

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078610.D
 Acq On : 17 Apr 2015 17:31
 Operator : TP/IZ
 Sample : PB82843BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Manual Integrations
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 4/20/2015 3:56:47 PM

Quant Time: Apr 18 05:25:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:04:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	47319	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	187785	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	100784	20.00	ng	0.00
63) Phenanthrene-d10	12.22	188	209175	20.00	ng	0.00
75) Chrysene-d12	15.47	240	227804	20.00	ng	0.01
86) Perylene-d12	17.20	264	231005	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	249188	86.83	ng	0.00
7) Phenol-d6	6.28	99	320934	89.23	ng	0.00
23) Nitrobenzene-d5	7.38	82	188388	60.81	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	90078	107.77	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	391846	55.58	ng	0.00
78) Terphenyl-d14	14.21	244	540317	53.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.48	88	29332m	22.60	ng	
3) Pyridine	2.01	79	85951	25.28	ng	99
4) n-Nitrosodimethylamine	1.96	42	34252m	26.18	ng	
6) Aniline	6.26	93	83830	16.44	ng	# 86
8) 2-Chlorophenol	6.41	128	96640	28.48	ng	91
9) Benzaldehyde	6.11	77	16305	6.84	ng	100
10) Phenol	6.30	94	117157	27.19	ng	92
11) bis(2-Chloroethyl)ether	6.39	93	83005	26.78	ng	98
12) 1,3-Dichlorobenzene	6.59	146	98563	26.44	ng	# 92
13) 1,4-Dichlorobenzene	6.70	146	101084	26.94	ng	96
14) 1,2-Dichlorobenzene	6.88	146	94153	26.76	ng	94
15) Benzyl Alcohol	6.88	79	77827	30.79	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	115324	27.90	ng	83
17) 2-Methylphenol	7.05	107	78535	29.81	ng	96
18) Hexachloroethane	7.29	117	35346	27.93	ng	# 87
19) n-Nitroso-di-n-propylamine	7.22	70	68368	28.81	ng	92
20) 3+4-Methylphenols	7.24	107	103826	29.54	ng	99
22) Acetophenone	7.20	105	134247	30.68	ng	# 90
24) Nitrobenzene	7.40	77	97300	30.04	ng	89
25) Isophorone	7.71	82	176671	30.05	ng	99
26) 2-Nitrophenol	7.79	139	46650	30.23	ng	# 82
27) 2,4-Dimethylphenol	7.90	122	87578	30.52	ng	100
28) bis(2-Chloroethoxy)methane	8.01	93	110610	29.34	ng	99
29) 2,4-Dichlorophenol	8.10	162	83527	31.99	ng	89
30) 1,2,4-Trichlorobenzene	8.19	180	84657	28.28	ng	97
31) Naphthalene	8.27	128	270576	27.68	ng	99
32) Benzoic acid	8.06	122	51165	39.13	ng	96
33) 4-Chloroaniline	8.38	127	72769	17.94	ng	97
34) Hexachlorobutadiene	8.44	225	48372	29.43	ng	99
35) Caprolactam	8.81	113	26315m	33.76	ng	
36) 4-Chloro-3-methylphenol	9.00	107	87146	33.08	ng	94
37) 2-Methylnaphthalene	9.13	142	192151	28.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.35	216	84248	26.98	ng	99
40) Hexachlorocyclopentadiene	9.32	237	74997	57.85	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.51	196	57408	29.15	nq	96
43) 2,4,5-Trichlorophenol	9.55	196	64483	31.34	nq #	87
45) 1,1'-Biphenyl	9.71	154	232302	28.18	nq	97
46) 2-Chloronaphthalene	9.74	162	180038	27.76	nq	94
47) 2-Nitroaniline	9.87	65	50604	31.53	nq	96
48) Acenaphthylene	10.23	152	293592	28.03	nq	99
49) Dimethylphthalate	10.12	163	231512	30.58	nq	98
50) 2,6-Dinitrotoluene	10.19	165	49785	31.96	nq #	76
51) Acenaphthene	10.44	154	170448	28.90	nq	100
52) 3-Nitroaniline	10.39	138	40179	22.68	nq	91
53) 2,4-Dinitrophenol	10.54	184	40424	70.83	nq #	82
54) Dibenzofuran	10.66	168	272023	30.20	nq	100
55) 4-Nitrophenol	10.64	139	88157m	68.02	nq	
56) 2,4-Dinitrotoluene	10.68	165	70244	34.82	nq	90
57) Fluorene	11.09	166	225667	30.91	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.82	232	48795	31.99	nq	99
59) Diethylphthalate	10.99	149	228259	31.27	nq	99
60) 4-Chlorophenyl-phenylether	11.10	204	102180	30.42	nq #	77
61) 4-Nitroaniline	11.13	138	48418	27.04	nq	90
62) Azobenzene	11.29	77	233943	35.11	nq	96
64) 4,6-Dinitro-2-methylphenol	11.18	198	29957	32.27	nq	99
65) n-Nitrosodiphenylamine	11.26	169	198540	27.44	nq	98
66) 4-Bromophenyl-phenylether	11.69	248	62971	28.43	nq	94
67) Hexachlorobenzene	11.75	284	68160	28.08	nq	93
68) Atrazine	11.94	200	70847	33.81	nq	97
69) Pentachlorophenol	12.00	266	60873	58.82	nq	99
70) Phenanthrene	12.25	178	333807	27.59	nq	99
71) Anthracene	12.32	178	340797	28.58	nq	98
72) Carbazole	12.53	167	330115	29.54	nq	99
73) Di-n-butylphthalate	13.01	149	415734	32.84	nq	99
74) Fluoranthene	13.70	202	382600	29.98	nq	97
76) Benzidine	13.91	184	197676	22.54	nq	98
77) Pyrene	13.98	202	389018	27.20	nq	97
79) Butylbenzylphthalate	14.83	149	186312	34.18	nq	95
80) Benzo(a)anthracene	15.46	228	392978	28.99	nq	98
81) 3,3'-Dichlorobenzidine	15.45	252	89526	19.72	nq #	97
82) Chrysene	15.51	228	367536	28.86	nq	99
83) Bis(2-ethylhexyl)phthalate	15.57	149	282564	33.05	nq #	97
84) Di-n-octyl phthalate	16.37	149	511024	36.41	nq #	100
85) Indeno(1,2,3-cd)pyrene	18.41	276	432764	29.95	nq #	87
87) Benzo(b)fluoranthene	16.75	252	464689	32.55	nq #	98
88) Benzo(k)fluoranthene	16.79	252	285788m	22.53	nq	
89) Benzo(a)pyrene	17.13	252	368925	29.61	nq #	95
90) Dibenzo(a,h)anthracene	18.43	278	347197	27.83	nq #	96
91) Benzo(g,h,i)perylene	18.74	276	344413	27.54	nq #	94

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

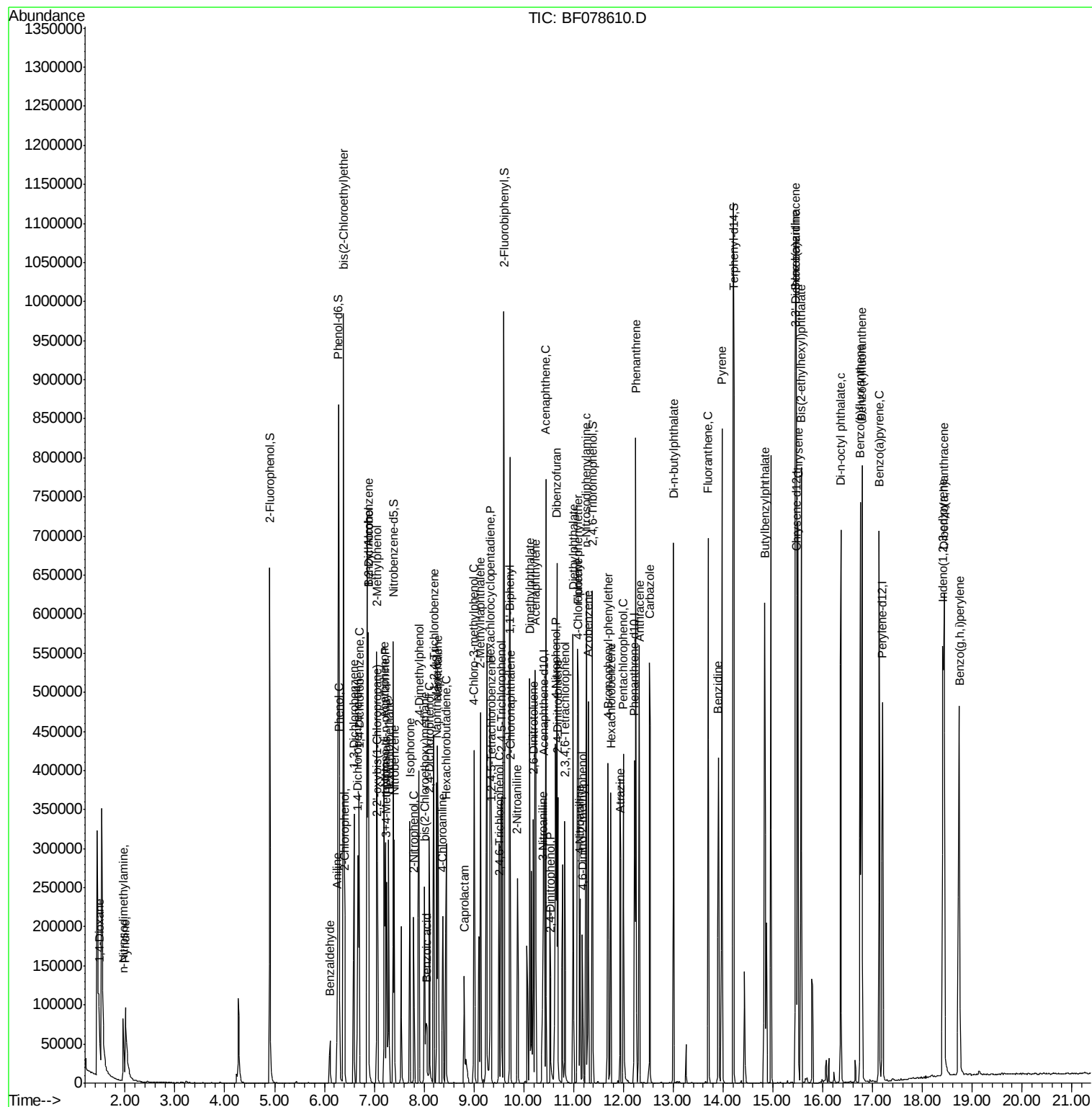
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
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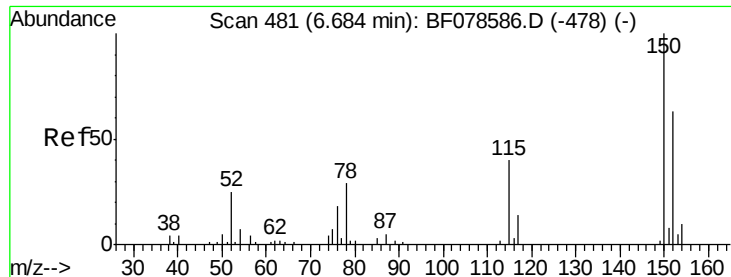
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#1

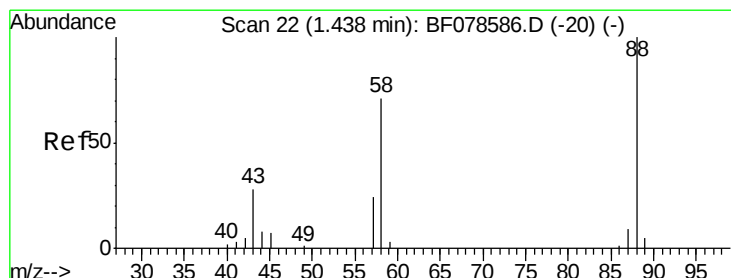
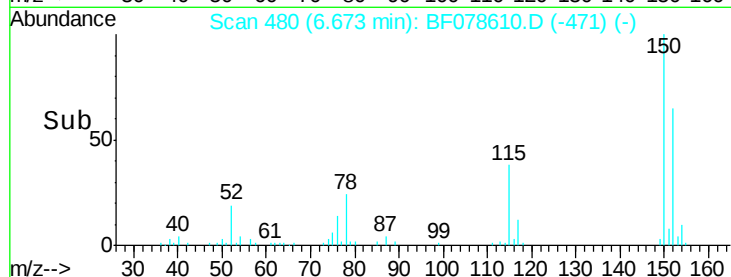
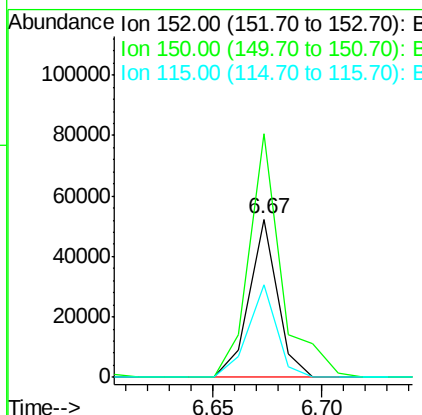
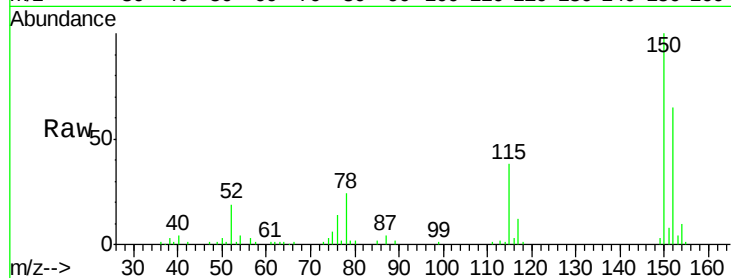
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	125.9	188.9
115	58.4	52.7	79.1

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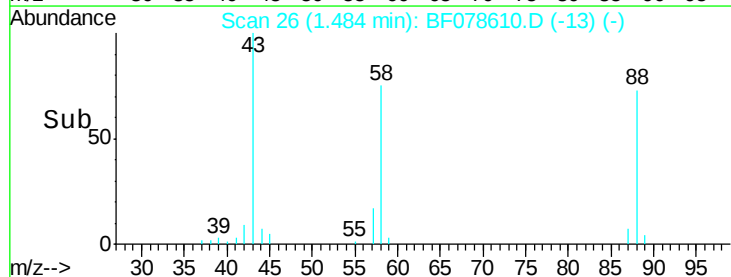
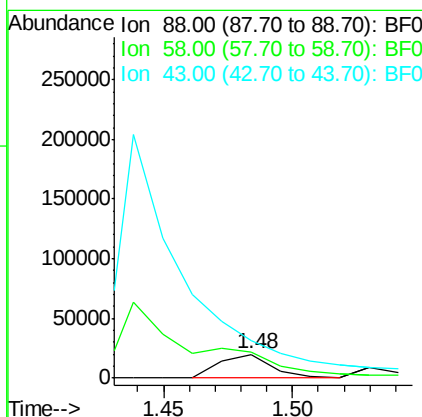
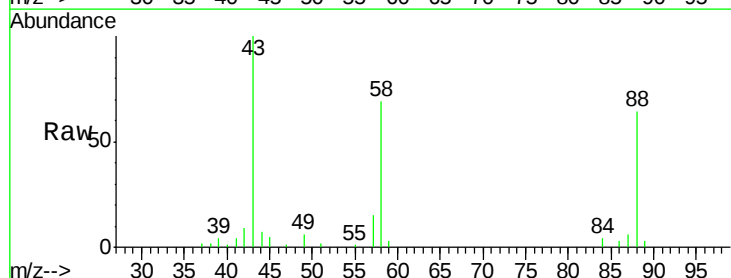
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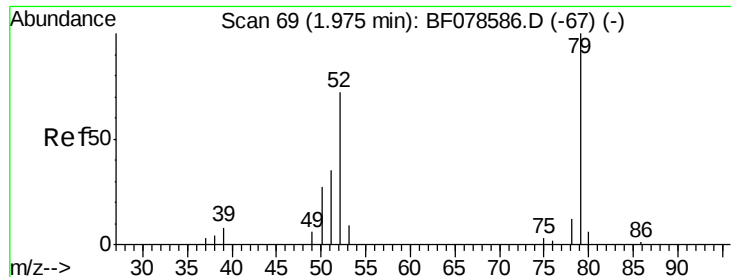


#2

1,4-Dioxane
Concen: 22.60 ng m
RT: 1.48 min Scan# 26
Delta R.T. 0.05 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#





#3

Pvridine

Concen: 25.28 ng

RT: 2.01 min Scan# 72

Delta R.T. 0.05 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

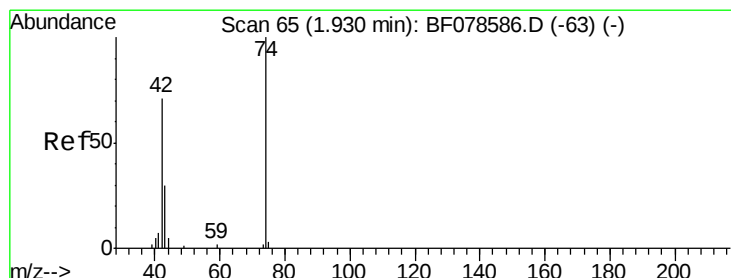
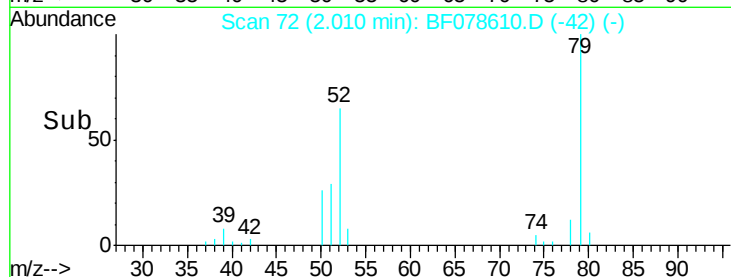
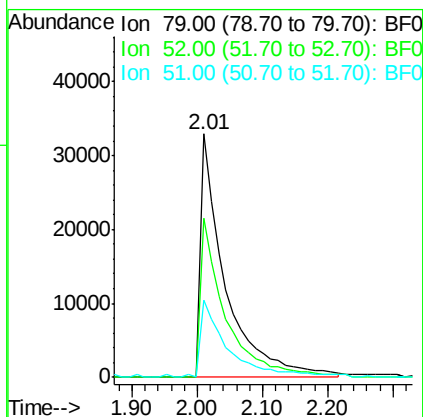
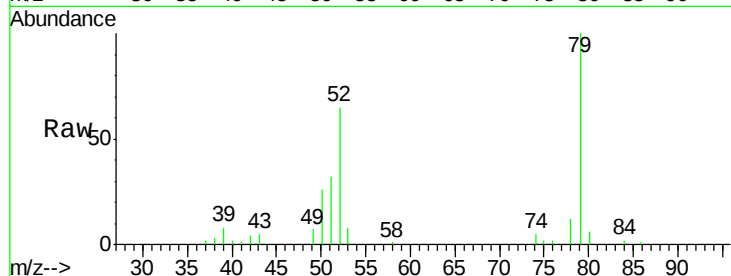
ClientSampleId :

PB82843BSD

Tot Ion:	79	Resp:	85951
Ion	Ratio	Lower	Upper
79	100		
52	65.3	52.4	78.6
51	31.7	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 26.18 ng m

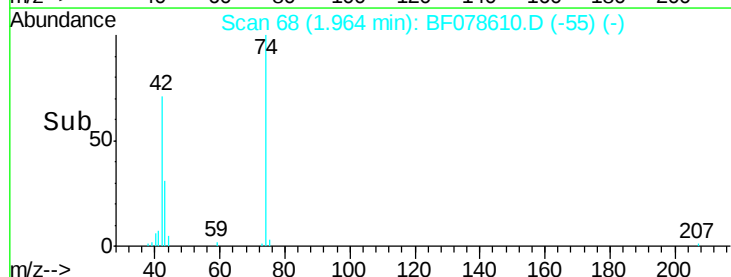
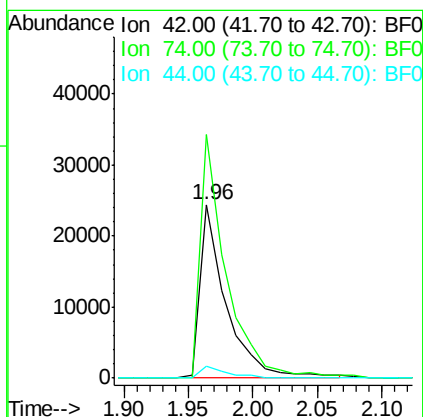
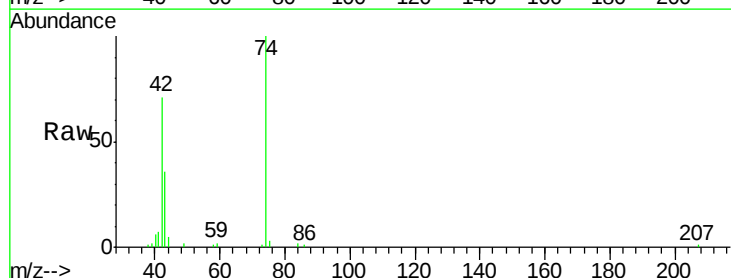
RT: 1.96 min Scan# 68

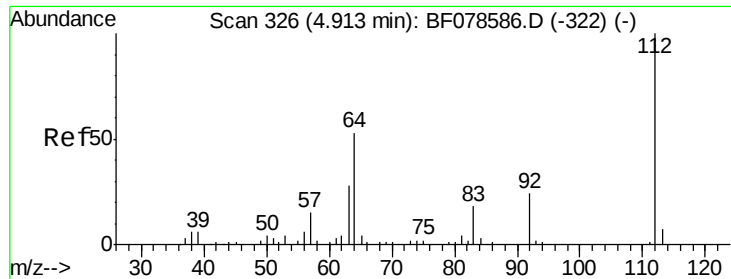
Delta R.T. 0.05 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	42	Resp:	34252
Ion	Ratio	Lower	Upper
42	100		
74	140.3	118.7	178.1
44	7.1	5.9	8.9





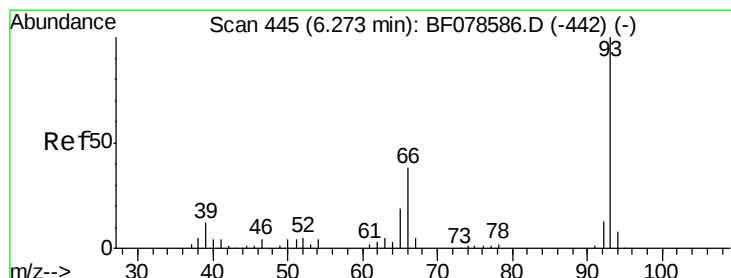
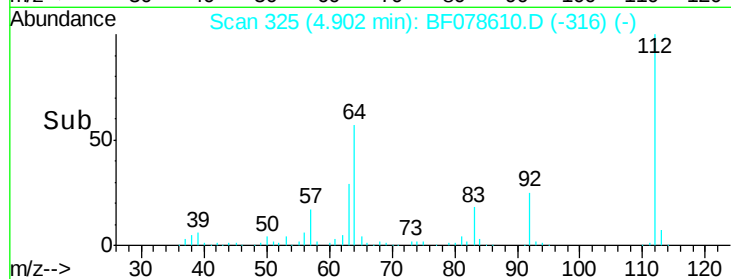
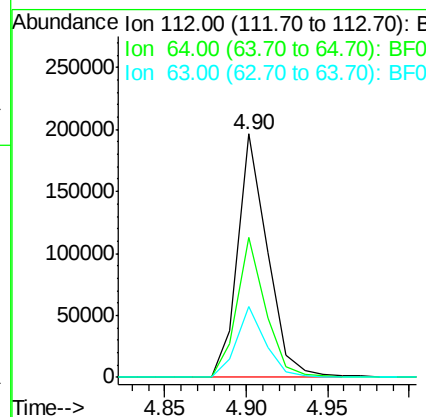
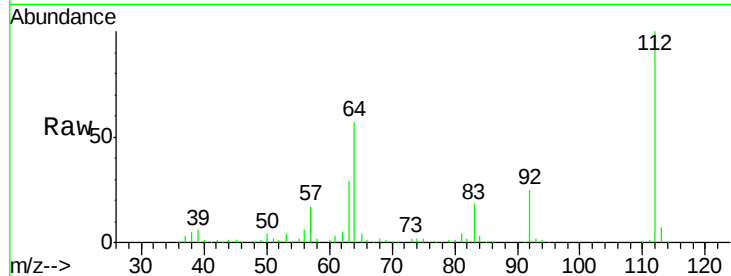
#5
 2-Fluorophenol
 Concen: 86.83 ng
 RT: 4.90 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

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Tot Ion:	112	Resp:	249188
Ion Ratio	Lower	Upper	
112	100		
64	57.3	39.9	59.9
63	29.2	20.2	30.4

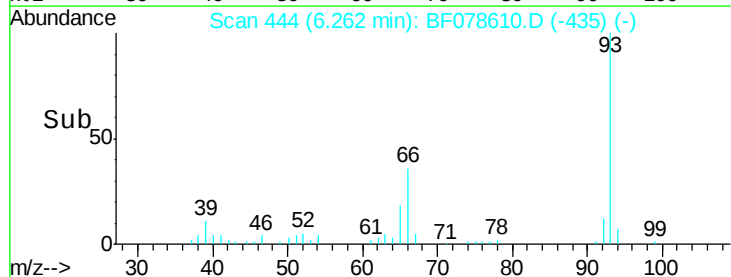
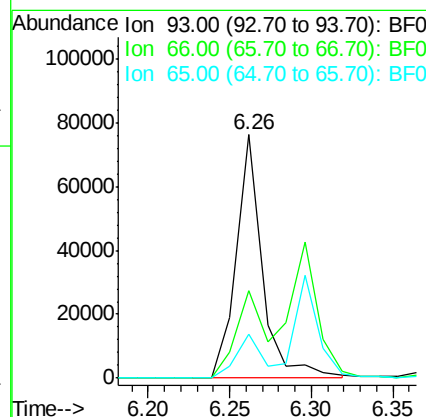
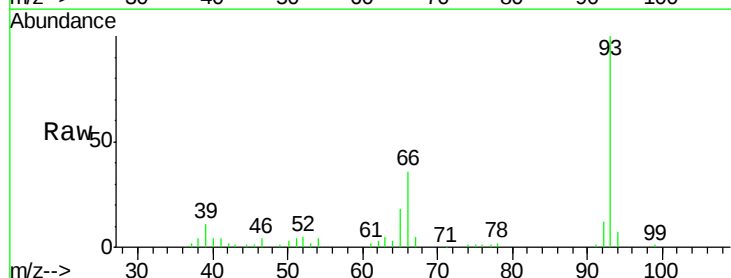
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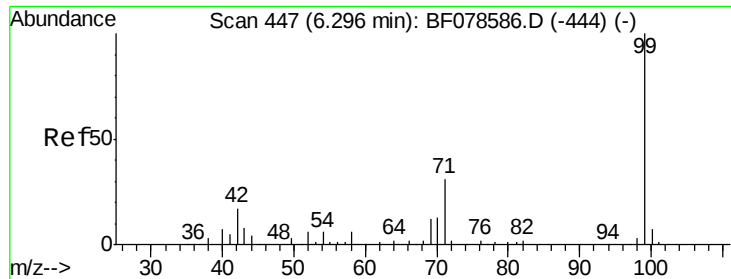
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#6
 Aniline
 Concen: 16.44 ng
 RT: 6.26 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion:	93	Resp:	83830
Ion Ratio	Lower	Upper	
93	100		
66	35.9	38.0	57.0#
65	18.2	16.3	24.5





#7

Phenol-d6

Concen: 89.23 ng

RT: 6.28 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

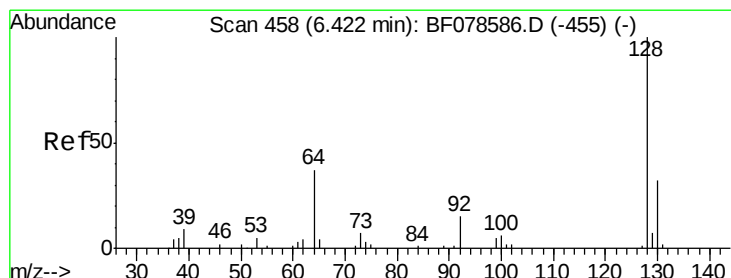
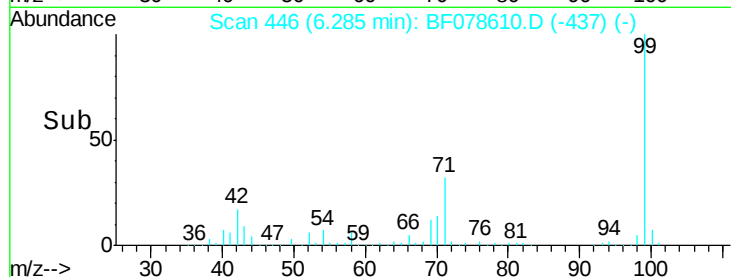
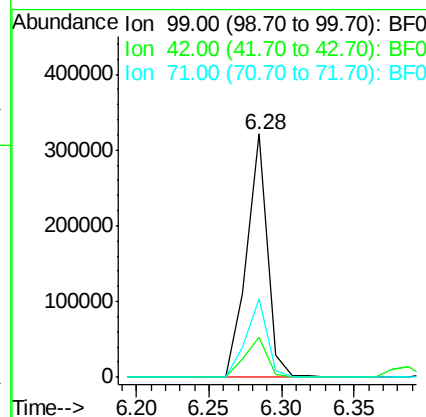
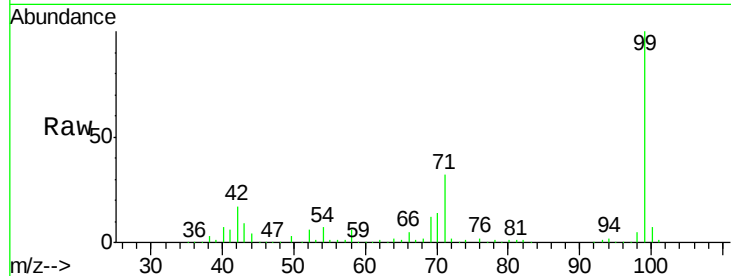
ClientSampleId :

