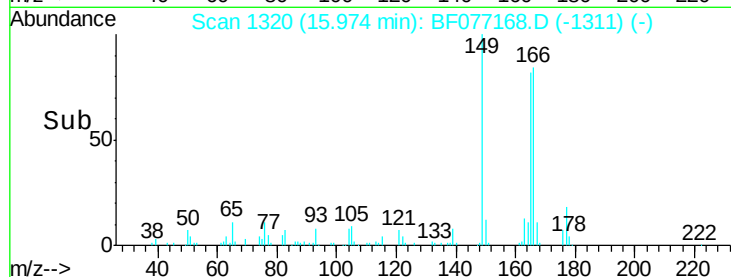
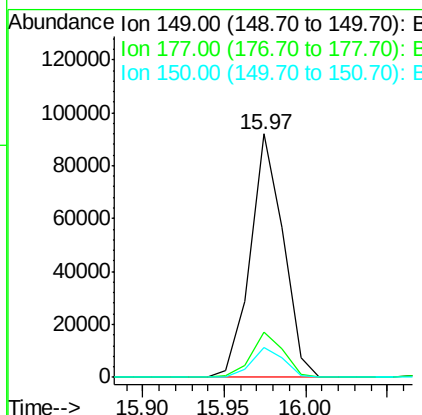
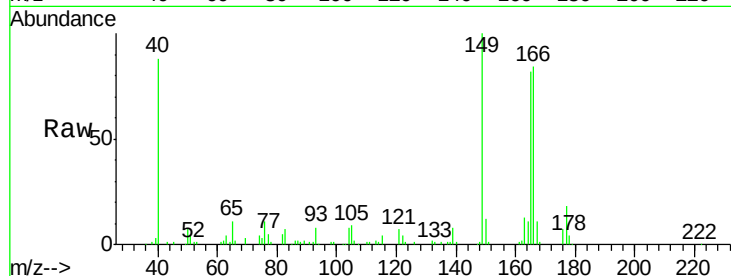
#59
Diethylphthalate
Concen: 38.82 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	128435		
177	18.4	15.0	22.6	
150	12.2	9.4	14.0	

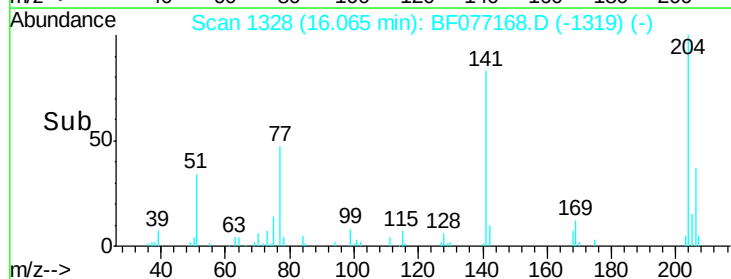
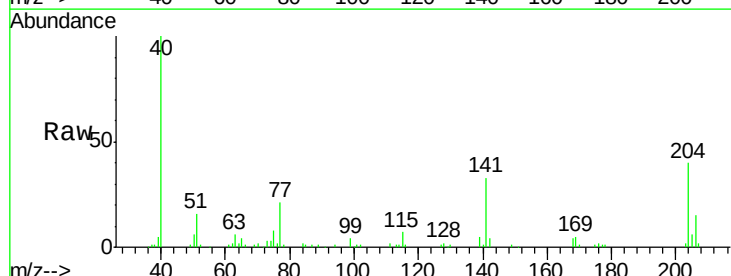
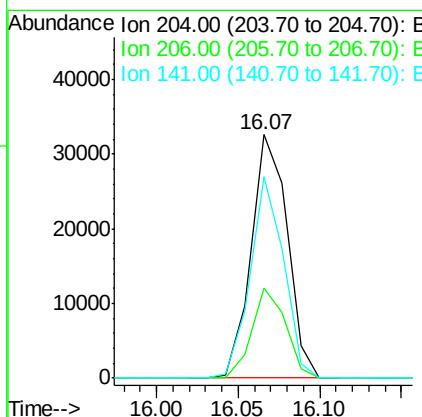
Manual Integrations
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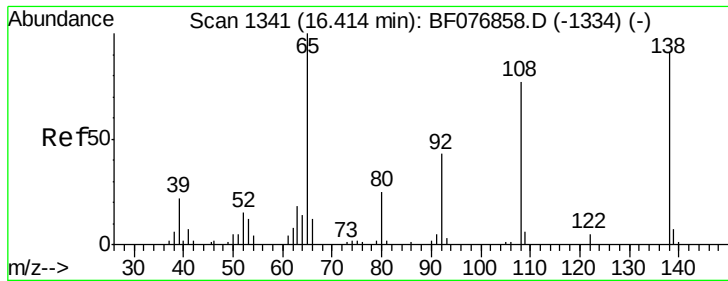
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#60
4-Chlorophenyl-phenylether
Concen: 36.76 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	50025		
206	37.0	24.2	36.2#	
141	82.6	66.7	100.1	





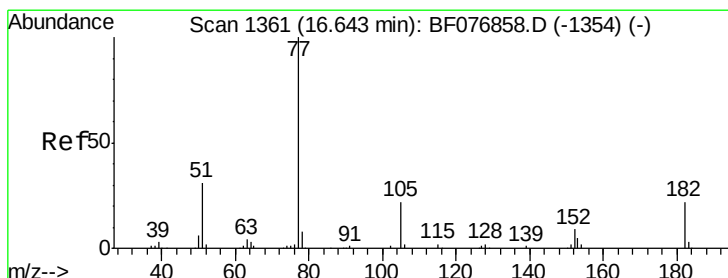
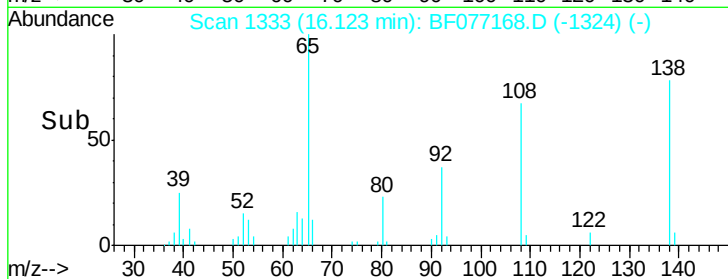
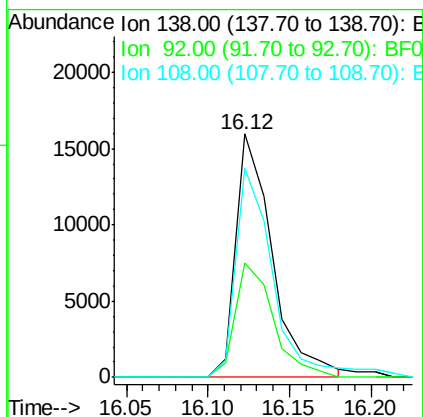
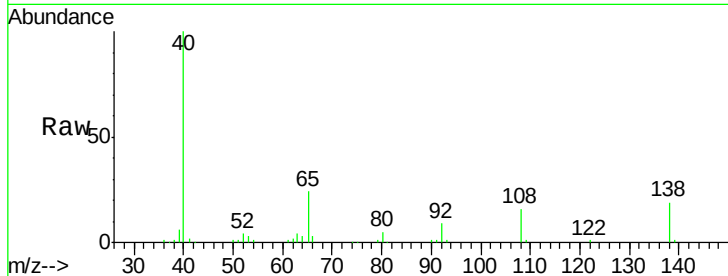
#61
4-Nitroaniline
Concen: 30.60 ng
RT: 16.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion: 138 Resp: 24790
Ion Ratio Lower Upper
138 100
92 47.2 26.7 66.7
108 86.0 64.5 104.5

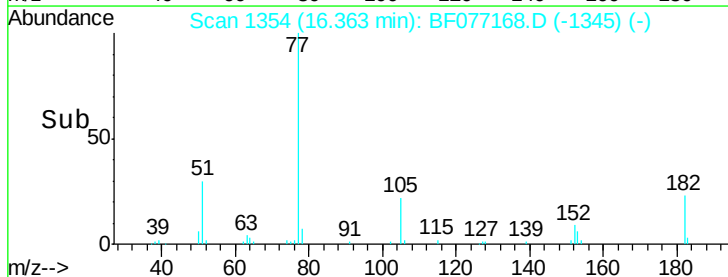
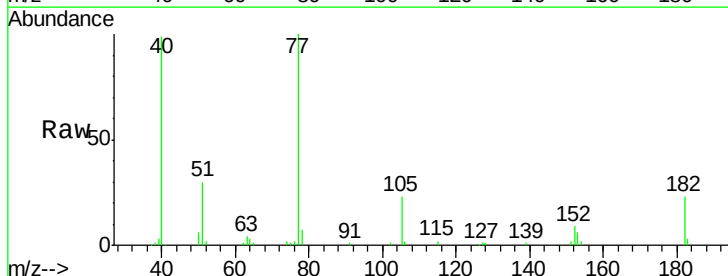
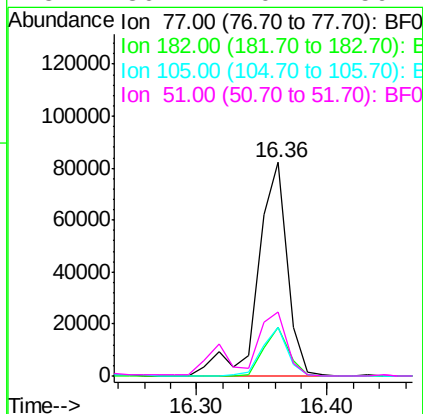
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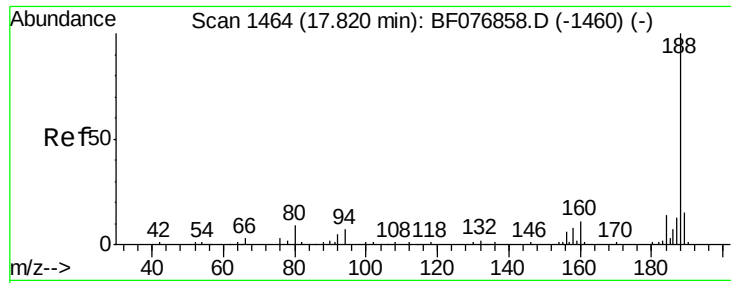
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#62
Azobenzene
Concen: 37.69 ng
RT: 16.36 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion: 77 Resp: 129916
Ion Ratio Lower Upper
77 100
182 23.1 2.0 42.0
105 22.7 2.3 42.3
51 30.2 10.7 50.7





