

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079274.D
 Acq On : 15 May 2015 17:17
 Operator : TP/IZ
 Sample : PB83262BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Manual Integrations
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 5/18/2015 3:39:29 PM

Quant Time: May 15 23:45:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	65633	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	273854	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	129898	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	245574	20.00	ng	0.00
75) Chrysene-d12	16.07	240	236920	20.00	ng	-0.02
86) Perylene-d12	17.85	264	231248	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	417752m	109.56	ng	0.01
7) Phenol-d6	6.74	99	551206	109.37	ng	-0.01
23) Nitrobenzene-d5	7.87	82	310667	65.20	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	161842	115.17	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	626737	67.22	ng	0.00
78) Terphenyl-d14	14.77	244	696706	70.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	47550m	28.68	ng	
3) Pyridine	2.81	79	141006m	29.06	ng	
4) n-Nitrosodimethylamine	2.73	42	73984m	35.59	ng	
6) Aniline	6.76	93	127683	17.95	ng	# 4
8) 2-Chlorophenol	6.91	128	149876	34.66	ng	# 82
9) Benzaldehyde	6.63	77	28422	8.37	ng	96
10) Phenol	6.76	94	206557	35.33	ng	73
11) bis(2-Chloroethyl)ether	6.87	93	142360	33.21	ng	90
12) 1,3-Dichlorobenzene	7.10	146	160195	32.96	ng	# 92
13) 1,4-Dichlorobenzene	7.20	146	166216	33.23	ng	100
14) 1,2-Dichlorobenzene	7.38	146	160421	34.45	ng	99
15) Benzyl Alcohol	7.36	79	120776	32.28	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	212570	32.42	ng	97
17) 2-Methylphenol	7.51	107	119755	34.41	ng	93
18) Hexachloroethane	7.79	117	57968	33.64	ng	# 85
19) n-Nitroso-di-n-propylamine	7.69	70	108787	31.96	ng	# 92
20) 3+4-Methylphenols	7.70	107	162854	35.12	ng	# 47
22) Acetophenone	7.69	105	219468	35.47	ng	# 85
24) Nitrobenzene	7.90	77	160445	33.97	ng	# 83
25) Isophorone	8.19	82	289920	32.82	ng	95
26) 2-Nitrophenol	8.28	139	71061	36.35	ng	# 85
27) 2,4-Dimethylphenol	8.35	122	141436	36.16	ng	96
28) bis(2-Chloroethoxy)methane	8.48	93	185637	34.09	ng	99
29) 2,4-Dichlorophenol	8.58	162	128928	37.06	ng	99
30) 1,2,4-Trichlorobenzene	8.68	180	128446	33.61	ng	99
31) Naphthalene	8.78	128	436424	33.45	ng	100
32) Benzoic acid	8.47	122	87869m	37.46	ng	
33) 4-Chloroaniline	8.86	127	97854	17.72	ng	# 93
34) Hexachlorobutadiene	8.94	225	73041	33.19	ng	97
35) Caprolactam	9.28	113	37387	33.24	ng	92
36) 4-Chloro-3-methylphenol	9.47	107	132239	36.19	ng	94
37) 2-Methylnaphthalene	9.63	142	304632	33.69	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	120137	32.84	ng	98
40) Hexachlorocyclopentadiene	9.83	237	111203	60.45	ng	95

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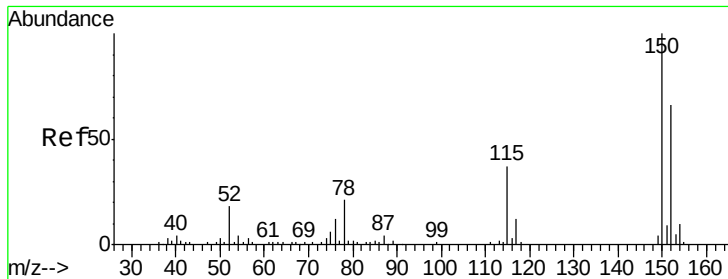
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	85243	33.89	nq	96
43) 2,4,5-Trichlorophenol	10.04	196	90752	35.69	nq	99
45) 1,1'-Biphenyl	10.23	154	356630	34.54	nq	99
46) 2-Chloronaphthalene	10.24	162	273551	33.96	nq	98
47) 2-Nitroaniline	10.38	65	85038	36.44	nq	# 67
48) Acenaphthylene	10.75	152	468447	35.42	nq	98
49) Dimethylphthalate	10.62	163	330021	34.62	nq	98
50) 2,6-Dinitrotoluene	10.68	165	69310	36.84	nq	# 76
51) Acenaphthene	10.97	154	266852	33.83	nq	99
52) 3-Nitroaniline	10.88	138	57196	24.34	nq	96
53) 2,4-Dinitrophenol	11.03	184	54183	72.54	nq	# 51
54) Dibenzofuran	11.19	168	402049	35.29	nq	94
55) 4-Nitrophenol	11.11	139	121482	65.31	nq	# 78
56) 2,4-Dinitrotoluene	11.18	165	87837	35.31	nq	# 52
57) Fluorene	11.61	166	331727	35.48	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.34	232	73527	35.39	nq	98
59) Diethylphthalate	11.48	149	318860	33.76	nq	98
60) 4-Chlorophenyl-phenylether	11.62	204	142315	34.31	nq	# 85
61) 4-Nitroaniline	11.65	138	75744	32.21	nq	86
62) Azobenzene	11.82	77	330034	35.46	nq	90
64) 4,6-Dinitro-2-methylphenol	11.68	198	38325	40.13	nq	# 39
65) n-Nitrosodiphenylamine	11.76	169	276928	33.86	nq	100
66) 4-Bromophenyl-phenylether	12.22	248	87847	34.32	nq	93
67) Hexachlorobenzene	12.29	284	101116	34.56	nq	# 66
68) Atrazine	12.43	200	74920	31.50	nq	98
69) Pentachlorophenol	12.54	266	102529	61.62	nq	99
70) Phenanthrene	12.80	178	469436	34.17	nq	99
71) Anthracene	12.86	178	463439	34.39	nq	99
72) Carbazole	13.06	167	434653	33.84	nq	99
73) Di-n-butylphthalate	13.52	149	528907	34.33	nq	99
74) Fluoranthene	14.27	202	500449	34.96	nq	93
76) Benzidine	14.46	184	160541	25.14	nq	97
77) Pyrene	14.55	202	506661	37.11	nq	99
79) Butylbenzylphthalate	15.38	149	226572	37.97	nq	99
80) Benzo(a)anthracene	16.06	228	468492	36.11	nq	98
81) 3,3'-Dichlorobenzidine	16.03	252	144701	31.31	nq	98
82) Chrysene	16.10	228	420778	33.72	nq	99
83) Bis(2-ethylhexyl)phthalate	16.11	149	334588	37.02	nq	99
84) Di-n-octyl phthalate	16.94	149	552734	34.72	nq	97
85) Indeno(1,2,3-cd)pyrene	19.27	276	515629	32.43	nq	99
87) Benzo(b)fluoranthene	17.39	252	437034	34.53	nq	# 96
88) Benzo(k)fluoranthene	17.43	252	450110m	36.73	nq	
89) Benzo(a)pyrene	17.79	252	435654	37.38	nq	97
90) Dibenzo(a,h)anthracene	19.29	278	425590	34.36	nq	98
91) Benzo(g,h,i)perylene	19.68	276	437939	35.28	nq	97

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



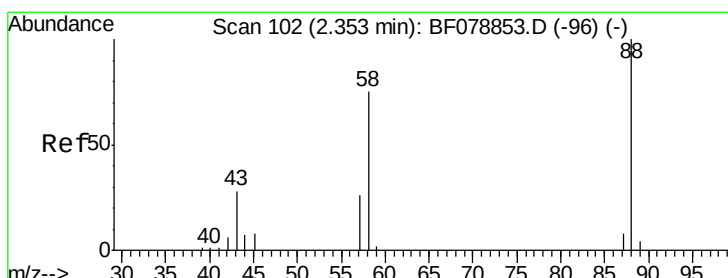
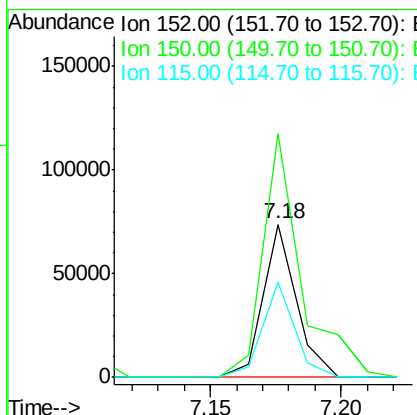
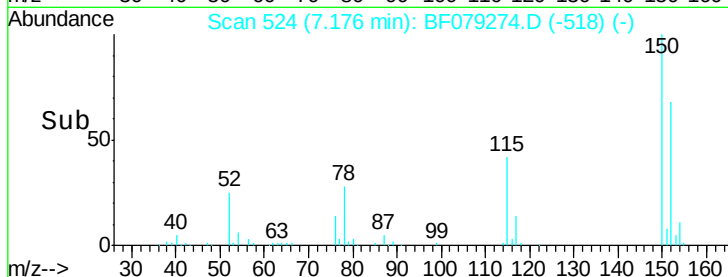
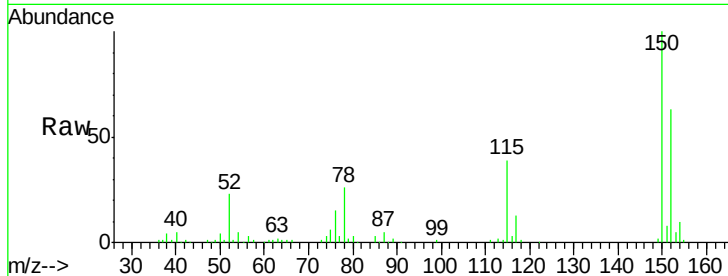
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Tot Ion:	152	Resp:	65633
Ion	Ratio	Lower	Upper
152	100		
150	159.4	123.8	185.8
115	62.0	49.4	74.0

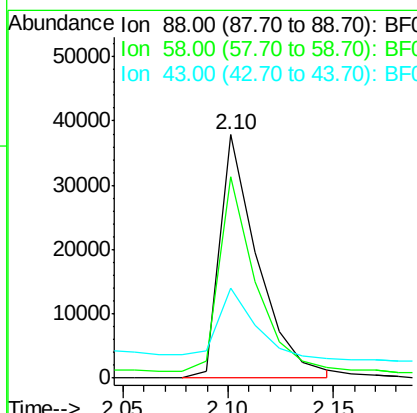
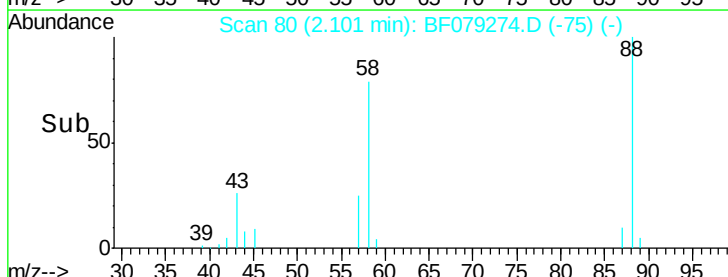
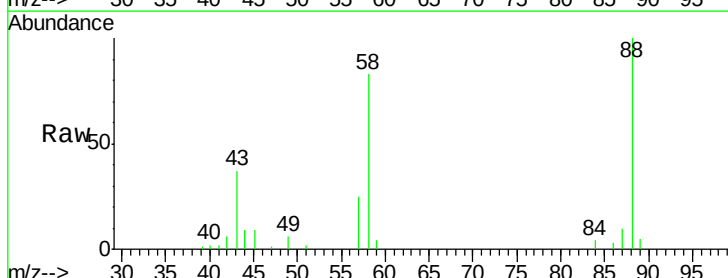
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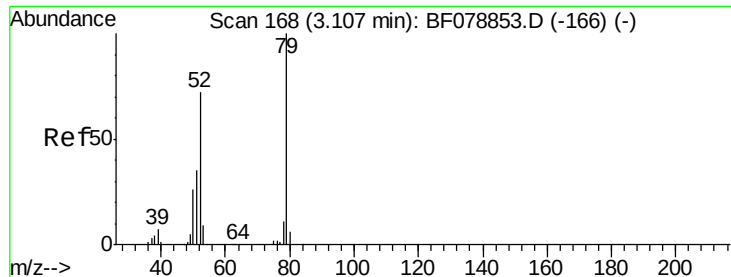
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#2
 1,4-Dioxane
 Concen: 28.68 ng m
 RT: 2.10 min Scan# 80
 Delta R.T. 0.03 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion:	88	Resp:	47550
Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#





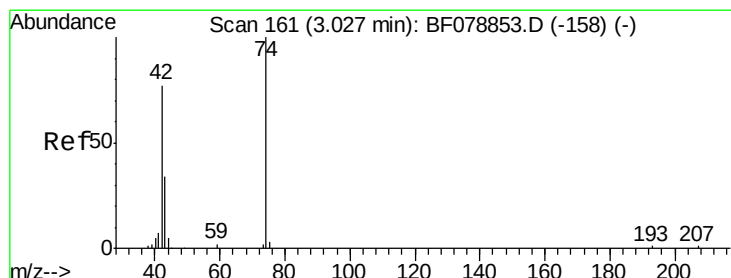
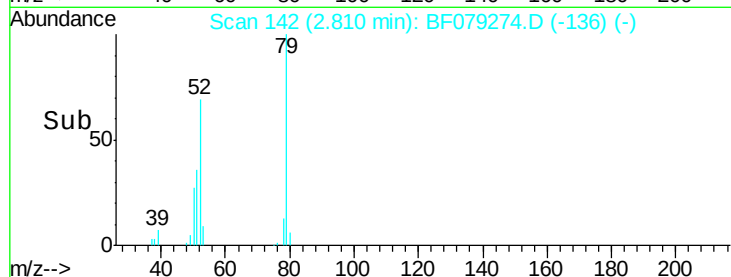
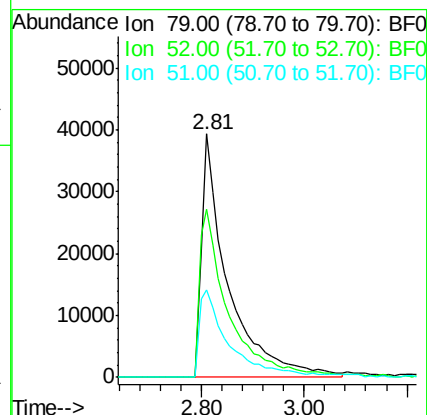
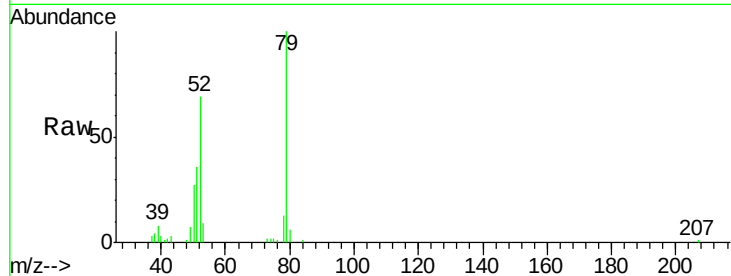
#3
Pvridine
Concen: 29.06 ng m
RT: 2.81 min Scan# 142
Delta R.T. 0.05 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	69.2	57.6	86.4
51	36.1	28.7	43.1

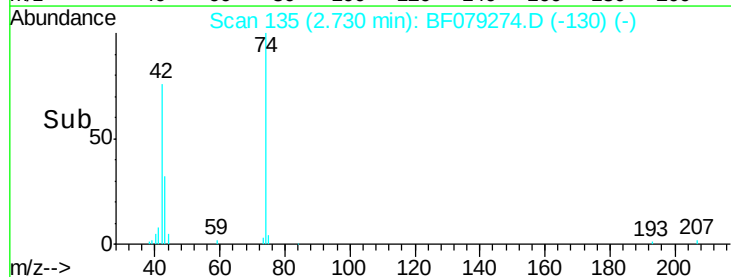
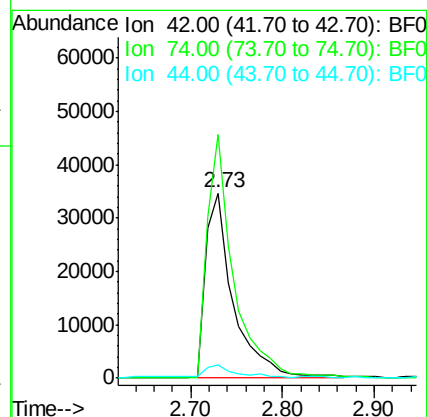
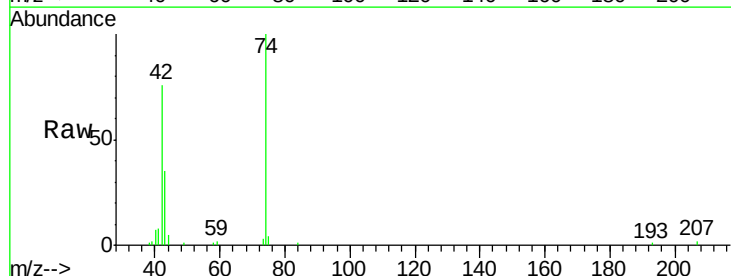
Manual Integrations
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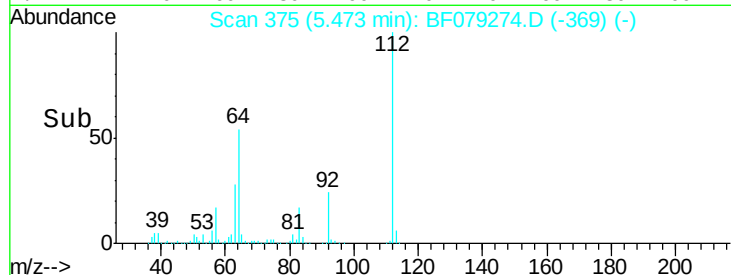
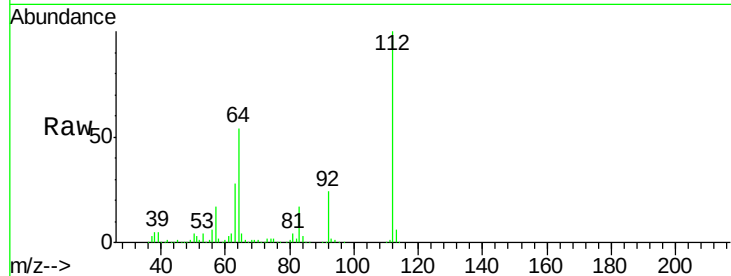
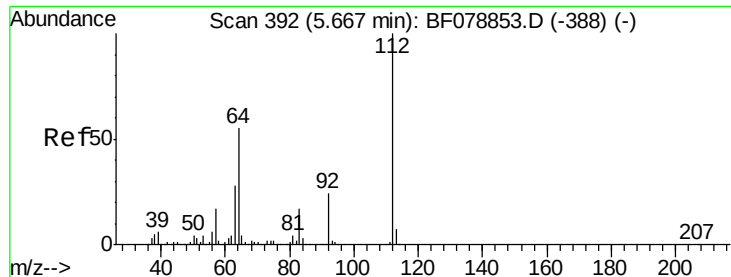
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#4
n-Nitrosodimethylamine
Concen: 35.59 ng m
RT: 2.73 min Scan# 135
Delta R.T. 0.03 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.7	104.4	156.6
44	7.2	6.2	9.2





#5

2-Fluorophenol

Concen: 109.56 ng/mL

RT: 5.47 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
417752	112	100			
	64	53.8		44.2	66.2
	63	27.8		22.7	34.1

Instrument :

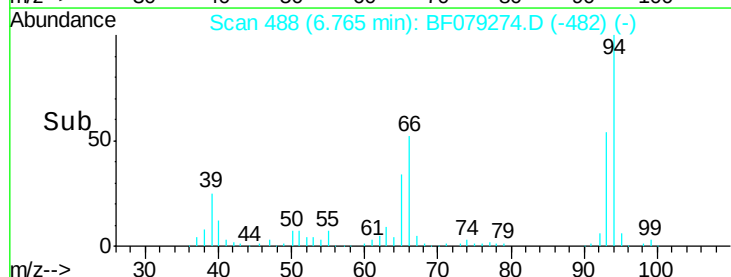
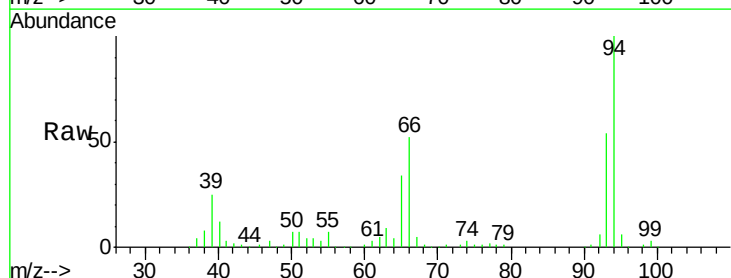
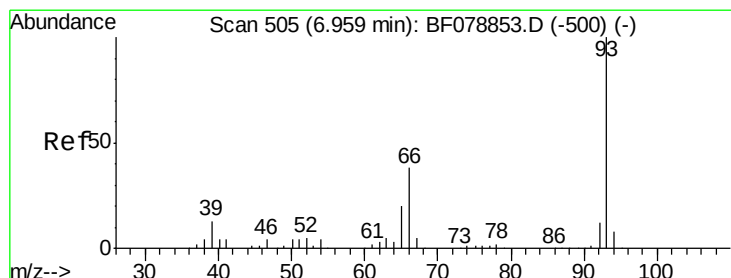
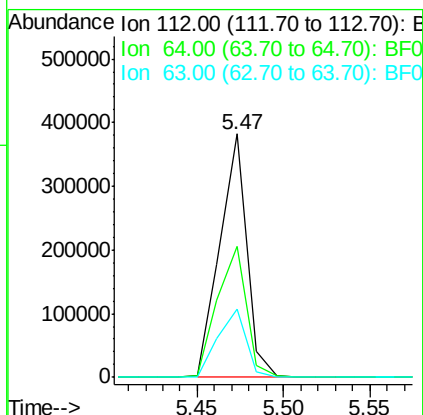
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PB83262BS

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#6

Aniline

Concen: 17.95 ng/mL

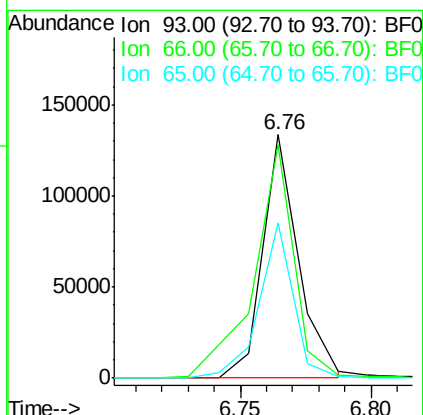
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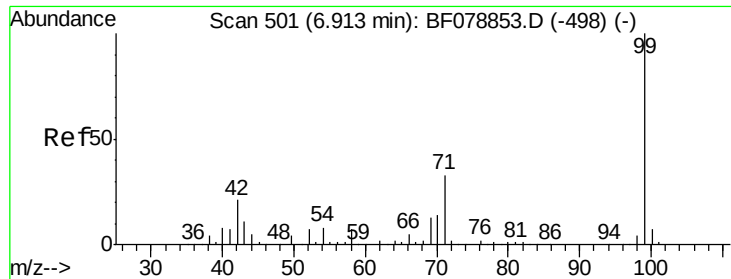
Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127683	93	100			
	66	96.0		30.7	46.1#
	65	63.9		15.8	23.8#





#7

Phenol-d6

Concen: 109.37 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

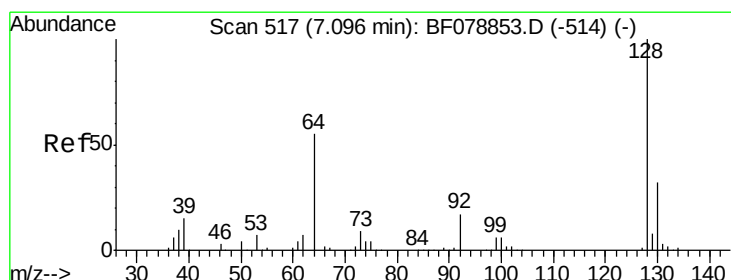
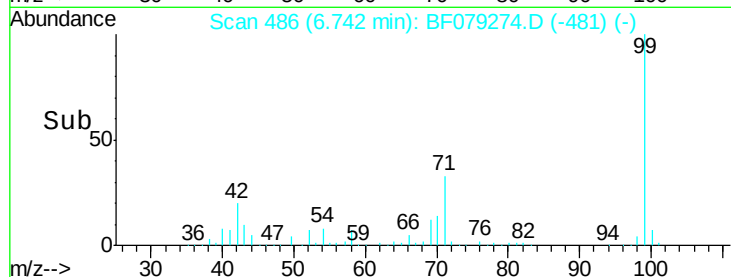
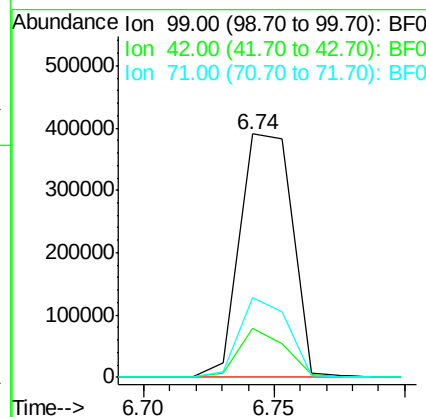
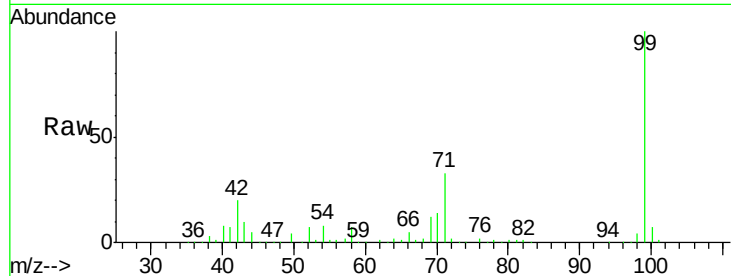
ClientSampled :

PB83262BS

Tot Ion:	99	Resp:	551206
Ion Ratio	Lower	Upper	
99	100		
42	20.0	17.1	25.7
71	32.6	26.3	39.5

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#8

2-Chlorophenol

Concen: 34.66 ng

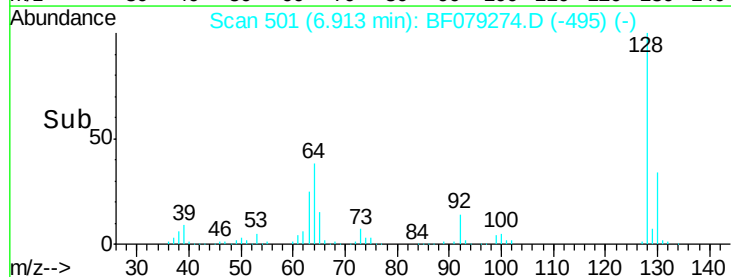
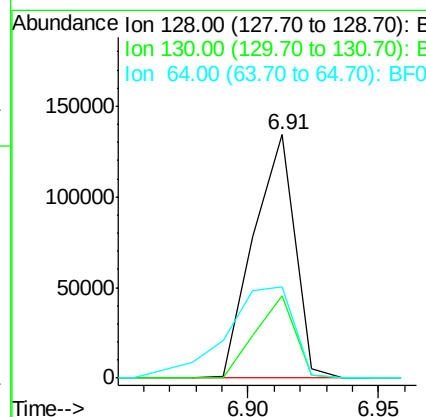
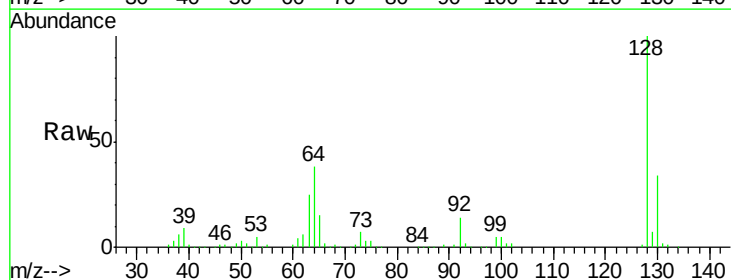
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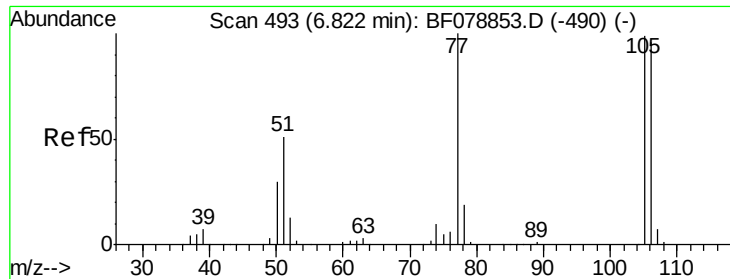
Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	128	Resp:	149876
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.4	52.4
64	37.7	37.8	77.8#





#9

Benzaldehyde

Concen: 8.37 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

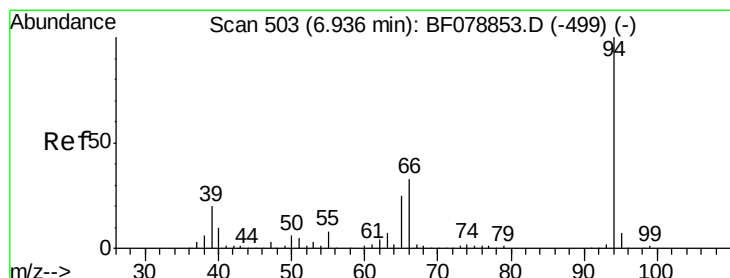
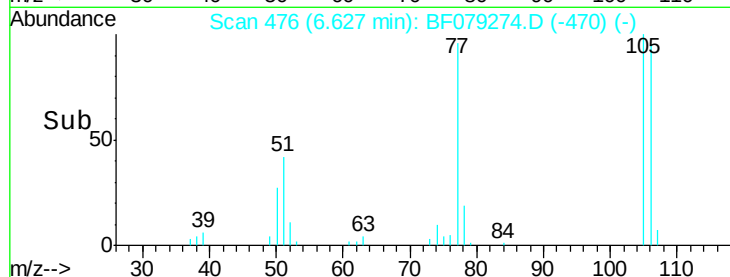
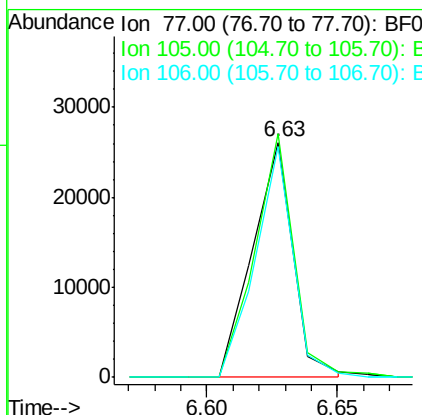
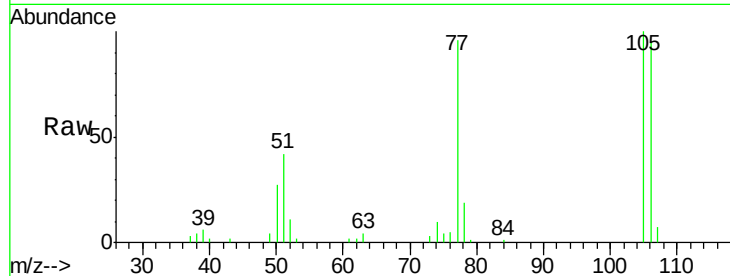
ClientSampleId :