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Tot Ion:	99	Resp:	320934
Ion Ratio	Lower	Upper	
99	100		
42	16.6	14.8	22.2
71	32.2	26.6	39.8

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#8

2-Chlorophenol

Concen: 28.48 ng

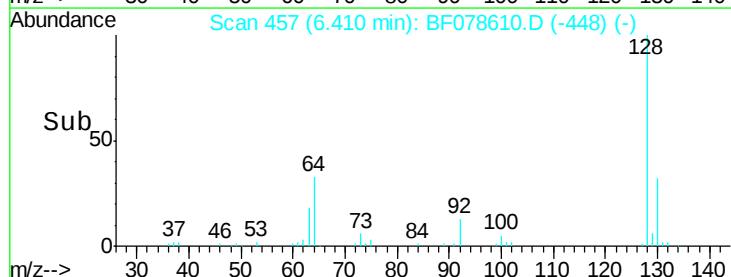
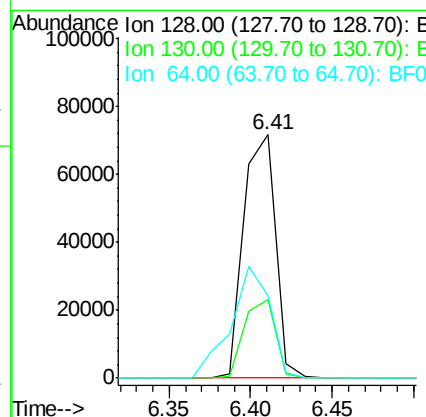
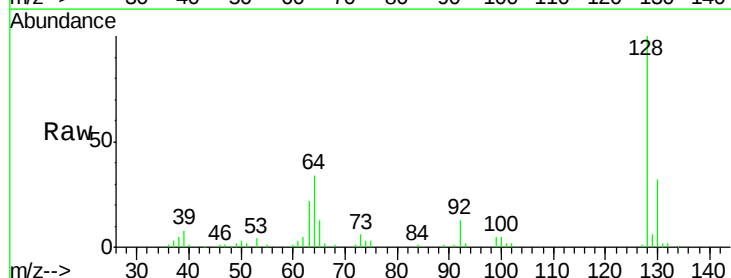
RT: 6.41 min Scan# 457

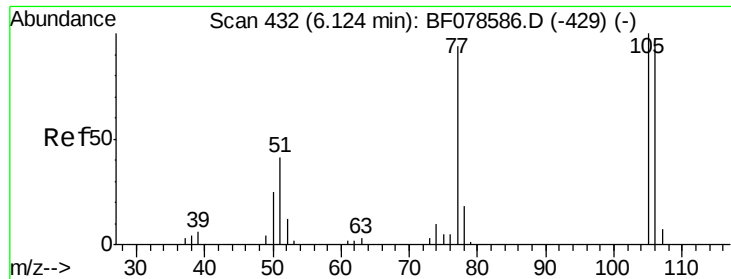
Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	128	Resp:	96640
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	34.0	23.8	63.8





#9

Benzaldehyde

Concen: 6.84 ng

RT: 6.11 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

ClientSampleId :

PB82843BSD

Tot Ion: 77 Resp: 16305

Ion Ratio Lower Upper

77 100

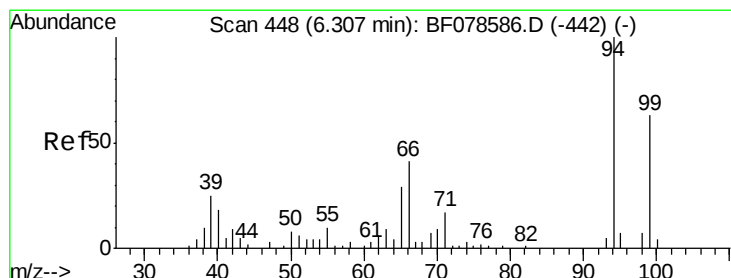
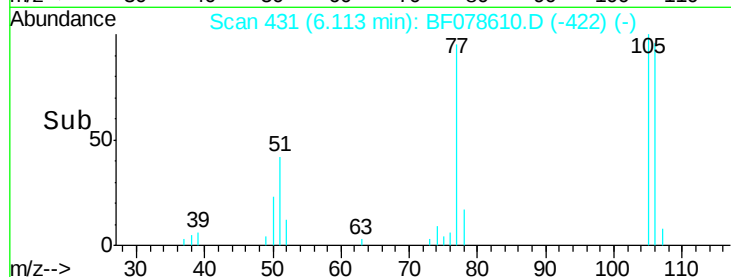
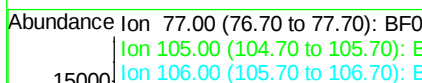
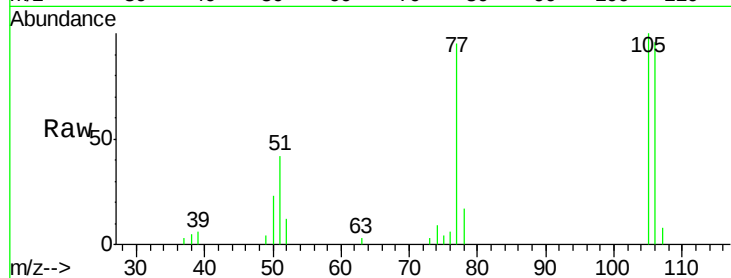
105 105.3 85.4 125.4

106 100.7 80.8 120.8

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#10

Phenol

Concen: 27.19 ng

RT: 6.30 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

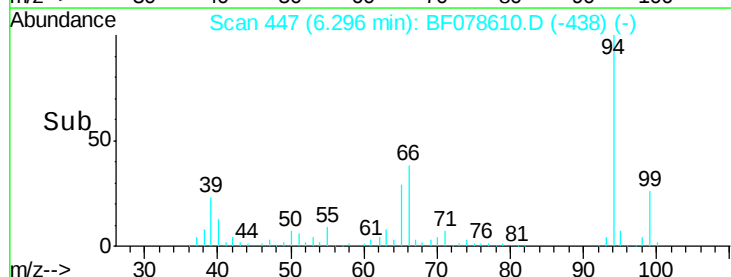
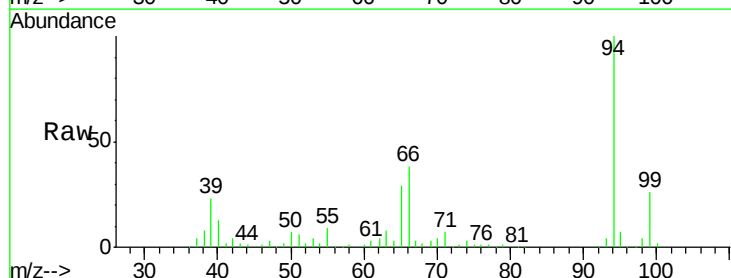
Tgt Ion: 94 Resp: 117157

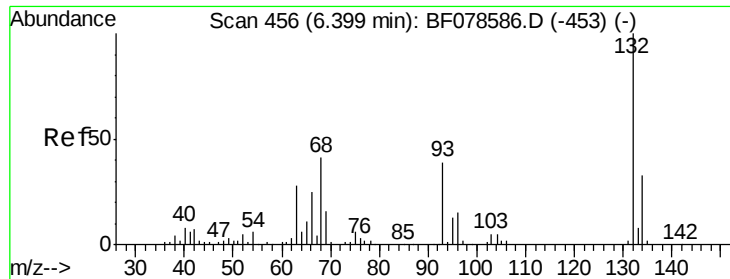
Ion Ratio Lower Upper

94 100

65 29.0 4.9 44.9

66 38.5 13.8 53.8





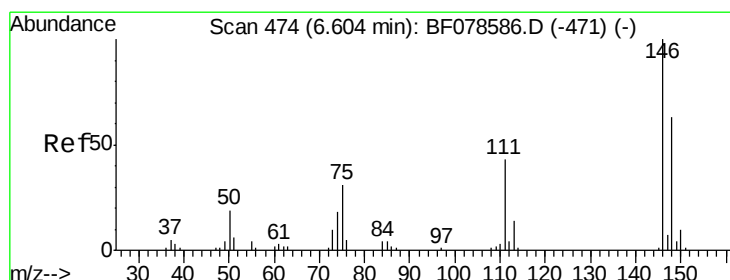
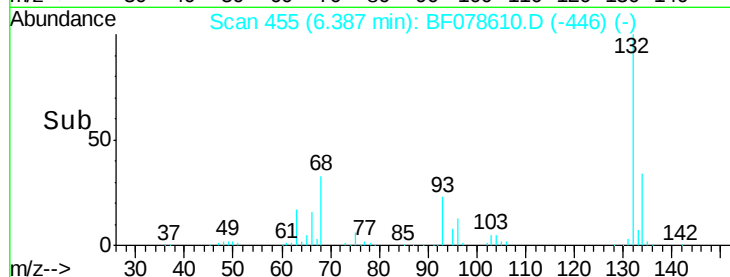
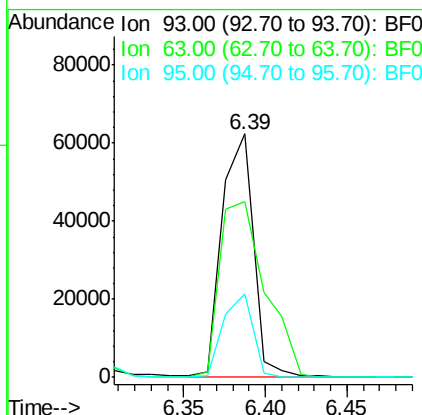
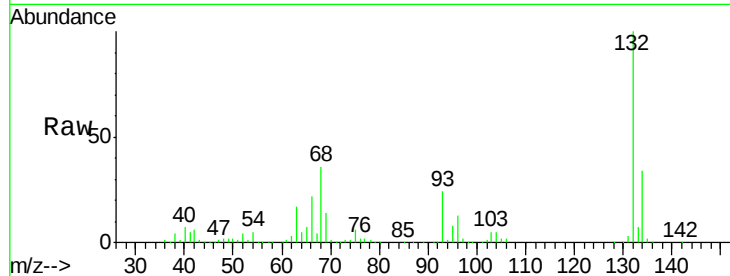
#11
bis(2-Chloroethyl)ether
Concen: 26.78 ng
RT: 6.39 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.2	54.6	94.6	
95	34.2	13.6	53.6	

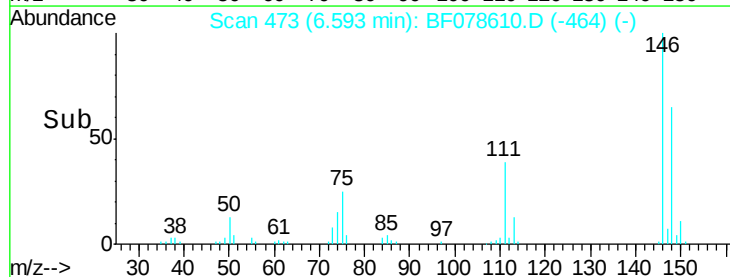
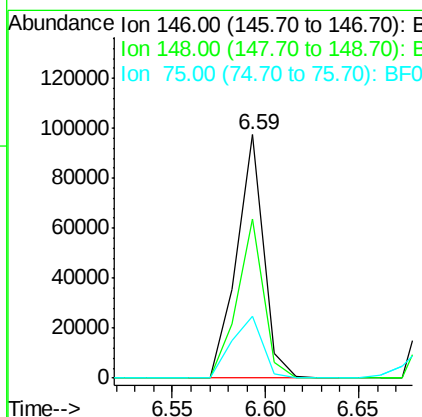
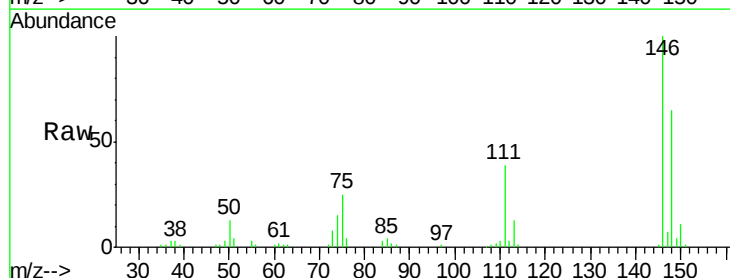
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 26.44 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.3	49.1	73.7	
75	25.2	26.6	40.0	





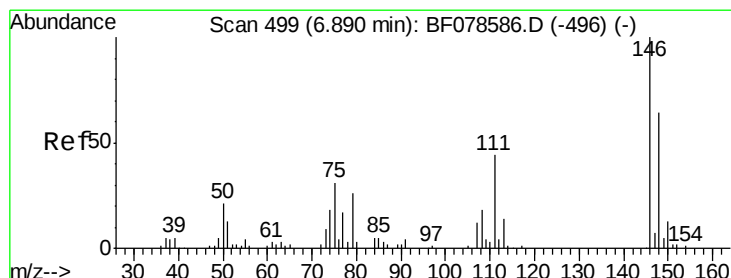
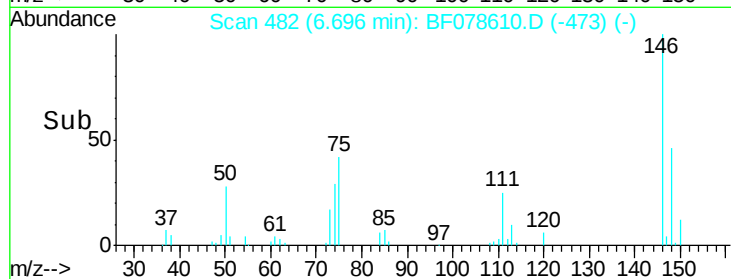
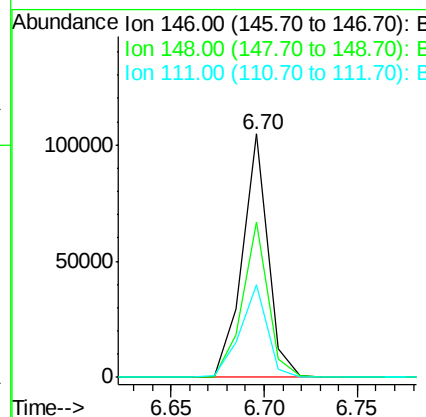
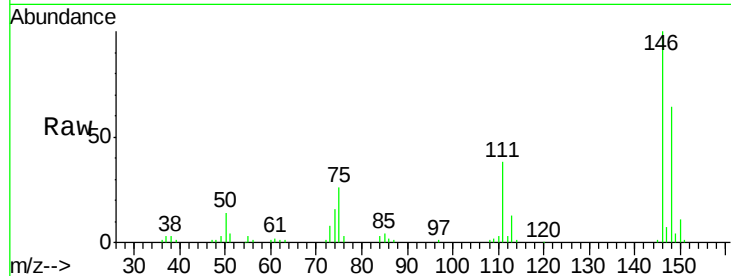
#13
1,4-Dichlorobenzene
Concen: 26.94 ng
RT: 6.70 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
111	38.2	35.0	52.4

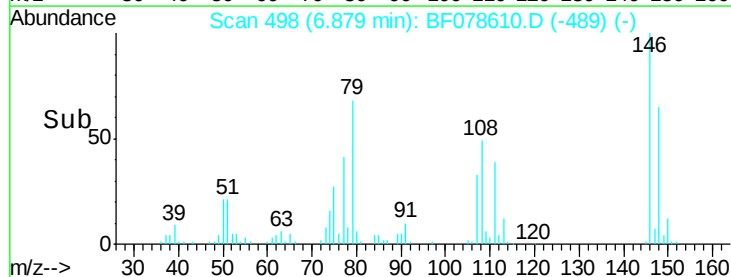
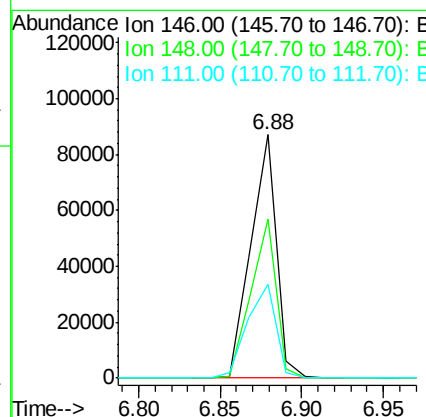
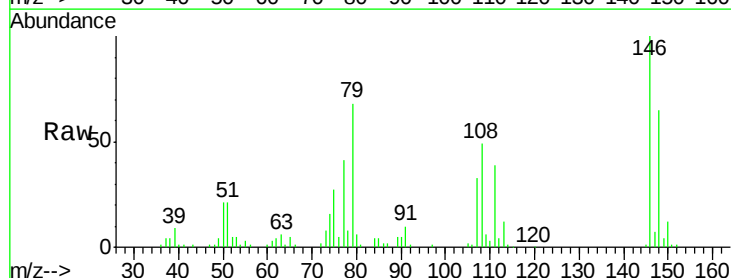
Manual Integrations
APPROVED

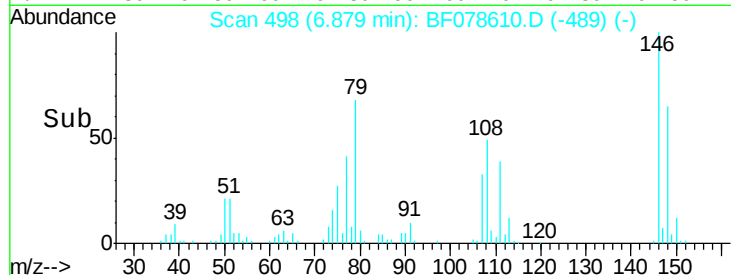
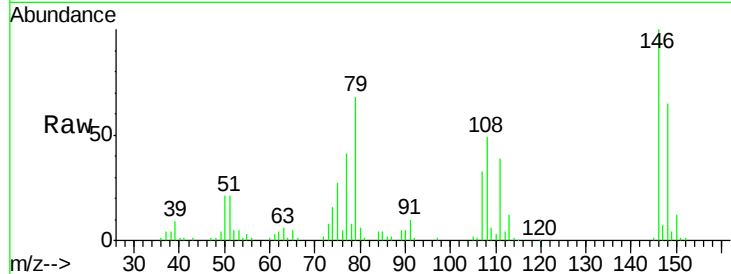
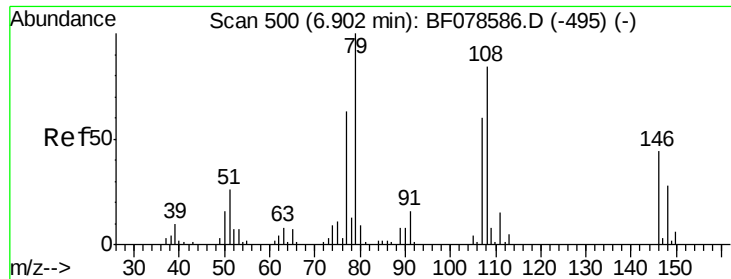
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#14
1,2-Dichlorobenzene
Concen: 26.76 ng
RT: 6.88 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.2	75.4
111	38.6	36.1	54.1





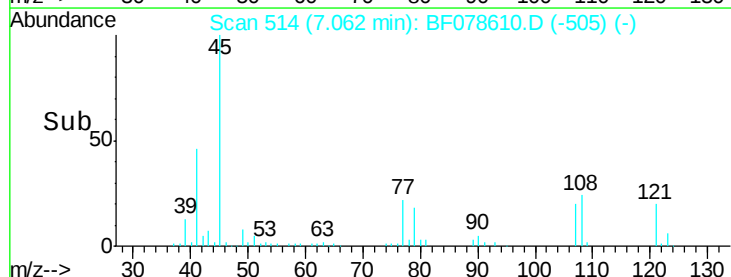
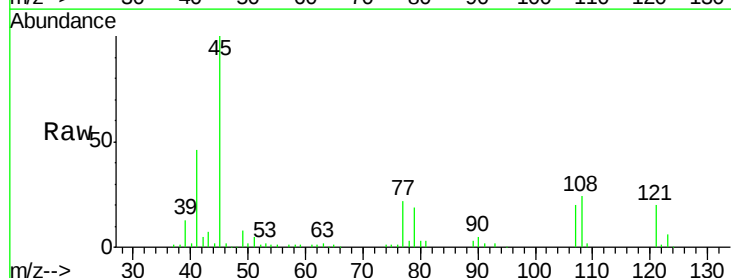
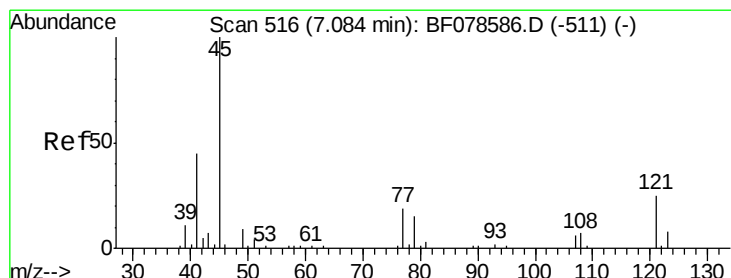
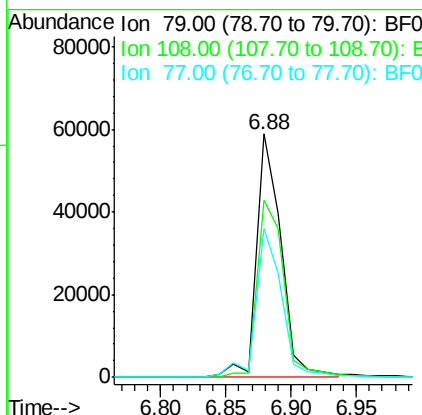
#15
Benzyl Alcohol
Concen: 30.79 ng
RT: 6.88 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.5	57.6	86.4
77	61.1	53.5	80.3

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

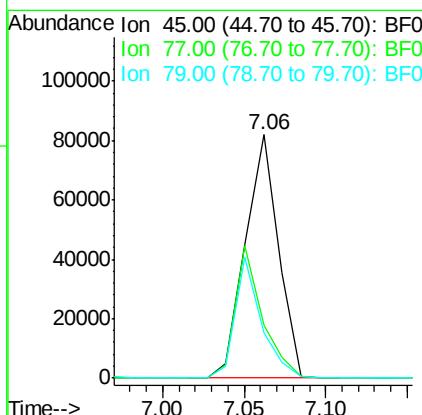
Manual Integrations
APPROVED

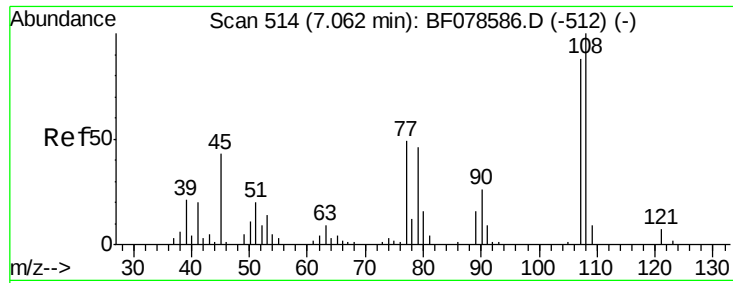
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.90 ng
RT: 7.06 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	34.5
79	18.6	0.0	31.9





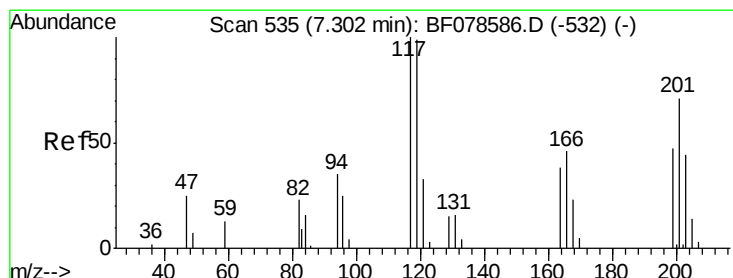
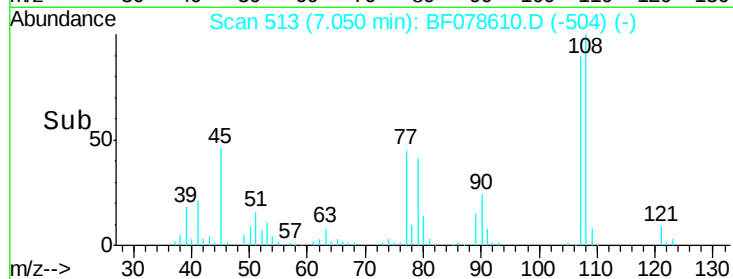
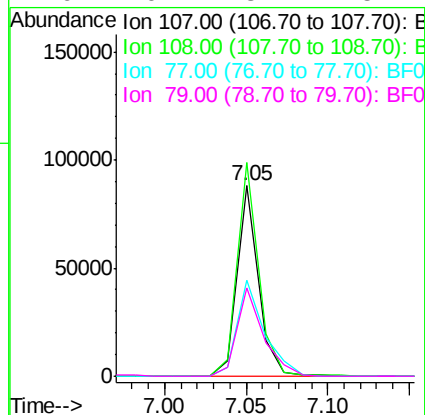
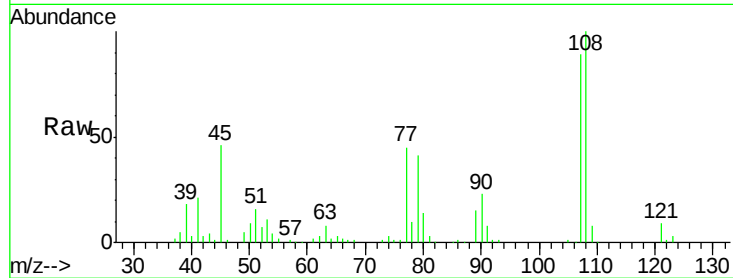
#17
2-Methylphenol
Concen: 29.81 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	90.3	135.5	
77	50.4	35.5	53.3	
79	46.4	34.2	51.4	

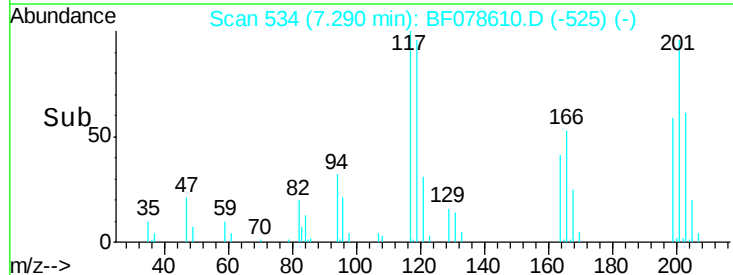
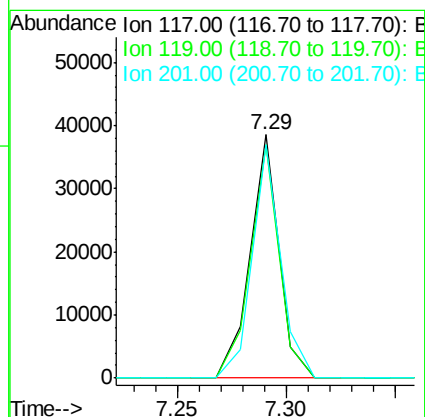
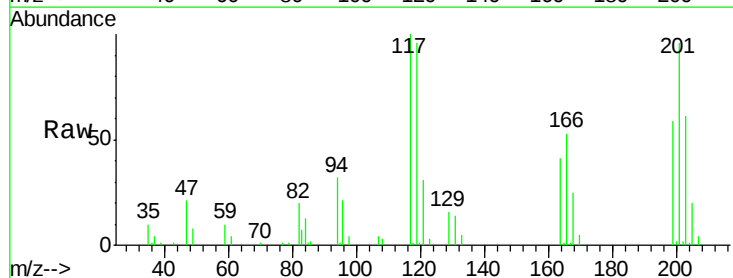
Manual Integrations
APPROVED

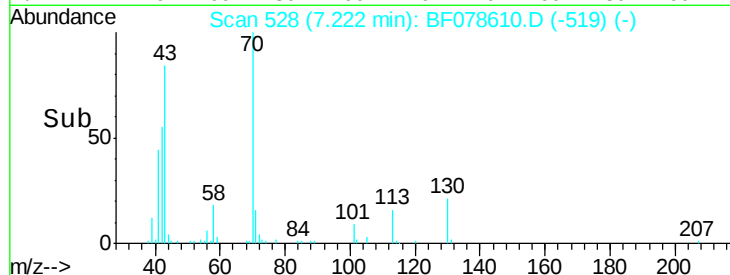
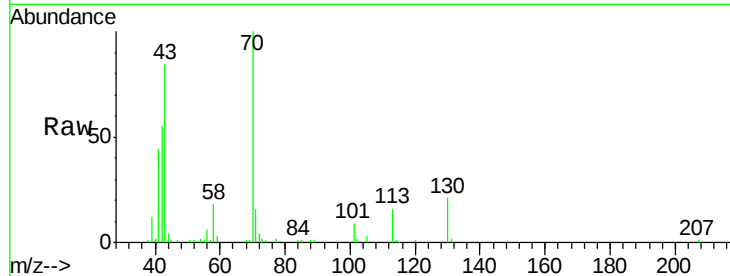
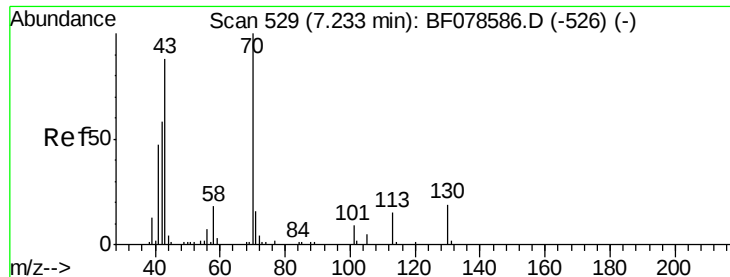
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#18
Hexachloroethane
Concen: 27.93 ng
RT: 7.29 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