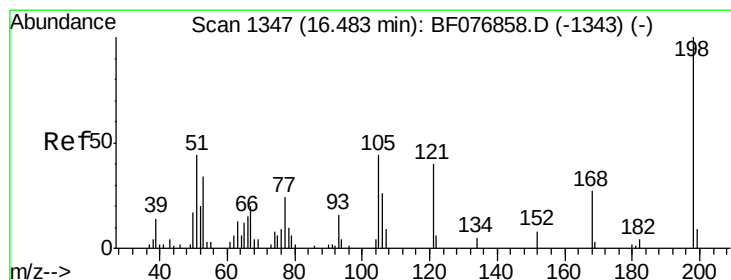
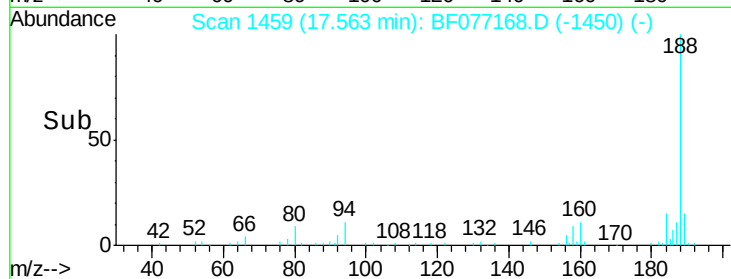
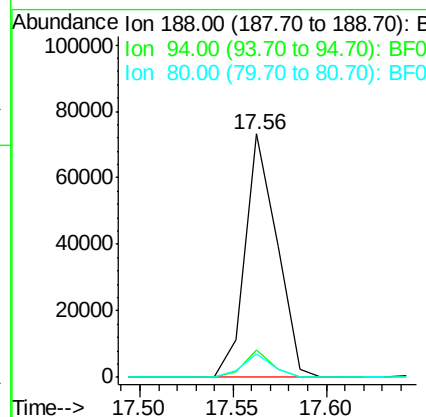
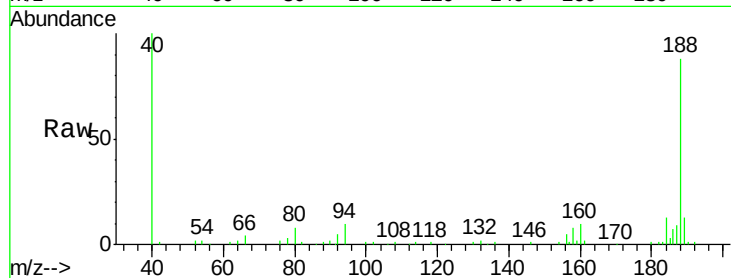
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampled :
 PB81584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	6.0	9.0#
80	9.4	6.9	10.3

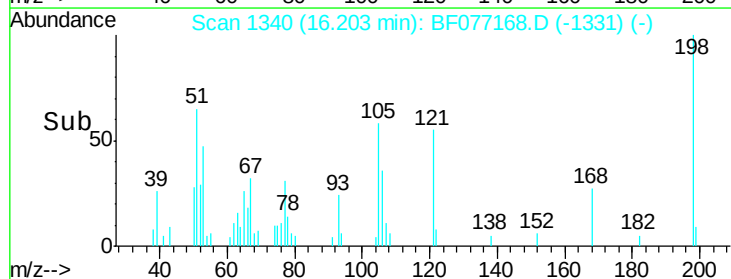
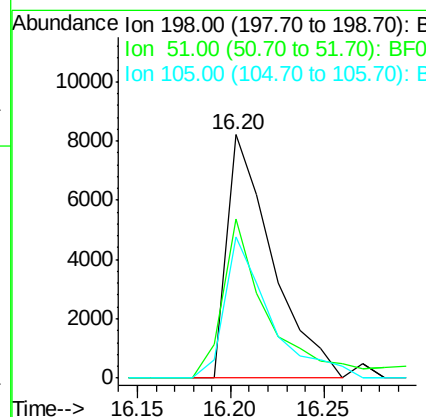
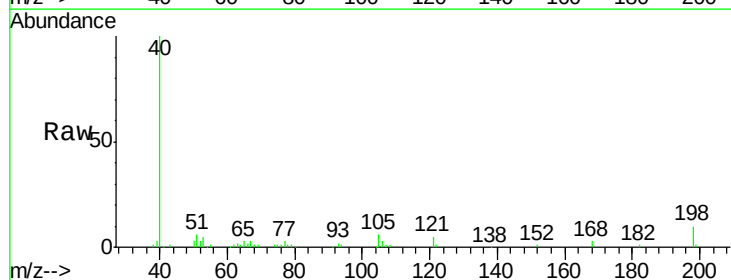
Manual Integrations
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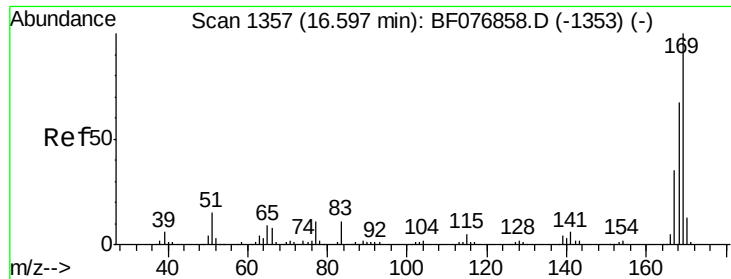
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.46 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	65.3	24.2	64.2#
105	57.8	24.0	64.0





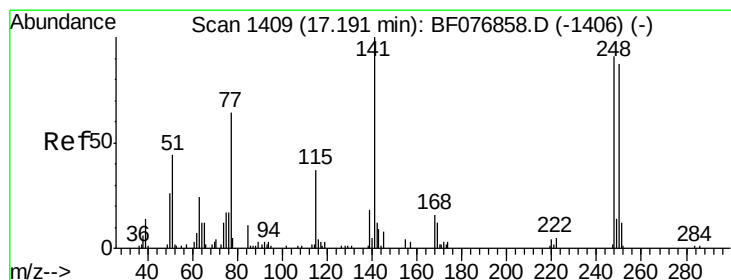
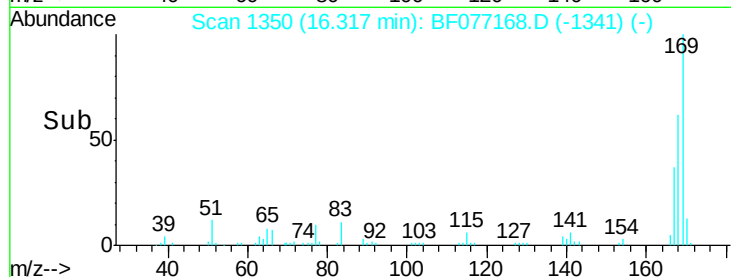
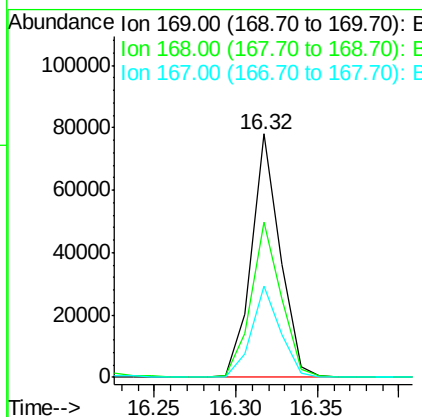
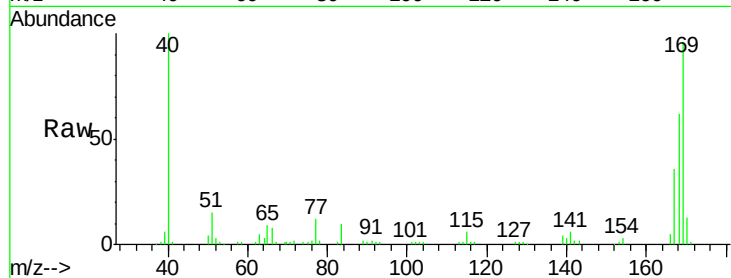
#65
 n-Nitrosodiphenylamine
 Concen: 30.82 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	95360		
168	64.0		53.8	80.6
167	37.3		27.8	41.6

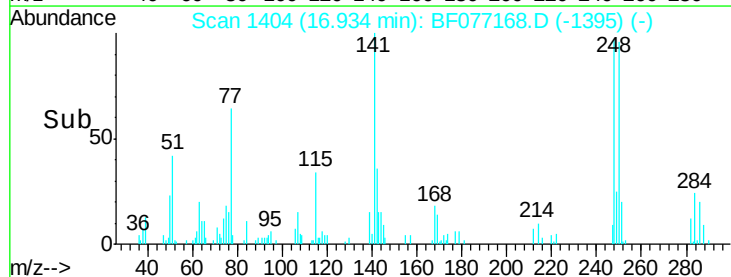
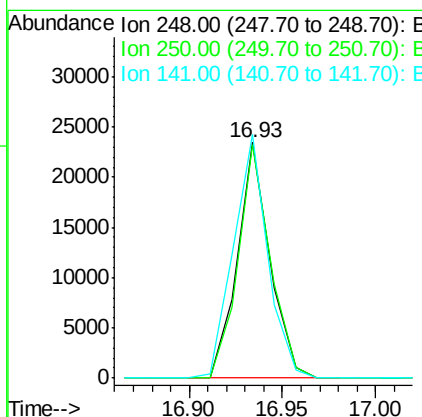
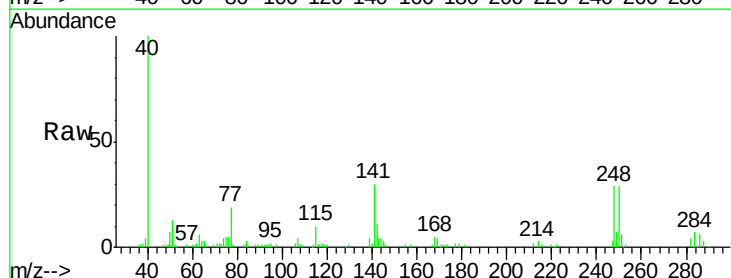
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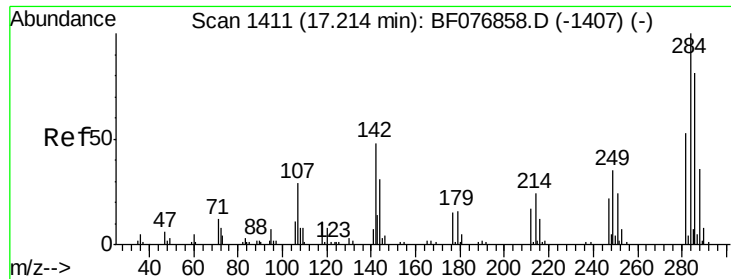
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#66
 4-Bromophenyl-phenylether
 Concen: 32.18 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	28290		
250	99.2		77.1	115.7
141	103.4		88.2	132.4