PB83262BS

Tot Ion:	77	Resp:	28422
Ion	Ratio	Lower	Upper
77	100		
105	103.7	78.9	118.9
106	98.1	75.8	115.8

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#10

Phenol

Concen: 35.33 ng

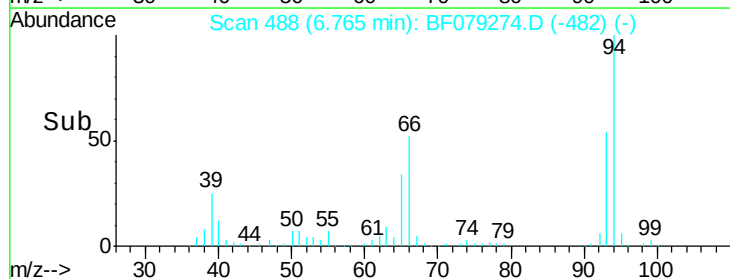
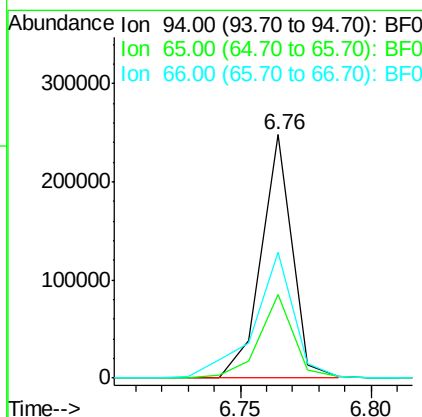
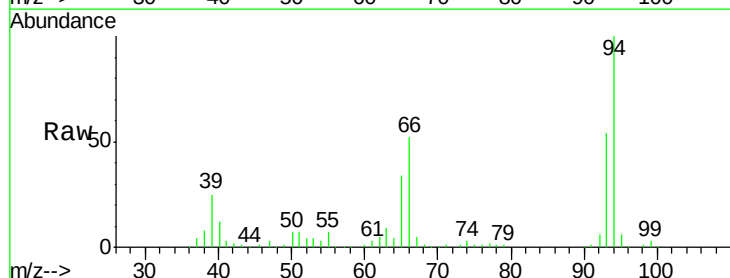
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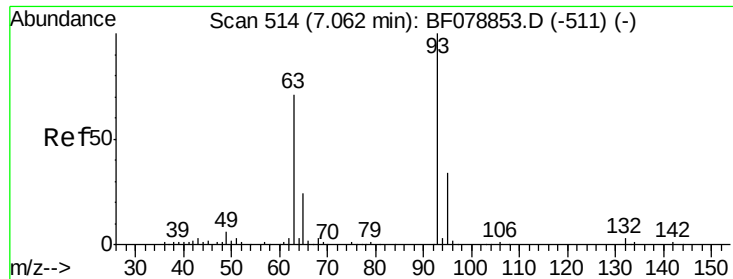
Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	94	Resp:	206557
Ion	Ratio	Lower	Upper
94	100		
65	34.4	5.1	45.1
66	51.7	13.1	53.1





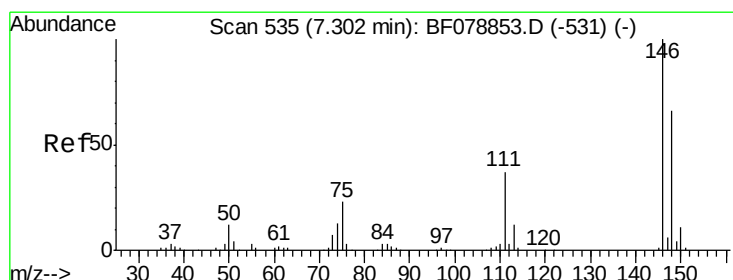
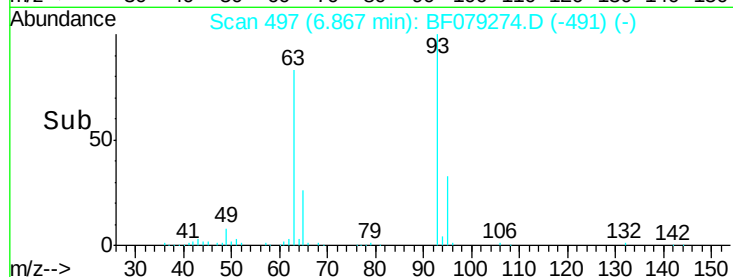
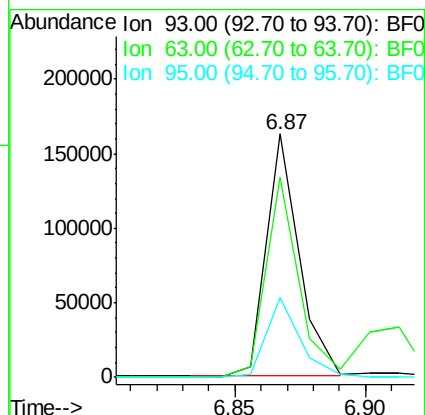
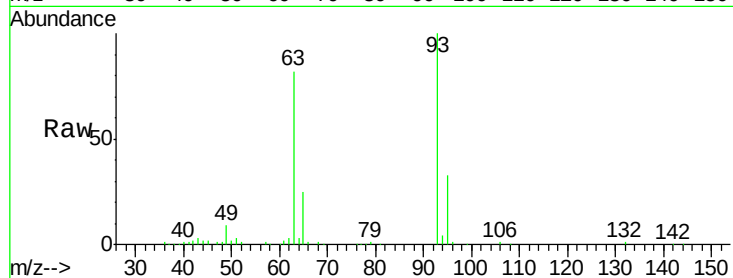
#11
bis(2-Chloroethyl)ether
Concen: 33.21 ng
RT: 6.87 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion:	93	Resp:	142360
Ion Ratio	Lower	Upper	
93	100		
63	82.4	50.8	90.8
95	33.0	13.9	53.9

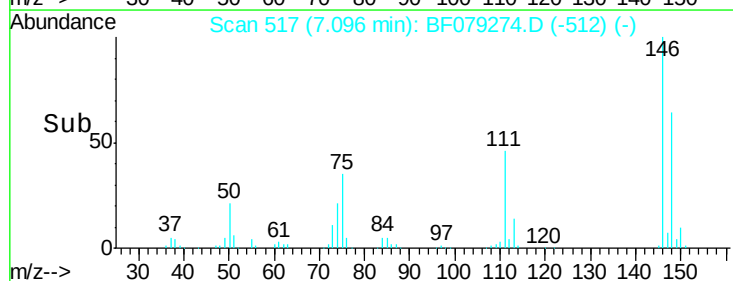
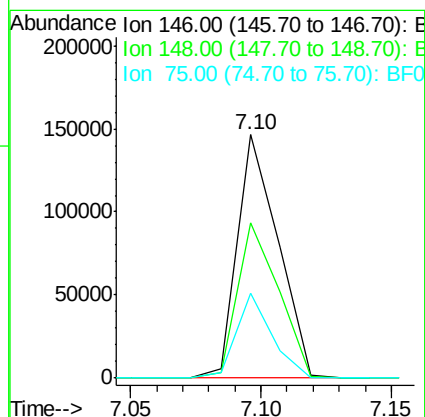
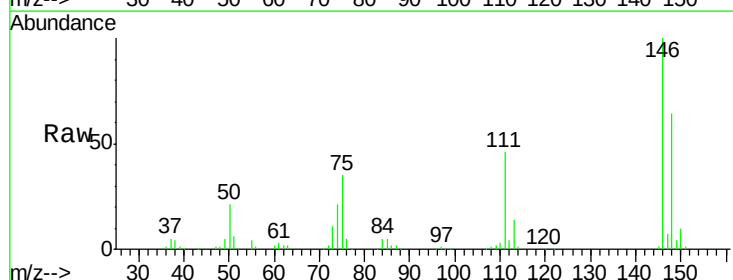
Manual Integrations
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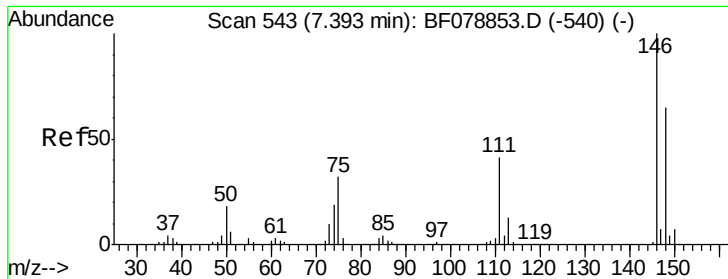
apatel
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#12
1,3-Dichlorobenzene
Concen: 32.96 ng
RT: 7.10 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion:	146	Resp:	160195
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.4	78.6
75	34.8	18.6	27.8#





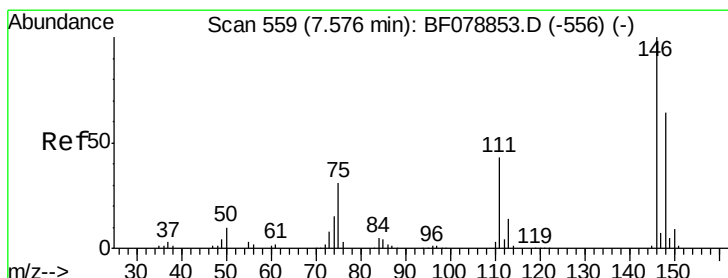
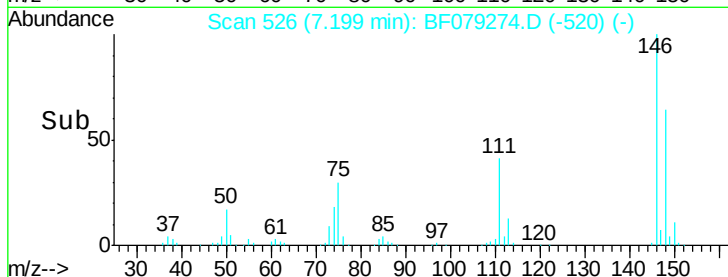
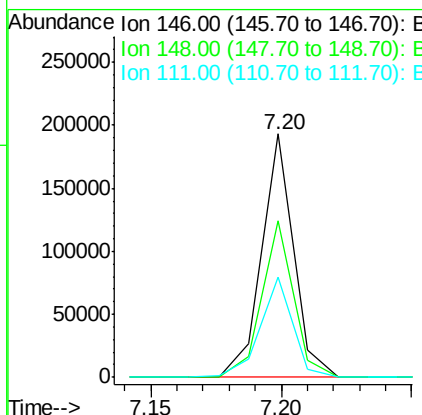
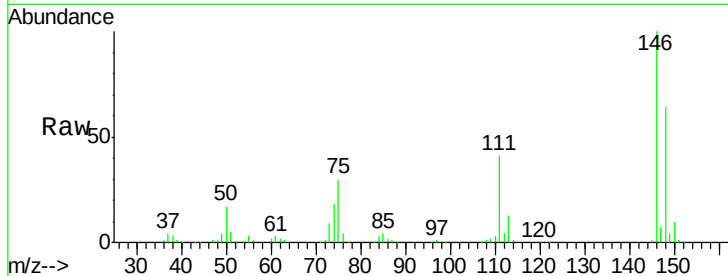
#13
 1,4-Dichlorobenzene
 Concen: 33.23 ng
 RT: 7.20 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
111	41.0	32.8	49.2

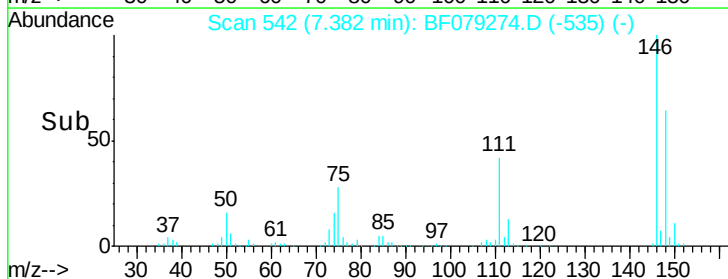
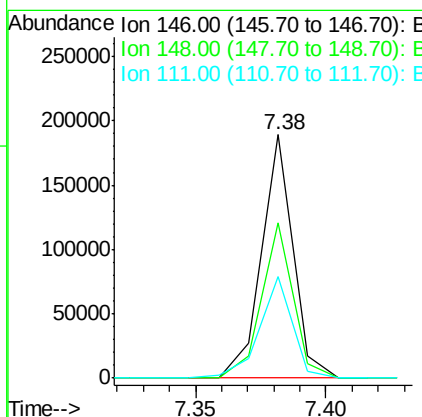
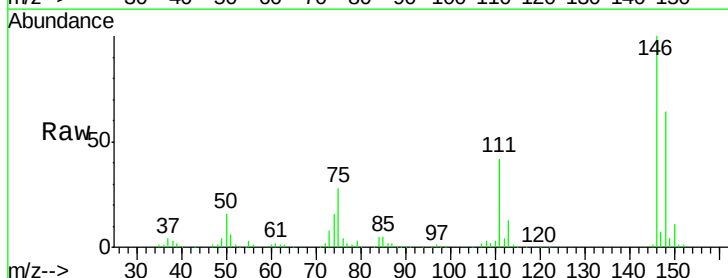
Manual Integrations
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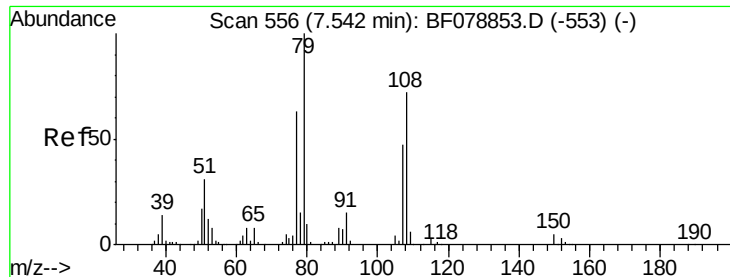
apatel
 5/18/2015 3:39:29 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.45 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	41.6	34.6	52.0





#15

Benzyl Alcohol

Concen: 32.28 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

ClientSampled :

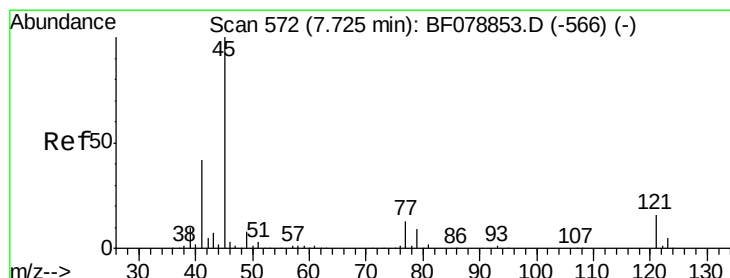
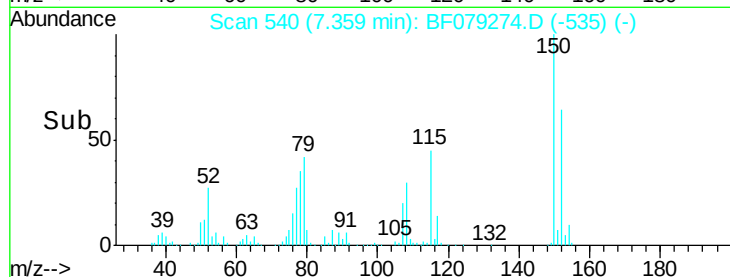
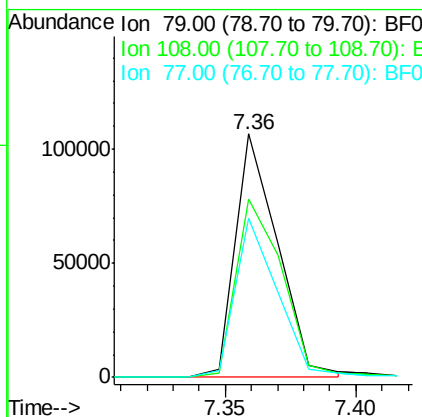
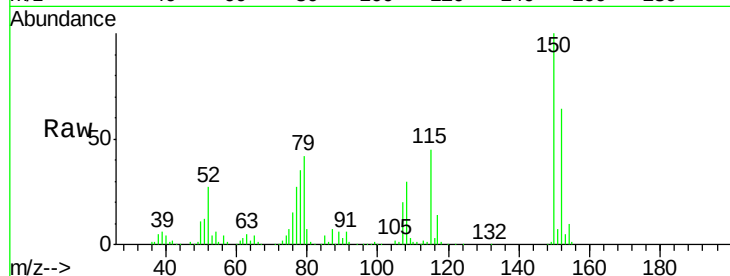
PB83262BS

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Tot Ion:	79	Resp:	120776
Ion Ratio	Lower	Upper	
79	100		
108	73.2	57.4	86.2
77	65.5	50.2	75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.42 ng

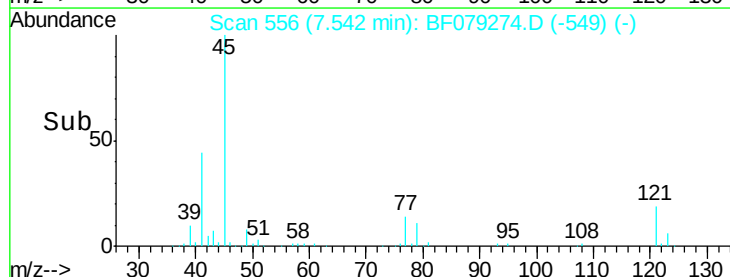
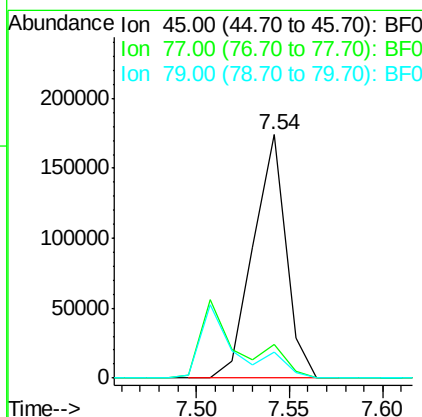
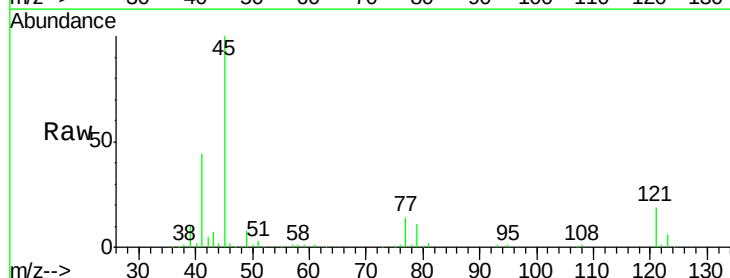
RT: 7.54 min Scan# 556

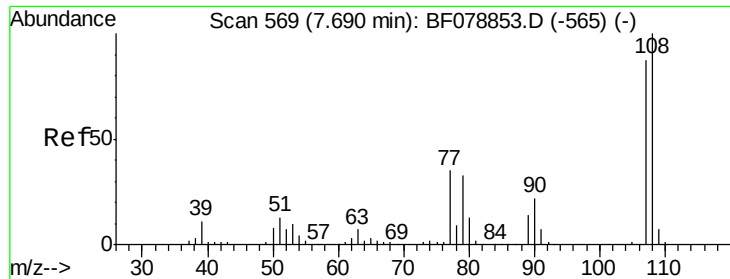
Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	45	Resp:	212570
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	32.6
79	10.9	0.0	29.3





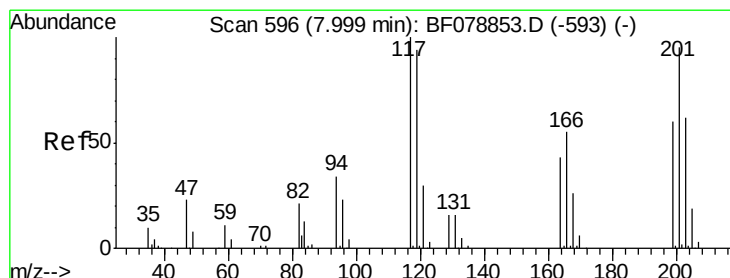
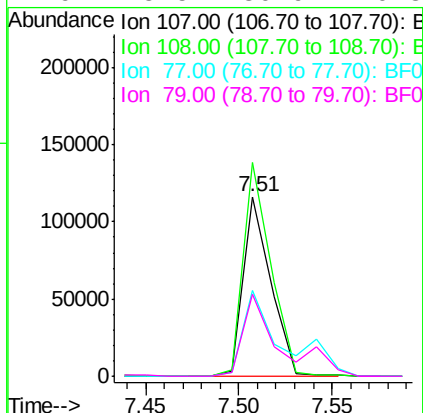
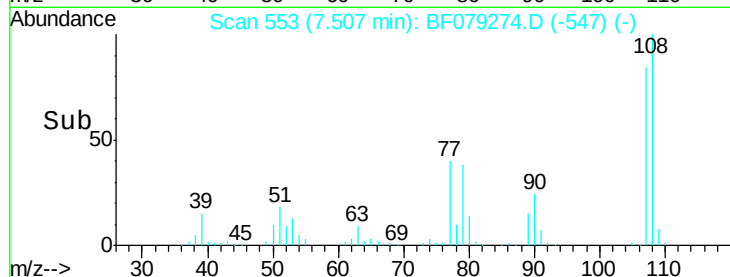
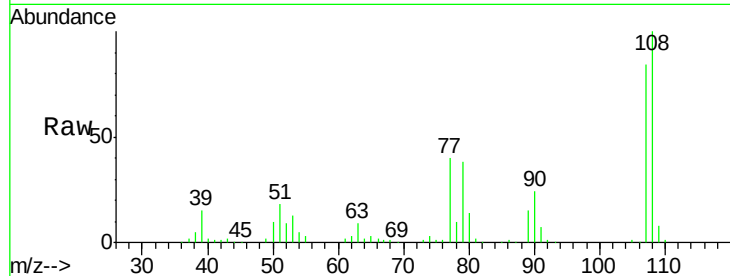
#17
2-Methylphenol
Concen: 34.41 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	119.0	92.4	138.6	
77	48.1	32.6	49.0	
79	45.5	30.9	46.3	

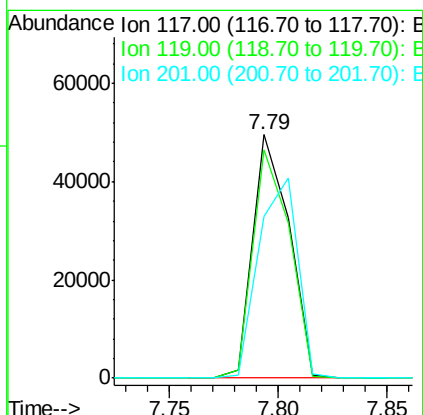
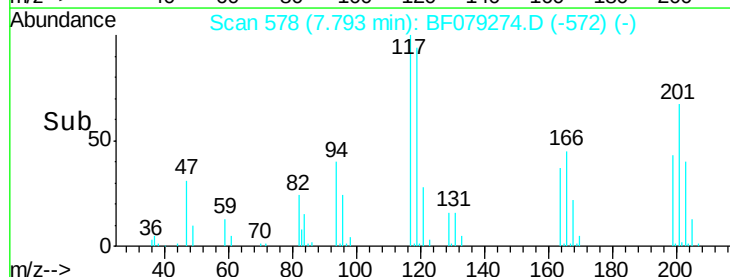
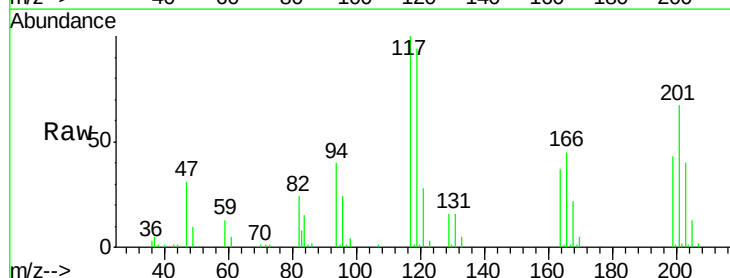
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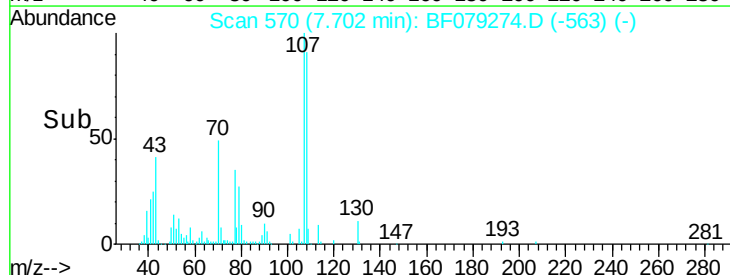
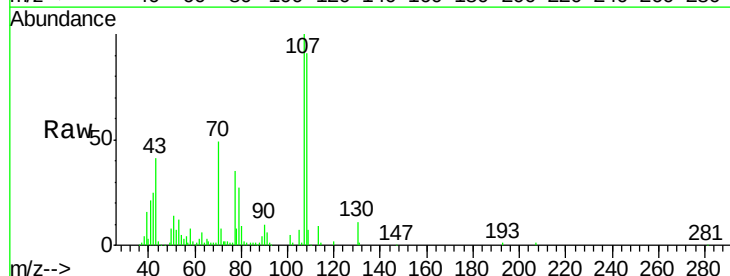
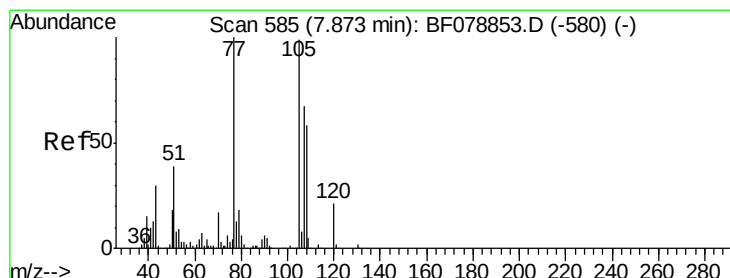
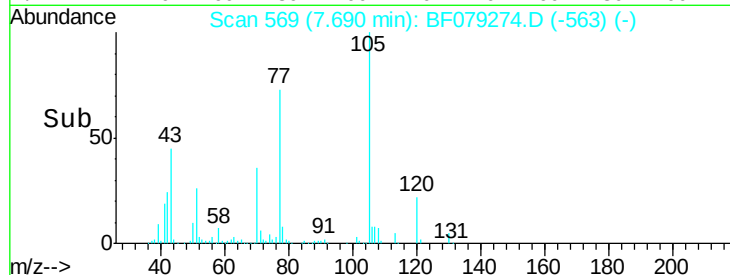
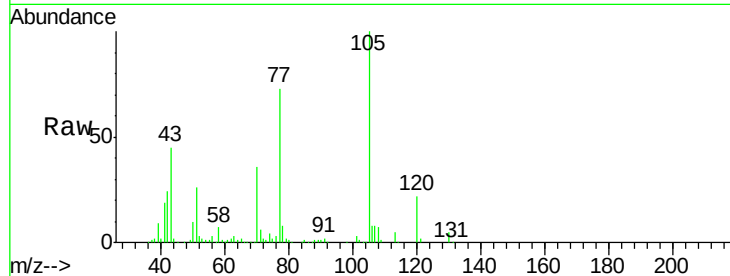
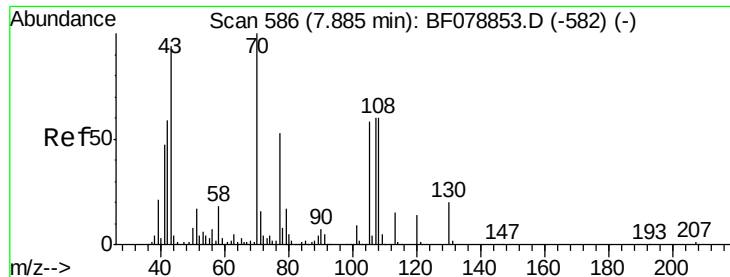
apatel
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#18
Hexachloroethane
Concen: 33.64 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	75.2	112.8	
201	66.6	75.8	113.8#	





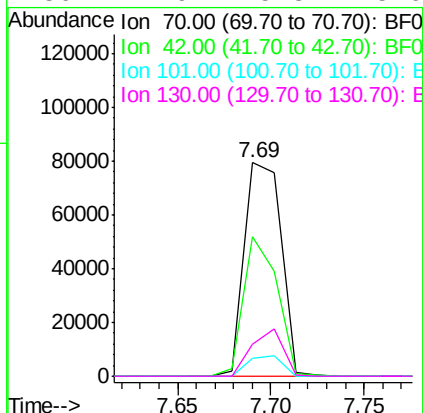
#19
n-Nitroso-di-n-propylamine
Concen: 31.96 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.4	47.3	70.9	
101	8.7	7.5	11.3	
130	14.9	15.8	23.6	

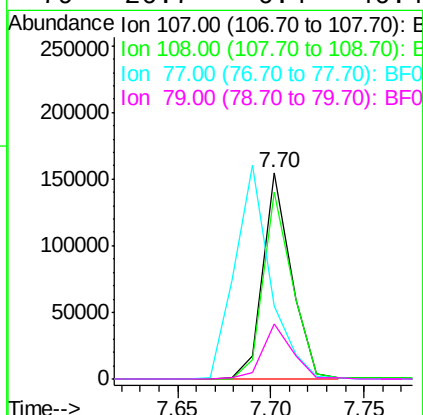
Manual Integrations
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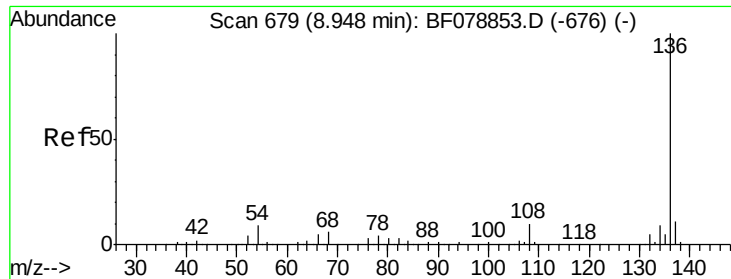
apatel
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#20
3+4-Methylphenols
Concen: 35.12 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.5	66.5	106.5	
77	35.2	130.6	170.6	
79	26.7	6.4	46.4	





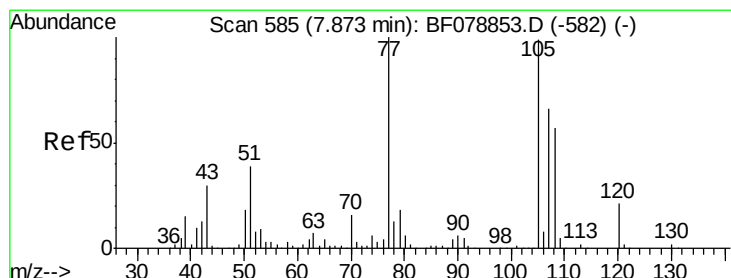
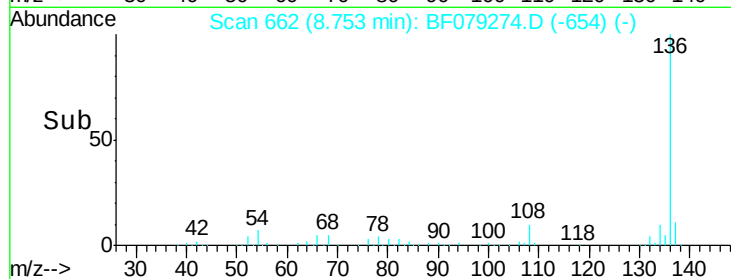
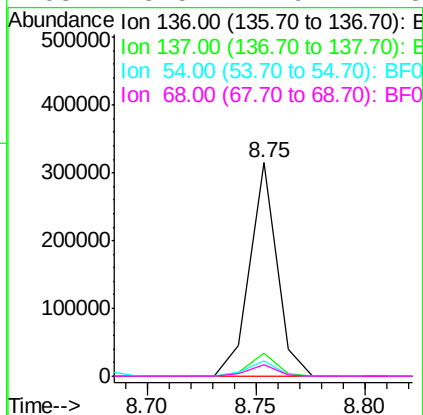
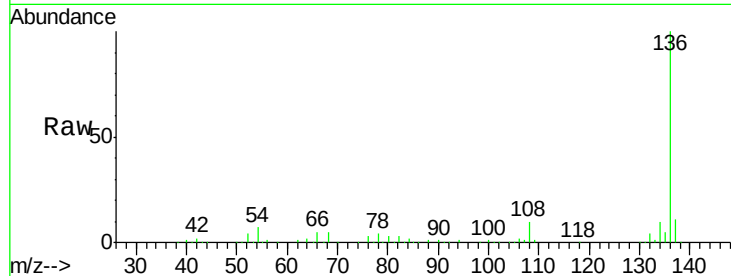
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	273854		
137	10.9	8.8	13.2	
54	7.2	6.9	10.3	
68	5.5	4.9	7.3	

