

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
 Data File : BF077236.D
 Acq On : 10 Feb 2015 14:14
 Operator : TP/IZ
 Sample : PB81636BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81636BS

Manual Integrations
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 2/11/2015 4:06:20 PM

Quant Time: Feb 11 04:45:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	27246	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	119463	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	69083	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	116153	20.00	ng	0.00
75) Chrysene-d12	21.01	240	112534	20.00	ng	0.00
86) Perylene-d12	22.67	264	93468	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.60	112	193123	116.54	ng	0.01
7) Phenol-d6	7.01	99	240969	115.27	ng	0.00
23) Nitrobenzene-d5	8.90	82	153610	71.24	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	58727	104.73	ng	0.00
44) 2-Fluorobiphenyl	13.16	172	321471	70.82	ng	0.00
78) Terphenyl-d14	19.76	244	357490	73.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.07	88	20750	29.24	ng	91
3) Pyridine	1.50	79	51930	28.28	ng	91
4) n-Nitrosodimethylamine	1.46	42	33598	36.94	ng	98
6) Aniline	6.89	93	48824	16.88	ng	99
8) 2-Chlorophenol	7.13	128	69450	36.35	ng	97
10) Phenol	7.04	94	77335	34.84	ng	90
11) bis(2-Chloroethyl)ether	7.14	93	66320	38.18	ng	# 86
12) 1,3-Dichlorobenzene	7.44	146	74384	34.22	ng	98
13) 1,4-Dichlorobenzene	7.63	146	75115	32.59	ng	98
14) 1,2-Dichlorobenzene	7.94	146	73222	34.48	ng	97
15) Benzyl Alcohol	8.05	79	59498	35.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.40	45	88443	37.88	ng	84
17) 2-Methylphenol	8.41	107	52921	33.90	ng	98
18) Hexachloroethane	8.68	117	29463	36.75	ng	97
19) n-Nitroso-di-n-propylamine	8.68	70	51870	35.45	ng	98
20) 3+4-Methylphenols	8.80	107	65616m	31.74	ng	
22) Acetophenone	8.60	105	103508	35.37	ng	96
24) Nitrobenzene	8.94	77	73418	33.42	ng	97
25) Isophorone	9.55	82	134203	34.17	ng	97
26) 2-Nitrophenol	9.69	139	31819	29.01	ng	# 82
27) 2,4-Dimethylphenol	9.98	122	59672	35.13	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	84914	38.04	ng	95
29) 2,4-Dichlorophenol	10.30	162	54833m	34.63	ng	
30) 1,2,4-Trichlorobenzene	10.42	180	62448	35.51	ng	99
31) Naphthalene	10.54	128	208476	33.90	ng	99
32) Benzoic acid	10.40	122	9853m	10.47	ng	
33) 4-Chloroaniline	10.82	127	52760m	21.23	ng	
34) Hexachlorobutadiene	10.92	225	34128	32.71	ng	90
35) Caprolactam	11.66	113	15252m	32.72	ng	
36) 4-Chloro-3-methylphenol	12.12	107	59397	32.77	ng	96
37) 2-Methylnaphthalene	12.20	142	147471	35.11	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	58697	34.37	ng	98
40) Hexachlorocyclopentadiene	12.59	237	57094	63.12	ng	98
42) 2,4,6-Trichlorophenol	12.97	196	35740m	28.72	ng	

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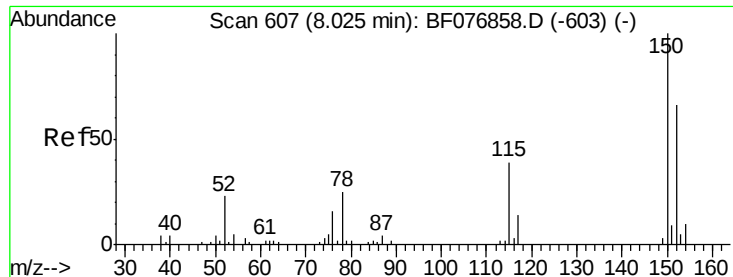
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.07	196	37275m	29.37	nq	
45) 1,1'-Biphenyl	13.36	154	174466	34.07	nq	99
46) 2-Chloronaphthalene	13.33	162	138813	32.94	nq	98
47) 2-Nitroaniline	13.69	65	45359	35.48	nq	99
48) Acenaphthylene	14.27	152	231753	32.60	nq	99
49) Dimethylphthalate	14.24	163	179560	36.65	nq	98
50) 2,6-Dinitrotoluene	14.33	165	36190	36.97	nq	# 84
51) Acenaphthene	14.69	154	129081	32.00	nq	96
52) 3-Nitroaniline	14.68	138	27254	22.33	nq	86
53) 2,4-Dinitrophenol	14.98	184	19211	47.43	nq	# 87
54) Dibenzofuran	15.13	168	205449	34.97	nq	99
55) 4-Nitrophenol	15.30	139	40035	52.13	nq	98
56) 2,4-Dinitrotoluene	15.28	165	49948	34.65	nq	95
57) Fluorene	15.89	166	169091	33.97	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	25194	27.26	nq	# 84
59) Diethylphthalate	15.91	149	186539	37.67	nq	99
60) 4-Chlorophenyl-phenylether	16.00	204	74453	36.56	nq	90
61) 4-Nitroaniline	16.07	138	34597	28.63	nq	98
62) Azobenzene	16.29	77	169009m	32.76	nq	
64) 4,6-Dinitro-2-methylphenol	16.13	198	21533	30.17	nq	# 70
65) n-Nitrosodiphenylamine	16.25	169	143383	34.62	nq	97
66) 4-Bromophenyl-phenylether	16.87	248	43044	36.58	nq	96
67) Hexachlorobenzene	16.88	284	43366	34.97	nq	# 81
68) Atrazine	17.27	200	48708	38.76	nq	96
69) Pentachlorophenol	17.27	266	25028	47.11	nq	98
70) Phenanthrene	17.54	178	247930	34.23	nq	99
71) Anthracene	17.62	178	248072	35.12	nq	98
72) Carbazole	17.92	167	234485	34.23	nq	98
73) Di-n-butylphthalate	18.51	149	307295	38.75	nq	# 98
74) Fluoranthene	19.20	202	264673	35.66	nq	98
76) Benzidine	19.45	184	97449	27.06	nq	99
77) Pyrene	19.48	202	264010	34.23	nq	98
79) Butylbenzylphthalate	20.42	149	135159	38.70	nq	94
80) Benzo(a)anthracene	21.00	228	231658	32.81	nq	98
81) 3,3'-Dichlorobenzidine	21.03	252	50106	22.33	nq	# 96
82) Chrysene	21.05	228	224384	34.85	nq	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	190273	39.37	nq	# 97
84) Di-n-octyl phthalate	21.93	149	334714	39.91	nq	99
85) Indeno(1,2,3-cd)pyrene	23.78	276	214106m	31.38	nq	
87) Benzo(b)fluoranthene	22.26	252	228629	36.32	nq	# 95
88) Benzo(k)fluoranthene	22.28	252	199647m	36.30	nq	
89) Benzo(a)pyrene	22.60	252	198484	35.74	nq	# 96
90) Dibenzo(a,h)anthracene	23.80	278	177728m	34.88	nq	
91) Benzo(g,h,i)perylene	24.04	276	178442m	35.23	nq	

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



#1

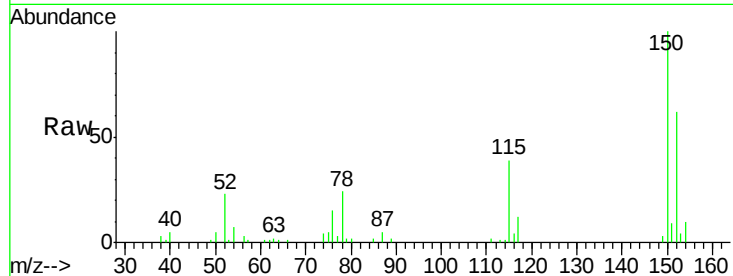
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	121.7	182.5
115	62.6	47.0	70.6

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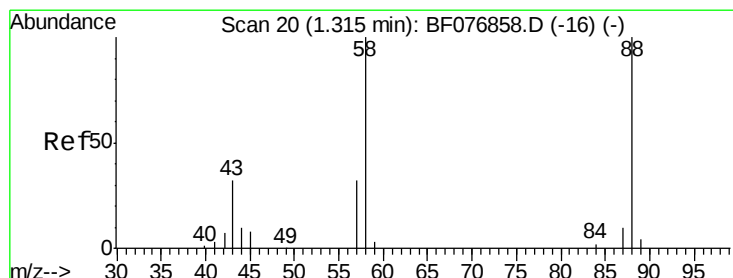
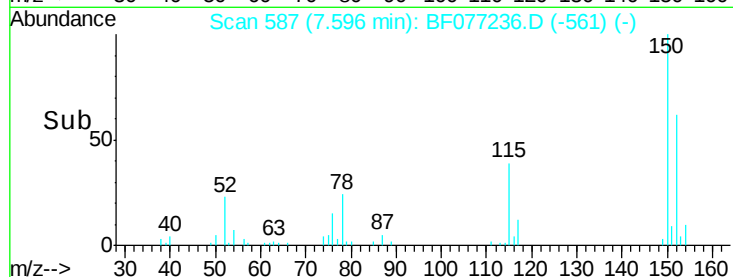
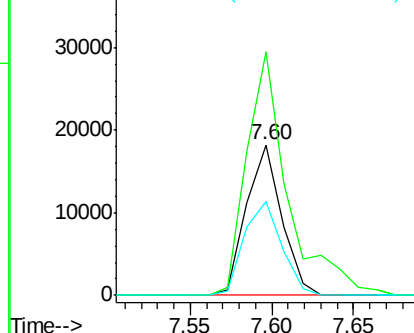


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

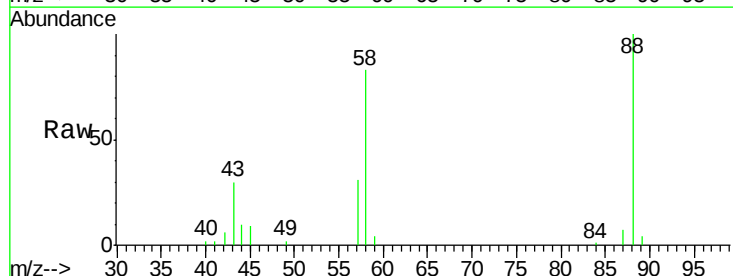
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.24 ng
RT: 1.07 min Scan# 16
Delta R.T. 0.02 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	77.0	115.4
43	30.0	25.6	38.4

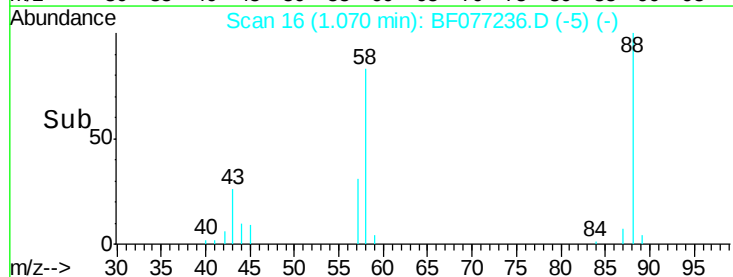
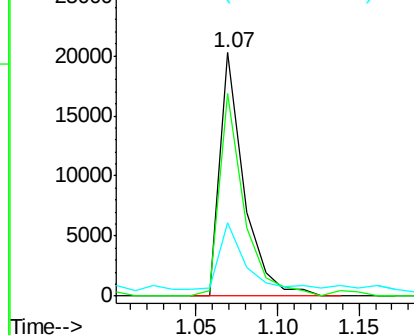


Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 28.28 ng

RT: 1.50 min Scan# 54

Delta R.T. 0.03 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

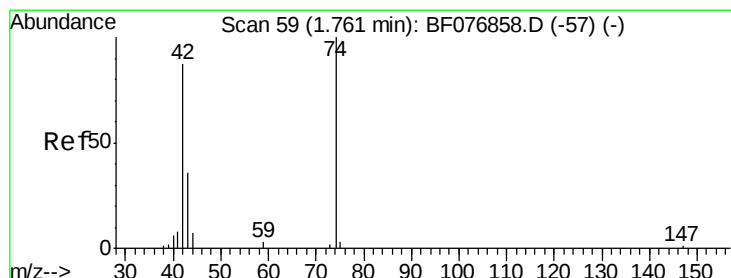
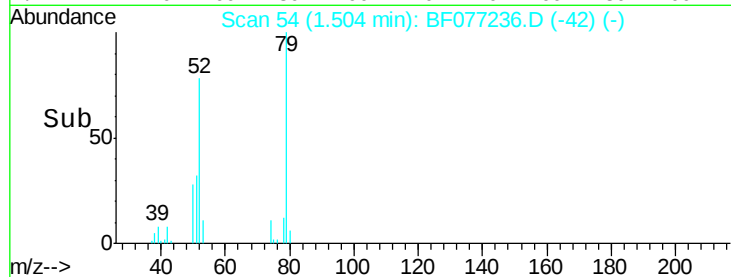
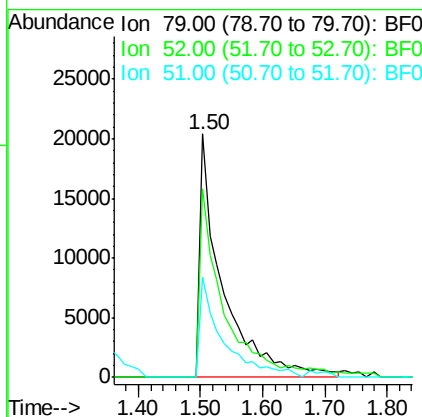
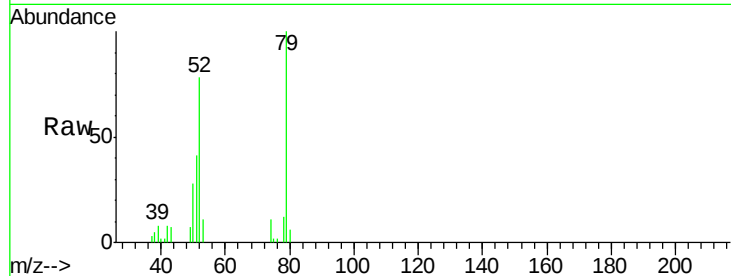
ClientSampled :

PB81636BS

Tot Ion:	79	Resp:	51930
Ion Ratio	Lower	Upper	
79	100		
52	77.7	70.1	105.1
51	40.9	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 36.94 ng

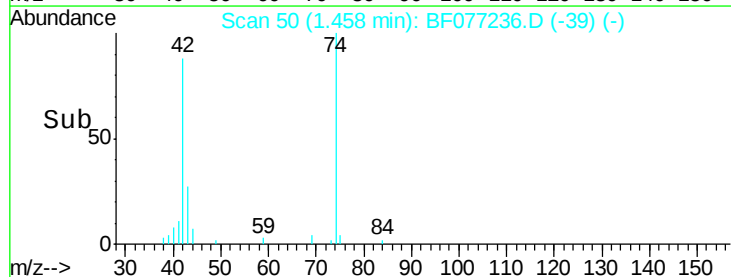
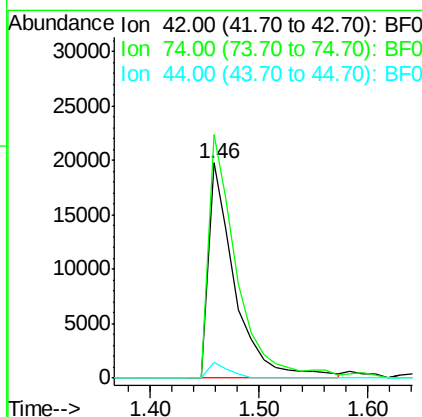
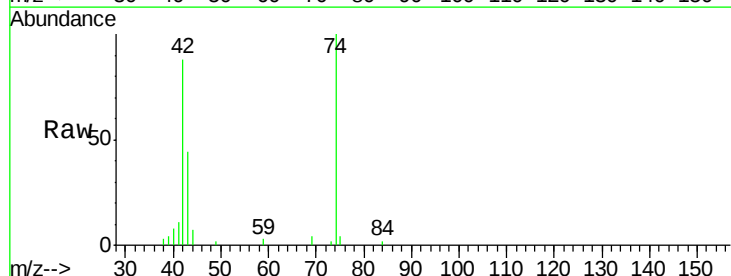
RT: 1.46 min Scan# 50

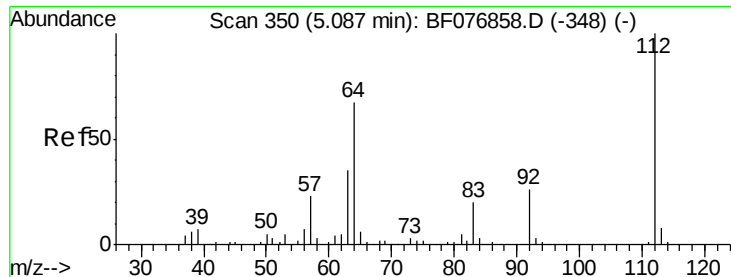
Delta R.T. 0.02 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:	42	Resp:	33598
Ion Ratio	Lower	Upper	
42	100		
74	113.3	92.4	138.6
44	7.5	6.2	9.2





#5

2-Fluorophenol

Concen: 116.54 ng

RT: 4.60 min Scan# 325

Delta R.T. 0.01 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

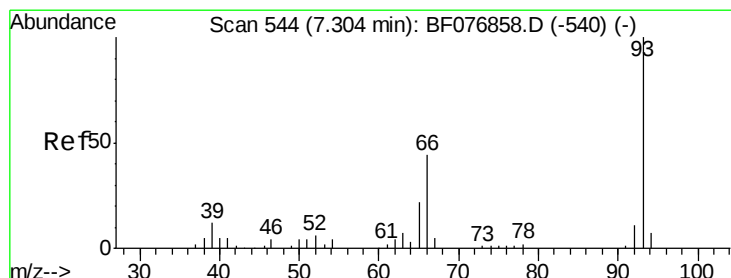
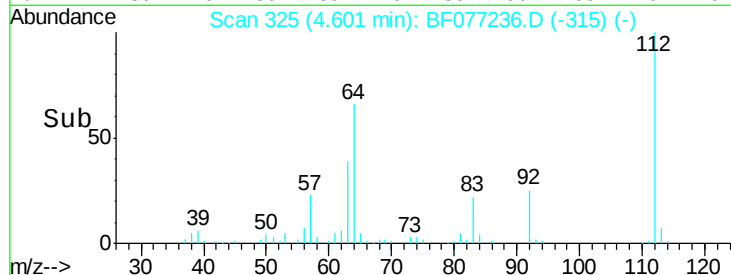
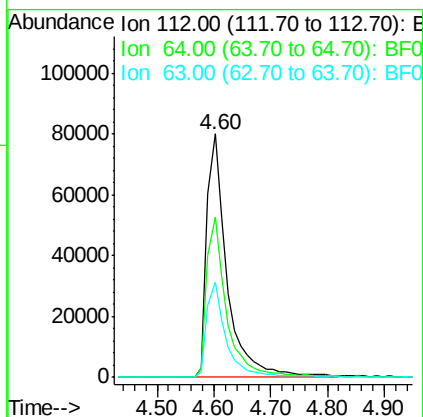
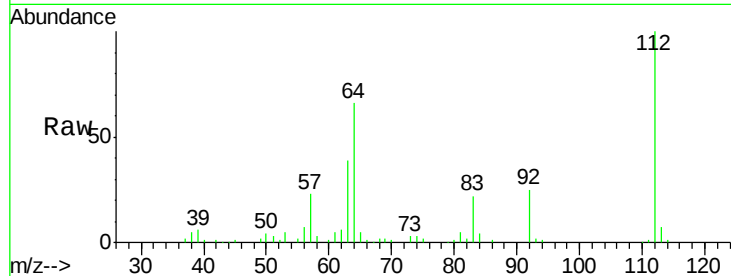
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Tot Ion:	112	Resp:	193123
Ion Ratio	Lower	Upper	
112	100		
64	66.1	54.2	81.4
63	38.8	28.4	42.6

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#6

Aniline

Concen: 16.88 ng

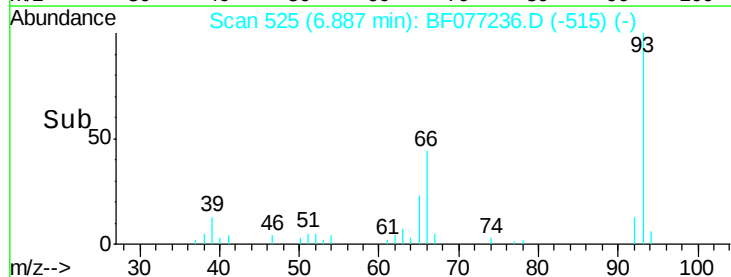
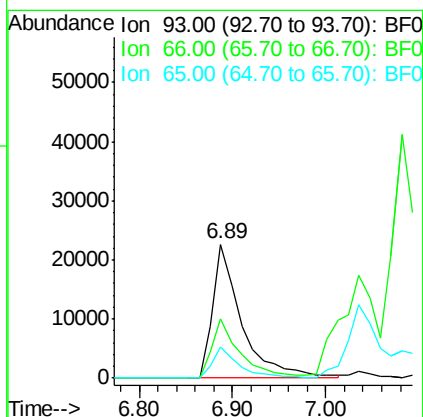
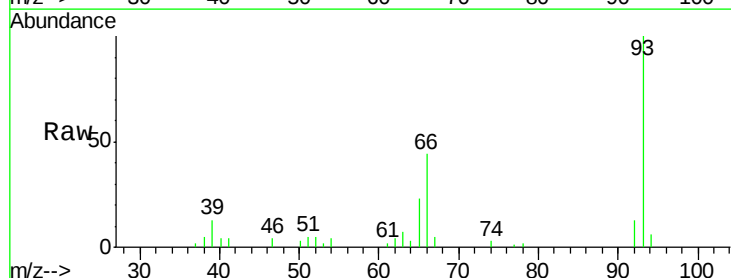
RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:	93	Resp:	48824
Ion Ratio	Lower	Upper	
93	100		
66	44.0	35.0	52.4
65	23.0	17.7	26.5





#7

Phenol-d6

Concen: 115.27 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

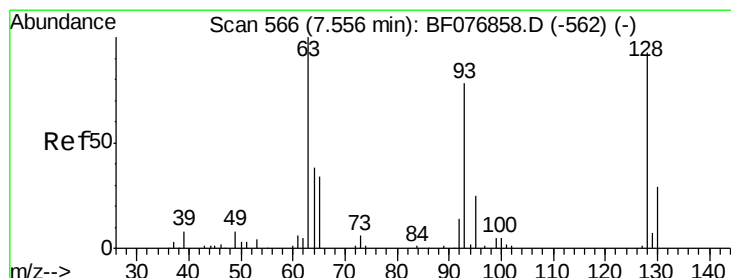
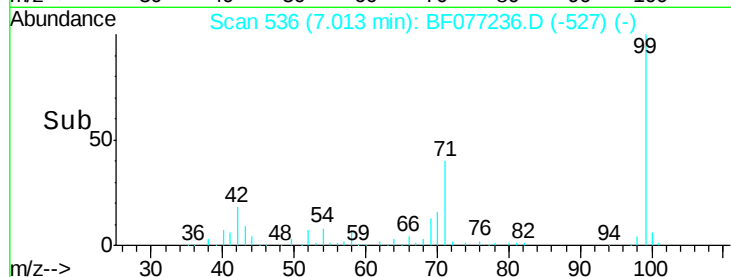
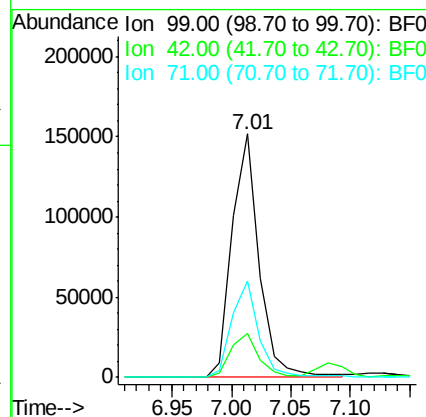
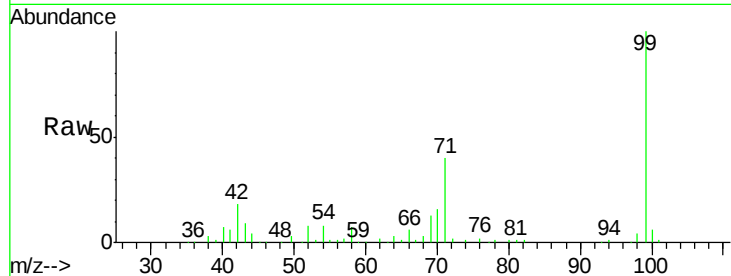
ClientSampleId :

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Tot Ion:	99	Resp:	240969
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.0	22.4
71	39.9	30.5	45.7

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#8

2-Chlorophenol

Concen: 36.35 ng

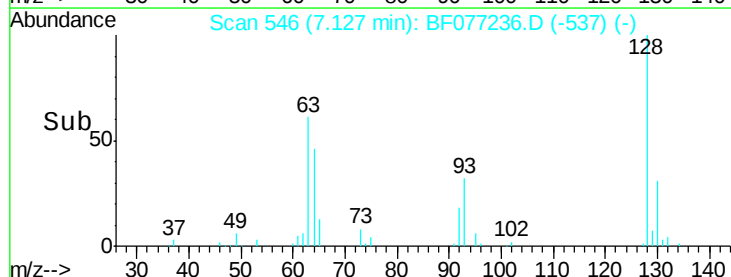
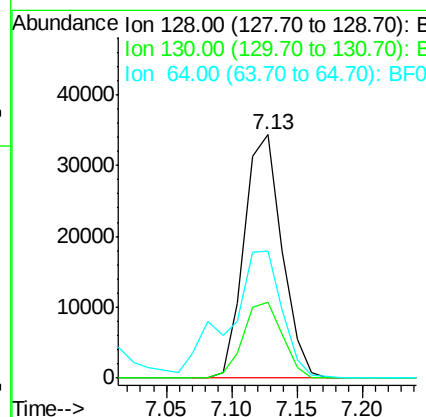
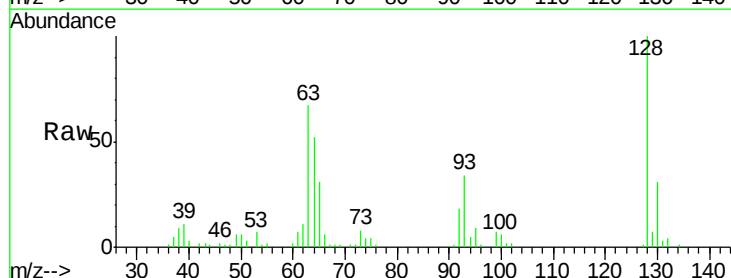
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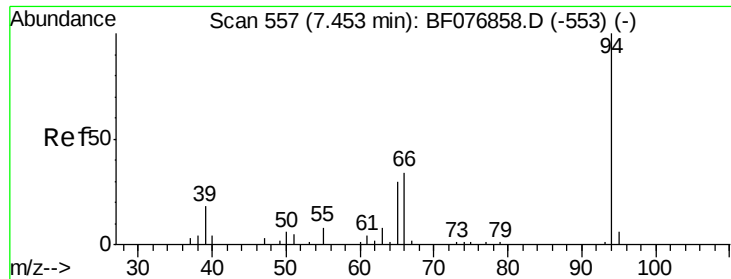
Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:	128	Resp:	69450
Ion Ratio	Lower	Upper	
128	100		
130	31.4	11.0	51.0
64	52.2	29.3	69.3





#10

Phenol

Concen: 34.84 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

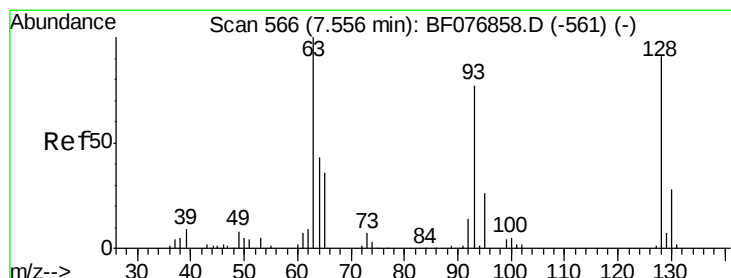
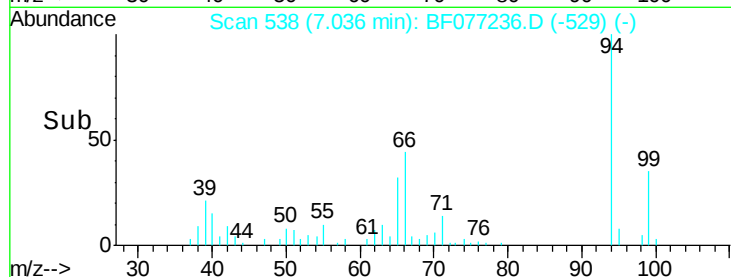
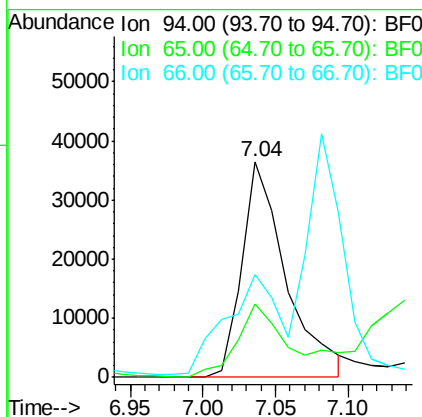
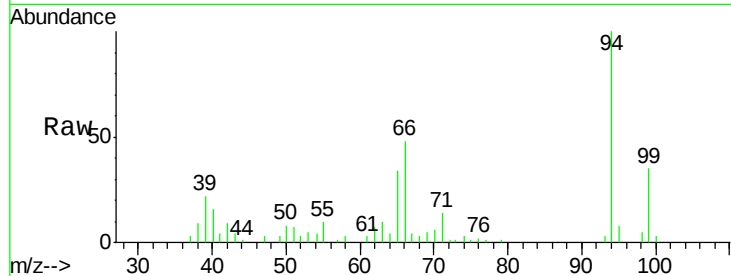
ClientSampled :

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Tot Ion:	94	Resp:	77335
Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.3	51.3
66	47.8	19.5	59.5