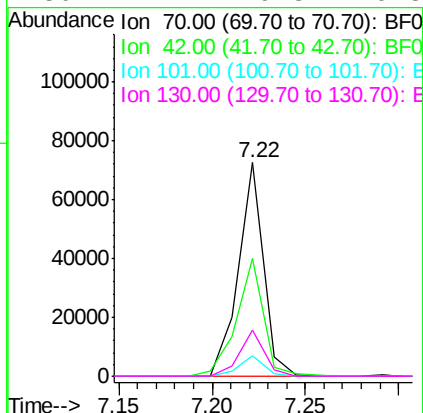
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.0	115.6	
201	95.9	98.1	147.1	





#19
n-Nitroso-di-n-propylamine
Concen: 28.81 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

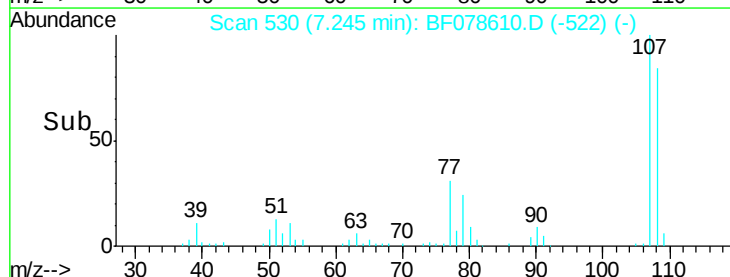
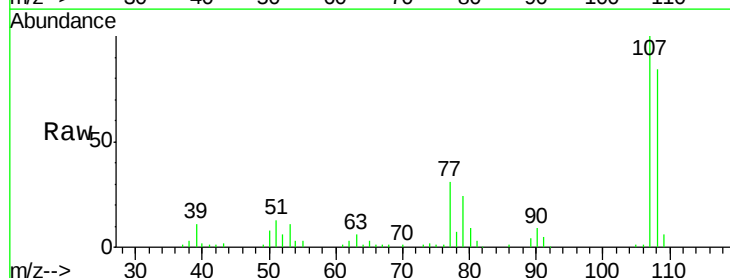
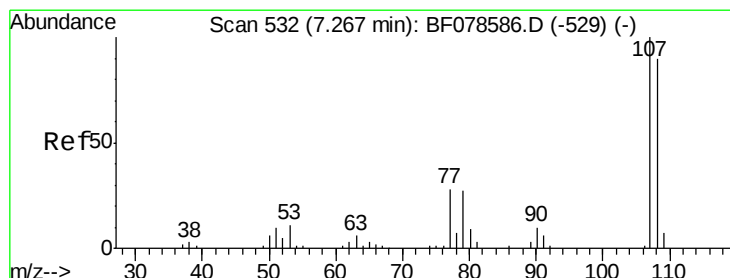
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.2	38.9	58.3	
101	9.4	8.3	12.5	
130	21.4	19.8	29.8	



Instrument :
BNA_F
ClientSampleId :
PB82843BSD

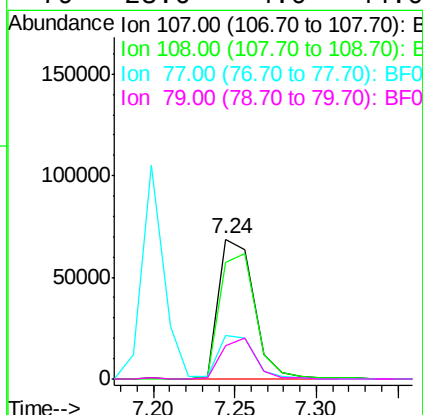
Manual Integrations
APPROVED

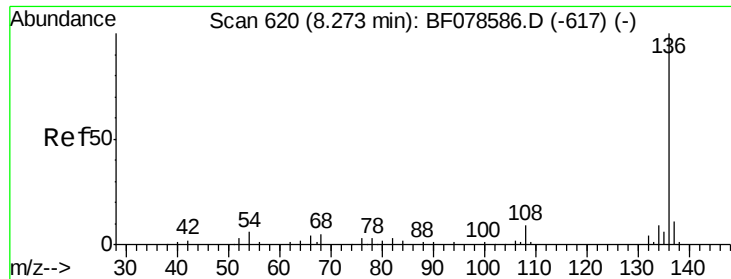
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#20
3+4-Methylphenols
Concen: 29.54 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	64.4	104.4	
77	31.1	9.7	49.7	
79	23.6	4.0	44.0	





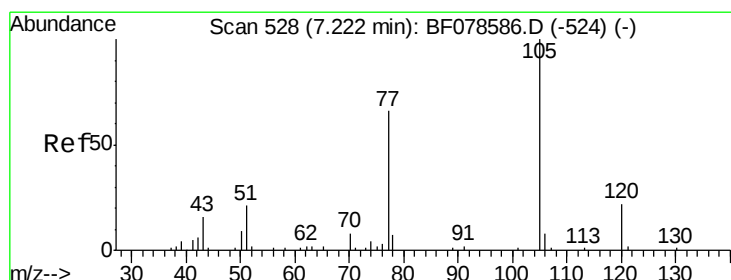
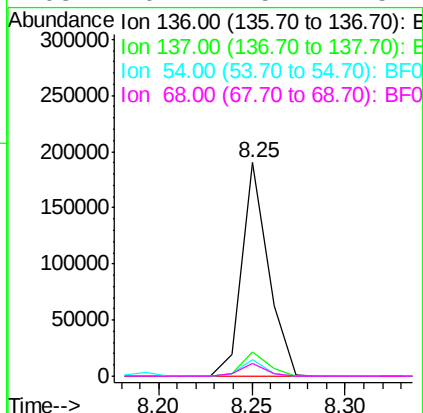
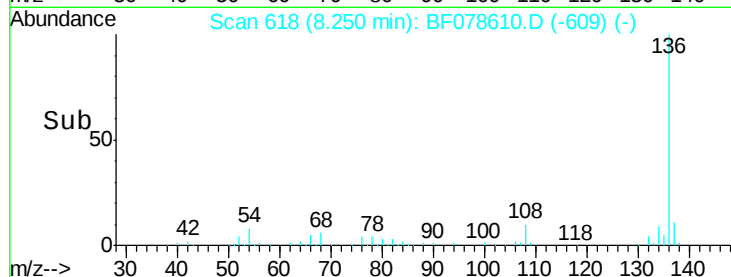
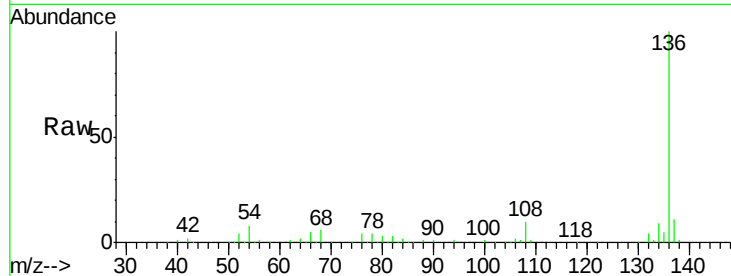
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	187785		
137	11.3	9.0	13.4	
54	8.0	7.0	10.6	
68	6.1	5.4	8.2	

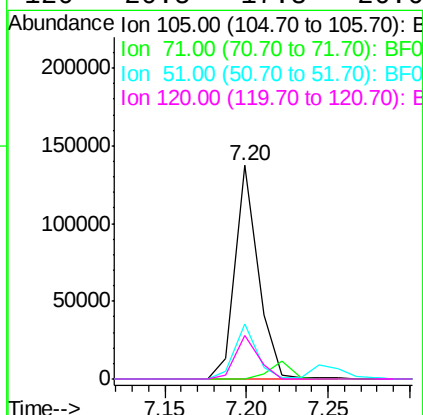
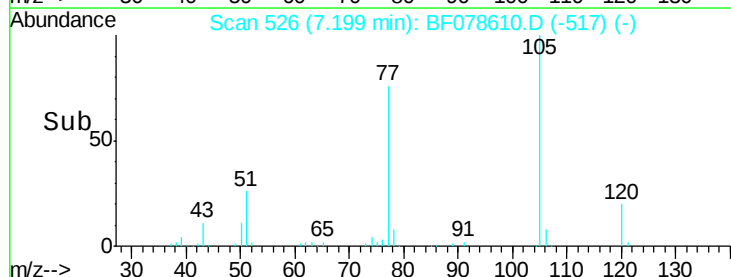
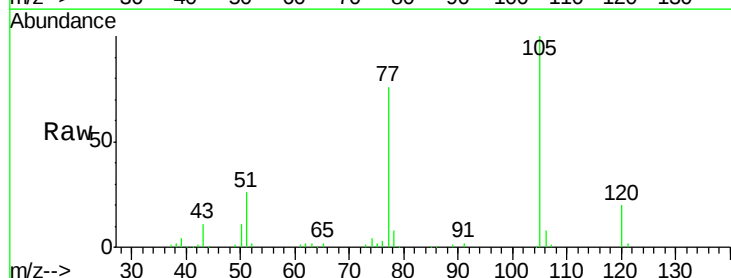
Manual Integrations
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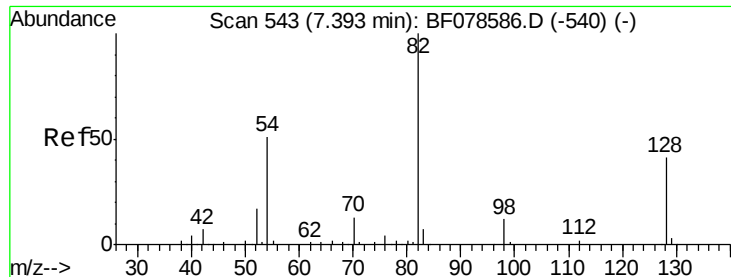
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#22
Acetophenone
Concen: 30.68 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	134247		
71	0.0	5.5	8.3#	
51	26.0	16.0	24.0#	
120	20.5	17.8	26.6	





#23

Nitrobenzene-d5

Concen: 60.81 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

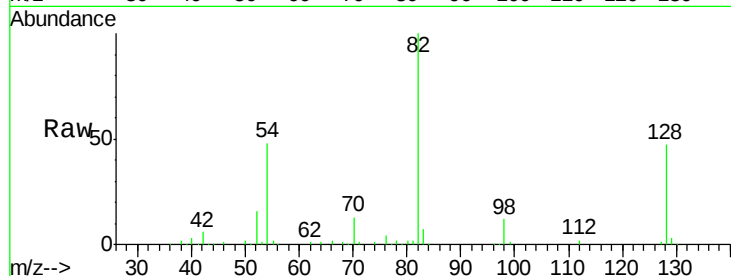
ClientSampleId :

PB82843BSD

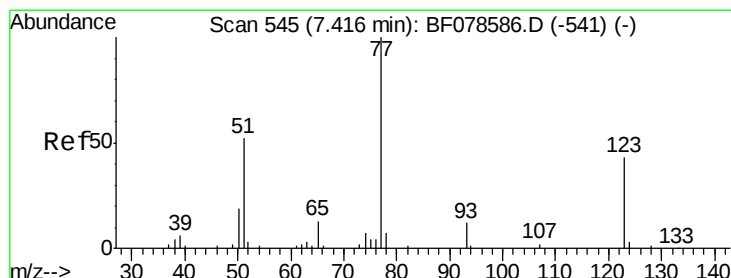
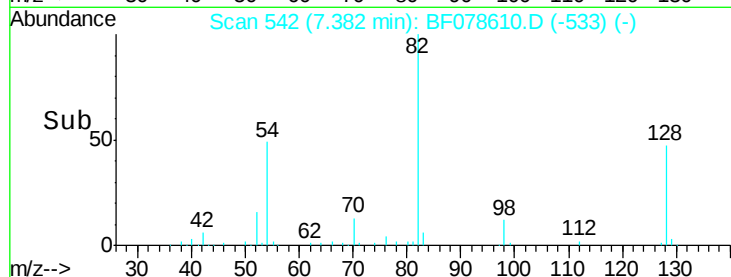
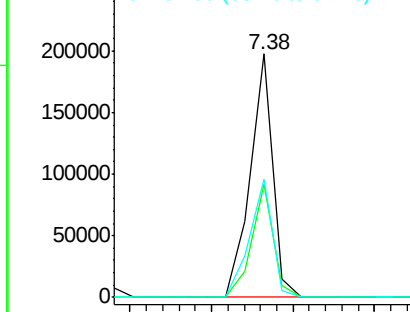
Tot Ion:	82	Resp:	188388
Ion Ratio	Lower	Upper	
82	100		
128	46.6	31.8	47.8
54	48.3	41.5	62.3

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 30.04 ng

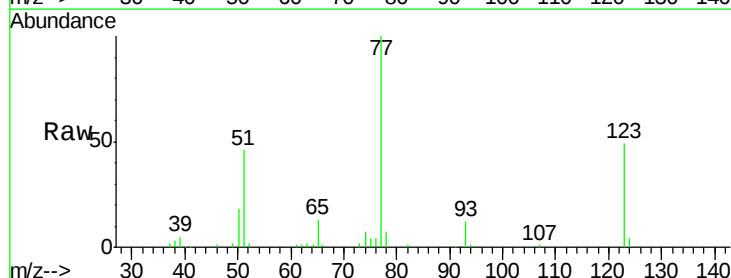
RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

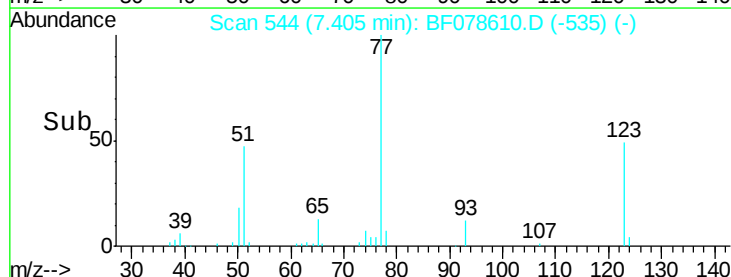
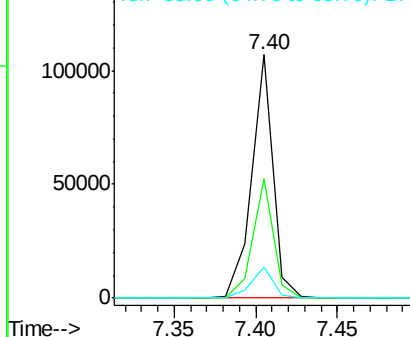
Lab File: BF078610.D

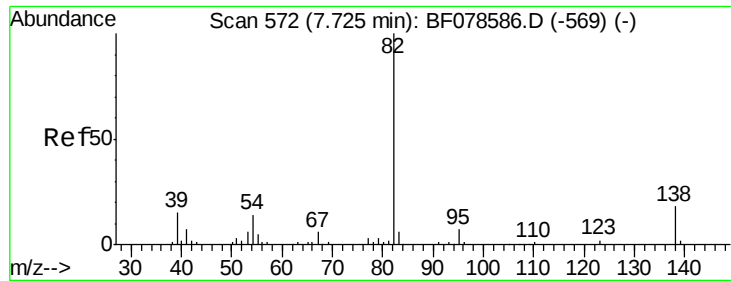
Acq: 17 Apr 2015 17:31

Tgt Ion:	77	Resp:	97300
Ion Ratio	Lower	Upper	
77	100		
123	49.2	46.9	70.3
65	12.6	9.5	14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 30.05 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

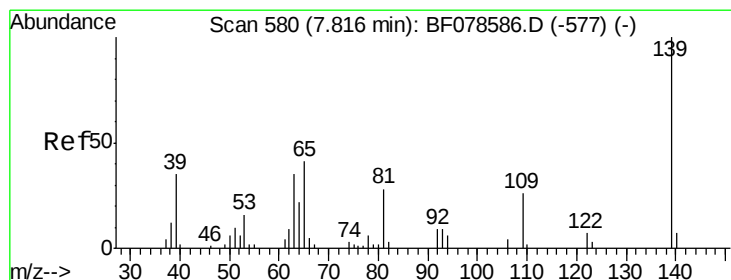
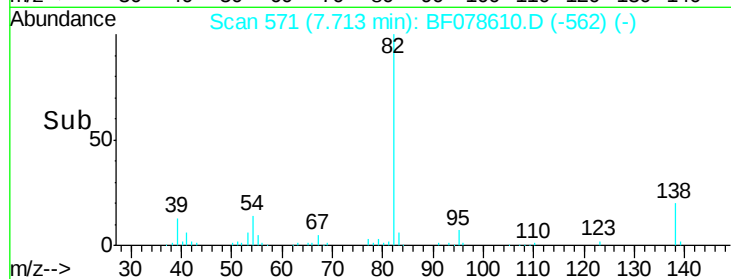
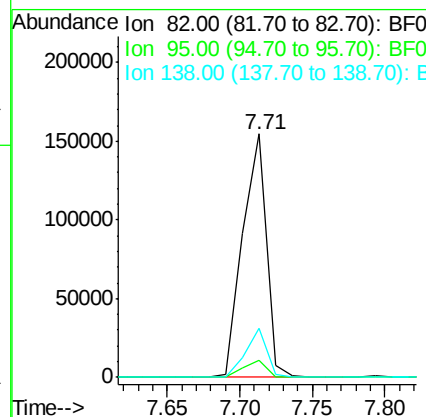
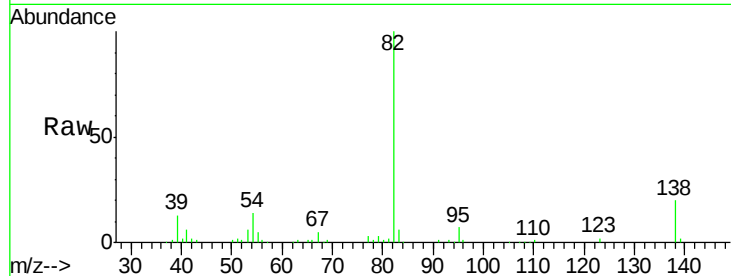
ClientSampleId :

PB82843BSD

Tot Ion:	82	Resp:	176671
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.7	8.5
138	20.1	15.8	23.8

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#26

2-Nitrophenol

Concen: 30.23 ng

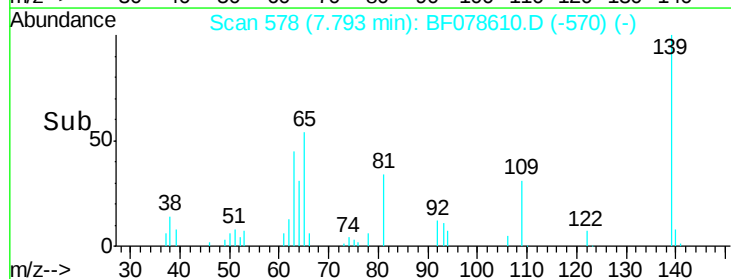
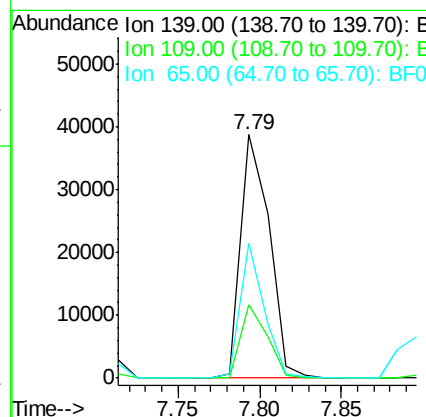
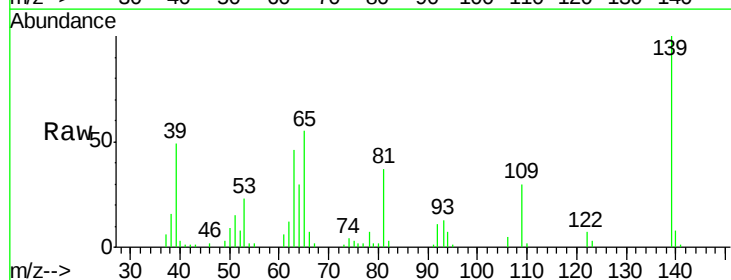
RT: 7.79 min Scan# 578

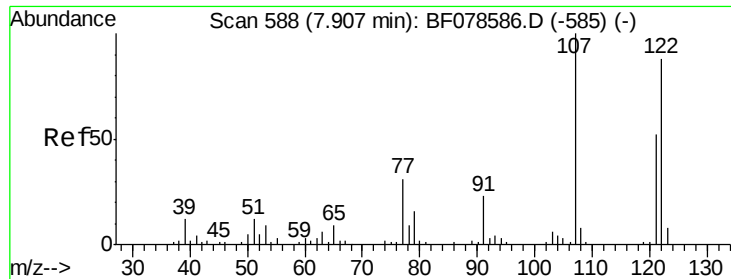
Delta R.T. -0.01 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	139	Resp:	46650
Ion Ratio		Lower	Upper
139	100		
109	29.9	19.8	29.8#
65	55.5	32.7	49.1#





#27

2,4-Dimethylphenol

Concen: 30.52 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

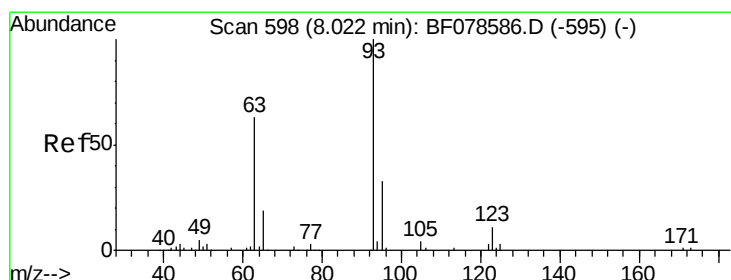
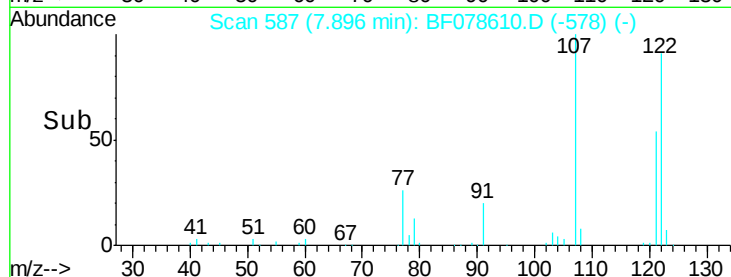
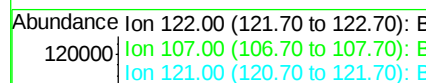
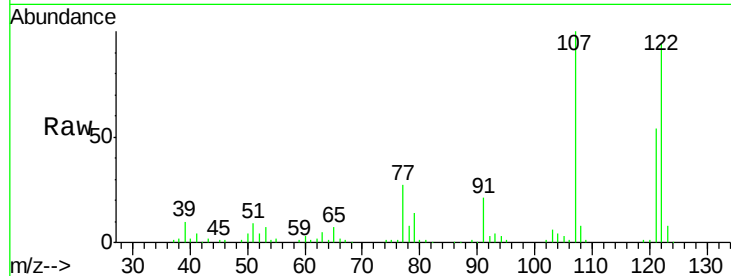
ClientSampleId :

PB82843BSD

Tot Ion:	122	Resp:	87578
Ion Ratio	Lower	Upper	
122	100		
107	106.1	84.6	127.0
121	57.6	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 29.34 ng

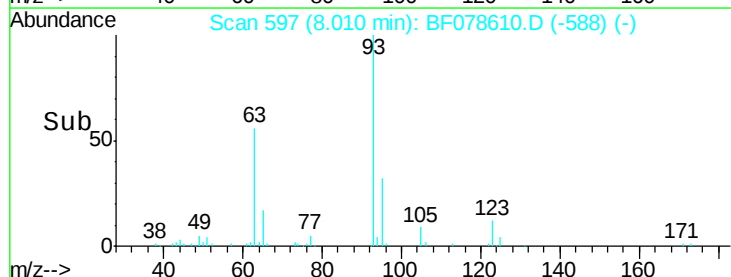
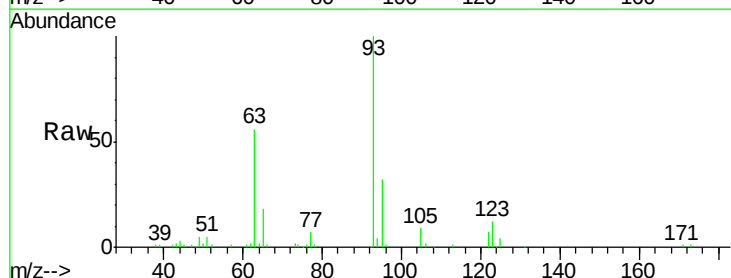
RT: 8.01 min Scan# 597

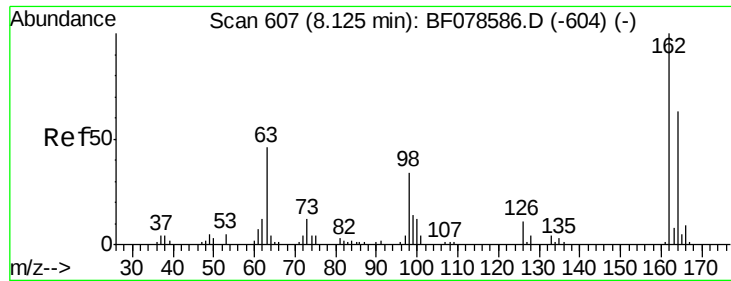
Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	93	Resp:	110610
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	12.1	9.1	13.7





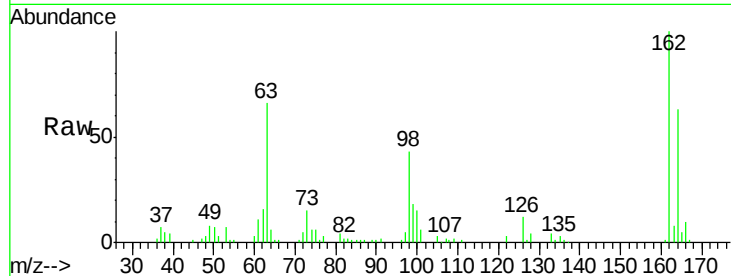
#29
 2,4-Dichlorophenol
 Concen: 31.99 ng
 RT: 8.10 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	83527		
164	63.1	47.0	87.0	
98	43.2	9.2	49.2	

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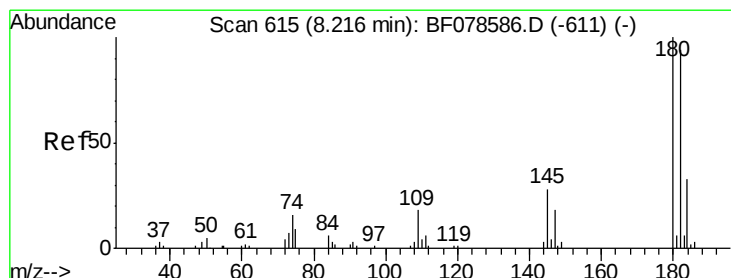
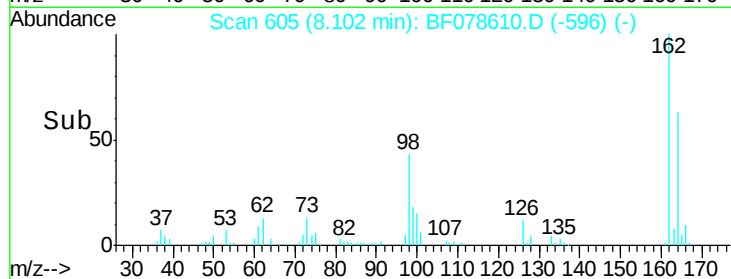
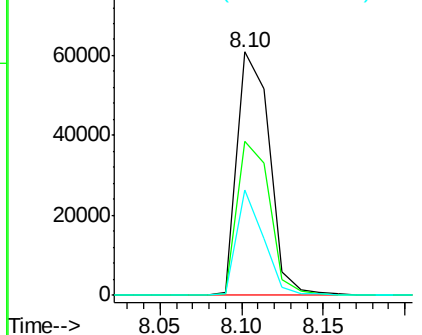


Abundance

Ion 162.00 (161.70 to 162.70): E

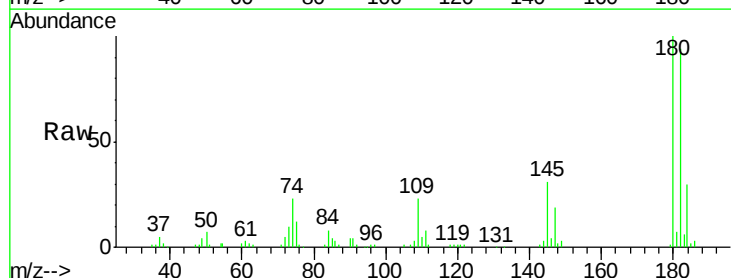
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 28.28 ng
 RT: 8.19 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84657		
182	93.7	76.9	115.3	
145	30.9	22.5	33.7	

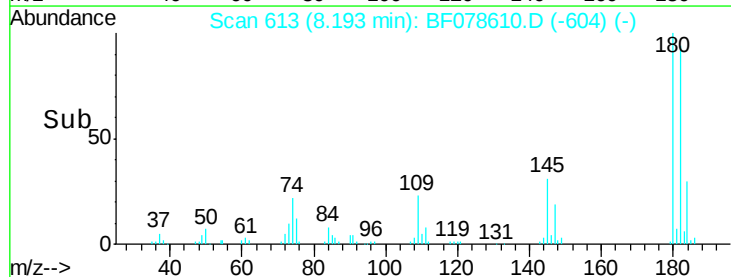
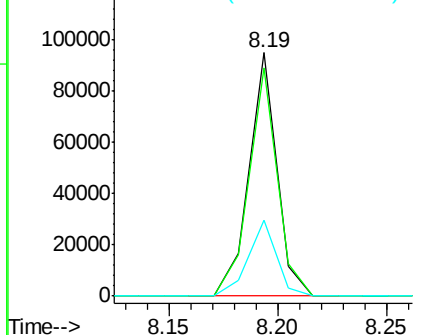