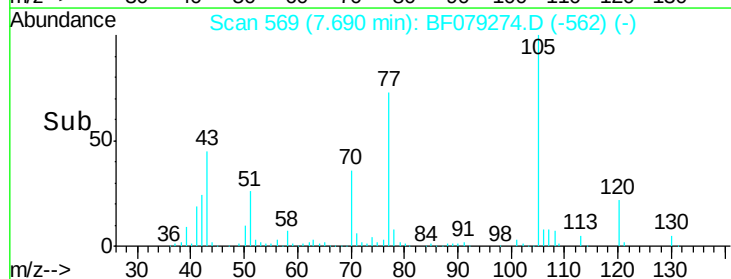
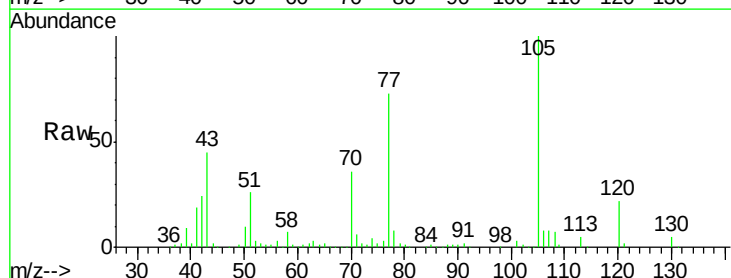
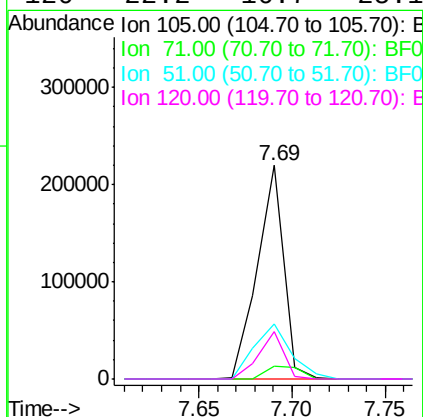
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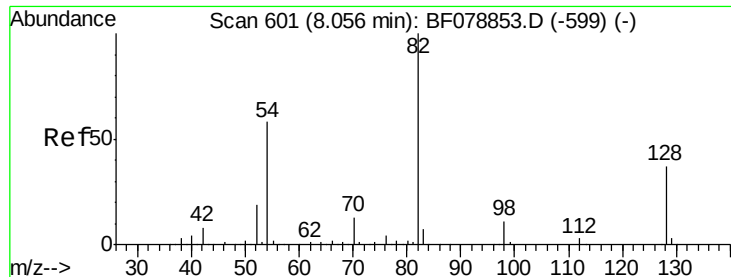
apatel
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#22
Acetophenone
Concen: 35.47 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219468		
71	6.0	2.2	3.4#	
51	25.7	31.1	46.7#	
120	22.2	16.7	25.1	





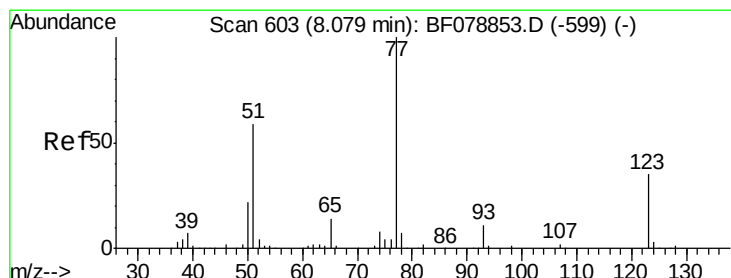
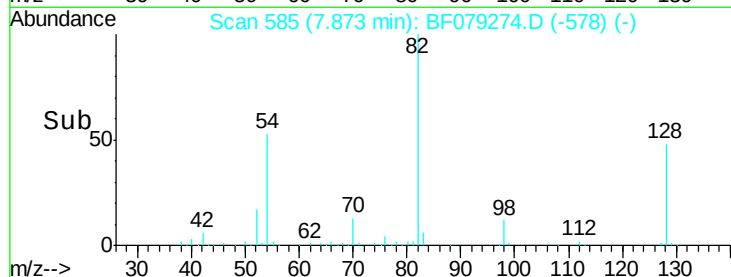
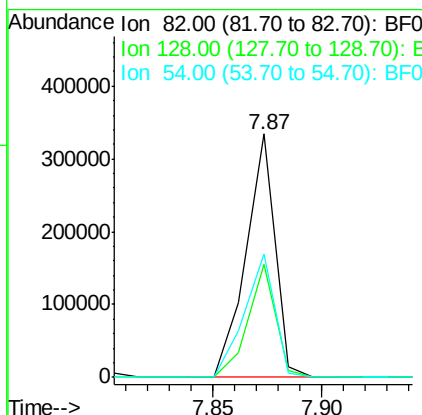
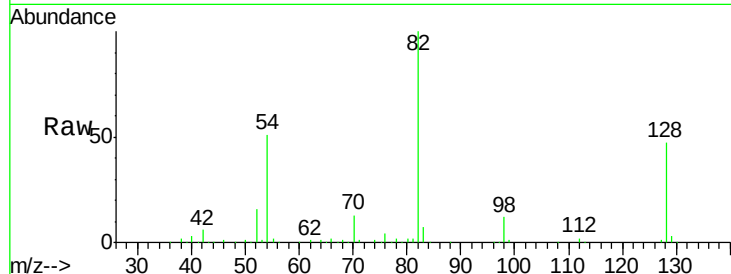
#23
 Nitrobenzene-d5
 Concen: 65.20 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleID :
 PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.7	29.7	44.5#	
54	50.7	46.2	69.4	

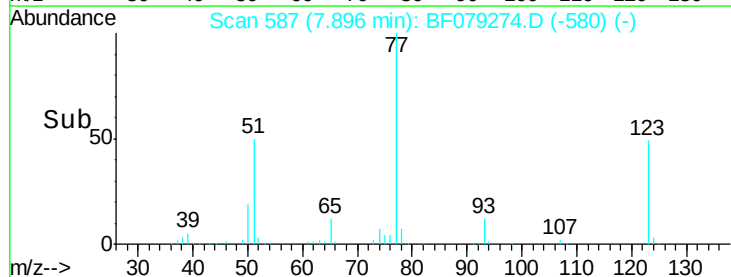
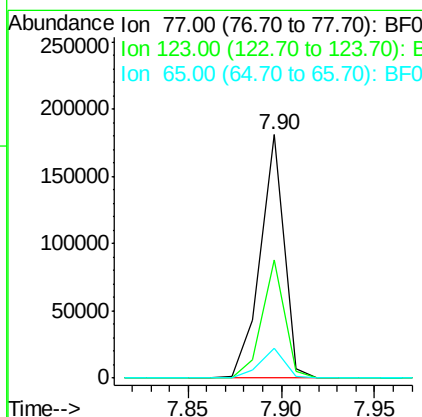
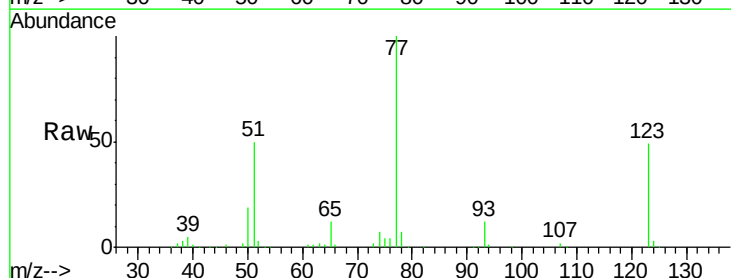
Manual Integrations
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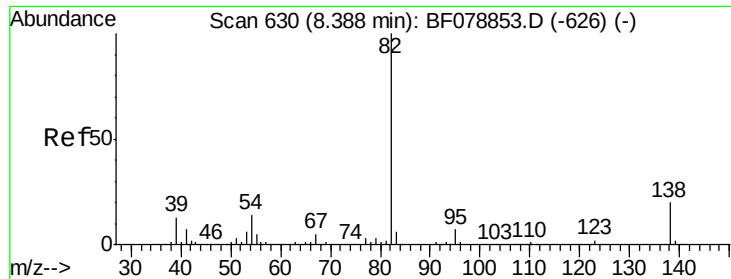
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#24
 Nitrobenzene
 Concen: 33.97 ng
 RT: 7.90 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.7	28.3	42.5#	
65	12.5	11.0	16.4	





#25

Isophorone

Concen: 32.82 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

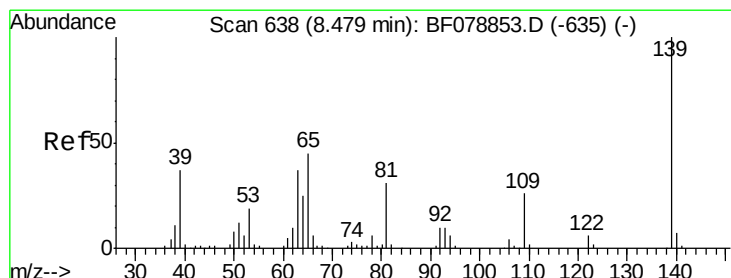
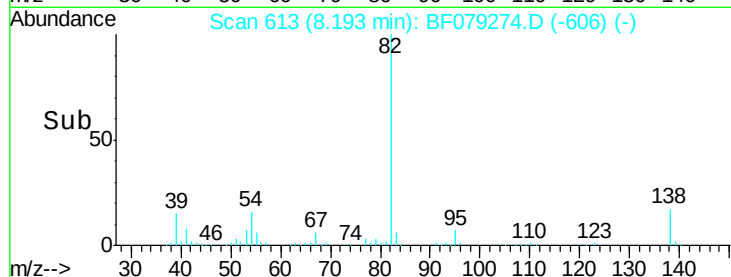
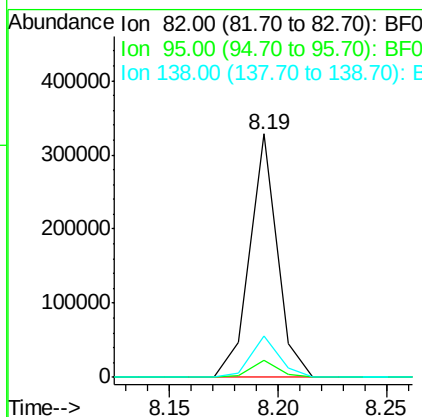
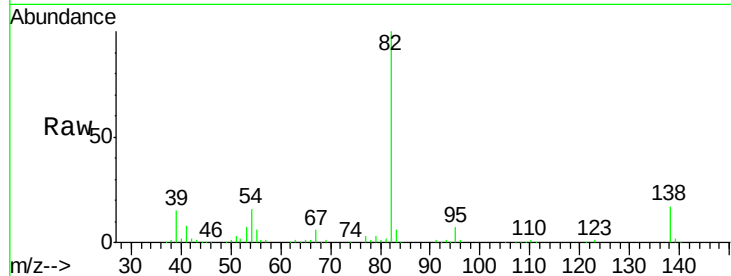
ClientSampleId :

PB83262BS

Tot Ion:	82	Resp:	289920
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	17.1	16.1	24.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.35 ng

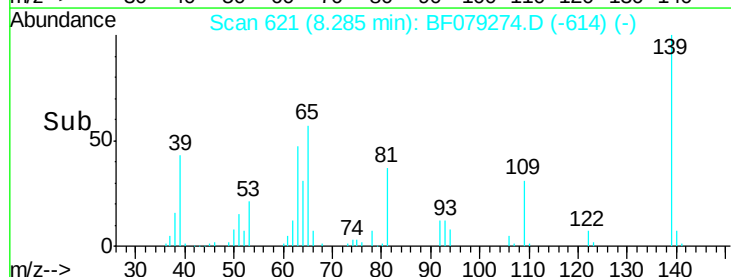
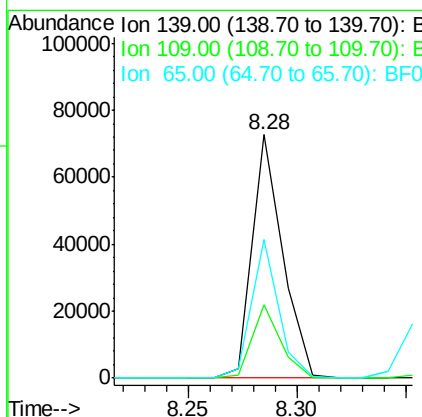
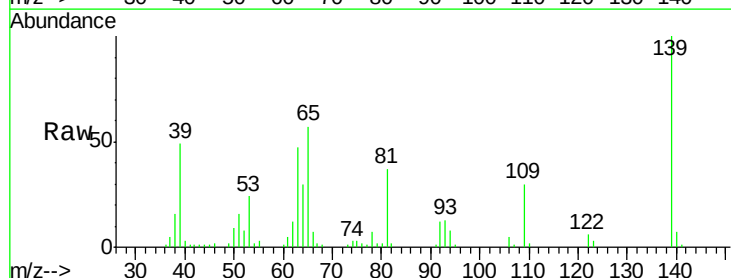
RT: 8.28 min Scan# 621

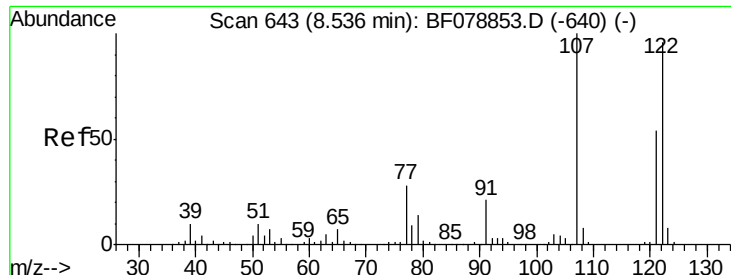
Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	139	Resp:	71061
Ion Ratio		Lower	Upper
139	100		
109	30.2	20.9	31.3
65	57.1	35.8	53.8





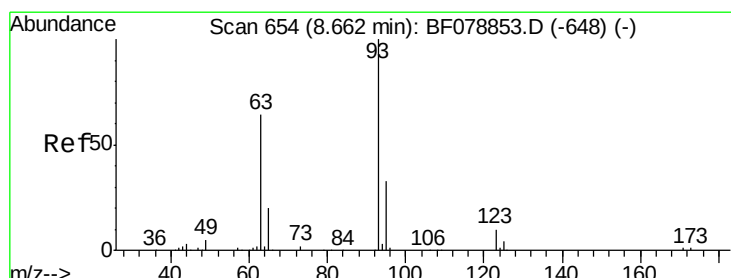
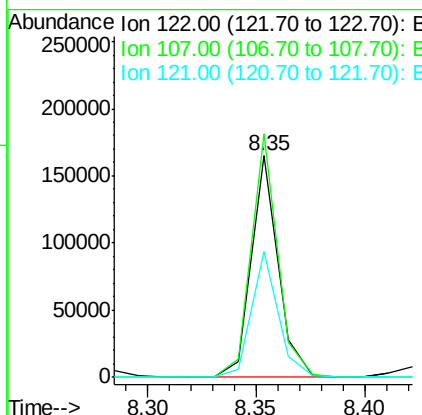
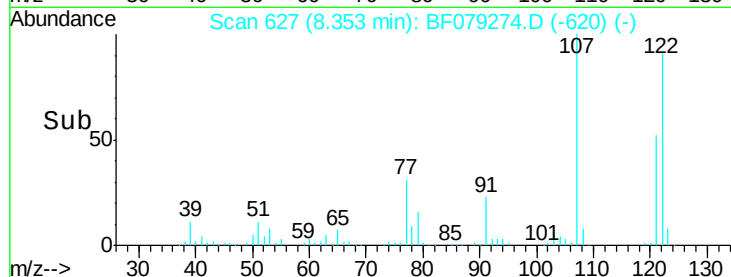
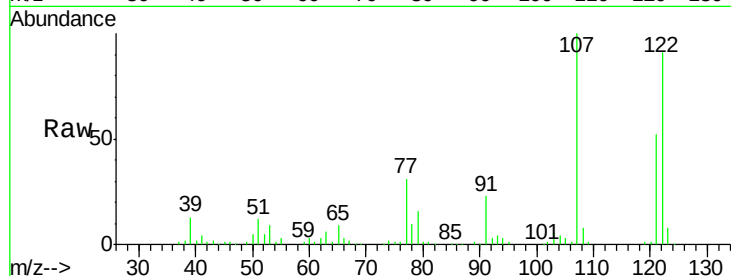
#27
 2,4-Dimethylphenol
 Concen: 36.16 ng
 RT: 8.35 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleID :
 PB83262BS

Tot Ion:	122	Resp:	141436
Ion Ratio	Lower	Upper	
122	100		
107	110.0	83.6	125.4
121	57.0	44.9	67.3

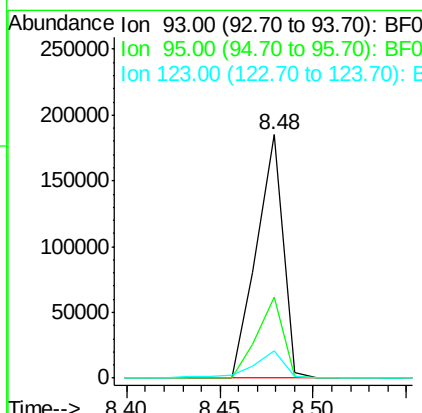
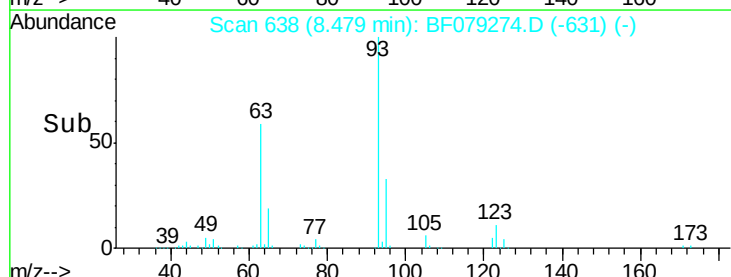
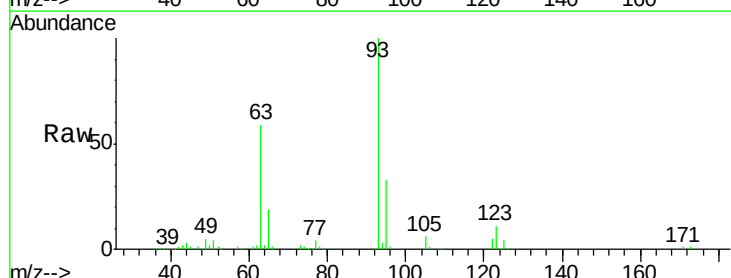
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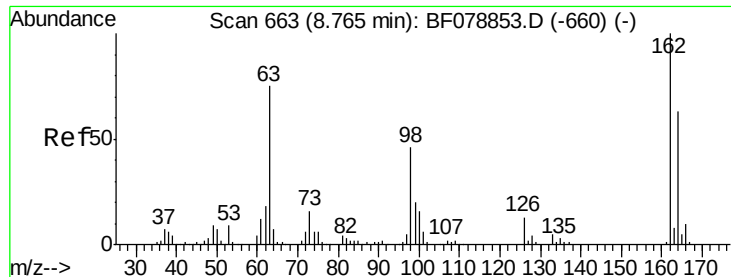
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.09 ng
 RT: 8.48 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion:	93	Resp:	185637
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.2	39.2
123	11.5	8.6	12.8





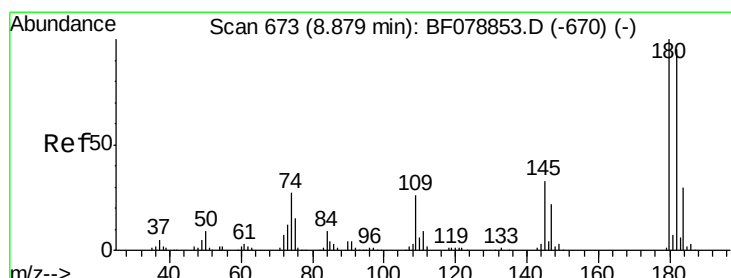
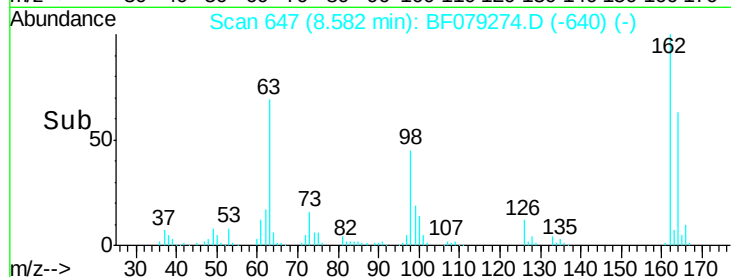
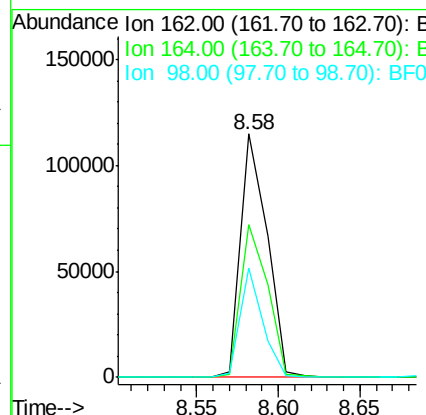
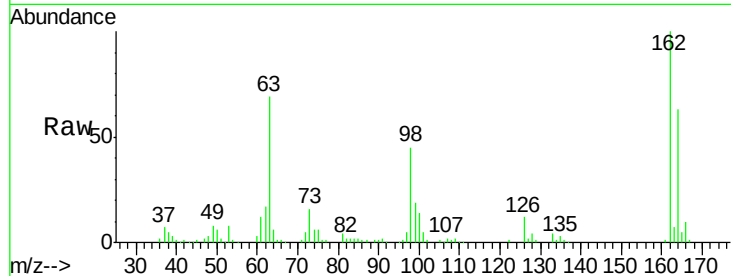
#29
 2,4-Dichlorophenol
 Concen: 37.06 ng
 RT: 8.58 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	128928		
164	62.5	42.7	82.7	
98	44.8	26.3	66.3	

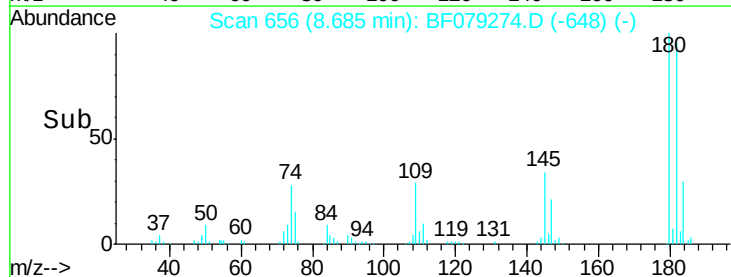
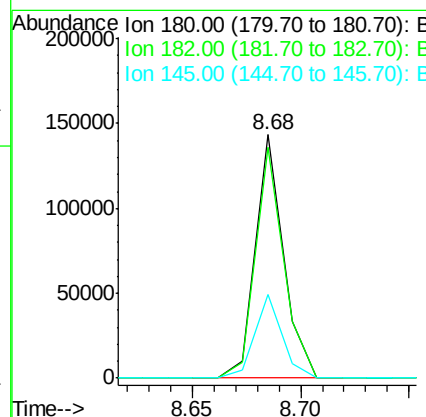
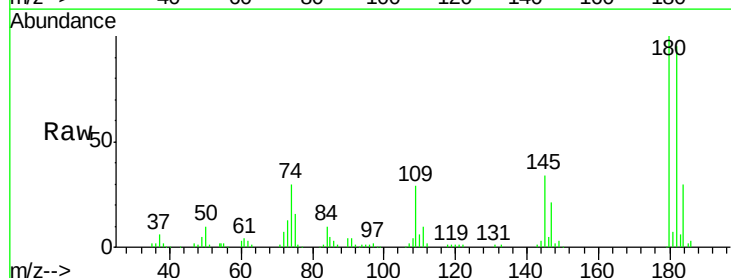
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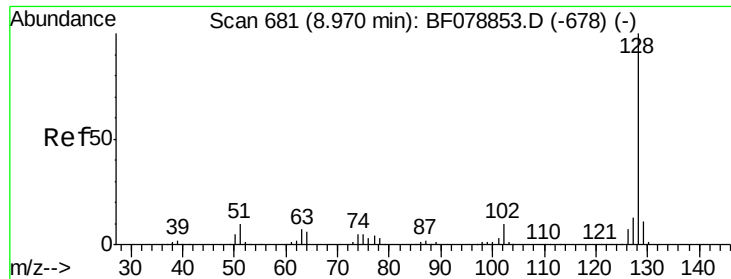
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.61 ng
 RT: 8.68 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128446		
182	94.7	75.7	113.5	
145	34.5	26.2	39.4	





#31

Naphthalene

Concen: 33.45 ng

RT: 8.78 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

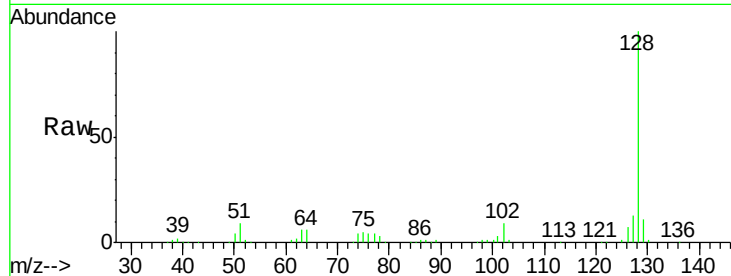
ClientSampleId :

PB83262BS

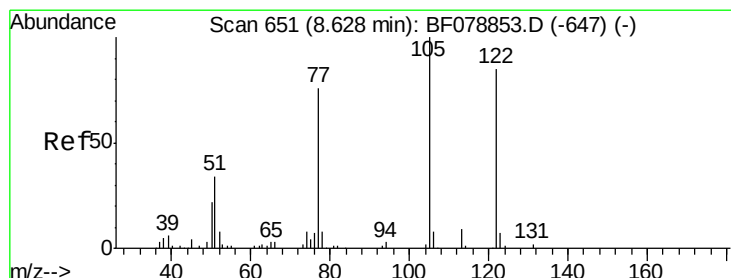
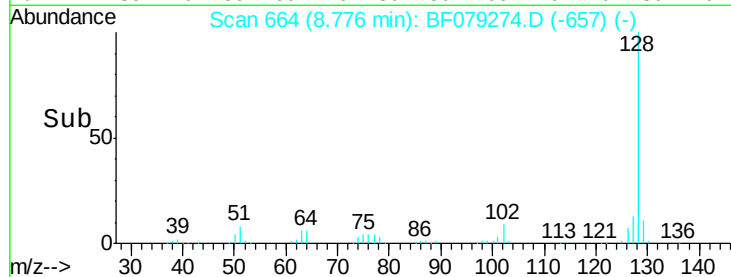
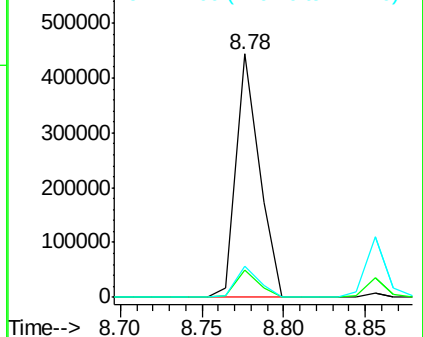
Tot Ion:	128	Resp:	436424
Ion Ratio		Lower	Upper
128	100		
129	11.3	9.2	13.8
127	13.0	10.3	15.5

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



#32

Benzoic acid

Concen: 37.46 ng m

RT: 8.47 min Scan# 637

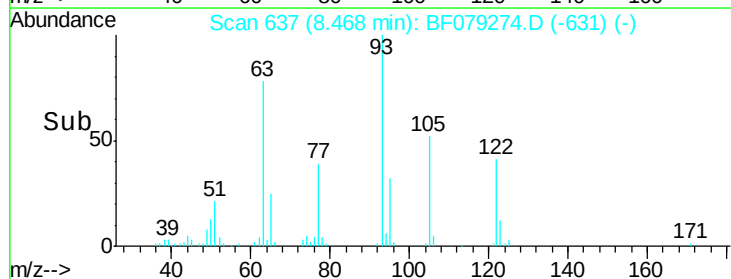
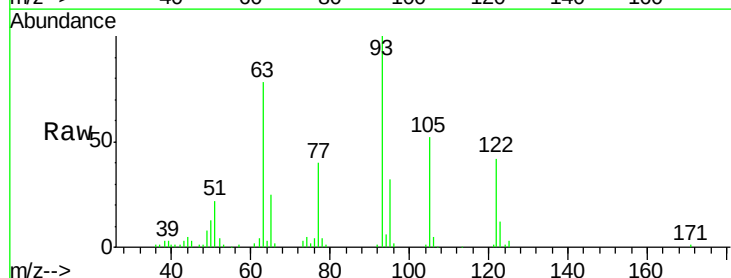
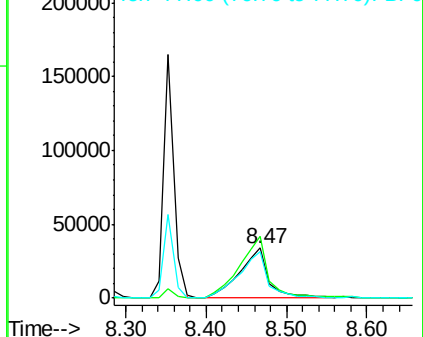
Delta R.T. -0.01 min

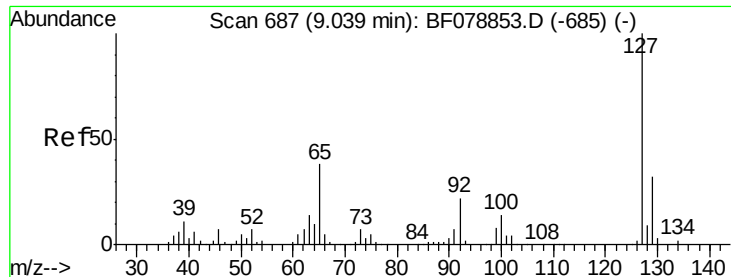
Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	122	Resp:	87869
Ion Ratio		Lower	Upper
122	100		
105	124.2	100.7	140.7
77	94.7	72.0	112.0