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#11

bis(2-Chloroethyl)ether

Concen: 38.18 ng

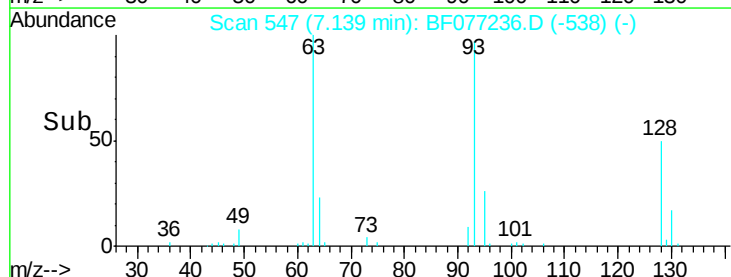
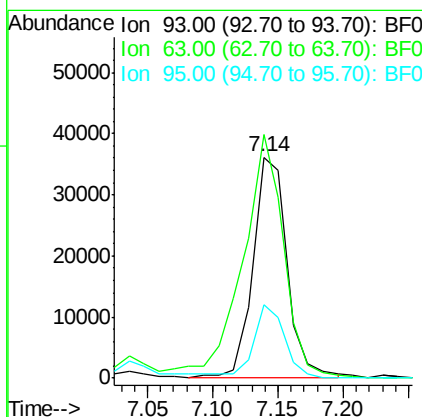
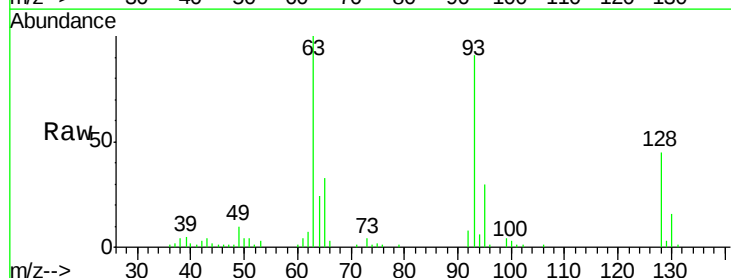
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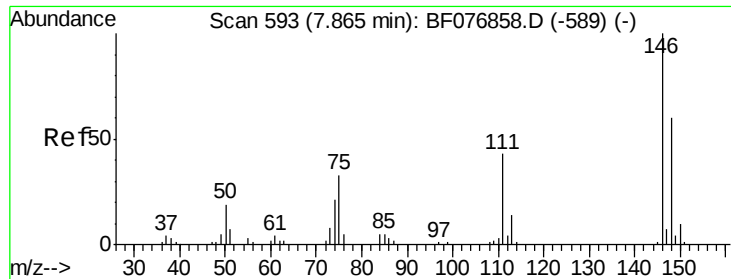
Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:	93	Resp:	66320
Ion	Ratio	Lower	Upper
93	100		
63	110.4	111.3	151.3#
95	33.4	13.8	53.8





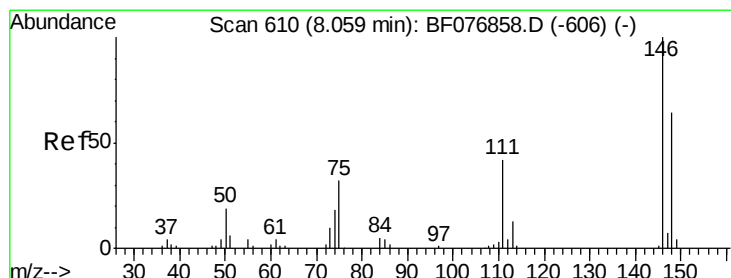
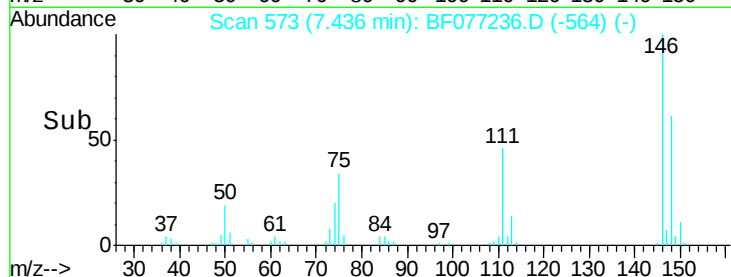
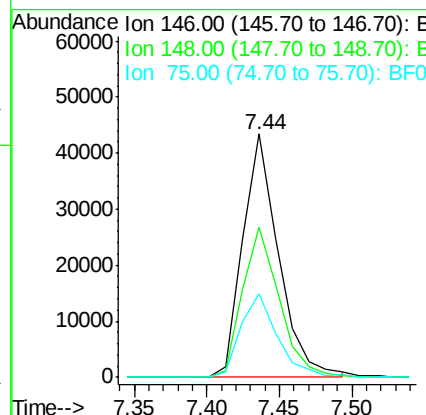
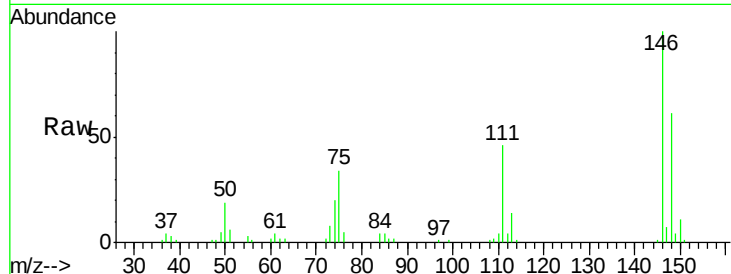
#12
 1,3-Dichlorobenzene
 Concen: 34.22 ng
 RT: 7.44 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Instrument :
 BNA_F
 ClientSampled :
 PB81636BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	48.1	72.1
75	34.3	26.8	40.2

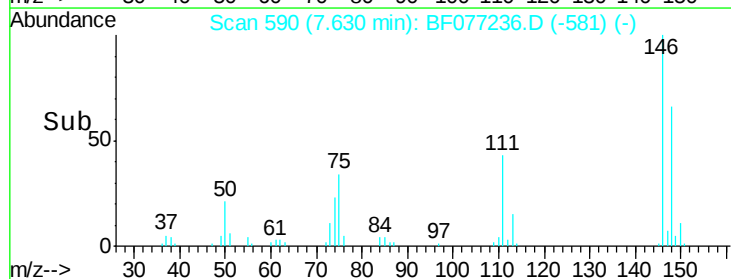
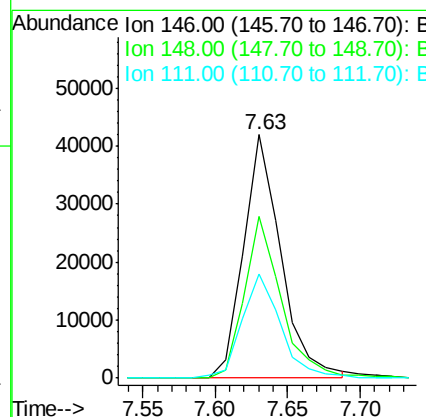
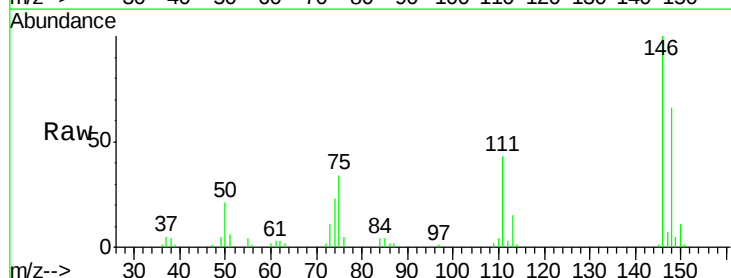
Manual Integrations
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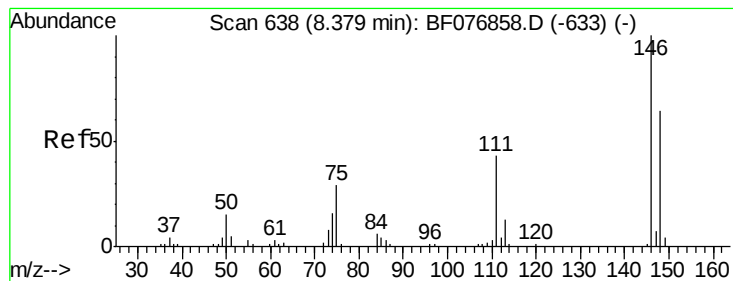
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#13
 1,4-Dichlorobenzene
 Concen: 32.59 ng
 RT: 7.63 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.5	77.3
111	42.9	33.9	50.9





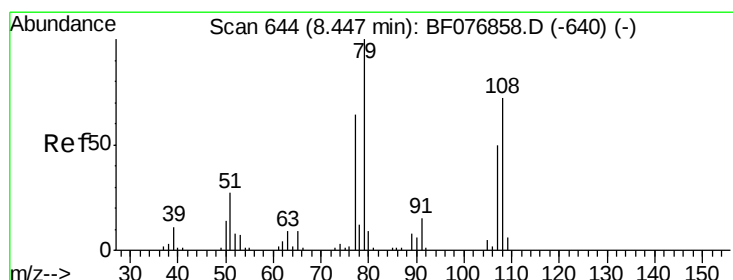
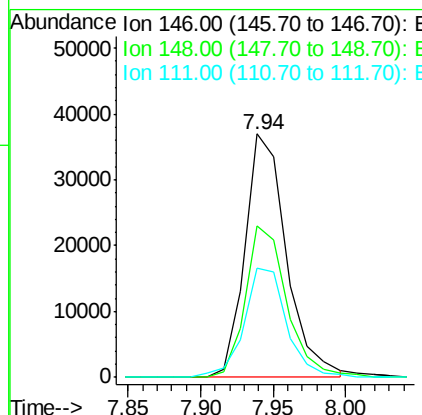
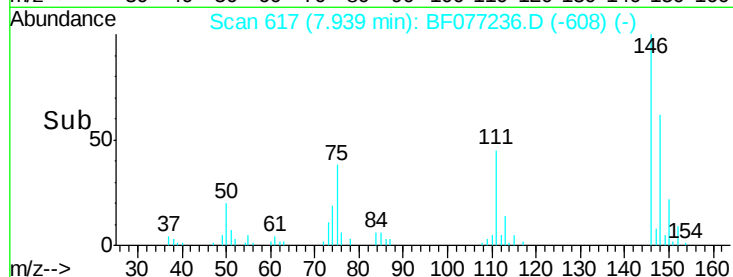
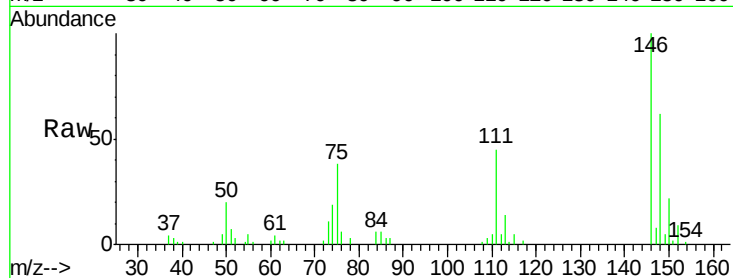
#14
1,2-Dichlorobenzene
Concen: 34.48 ng
RT: 7.94 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.3	76.9
111	45.0	34.5	51.7

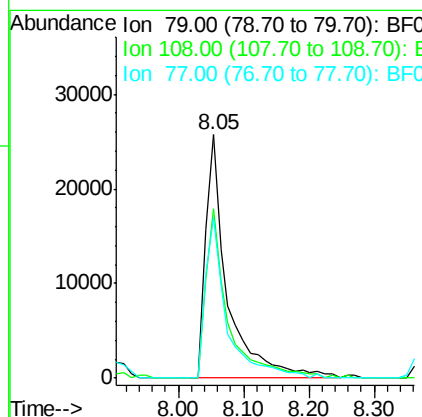
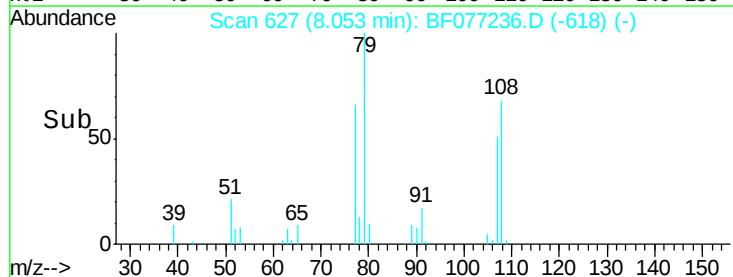
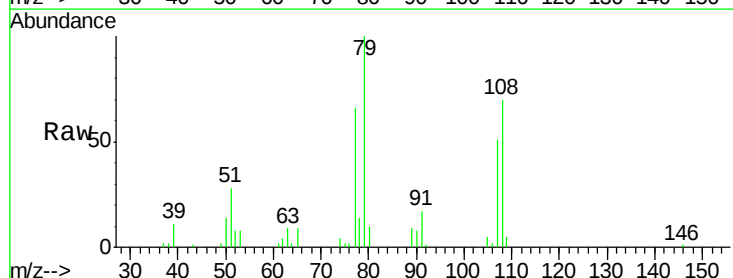
Manual Integrations
APPROVED

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#15
Benzyl Alcohol
Concen: 35.17 ng
RT: 8.05 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.6	57.2	85.8
77	66.0	51.2	76.8





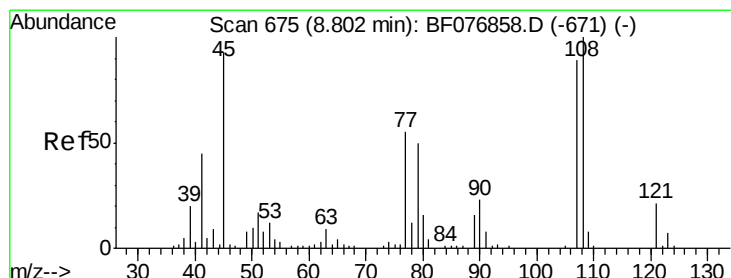
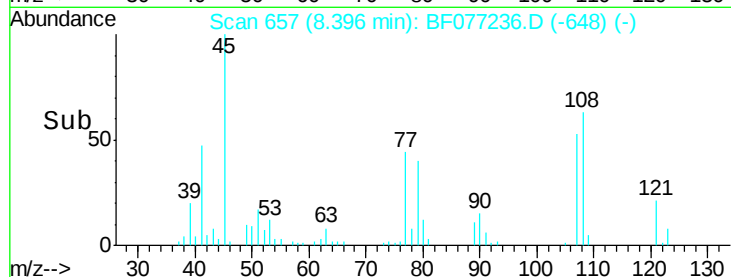
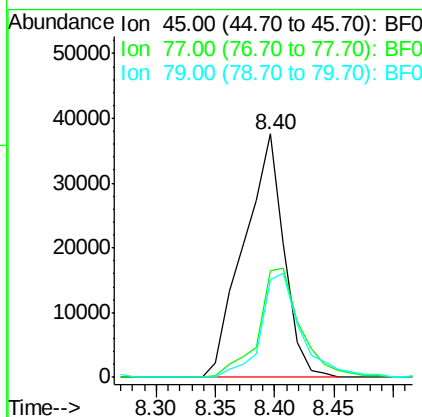
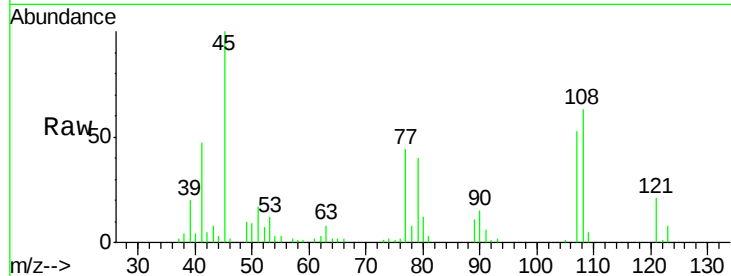
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 37.88 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
45	100		
77	43.8	36.1	76.1
79	40.3	30.5	70.5

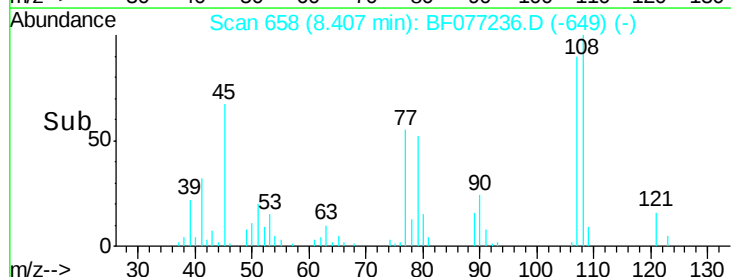
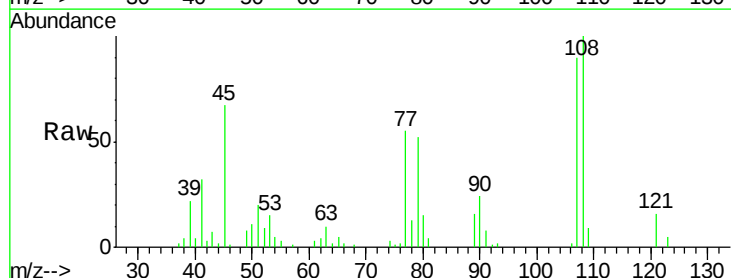
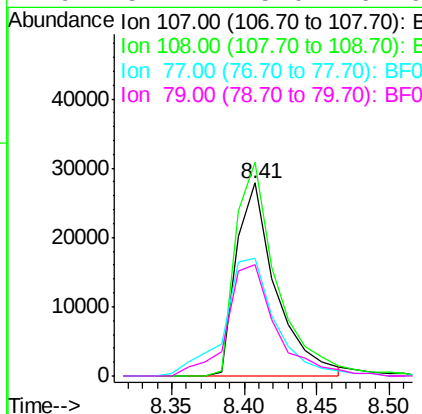
Manual Integrations
APPROVED

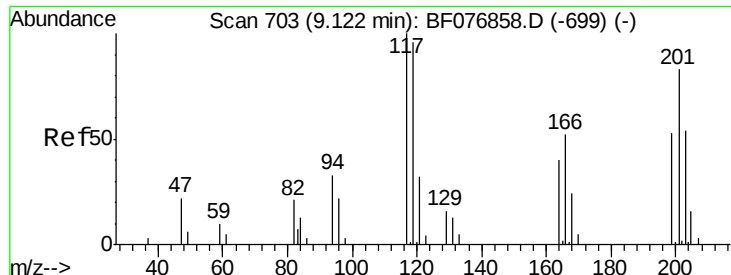
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#17
2-Methylphenol
Concen: 33.90 ng
RT: 8.41 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.7	134.5
77	60.8	50.1	75.1
79	57.4	45.0	67.6





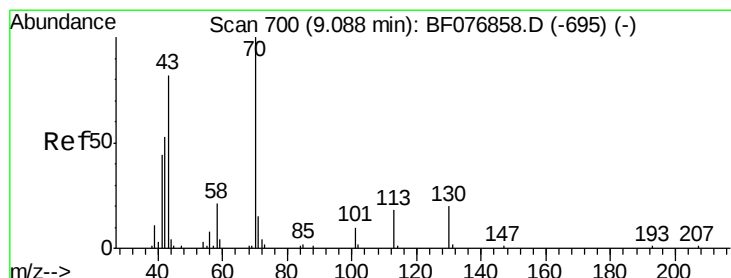
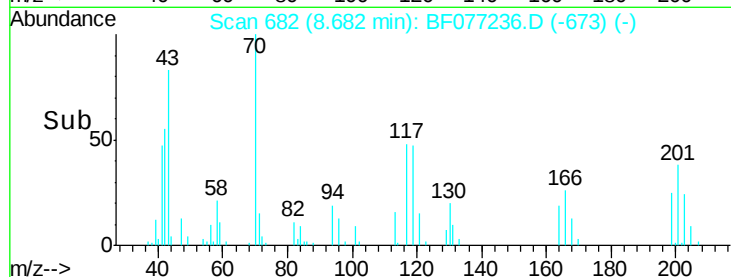
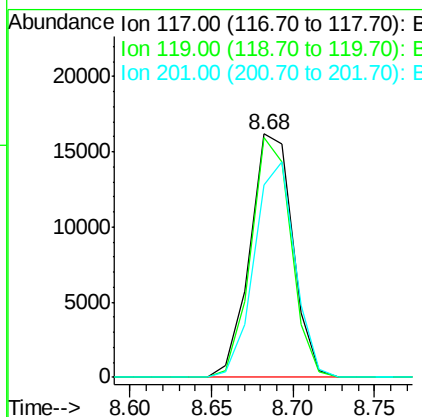
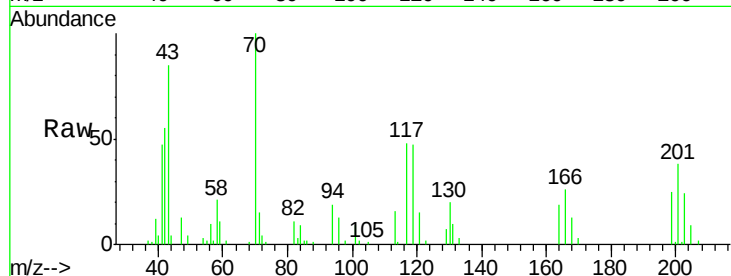
#18
Hexachloroethane
Concen: 36.75 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.1	115.7
201	79.0	66.8	100.2

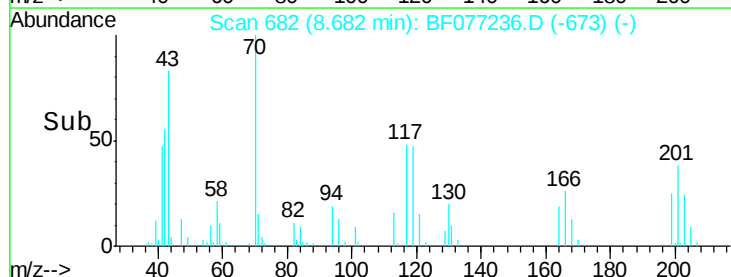
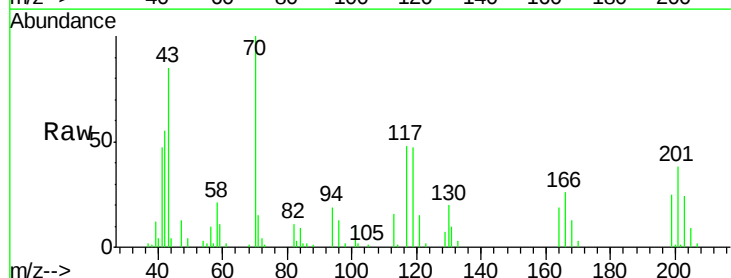
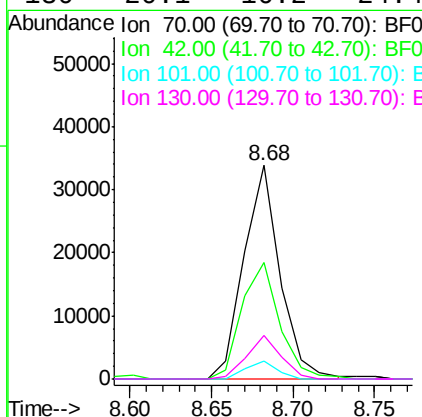
Manual Integrations
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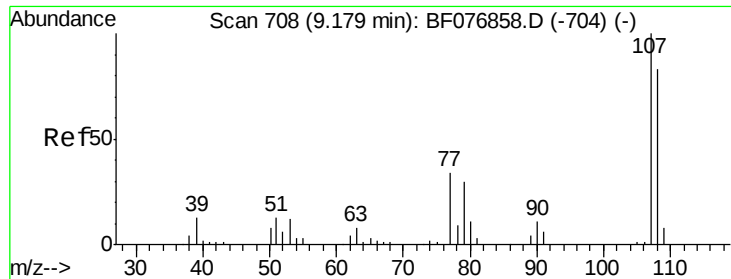
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#19
n-Nitroso-di-n-propylamine
Concen: 35.45 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.8	42.1	63.1
101	8.6	7.8	11.8
130	20.1	16.2	24.4





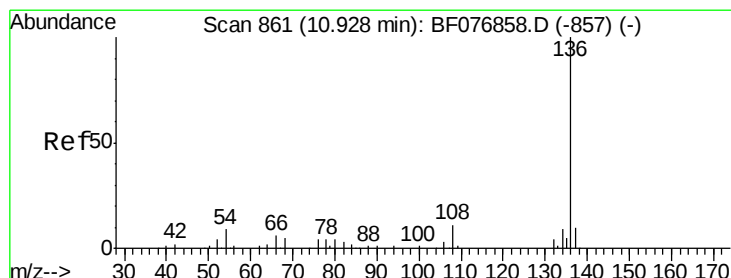
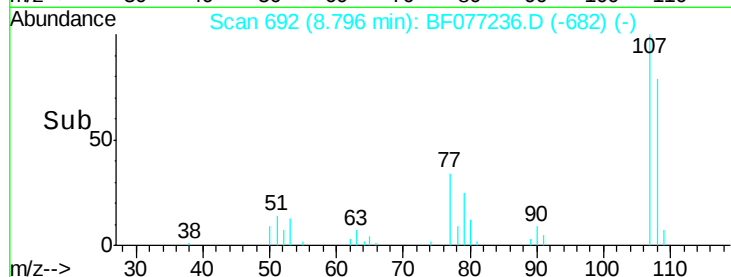
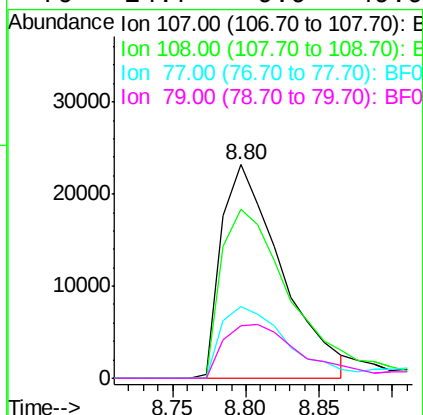
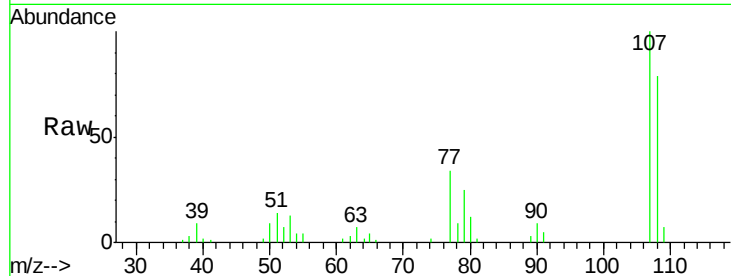
#20
3+4-Methylphenols
Concen: 31.74 ng/ml
RT: 8.80 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	65616		
108	108	79.2		63.5	103.5
77	77	33.7		14.0	54.0
79	79	24.7		9.9	49.9

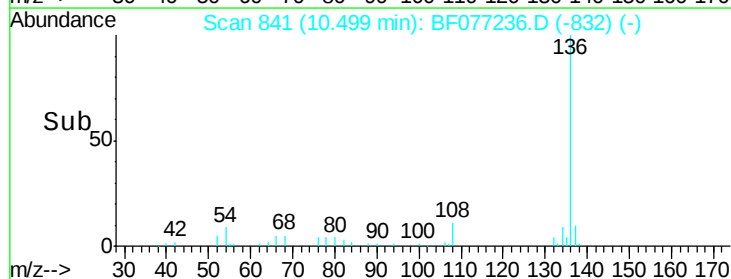
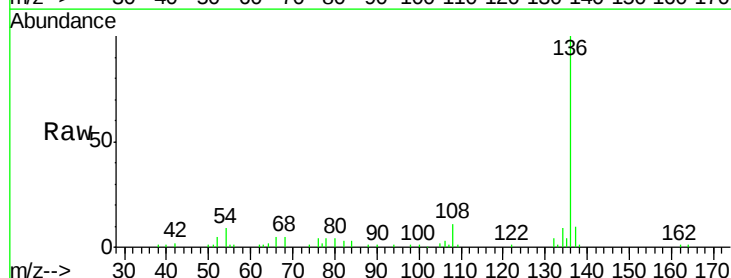
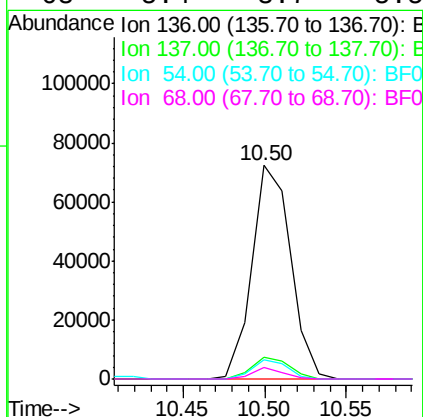
Manual Integrations
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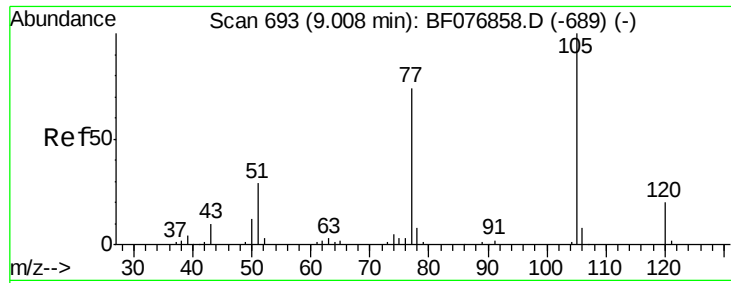
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	119463		
137	137	10.4		8.1	12.1
54	54	9.2		7.0	10.4
68	68	5.4		3.7	5.5





#22

Acetophenone

Concen: 35.37 ng

RT: 8.60 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF077236.D

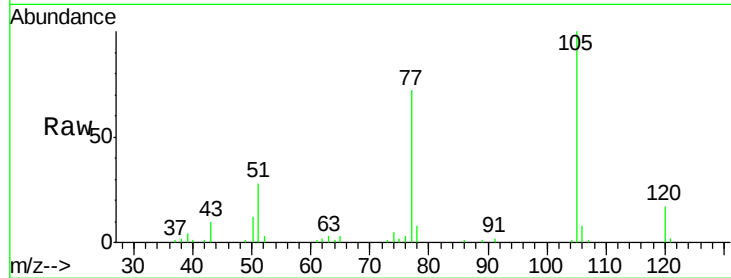
Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

ClientSampleId :