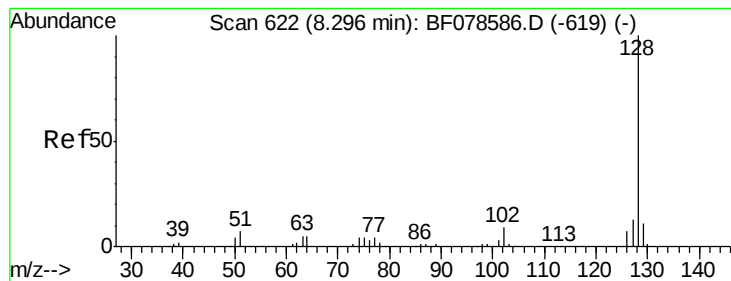
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 27.68 ng

RT: 8.27 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

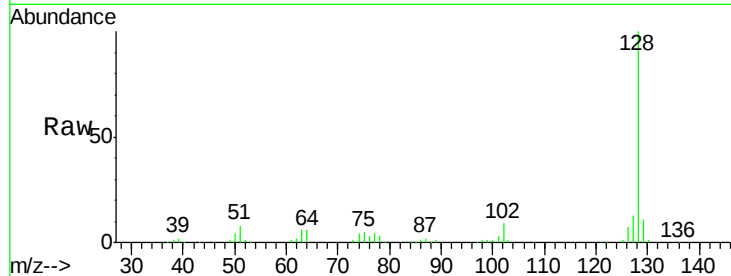
ClientSampleID :

PB82843BSD

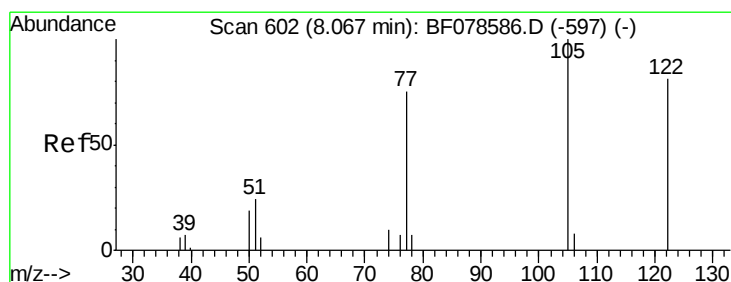
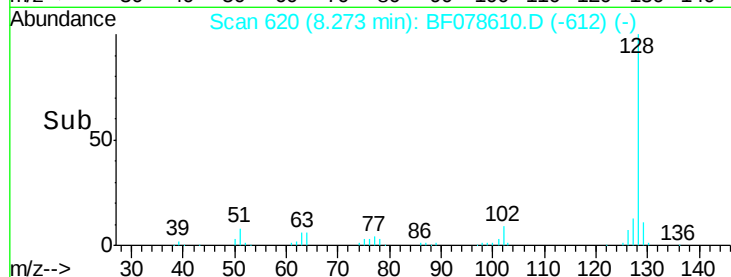
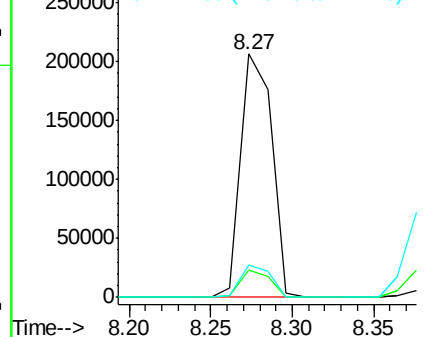
Tot Ion:	128	Resp:	270576
Ion Ratio		Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.4	10.7	16.1

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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: 39.13 ng

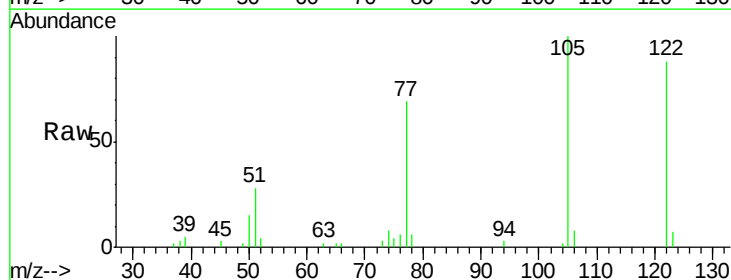
RT: 8.06 min Scan# 601

Delta R.T. 0.01 min

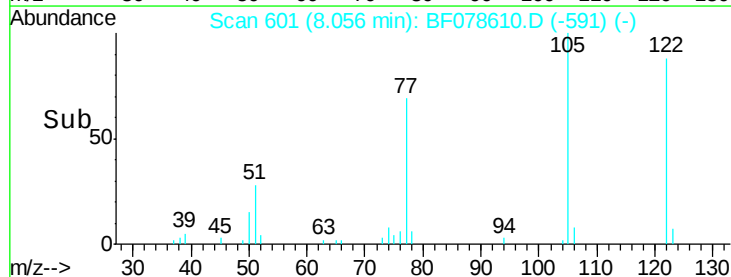
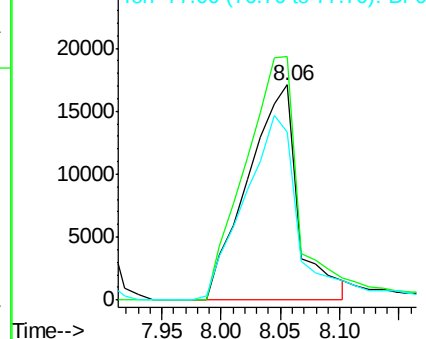
Lab File: BF078610.D

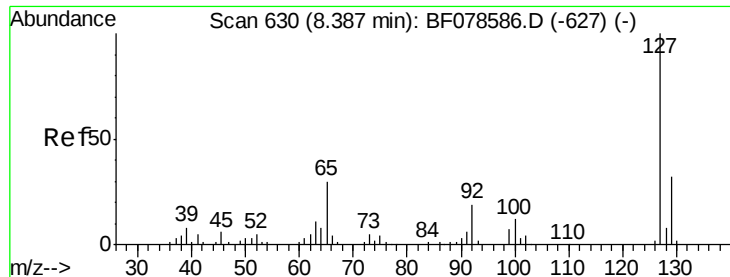
Acq: 17 Apr 2015 17:31

Tgt Ion:	122	Resp:	51165
Ion Ratio		Lower	Upper
122	100		
105	113.2	96.1	136.1
77	78.0	64.1	104.1



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





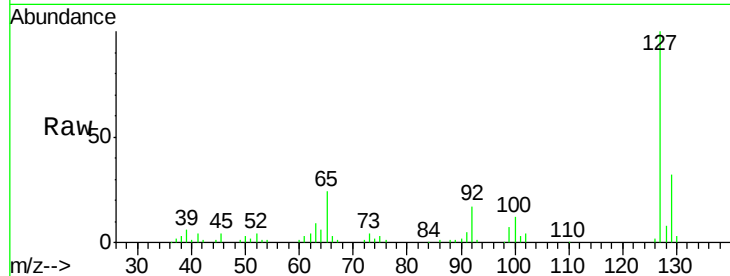
#33
4-Chloroaniline
Concen: 17.94 ng
RT: 8.38 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

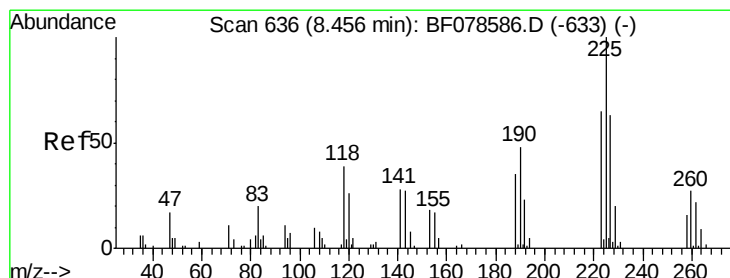
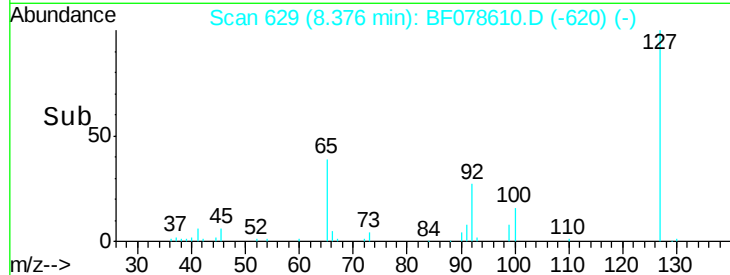
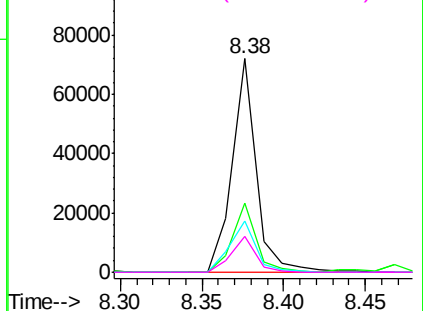
Tot Ion:	127	Resp:	72769
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.5	38.3
65	24.1	21.7	32.5
92	16.9	14.6	21.8

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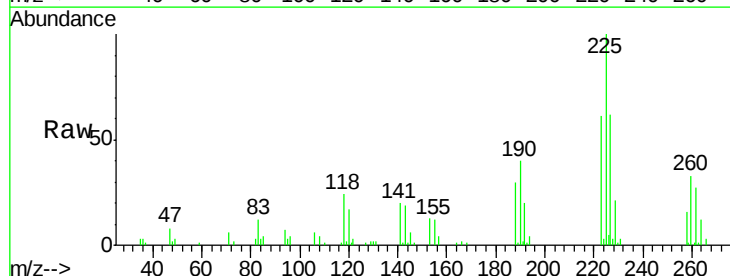


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

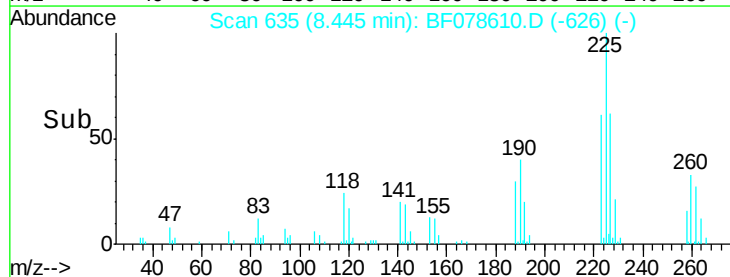
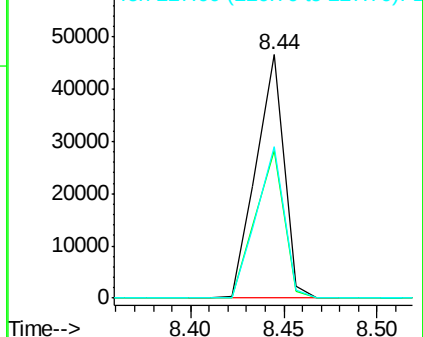


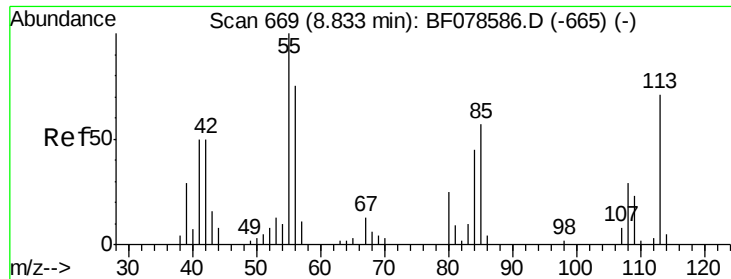
#34
Hexachlorobutadiene
Concen: 29.43 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion:	225	Resp:	48372
Ion Ratio	Lower	Upper	
225	100		
223	60.6	47.5	71.3
227	62.2	50.2	75.2



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





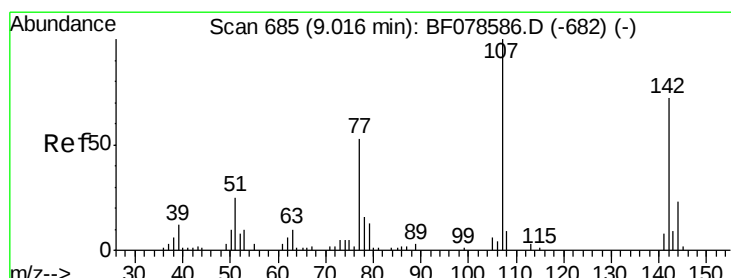
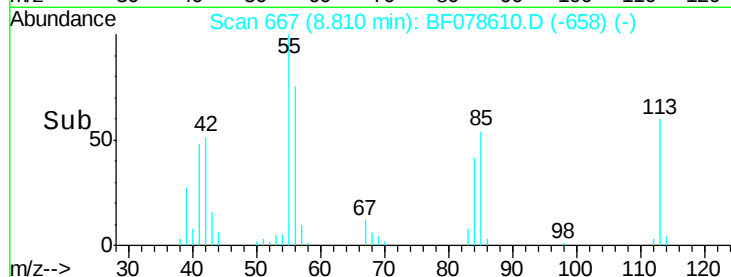
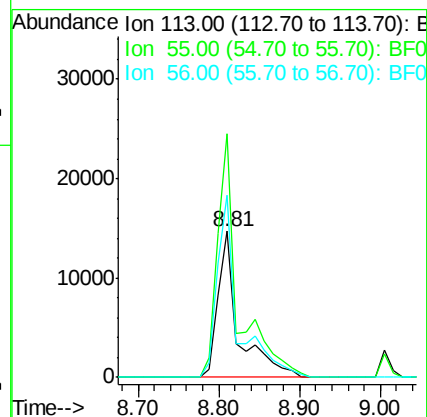
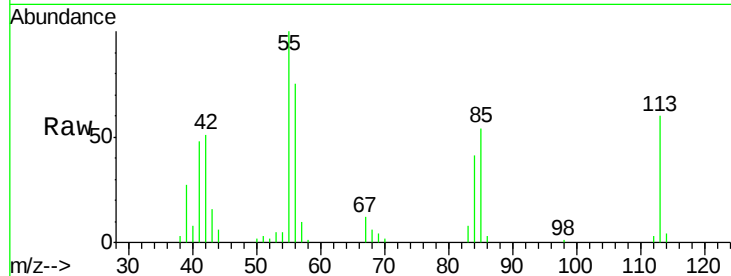
#35
 Caprolactam
 Concen: 33.76 ng/ml
 RT: 8.81 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100	26315		
55	166.9	151.9	191.9	
56	124.6	106.1	146.1	

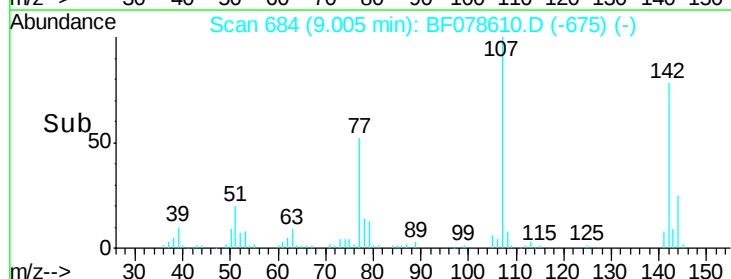
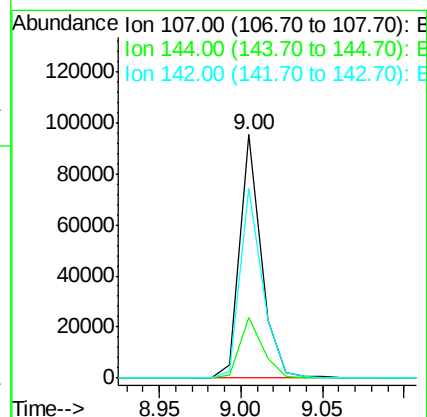
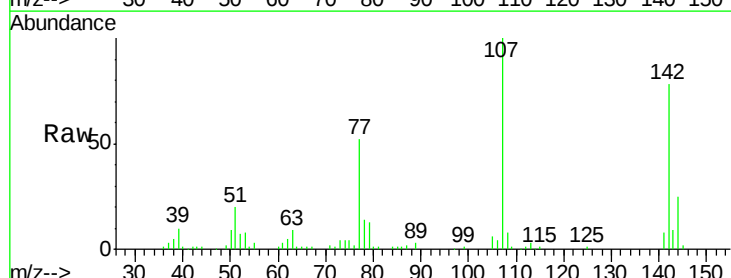
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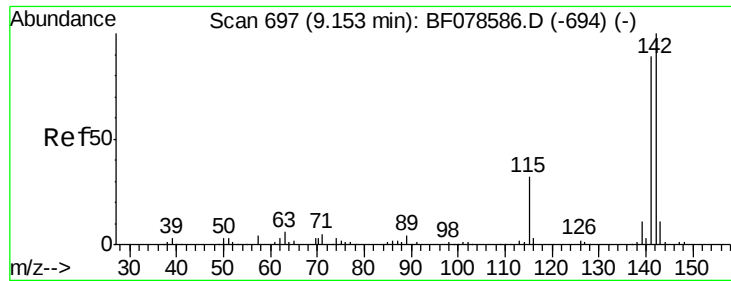
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#36
 4-Chloro-3-methylphenol
 Concen: 33.08 ng/ml
 RT: 9.00 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	87146		
144	24.8	18.2	27.2	
142	78.0	58.0	87.0	





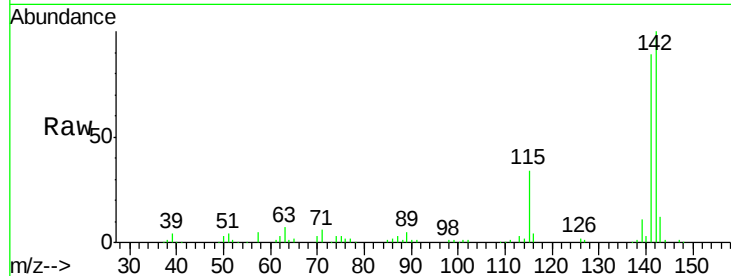
#37
2-Methylnaphthalene
Concen: 28.96 ng
RT: 9.13 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

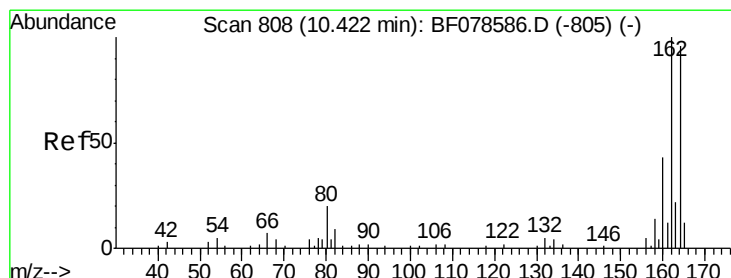
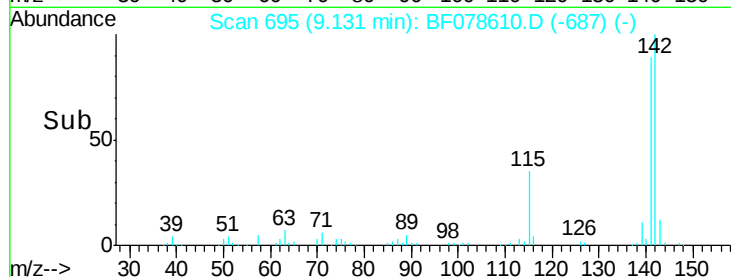
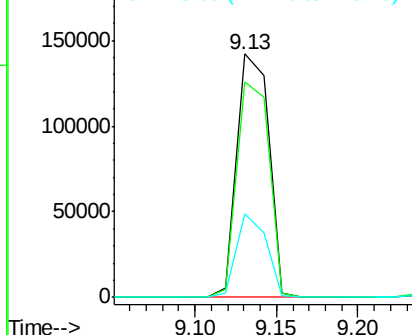
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.3	105.5
115	34.4	24.6	37.0

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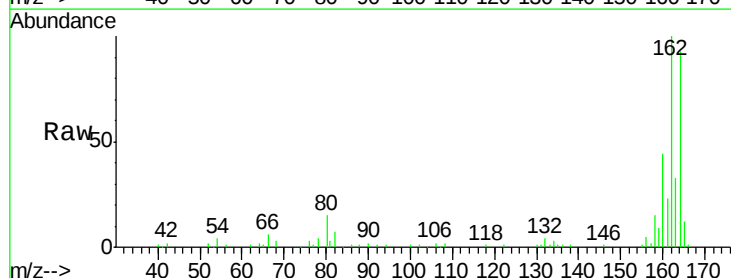


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

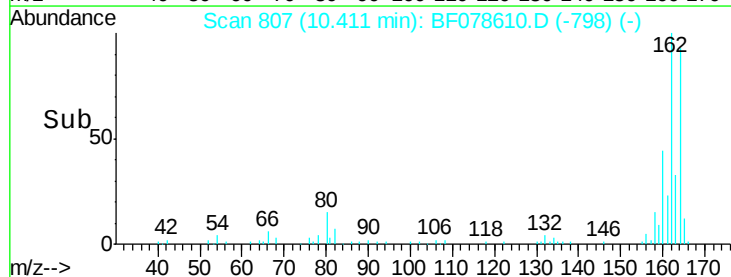
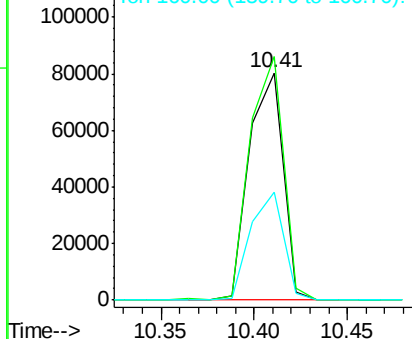


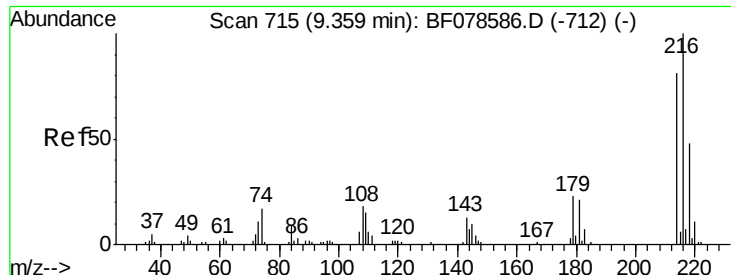
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.2	123.2
160	47.2	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





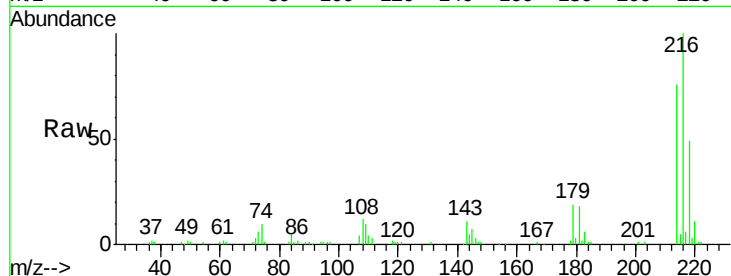
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.98 ng
 RT: 9.35 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

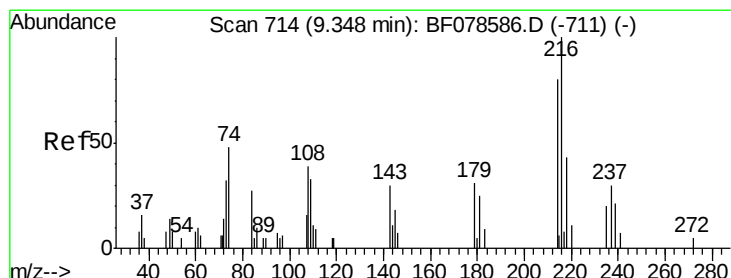
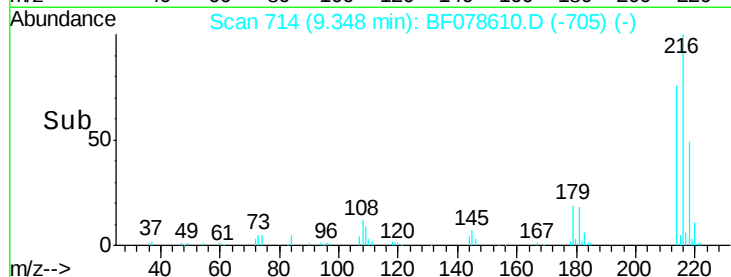
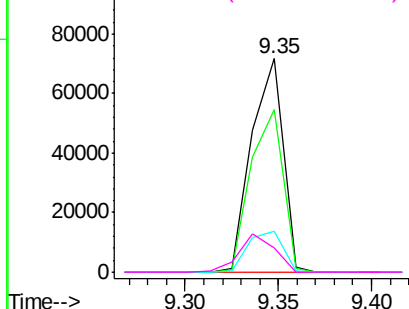
Tot Ion:	216	Resp:	84248
Ion Ratio	Lower	Upper	
216	100		
214	77.9	62.0	93.0
179	21.4	17.3	25.9
108	20.8	14.6	21.8

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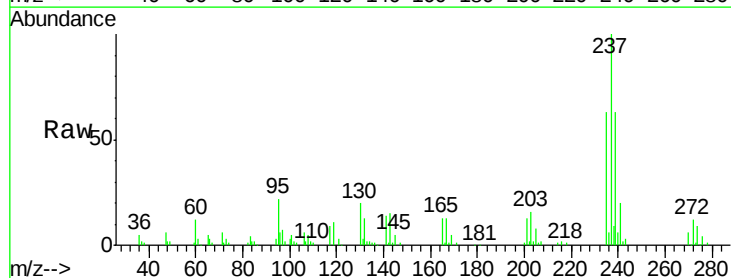


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

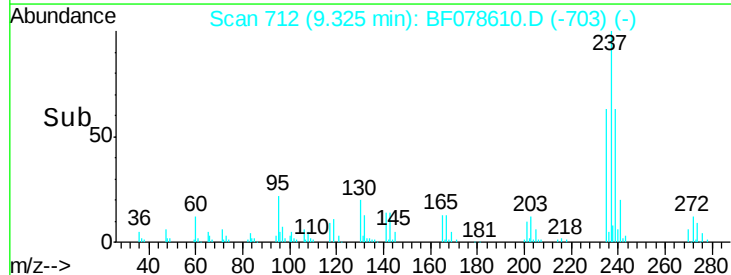
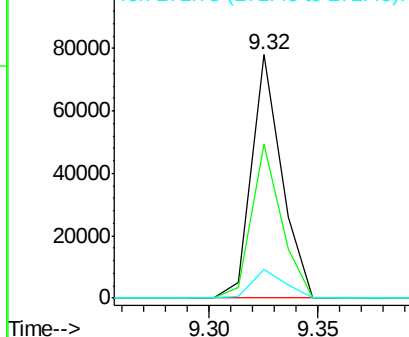


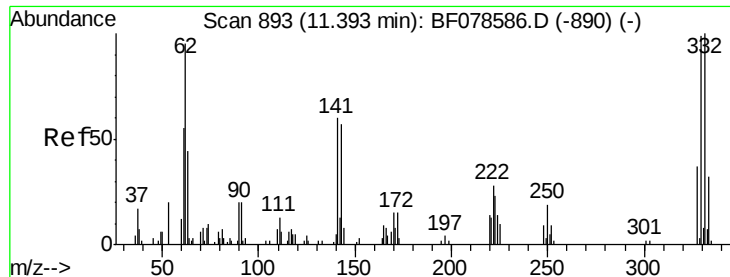
#40
 Hexachlorocyclopentadiene
 Concen: 57.85 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion:	237	Resp:	74997
Ion Ratio	Lower	Upper	
237	100		
235	63.1	44.1	84.1
272	11.8	0.0	34.4



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





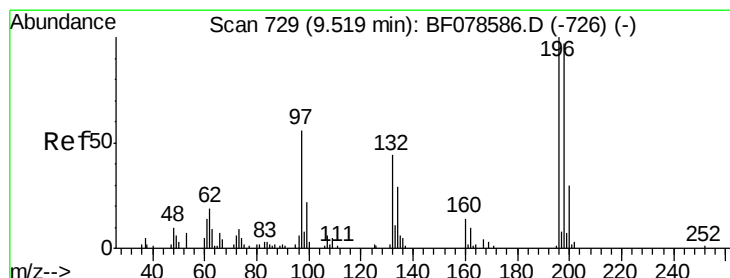
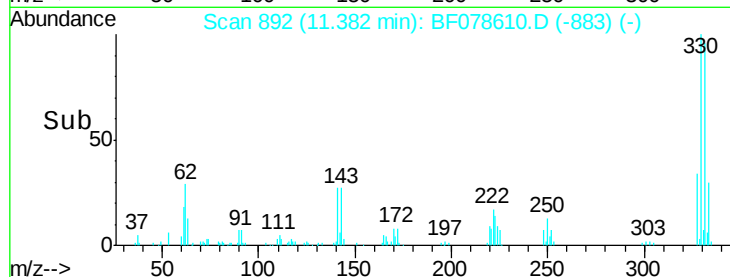
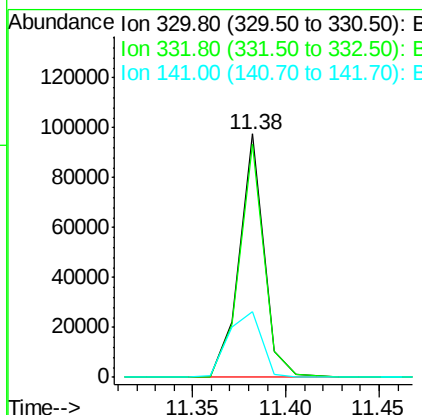
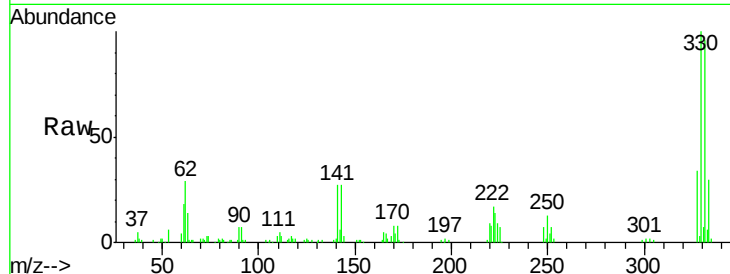
#41
 2,4,6-Tribromophenol
 Concen: 107.77 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	78.6	117.8	
141	36.9	31.2	46.8	