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





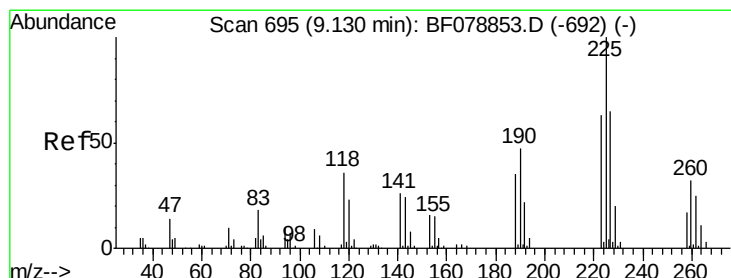
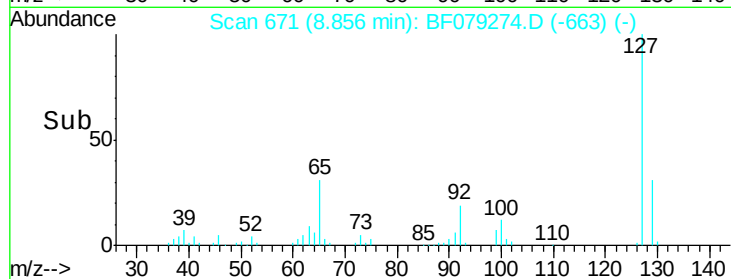
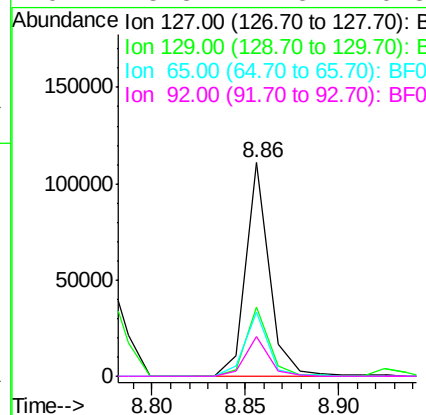
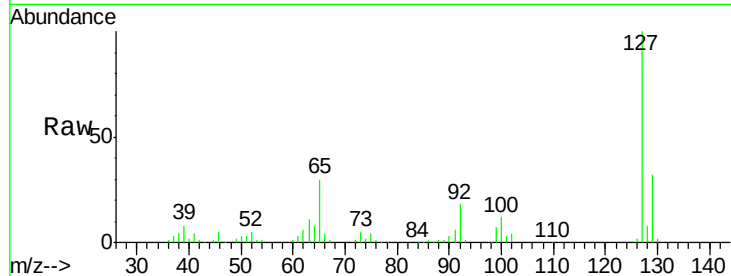
#33
4-Chloroaniline
Concen: 17.72 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.6	38.4		
65	30.2	30.2	45.4		
92	18.3	17.5	26.3		

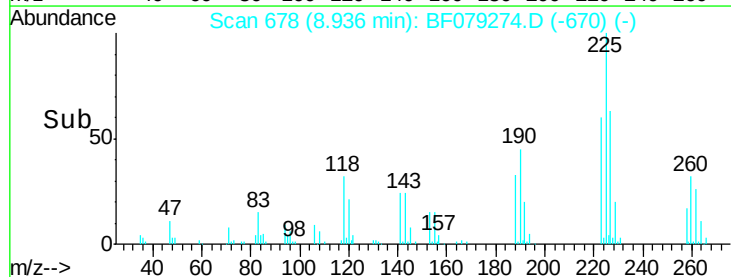
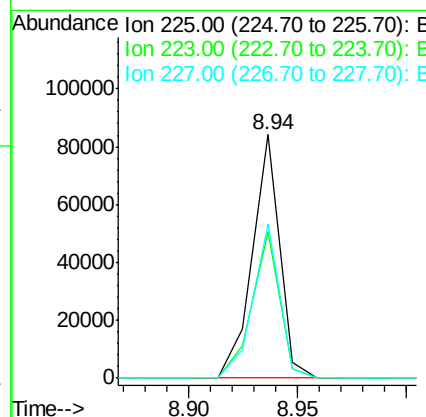
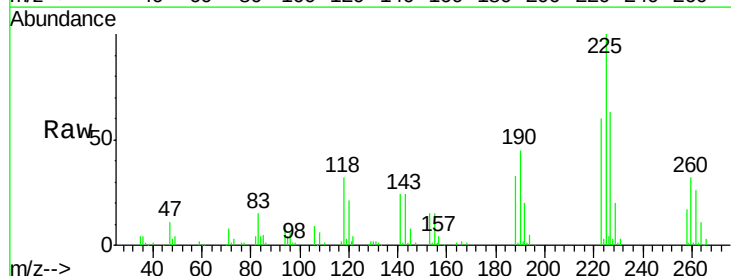
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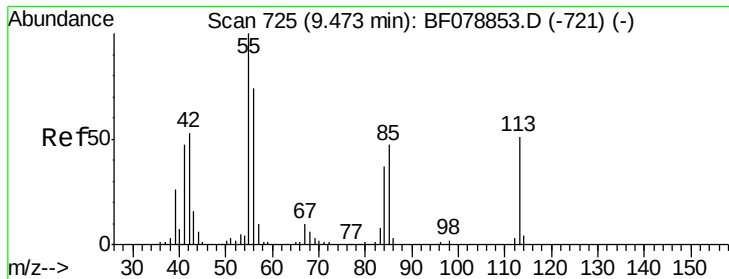
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#34
Hexachlorobutadiene
Concen: 33.19 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.0	50.6	75.8		
227	63.3	52.1	78.1		





#35

Caprolactam

Concen: 33.24 ng

RT: 9.28 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

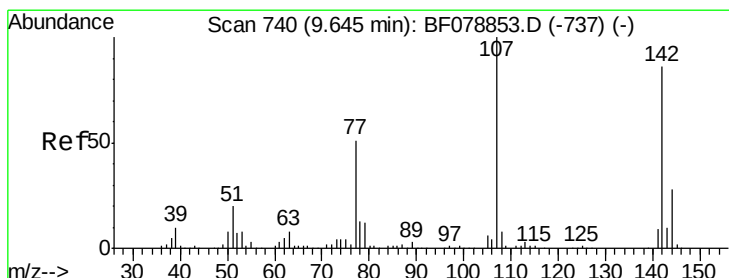
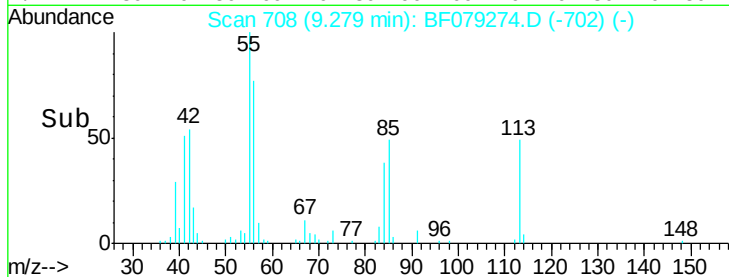
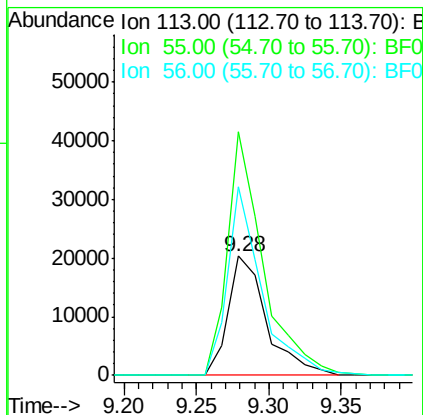
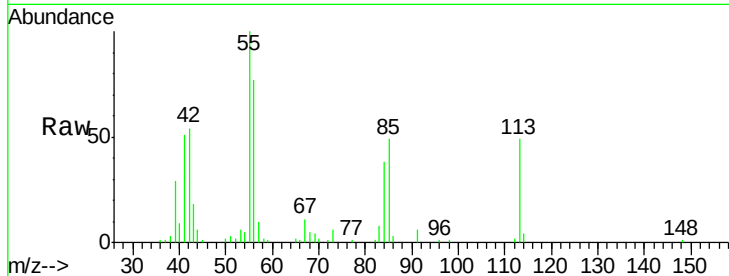
ClientSampleId :

PB83262BS

Tot Ion:	113	Resp:	37387
Ion	Ratio	Lower	Upper
113	100		
55	204.9	176.0	216.0
56	158.3	123.8	163.8

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#36

4-Chloro-3-methylphenol

Concen: 36.19 ng

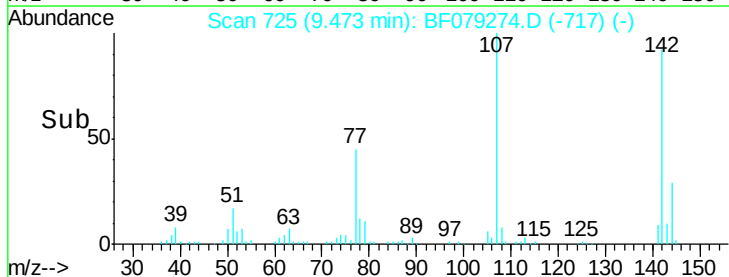
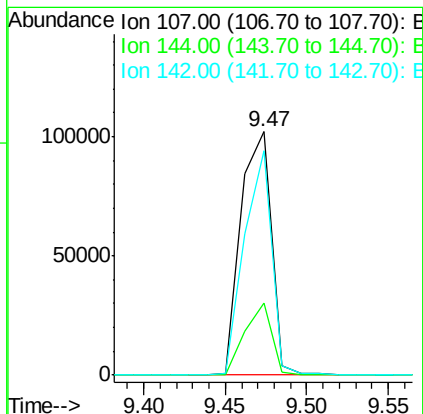
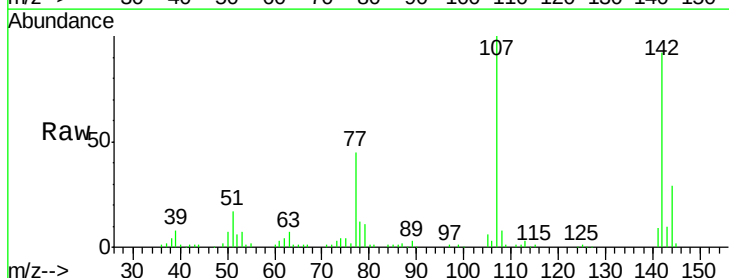
RT: 9.47 min Scan# 725

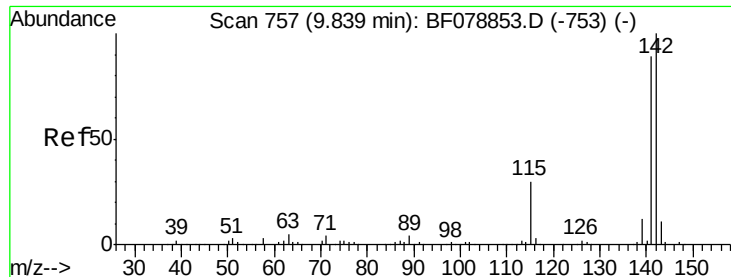
Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	107	Resp:	132239
Ion	Ratio	Lower	Upper
107	100		
144	29.5	22.5	33.7
142	92.4	68.6	103.0





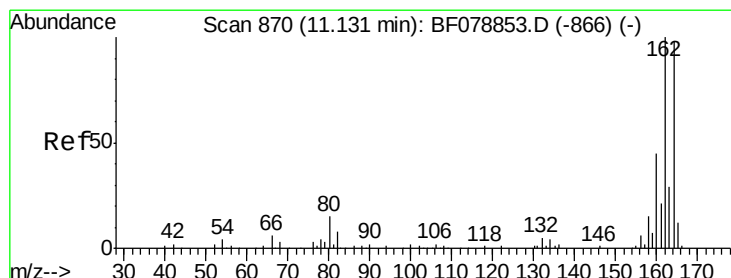
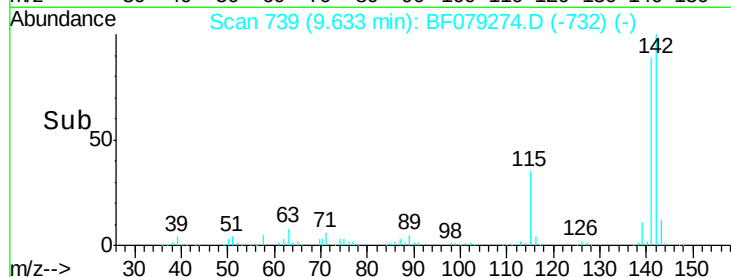
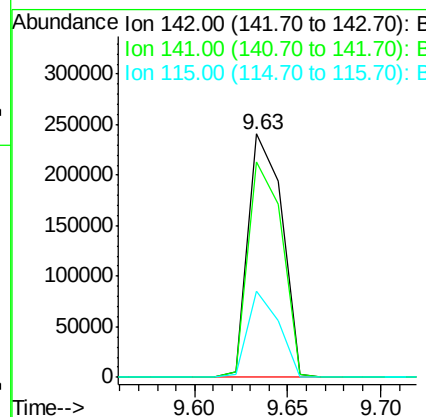
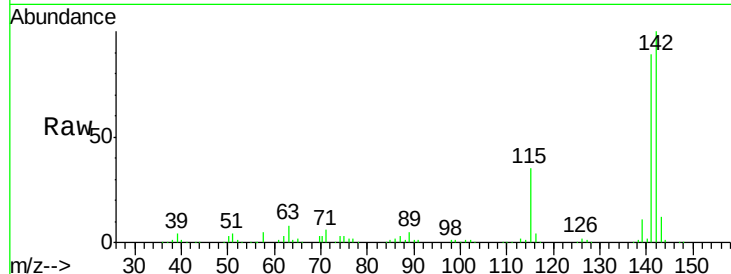
#37
2-Methylnaphthalene
Concen: 33.69 ng
RT: 9.63 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	35.5	24.2	36.4

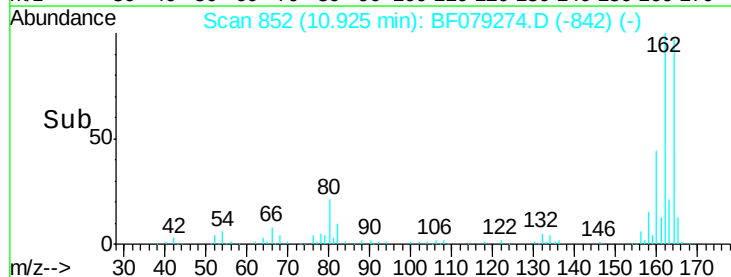
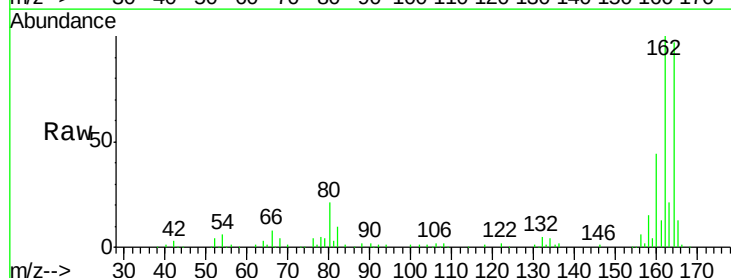
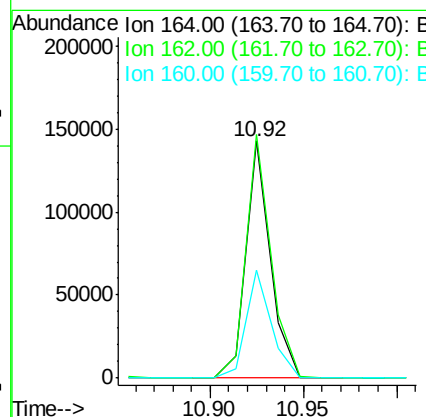
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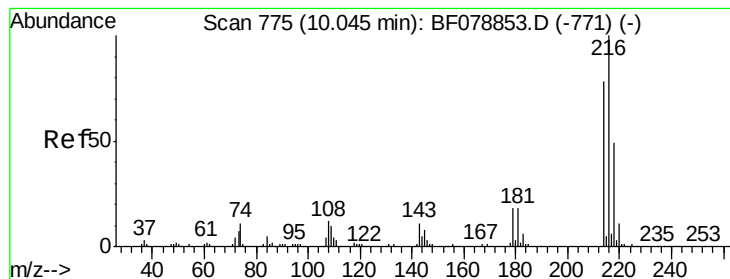
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.4	122.0
160	45.3	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.84 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

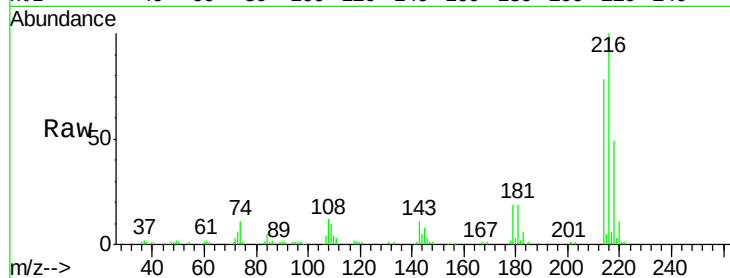
ClientSampleId :

PB83262BS

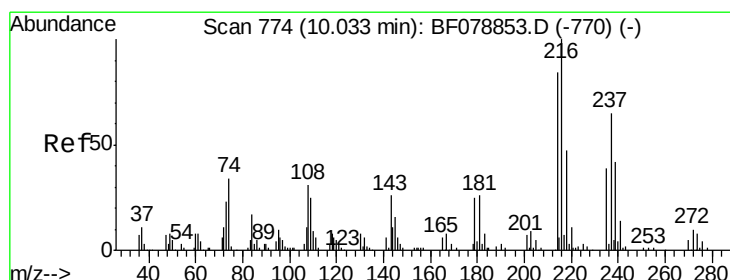
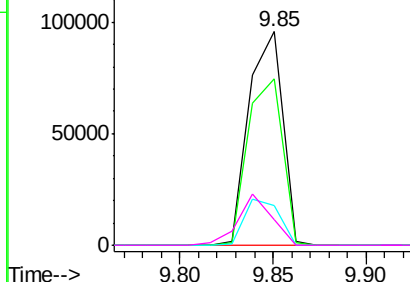
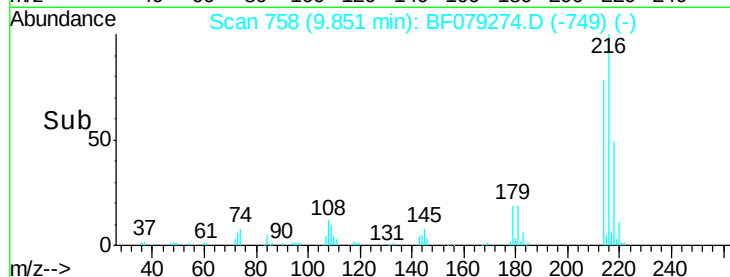
Tot Ion	Ratio	Resp	Lower	Upper
216	100	120137		
214	80.4	64.0	96.0	
179	22.3	17.0	25.4	
108	23.9	17.0	25.6	

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



#40

Hexachlorocyclopentadiene

Concen: 60.45 ng

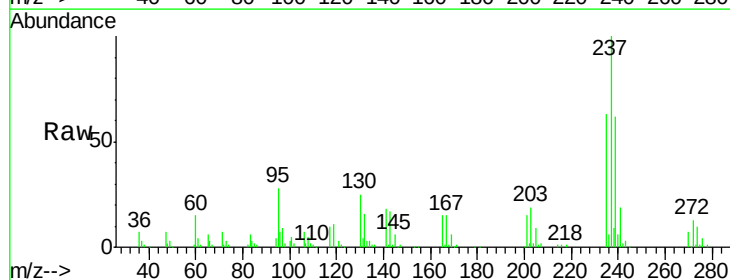
RT: 9.83 min Scan# 756

Delta R.T. 0.00 min

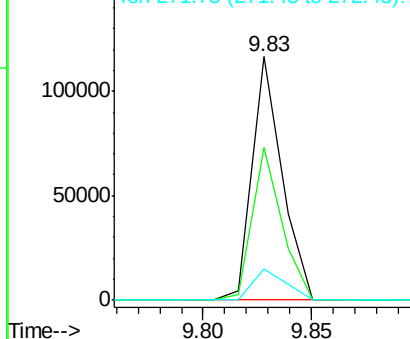
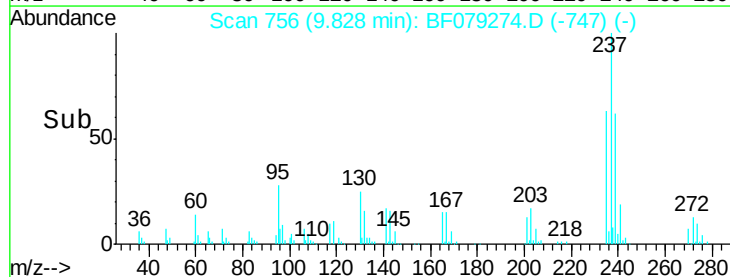
Lab File: BF079274.D

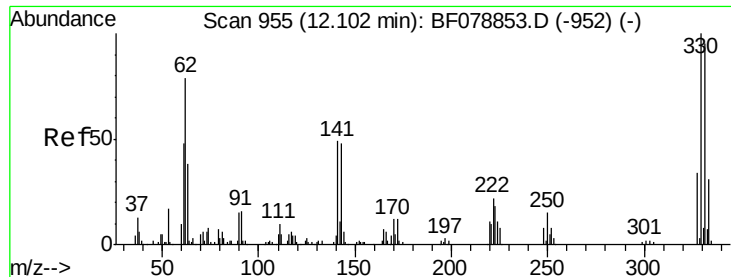
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	111203		
235	62.9	40.0	80.0	
272	12.6	0.0	36.0	



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





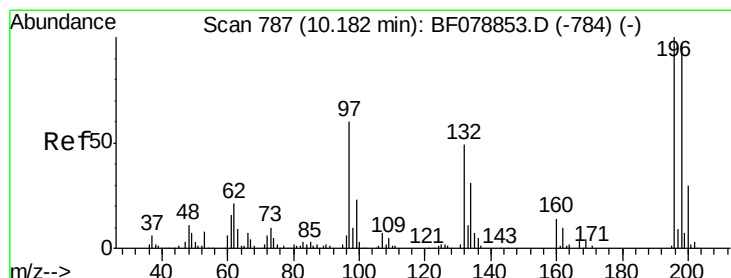
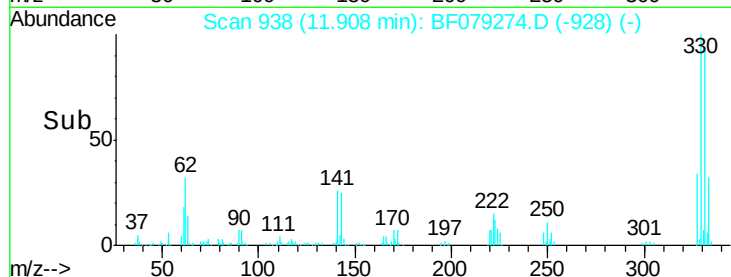
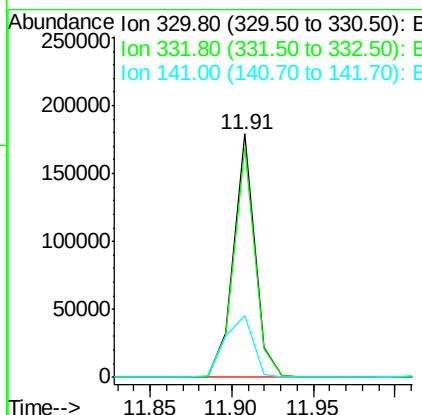
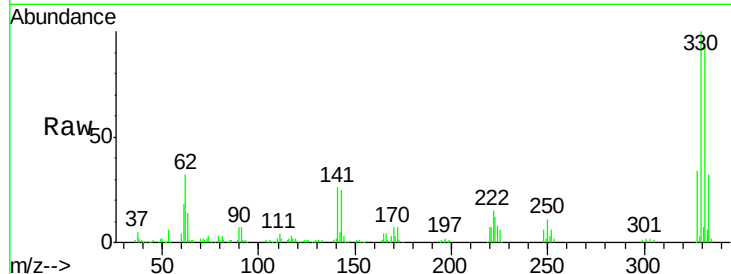
#41
 2,4,6-Tribromophenol
 Concen: 115.17 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	161842		
332	94.3	76.9	115.3	
141	33.7	27.8	41.8	

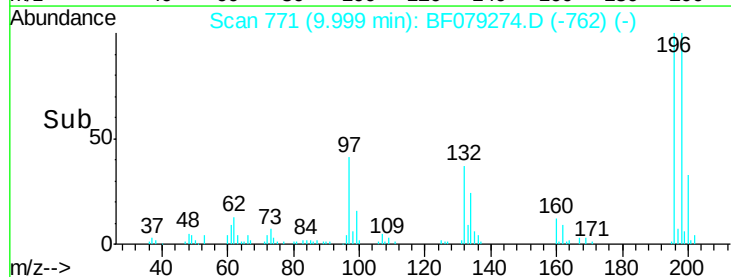
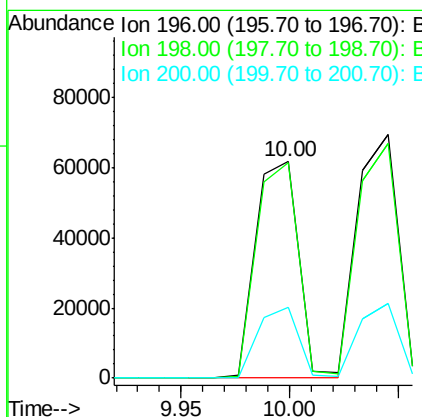
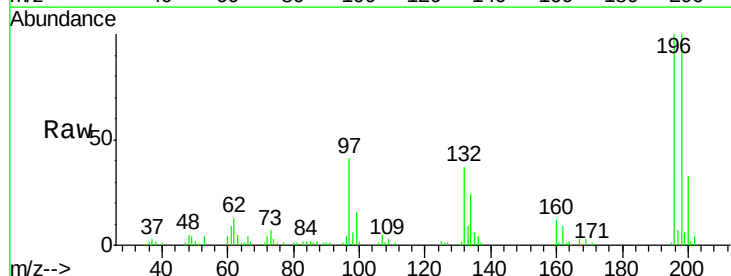
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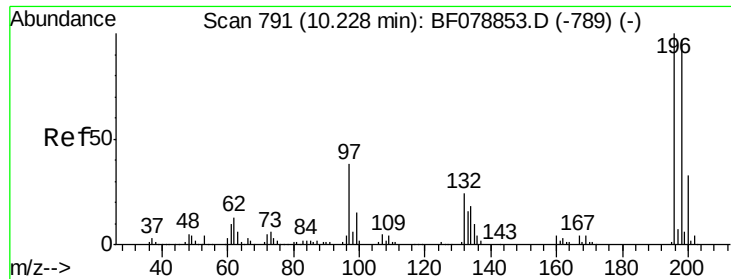
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#42
 2,4,6-Trichlorophenol
 Concen: 33.89 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85243		
198	99.8	77.4	116.2	
200	32.5	23.7	35.5	





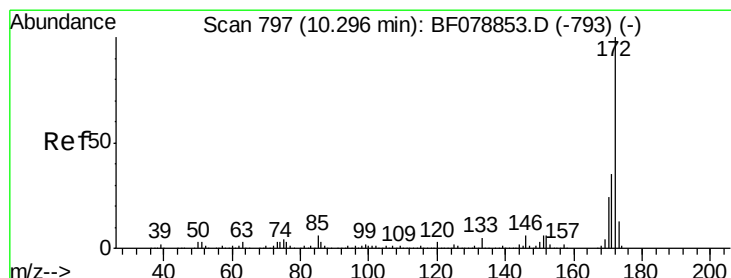
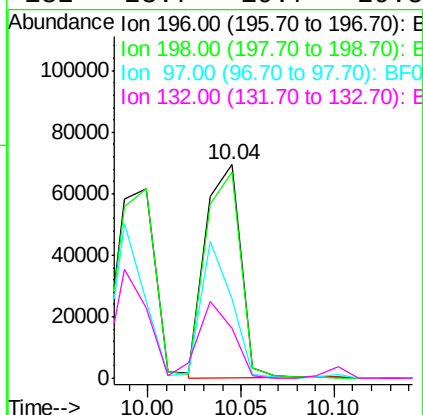
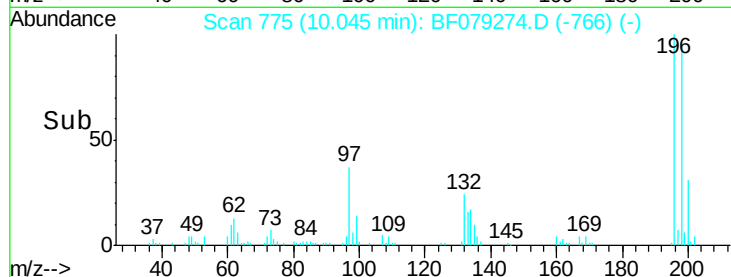
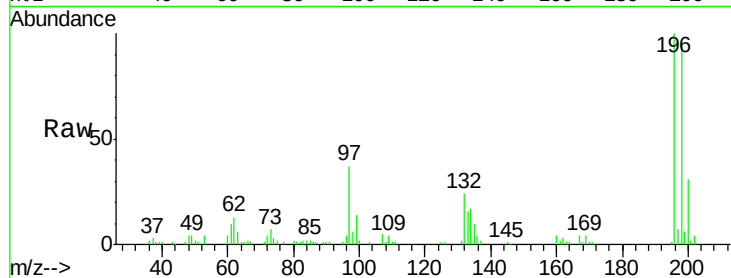
#43
 2,4,5-Trichlorophenol
 Concen: 35.69 ng
 RT: 10.04 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Tot Ion:	196	Resp:	90752
Ion Ratio	Lower	Upper	
196	100		
198	96.5	77.3	115.9
97	37.4	31.3	46.9
132	23.7	19.7	29.5

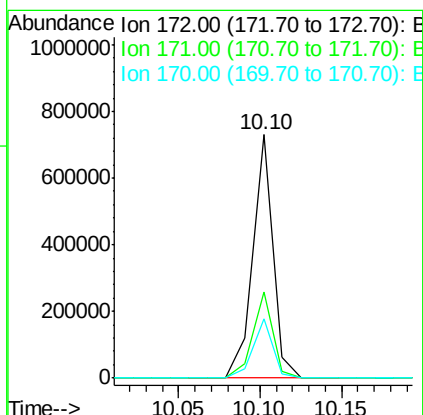
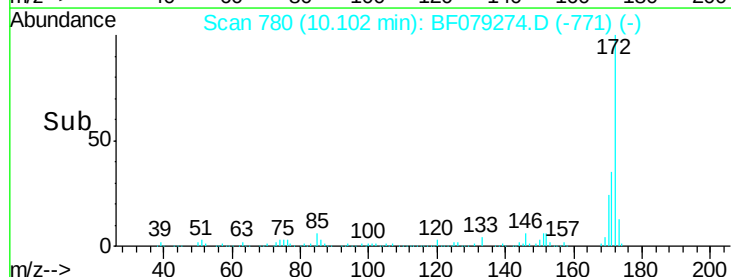
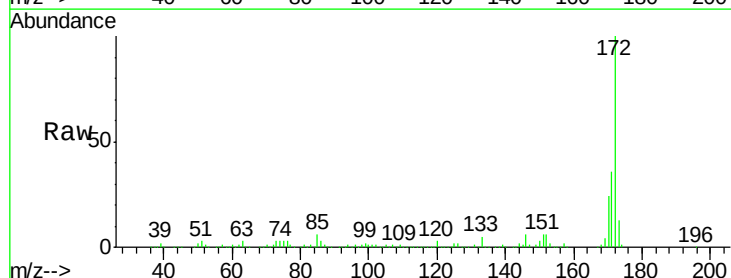
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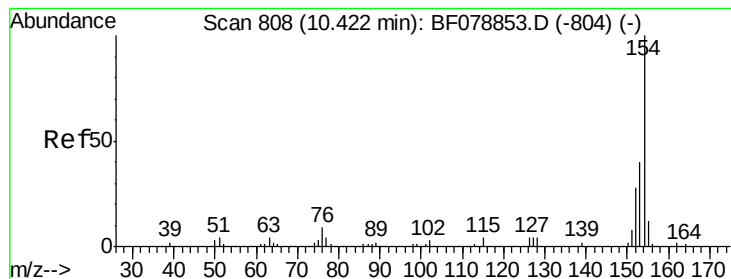
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#44
 2-Fluorobiphenyl
 Concen: 67.22 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion:	172	Resp:	626737
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.3	42.5
170	24.4	19.4	29.2