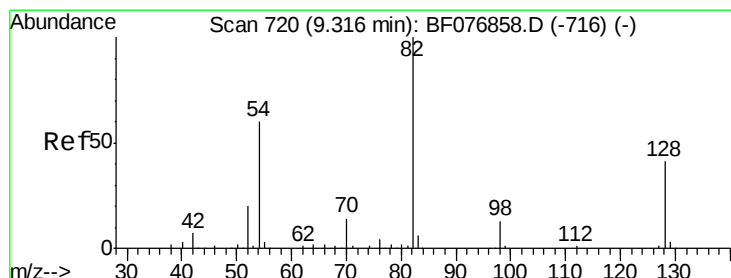
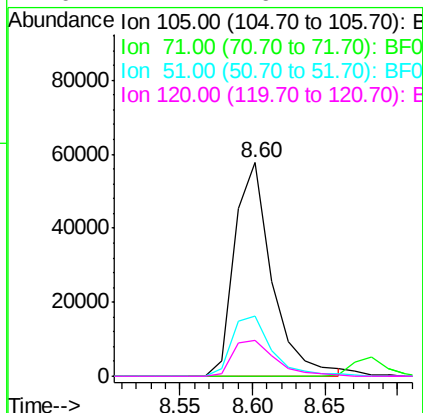
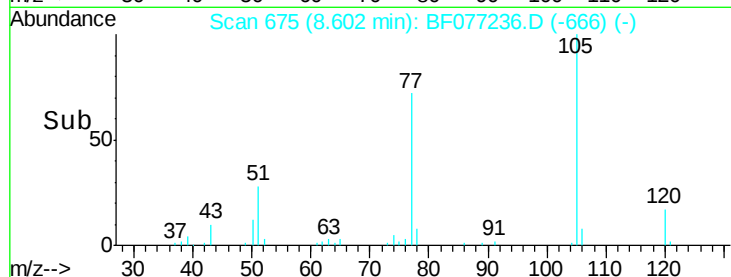
PB81636BS



Tot Ion:	105	Resp:	103508
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	28.1	23.3	34.9
120	17.1	16.1	24.1

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#23

Nitrobenzene-d5

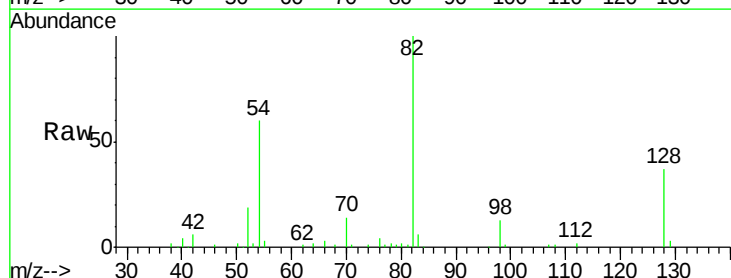
Concen: 71.24 ng

RT: 8.90 min Scan# 701

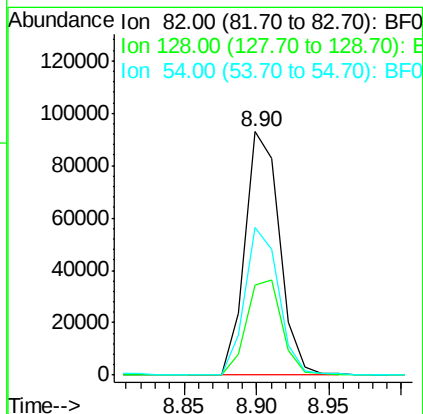
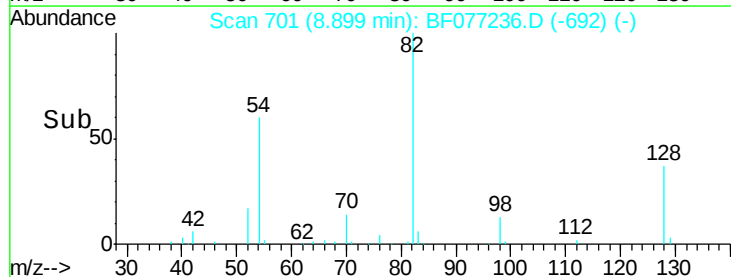
Delta R.T. 0.00 min

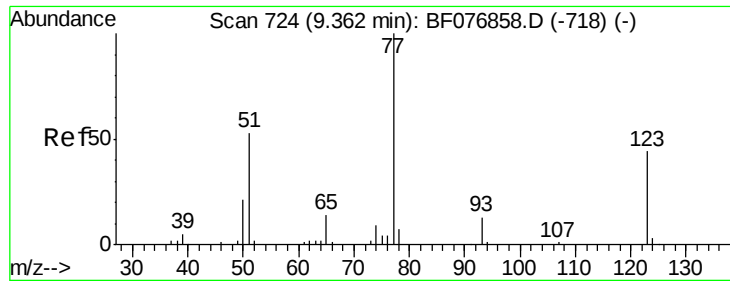
Lab File: BF077236.D

Acq: 10 Feb 2015 14:14



Tgt Ion:	82	Resp:	153610
Ion Ratio	Lower	Upper	
82	100		
128	36.8	33.1	49.7
54	60.5	48.3	72.5





#24

Nitrobenzene

Concen: 33.42 ng

RT: 8.94 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

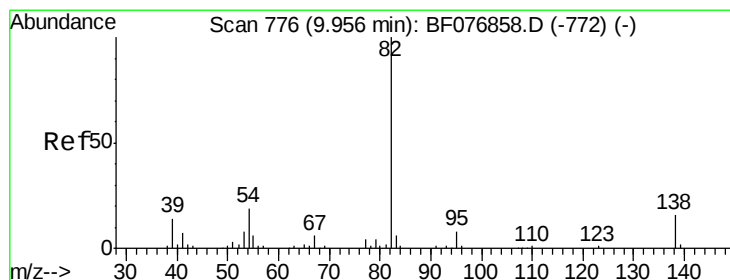
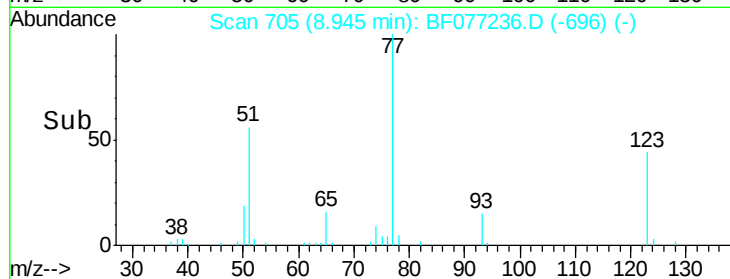
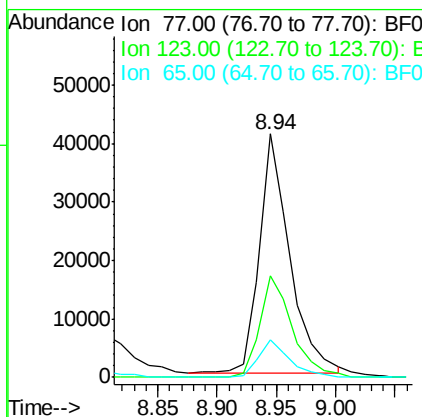
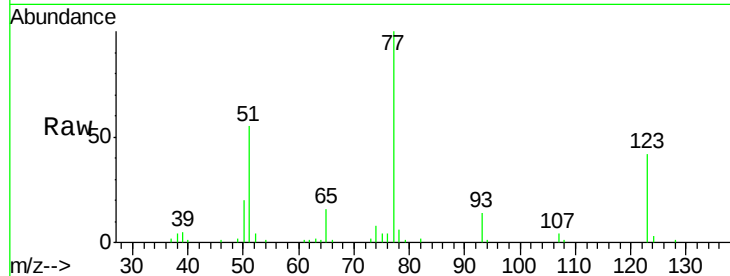
ClientSampleId :

PB81636BS

Tot Ion:	77	Resp:	73418
Ion Ratio	Lower	Upper	
77	100		
123	41.8	35.2	52.8
65	15.6	11.4	17.2

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#25

Isophorone

Concen: 34.17 ng

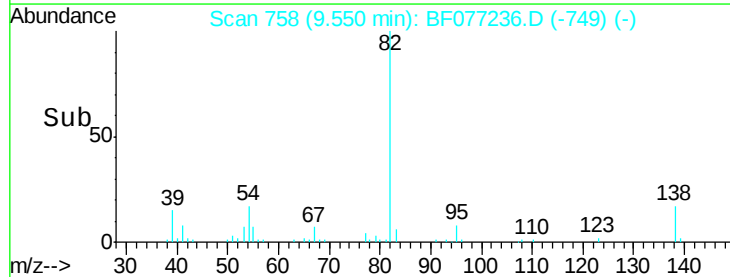
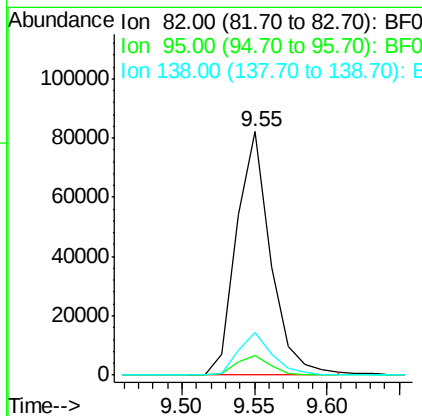
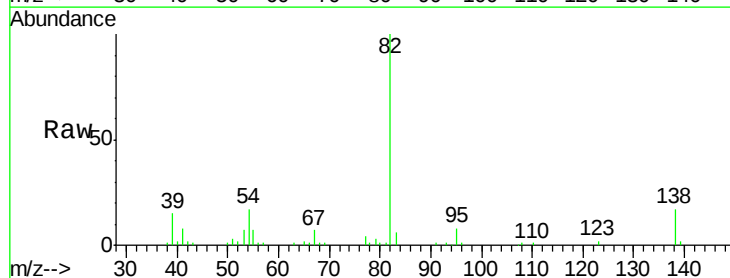
RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:	82	Resp:	134203
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.6	10.0
138	17.4	12.6	18.8





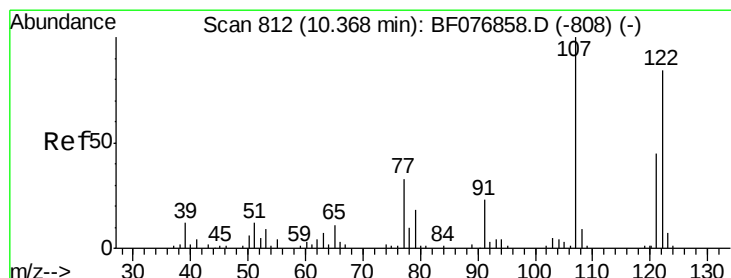
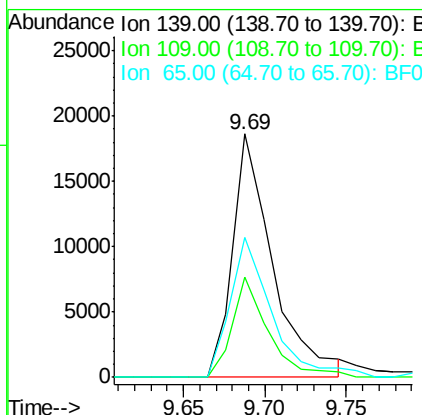
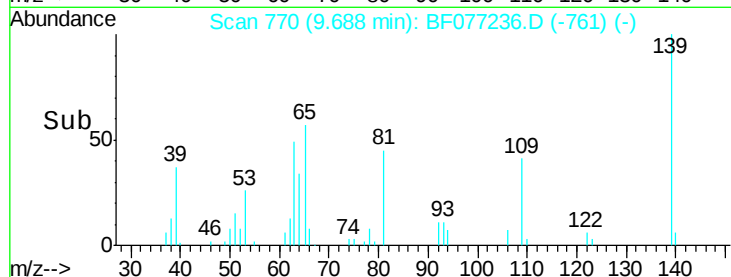
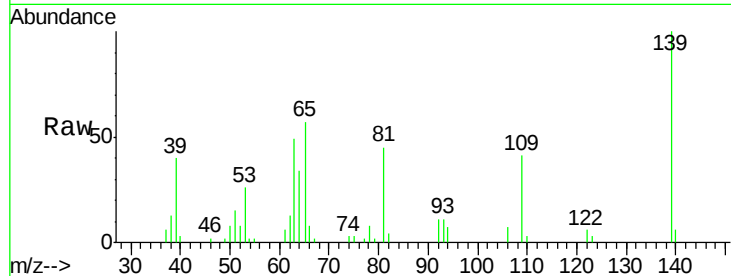
#26
2-Nitrophenol
Concen: 29.01 ng
RT: 9.69 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampled :
PB81636BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.4	21.3	31.9	
65	57.2	39.4	59.0	

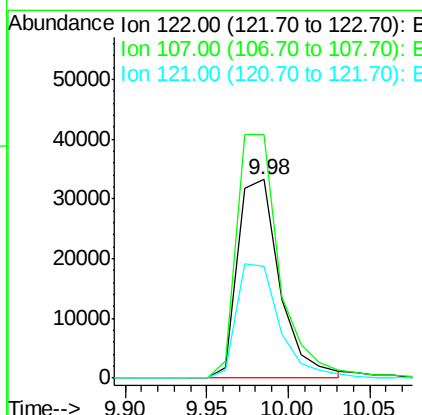
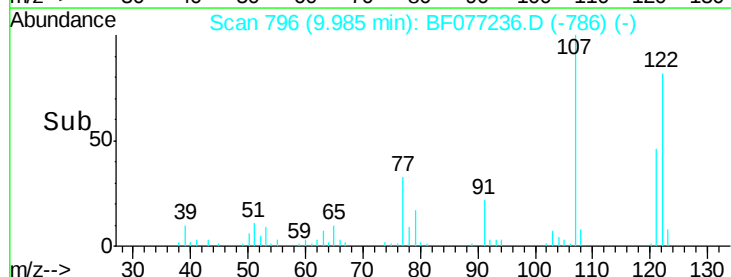
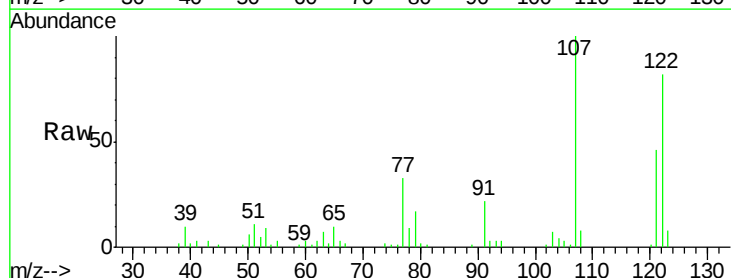
Manual Integrations
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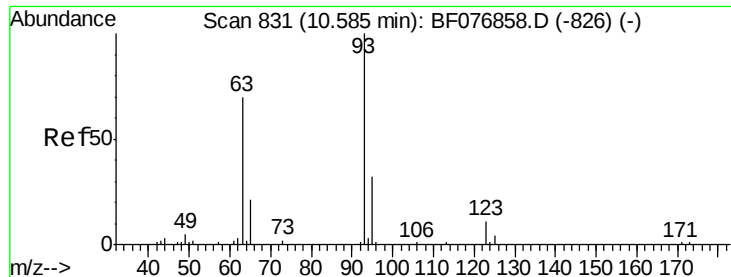
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#27
2,4-Dimethylphenol
Concen: 35.13 ng
RT: 9.98 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	122.4	95.2	142.8	
121	56.5	42.9	64.3	





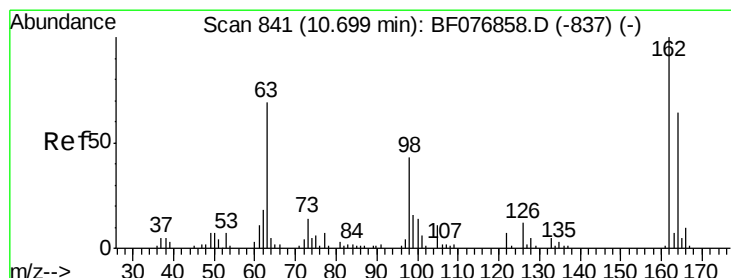
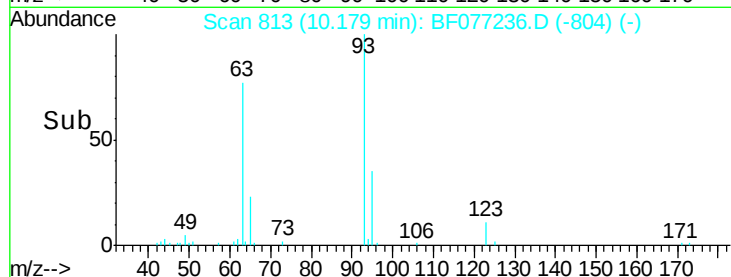
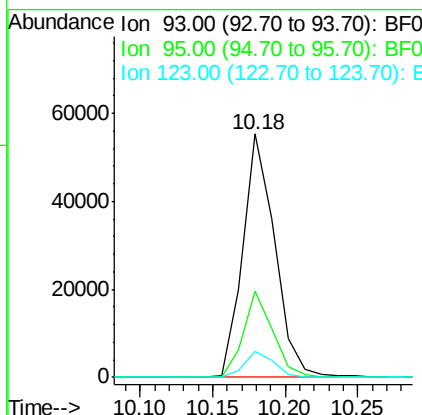
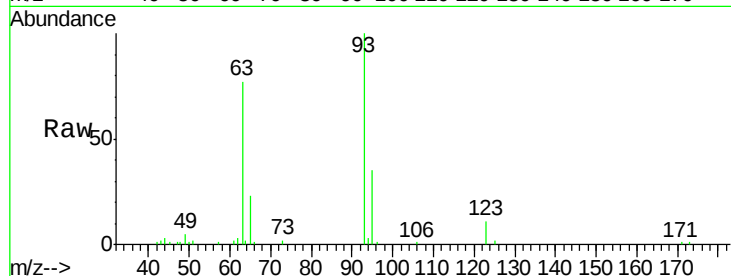
#28
bis(2-Chloroethoxy)methane
Concen: 38.04 ng
RT: 10.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
93	100		
95	35.2	25.6	38.4
123	10.6	8.9	13.3

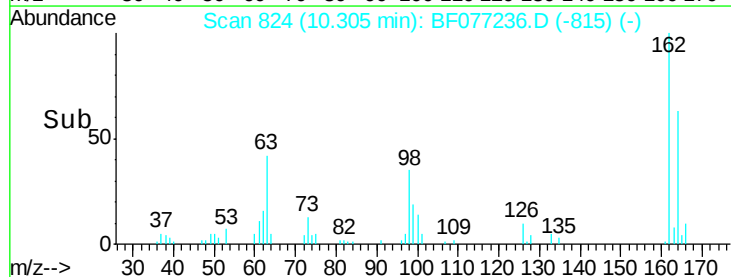
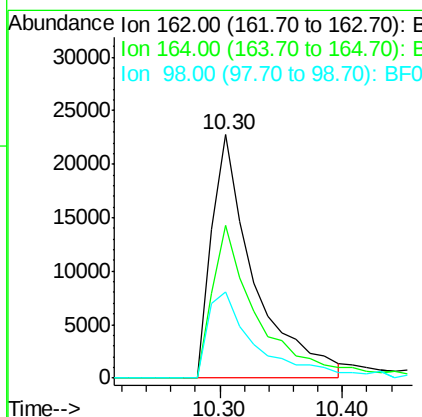
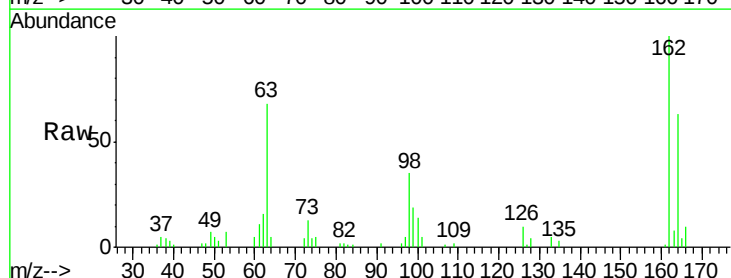
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#29
2,4-Dichlorophenol
Concen: 34.63 ng m
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.8	83.8
98	35.3	22.5	62.5





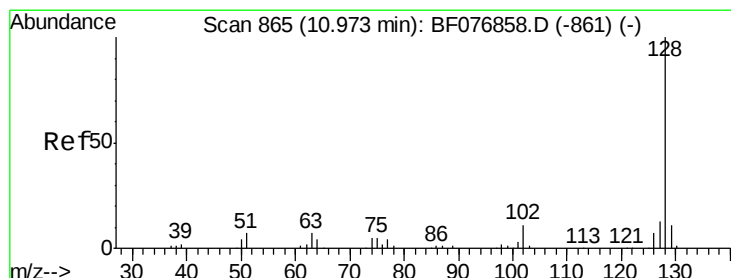
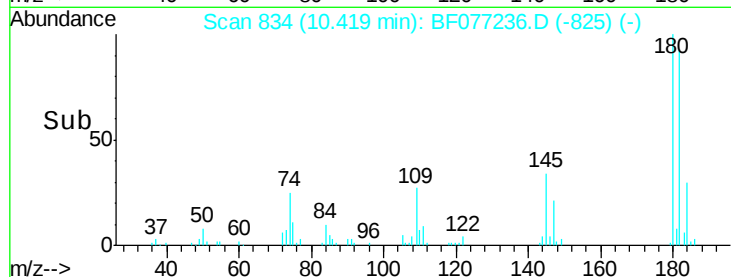
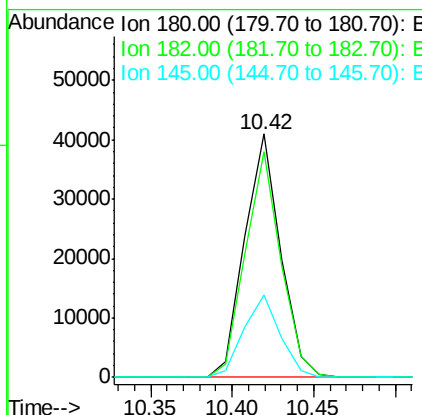
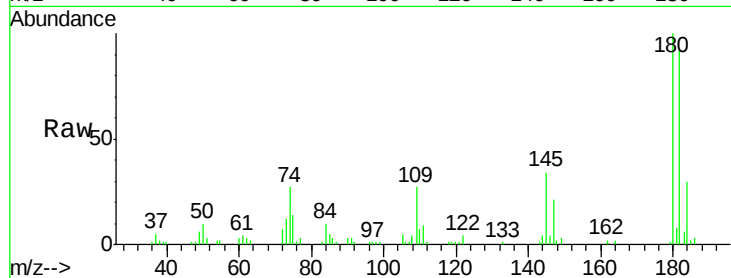
#30
 1,2,4-Trichlorobenzene
 Concen: 35.51 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Instrument :
 BNA_F
 ClientSampleID :
 PB81636BS

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.7	73.6	110.4
145	33.7	26.6	39.8

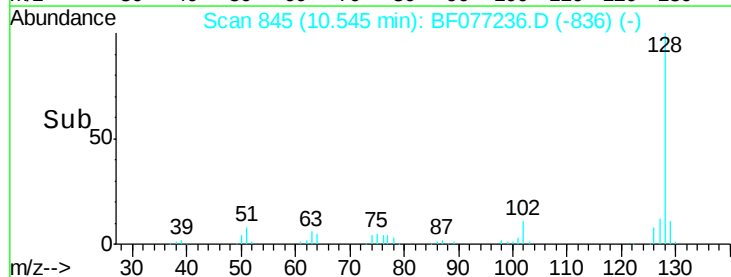
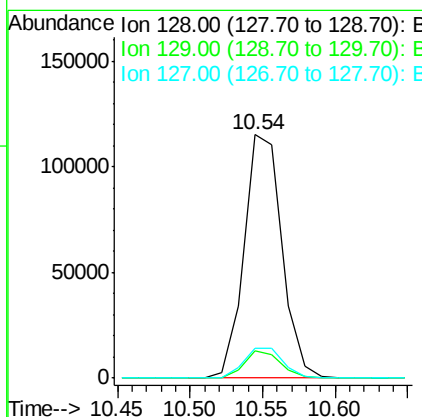
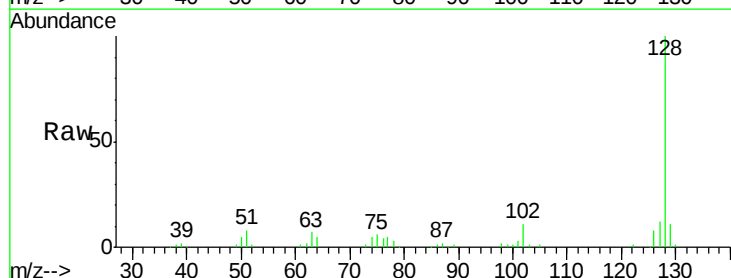
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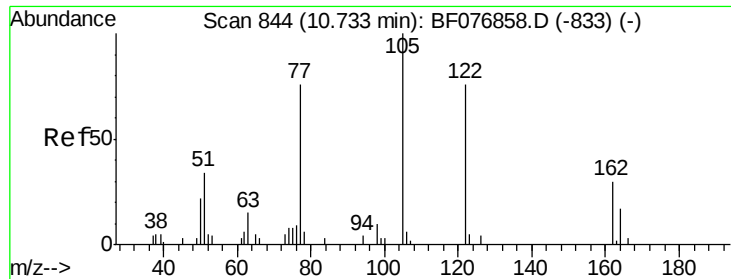
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#31
 Naphthalene
 Concen: 33.90 ng
 RT: 10.54 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	12.3	10.2	15.2





#32

Benzoic acid

Concen: 10.47 ng m

RT: 10.40 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

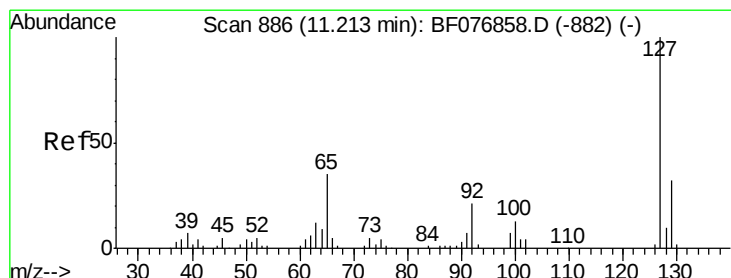
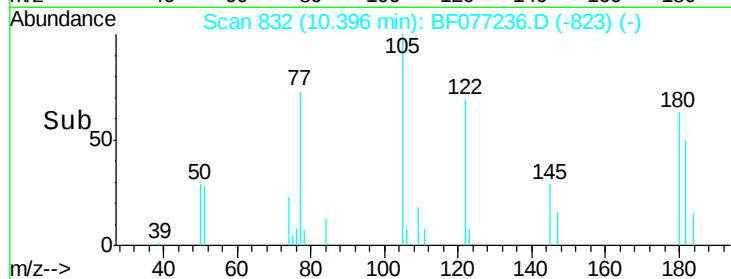
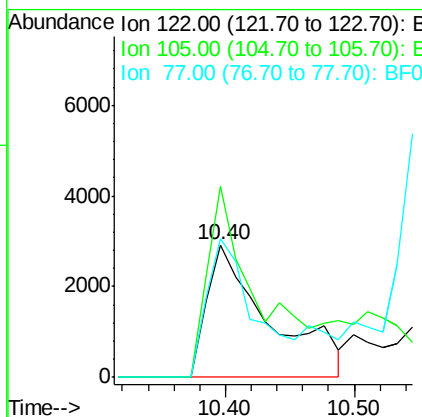
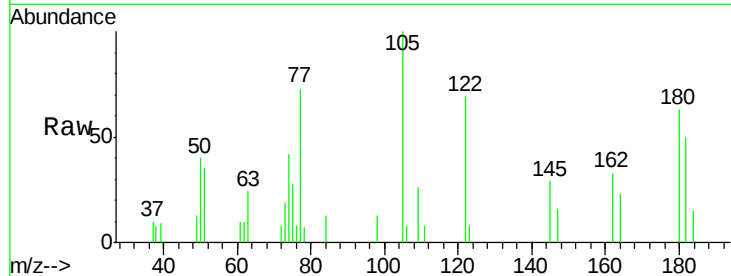
ClientSampleId :

PB81636BS

Tot Ion:	122	Resp:	9853
Ion	Ratio	Lower	Upper
122	100		
105	144.5	111.3	151.3
77	104.8	79.2	119.2

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#33

4-Chloroaniline

Concen: 21.23 ng m

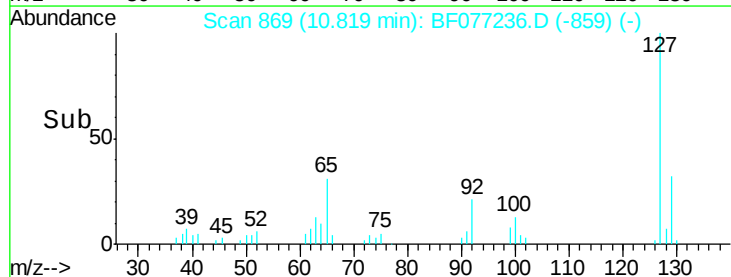
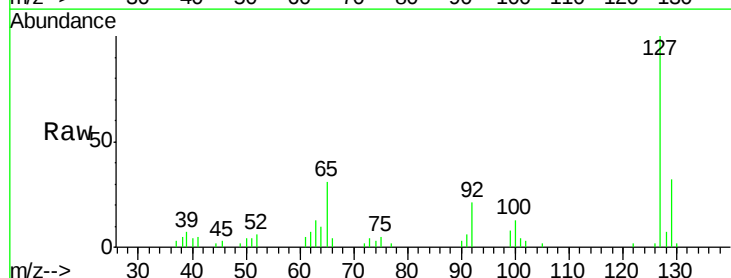
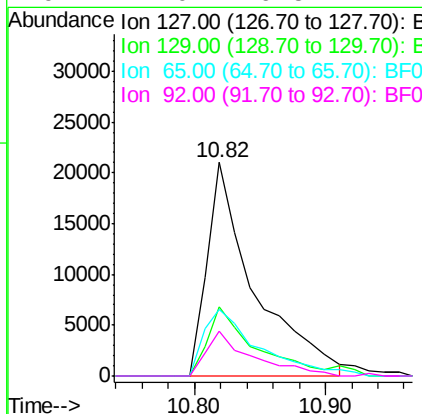
RT: 10.82 min Scan# 869

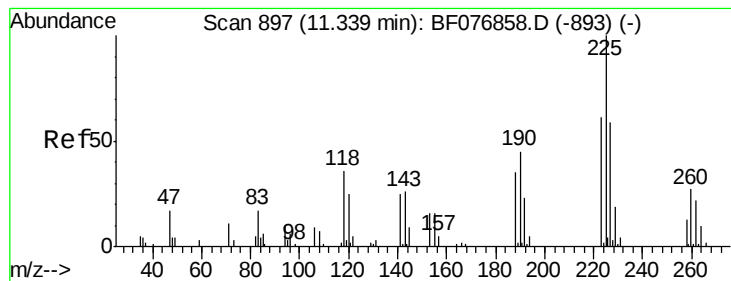
Delta R.T. 0.01 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:	127	Resp:	52760
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	31.3	27.8	41.6
92	21.0	16.5	24.7