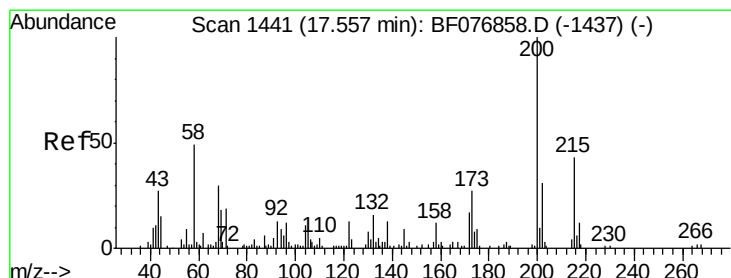
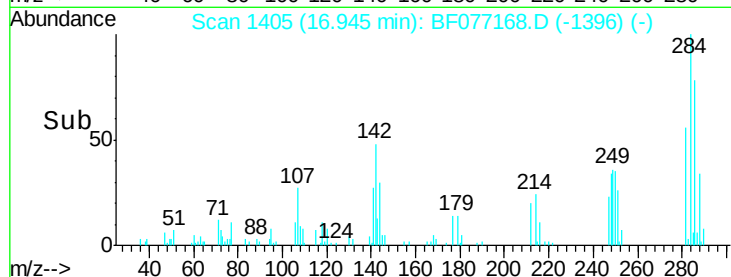
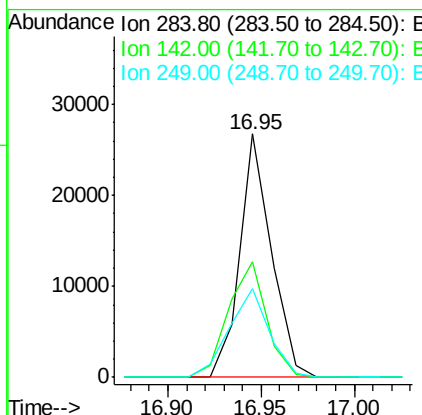
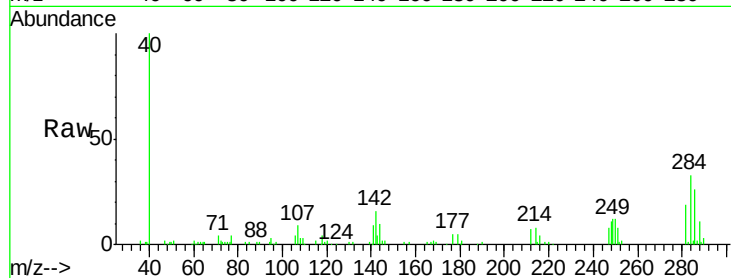
#67
Hexachlorobenzene
Concen: 34.01 ng
RT: 16.95 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	31517		
142	47.7	38.2	57.4	
249	36.2	28.2	42.2	

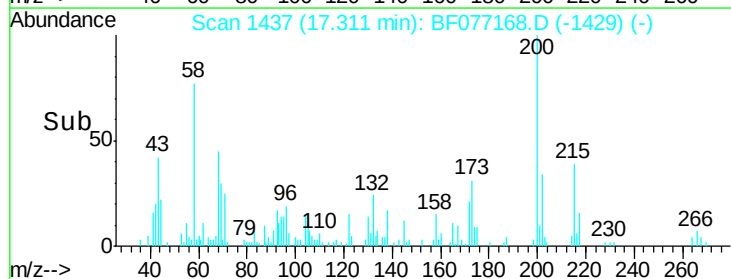
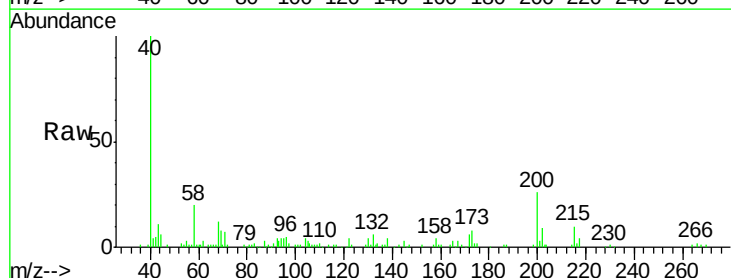
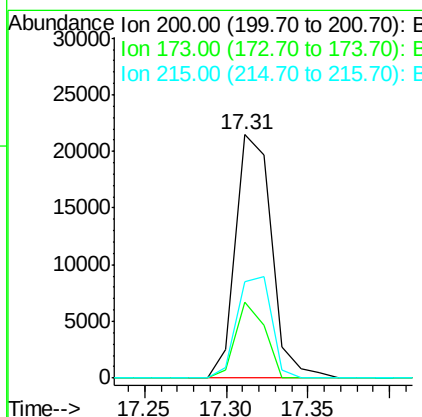
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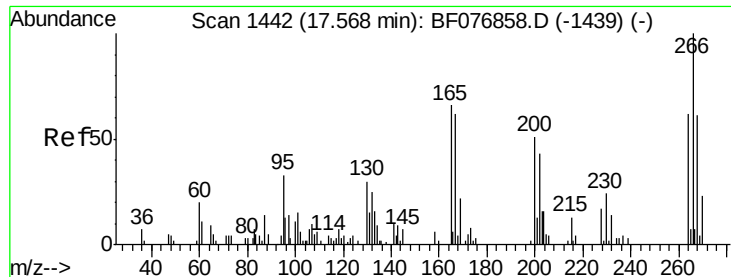
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#68
Atrazine
Concen: 34.84 ng
RT: 17.31 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	32719		
173	30.9	6.6	46.6	
215	39.4	22.9	62.9	





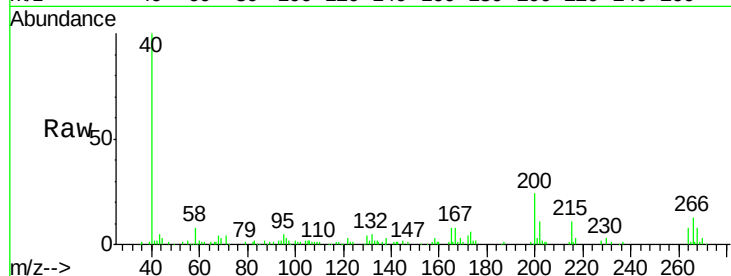
#69
 Pentachlorophenol
 Concen: 43.56 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampled :
 PB81584BS

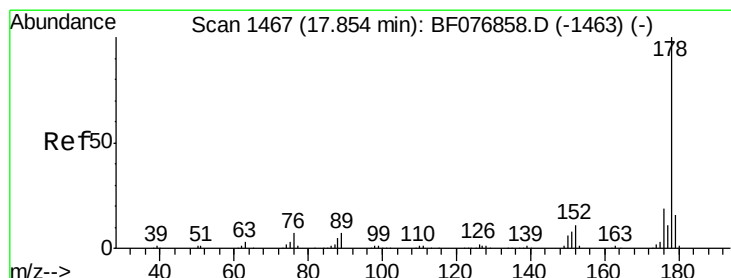
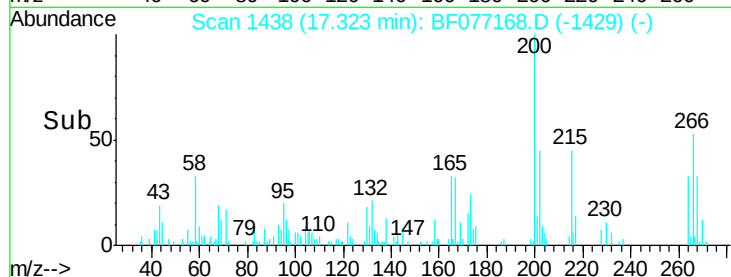
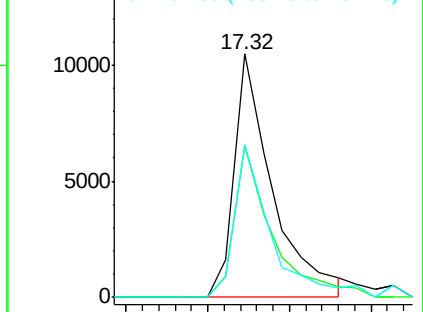
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	17050		
268	62.4	48.6	72.8	
264	62.7	49.5	74.3	

Manual Integrations
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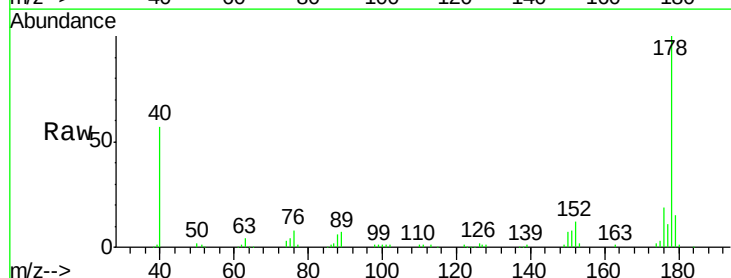


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

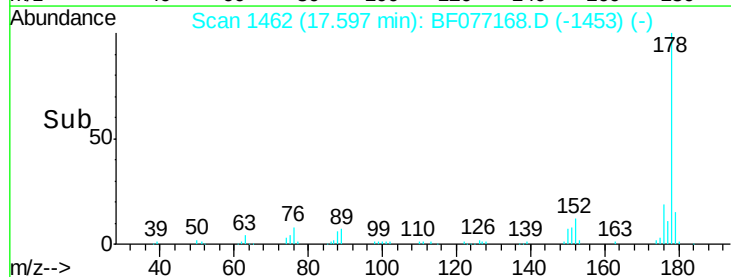
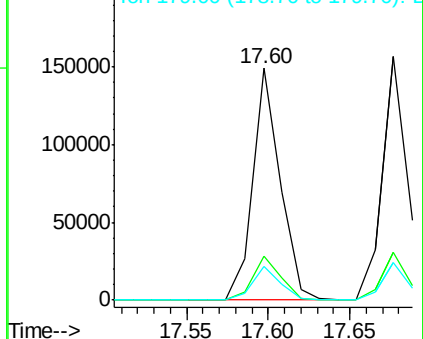


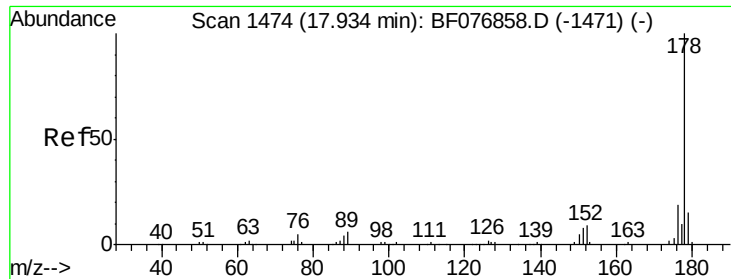
#70
 Phenanthrene
 Concen: 32.10 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	173739		
176	19.1	15.1	22.7	
179	14.5	12.7	19.1	