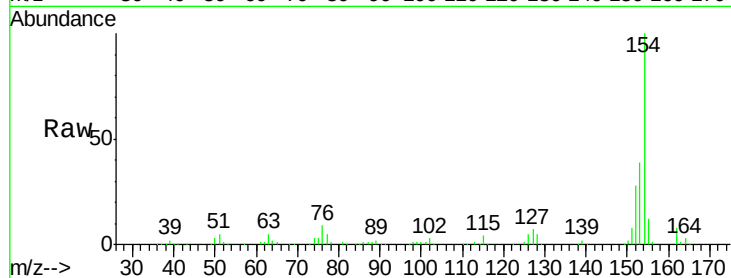
#45
1,1'-Biphenyl
Concen: 34.54 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

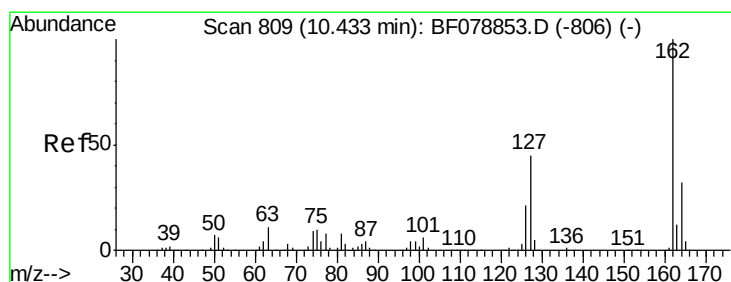
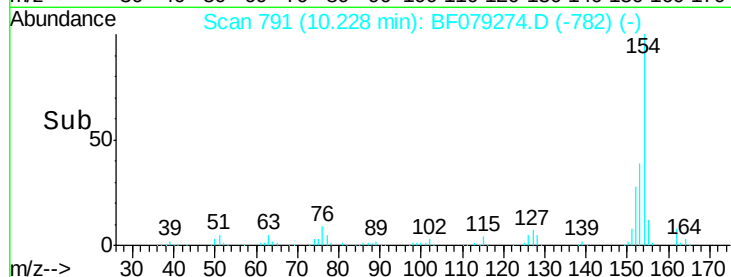
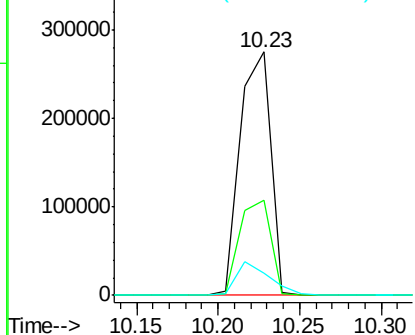
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.0	19.7	59.7	
76	9.1	0.0	29.1	

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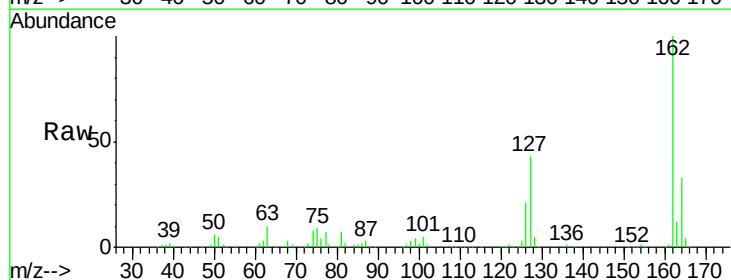


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

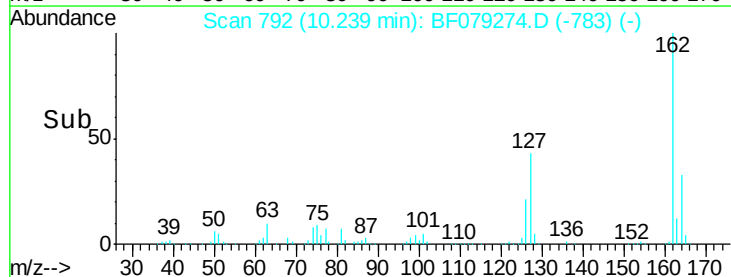
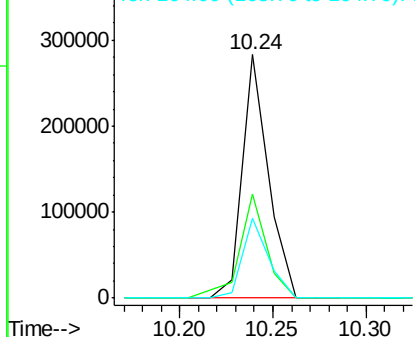


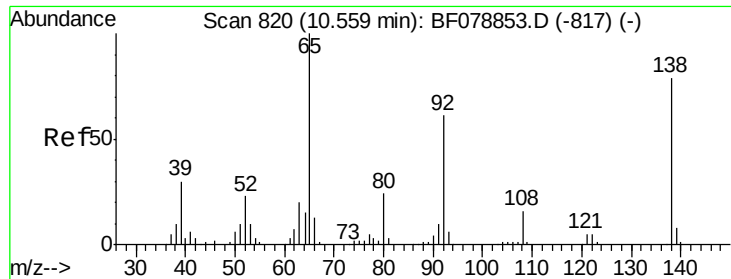
#46
2-Chloronaphthalene
Concen: 33.96 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.0	36.3	54.5	
164	32.8	25.9	38.9	



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





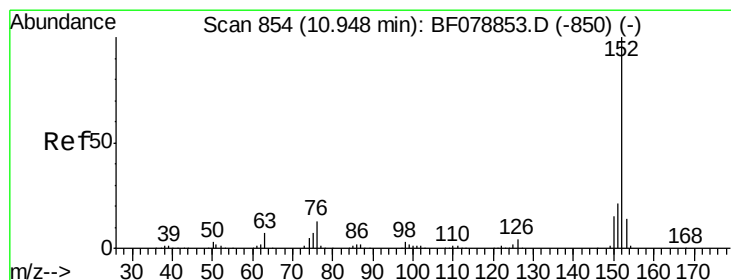
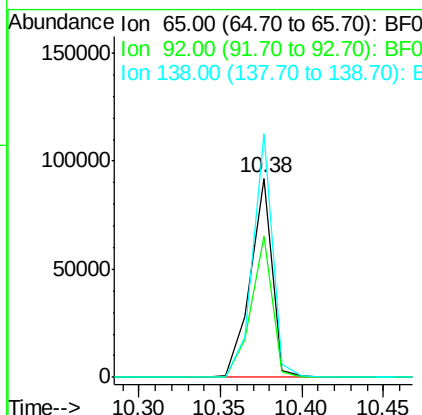
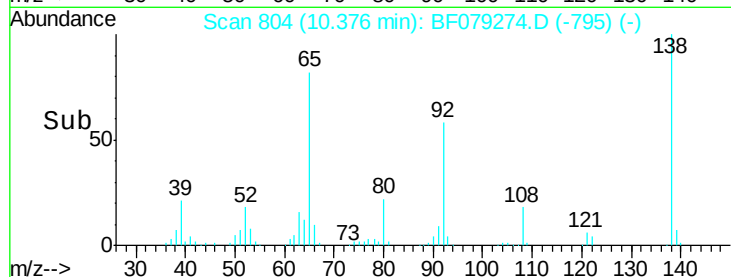
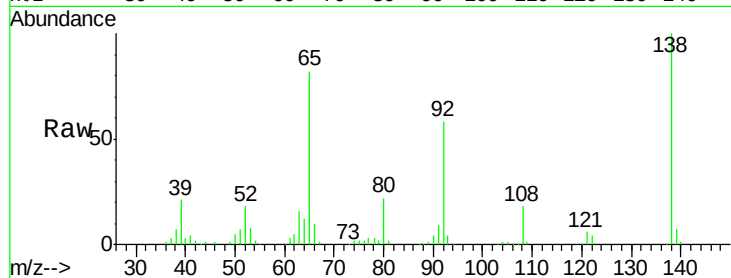
#47
 2-Nitroaniline
 Concen: 36.44 ng
 RT: 10.38 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Tot Ion:	65	Resp:	85038
Ion Ratio	Lower	Upper	
65	100		
92	71.2	49.1	73.7
138	122.3	63.2	94.8

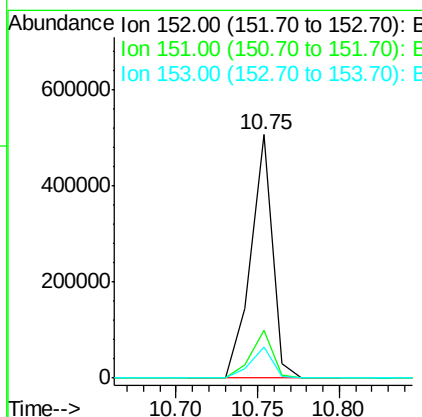
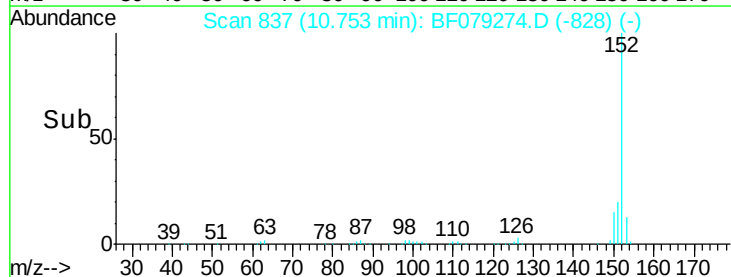
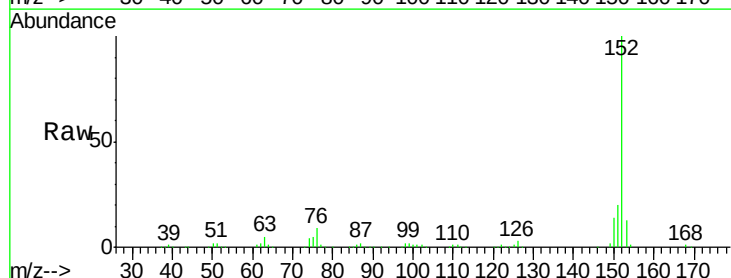
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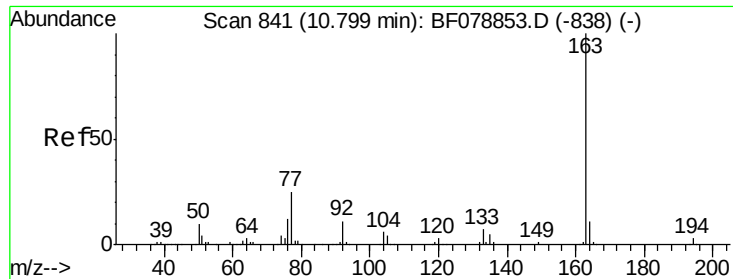
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#48
 Acenaphthylene
 Concen: 35.42 ng
 RT: 10.75 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion:	152	Resp:	468447
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.6	24.8
153	12.8	11.0	16.6





#49

Dimethylphthalate

Concen: 34.62 ng

RT: 10.62 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

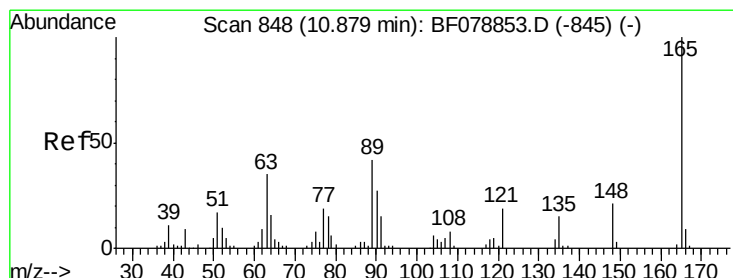
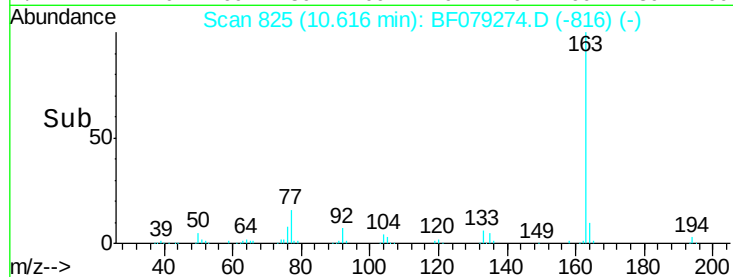
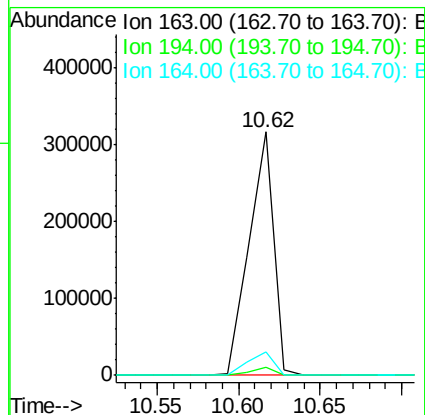
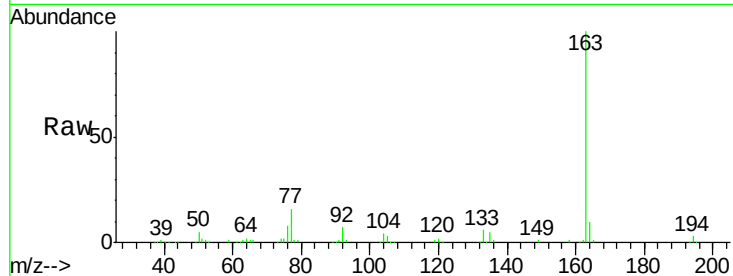
ClientSampleId :

PB83262BS

Tot Ion:	163	Resp:	330021
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.4	3.6
164	9.7	8.6	12.8

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#50

2,6-Dinitrotoluene

Concen: 36.84 ng

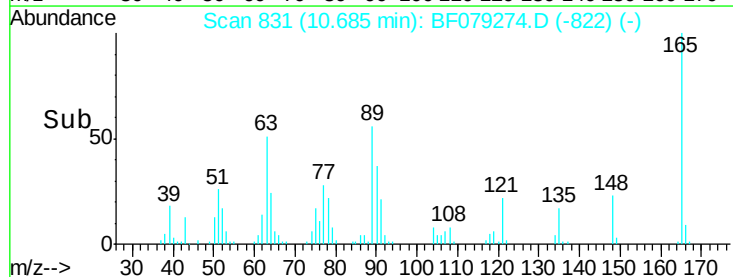
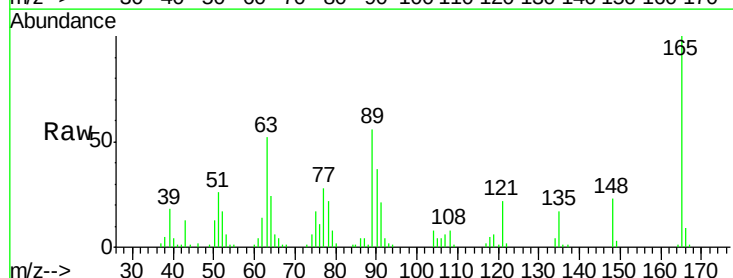
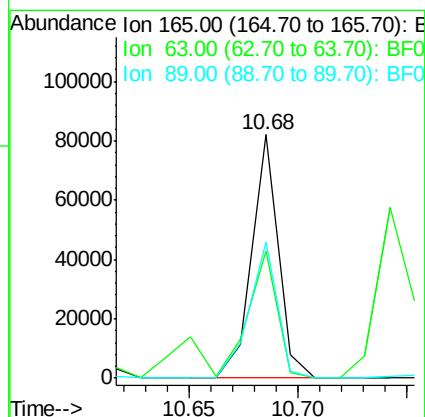
RT: 10.68 min Scan# 831

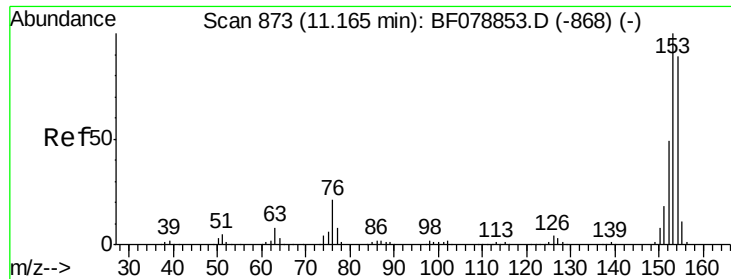
Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	165	Resp:	69310
Ion Ratio	Lower	Upper	
165	100		
63	52.1	29.2	43.8#
89	55.9	33.3	49.9#





#51

Acenaphthene

Concen: 33.83 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

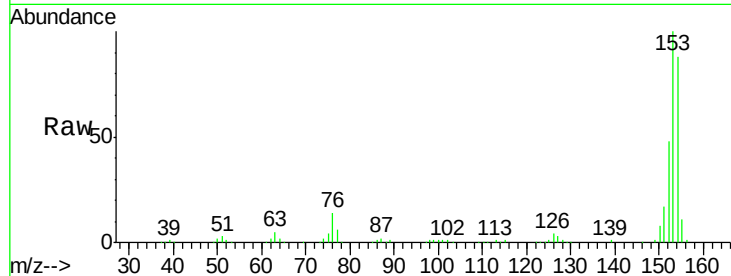
ClientSampleId :

PB83262BS

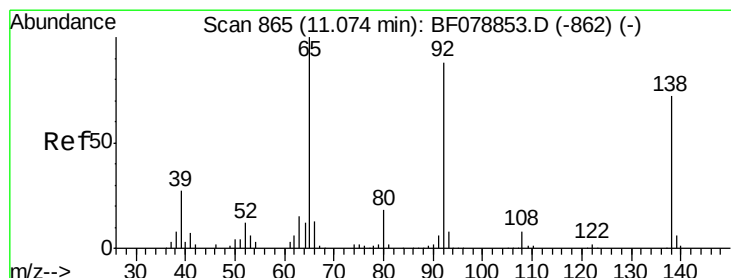
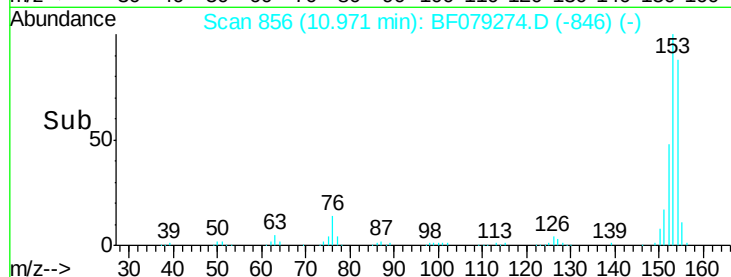
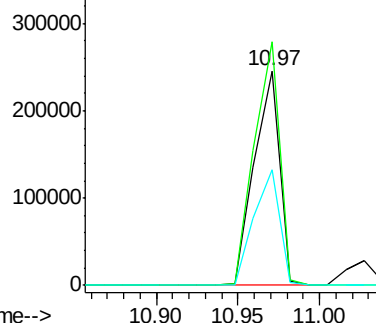
Tot Ion:	154	Resp:	266852
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.2	135.2
152	54.2	43.8	65.8

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



#52

3-Nitroaniline

Concen: 24.34 ng

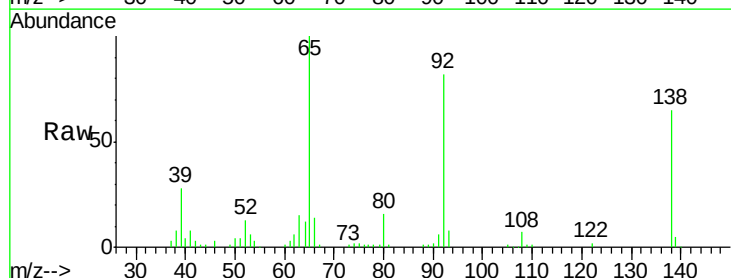
RT: 10.88 min Scan# 848

Delta R.T. -0.01 min

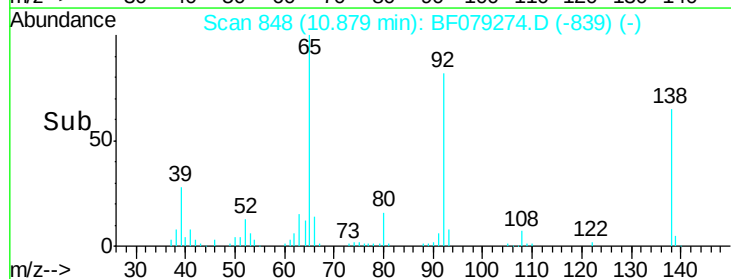
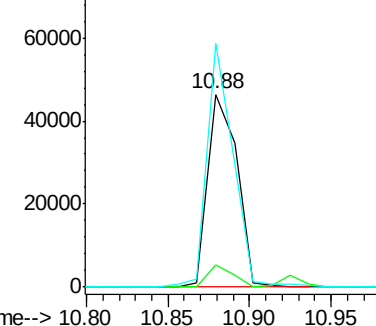
Lab File: BF079274.D

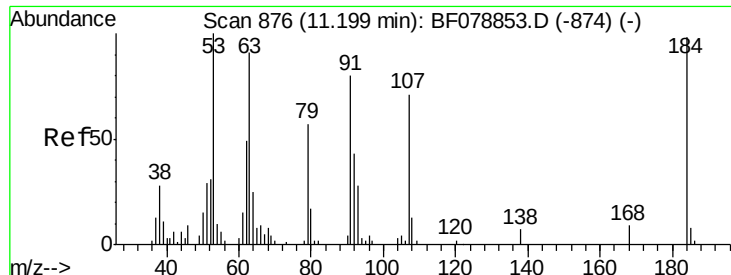
Acq: 15 May 2015 17:17

Tgt Ion:	138	Resp:	57196
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.5	12.7
92	126.3	97.4	146.0



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





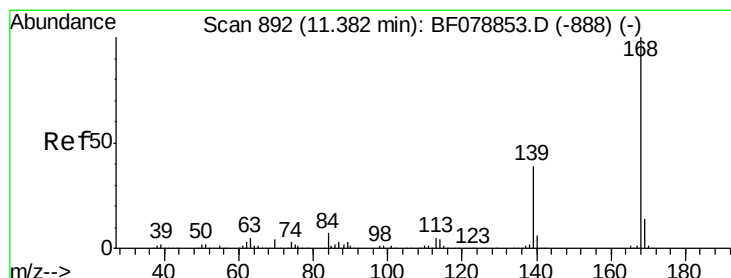
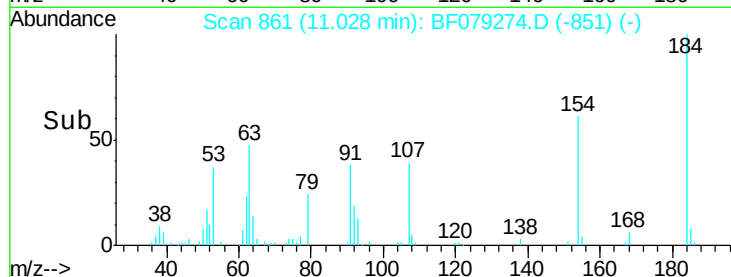
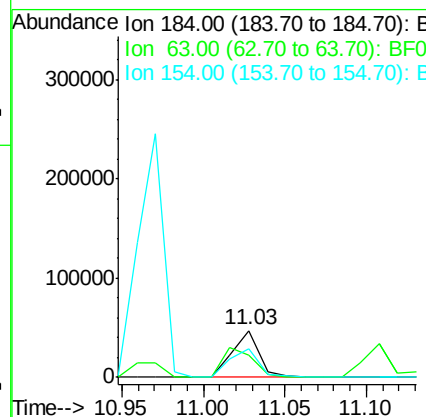
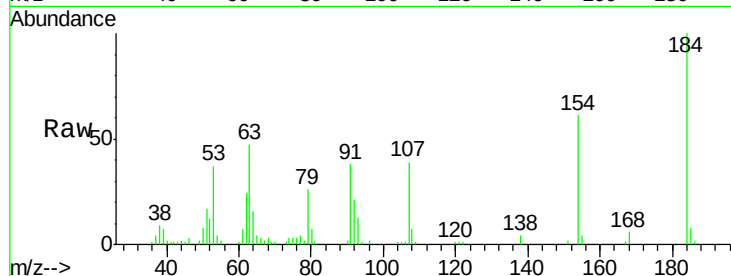
#53
2,4-Dinitrophenol
Concen: 72.54 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	46.8	98.8	148.2	
154	61.5	63.4	95.0	

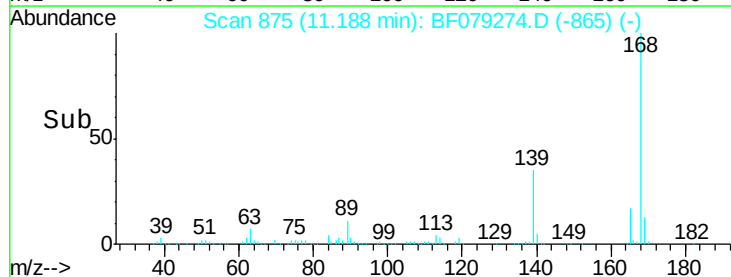
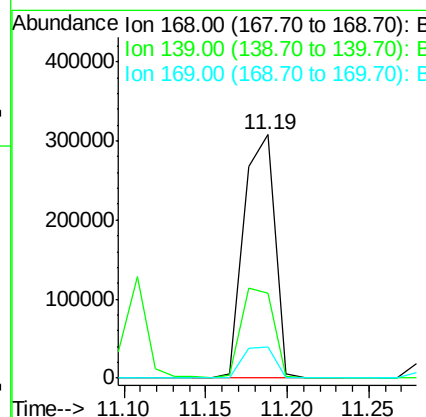
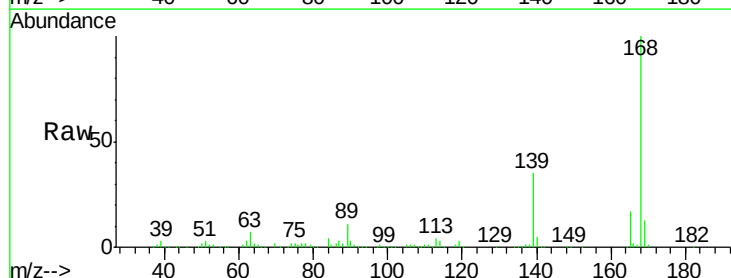
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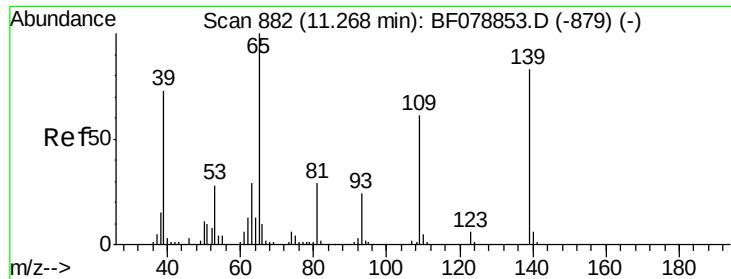
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#54
Dibenzofuran
Concen: 35.29 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.9	31.5	47.3	
169	12.6	11.0	16.4	





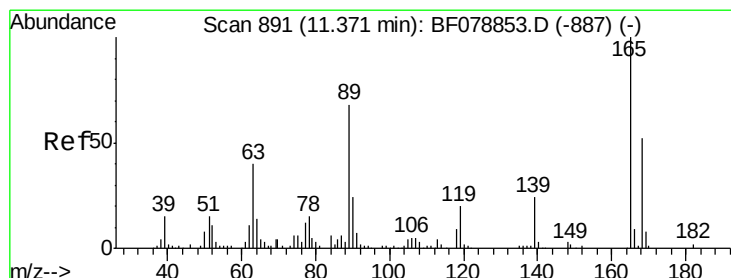
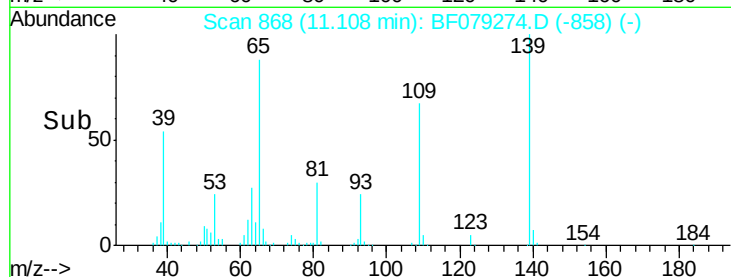
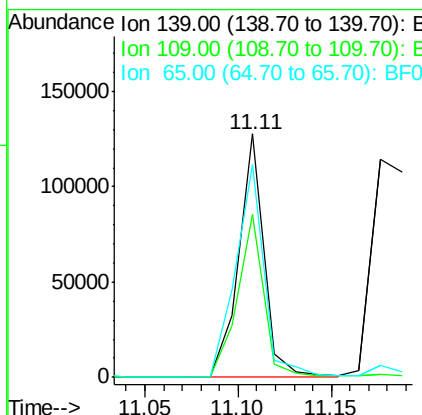
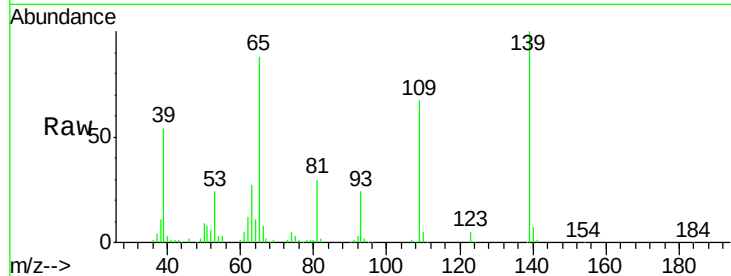
#55
4-Nitrophenol
Concen: 65.31 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.8	54.4	94.4	
65	87.6	101.0	141.0	

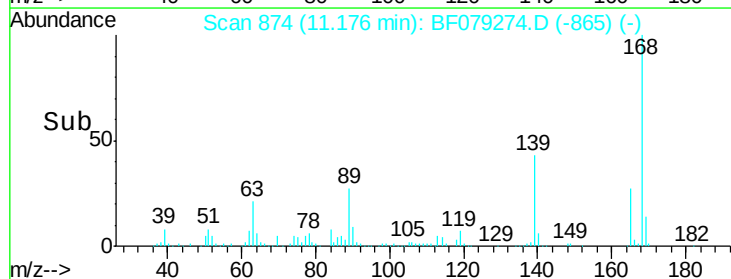
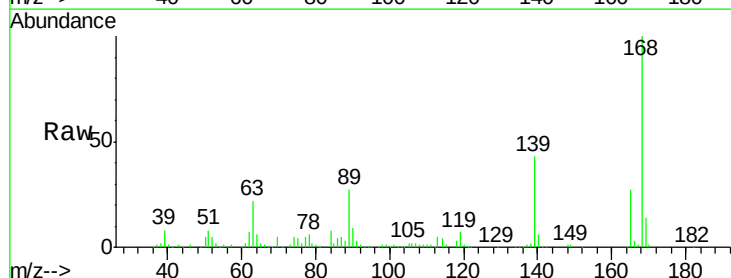
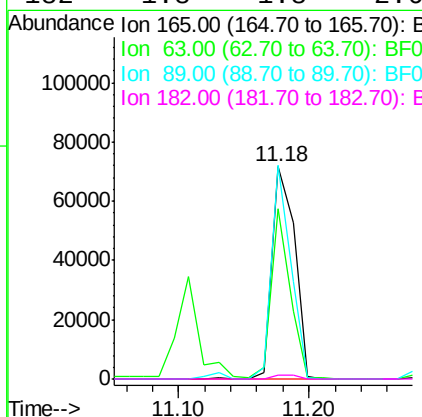
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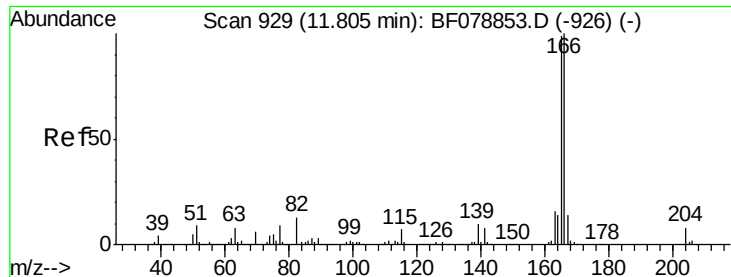
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#56
2,4-Dinitrotoluene
Concen: 35.31 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	80.5	32.3	48.5	
89	100.7	54.6	81.8	
182	1.8	1.8	2.6	