#34

Hexachlorobutadiene

Concen: 32.71 ng

RT: 10.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

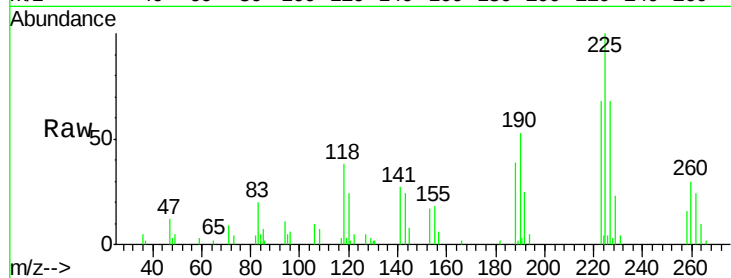
ClientSampled :

PB81636BS

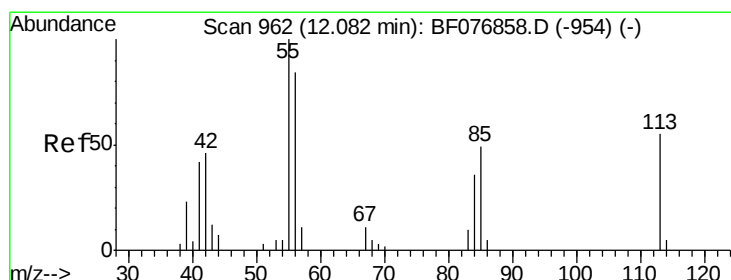
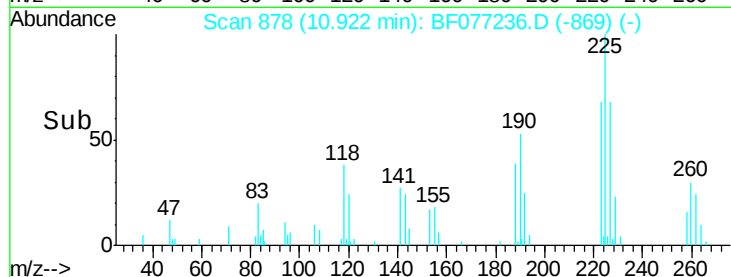
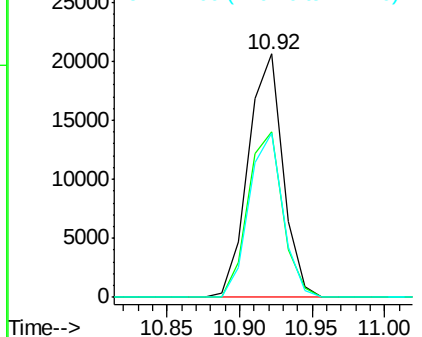
Tot Ion:	225	Resp:	34128
Ion Ratio	Lower	Upper	
225	100		
223	68.2	49.1	73.7
227	67.6	47.5	71.3

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 32.72 ng m

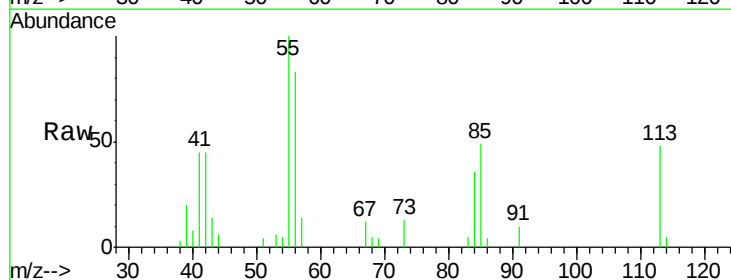
RT: 11.66 min Scan# 943

Delta R.T. -0.01 min

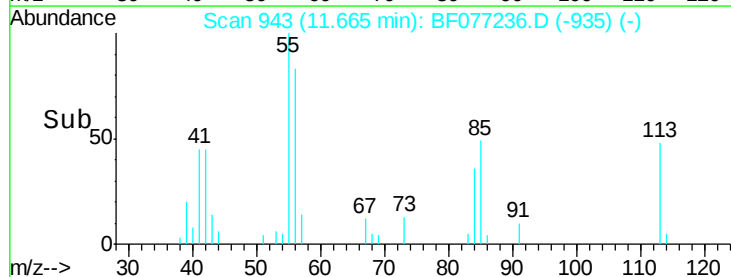
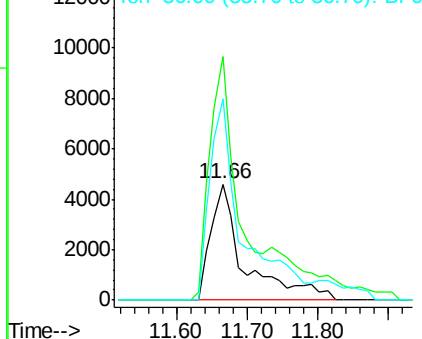
Lab File: BF077236.D

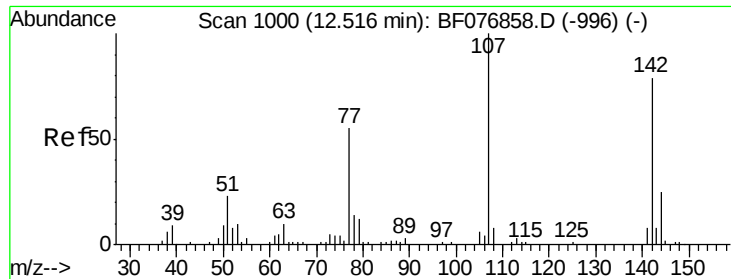
Acq: 10 Feb 2015 14:14

Tgt Ion:	113	Resp:	15252
Ion Ratio	Lower	Upper	
113	100		
55	210.0	162.1	202.1#
56	173.5	133.7	173.7



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





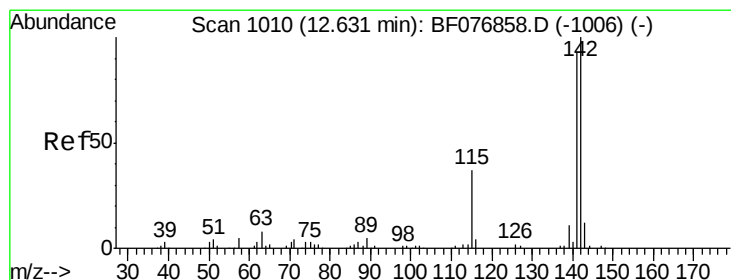
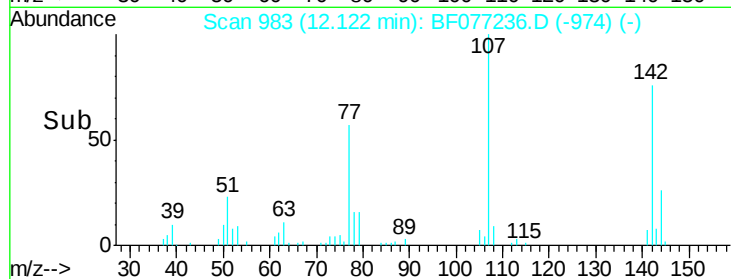
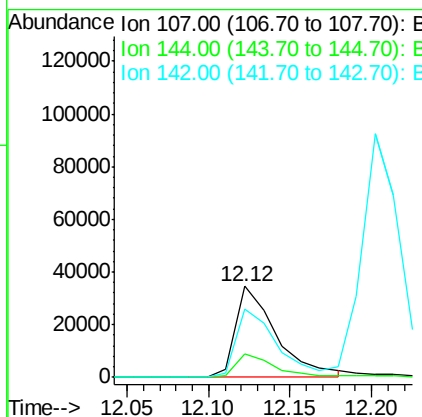
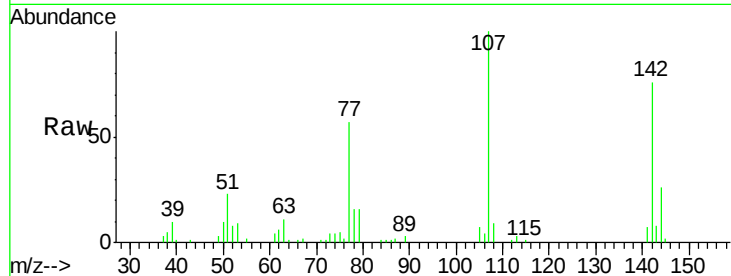
#36
 4-Chloro-3-methylphenol
 Concen: 32.77 ng
 RT: 12.12 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Instrument :
 BNA_F
 ClientSampleID :
 PB81636BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.0	30.0
142	75.9	63.5	95.3

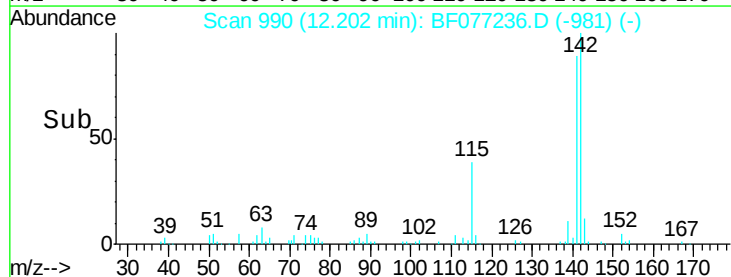
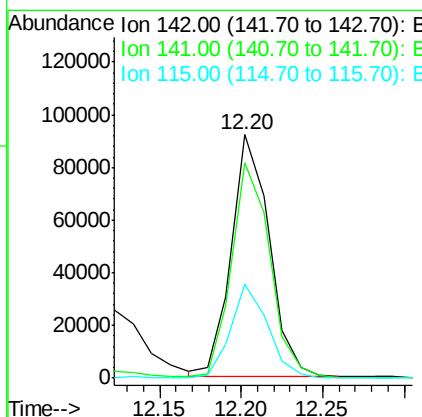
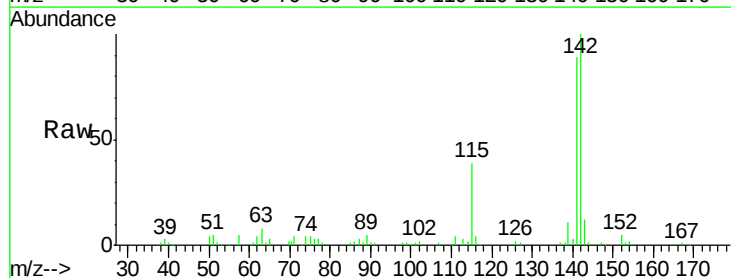
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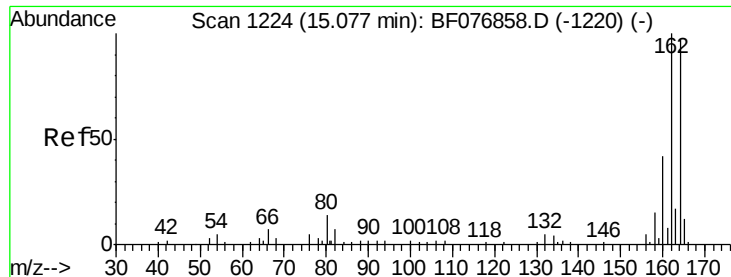
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#37
 2-Methylnaphthalene
 Concen: 35.11 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	74.5	111.7
115	38.5	29.7	44.5





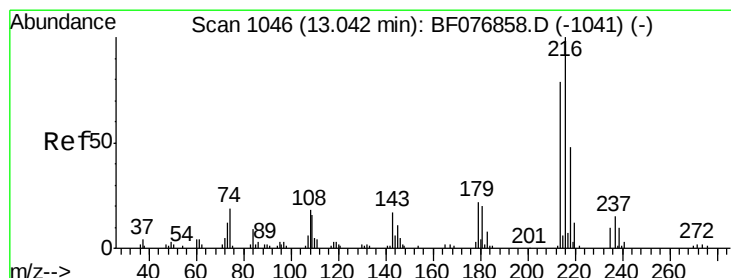
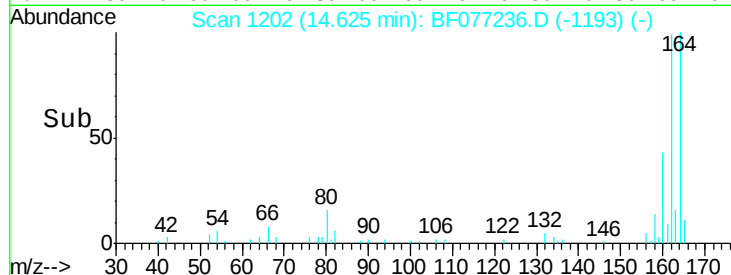
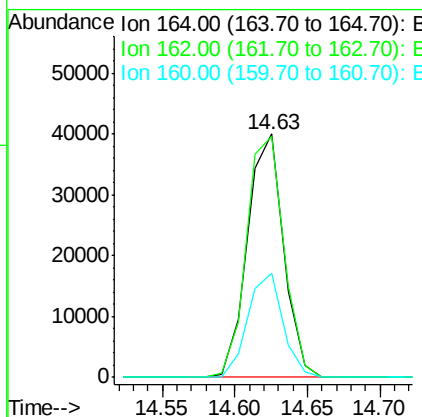
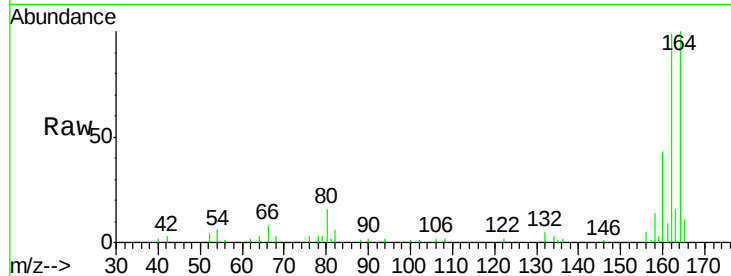
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Instrument :
 BNA_F
 ClientSampleID :
 PB81636BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.4	123.6
160	42.5	34.8	52.2

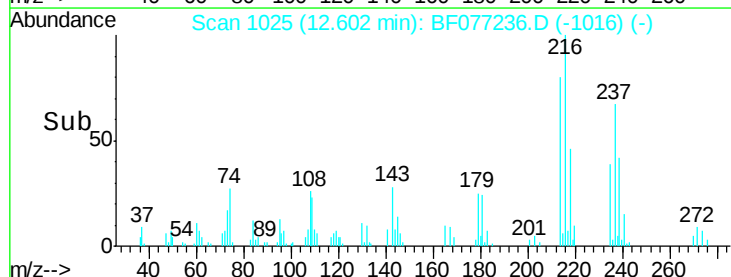
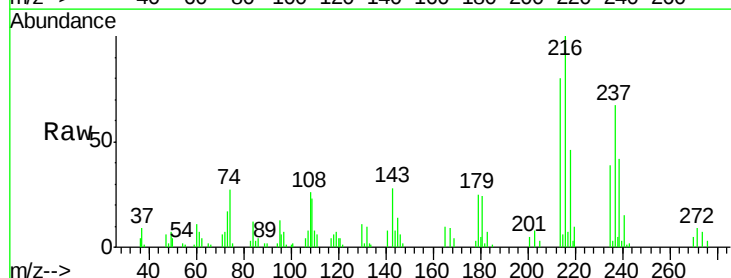
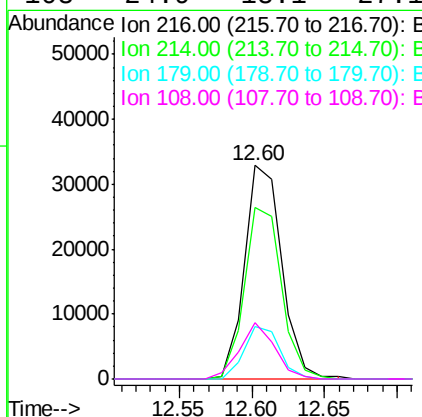
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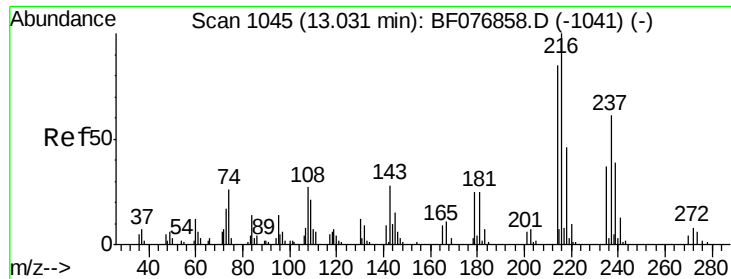
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.37 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.9	97.3
179	23.5	18.6	28.0
108	24.9	18.1	27.1





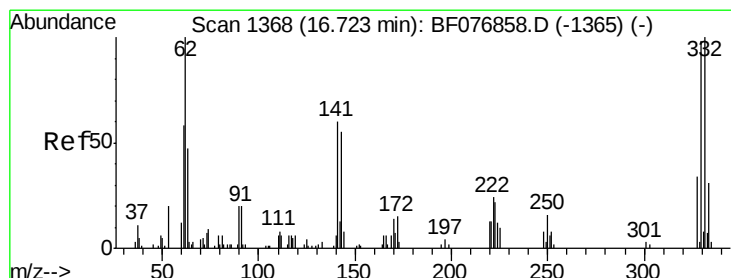
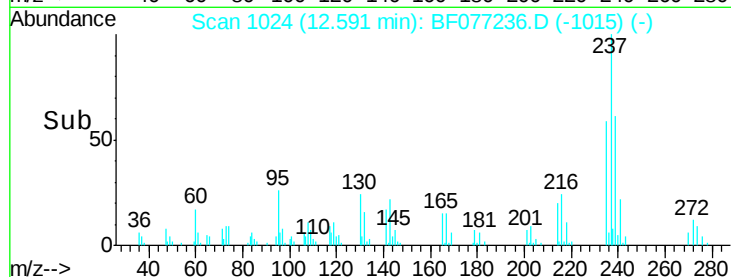
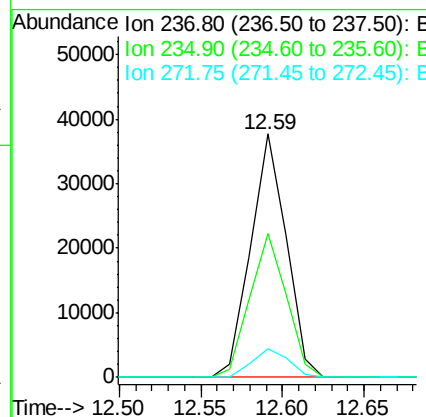
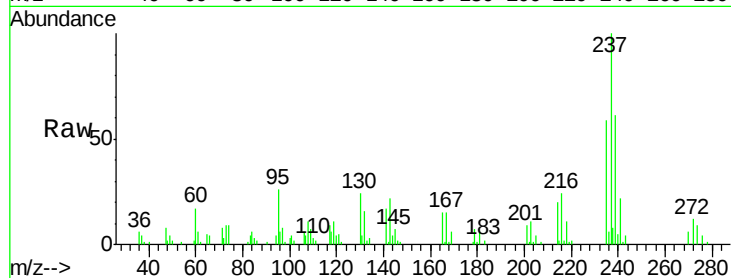
#40
Hexachlorocyclopentadiene
Concen: 63.12 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion:	237	Resp:	57094
Ion Ratio		Lower	Upper
237	100		
235	59.1	40.4	80.4
272	12.0	0.0	33.2

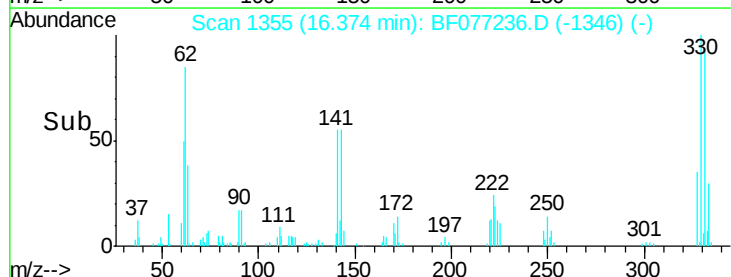
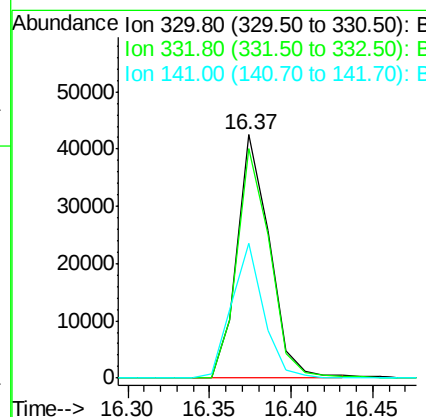
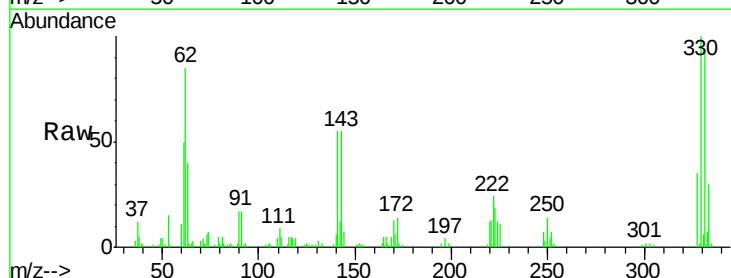
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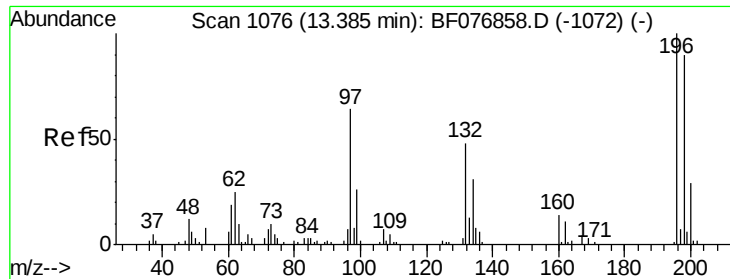
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#41
2,4,6-Tribromophenol
Concen: 104.73 ng
RT: 16.37 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion:	330	Resp:	58727
Ion Ratio		Lower	Upper
330	100		
332	95.2	77.8	116.6
141	53.8	38.5	57.7





#42

2,4,6-Trichlorophenol

Concen: 28.72 ng m

RT: 12.97 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

ClientSampled :

PB81636BS

Tot Ion:196 Resp: 35740

Ion Ratio Lower Upper

196 100

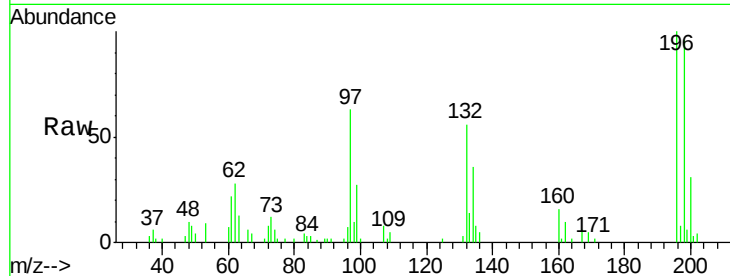
198 95.5 72.0 108.0

200 31.0 23.4 35.2

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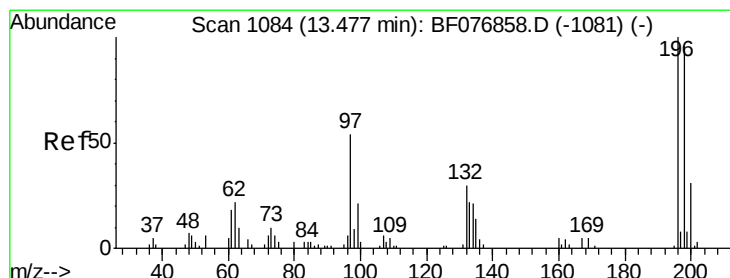
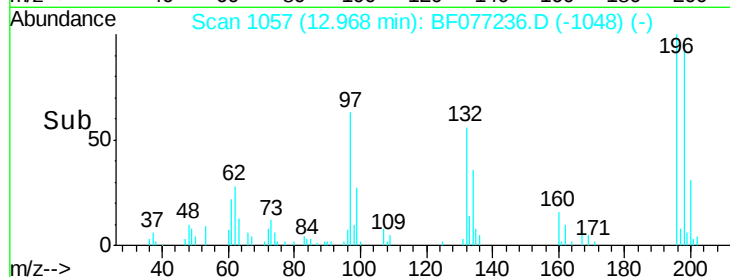
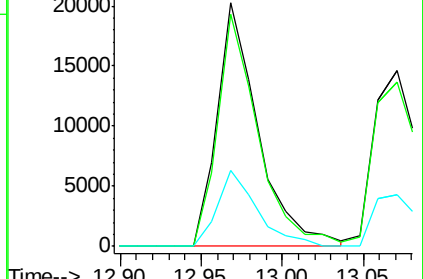
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Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 29.37 ng m

RT: 13.07 min Scan# 1066

Delta R.T. 0.01 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:196 Resp: 37275

Ion Ratio Lower Upper

196 100

198 93.4 76.6 115.0

97 58.0 43.4 65.0

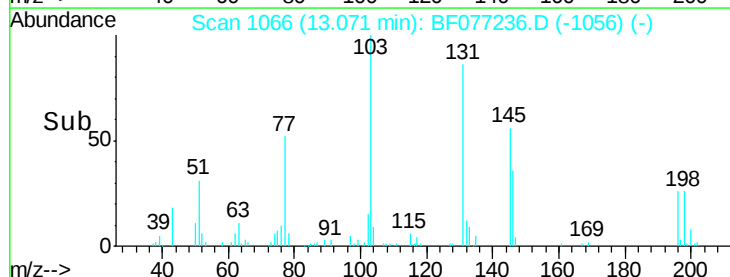
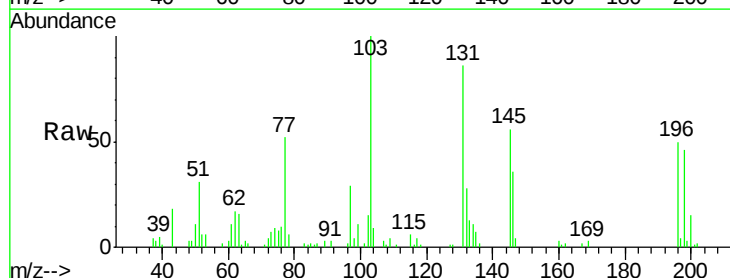
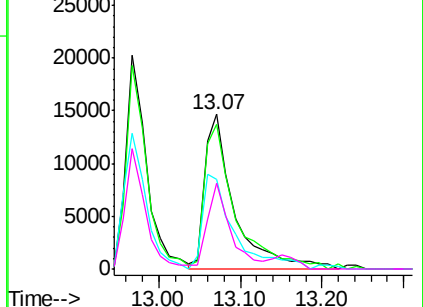
132 55.9 23.7 35.5#

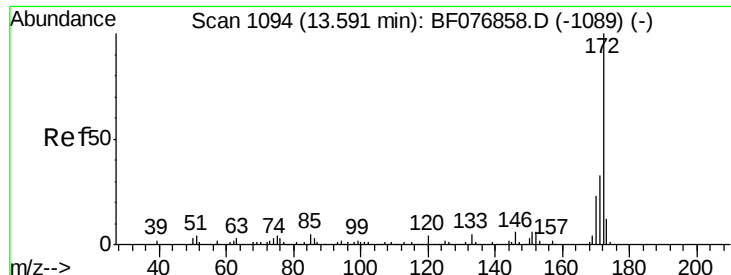
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





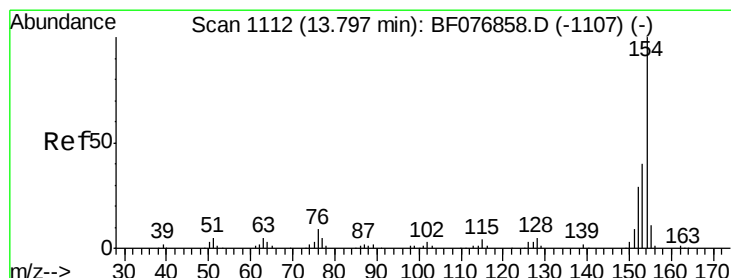
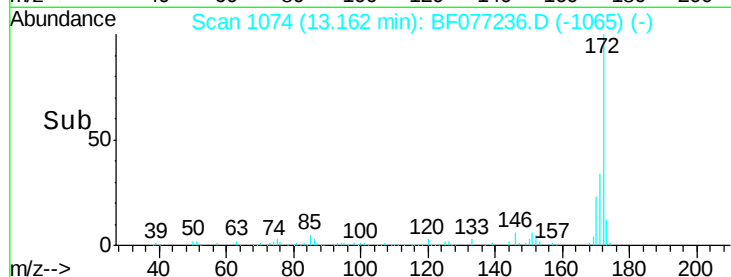
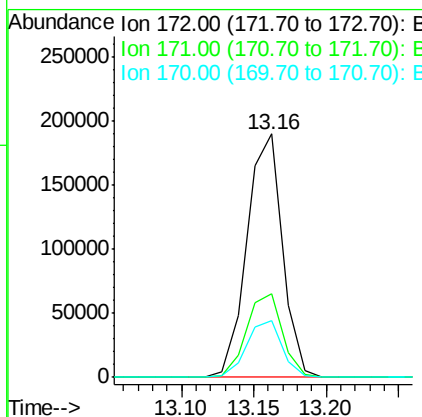
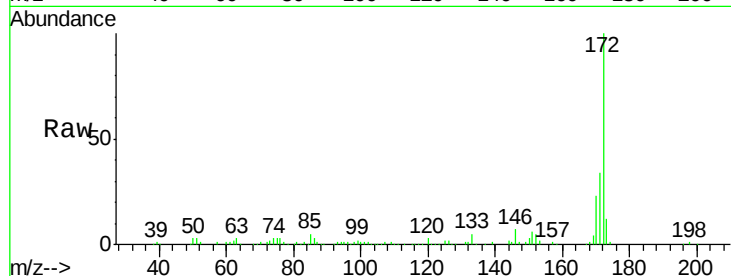
#44
2-Fluorobiphenyl
Concen: 70.82 ng
RT: 13.16 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.6	40.0
170	23.3	18.0	27.0