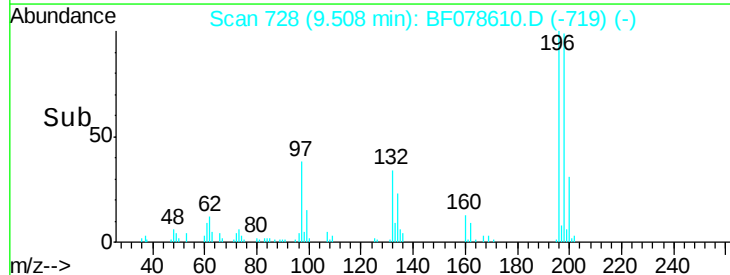
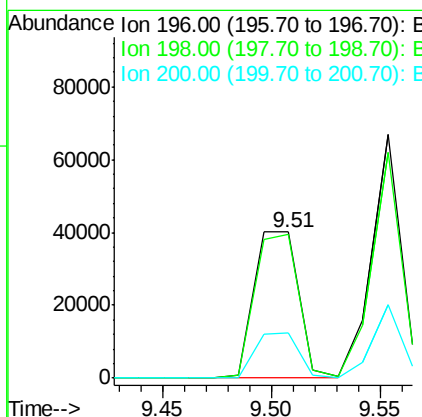
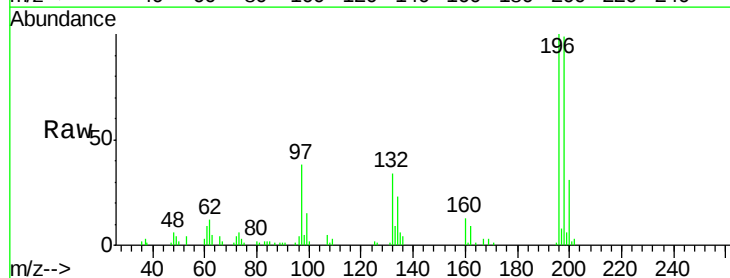
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#42
 2,4,6-Trichlorophenol
 Concen: 29.15 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.5	75.4	113.2	
200	30.6	24.0	36.0	





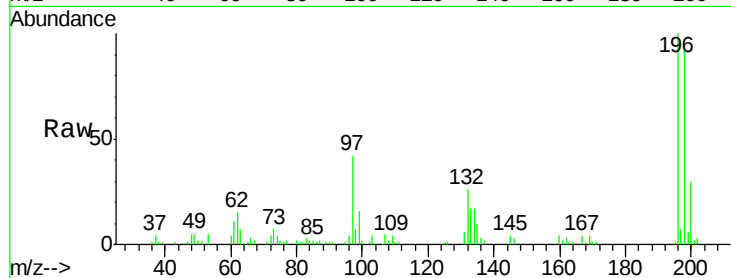
#43
 2,4,5-Trichlorophenol
 Concen: 31.34 ng
 RT: 9.55 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

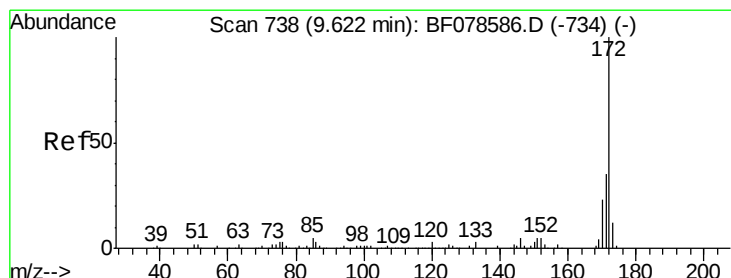
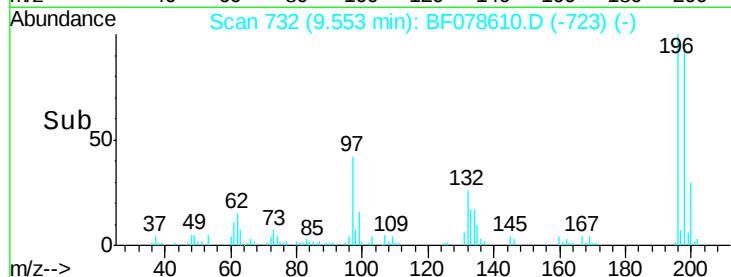
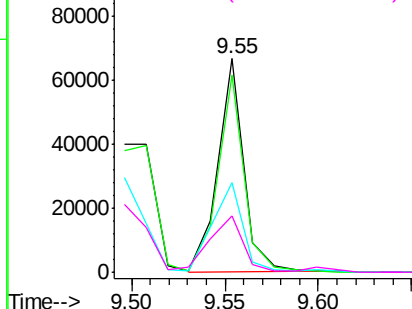
Tot Ion:	196	Resp:	64483
Ion Ratio	Lower	Upper	
196	100		
198	92.4	76.6	115.0
97	41.9	50.6	75.8#
132	26.3	27.7	41.5#

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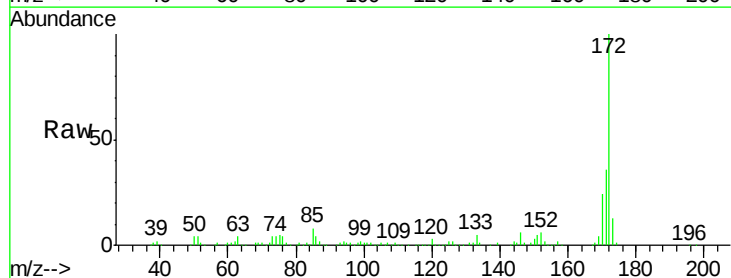


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

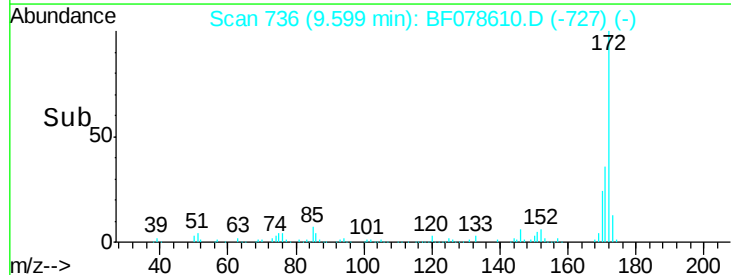
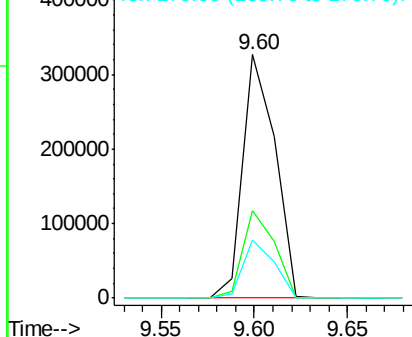


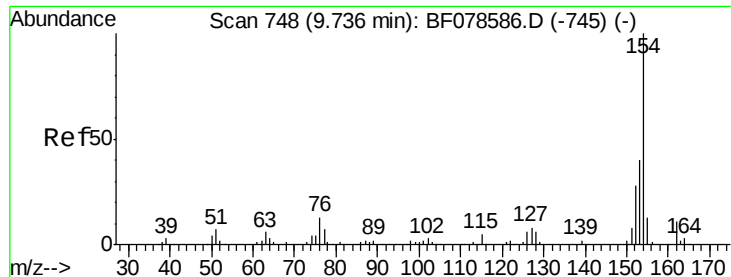
#44
 2-Fluorobiphenyl
 Concen: 55.58 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion:	172	Resp:	391846
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.6	42.8
170	23.9	18.5	27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





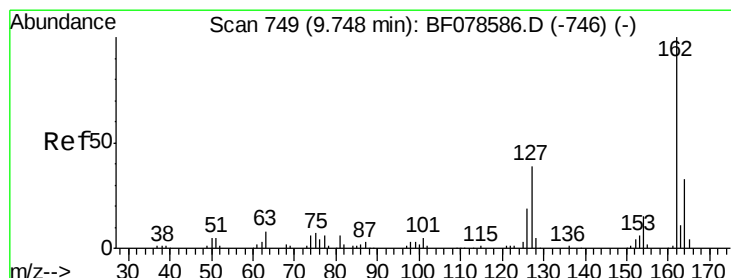
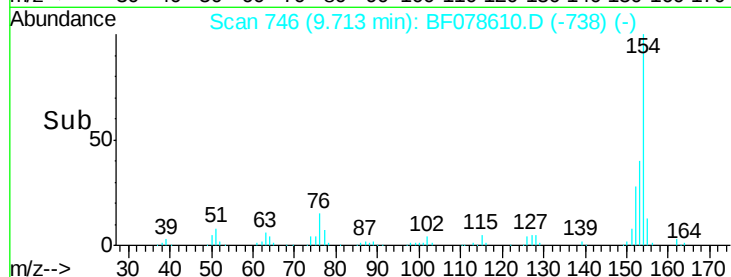
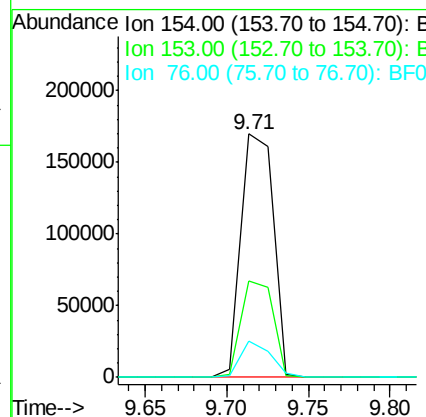
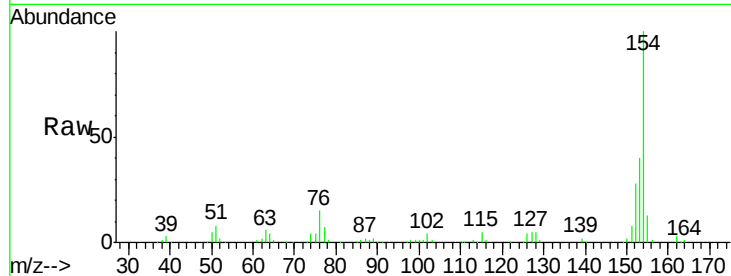
#45
 1,1'-Biphenyl
 Concen: 28.18 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion:	154	Resp:	232302
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.0	60.0
76	14.7	0.0	30.6

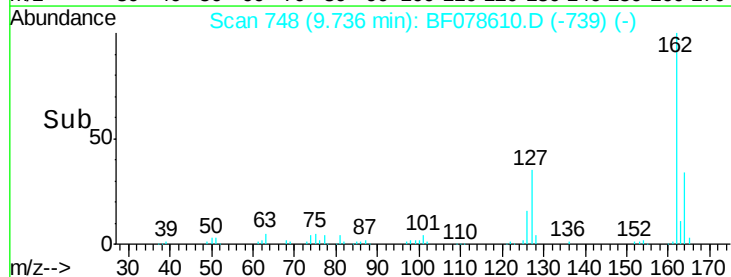
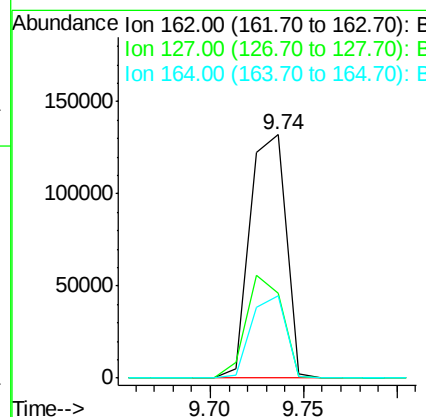
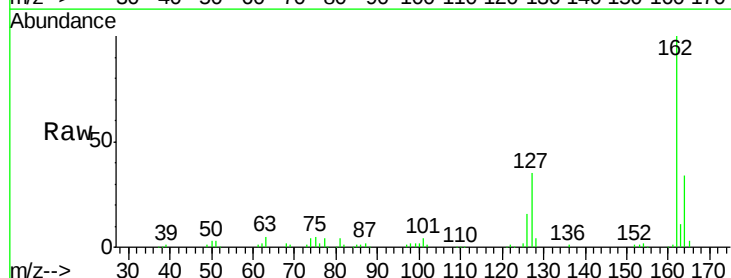
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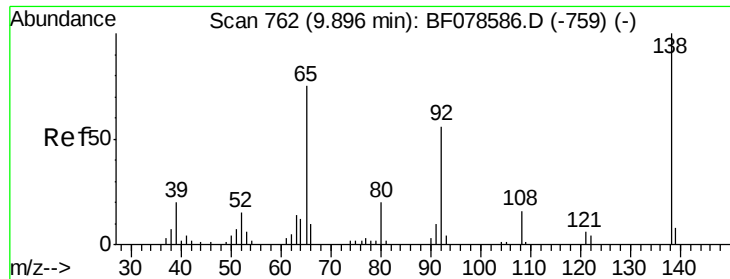
apatel
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#46
 2-Chloronaphthalene
 Concen: 27.76 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion:	162	Resp:	180038
Ion Ratio	Lower	Upper	
162	100		
127	34.7	32.6	49.0
164	33.8	26.0	39.0





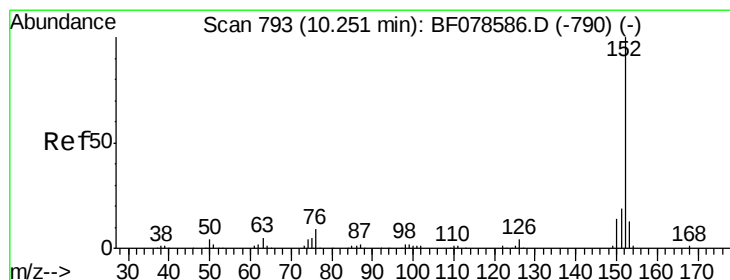
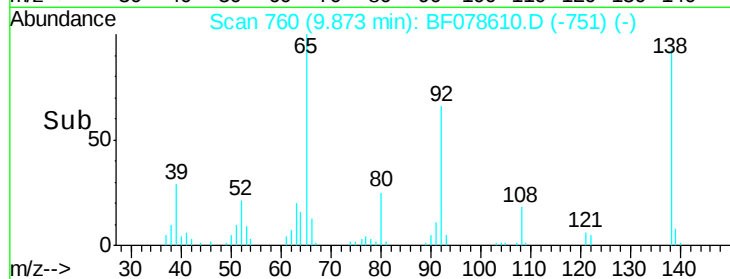
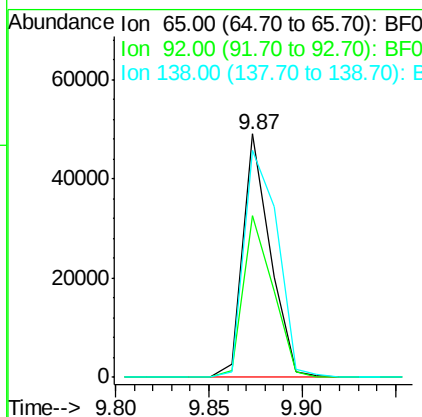
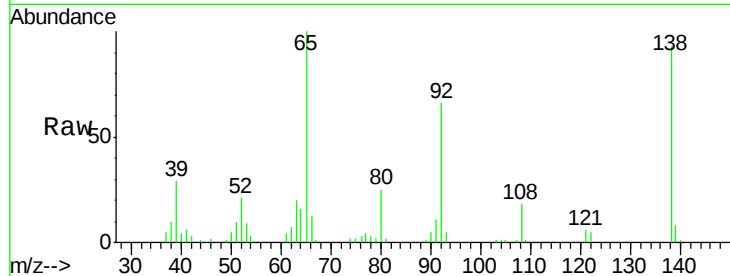
#47
 2-Nitroaniline
 Concen: 31.53 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion:	65	Resp:	50604
Ion Ratio	Lower	Upper	
65	100		
92	66.4	51.3	76.9
138	93.2	70.4	105.6

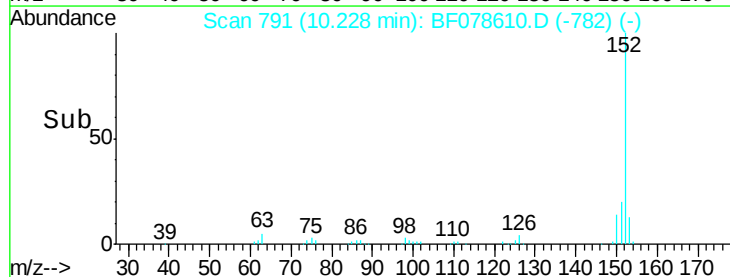
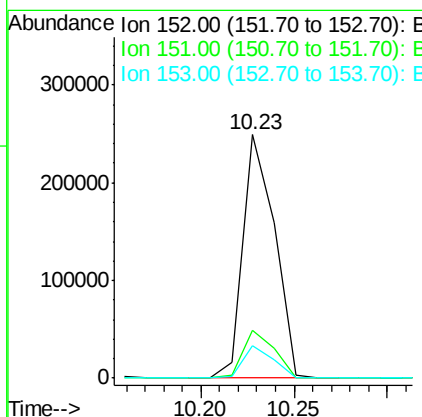
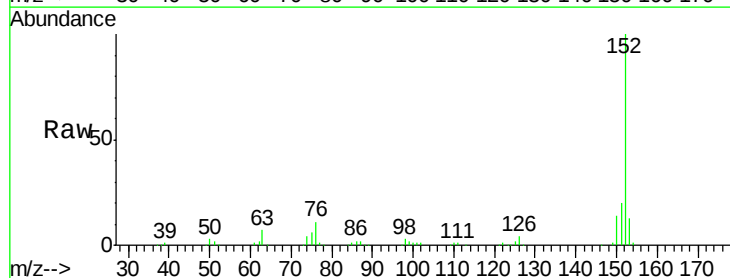
Manual Integrations
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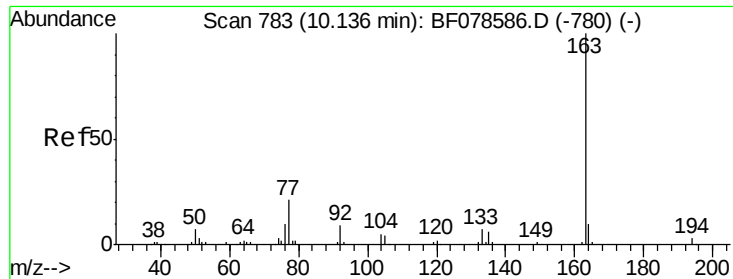
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#48
 Acenaphthylene
 Concen: 28.03 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion:	152	Resp:	293592
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.7	23.5
153	13.4	10.2	15.2





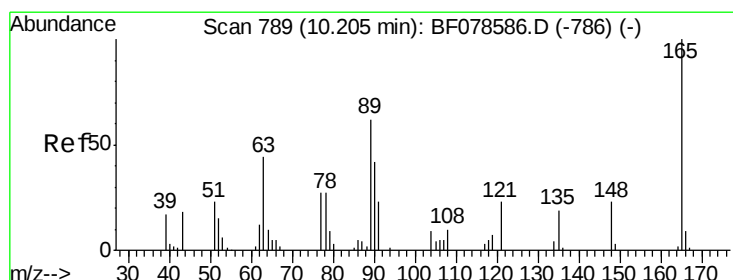
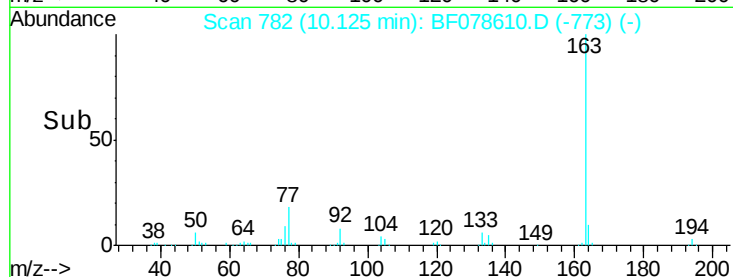
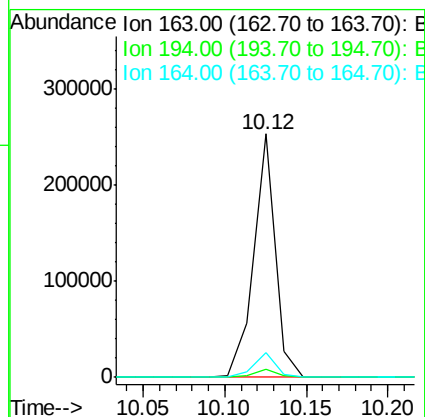
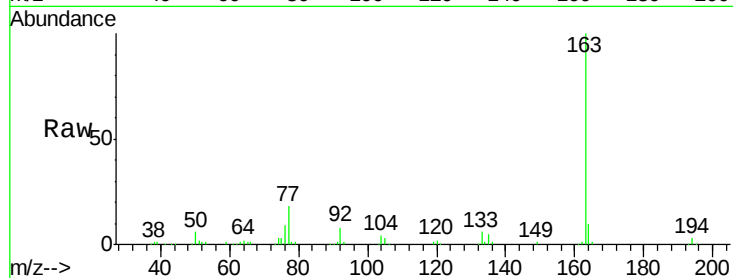
#49
Dimethylphthalate
Concen: 30.58 ng
RT: 10.12 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.3	3.5
164	10.0	8.6	13.0

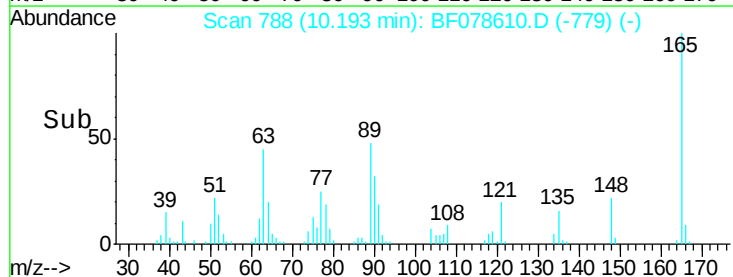
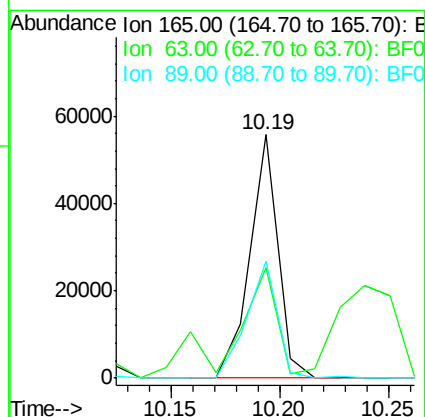
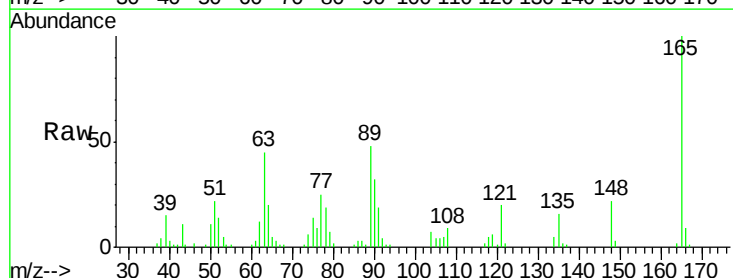
Manual Integrations
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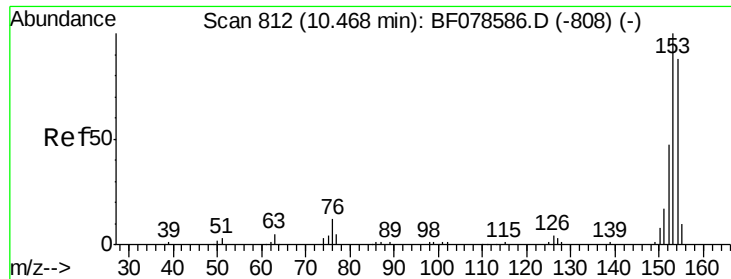
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#50
2,6-Dinitrotoluene
Concen: 31.96 ng
RT: 10.19 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	45.4	24.1	36.1#
89	48.2	28.9	43.3#





#51

Acenaphthene

Concen: 28.90 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

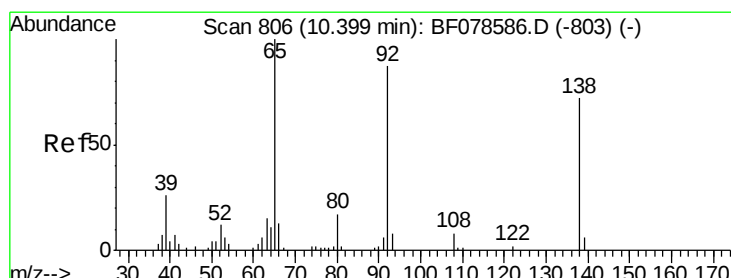
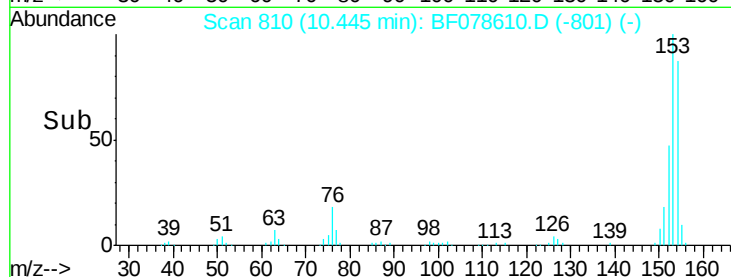
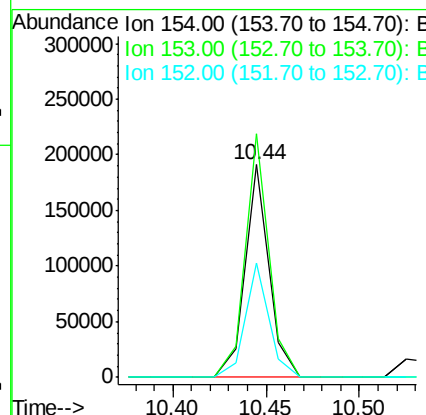
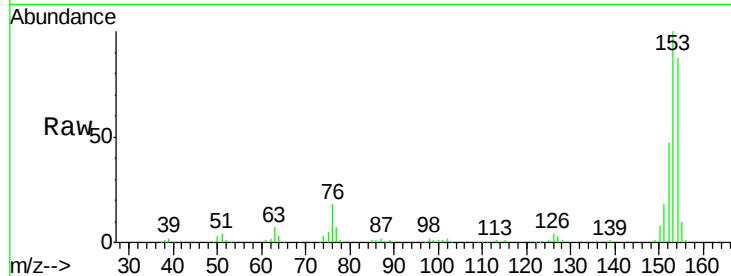
ClientSampleId :

PB82843BSD

Tot Ion:	154	Resp:	170448
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.4	137.2
152	53.9	43.0	64.6

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#52

3-Nitroaniline

Concen: 22.68 ng

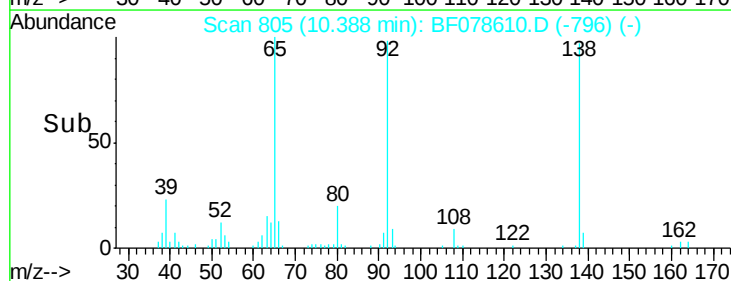
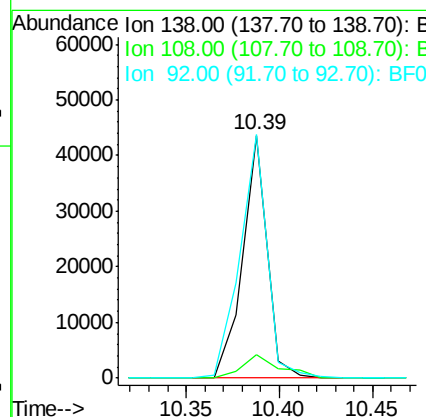
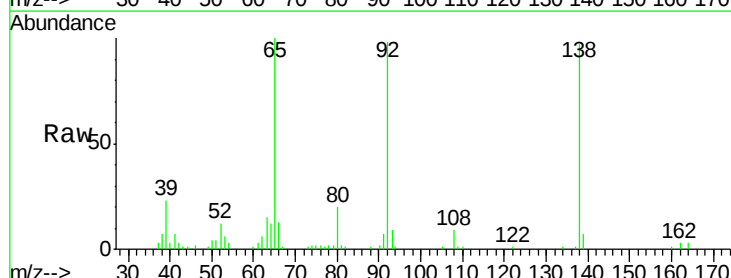
RT: 10.39 min Scan# 805