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





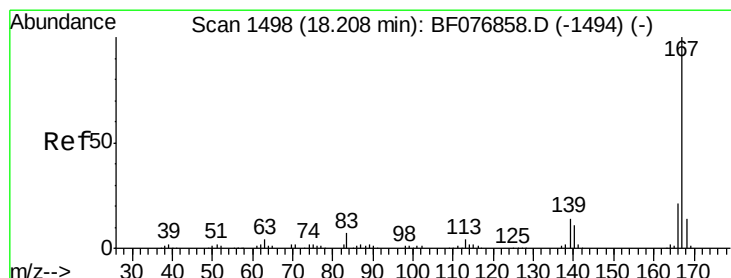
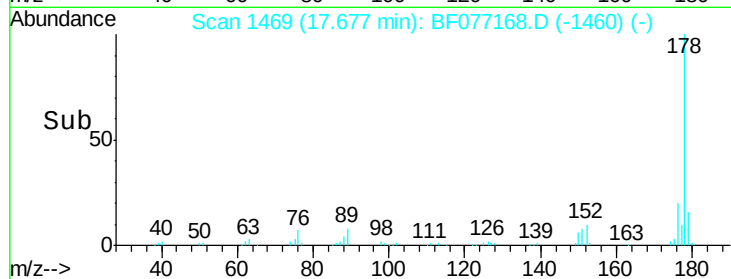
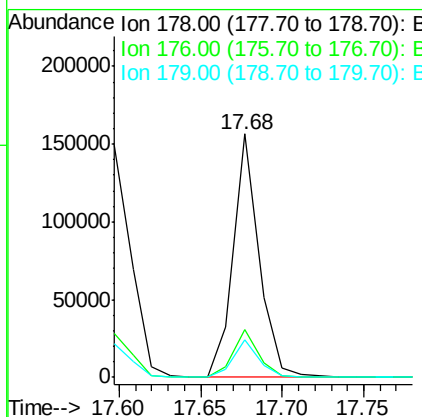
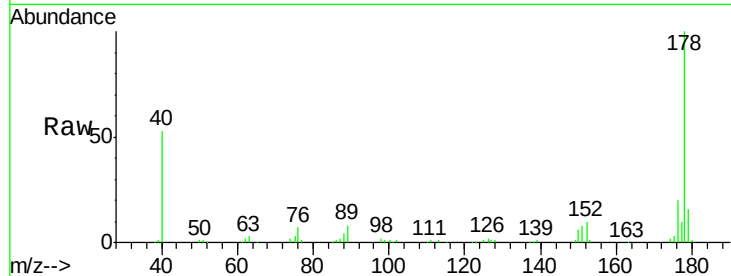
#71
 Anthracene
 Concen: 32.24 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	170133		
176	19.6	15.4	23.0	
179	15.6	11.9	17.9	

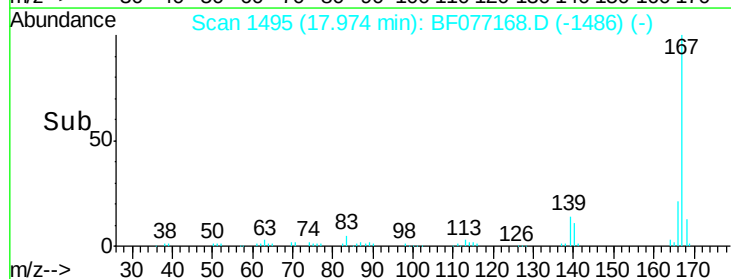
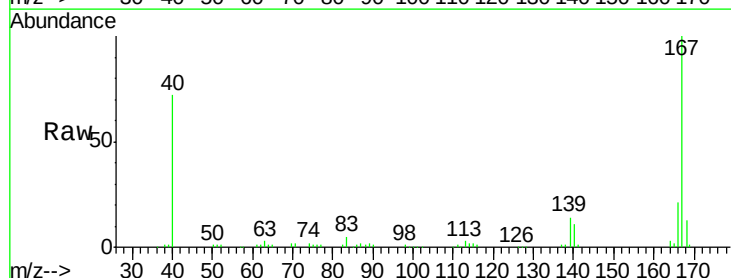
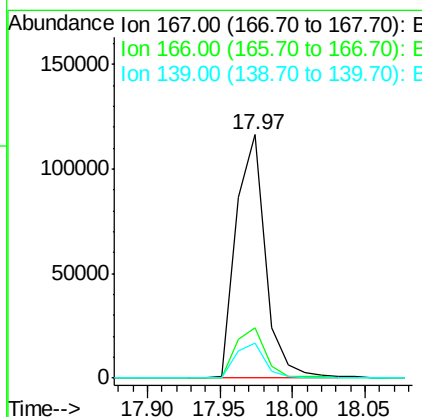
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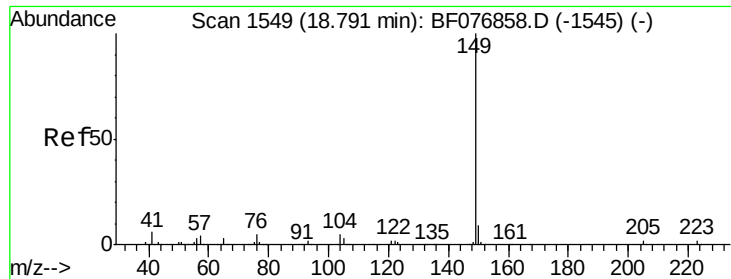
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#72
 Carbazole
 Concen: 32.07 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	164148		
166	20.7	17.0	25.6	
139	14.3	11.3	16.9	





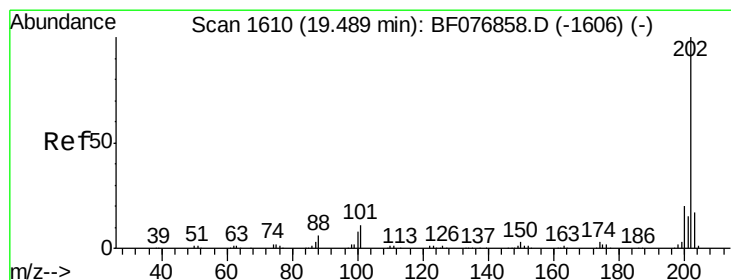
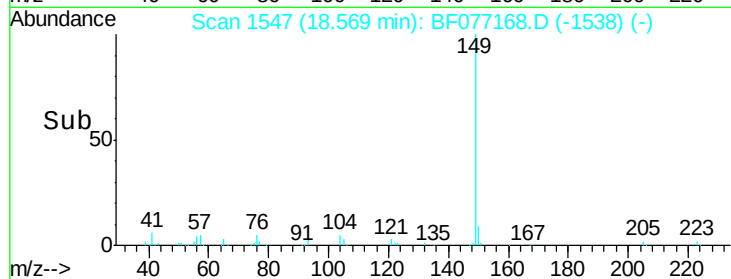
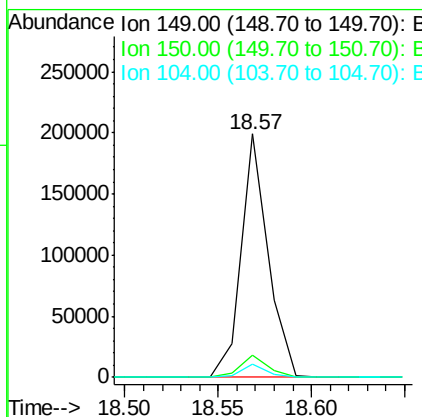
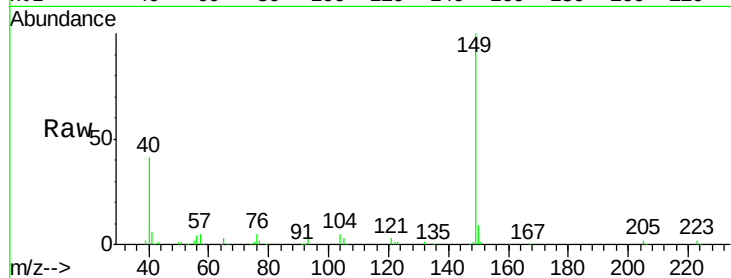
#73
Di-n-butylphthalate
Concen: 33.86 ng
RT: 18.57 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion:	149	Resp:	200611
Ion Ratio	Lower	Upper	
149	100		
150	9.1	6.9	10.3
104	5.4	3.7	5.5

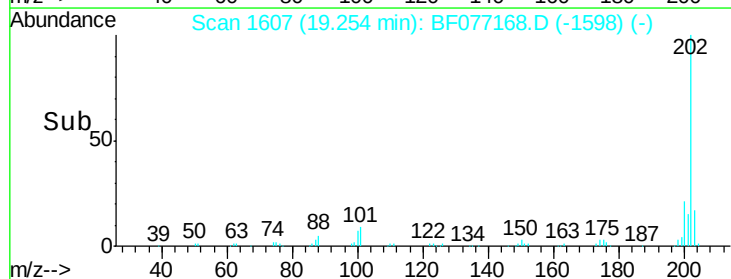
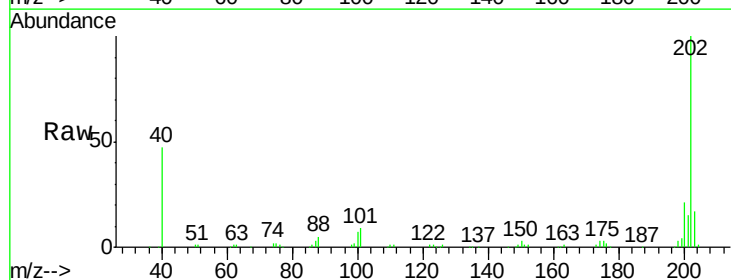
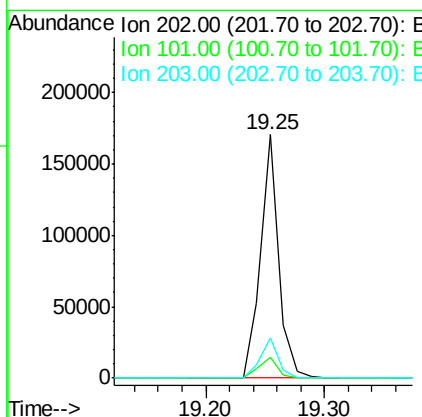
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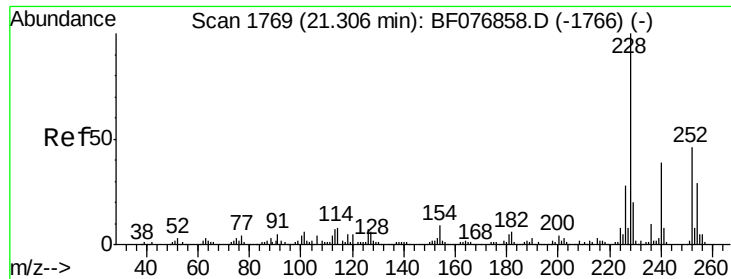
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#74
Fluoranthene
Concen: 33.09 ng
RT: 19.25 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion:	202	Resp:	183534
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	30.7
203	16.6	0.0	36.9