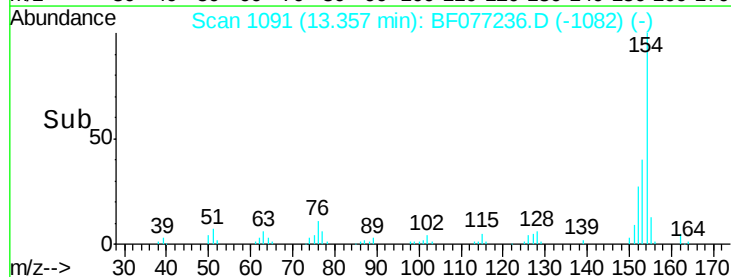
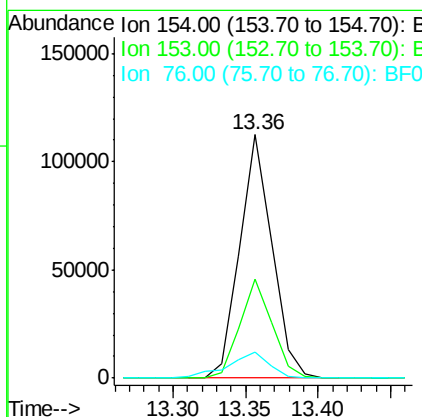
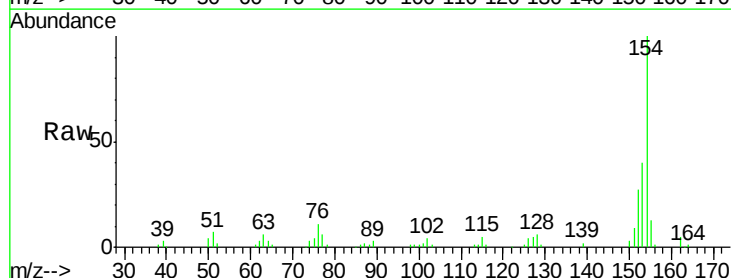
Manual Integrations
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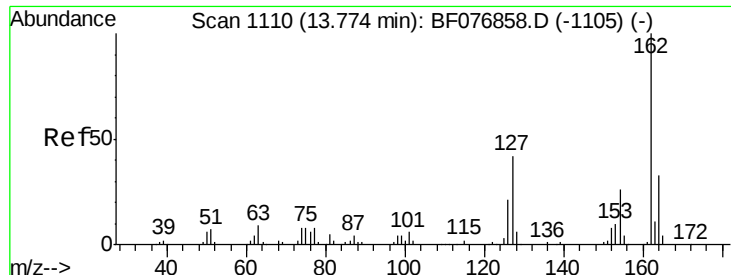
apatel
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#45
1,1'-Biphenyl
Concen: 34.07 ng
RT: 13.36 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	10.7	0.0	29.0





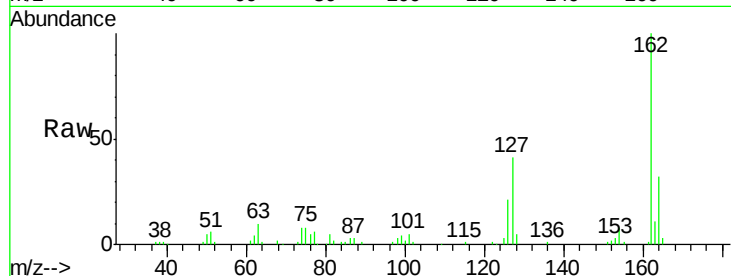
#46
2-Chloronaphthalene
Concen: 32.94 ng
RT: 13.33 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

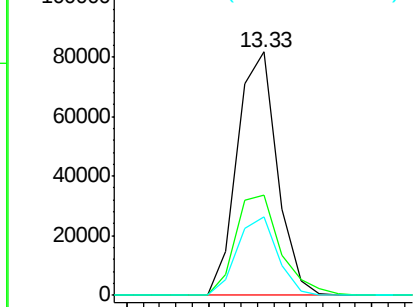
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.8	50.6
164	32.4	26.8	40.2

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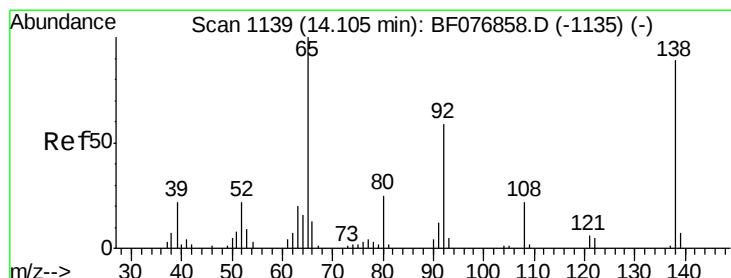
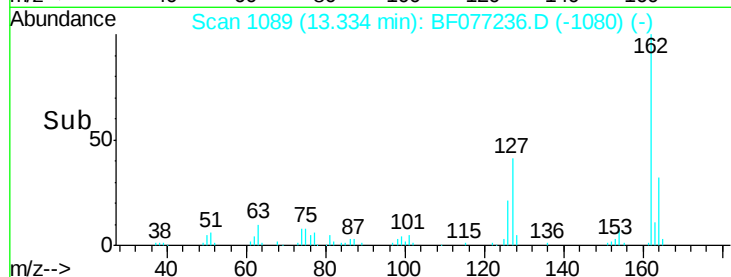
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

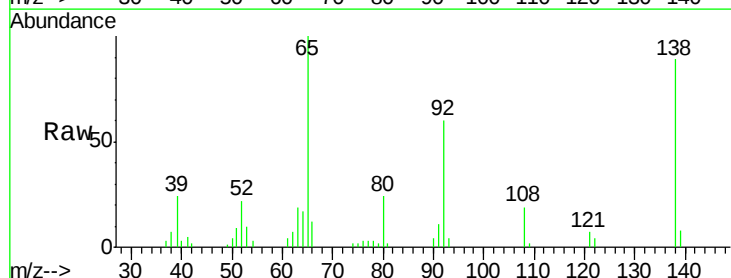


Time--> 13.25 13.30 13.35 13.40

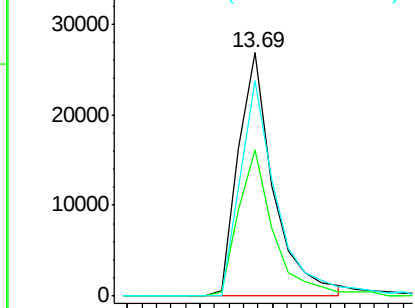


#47
2-Nitroaniline
Concen: 35.48 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

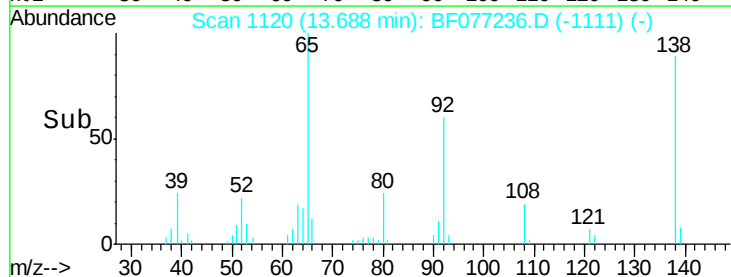
Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.1	47.3	70.9
138	88.6	71.4	107.2

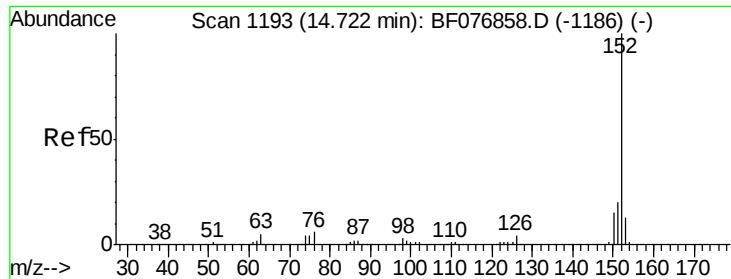


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



Time--> 13.60 13.65 13.70 13.75





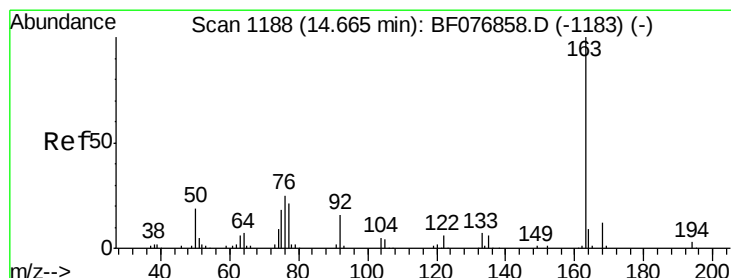
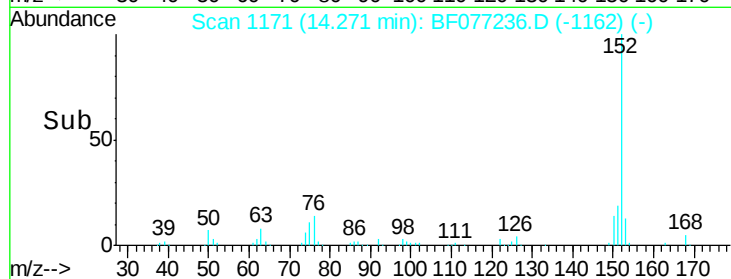
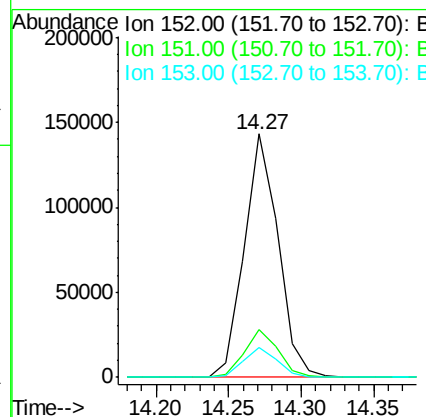
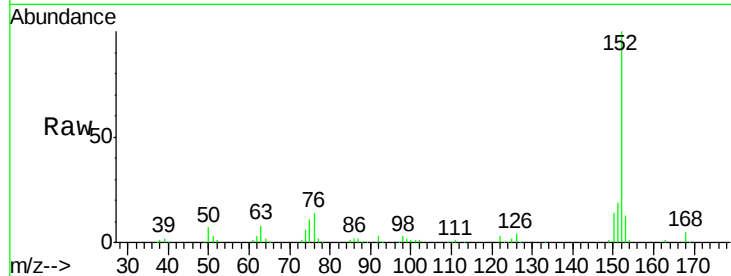
#48
Acenaphthylene
Concen: 32.60 ng
RT: 14.27 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		231753		
151	19.5		15.9	23.9	
153	12.5		10.2	15.4	

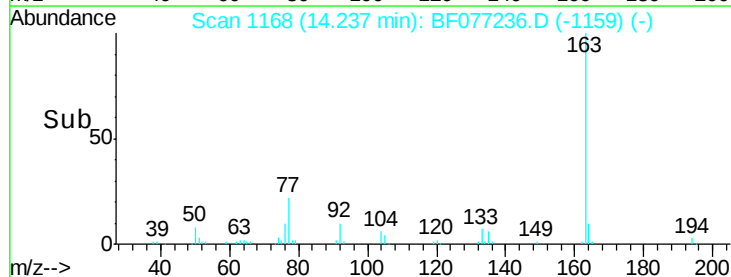
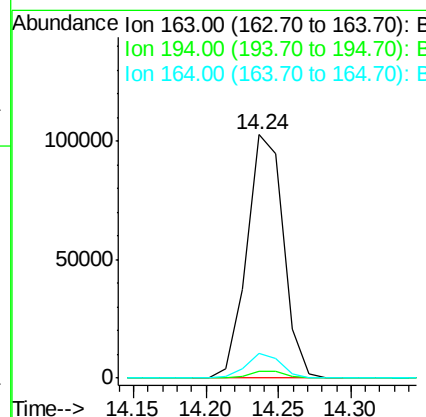
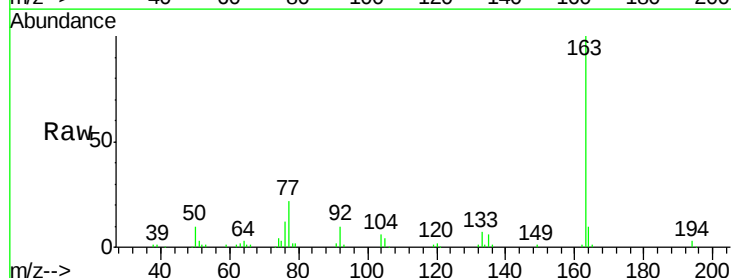
Manual Integrations
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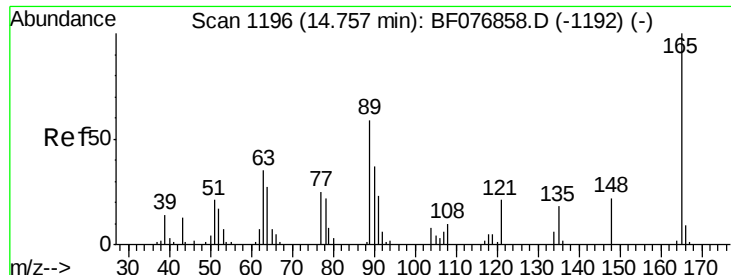
apatel
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#49
Dimethylphthalate
Concen: 36.65 ng
RT: 14.24 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		179560		
194	2.9		2.6	4.0	
164	10.3		7.5	11.3	





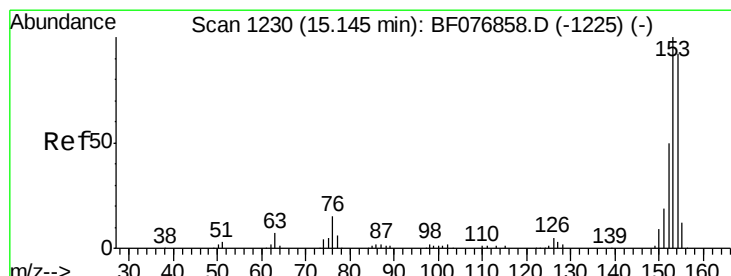
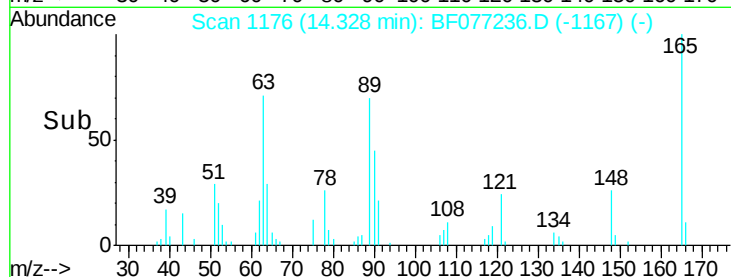
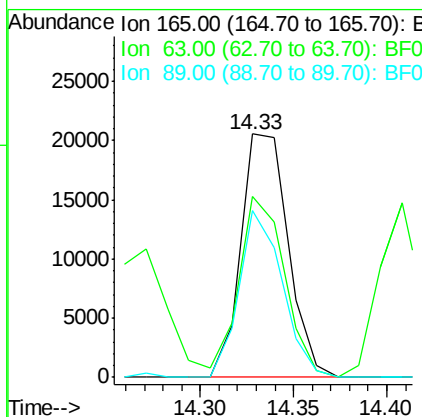
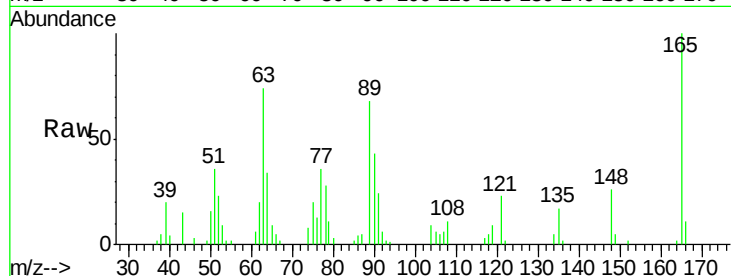
#50
 2,6-Dinitrotoluene
 Concen: 36.97 ng
 RT: 14.33 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81636BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	36190		
63	74.2	48.1	72.1#	
89	68.3	47.2	70.8	

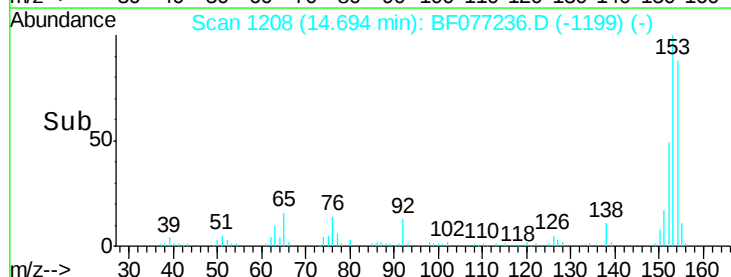
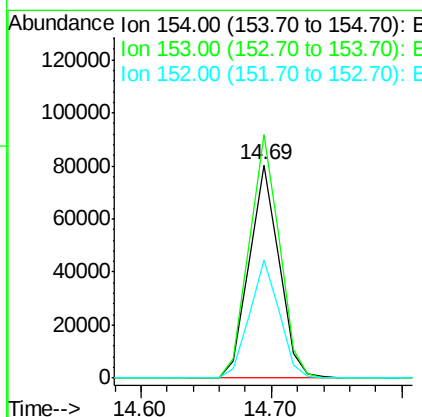
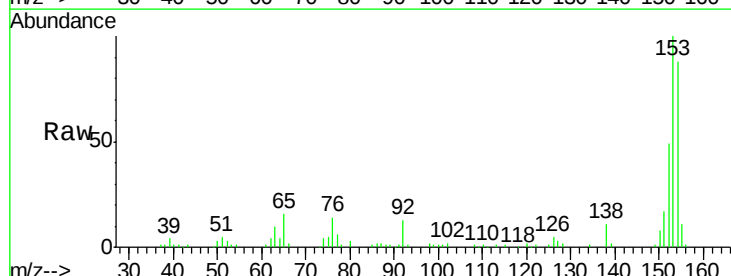
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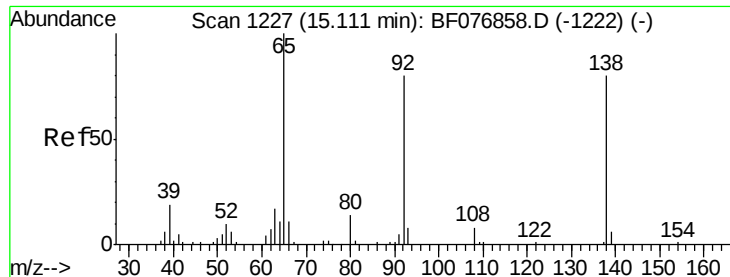
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#51
 Acenaphthene
 Concen: 32.00 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	129081		
153	114.2	87.0	130.6	
152	55.7	43.5	65.3	





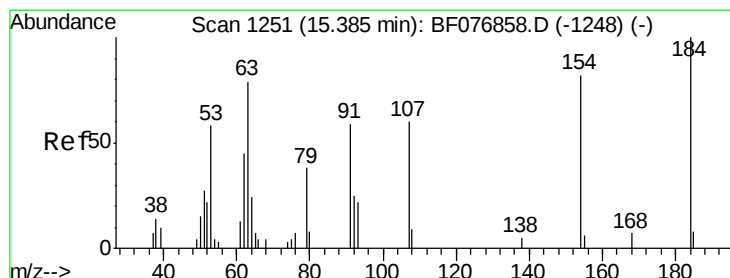
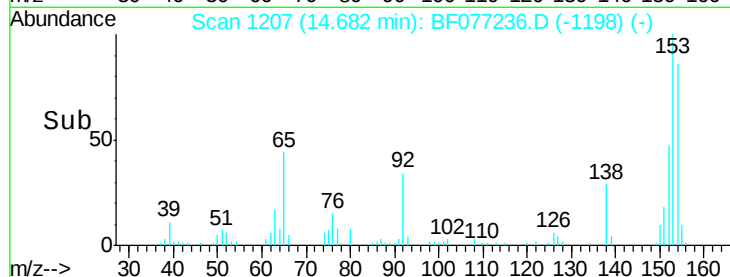
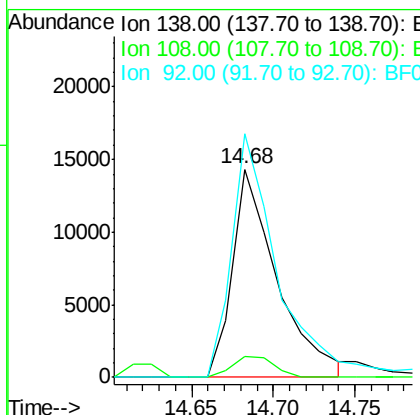
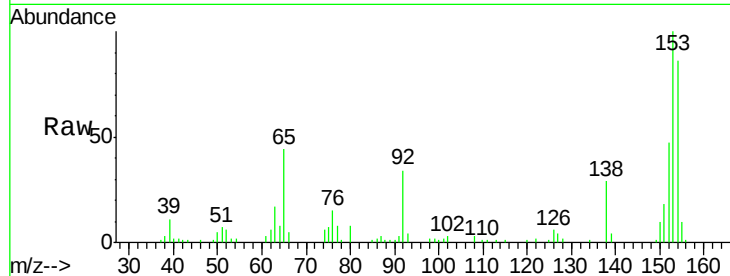
#52
3-Nitroaniline
Concen: 22.33 ng
RT: 14.68 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	117.0	80.9	121.3

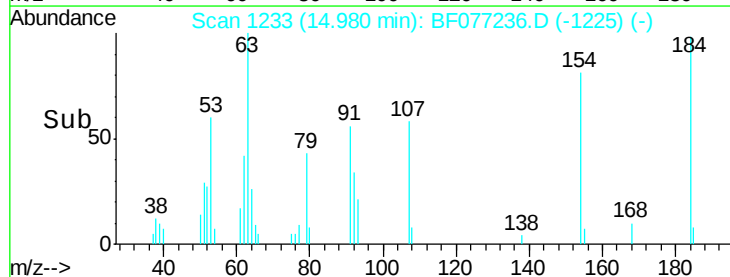
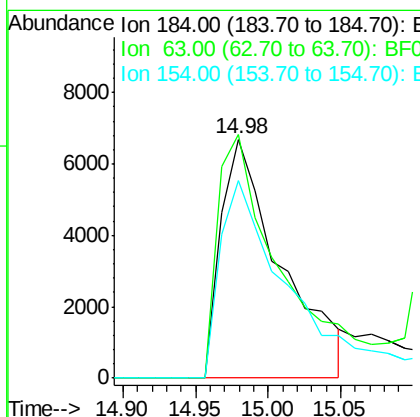
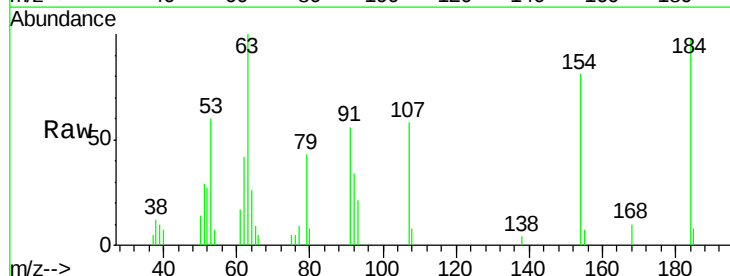
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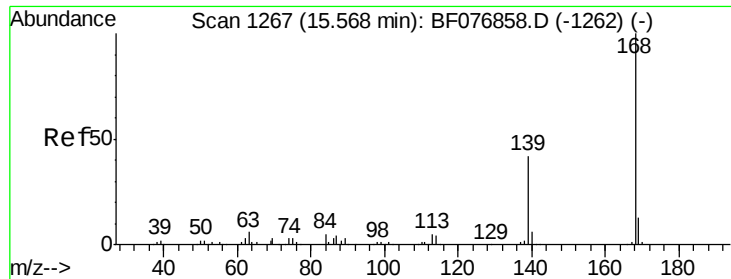
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#53
2,4-Dinitrophenol
Concen: 47.43 ng
RT: 14.98 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	101.9	63.0	94.6#
154	82.4	65.5	98.3





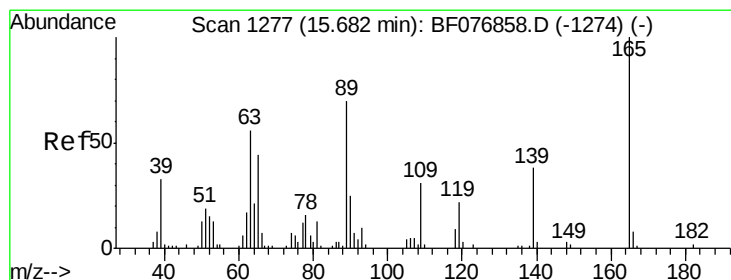
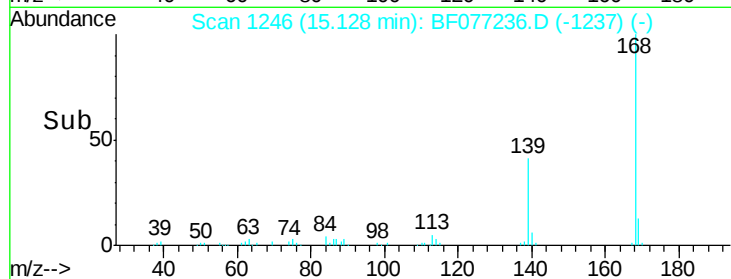
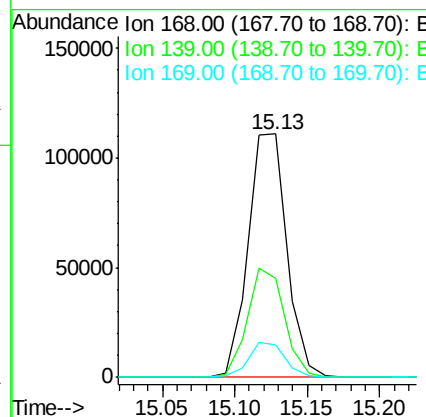
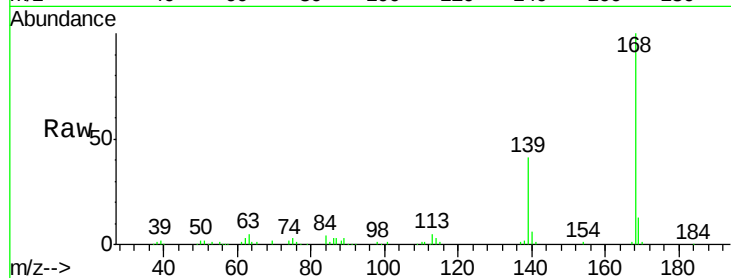
#54
Dibenzenofuran
Concen: 34.97 ng
RT: 15.13 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampled :
PB81636BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	33.4	50.2
169	13.4	10.6	15.8

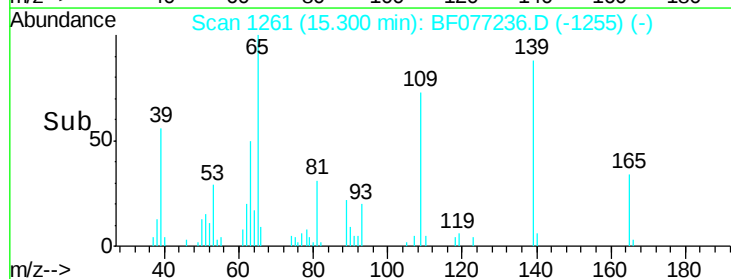
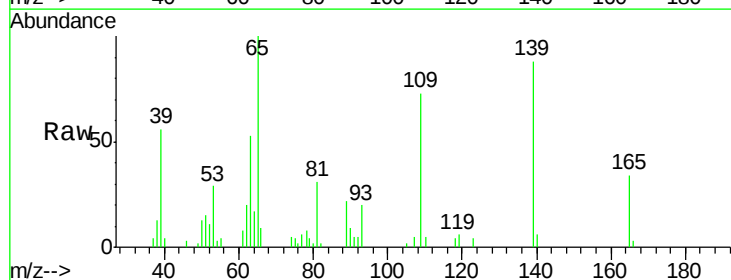
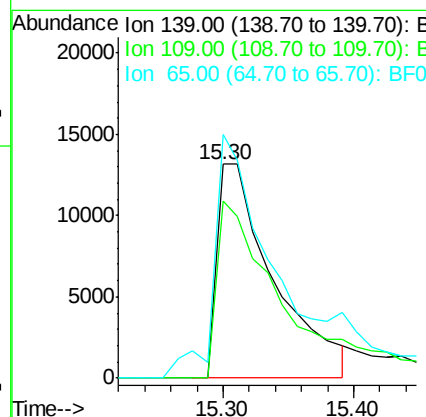
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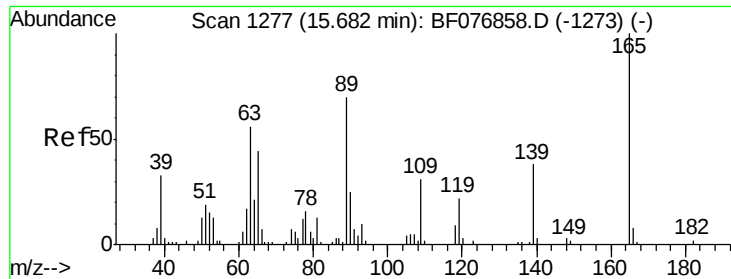
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#55
4-Nitrophenol
Concen: 52.13 ng
RT: 15.30 min Scan# 1261
Delta R.T. -0.03 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.0	61.0	101.0
65	113.8	96.6	136.6