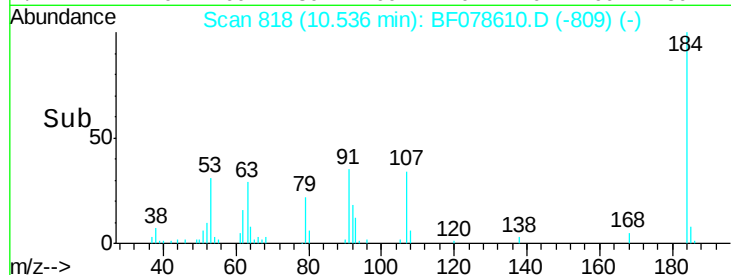
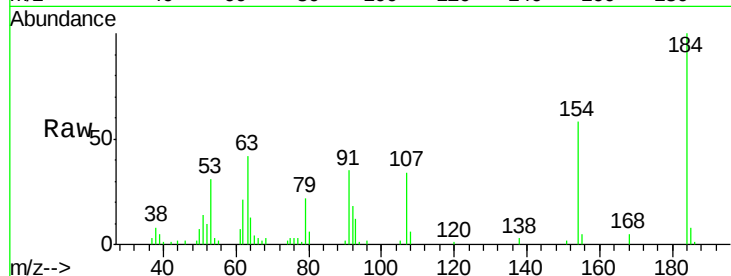
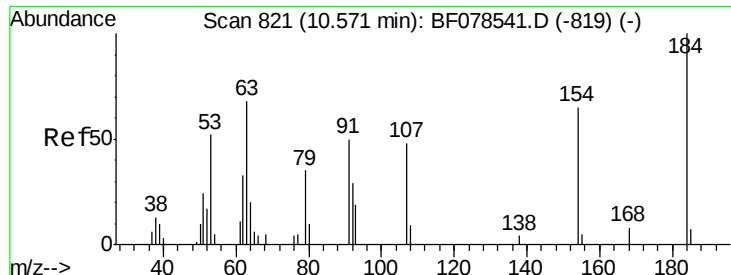
Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	138	Resp:	40179
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.2	12.4
92	100.4	88.4	132.6





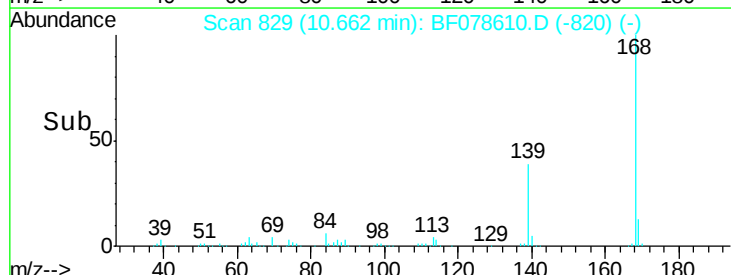
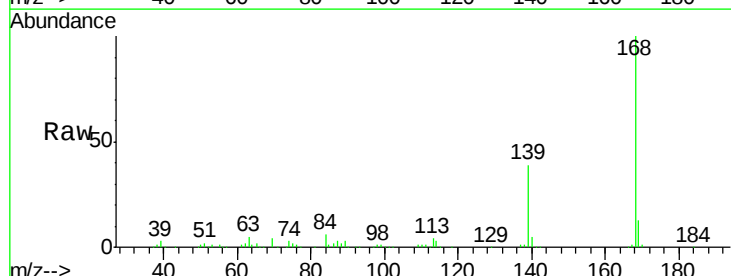
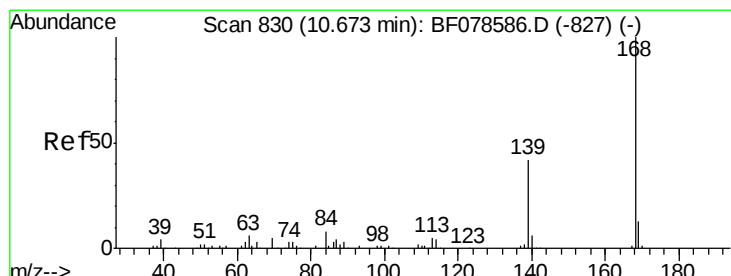
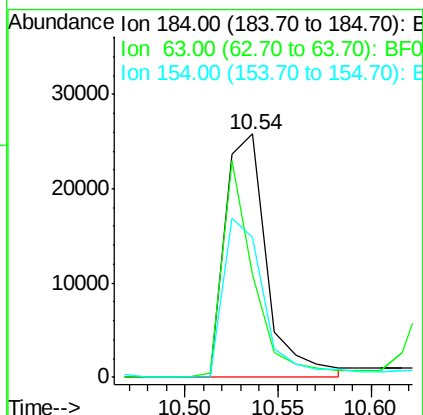
#53
2,4-Dinitrophenol
Concen: 70.83 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	42.2	51.9	77.9	
154	57.7	51.0	76.4	

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

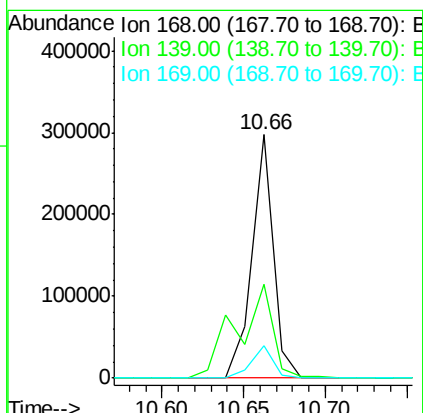
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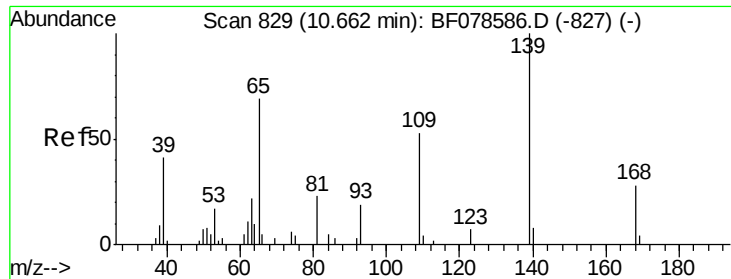
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#54
Dibenzofuran
Concen: 30.20 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.8	31.0	46.4	
169	13.3	10.7	16.1	





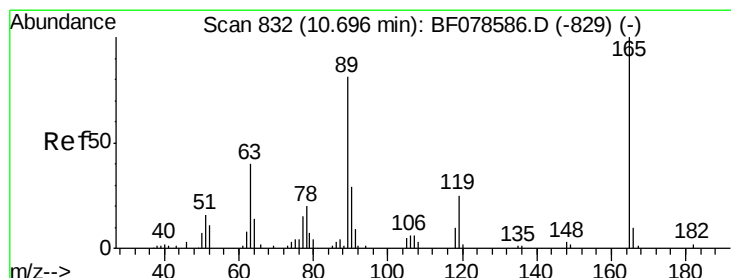
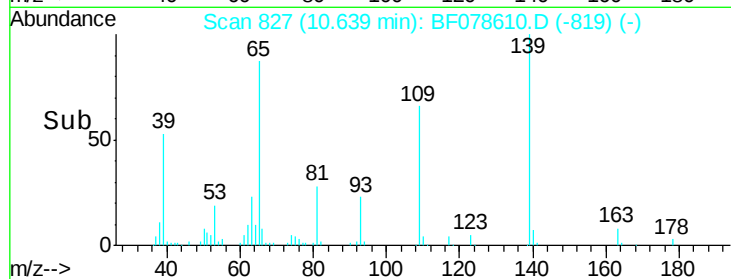
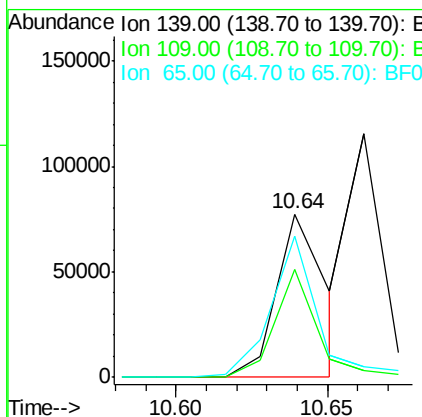
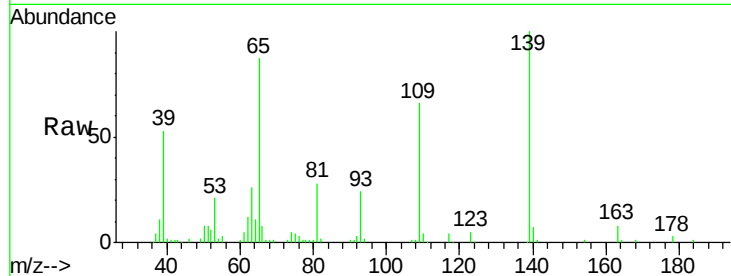
#55
4-Nitrophenol
Concen: 68.02 ng/mL
RT: 10.64 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.2	36.7	76.7	
65	86.7	49.9	89.9	

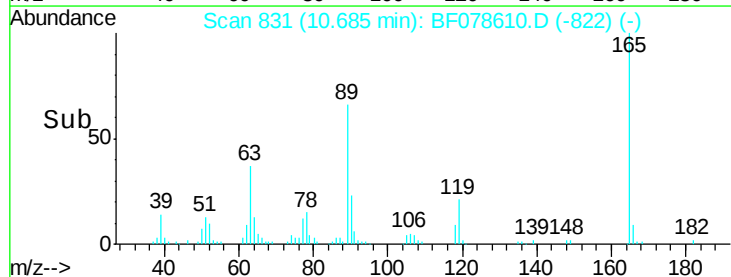
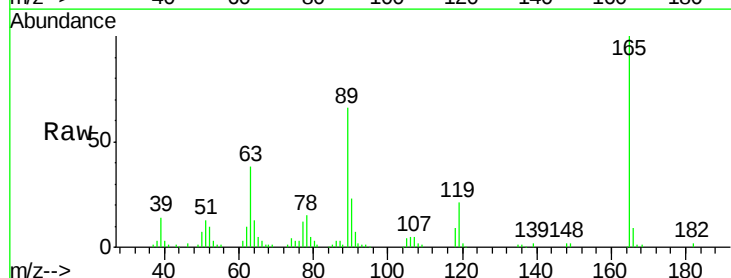
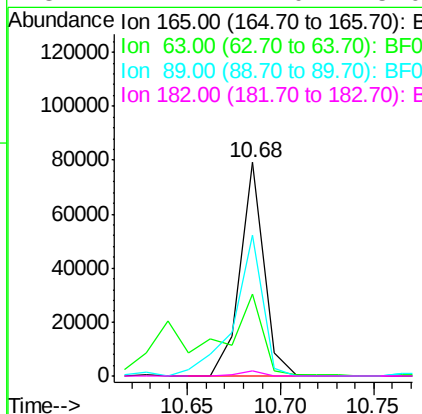
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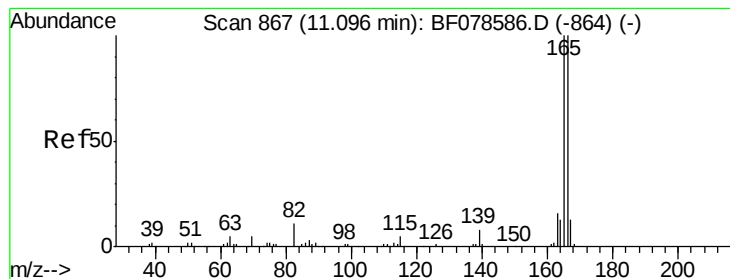
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#56
2,4-Dinitrotoluene
Concen: 34.82 ng/mL
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.1	26.5	39.7	
89	65.8	46.4	69.6	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 30.91 ng

RT: 11.09 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

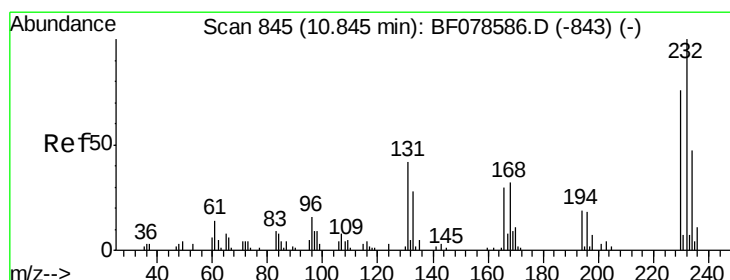
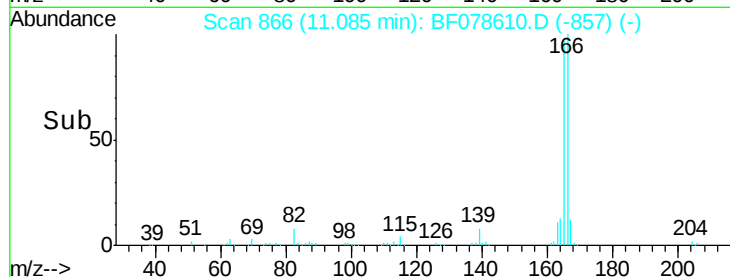
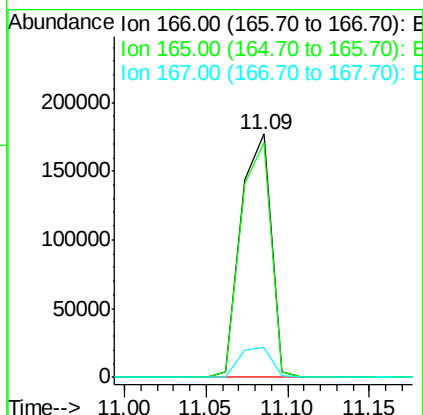
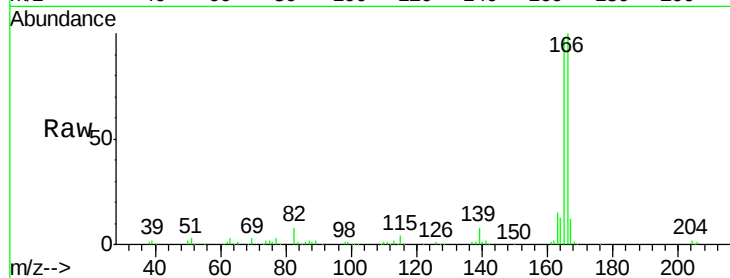
ClientSampleId :

PB82843BSD

Tot Ion:	166	Resp:	225667
Ion Ratio	Lower	Upper	
166	100		
165	96.6	78.9	118.3
167	12.3	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.99 ng

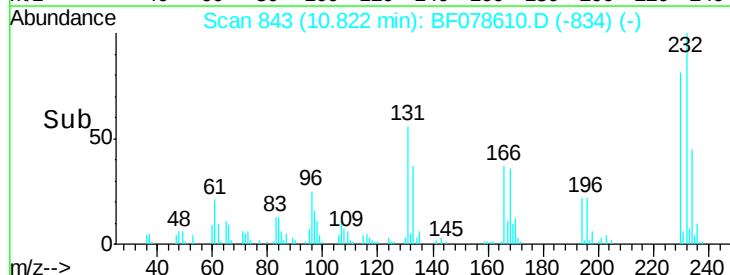
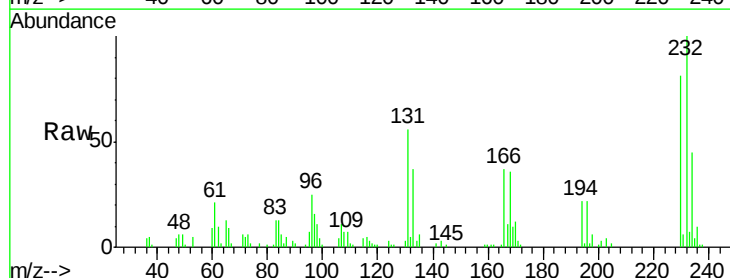
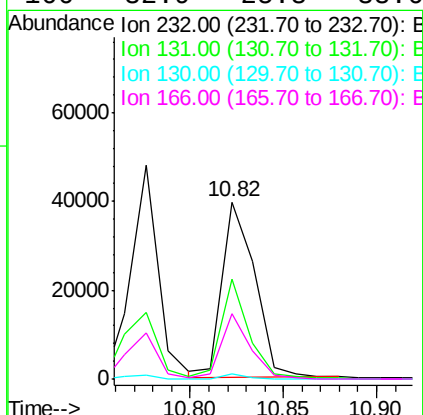
RT: 10.82 min Scan# 843

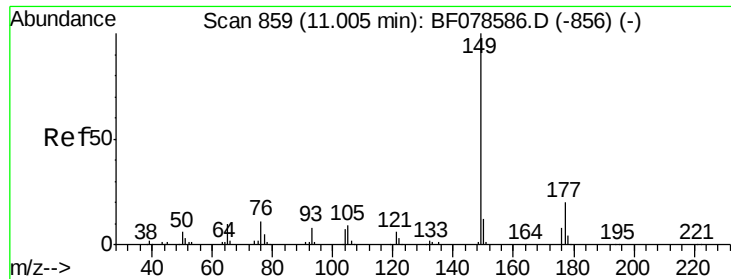
Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	232	Resp:	48795
Ion Ratio	Lower	Upper	
232	100		
131	47.2	37.8	56.8
130	2.1	1.5	2.3
166	32.9	25.8	38.6





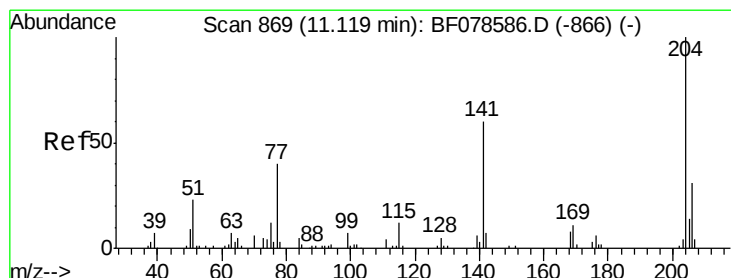
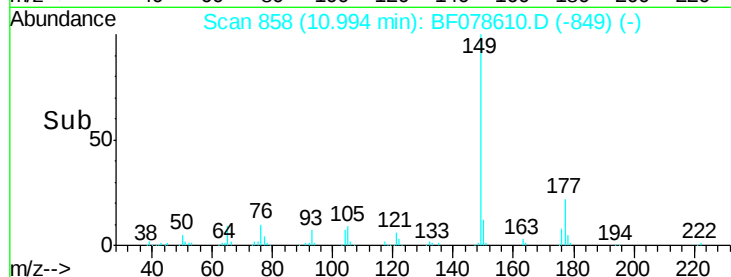
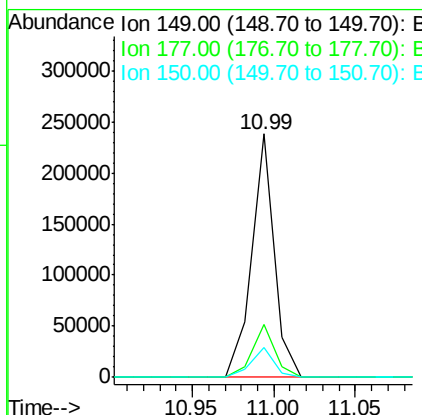
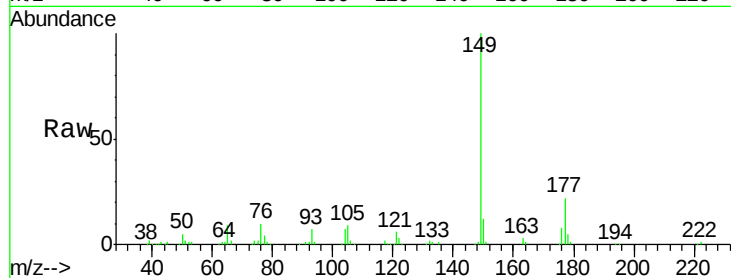
#59
Diethylphthalate
Concen: 31.27 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.5	17.4	26.2	
150	12.2	9.4	14.2	

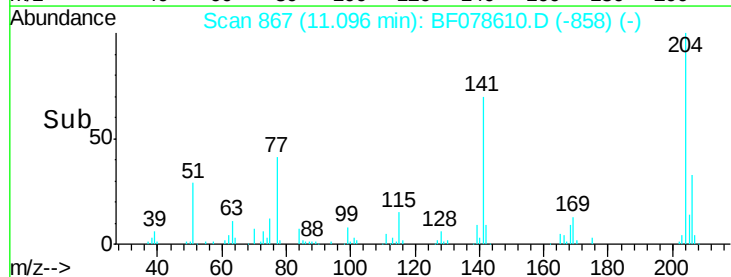
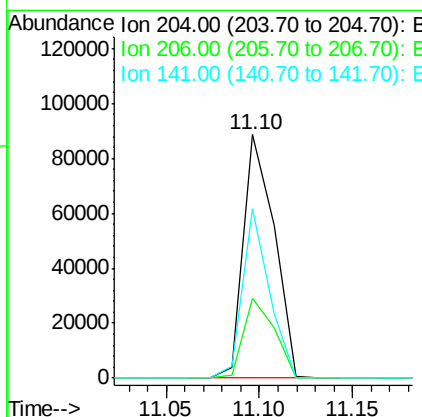
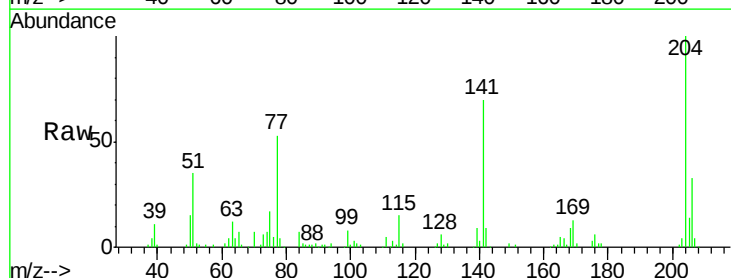
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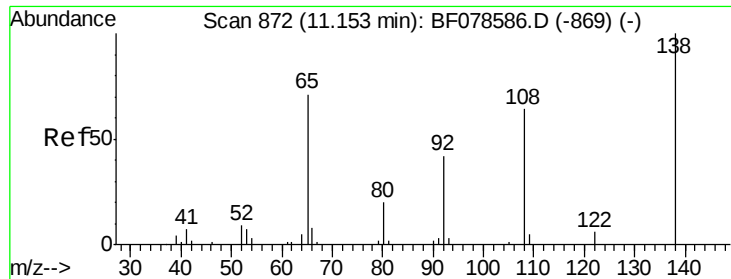
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#60
4-Chlorophenyl-phenylether
Concen: 30.42 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	25.6	38.4	
141	69.5	35.4	53.0	





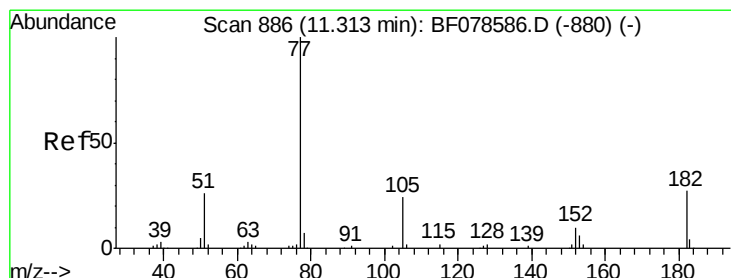
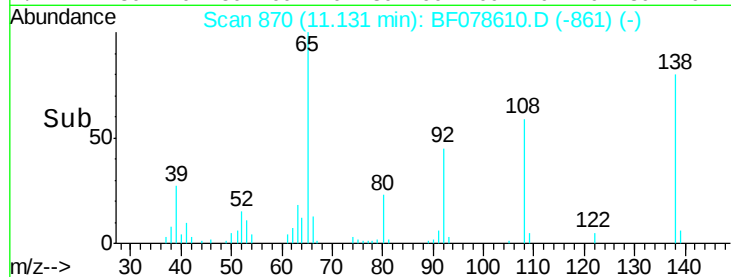
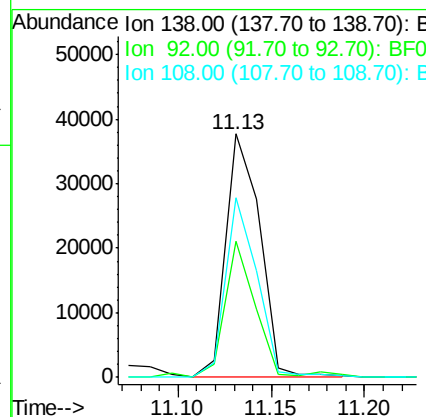
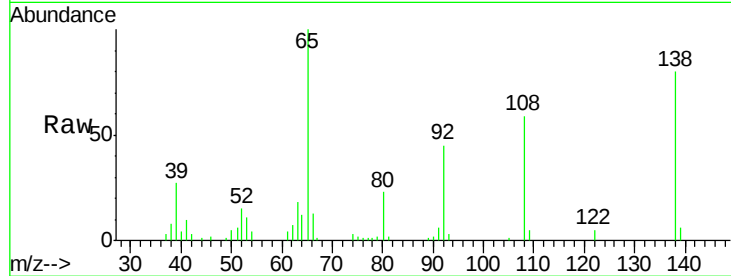
#61
 4-Nitroaniline
 Concen: 27.04 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion:	138	Resp:	48418
Ion Ratio	Lower	Upper	
138	100		
92	55.8	27.3	67.3
108	73.7	47.2	87.2

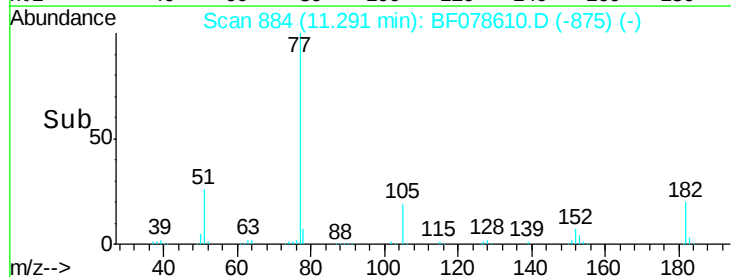
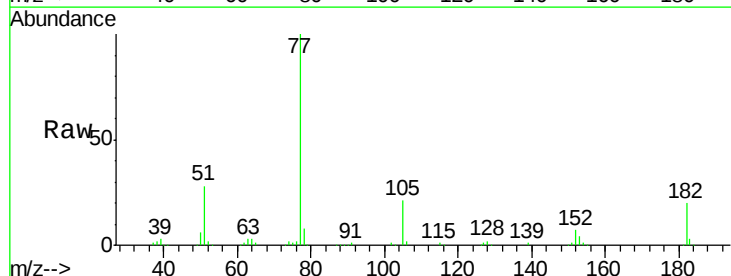
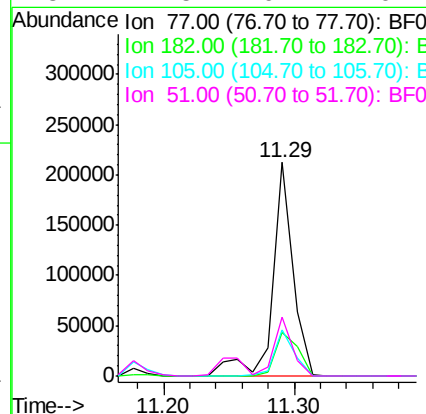
Manual Integrations
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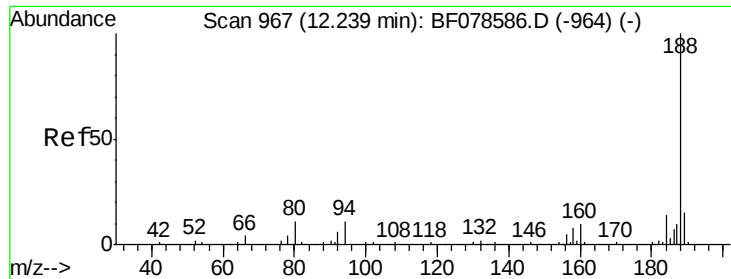
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#62
 Azobenzene
 Concen: 35.11 ng
 RT: 11.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion:	77	Resp:	233943
Ion Ratio	Lower	Upper	
77	100		
182	20.3	0.0	36.8
105	21.5	0.3	40.3
51	27.5	9.1	49.1





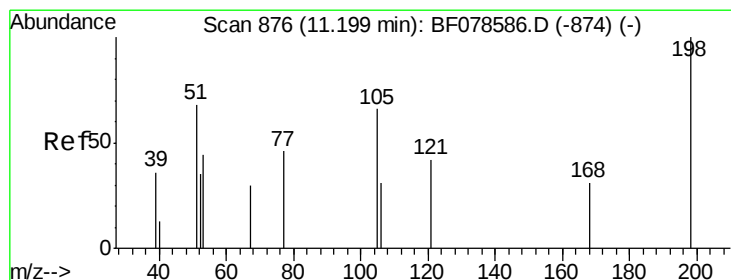
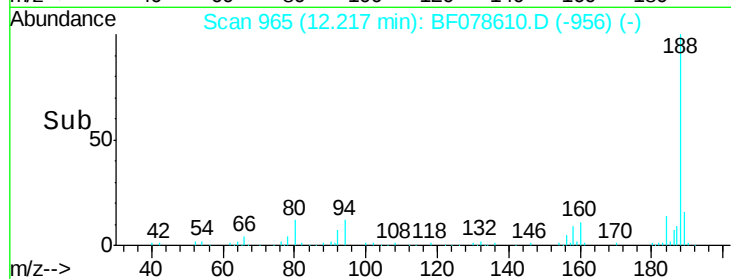
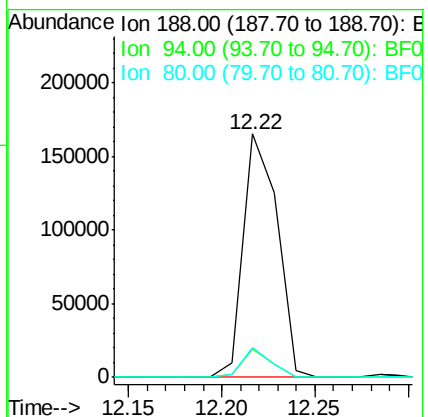
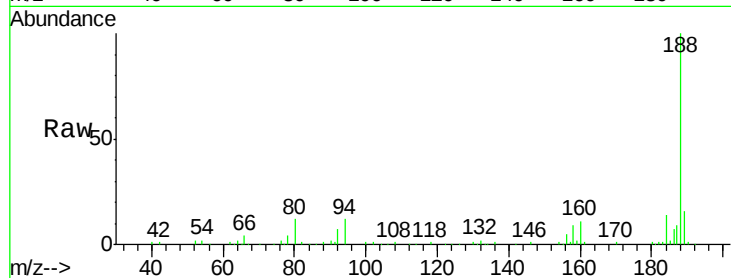
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.7	9.0	13.4
80	12.1	9.5	14.3