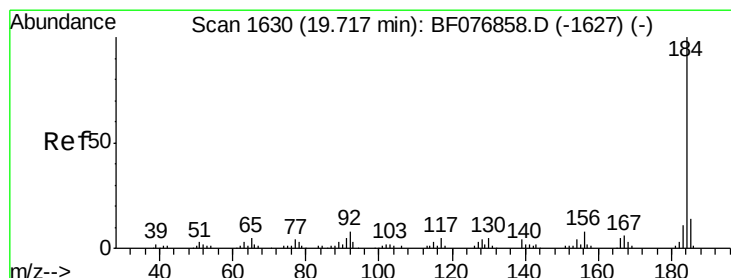
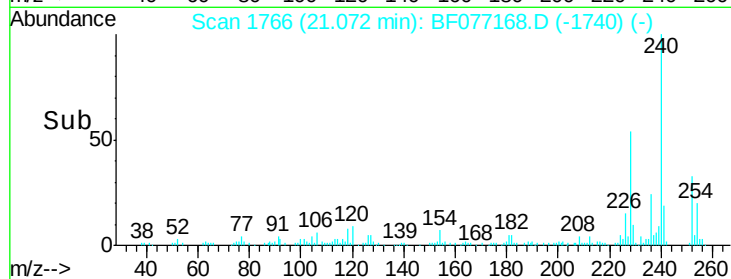
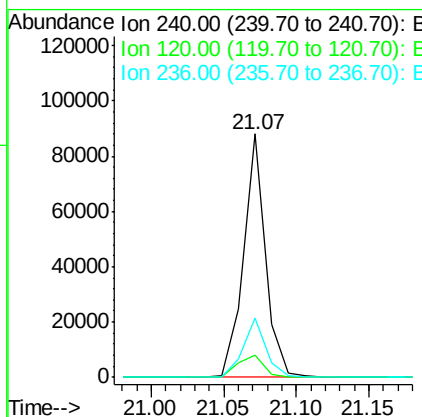
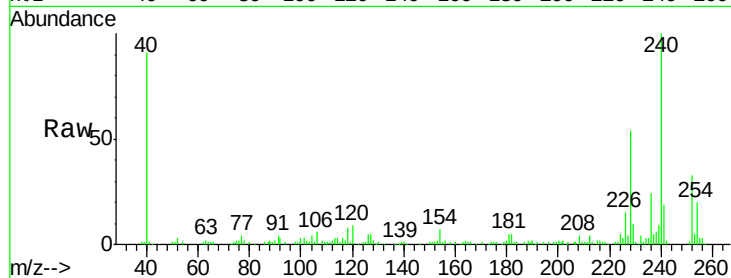
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	92099		
120	9.2	10.4	15.6	
236	24.3	20.2	30.2	

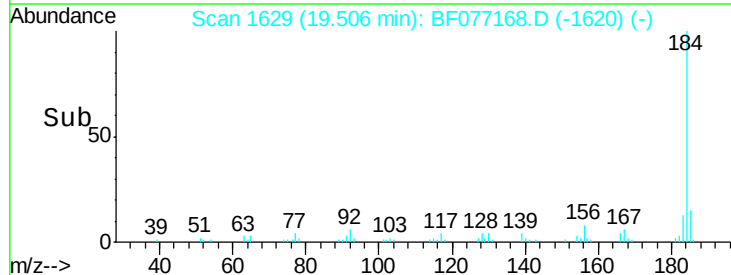
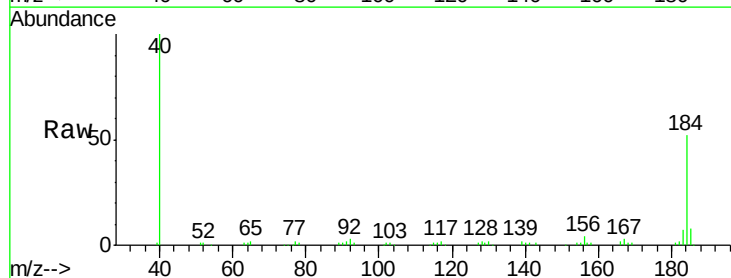
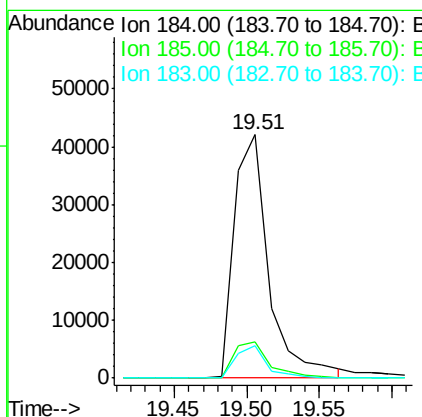
Manual Integrations
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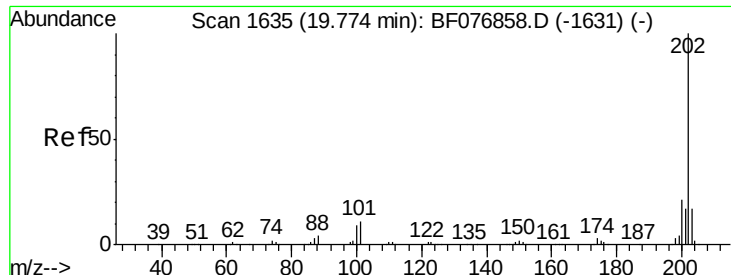
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#76
Benzidine
Concen: 23.74 ng
RT: 19.51 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	69953		
185	14.7	11.4	17.2	
183	13.3	9.0	13.6	





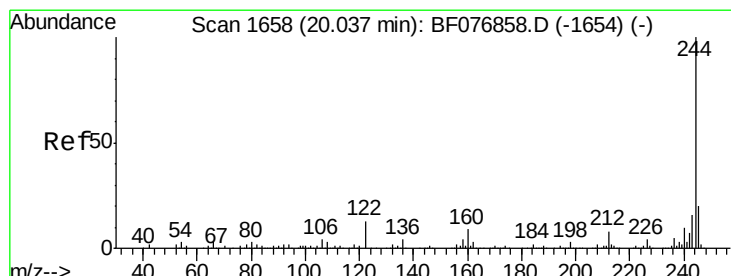
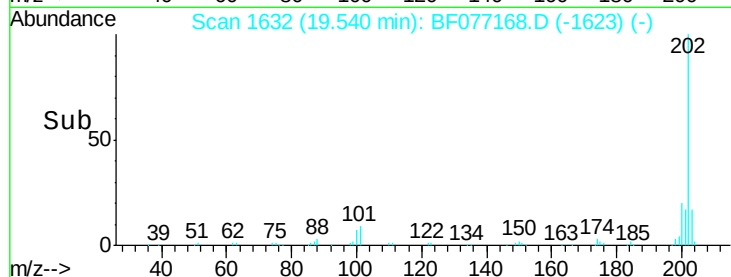
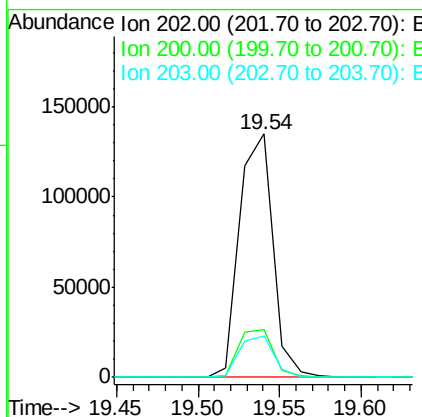
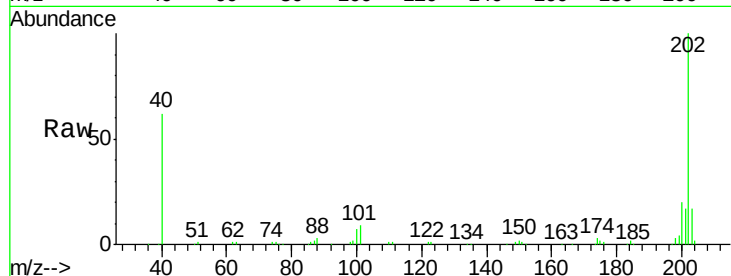
#77
 Pyrene
 Concen: 30.28 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	191150		
200	19.9	16.7	25.1	
203	17.2	14.0	21.0	

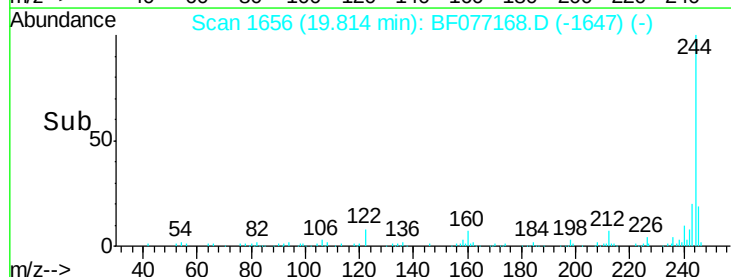
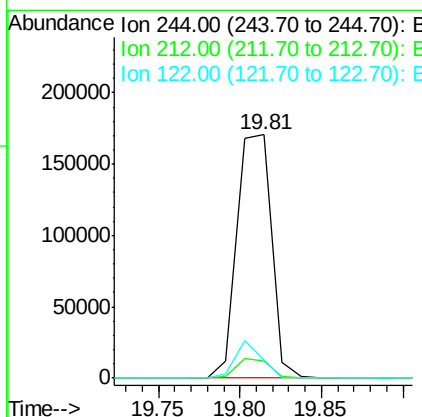
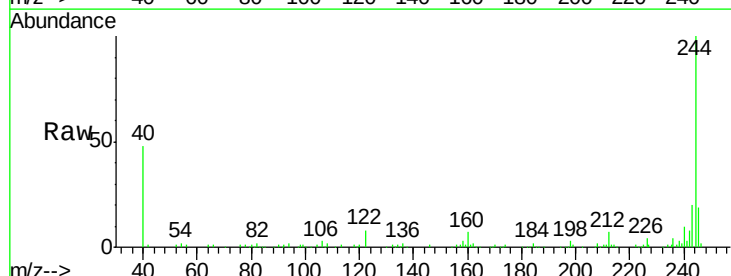
Manual Integrations
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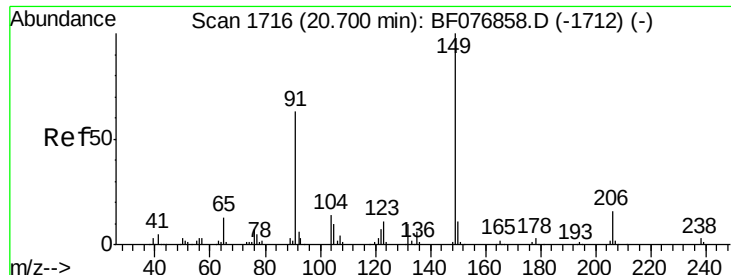
apatel
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#78
 Terphenyl-d14
 Concen: 62.21 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	248855		
212	7.0	6.3	9.5	
122	7.5	10.1	15.1#	