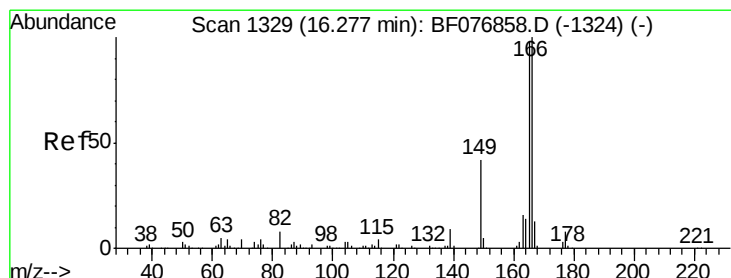
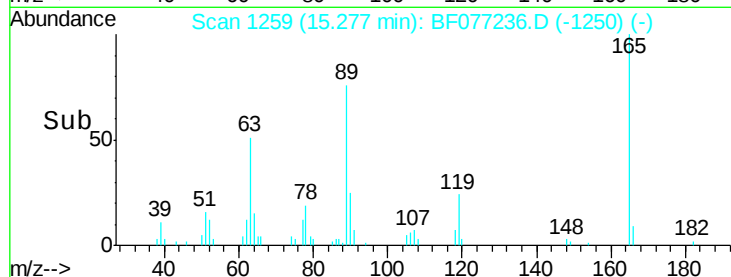
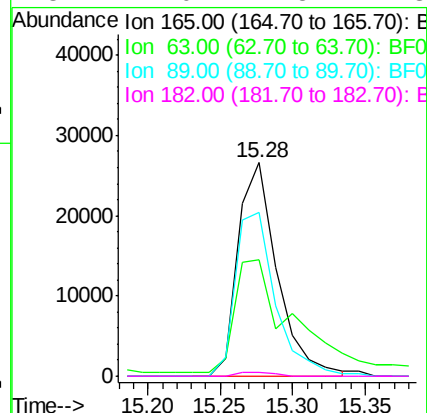
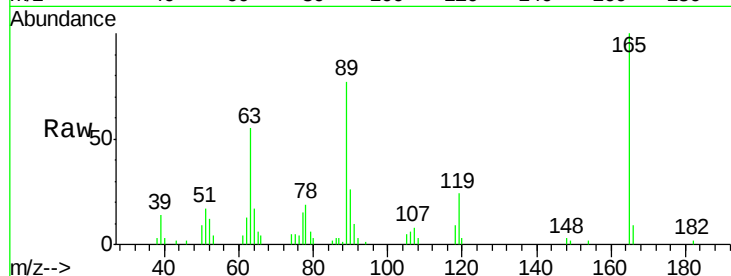
#56
2,4-Dinitrotoluene
Concen: 34.65 ng
RT: 15.28 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		49948		
63	54.8		44.8	67.2	
89	77.0		56.2	84.2	
182	2.0		1.5	2.3	

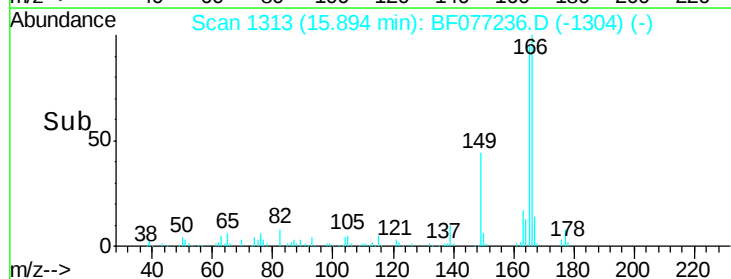
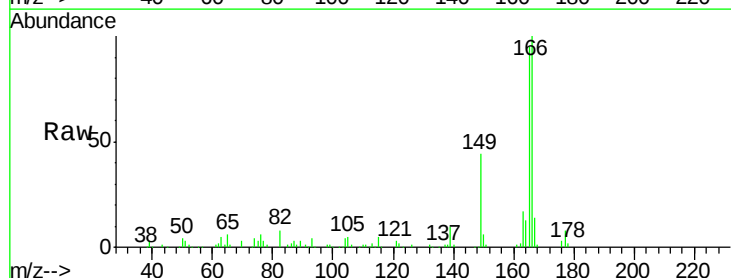
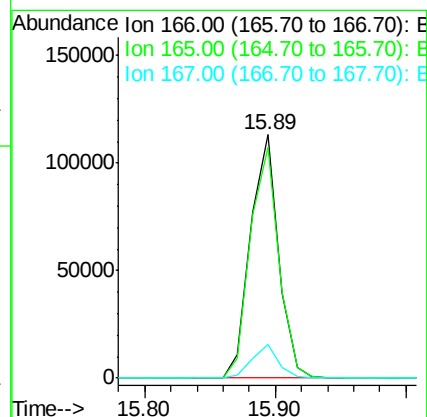
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#57
Fluorene
Concen: 33.97 ng
RT: 15.89 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		169091		
165	95.1		78.5	117.7	
167	14.1		10.4	15.6	





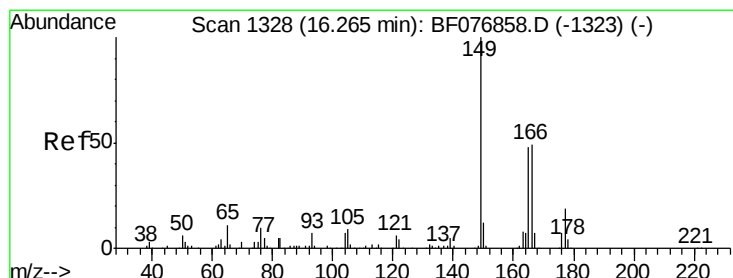
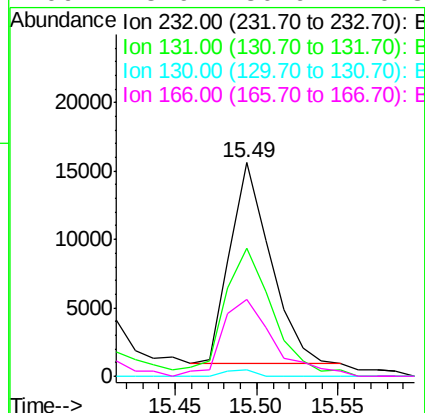
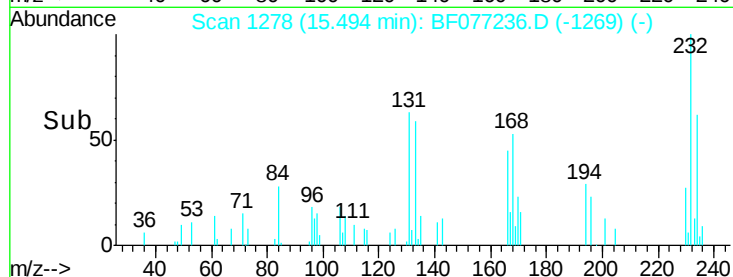
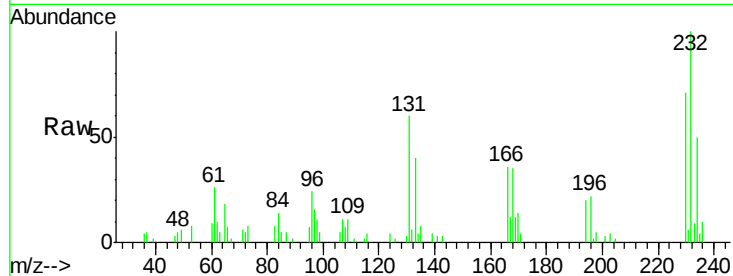
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.26 ng
 RT: 15.49 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81636BS

Tot Ion:	232	Resp:	25194
Ion Ratio	Lower	Upper	
232	100		
131	68.3	45.0	67.6#
130	2.4	2.6	3.8#
166	48.9	30.9	46.3#

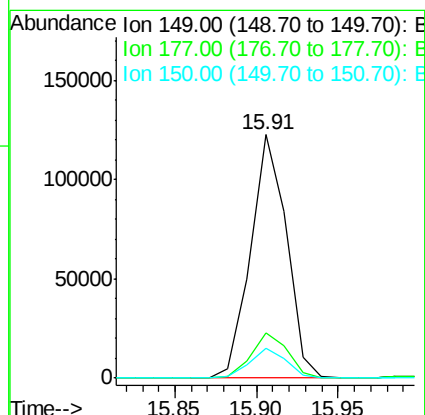
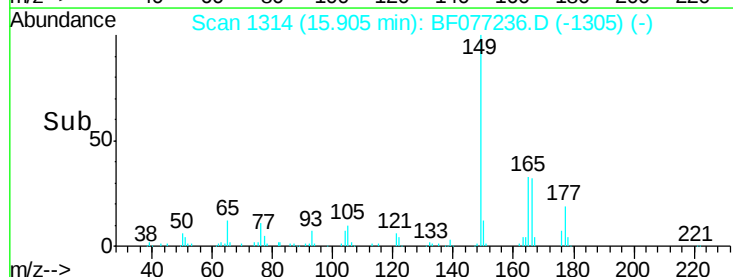
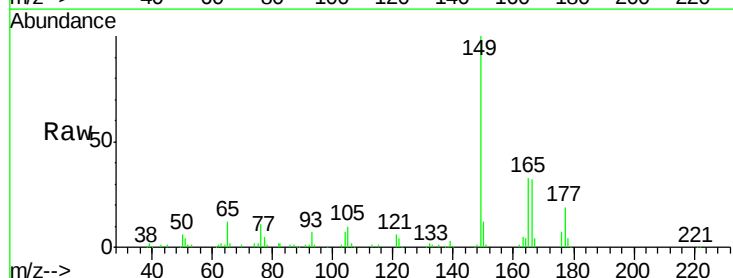
Manual Integrations
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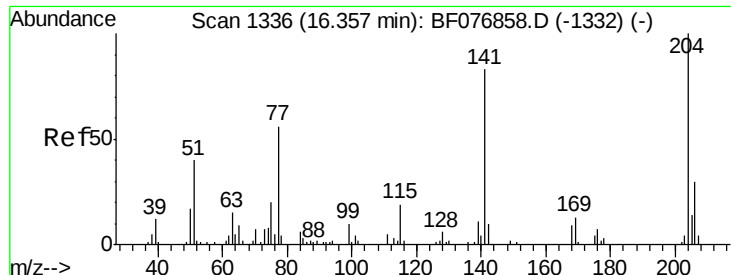
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#59
 Diethylphthalate
 Concen: 37.67 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Tgt Ion:	149	Resp:	186539
Ion Ratio	Lower	Upper	
149	100		
177	18.8	15.0	22.6
150	12.4	9.4	14.0





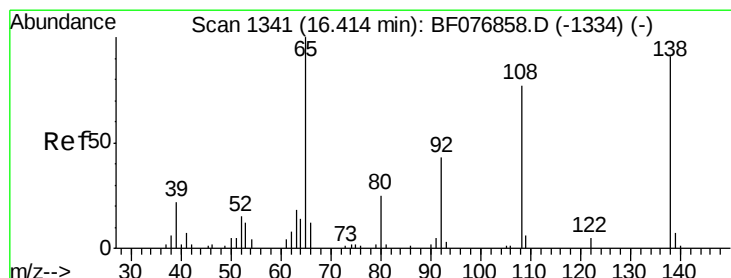
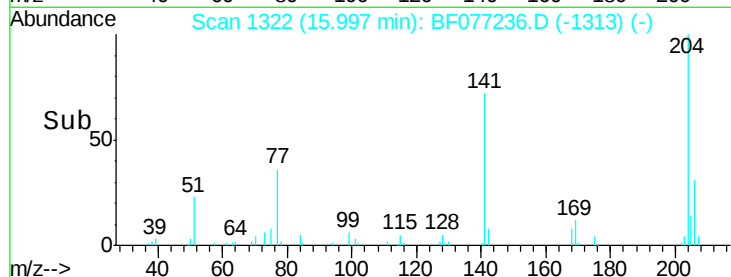
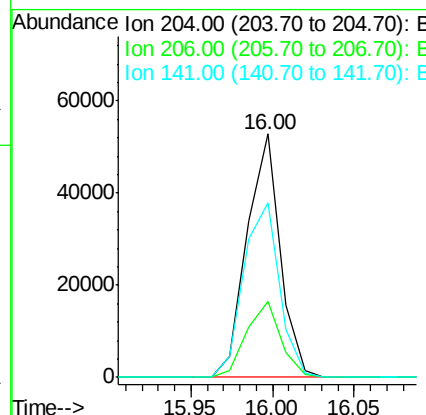
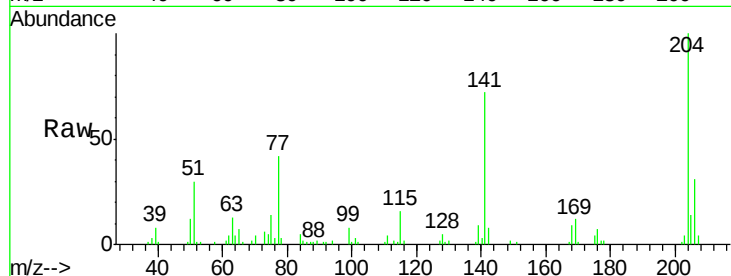
#60
4-Chlorophenyl-phenylether
Concen: 36.56 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampled :
PB81636BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	24.2	36.2
141	71.9	66.7	100.1

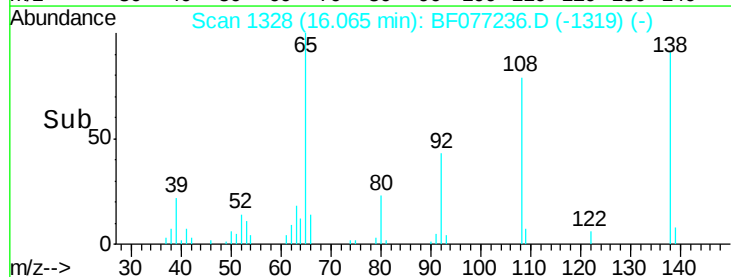
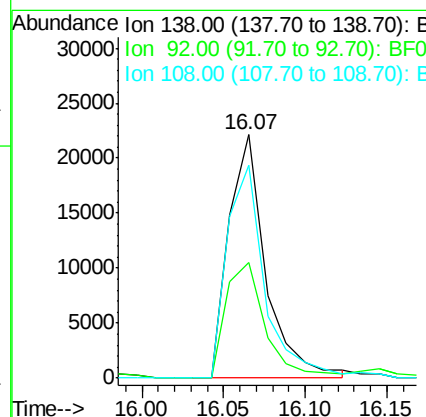
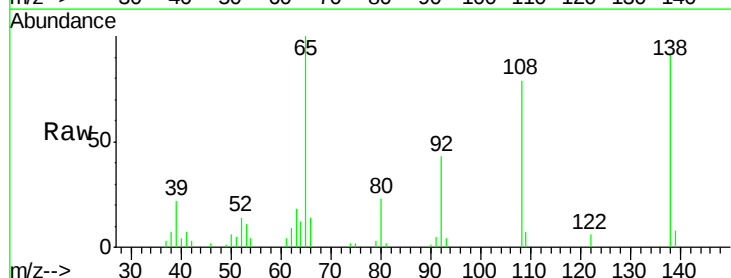
Manual Integrations
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#61
4-Nitroaniline
Concen: 28.63 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	26.7	66.7
108	87.4	64.5	104.5





#62

Azobenzene

Concen: 32.76 ng/mL

RT: 16.29 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

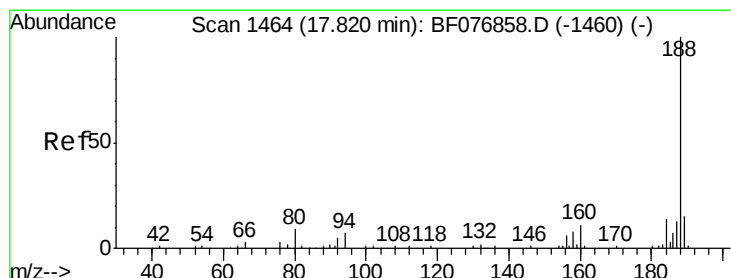
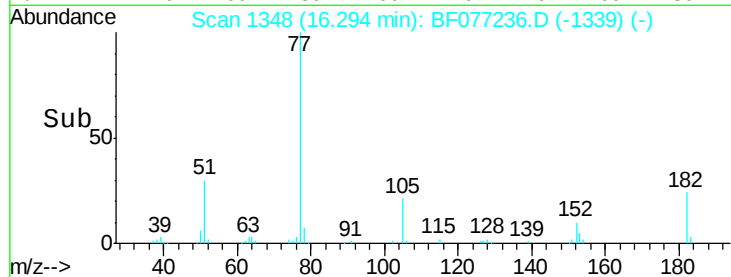
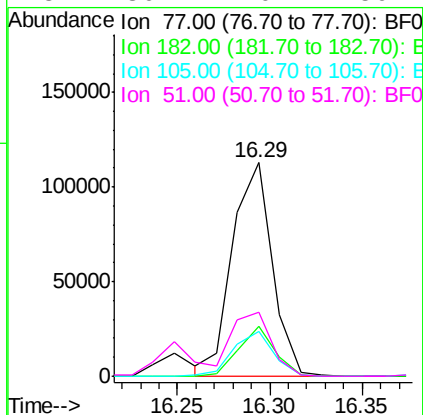
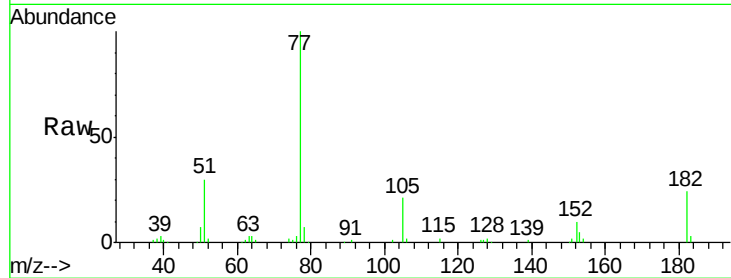
ClientSampleId :

PB81636BS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.6	2.0	42.0	
105	21.2	2.3	42.3	
51	30.2	10.7	50.7	

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#63

Phenanthrene-d10

Concen: 20.00 ng/mL

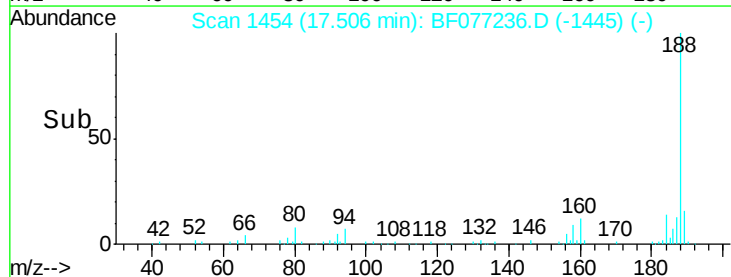
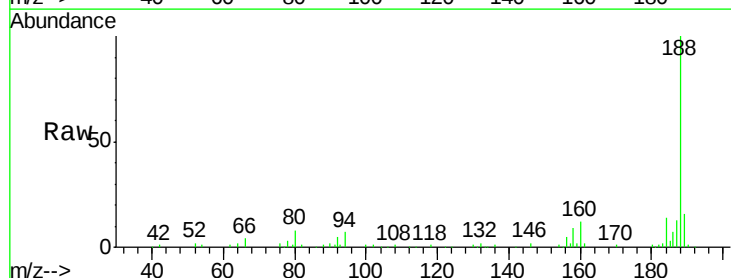
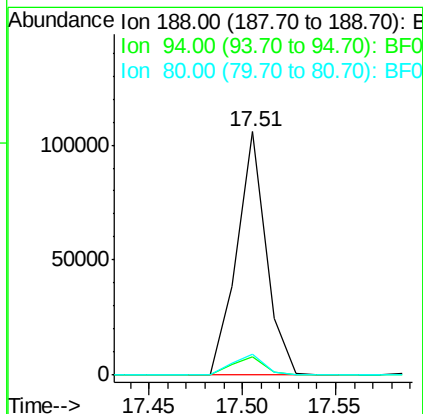
RT: 17.51 min Scan# 1454

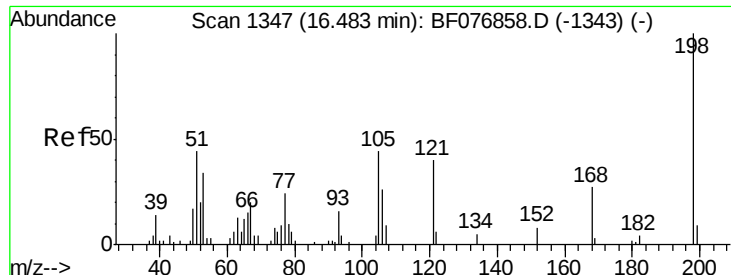
Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	6.0	9.0	
80	8.4	6.9	10.3	





#64

4,6-Dinitro-2-methylphenol

Concen: 30.17 ng

RT: 16.13 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

ClientSampleId :

PB81636BS

Tot Ion:198 Resp: 21533

Ion Ratio Lower Upper

198 100

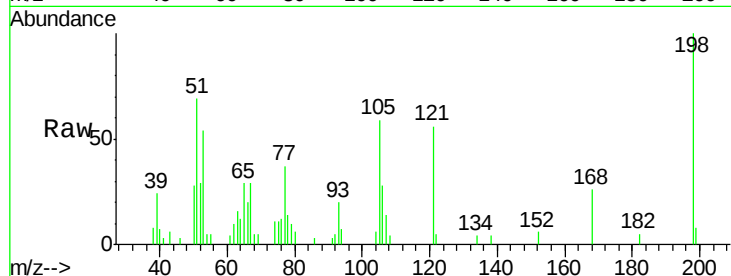
51 68.9 24.2 64.2#

105 58.8 24.0 64.0

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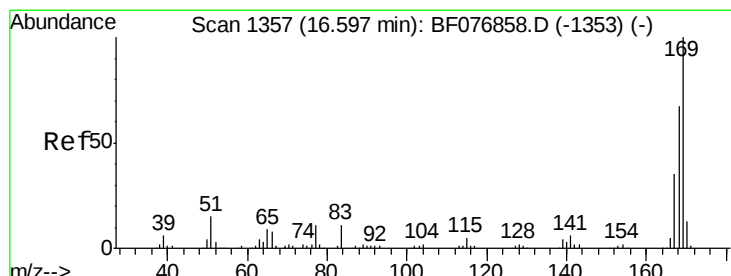
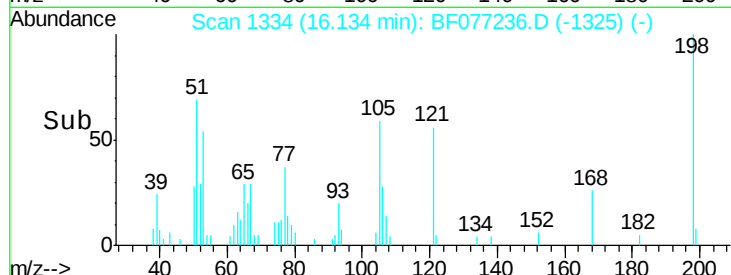
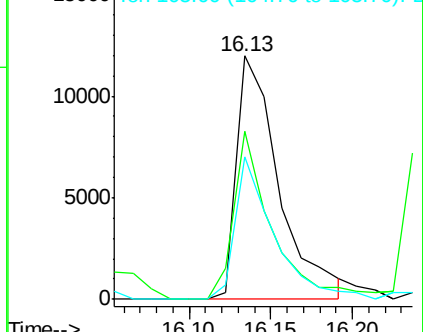
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 34.62 ng

RT: 16.25 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:169 Resp: 143383

Ion Ratio Lower Upper

169 100

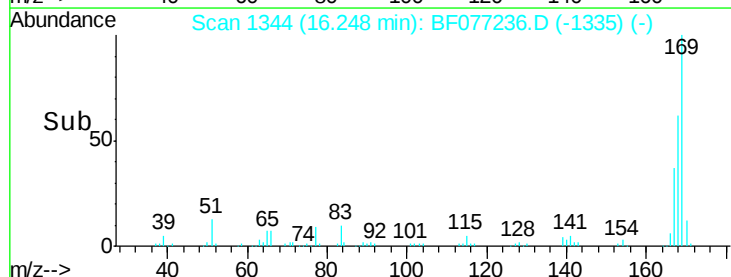
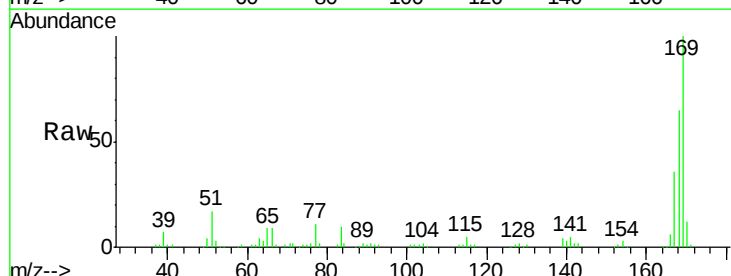
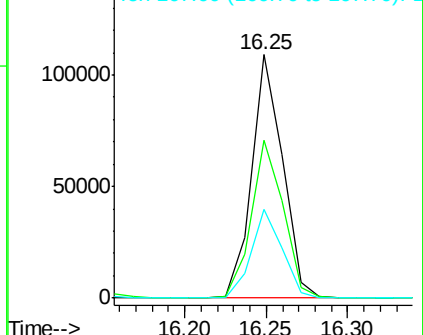
168 64.8 53.8 80.6

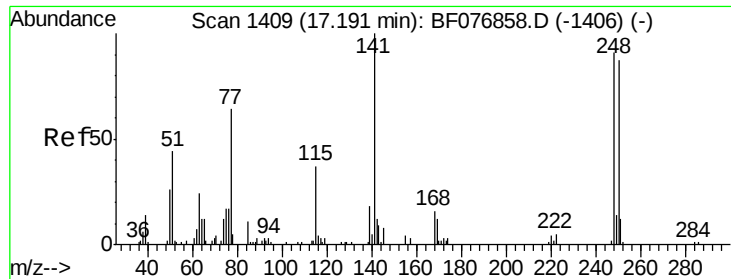
167 36.5 27.8 41.6

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





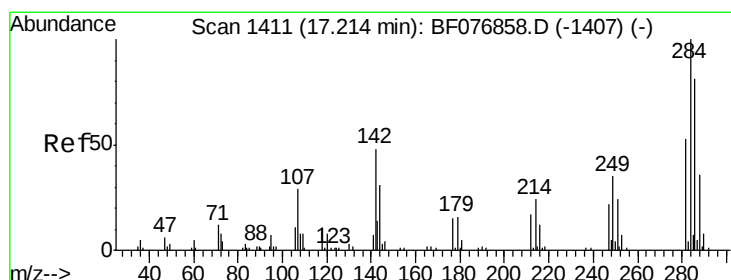
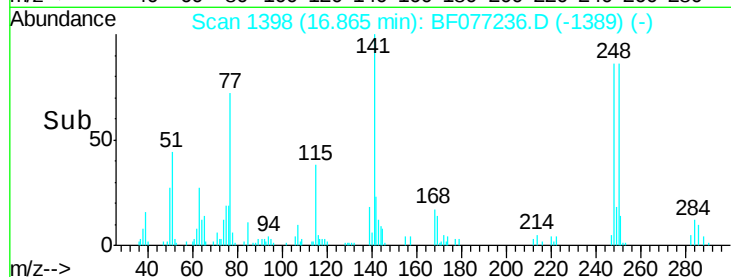
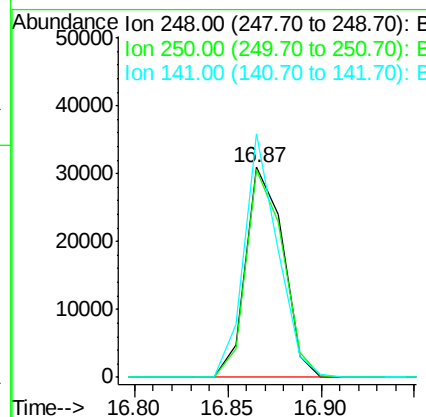
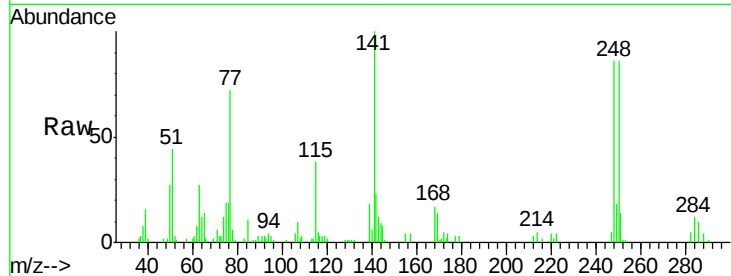
#66
4-Bromophenyl-phenylether
Concen: 36.58 ng
RT: 16.87 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.1	115.7
141	115.9	88.2	132.4

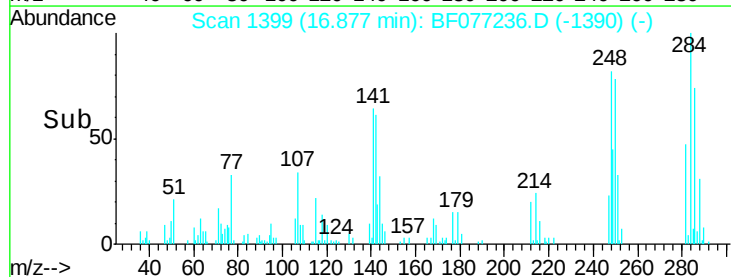
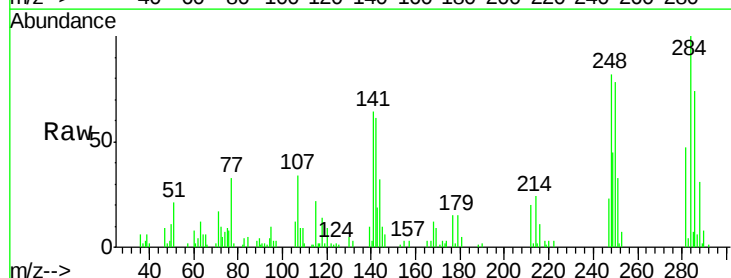
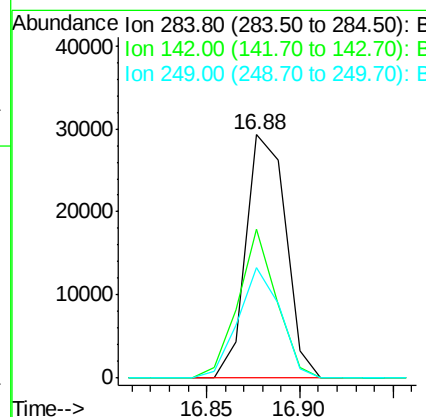
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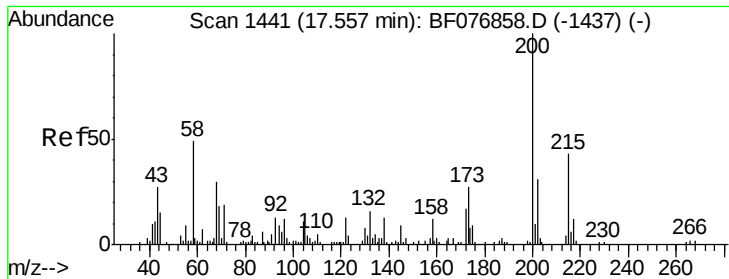
apatel
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#67
Hexachlorobenzene
Concen: 34.97 ng
RT: 16.88 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	61.4	38.2	57.4#
249	45.3	28.2	42.2#