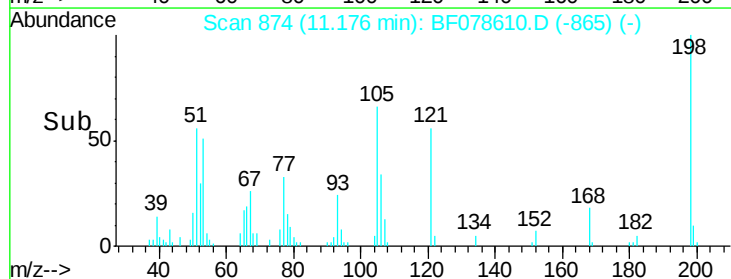
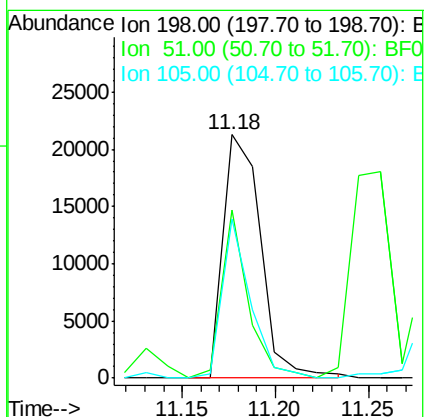
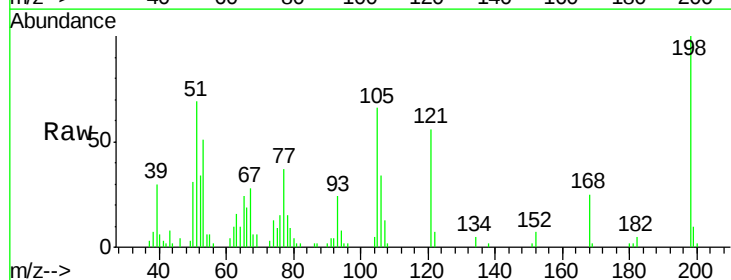
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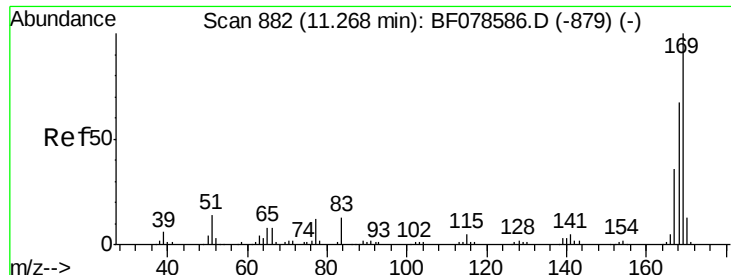
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.27 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	69.2	48.6	88.6
105	65.5	45.8	85.8





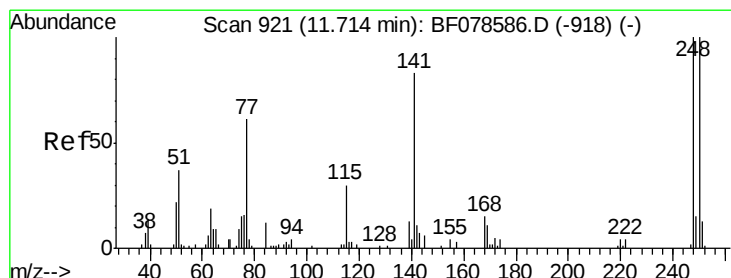
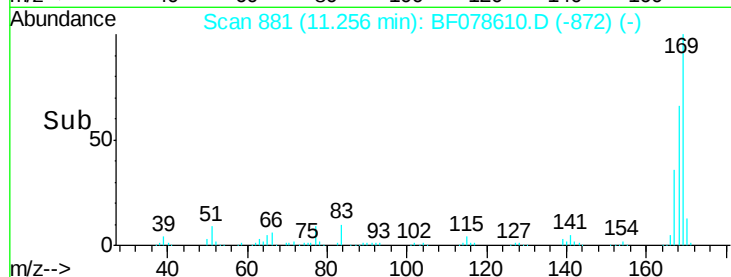
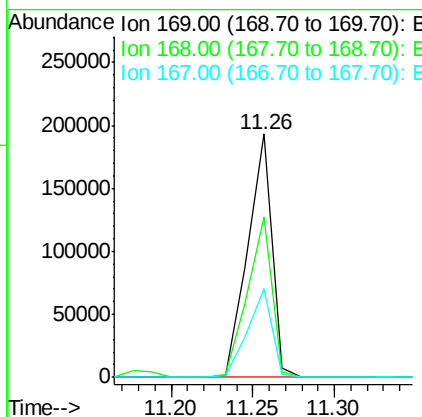
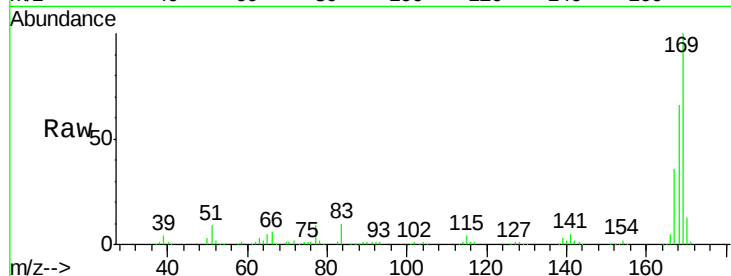
#65
 n-Nitrosodiphenylamine
 Concen: 27.44 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	198540		
168	66.1	55.0	82.4	
167	36.4	29.3	43.9	

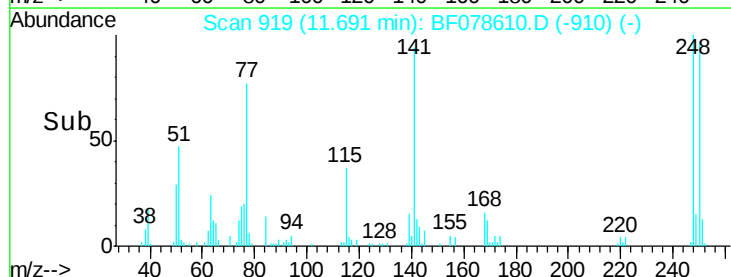
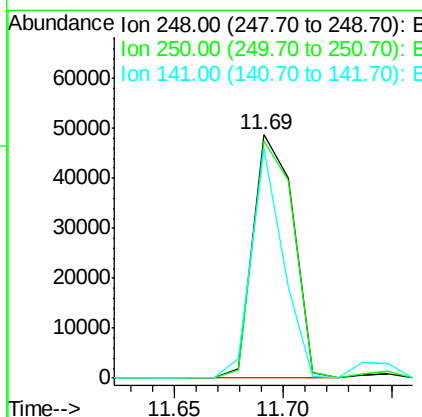
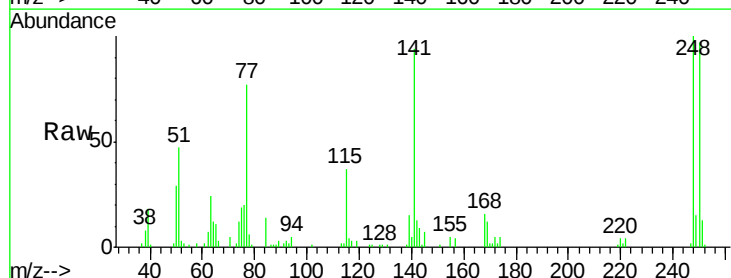
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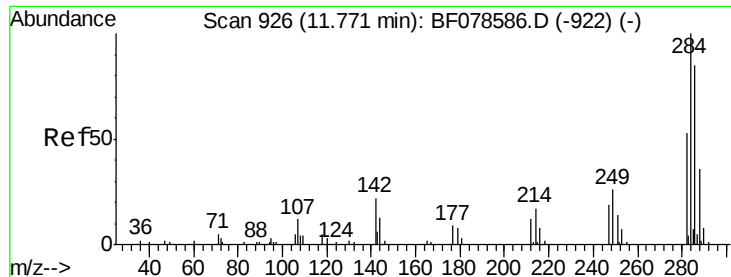
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#66
 4-Bromophenyl-phenylether
 Concen: 28.43 ng
 RT: 11.69 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62971		
250	97.2	78.2	117.2	
141	94.4	66.4	99.6	





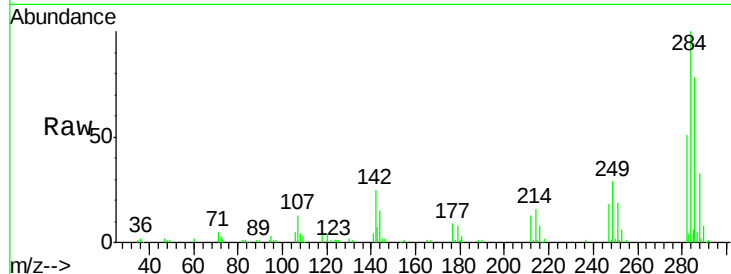
#67
Hexachlorobenzene
Concen: 28.08 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

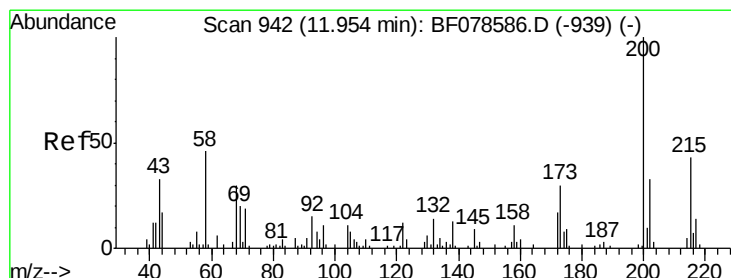
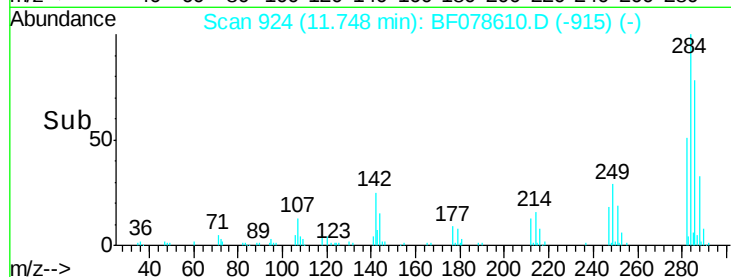
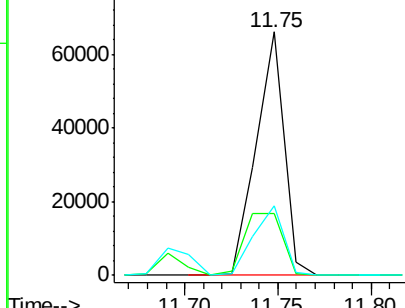
Tot Ion	Ratio	Resp	Lower	Upper
284	100	68160		
142	25.2	24.5	36.7	
249	28.6	24.8	37.2	

Manual Integrations
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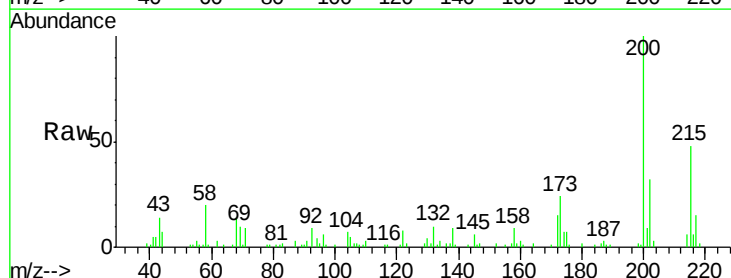


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

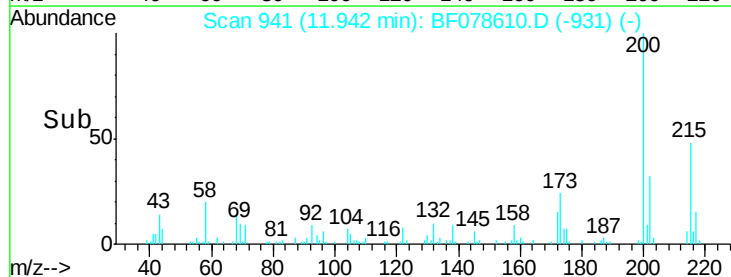
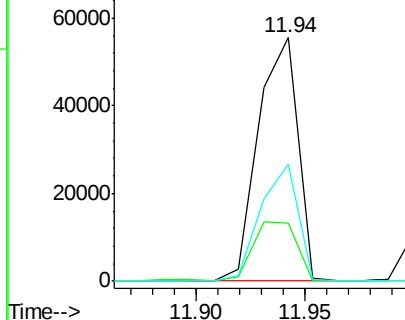


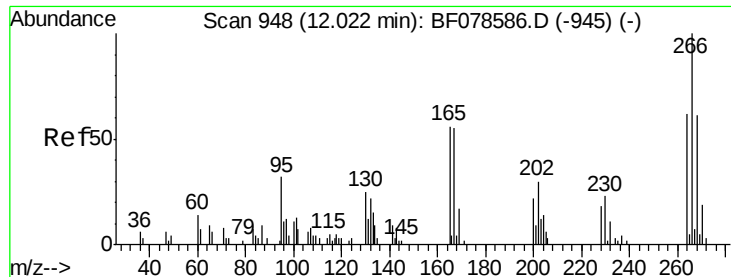
#68
Atrazine
Concen: 33.81 ng
RT: 11.94 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	70847		
173	23.8	6.9	46.9	
215	47.9	27.1	67.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





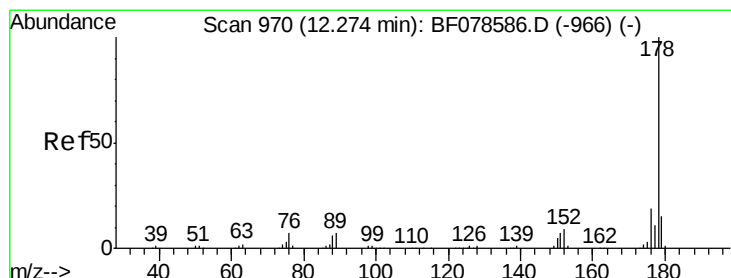
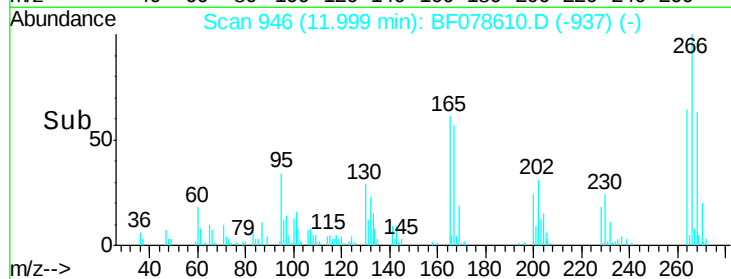
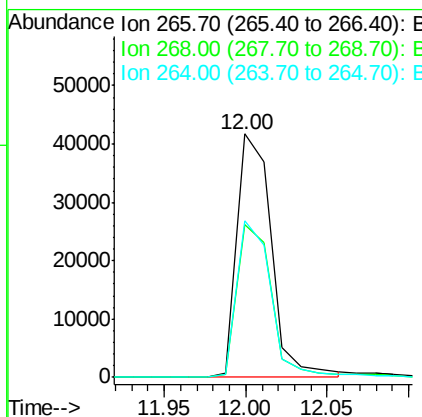
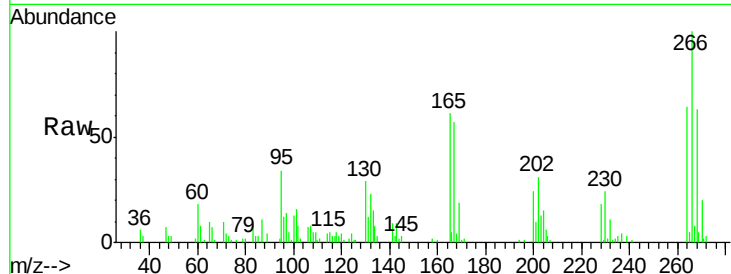
#69
 Pentachlorophenol
 Concen: 58.82 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.1	75.1
264	64.4	50.0	75.0

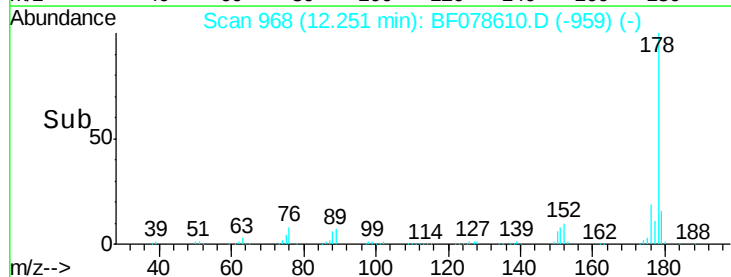
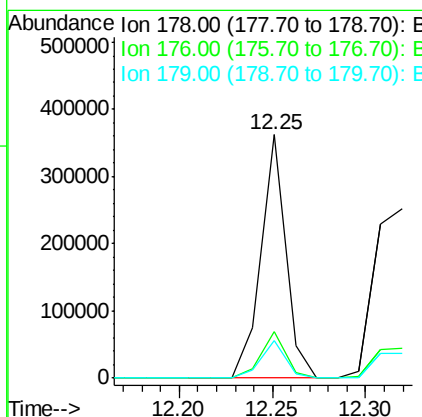
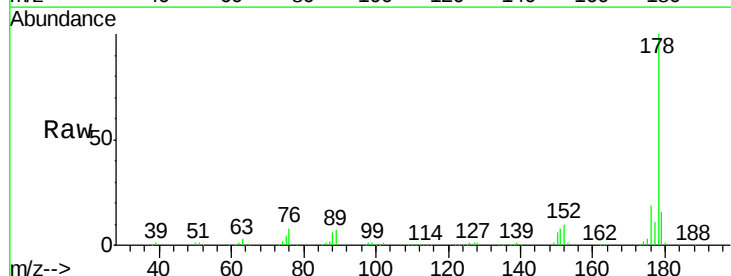
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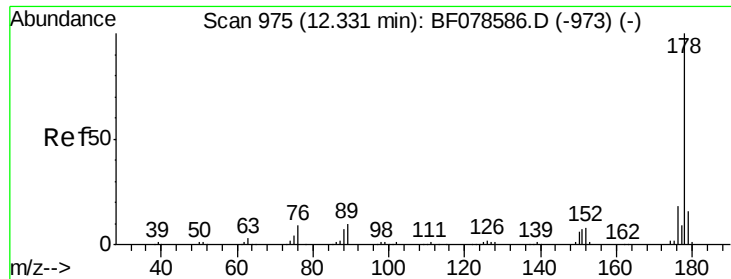
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#70
 Phenanthrene
 Concen: 27.59 ng
 RT: 12.25 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.5	12.2	18.2





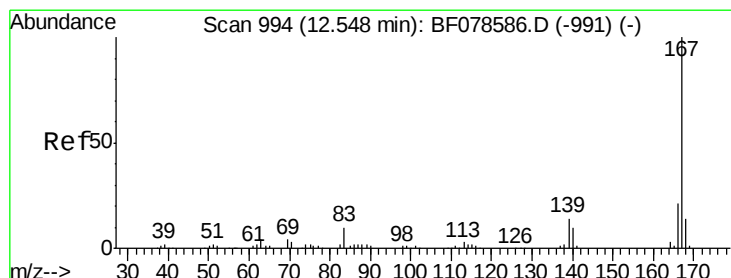
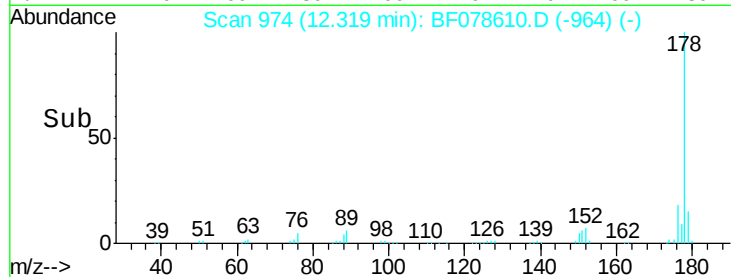
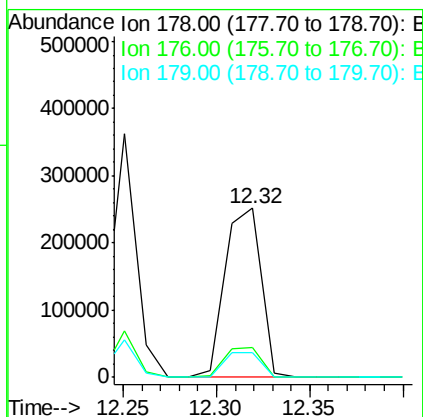
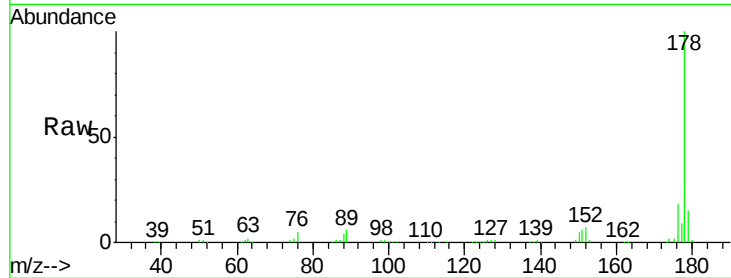
#71
 Anthracene
 Concen: 28.58 ng
 RT: 12.32 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.8	22.2
179	14.6	12.4	18.6

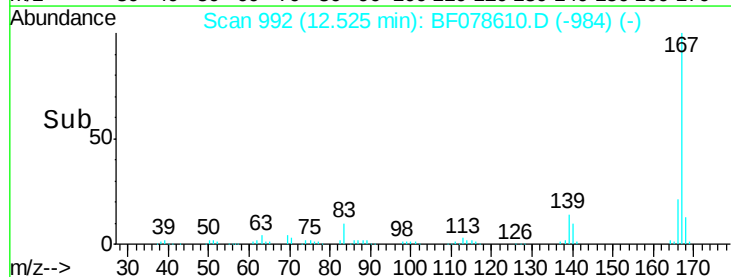
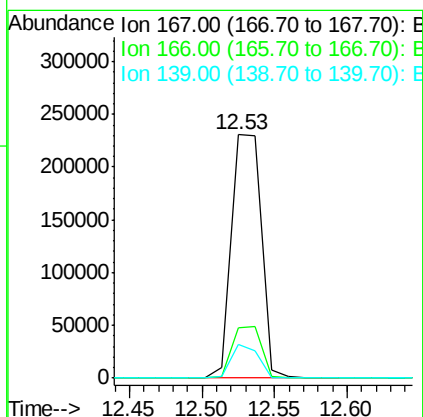
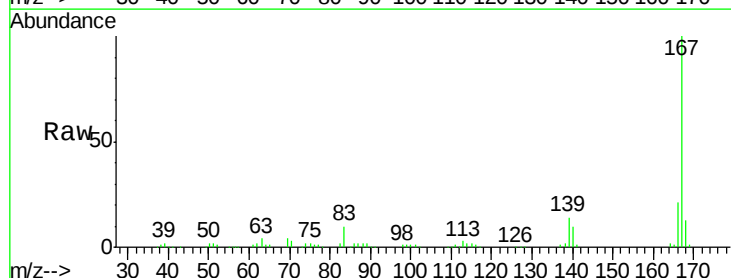
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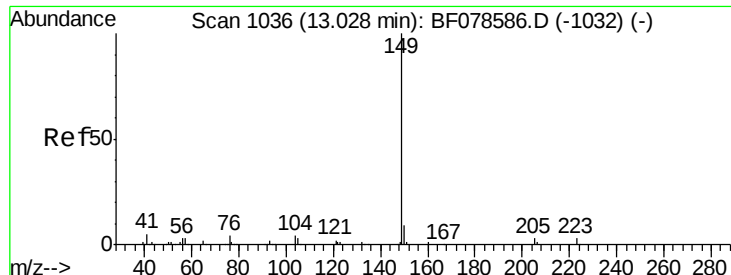
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#72
 Carbazole
 Concen: 29.54 ng
 RT: 12.53 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.8	25.2
139	13.7	10.0	15.0





#73

Di-n-butylphthalate

Concen: 32.84 ng

RT: 13.01 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

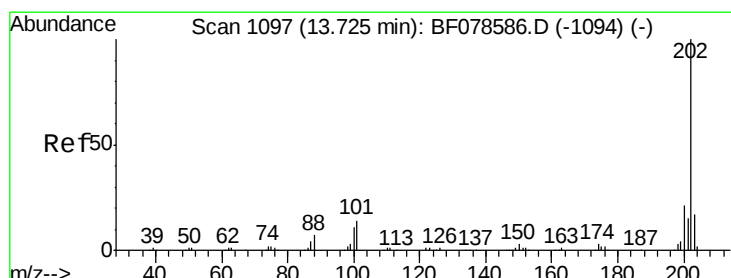
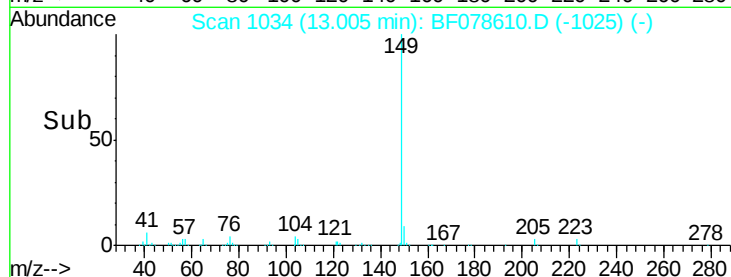
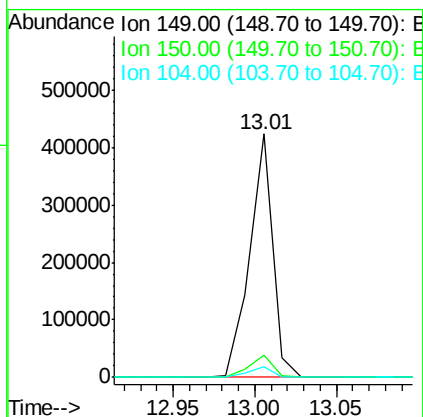
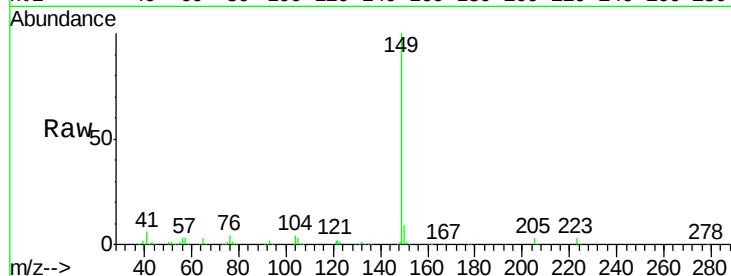
ClientSampleId :

PB82843BSD

Tot Ion:	149	Resp:	415734
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.1	10.7
104	4.3	3.8	5.6

Manual Integrations
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#74

Fluoranthene

Concen: 29.98 ng

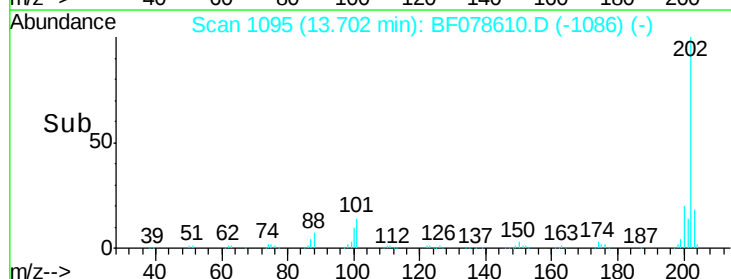
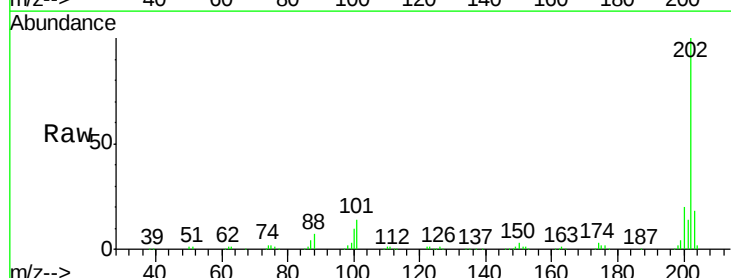
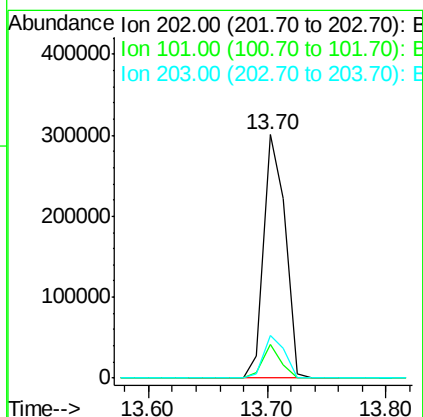
RT: 13.70 min Scan# 1095

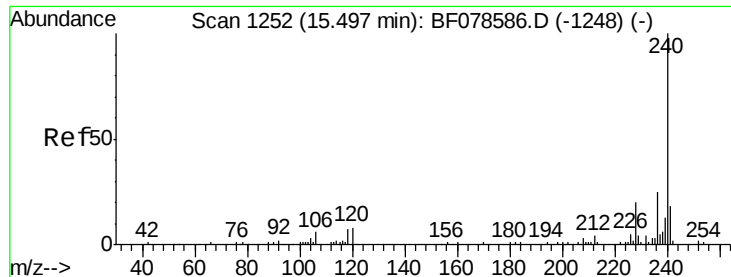
Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	202	Resp:	382600
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	35.2
203	17.5	0.0	38.5