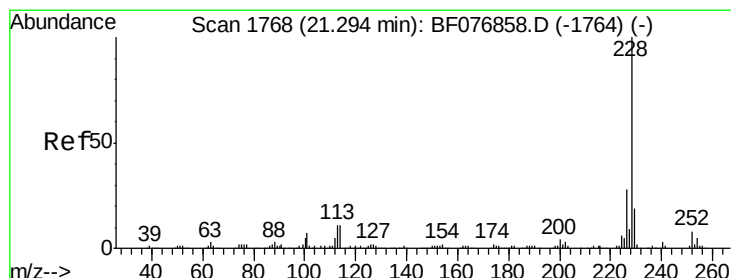
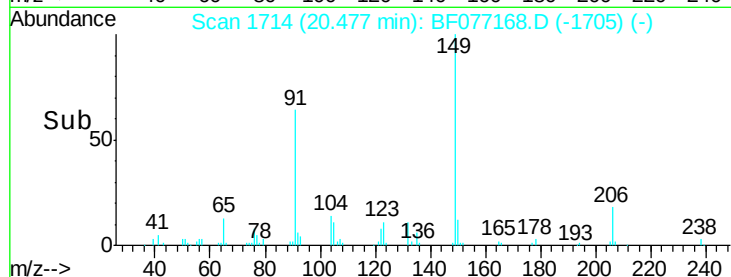
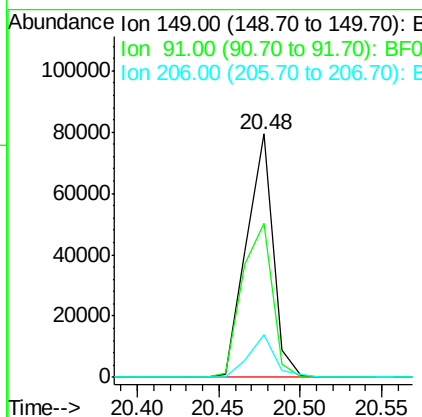
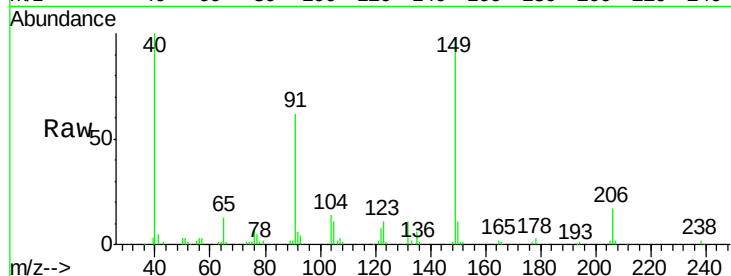
#79
Butylbenzylphthalate
Concen: 31.36 ng
RT: 20.48 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampled :
PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	89637		
91	63.5	50.6	76.0	
206	17.7	12.8	19.2	

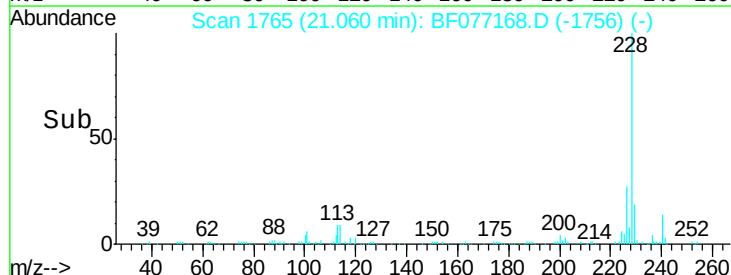
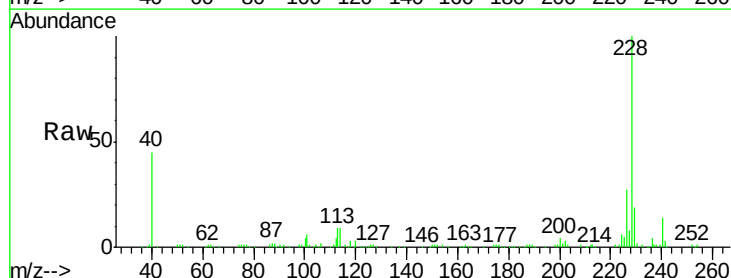
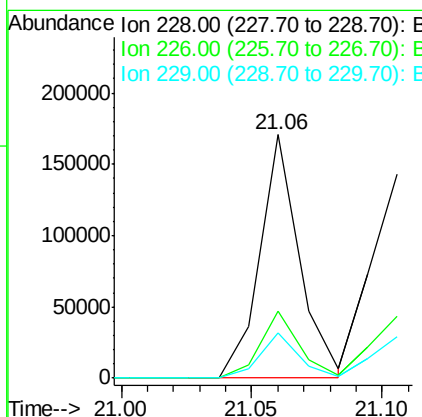
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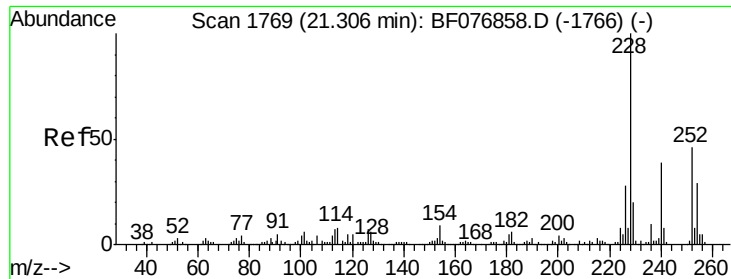
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#80
Benzo(a)anthracene
Concen: 30.90 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	178543		
226	27.3	22.1	33.1	
229	18.6	15.5	23.3	





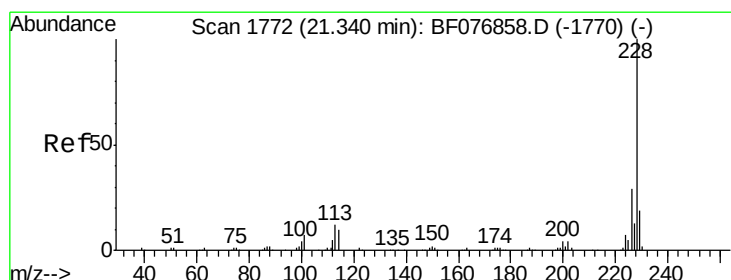
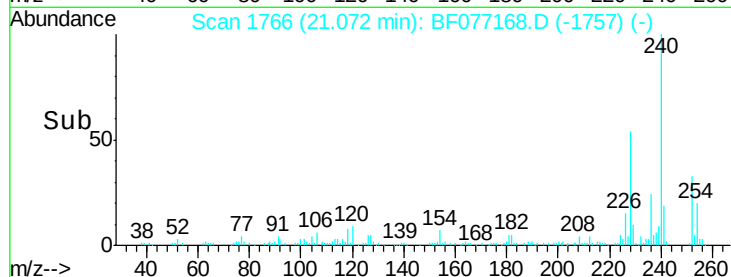
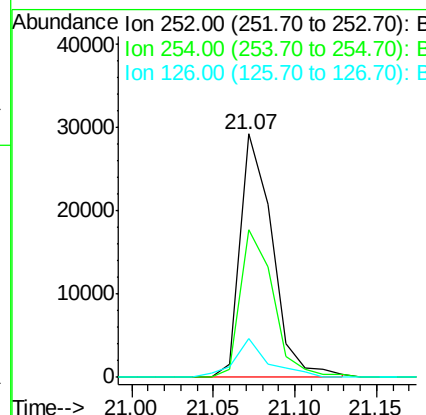
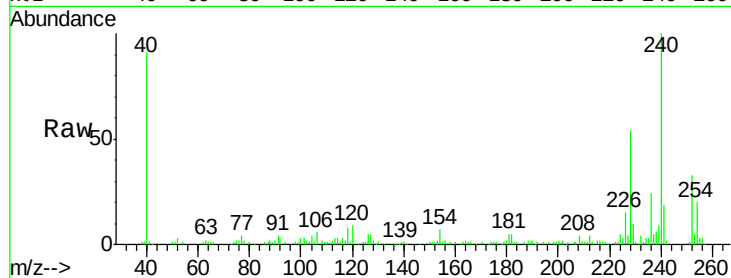
#81
 3,3'-Dichlorobenzidine
 Concen: 21.74 ng
 RT: 21.07 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	39926		
254	60.8	50.2	75.4	
126	16.1	11.5	17.3	

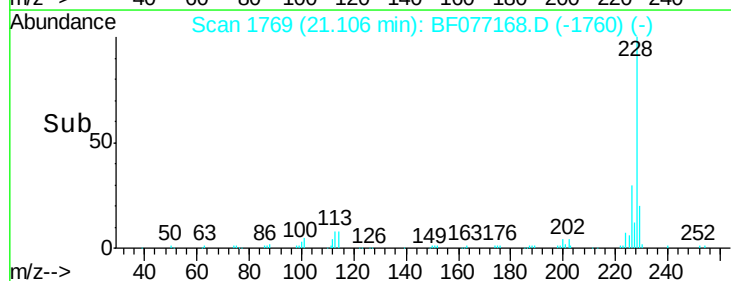
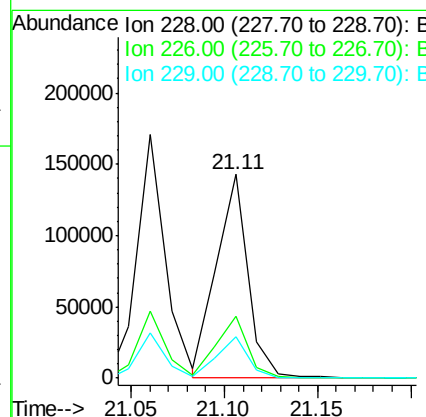
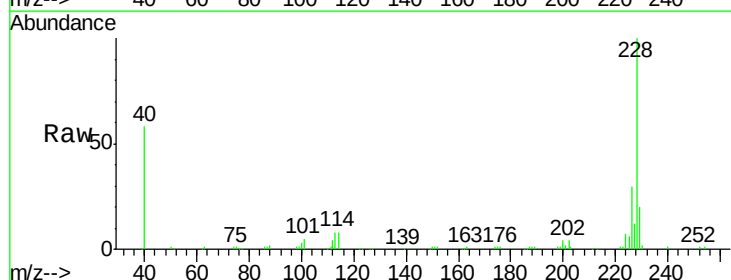
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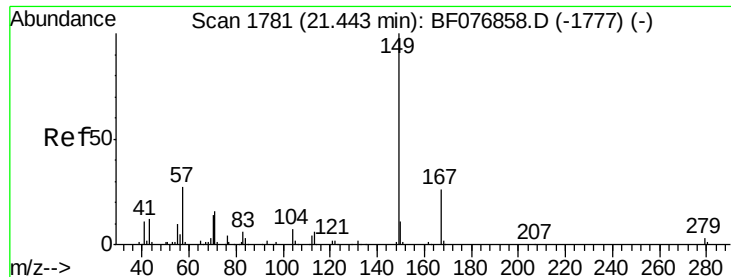
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#82
 Chrysene
 Concen: 31.79 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	167497		
226	30.1	23.4	35.0	
229	20.2	15.4	23.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.39 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