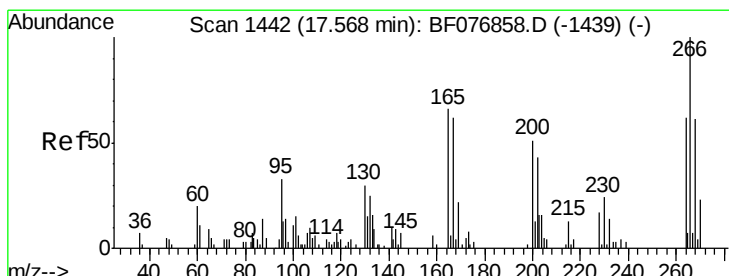
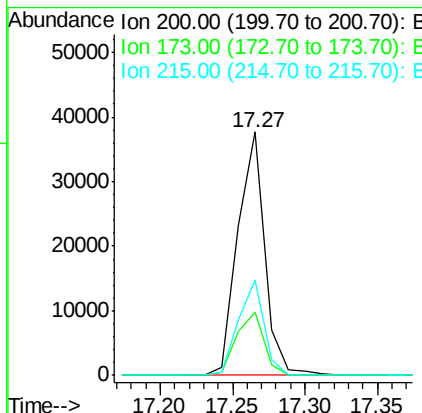
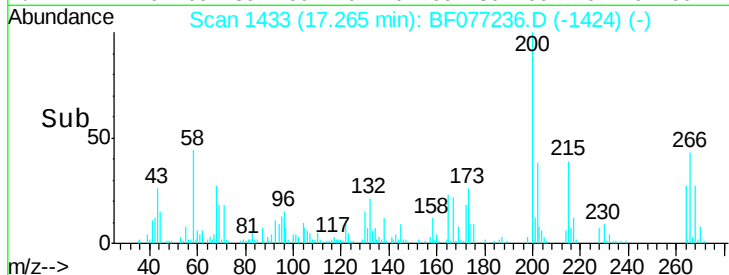
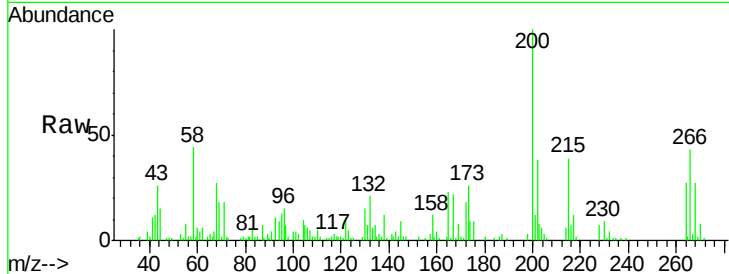
#68
Atrazine
Concen: 38.76 ng
RT: 17.27 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.6	46.6
215	39.3	22.9	62.9

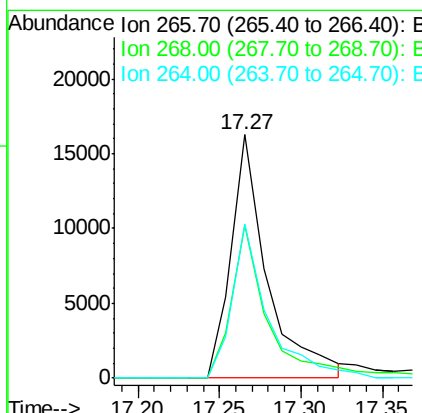
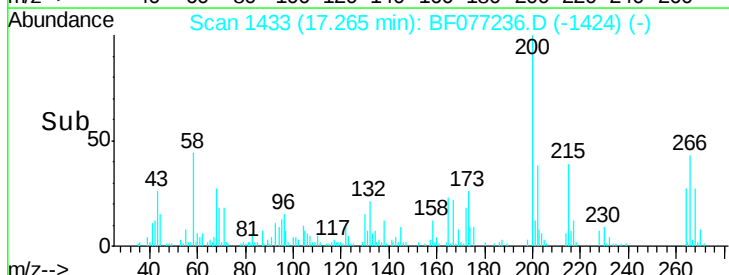
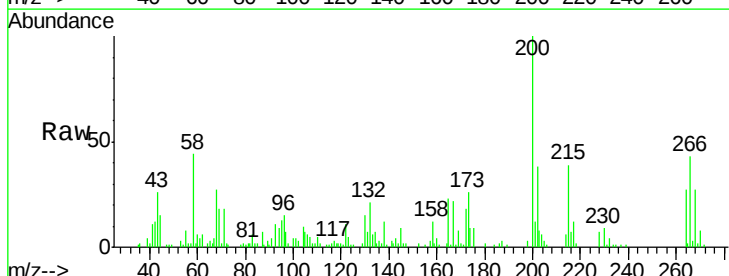
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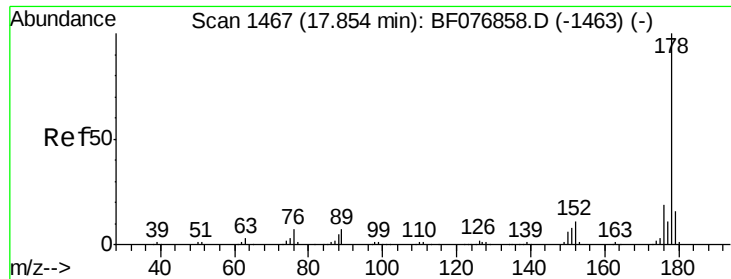
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#69
Pentachlorophenol
Concen: 47.11 ng
RT: 17.27 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	48.6	72.8
264	63.4	49.5	74.3





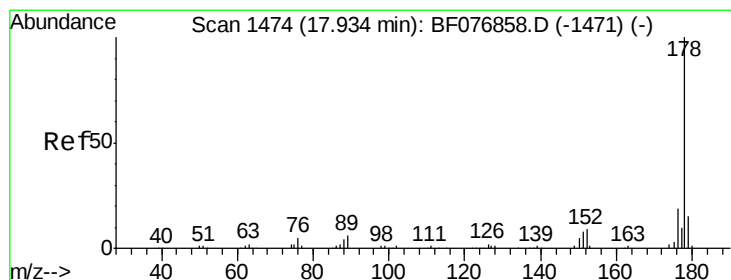
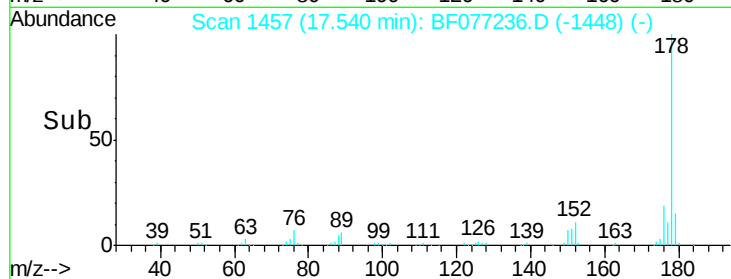
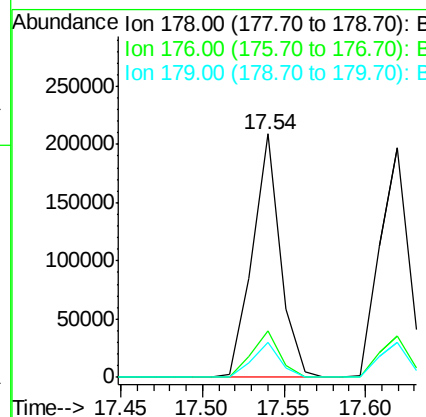
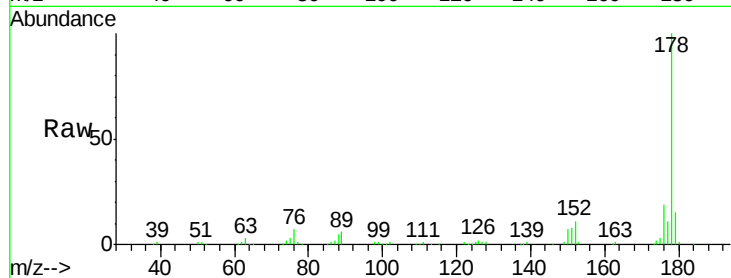
#70
Phenanthrene
Concen: 34.23 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	14.6	12.7	19.1

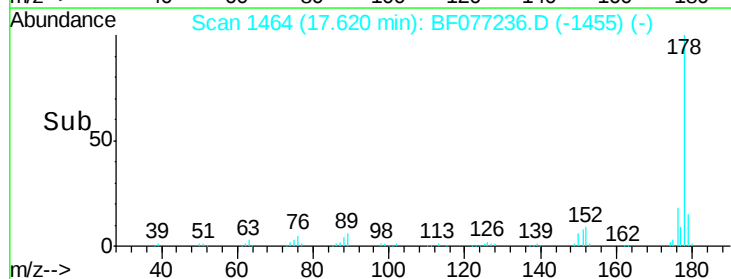
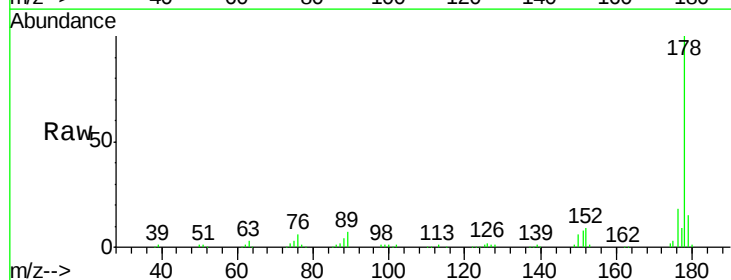
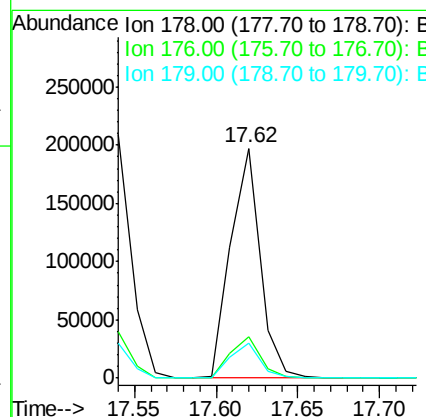
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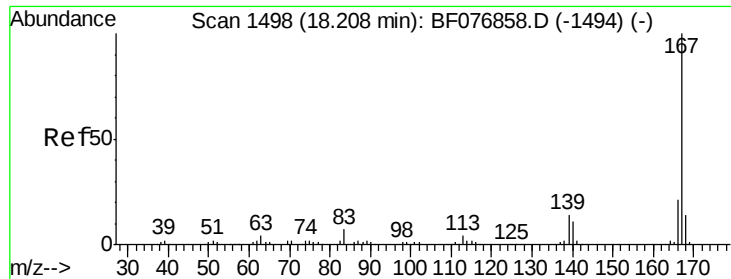
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#71
Anthracene
Concen: 35.12 ng
RT: 17.62 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.0
179	15.4	11.9	17.9





#72

Carbazole

Concen: 34.23 ng

RT: 17.92 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

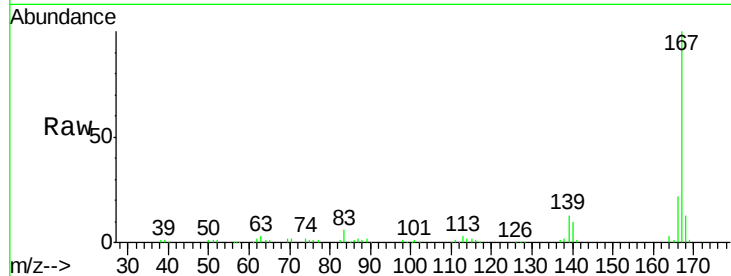
ClientSampleId :

PB81636BS

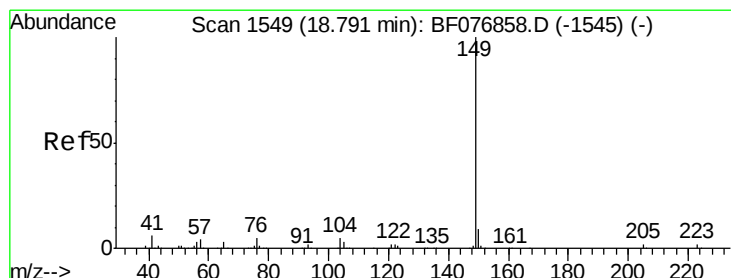
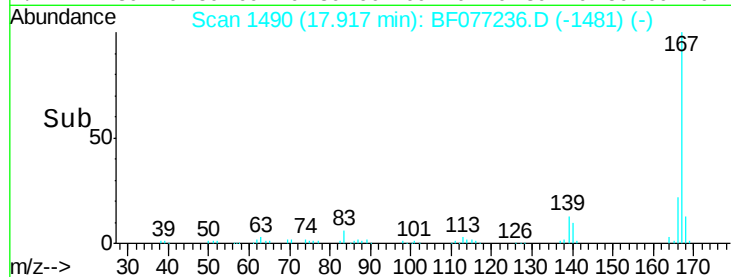
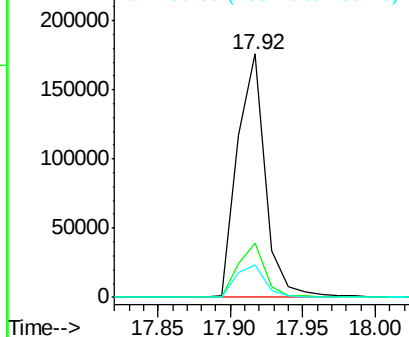
Tot Ion:	167	Resp:	234485
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.0	25.6
139	13.3	11.3	16.9

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



#73

Di-n-butylphthalate

Concen: 38.75 ng

RT: 18.51 min Scan# 1542

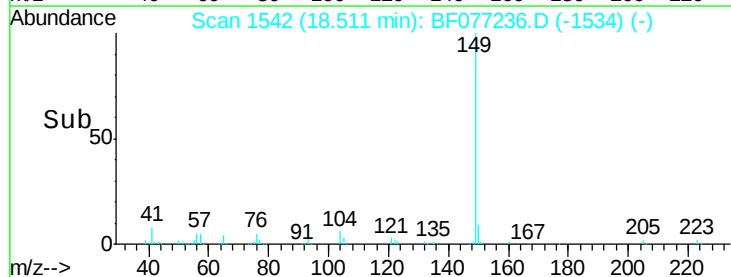
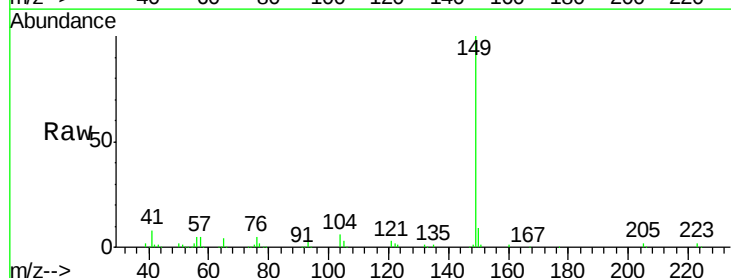
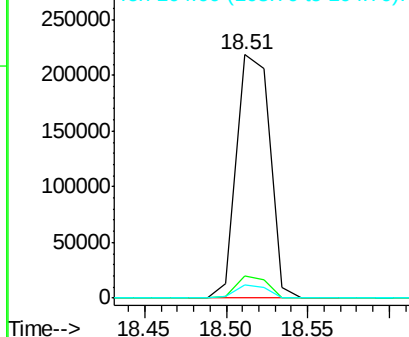
Delta R.T. -0.01 min

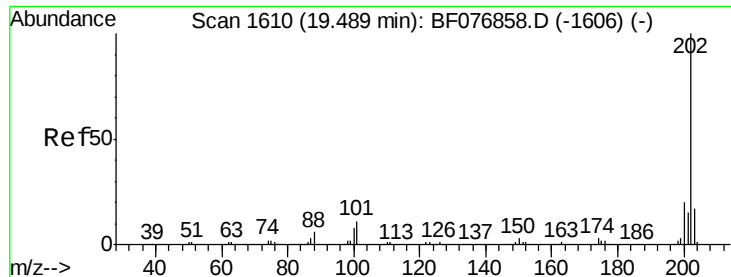
Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:	149	Resp:	307295
Ion Ratio	Lower	Upper	
149	100		
150	8.9	6.9	10.3
104	5.7	3.7	5.5#

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





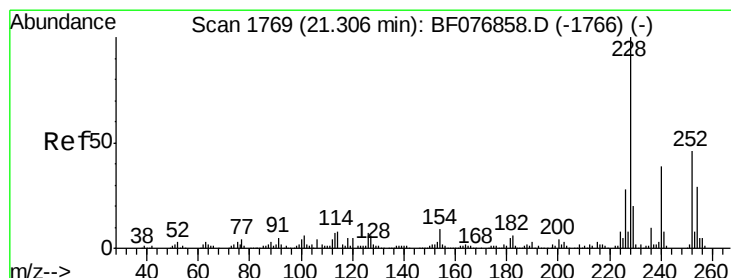
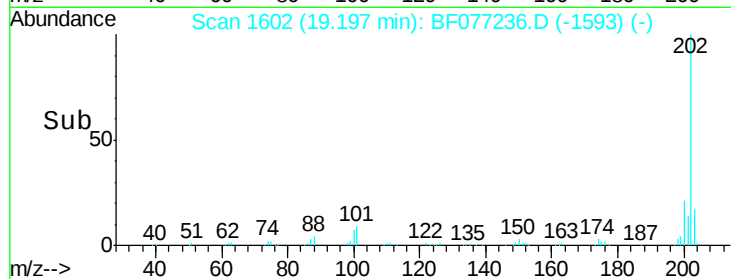
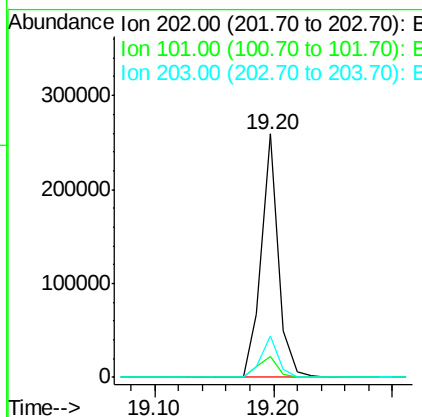
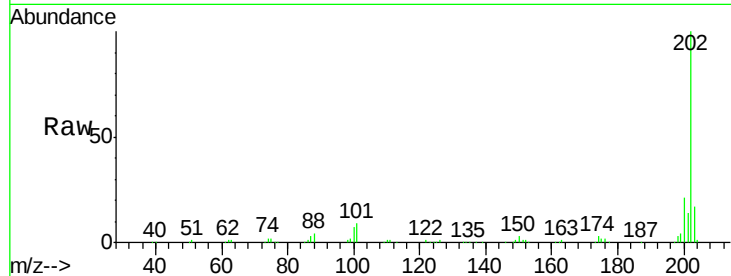
#74
 Fluoranthene
 Concen: 35.66 ng
 RT: 19.20 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81636BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.7	0.0	30.7
203	17.2	0.0	36.9

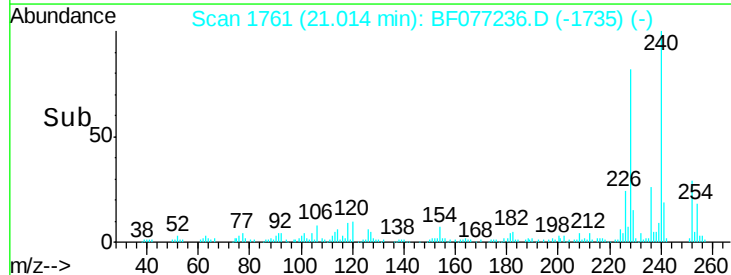
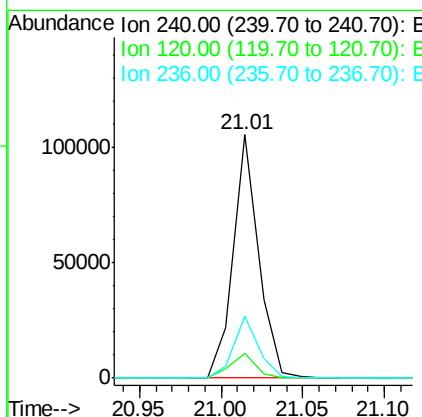
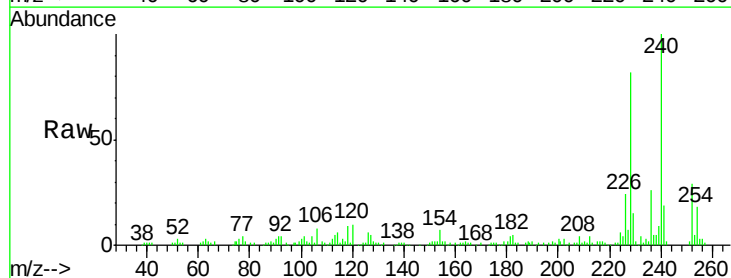
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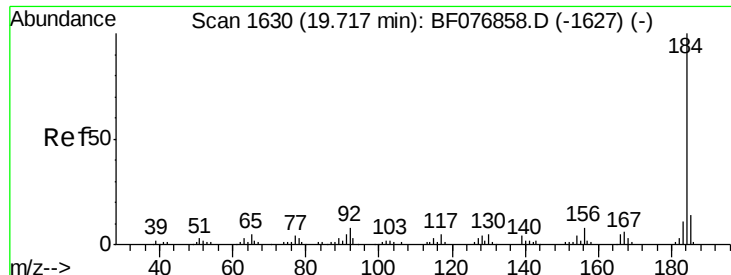
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.3	10.4	15.6#
236	25.6	20.2	30.2





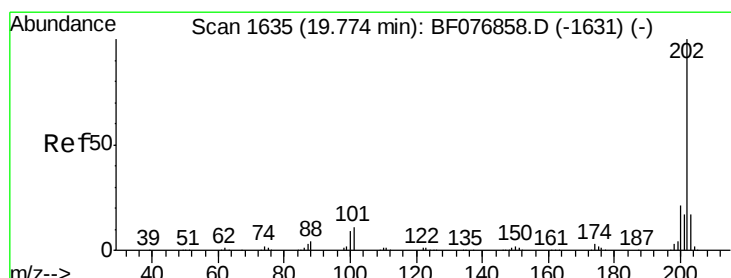
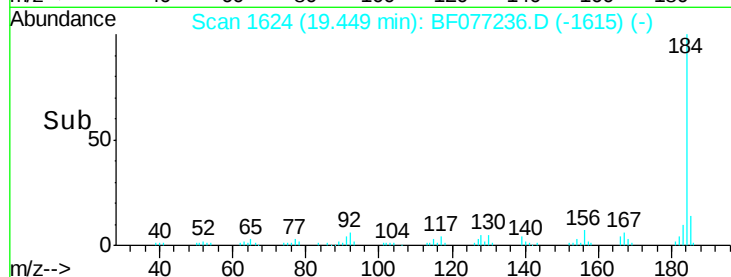
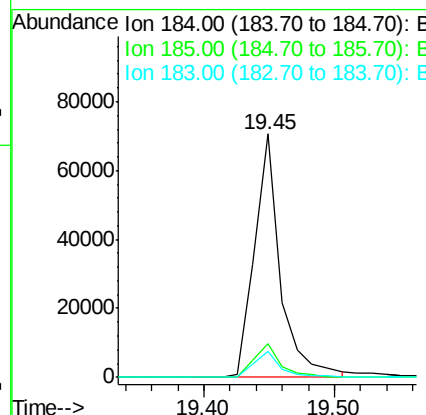
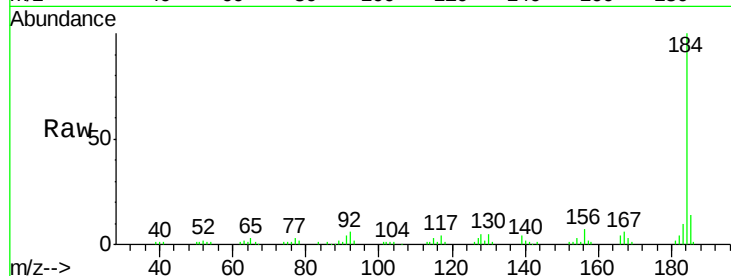
#76
Benzidine
Concen: 27.06 ng
RT: 19.45 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	10.5	9.0	13.6

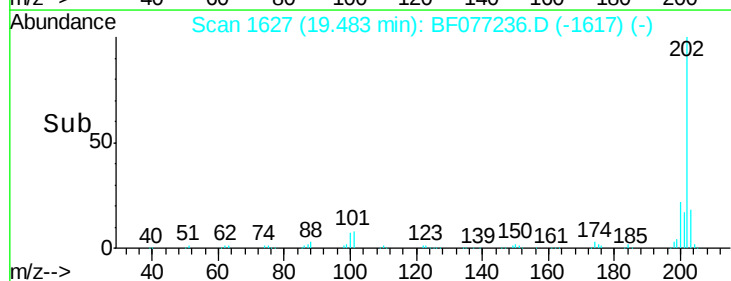
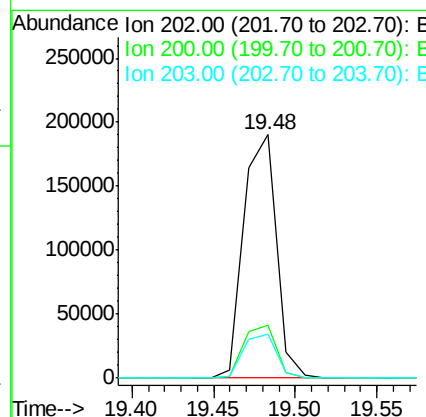
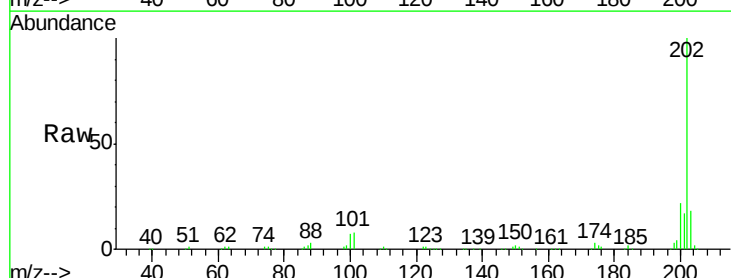
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#77
Pyrene
Concen: 34.23 ng
RT: 19.48 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.7	25.1
203	18.3	14.0	21.0





#78

Terphenyl-d14

Concen: 73.13 ng

RT: 19.76 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

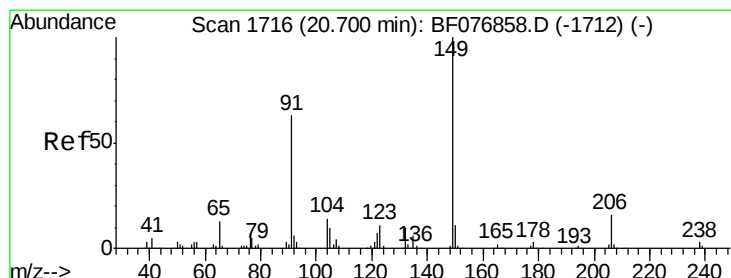
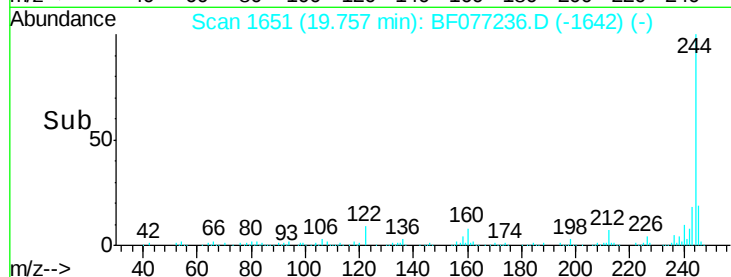
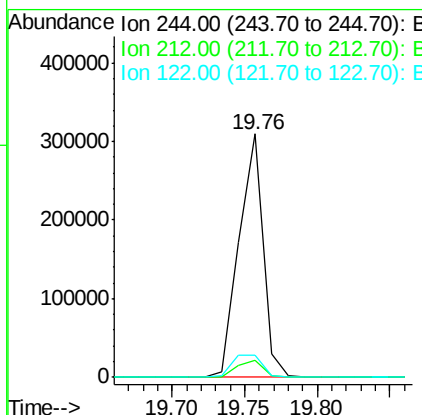
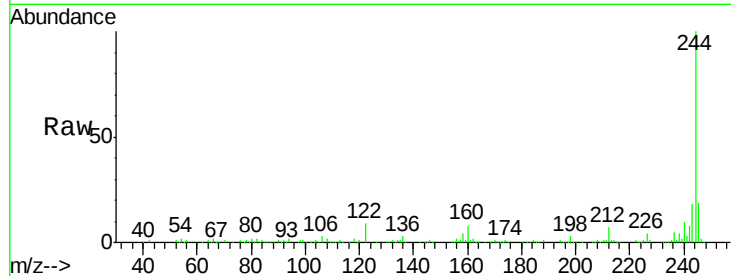
ClientSampleId :

PB81636BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.1	6.3	9.5	
122	9.3	10.1	15.1	

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#79

Butylbenzylphthalate

Concen: 38.70 ng

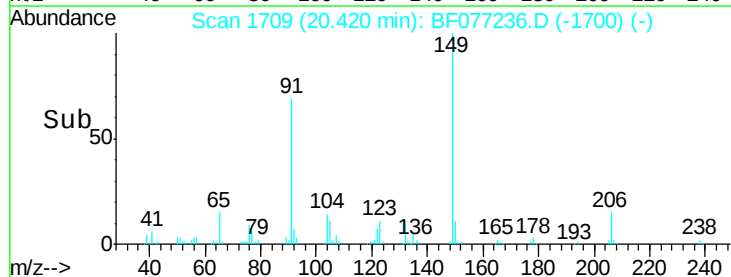
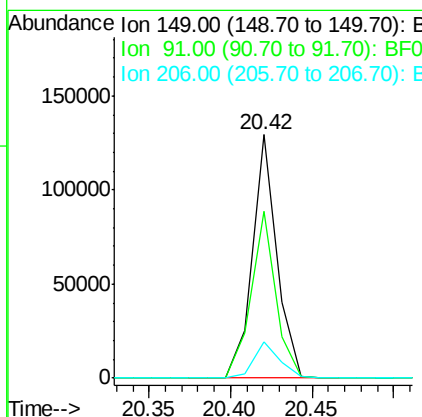
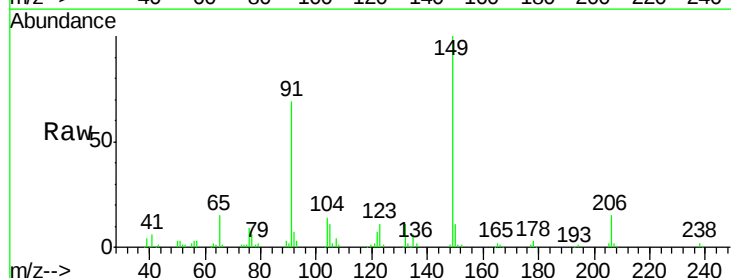
RT: 20.42 min Scan# 1709