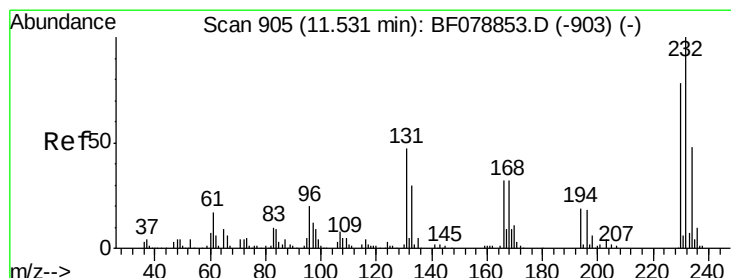
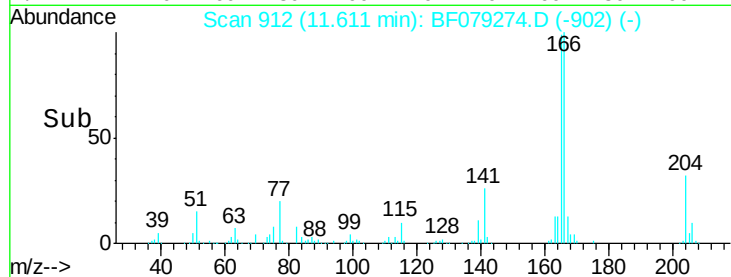
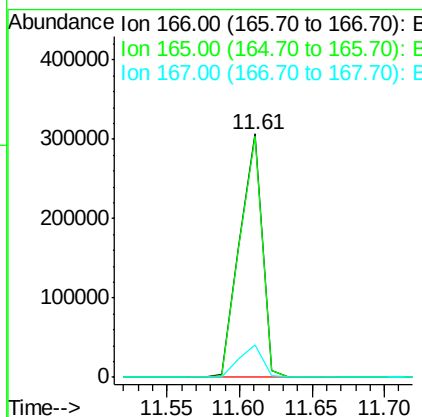
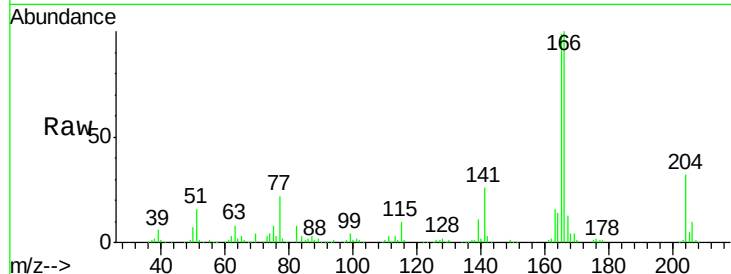
#57
Fluorene
Concen: 35.48 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	331727		
165	98.9	79.5	119.3	
167	13.1	11.0	16.6	

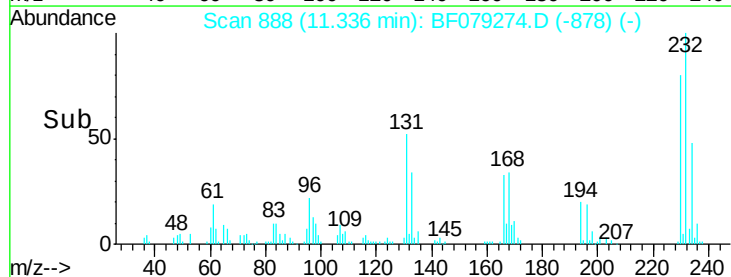
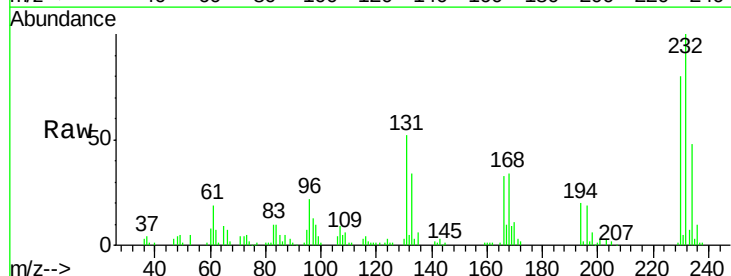
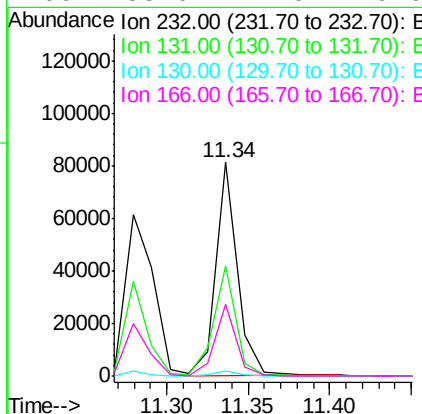
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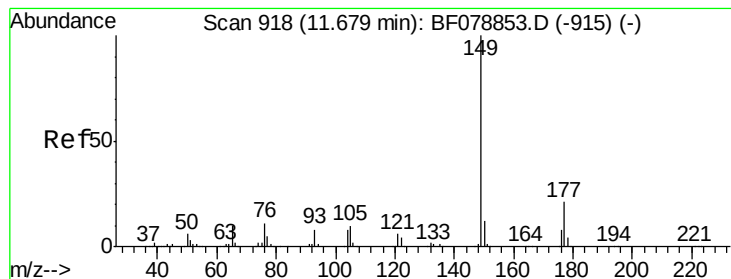
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#58
2,3,4,6-Tetrachlorophenol
Concen: 35.39 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73527		
131	54.5	41.9	62.9	
130	2.8	1.9	2.9	
166	33.6	27.0	40.6	





#59

Diethylphthalate

Concen: 33.76 ng

RT: 11.48 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

ClientSampleId :

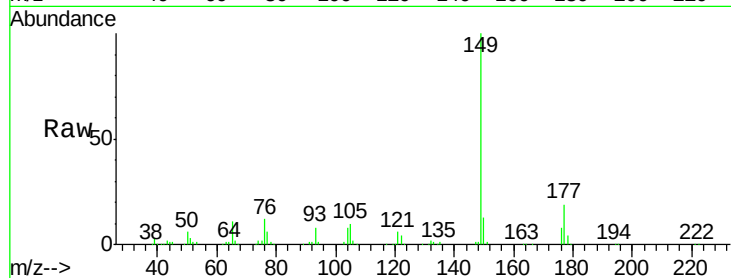
PB83262BS

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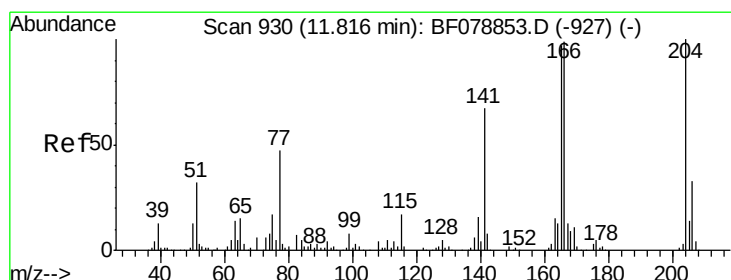
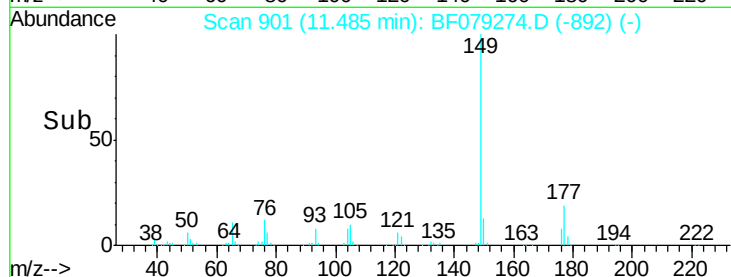
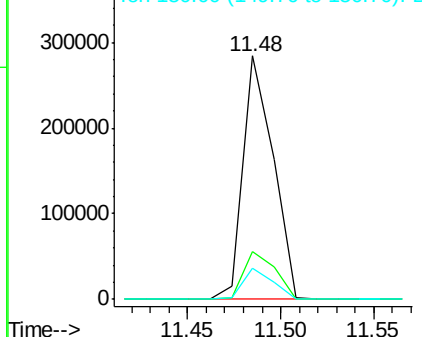
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	19.5	16.4	24.6	
150	12.9	9.8	14.6	



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.31 ng

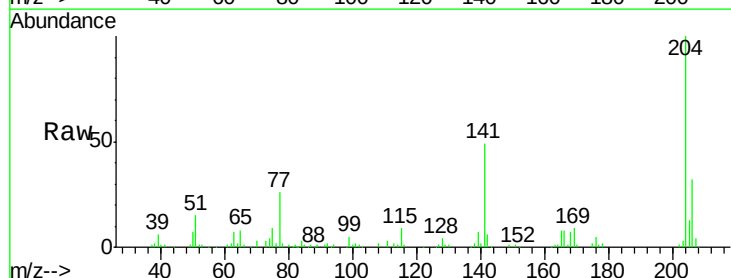
RT: 11.62 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

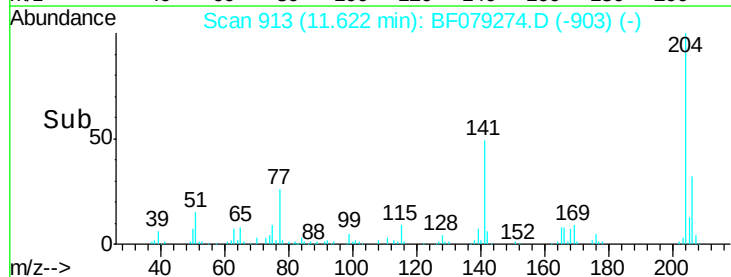
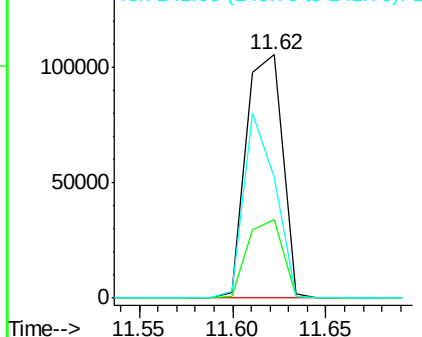
Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.4	26.2	39.4	
141	49.4	53.6	80.4	

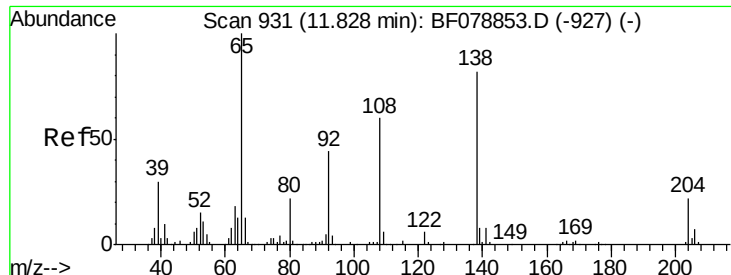


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





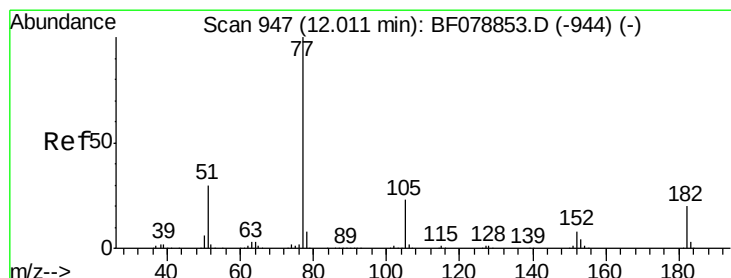
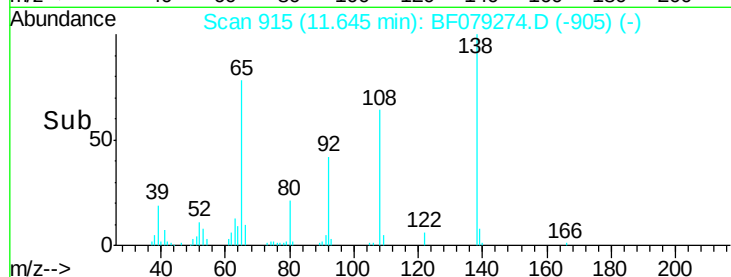
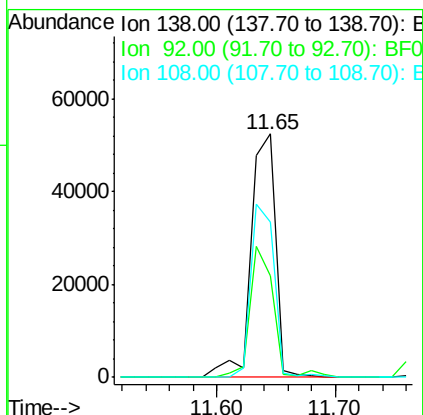
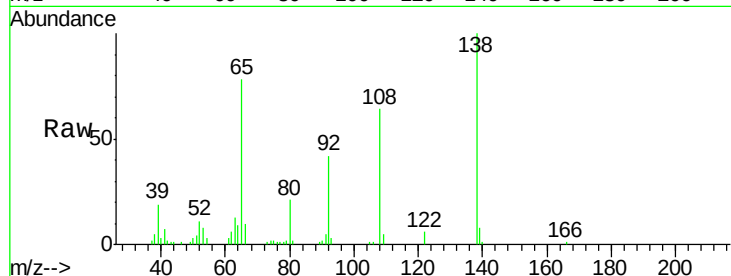
#61
4-Nitroaniline
Concen: 32.21 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.8	33.7	73.7
108	63.7	53.4	93.4

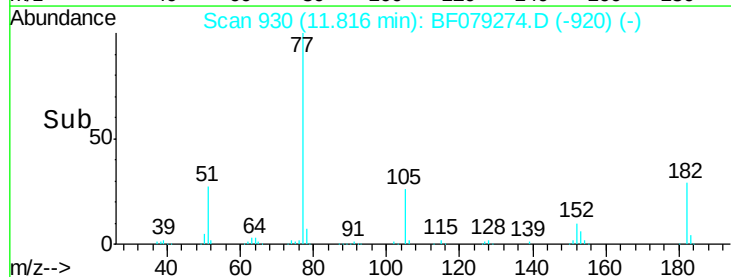
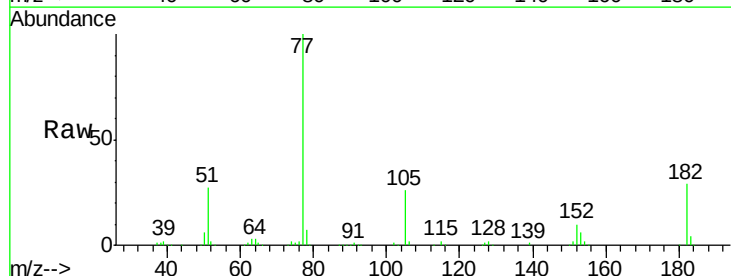
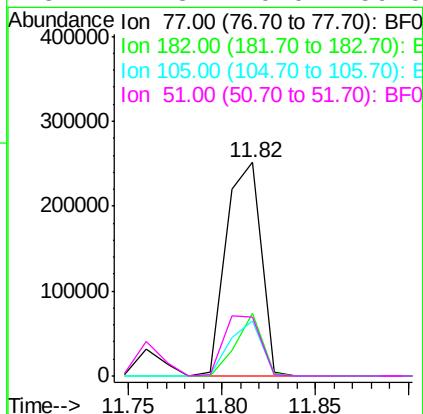
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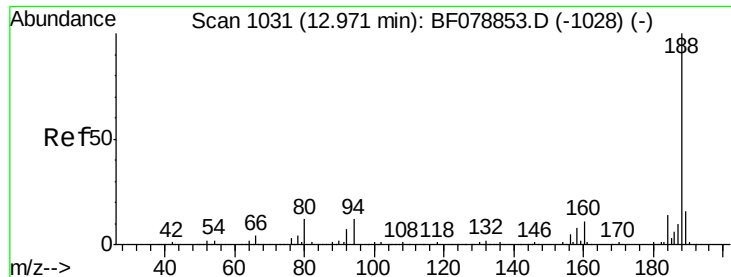
apatel
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#62
Azobenzene
Concen: 35.46 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	0.0	40.0
105	26.1	2.9	42.9
51	27.3	10.0	50.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

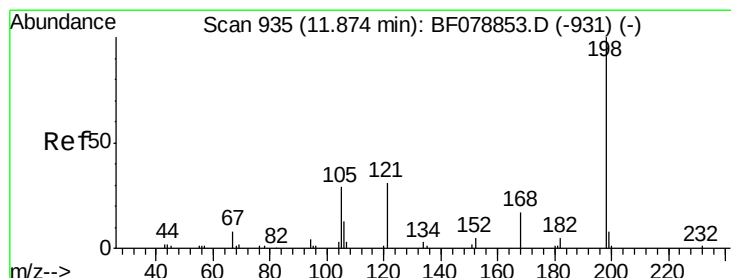
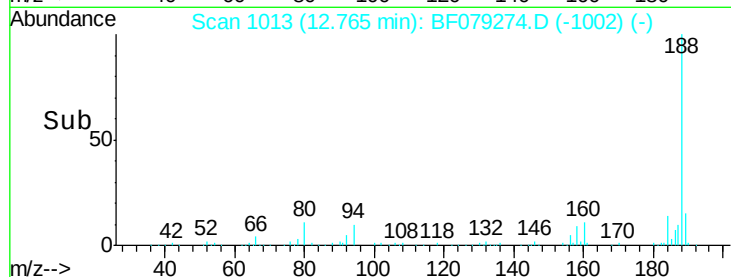
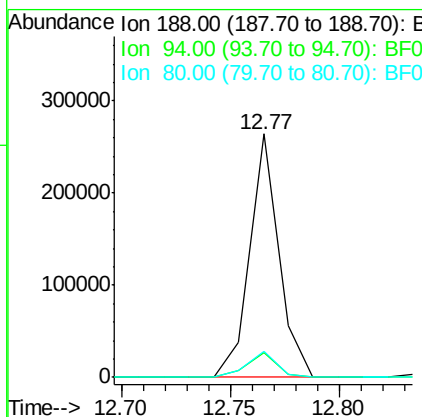
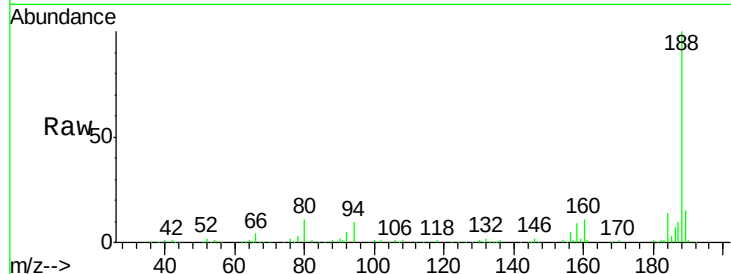
ClientSampleId :

PB83262BS

Tot Ion:188	Resp:	245574
Ion Ratio	Lower	Upper
188 100		
94 10.2	9.4	14.0
80 10.5	9.8	14.6

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.13 ng

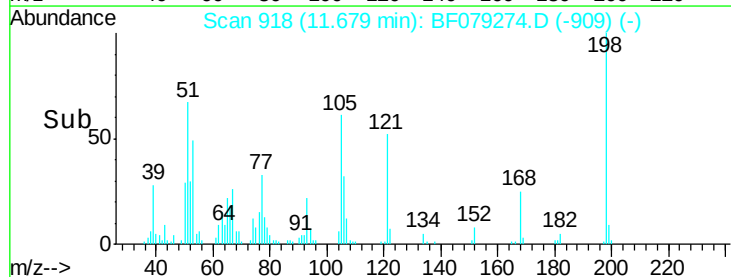
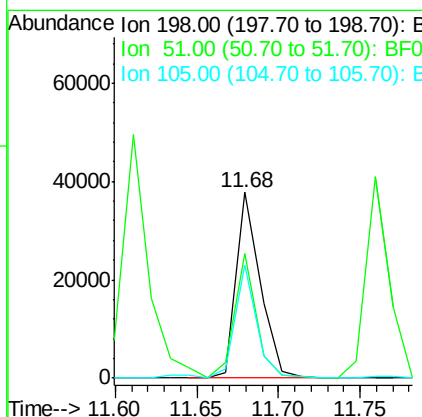
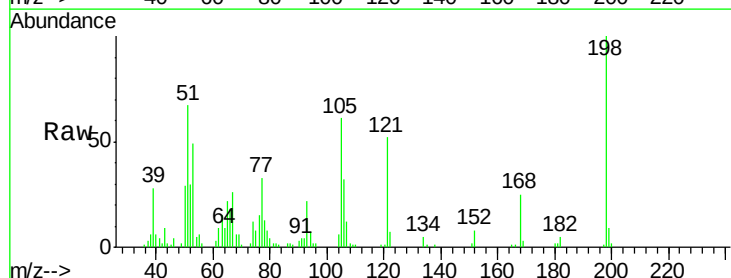
RT: 11.68 min Scan# 918

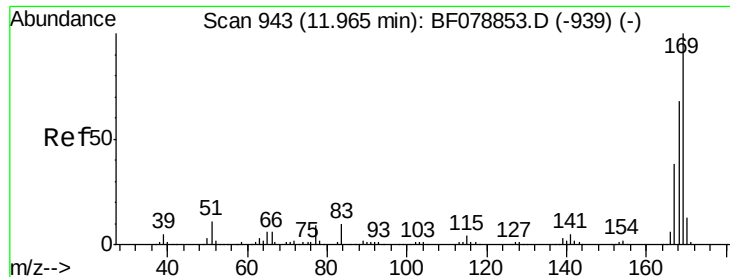
Delta R.T. -0.01 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:198	Resp:	38325
Ion Ratio	Lower	Upper
198 100		
51 66.9	7.0	47.0#
105 61.2	13.7	53.7#





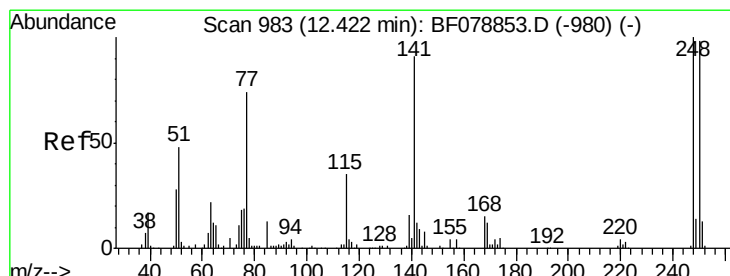
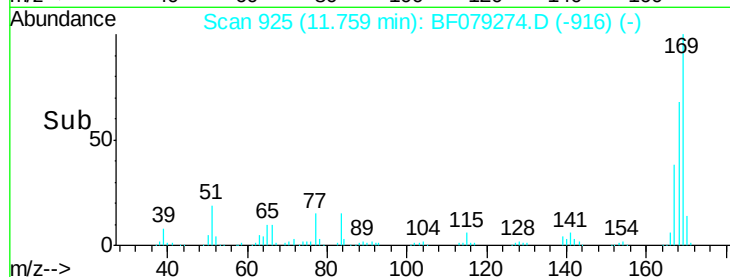
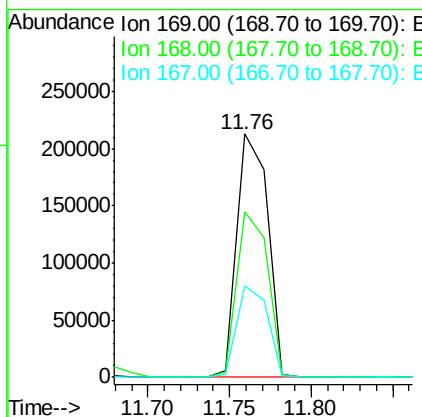
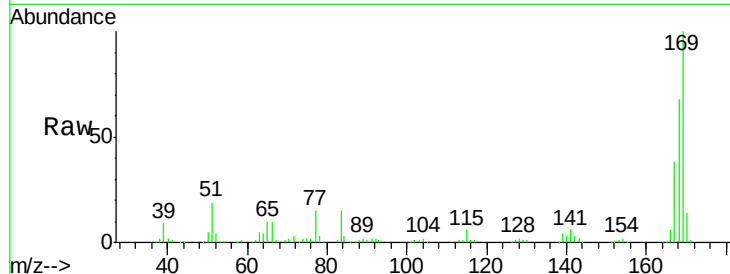
#65
 n-Nitrosodiphenylamine
 Concen: 33.86 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

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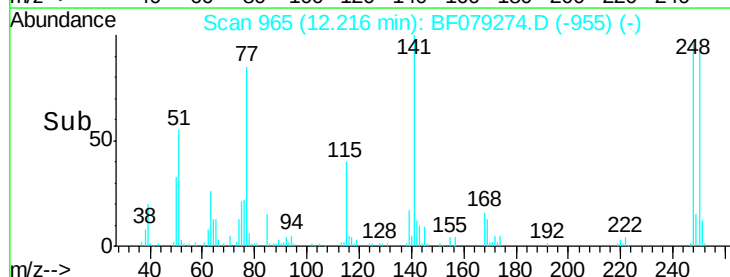
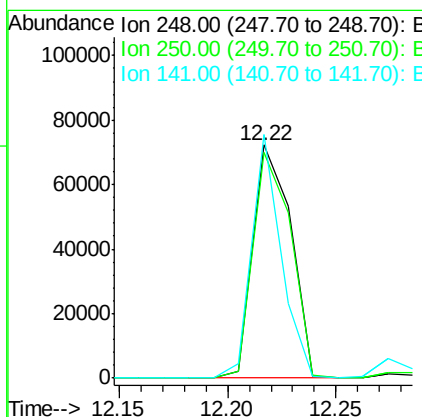
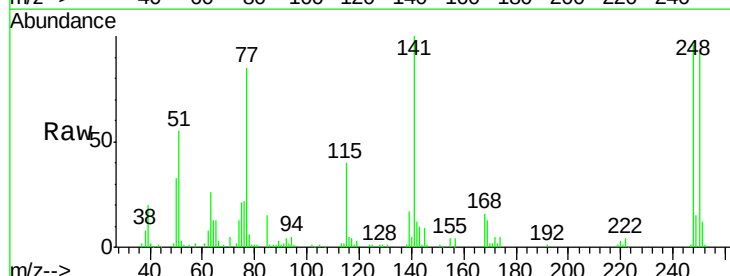
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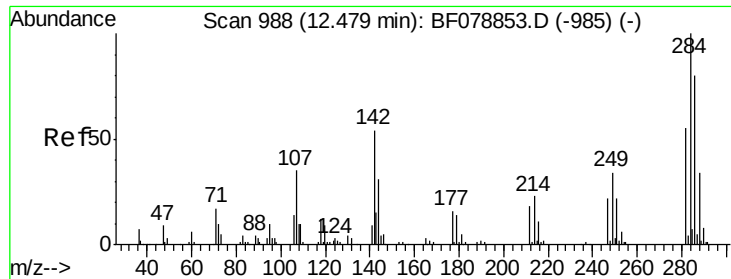
Tot Ion	Ratio	Resp	Lower	Upper
169	100	276928		
168	67.7		54.1	81.1
167	37.7		30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 34.32 ng
 RT: 12.22 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	87847		
250	96.6		78.0	117.0
141	104.5		72.6	109.0





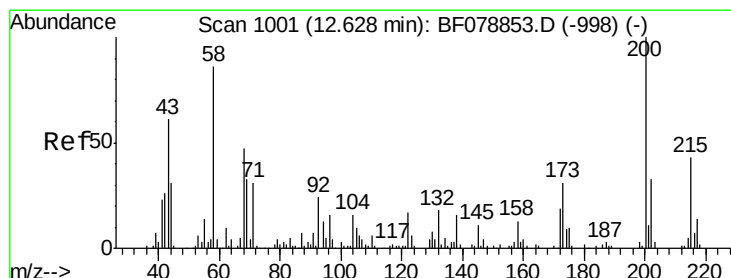
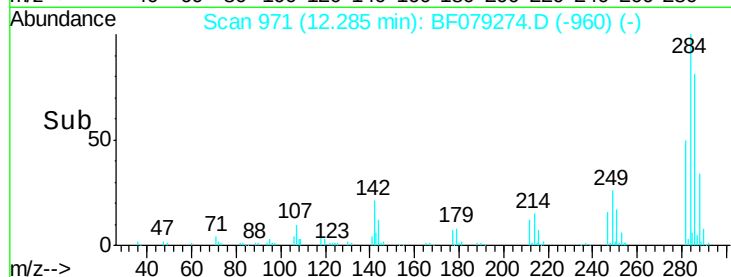
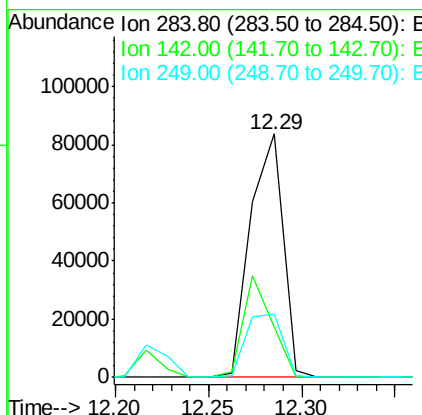
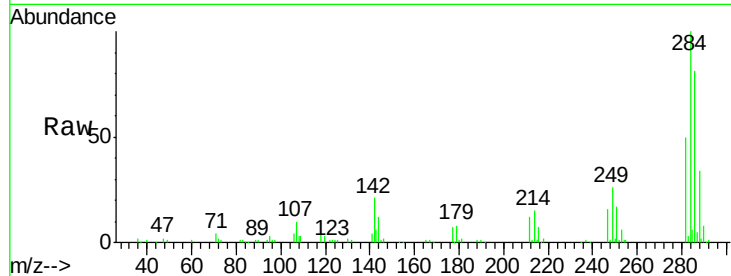
#67
Hexachlorobenzene
Concen: 34.56 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampled :
PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	101116		
142	20.6	43.2	64.8#	
249	26.1	27.5	41.3#	