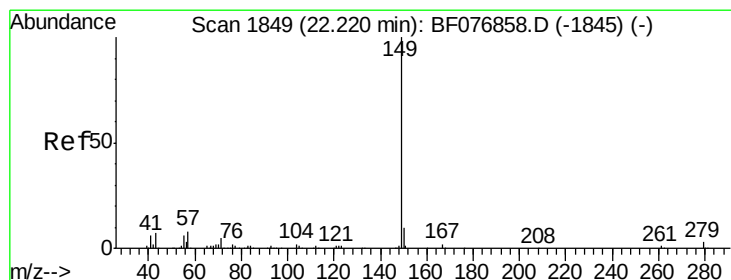
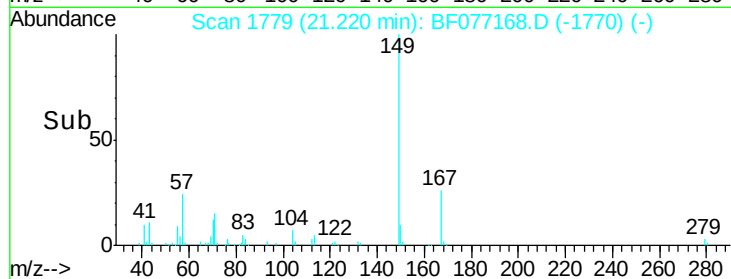
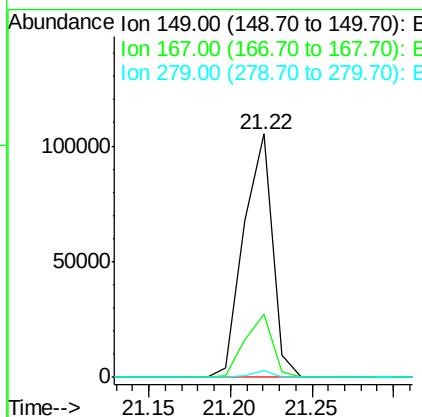
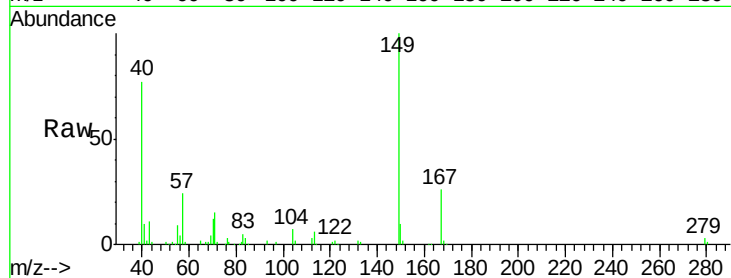
ClientSampleId :

PB81584BS

Tgt	Ion:149	Resp:	128112
Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.6	30.8
279	2.8	2.2	3.2

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#84

Di-n-octyl phthalate

Concen: 33.56 ng

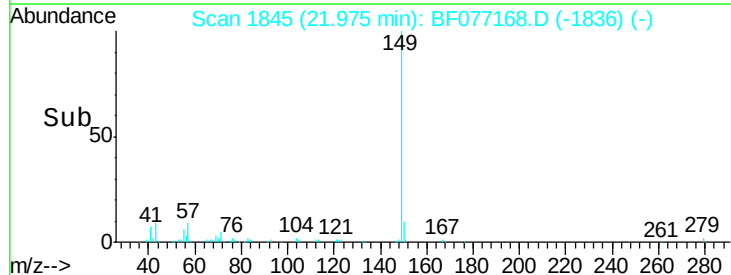
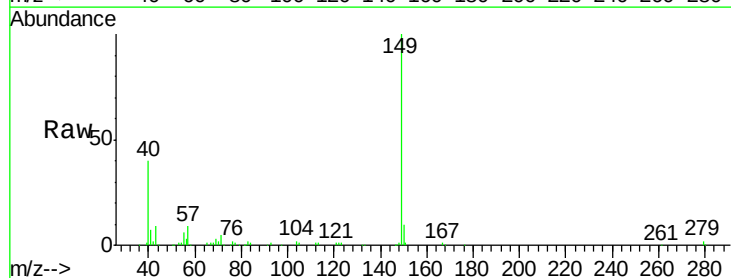
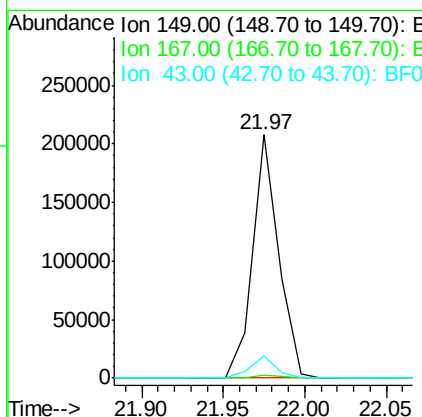
RT: 21.97 min Scan# 1845

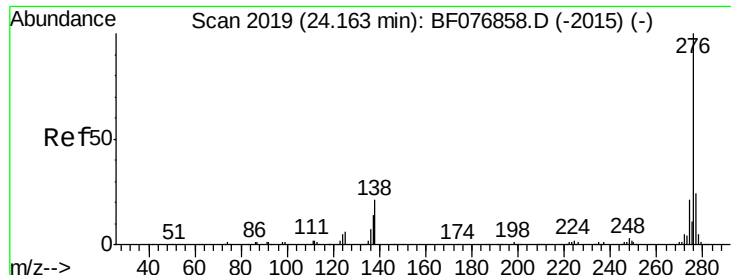
Delta R.T. -0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Tgt	Ion:149	Resp:	230374
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.9	6.6	10.0





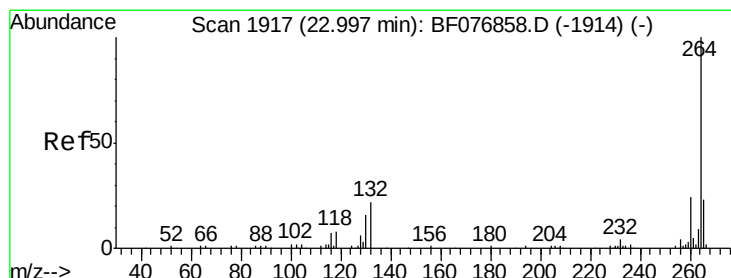
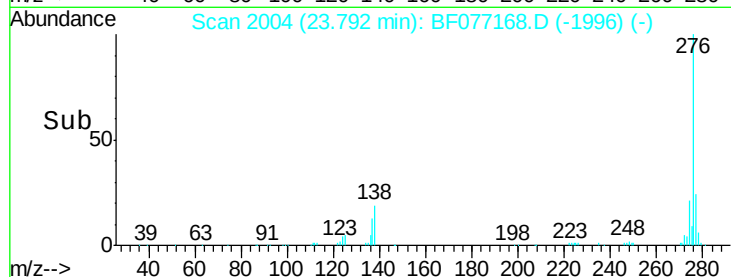
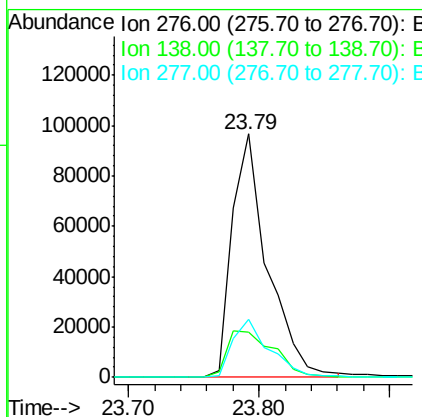
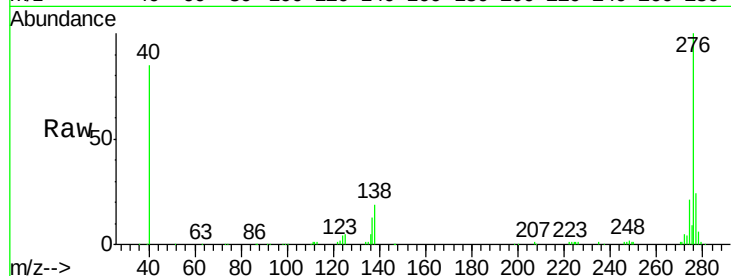
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.74 ng
RT: 23.79 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.5	14.6	22.0#
277	24.6	14.8	22.2#

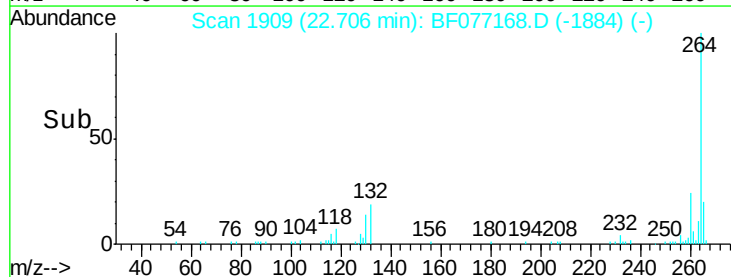
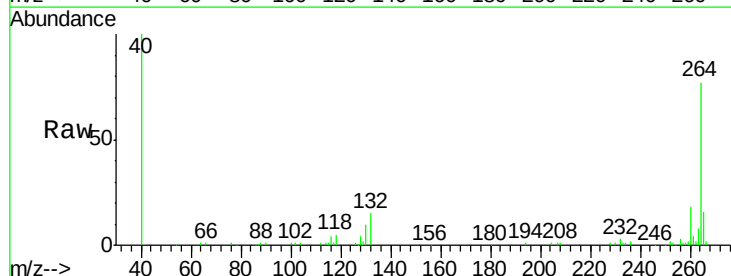
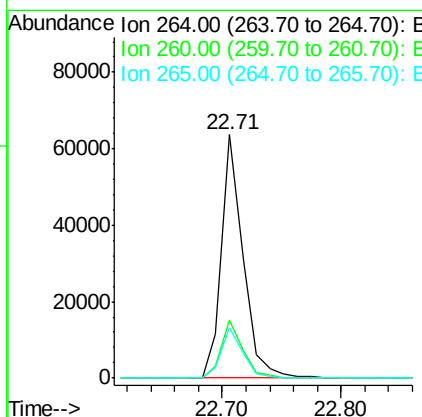
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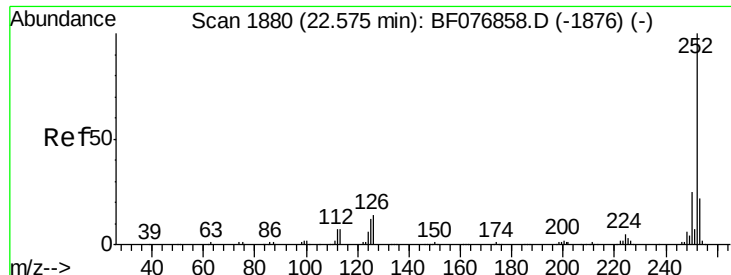
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.71 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.0	19.0	28.4
265	20.4	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 32.06 ng

RT: 22.31 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Instrument :