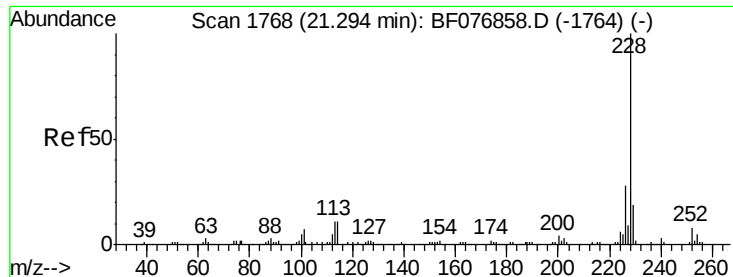
Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	68.8	50.6	76.0	
206	15.0	12.8	19.2	





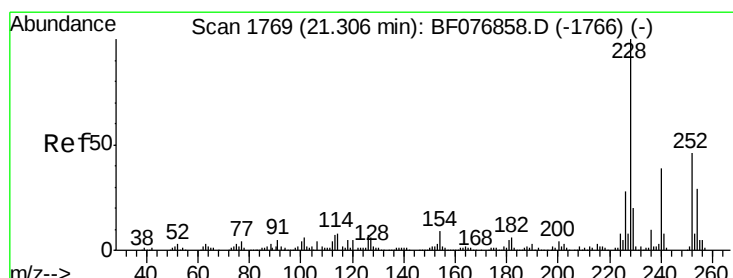
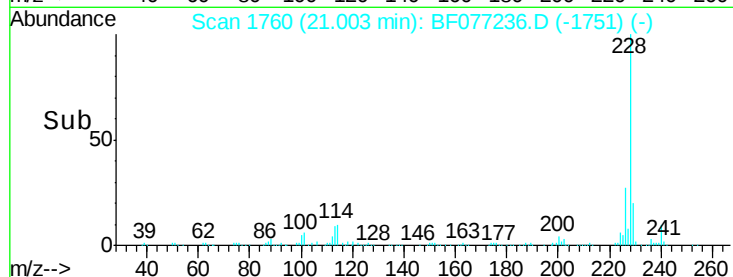
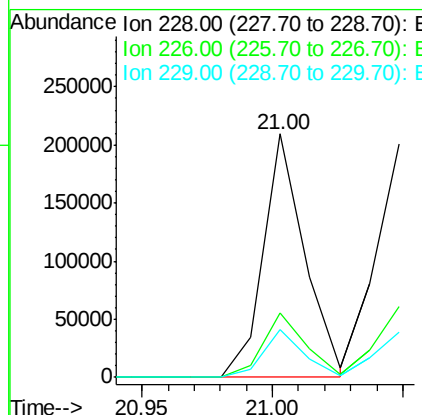
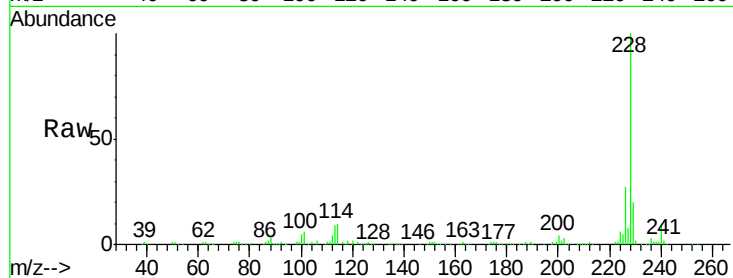
#80
Benzo(a)anthracene
Concen: 32.81 ng
RT: 21.00 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.1	33.1
229	19.8	15.5	23.3

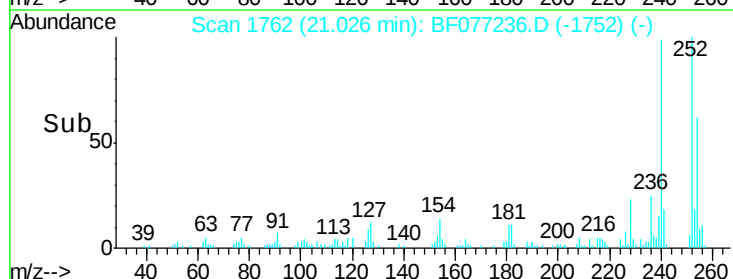
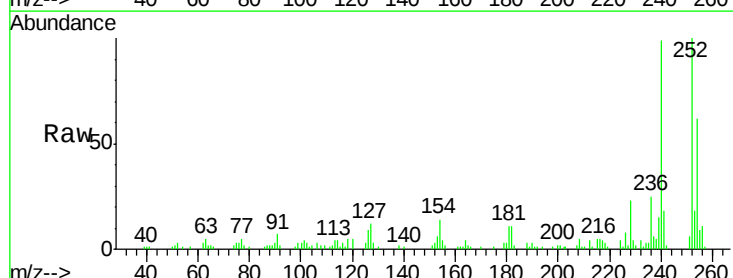
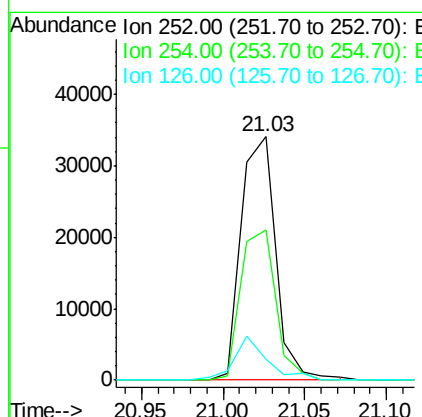
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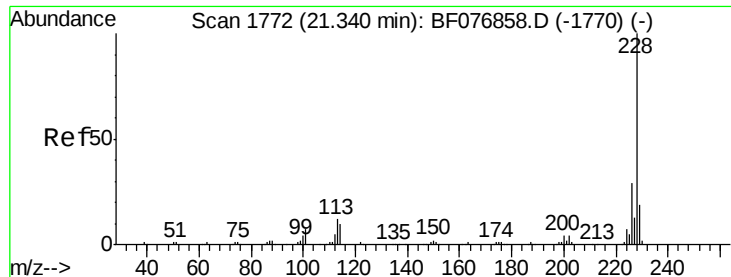
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#81
3,3'-Dichlorobenzidine
Concen: 22.33 ng
RT: 21.03 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	50.2	75.4
126	8.8	11.5	17.3





#82

Chrysene

Concen: 34.85 ng

RT: 21.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Instrument :

BNA_F

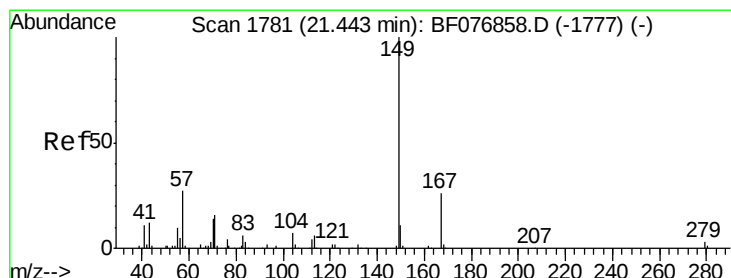
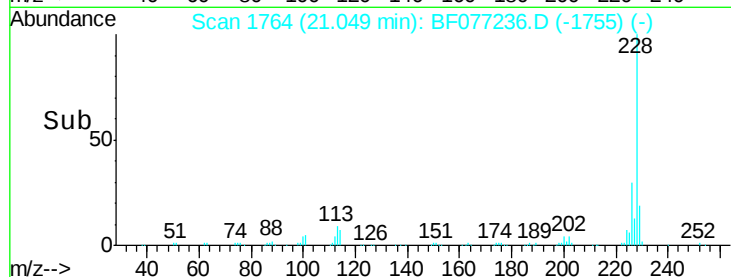
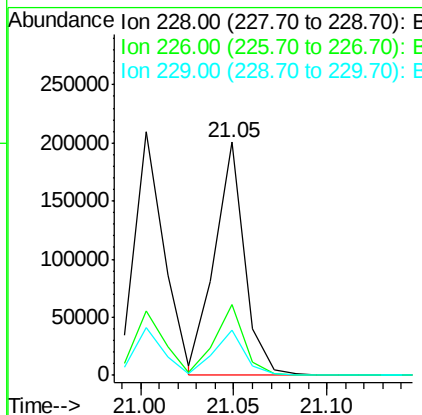
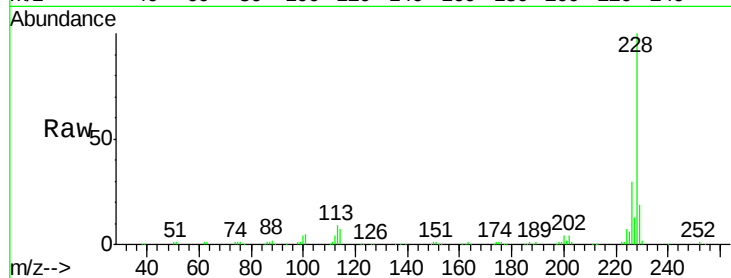
ClientSampled :

PB81636BS

Tot Ion:	228	Resp:	224384
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.4	35.0
229	19.4	15.4	23.0

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#83

Bis(2-ethylhexyl)phthalate

Concen: 39.37 ng

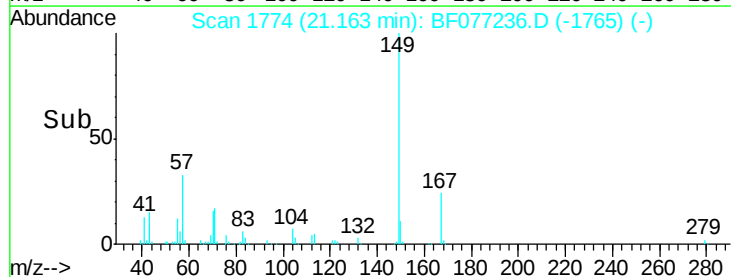
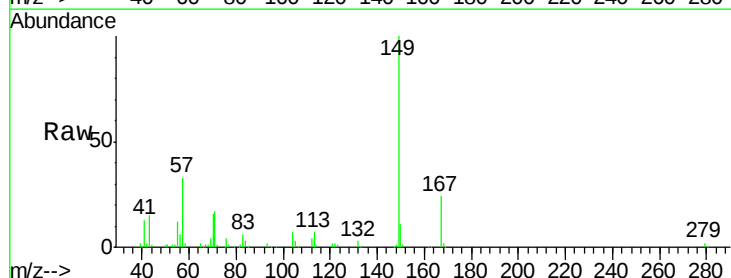
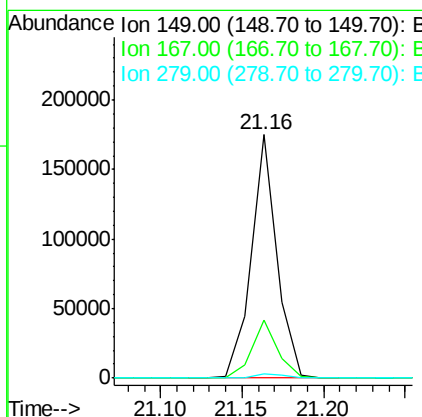
RT: 21.16 min Scan# 1774

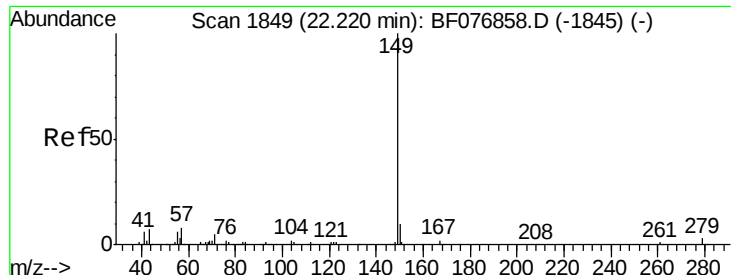
Delta R.T. 0.00 min

Lab File: BF077236.D

Acq: 10 Feb 2015 14:14

Tgt Ion:	149	Resp:	190273
Ion Ratio	Lower	Upper	
149	100		
167	24.1	20.6	30.8
279	1.8	2.2	3.2#





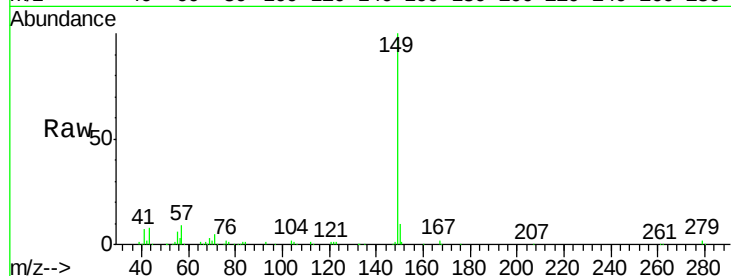
#84
Di-n-octyl phthalate
Concen: 39.91 ng
RT: 21.93 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

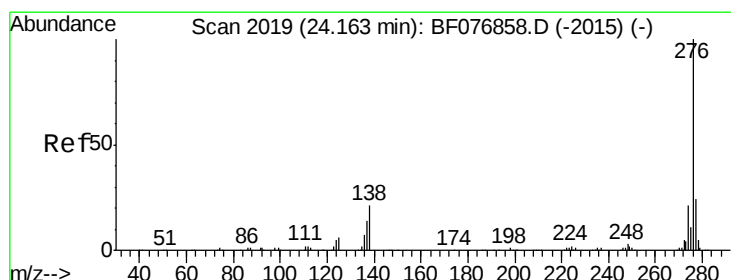
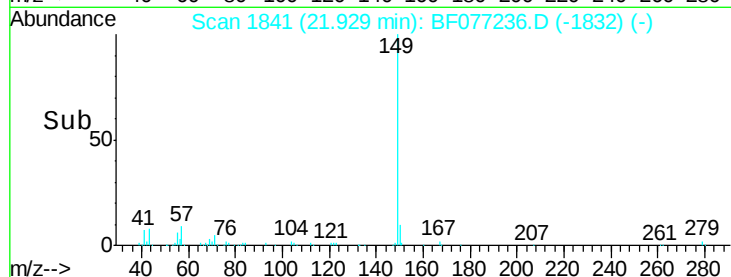
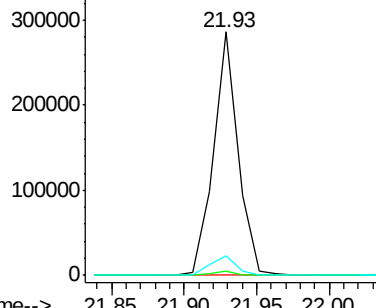
Tot Ion	Ratio	Resp	Lower	Upper
149	100	334714		
167	1.4		1.1	1.7
43	8.5		6.6	10.0

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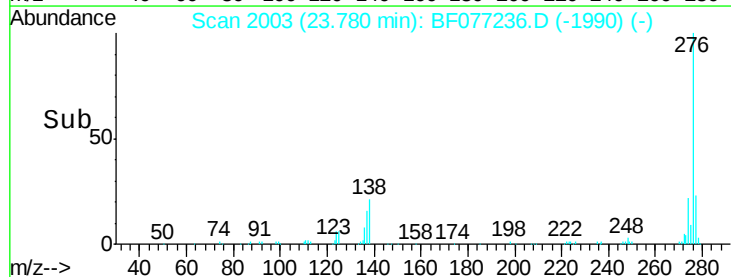
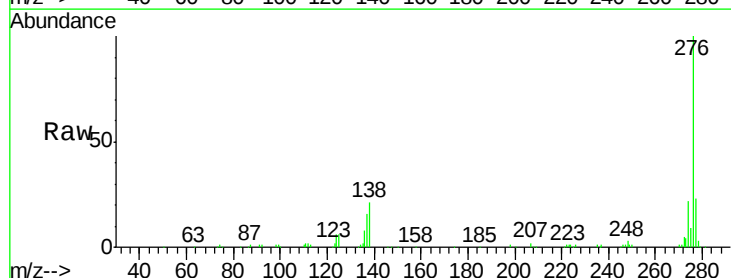
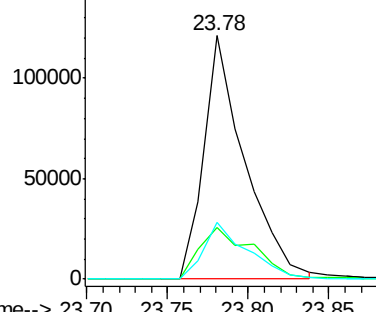
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

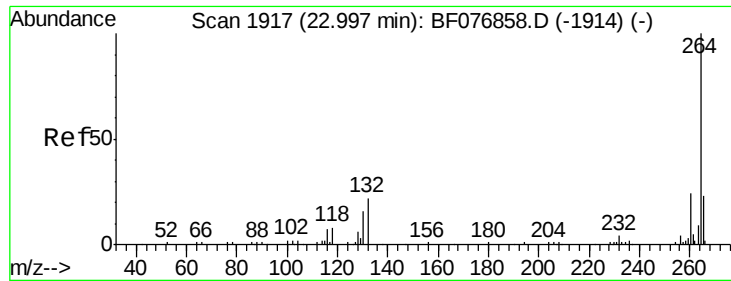


#85
Indeno(1,2,3-cd)pyrene
Concen: 31.38 ng m
RT: 23.78 min Scan# 2003
Delta R.T. 0.05 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	214106		
138	18.3		14.6	22.0
277	17.5		14.8	22.2

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





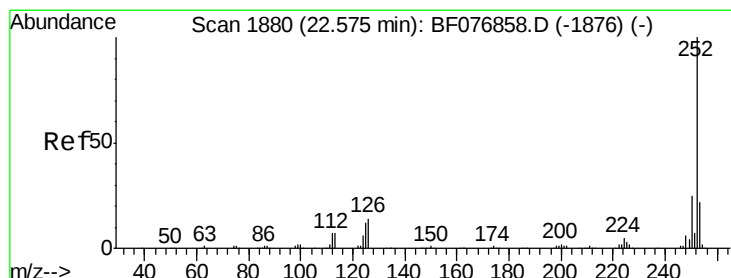
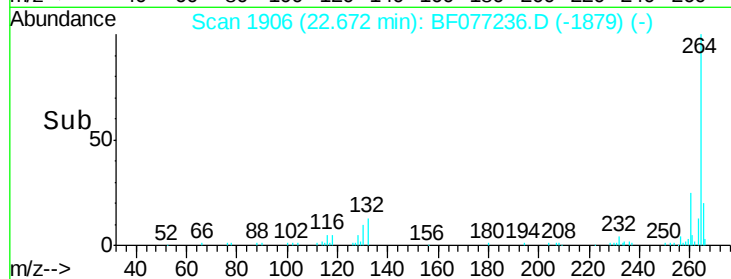
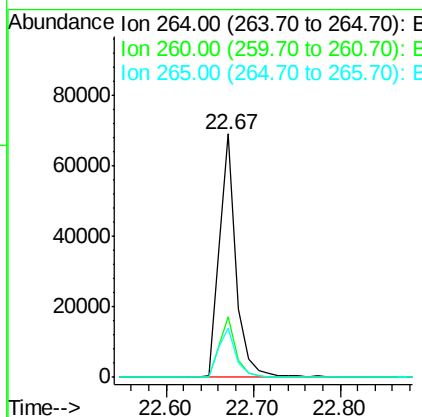
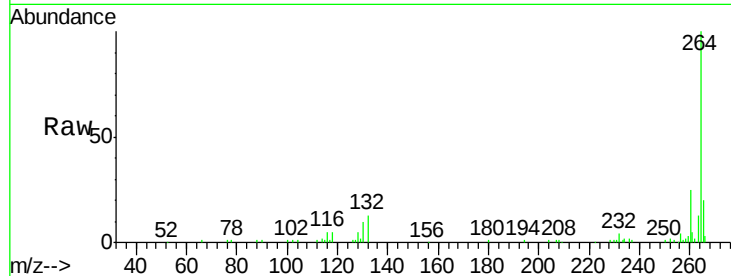
#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.67 min Scan# 1906
 Delta R.T. 0.01 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81636BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.0	28.4
265	20.2	18.1	27.1

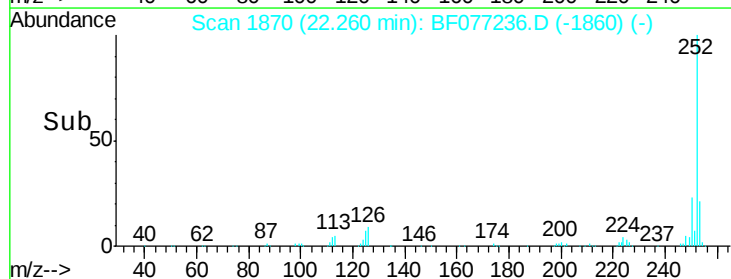
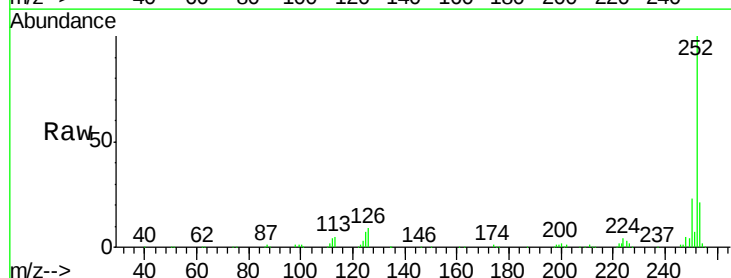
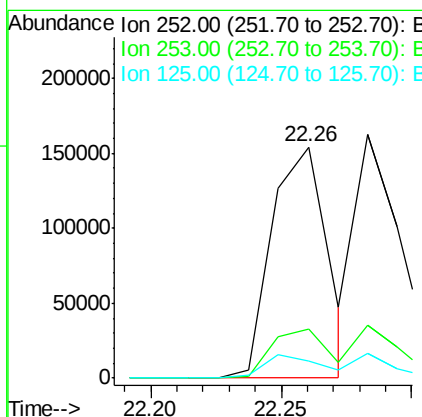
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#87
 Benzo(b)fluoranthene
 Concen: 36.32 ng
 RT: 22.26 min Scan# 1870
 Delta R.T. 0.01 min
 Lab File: BF077236.D
 Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	7.1	9.4	14.0#





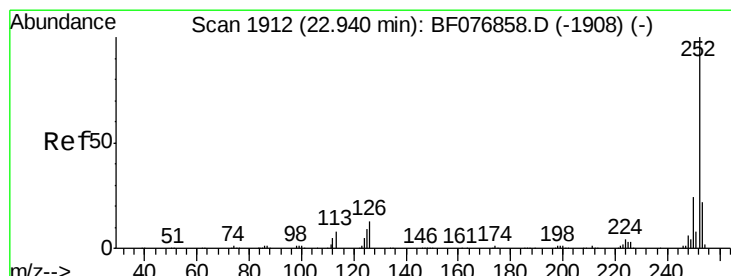
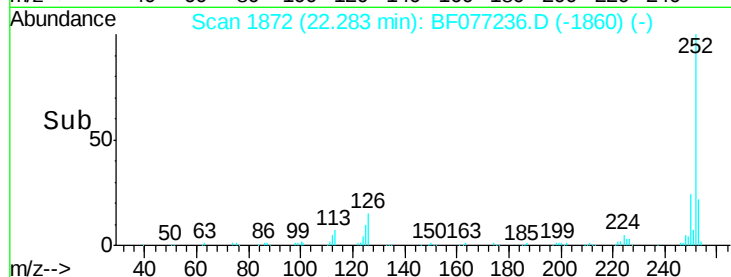
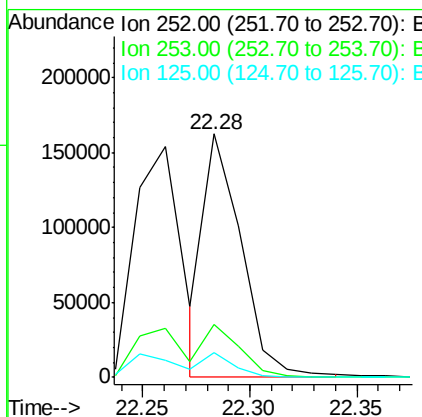
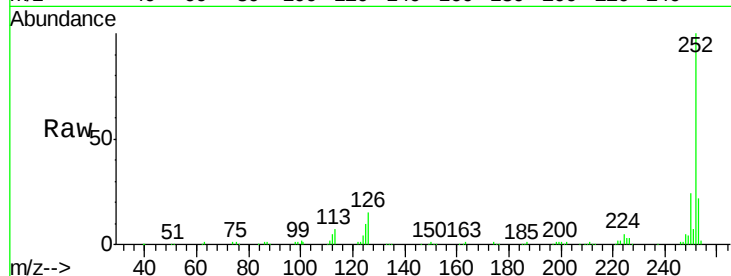
#88
Benzo(k)fluoranthene
Concen: 36.30 ng m
RT: 22.28 min Scan# 1872
Delta R.T. 0.03 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	199647		
253	21.7		17.2	25.8
125	10.2		7.1	10.7

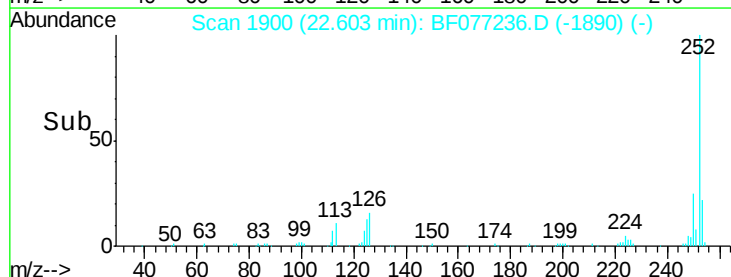
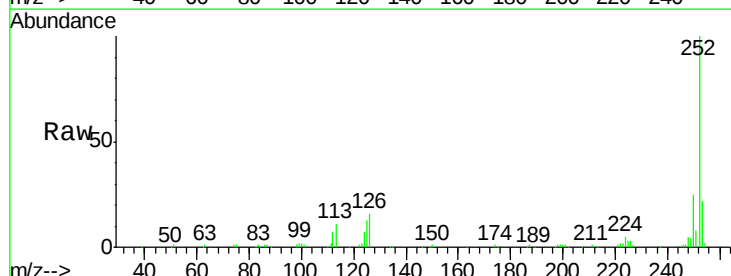
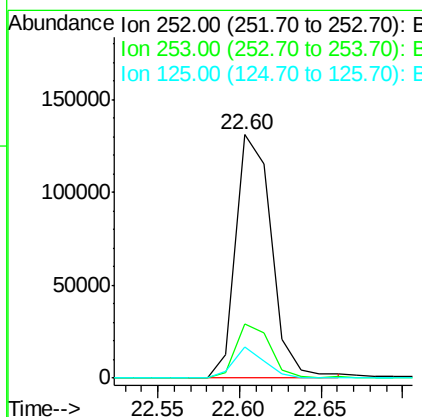
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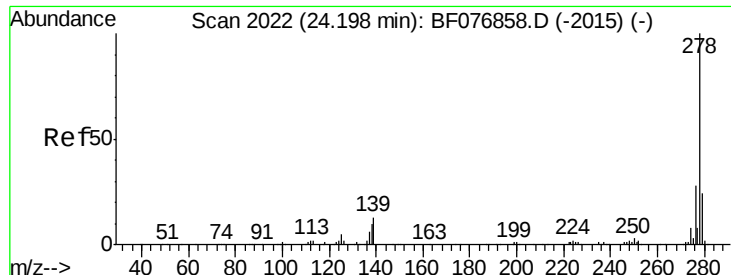
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#89
Benzo(a)pyrene
Concen: 35.74 ng
RT: 22.60 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	198484		
253	22.1		17.9	26.9
125	13.0		7.2	10.8#





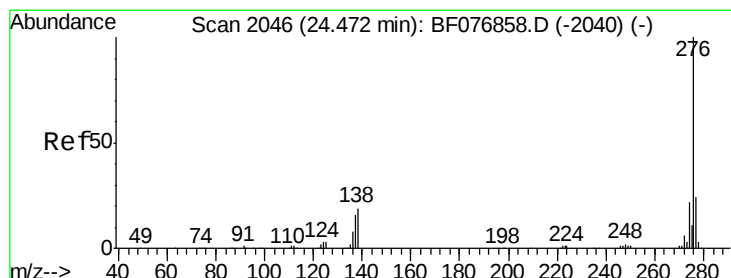
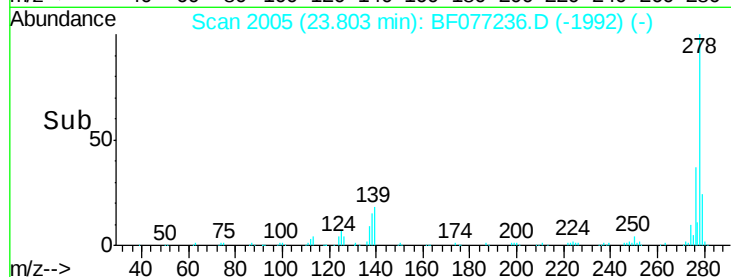
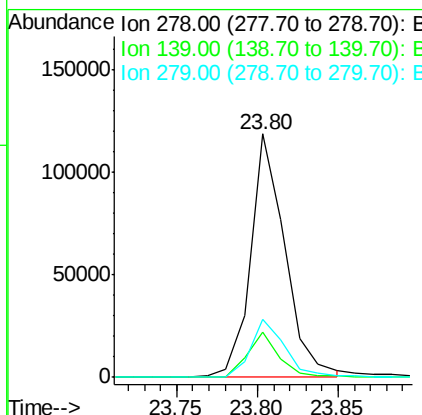
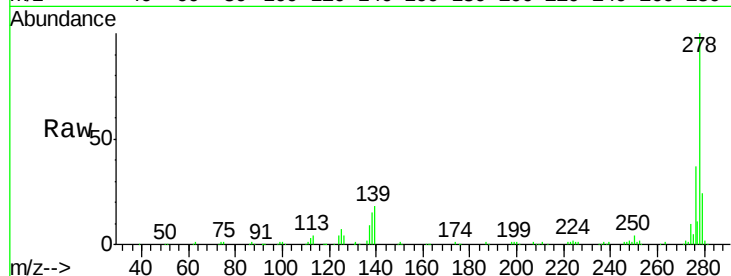
#90
Dibenzo(a,h)anthracene
Concen: 34.88 ng m
RT: 23.80 min Scan# 2005
Delta R.T. 0.05 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Instrument :
BNA_F
ClientSampleId :
PB81636BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.4	10.5	15.7#
279	23.7	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 35.23 ng m
RT: 24.04 min Scan# 2026
Delta R.T. 0.05 min
Lab File: BF077236.D
Acq: 10 Feb 2015 14:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	21.0	15.0	22.6