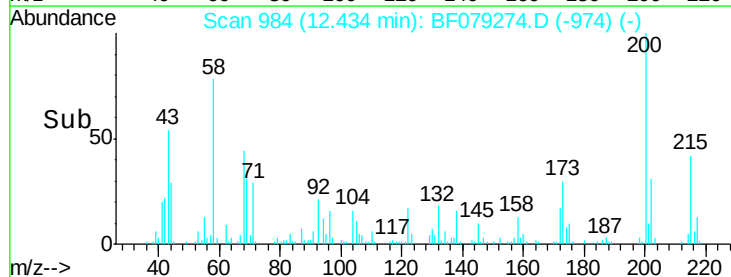
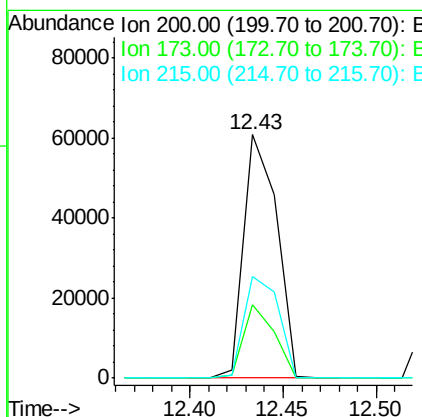
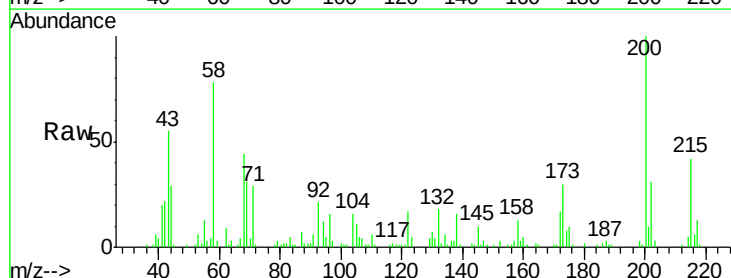
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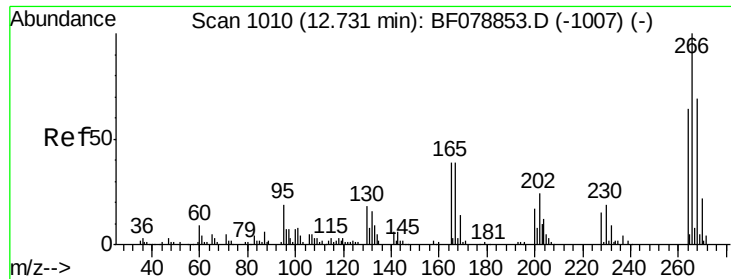
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#68
Atrazine
Concen: 31.50 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	74920		
173	30.2	10.9	50.9	
215	41.7	23.2	63.2	





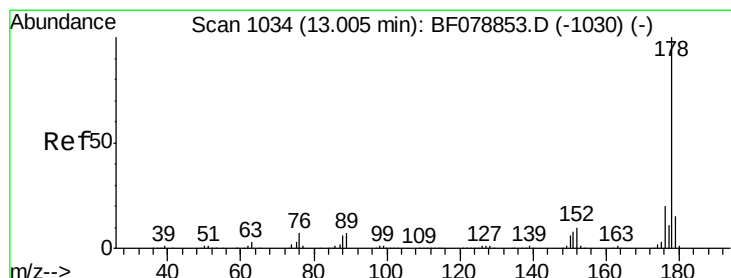
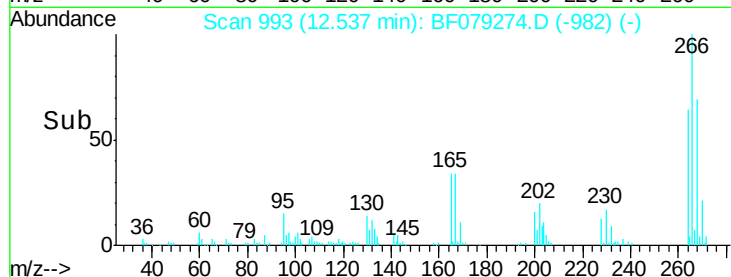
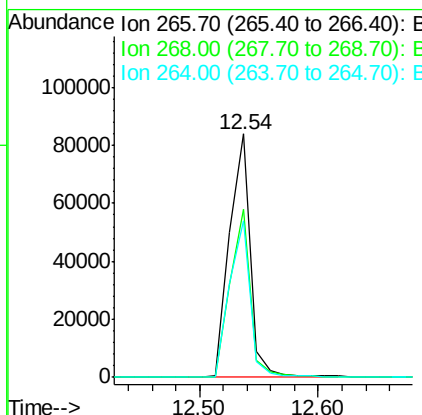
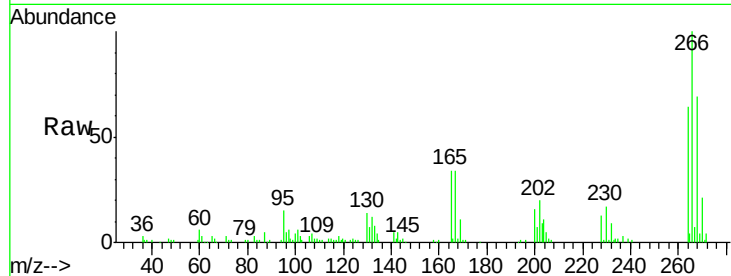
#69
 Pentachlorophenol
 Concen: 61.62 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	102529		
268	69.3	55.0	82.6	
264	64.3	50.9	76.3	

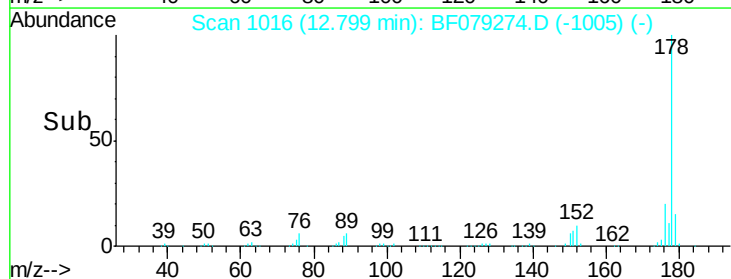
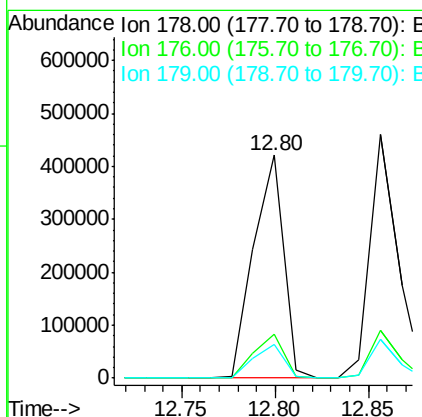
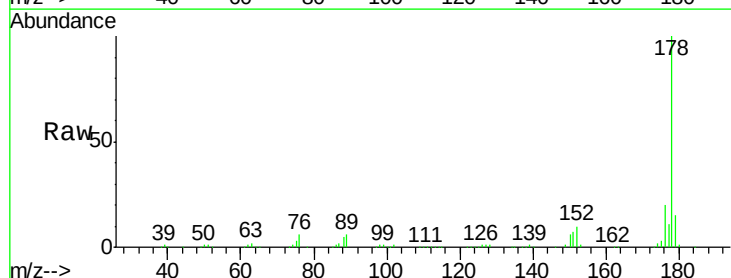
Manual Integrations
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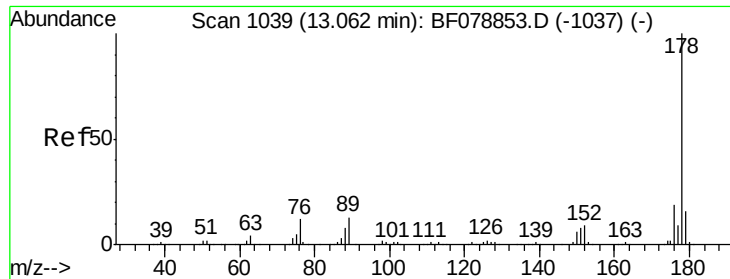
apatel
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#70
 Phenanthrene
 Concen: 34.17 ng
 RT: 12.80 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	469436		
176	19.5	15.9	23.9	
179	15.0	12.2	18.4	





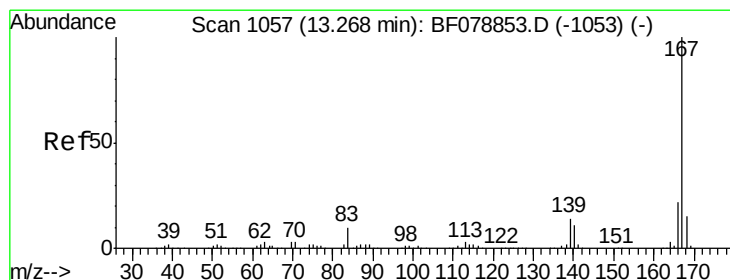
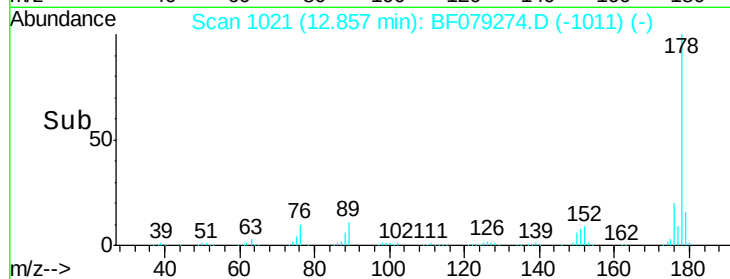
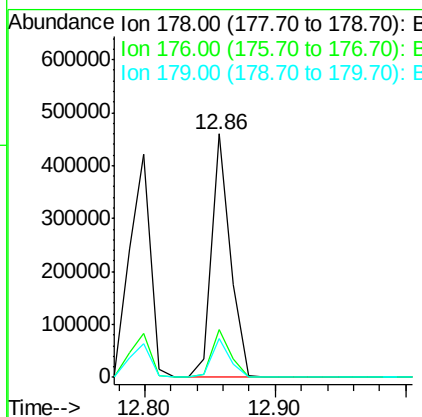
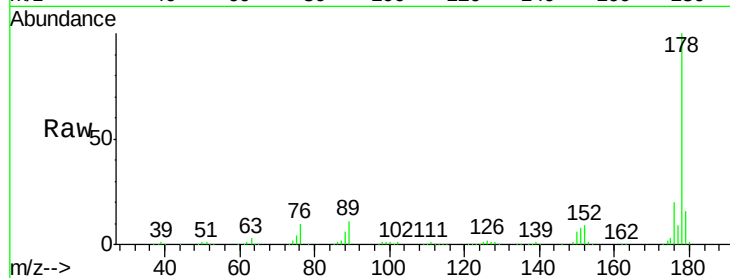
#71
 Anthracene
 Concen: 34.39 ng
 RT: 12.86 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	15.9	12.6	19.0

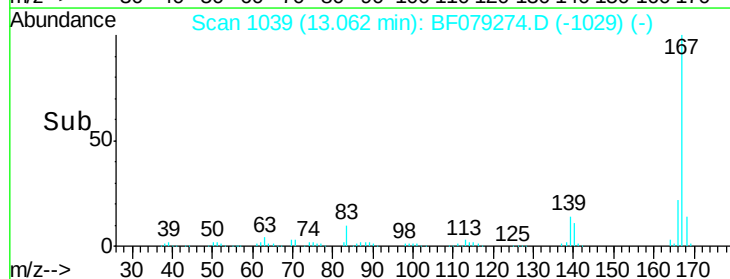
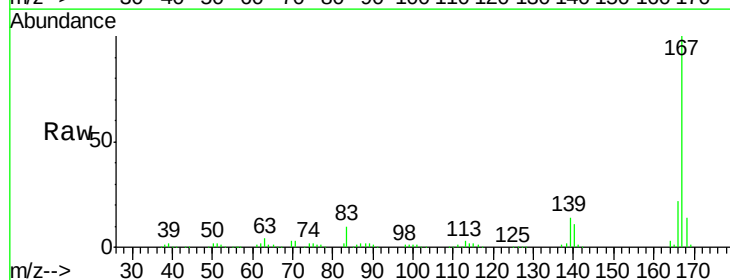
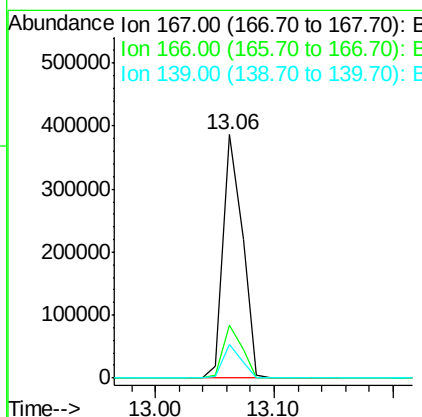
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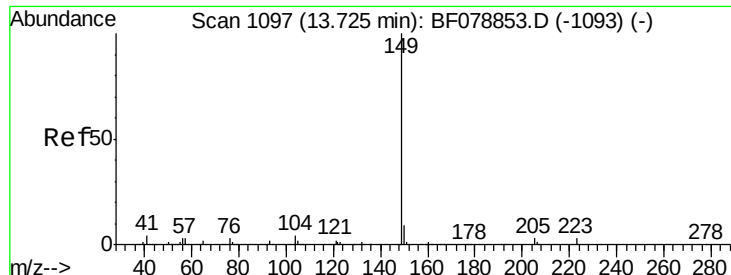
apatel
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#72
 Carbazole
 Concen: 33.84 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.5	26.3
139	14.0	11.0	16.4





#73

Di-n-butylphthalate

Concen: 34.33 ng

RT: 13.52 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

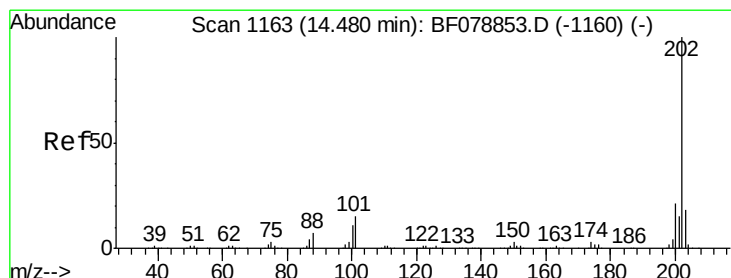
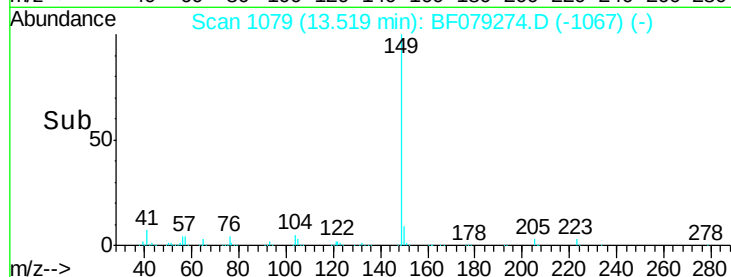
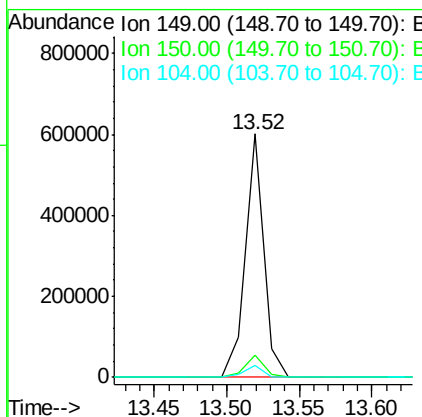
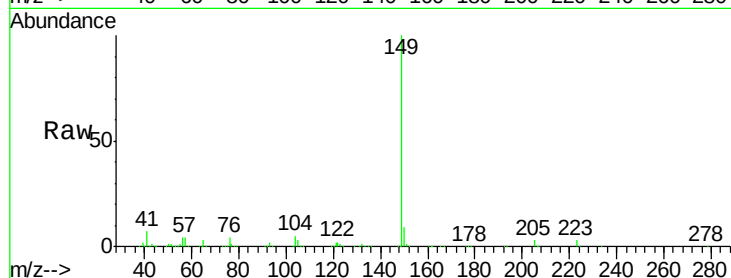
ClientSampleId :

PB83262BS

Tot Ion:	149	Resp:	528907
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.0	10.4
104	4.8	3.3	4.9

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#74

Fluoranthene

Concen: 34.96 ng

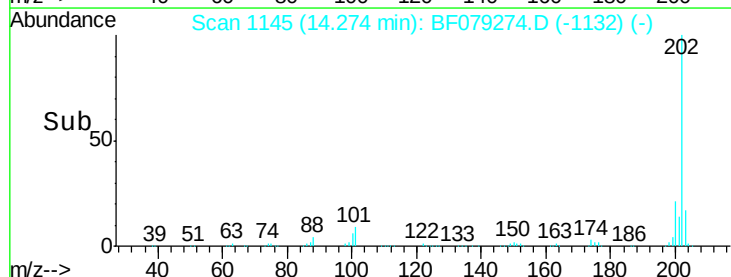
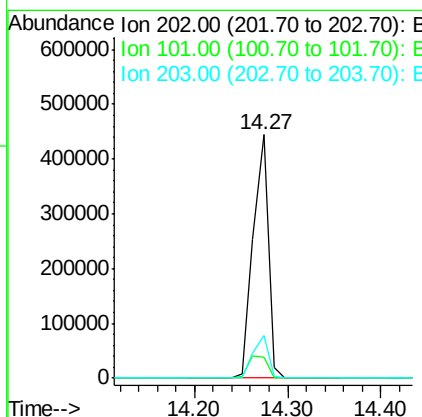
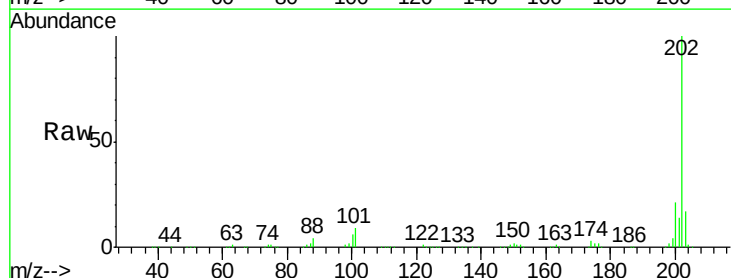
RT: 14.27 min Scan# 1145

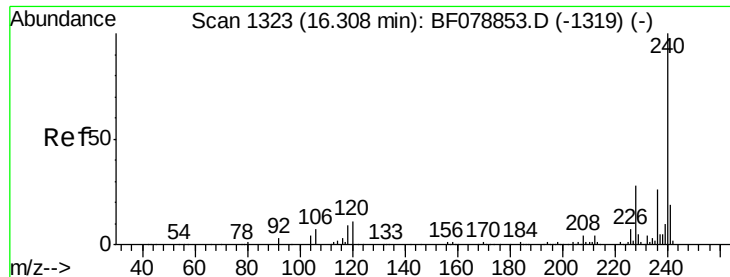
Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	202	Resp:	500449
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	34.7
203	17.5	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.07 min Scan# 1302

Delta R.T. -0.02 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

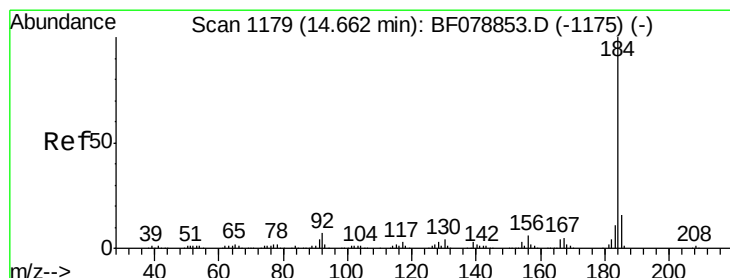
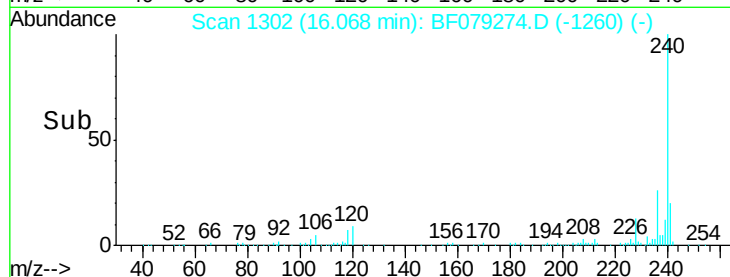
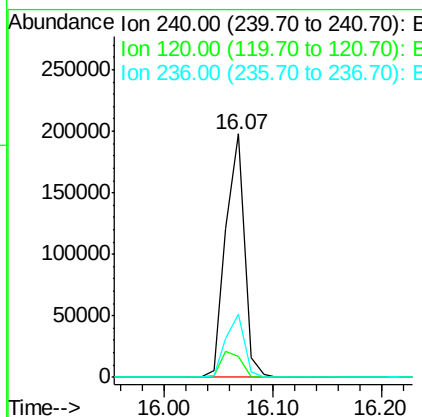
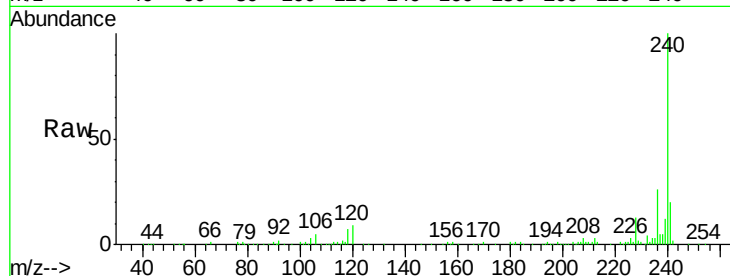
ClientSampleId :

PB83262BS

Tot Ion:	240	Resp:	236920
Ion Ratio	Lower	Upper	
240	100		
120	8.7	8.6	12.8
236	25.8	21.0	31.6

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#76

Benzidine

Concen: 25.14 ng

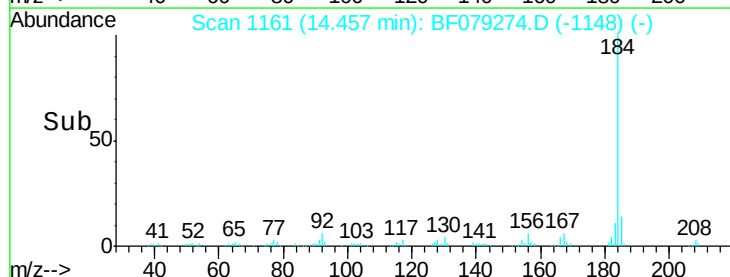
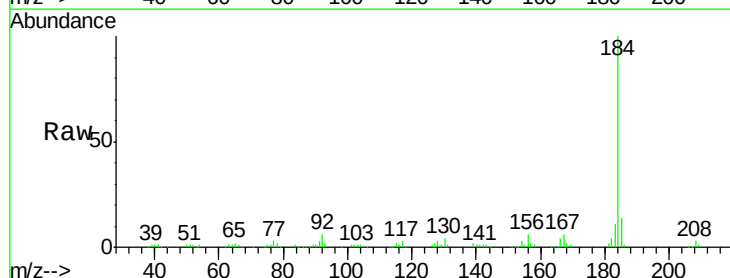
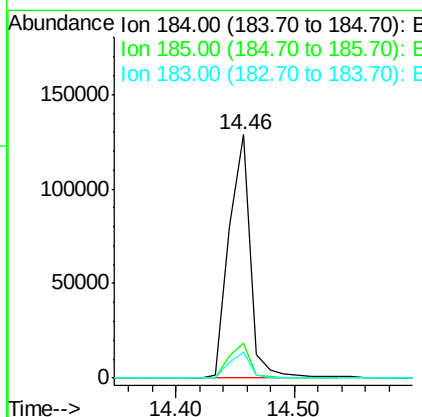
RT: 14.46 min Scan# 1161

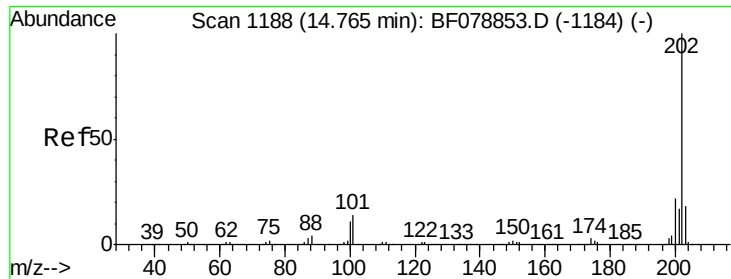
Delta R.T. 0.00 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	184	Resp:	160541
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.8	19.2
183	10.5	9.0	13.4





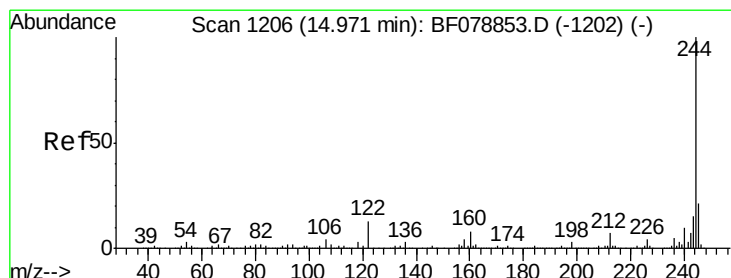
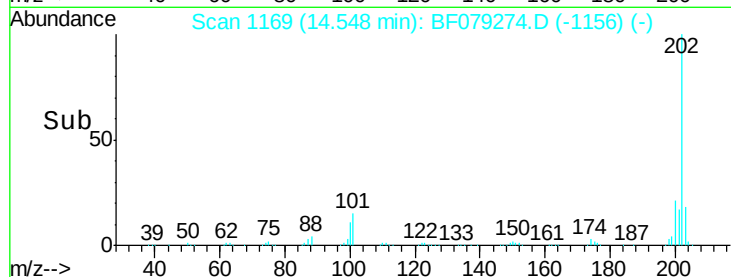
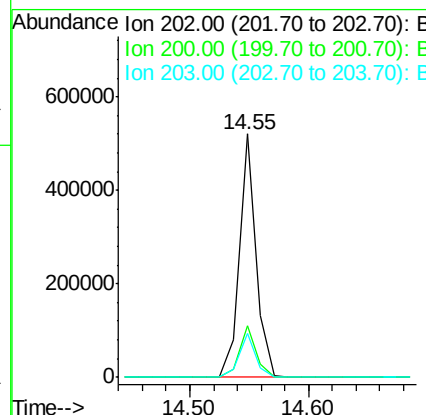
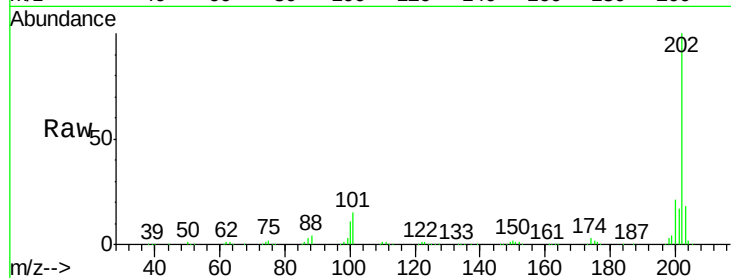
#77
Pvrene
Concen: 37.11 ng
RT: 14.55 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	17.5	26.3	
203	18.3	14.7	22.1	

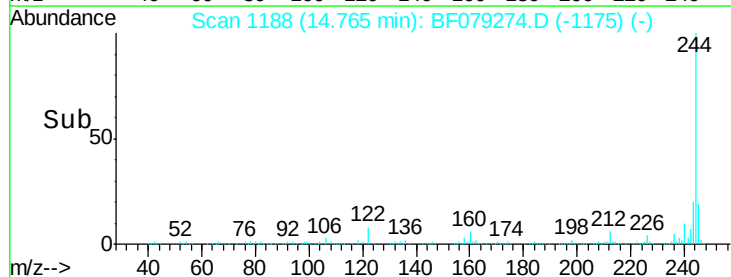
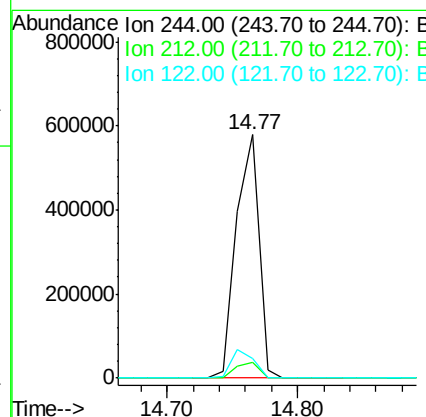
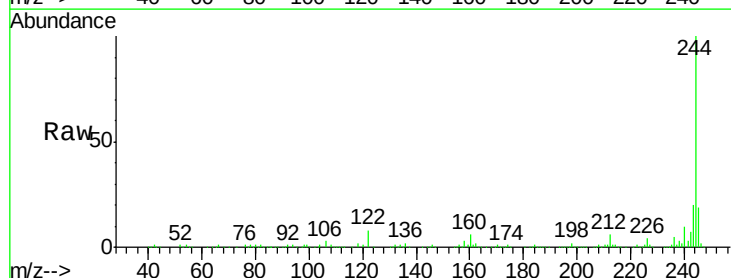
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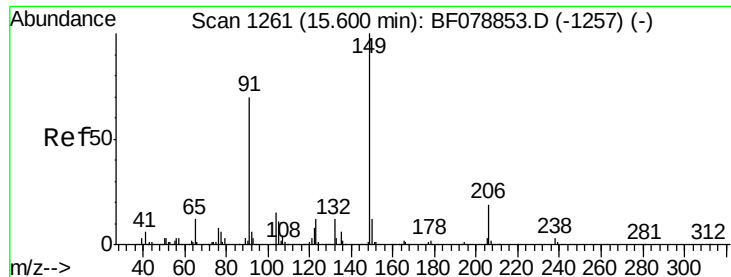
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#78
Terphenyl-d14
Concen: 70.40 ng
RT: 14.77 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.3	5.6	8.4	
122	8.1	10.5	15.7	





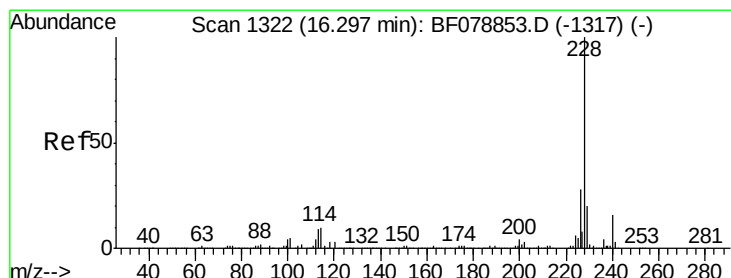
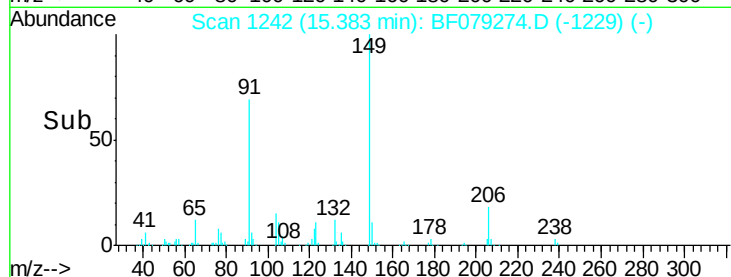
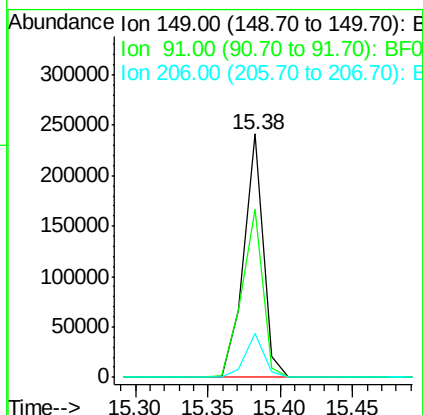
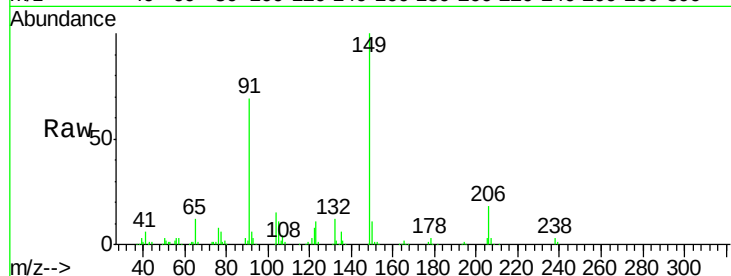
#79
Butylbenzylphthalate
Concen: 37.97 ng
RT: 15.38 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	226572		
91	69.0	56.2	84.2	
206	18.2	15.2	22.8	