BNA_F

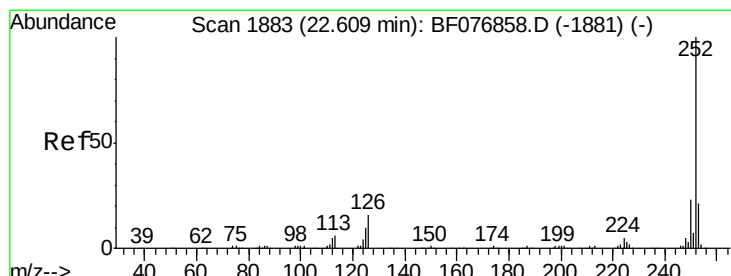
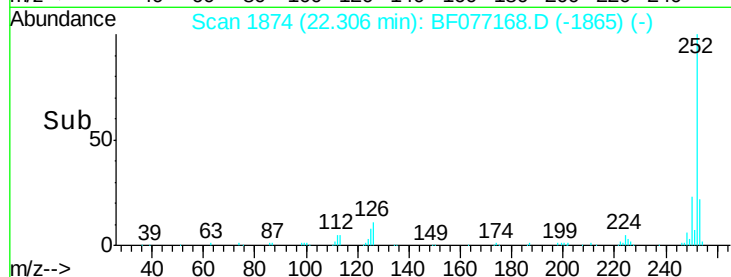
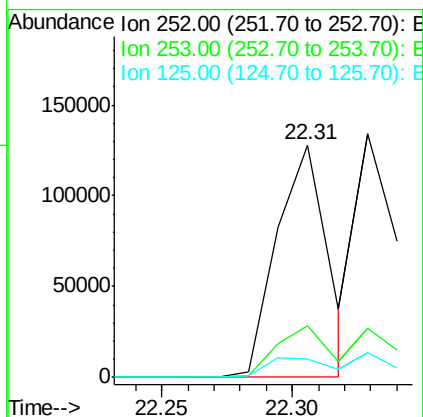
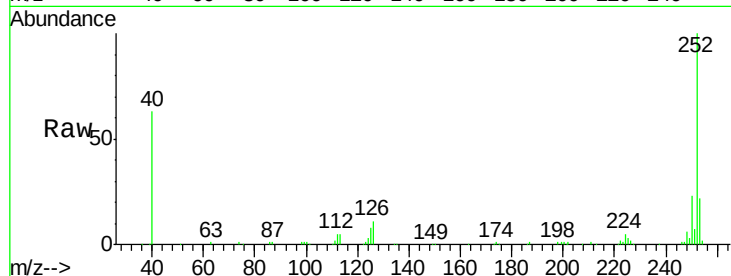
ClientSampleId :

PB81584BS

Tgt	Ion	252	Resp:	172536
	Ratio	100	Lower	Upper
	252	100		
	253	22.2	17.5	26.3
	125	7.8	9.4	14.0#

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#88

Benzo(k)fluoranthene

Concen: 33.69 ng m

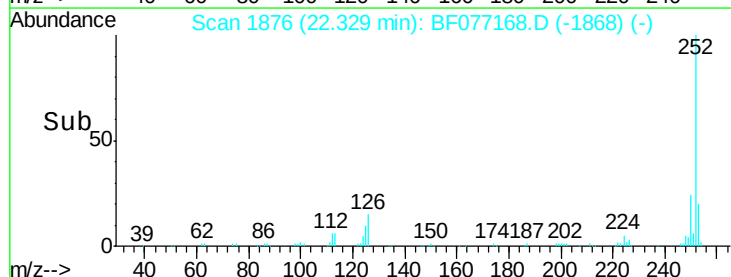
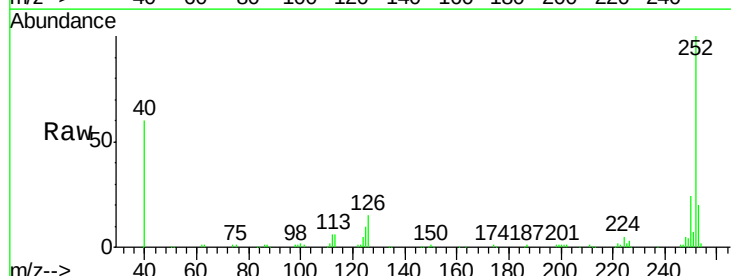
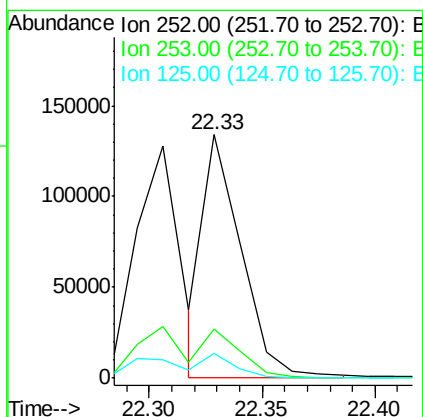
RT: 22.33 min Scan# 1876

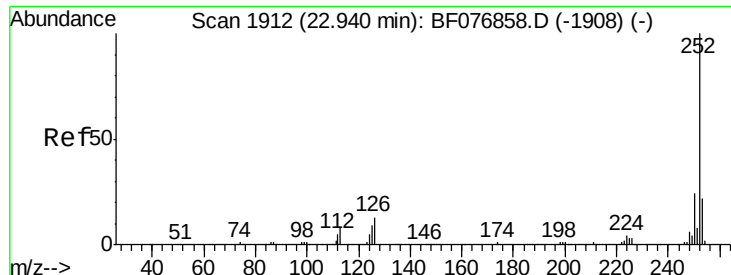
Delta R.T. -0.01 min

Lab File: BF077168.D

Acq: 3 Feb 2015 18:52

Tgt	Ion	252	Resp:	158426
	Ratio	100	Lower	Upper
	252	100		
	253	20.4	17.2	25.8
	125	10.4	7.1	10.7





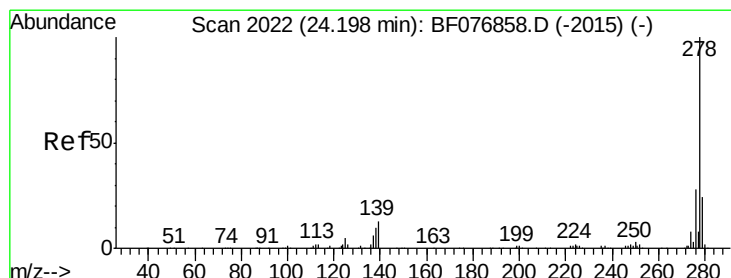
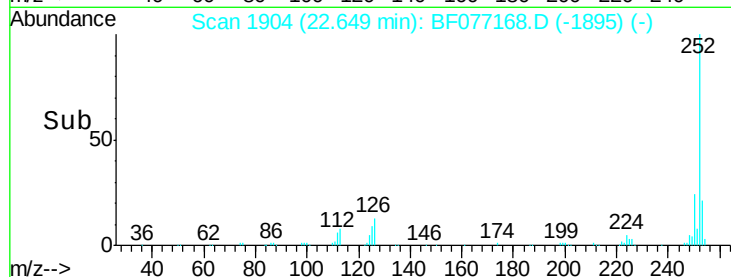
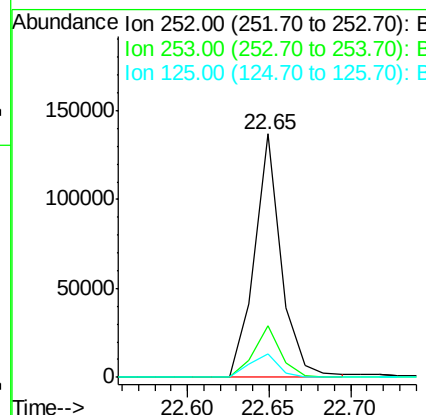
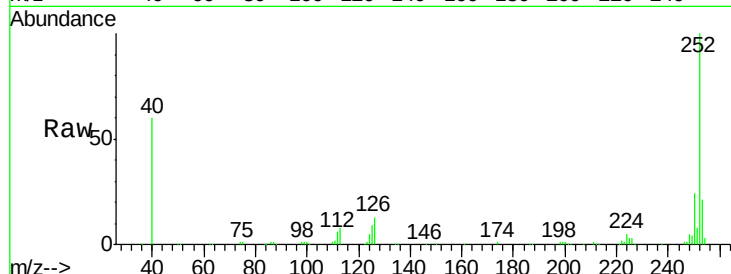
#89
Benzo(a)pyrene
Concen: 33.01 ng
RT: 22.65 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Instrument :
BNA_F
ClientSampleId :
PB81584BS

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		156694		
253	21.3	17.9	26.9		
125	9.5	7.2	10.8		

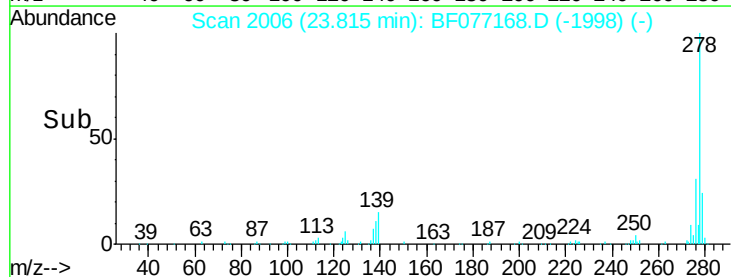
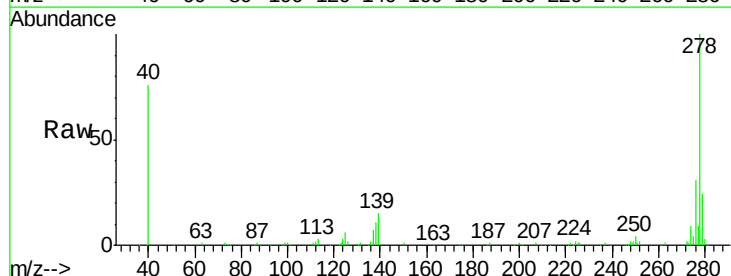
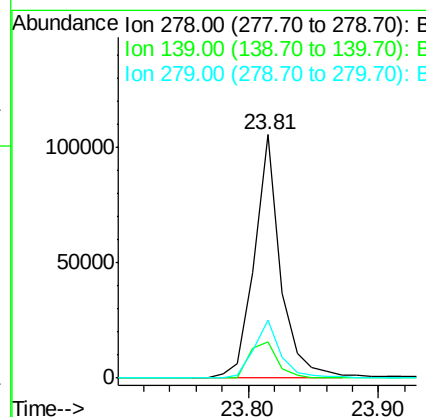
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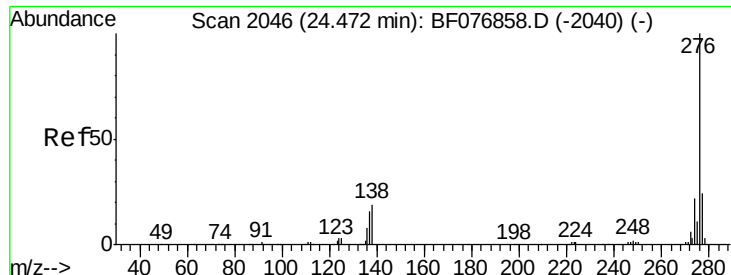
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#90
Dibenzo(a,h)anthracene
Concen: 33.89 ng
RT: 23.81 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF077168.D
Acq: 3 Feb 2015 18:52

Tgt	Ion	Ratio	Resp	Lower	Upper
278	100		147625		
139	14.8	10.5	15.7		
279	23.7	19.3	28.9		





#91
 Benzo(g,h,i)perylene
 Concen: 34.70 ng
 RT: 24.05 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF077168.D
 Acq: 3 Feb 2015 18:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81584BS

Tgt Ion:	276	Resp:	150255
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.5	29.3
138	21.9	15.0	22.6

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