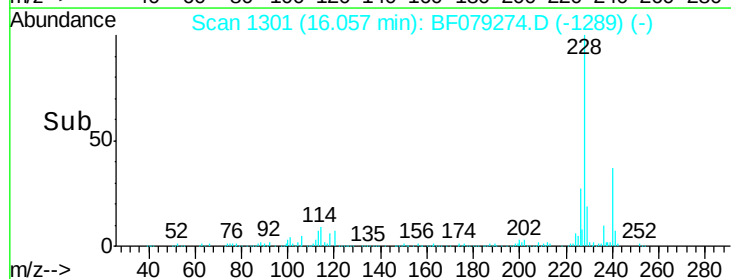
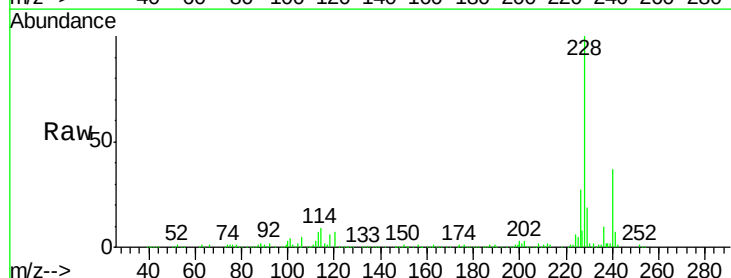
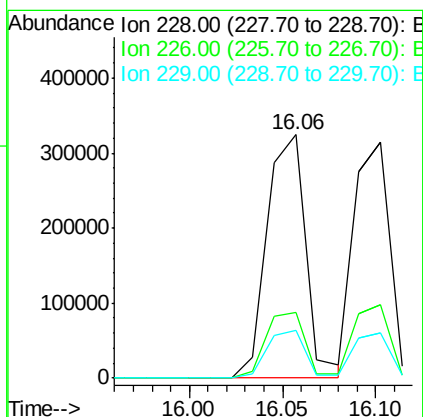
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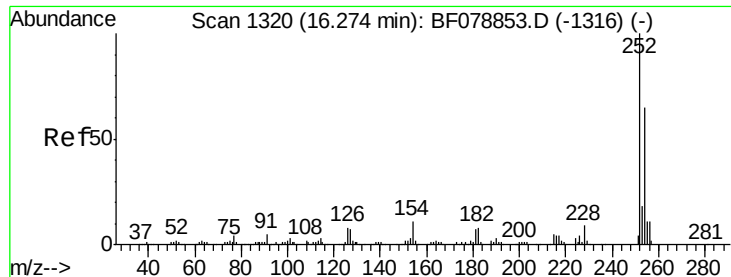
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#80
Benzo(a)anthracene
Concen: 36.11 ng
RT: 16.06 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	468492		
226	27.1	22.3	33.5	
229	19.4	16.1	24.1	





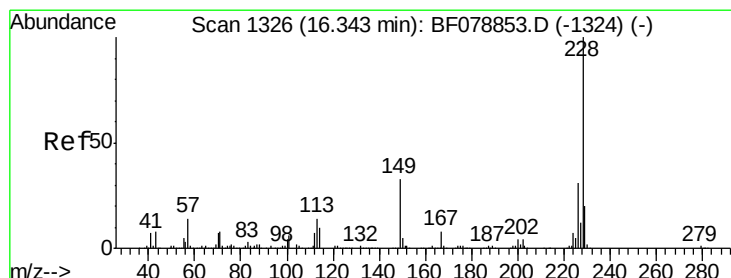
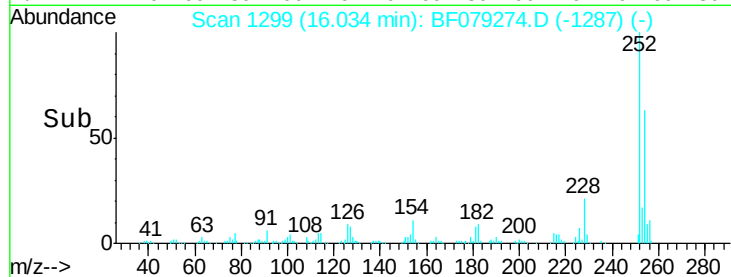
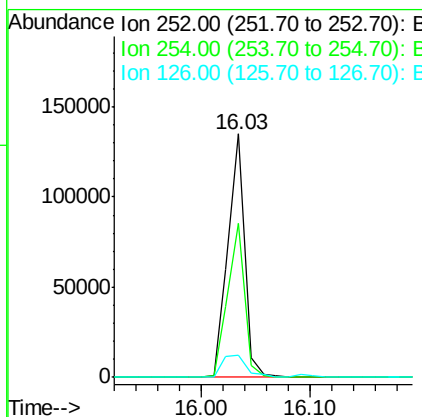
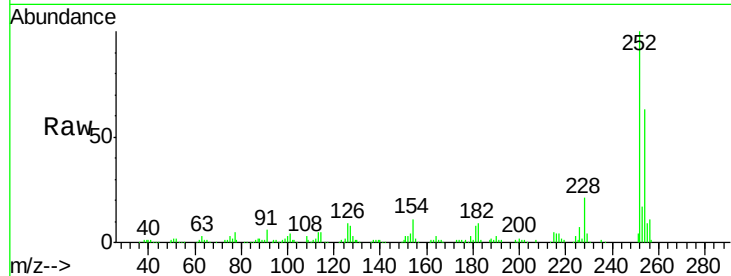
#81
 3,3'-Dichlorobenzidine
 Concen: 31.31 ng
 RT: 16.03 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 PB83262BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	144701		
254	63.3	52.2	78.2	
126	8.9	6.6	9.8	

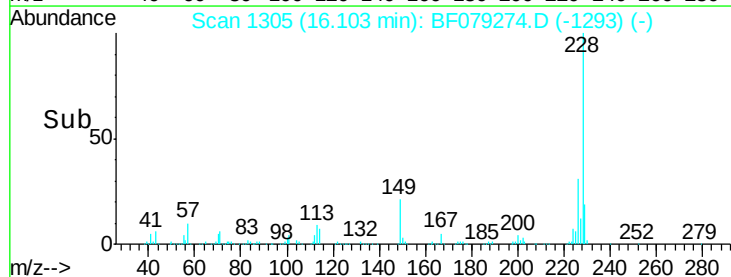
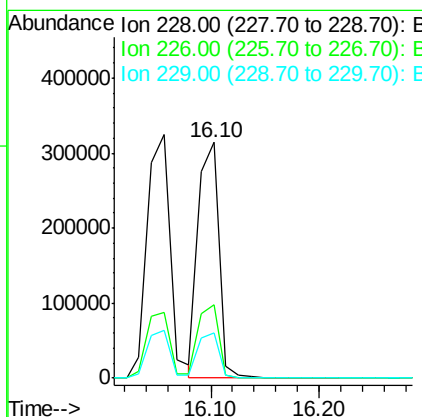
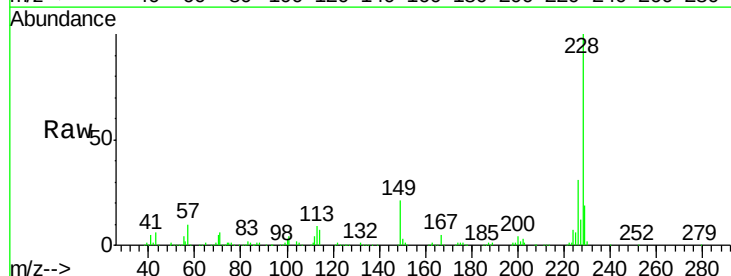
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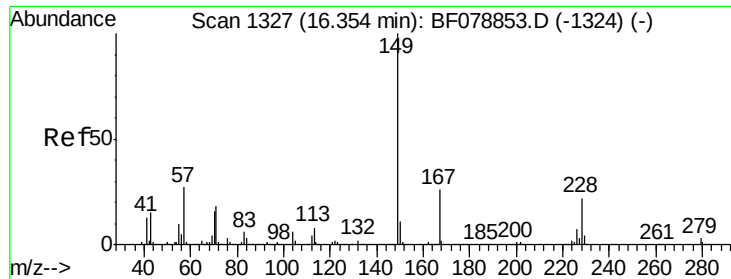
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#82
 Chrysene
 Concen: 33.72 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF079274.D
 Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	420778		
226	31.1	24.8	37.2	
229	19.4	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.02 ng

RT: 16.11 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

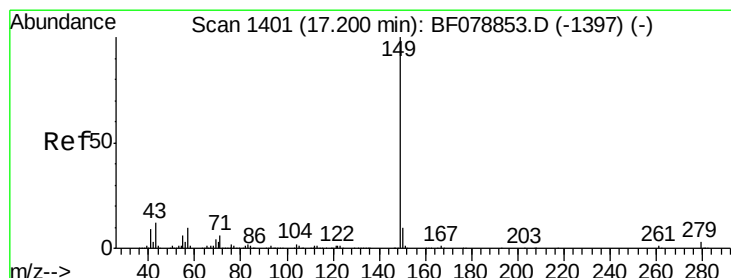
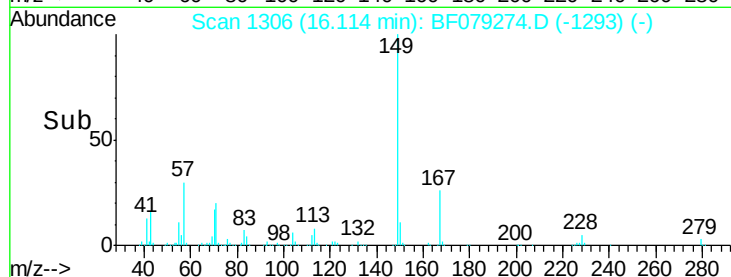
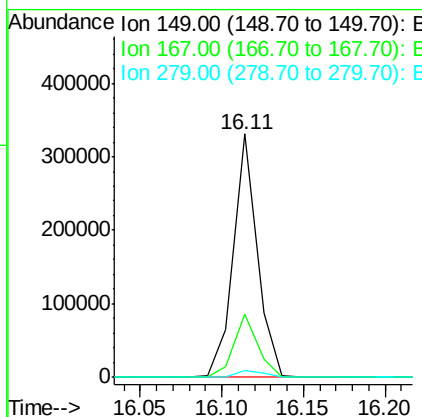
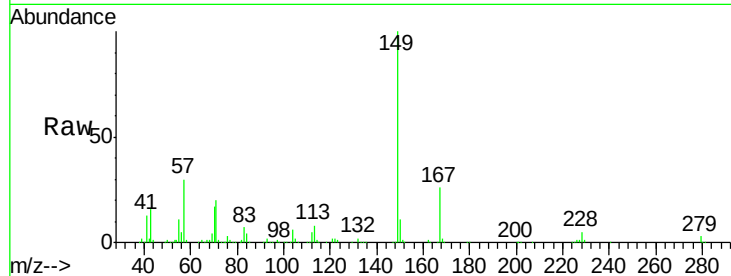
ClientSampleId :

PB83262BS

Tot Ion:	149	Resp:	334588
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.2	31.8
279	2.7	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 34.72 ng

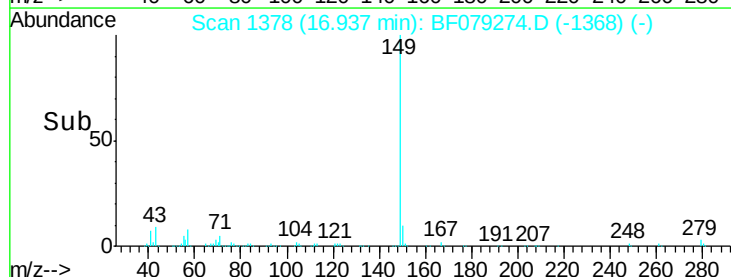
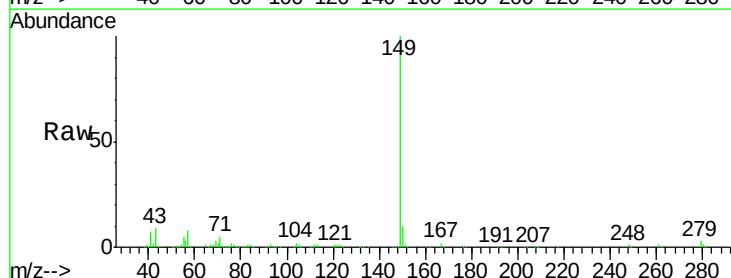
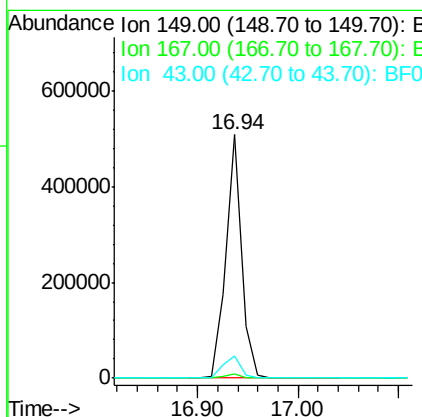
RT: 16.94 min Scan# 1378

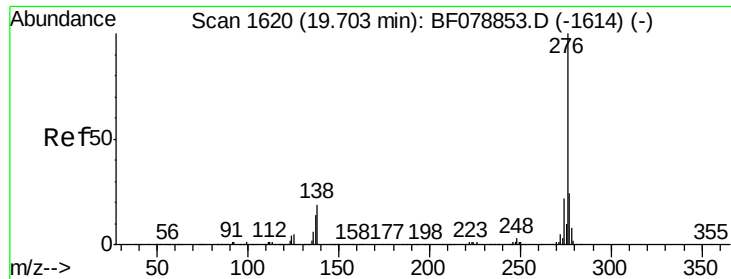
Delta R.T. -0.06 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	149	Resp:	552734
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.2	9.0	13.6





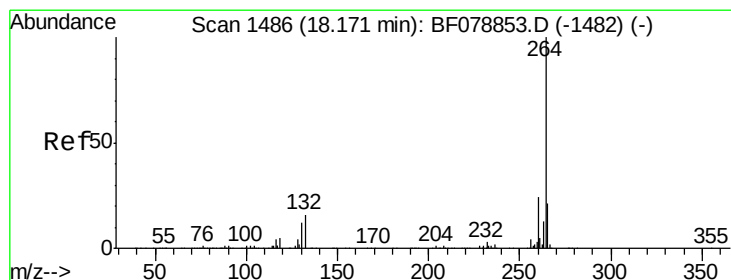
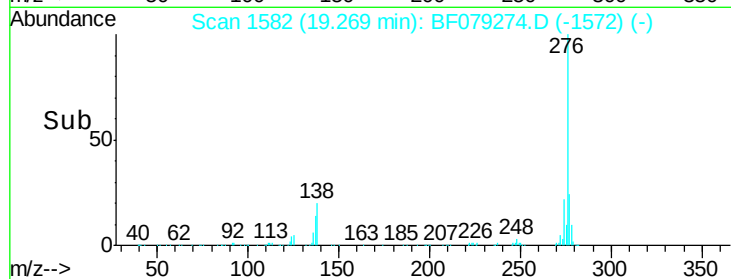
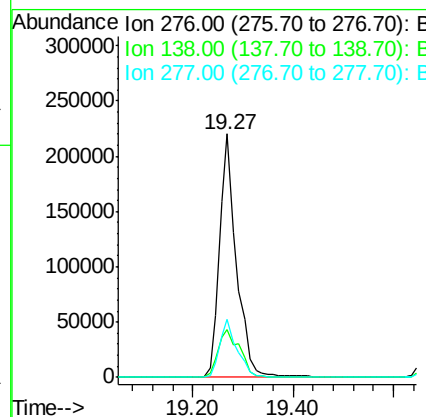
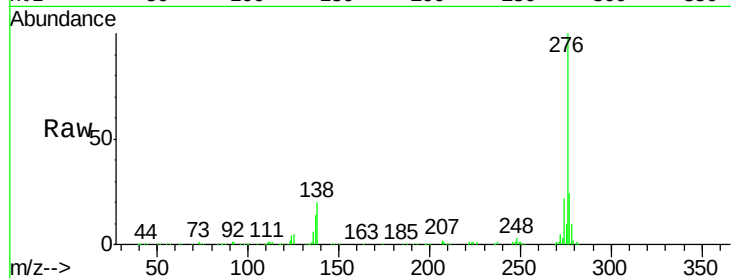
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.43 ng
RT: 19.27 min Scan# 1582
Delta R.T. -0.09 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion:	276	Resp:	515629
Ion Ratio	Lower	Upper	
276	100		
138	25.2	21.1	31.7
277	24.7	19.9	29.9

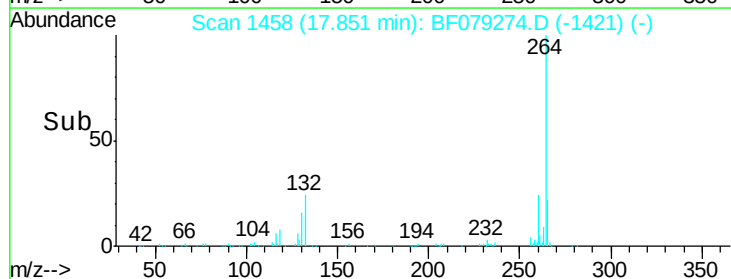
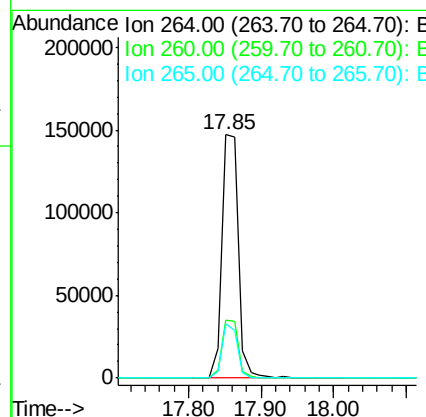
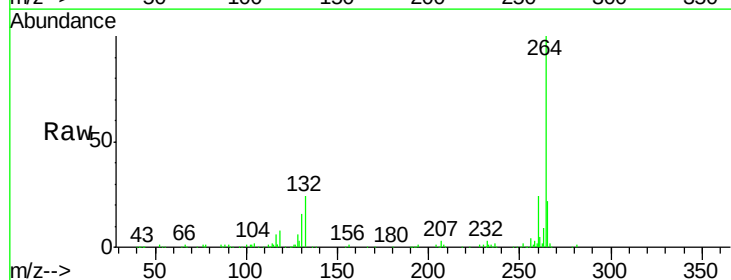
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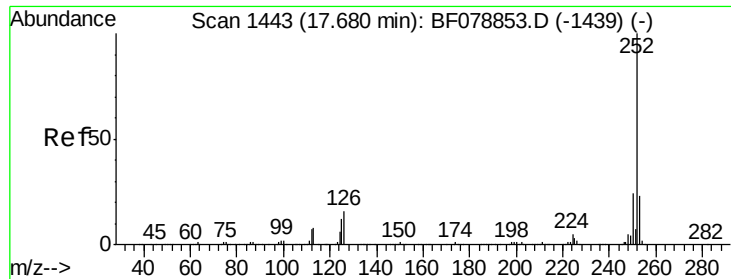
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1458
Delta R.T. -0.08 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion:	264	Resp:	231248
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	22.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 34.53 ng

RT: 17.39 min Scan# 1418

Delta R.T. -0.06 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

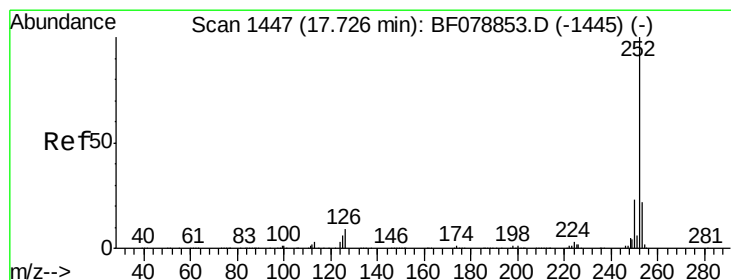
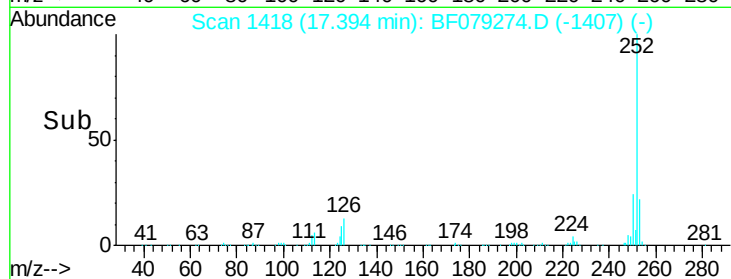
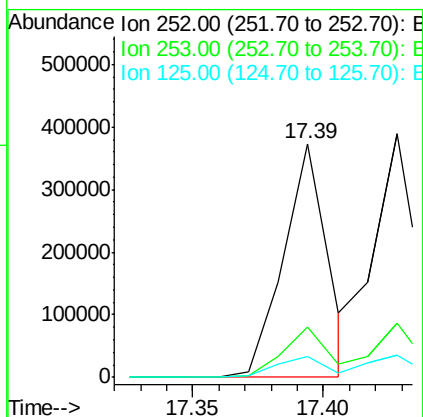
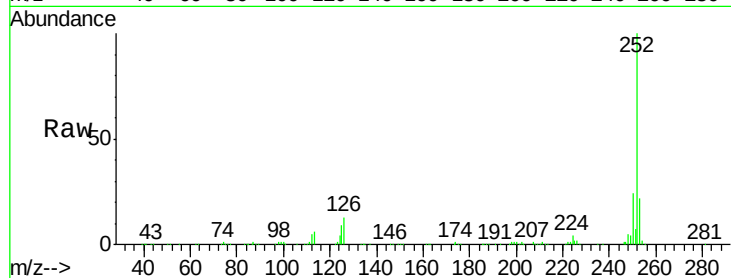
ClientSampled :

PB83262BS

Tot Ion:	252	Resp:	437034
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	9.1	9.4	14.2#

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#88

Benzo(k)fluoranthene

Concen: 36.73 ng m

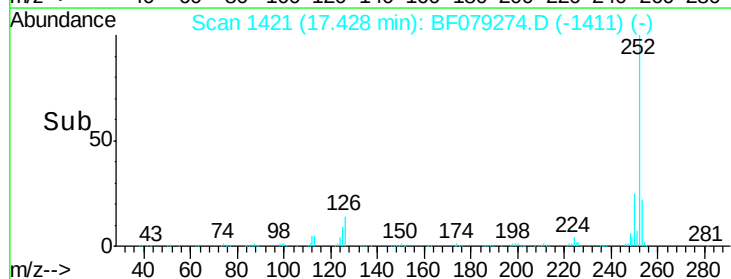
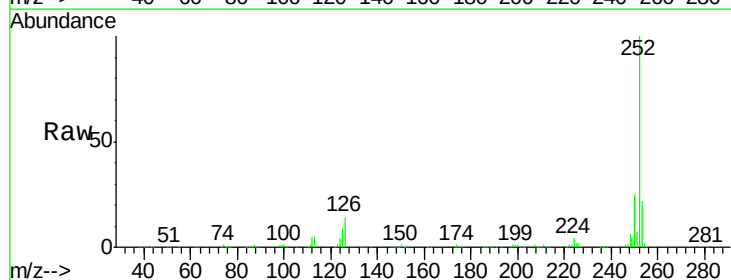
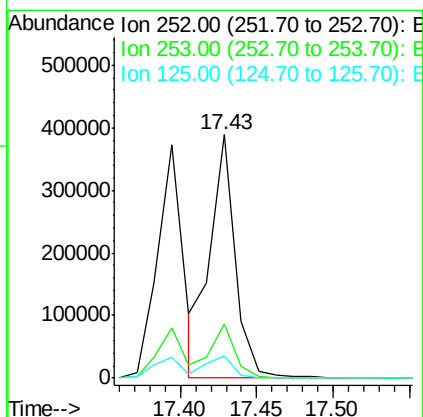
RT: 17.43 min Scan# 1421

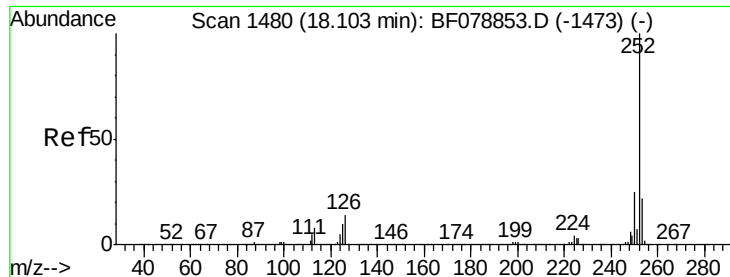
Delta R.T. -0.07 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Tgt Ion:	252	Resp:	450110
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	9.3	6.1	9.1#





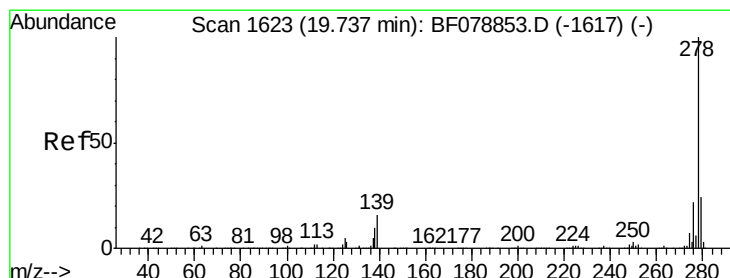
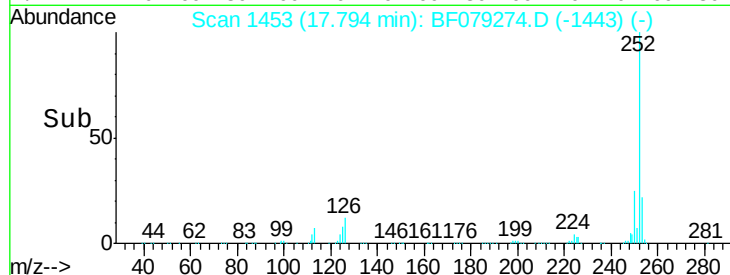
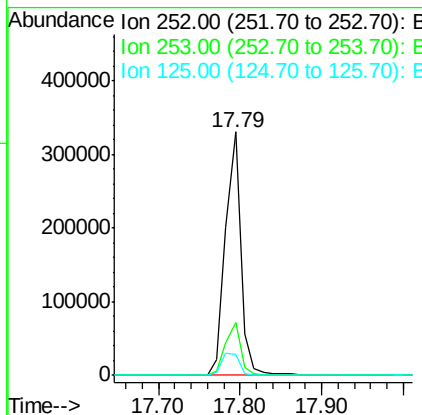
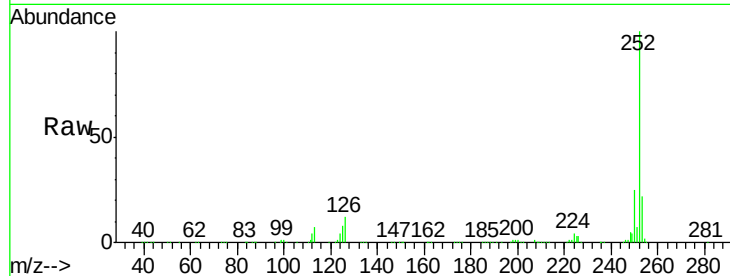
#89
Benzo(a)pyrene
Concen: 37.38 ng
RT: 17.79 min Scan# 1453
Delta R.T. -0.07 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Instrument :
BNA_F
ClientSampleId :
PB83262BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	8.5	8.2	12.2

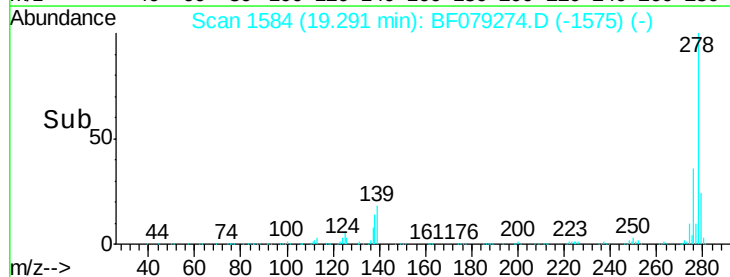
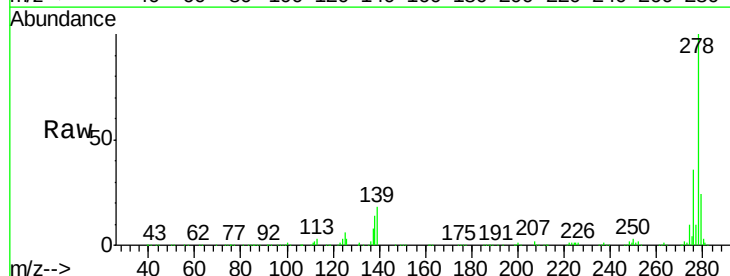
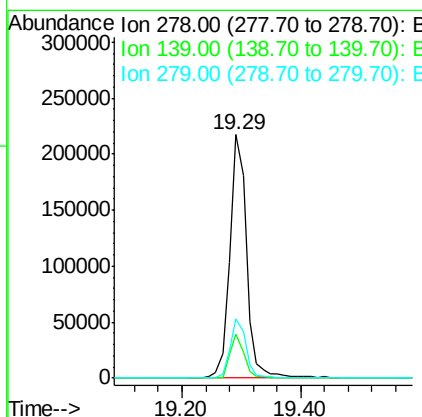
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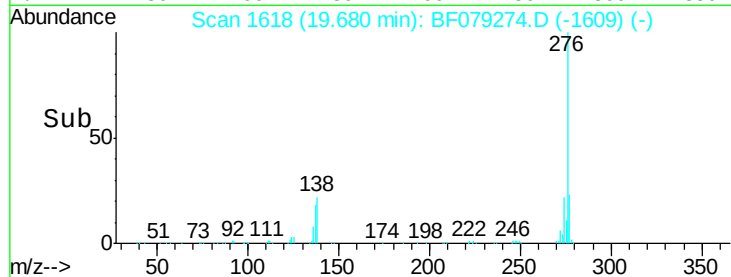
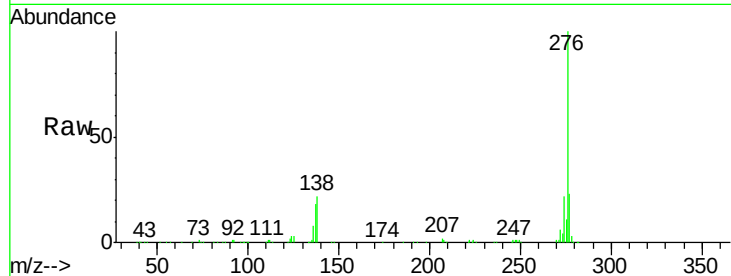
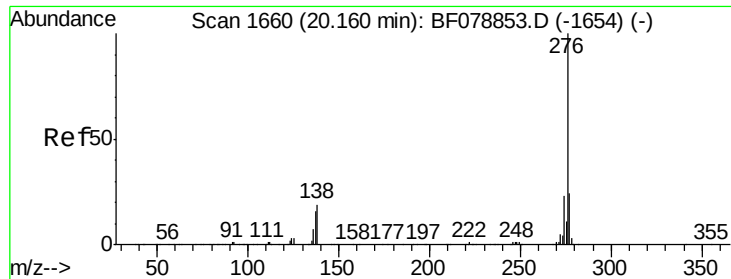
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#90
Dibenzo(a,h)anthracene
Concen: 34.36 ng
RT: 19.29 min Scan# 1584
Delta R.T. -0.10 min
Lab File: BF079274.D
Acq: 15 May 2015 17:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.1	19.7
279	24.3	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 35.28 ng

RT: 19.68 min Scan# 1618

Delta R.T. -0.10 min

Lab File: BF079274.D

Acq: 15 May 2015 17:17

Instrument :

BNA_F

ClientSampleId :

PB83262BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.6	15.2	22.8

Manual Integrations
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