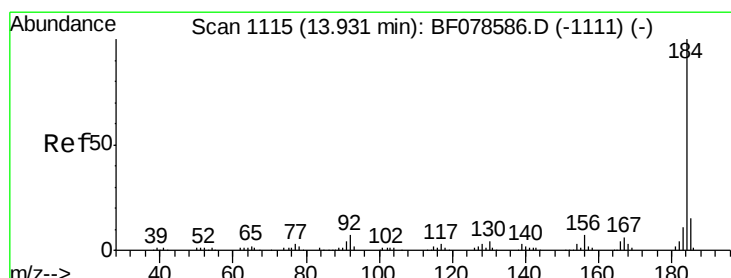
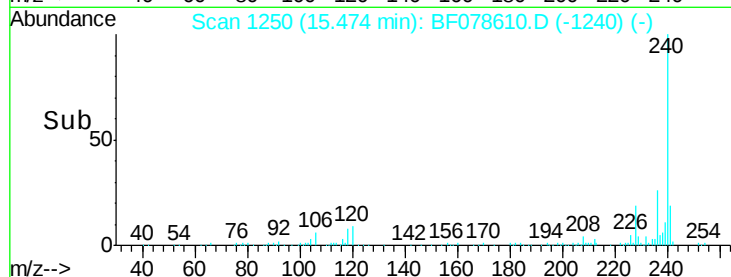
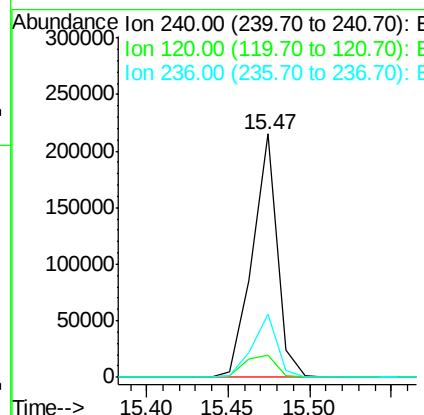
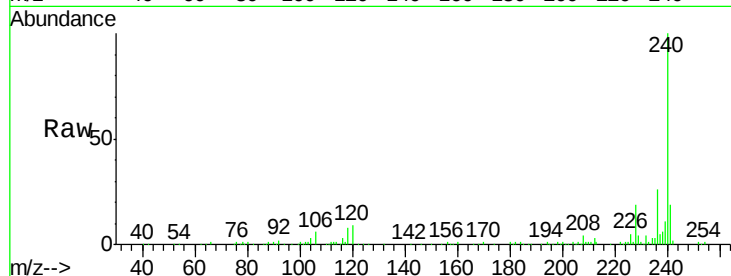
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	227804		
120	9.4	7.1	10.7	
236	25.9	21.4	32.2	

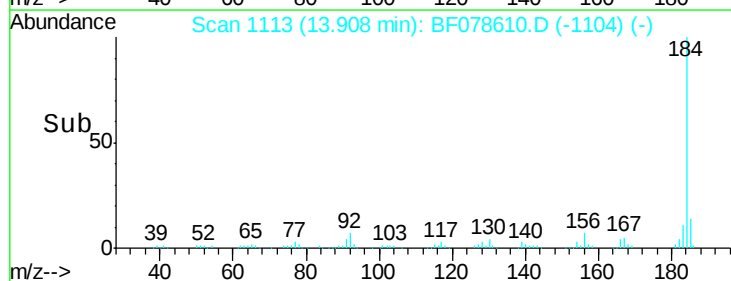
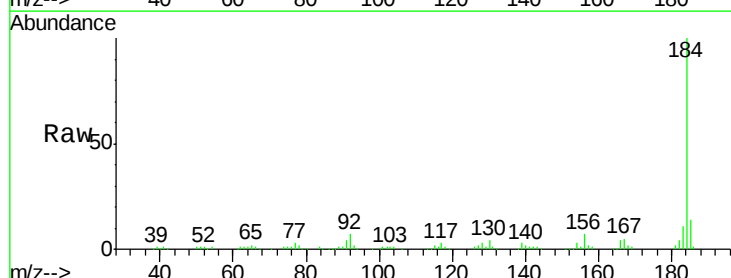
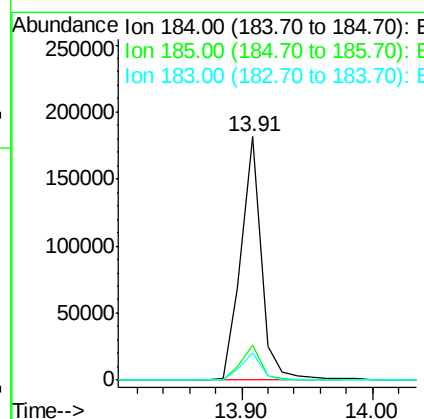
Manual Integrations
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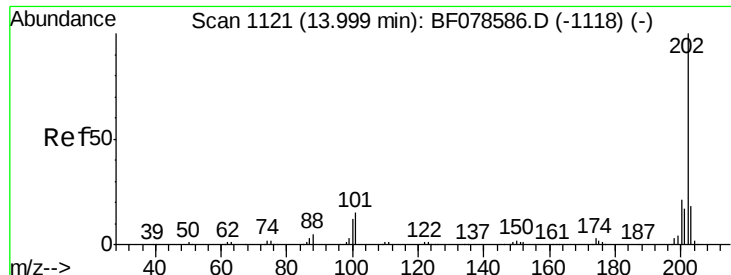
apatel
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#76
Benzidine
Concen: 22.54 ng
RT: 13.91 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	197676		
185	14.3	12.2	18.2	
183	11.4	9.5	14.3	





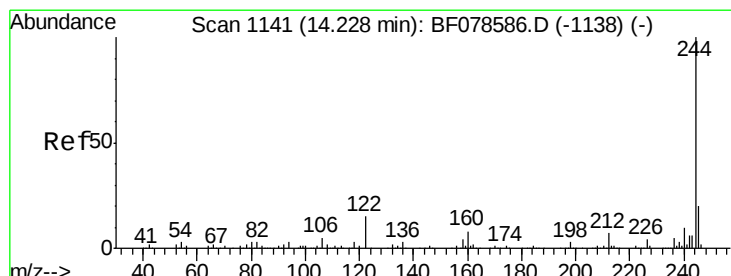
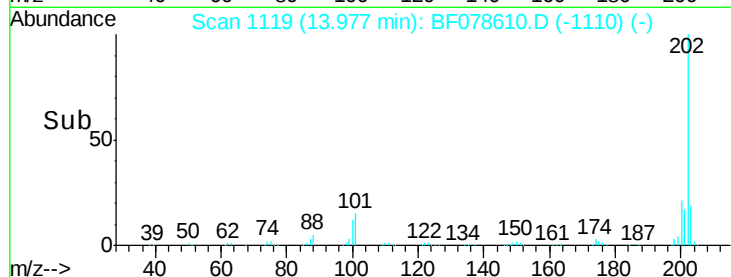
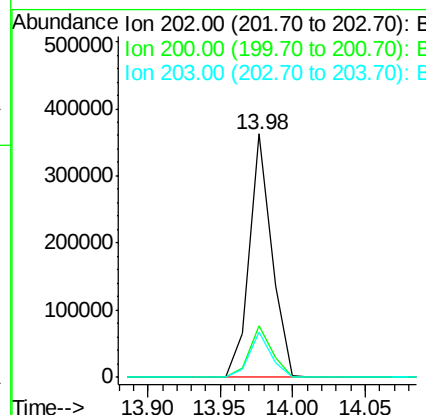
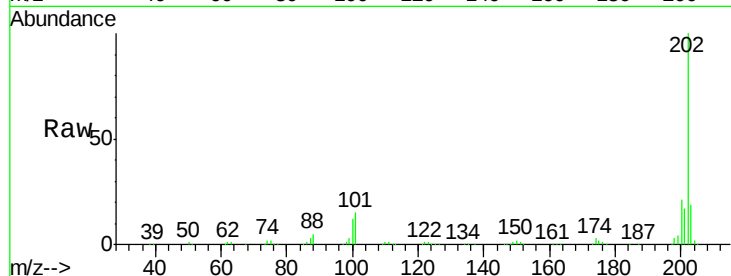
#77
Pvrene
Concen: 27.20 ng
RT: 13.98 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		389018		
200	21.4	16.3	24.5		
203	18.8	13.8	20.6		

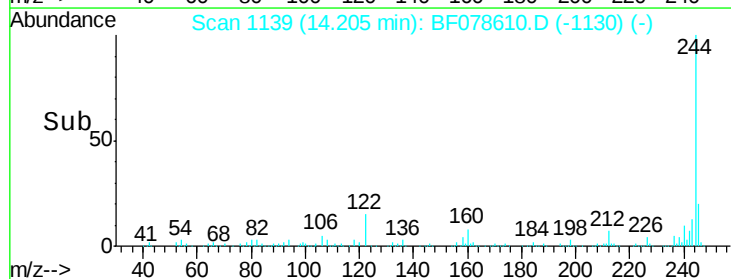
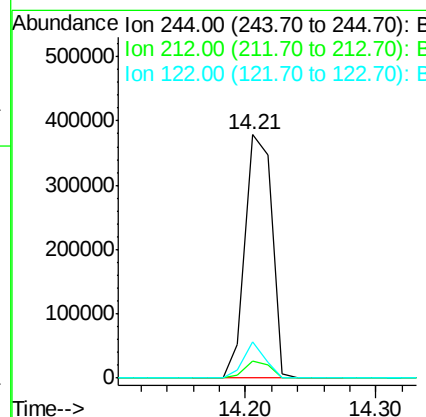
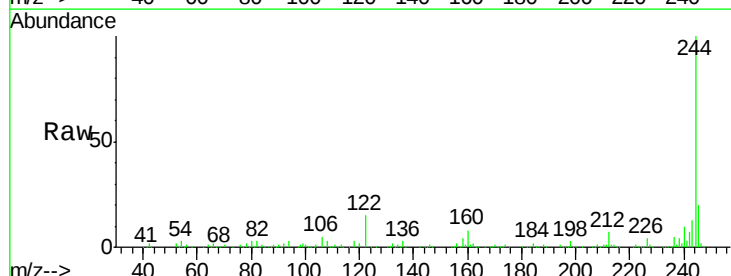
Manual Integrations
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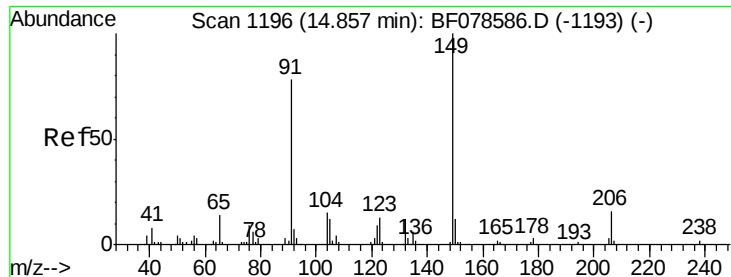
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#78
Terphenyl-d14
Concen: 53.60 ng
RT: 14.21 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		540317		
212	7.1	5.0	7.4		
122	14.9	7.1	10.7#		





#79

Butylbenzylphthalate

Concen: 34.18 ng

RT: 14.83 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

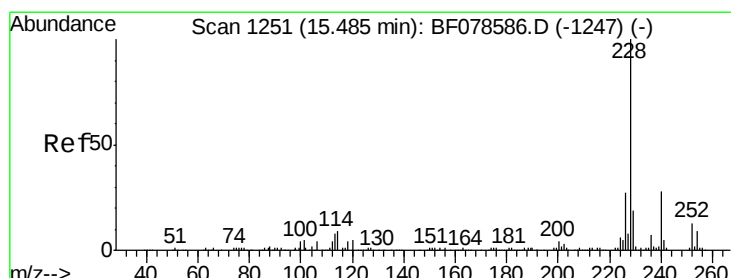
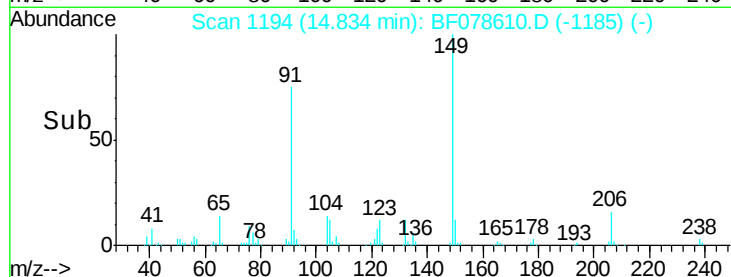
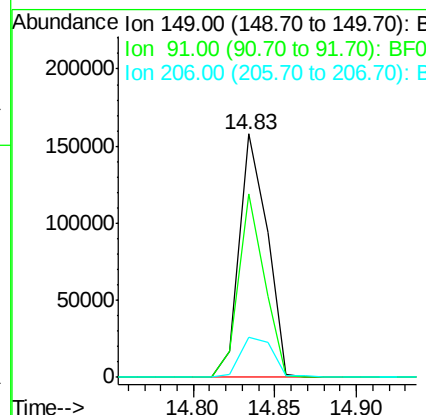
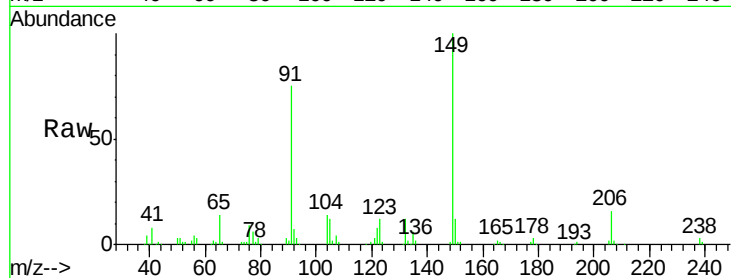
ClientSampleId :

PB82843BSD

Tot Ion:	149	Resp:	186312
Ion Ratio	Lower	Upper	
149	100		
91	75.1	64.2	96.2
206	16.4	12.6	18.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 28.99 ng

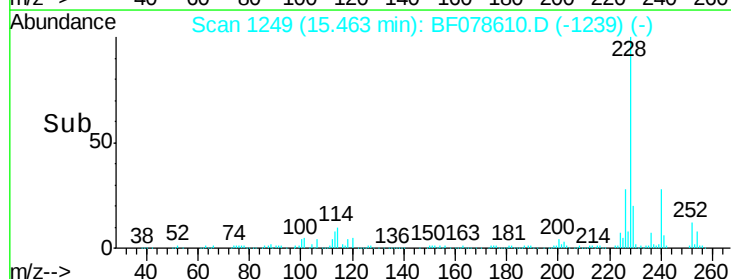
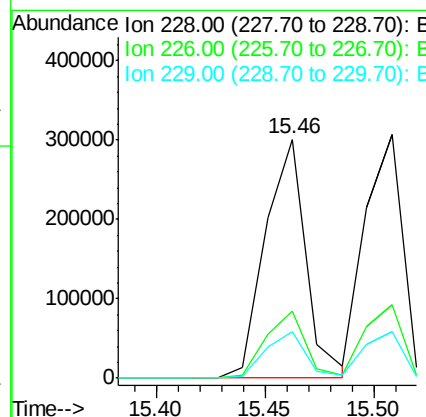
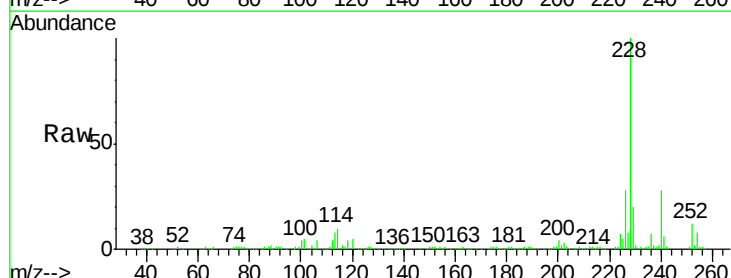
RT: 15.46 min Scan# 1249

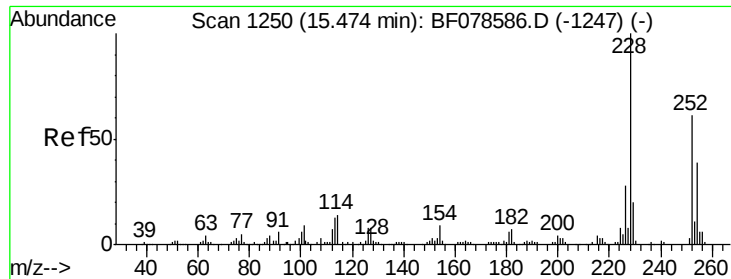
Delta R.T. 0.01 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	228	Resp:	392978
Ion Ratio	Lower	Upper	
228	100		
226	27.8	21.3	31.9
229	19.7	15.4	23.2





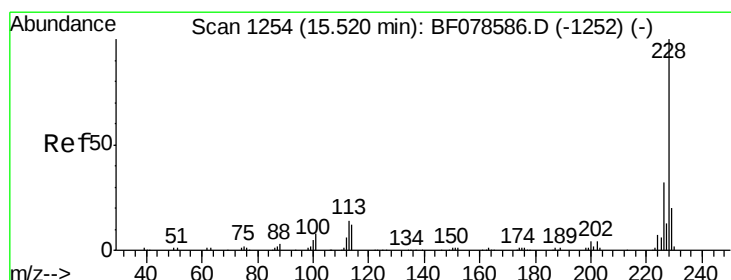
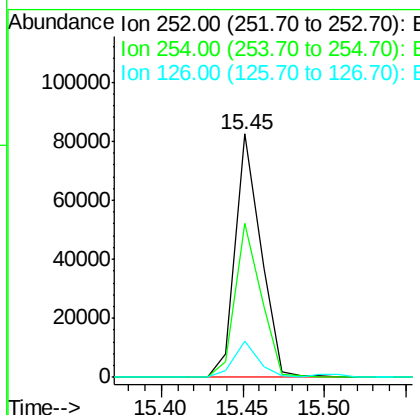
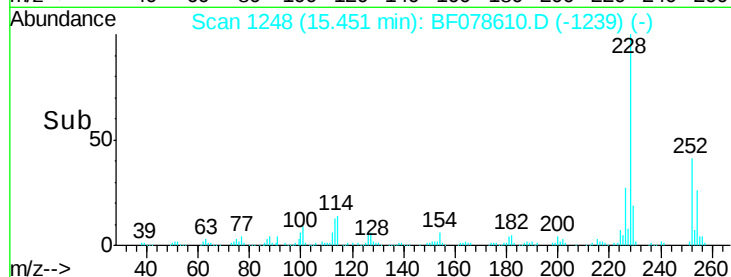
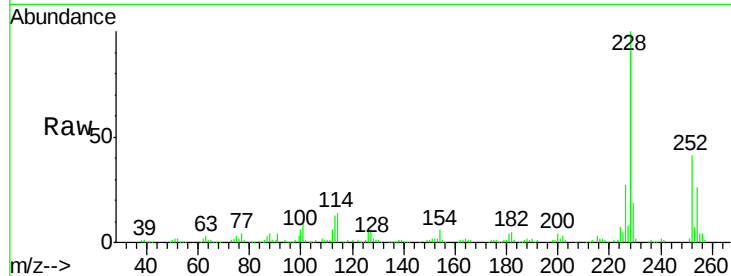
#81
 3,3'-Dichlorobenzidine
 Concen: 19.72 ng
 RT: 15.45 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampled :
 PB82843BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.1	51.2	76.8	
126	15.2	6.3	9.5	

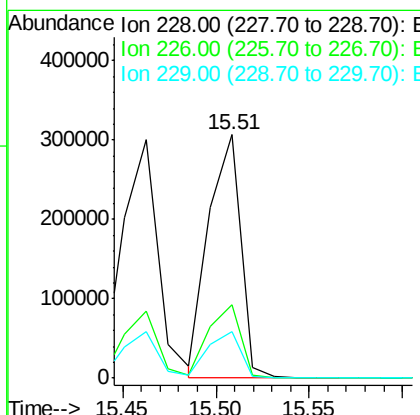
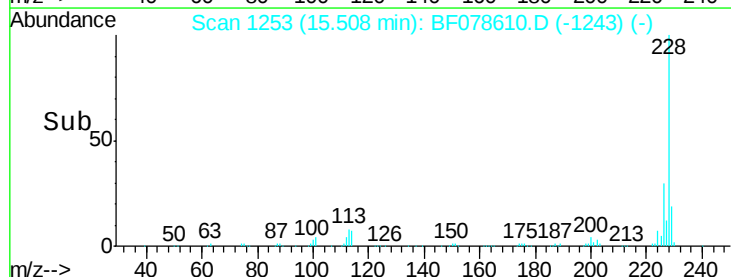
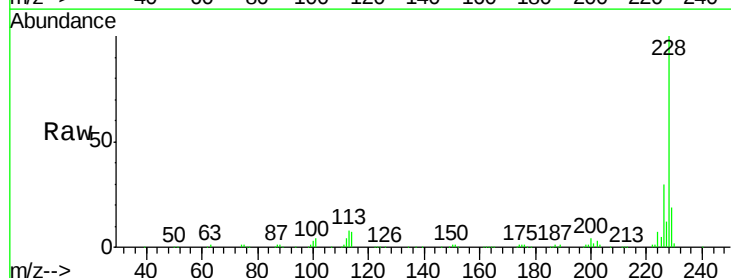
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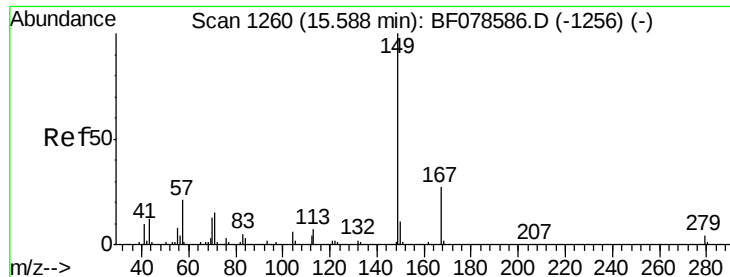
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#82
 Chrysene
 Concen: 28.86 ng
 RT: 15.51 min Scan# 1253
 Delta R.T. 0.01 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.1	24.2	36.4	
229	19.2	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.05 ng

RT: 15.57 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

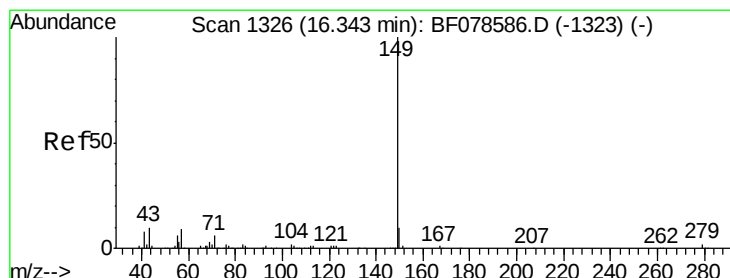
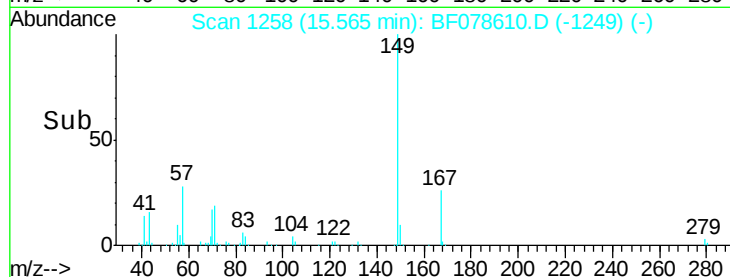
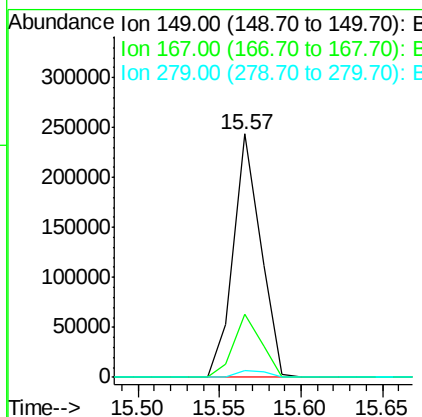
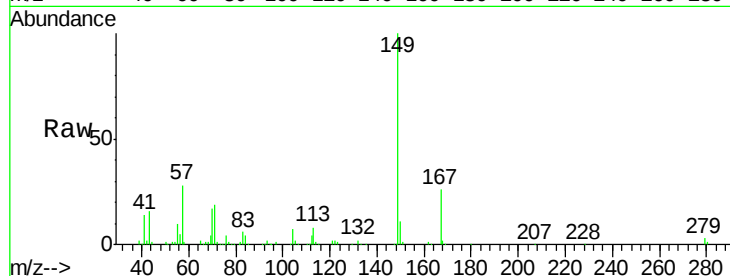
ClientSampleId :

PB82843BSD

Tot Ion:	149	Resp:	282564
Ion Ratio	Lower	Upper	
149	100		
167	26.0	22.2	33.2
279	2.8	3.2	4.8#

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#84

Di-n-octyl phthalate

Concen: 36.41 ng

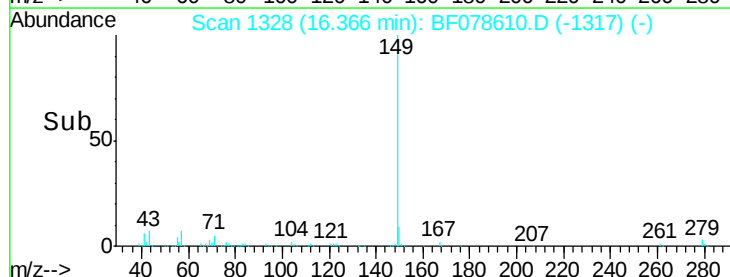
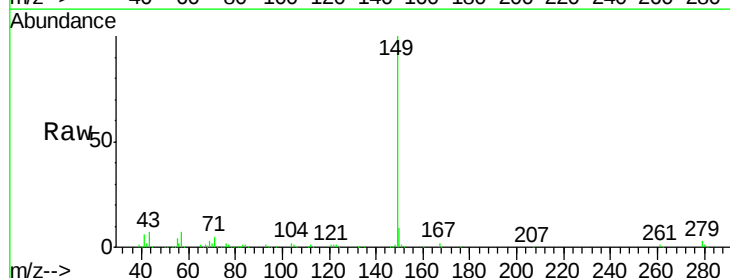
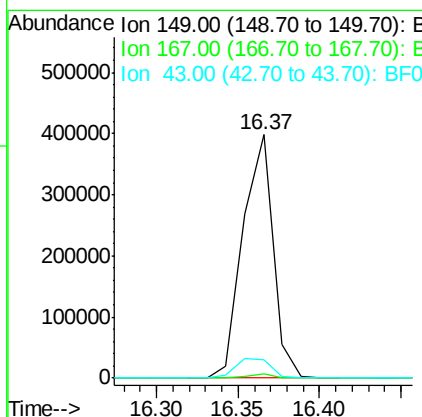
RT: 16.37 min Scan# 1328

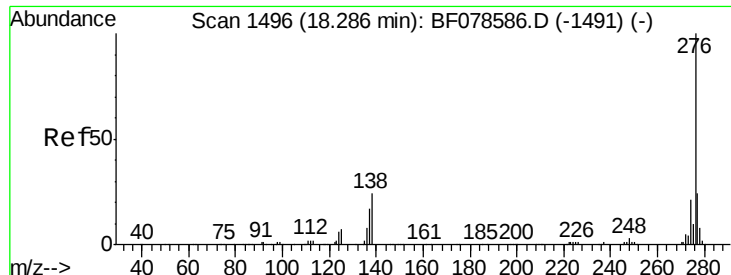
Delta R.T. 0.02 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	149	Resp:	511024
Ion Ratio	Lower	Upper	
149	100		
167	1.6	0.0	0.0#
43	9.3	0.0	0.0#





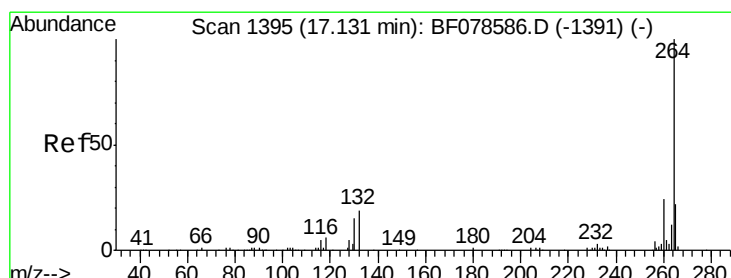
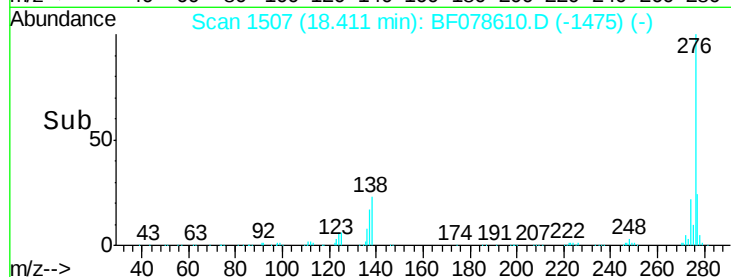
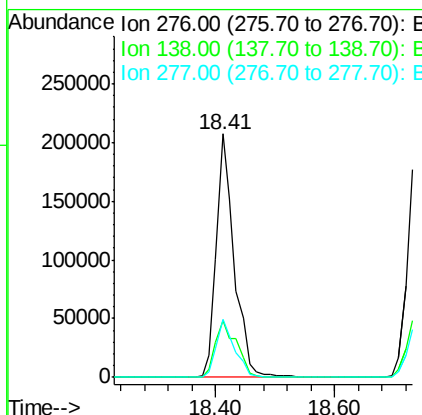
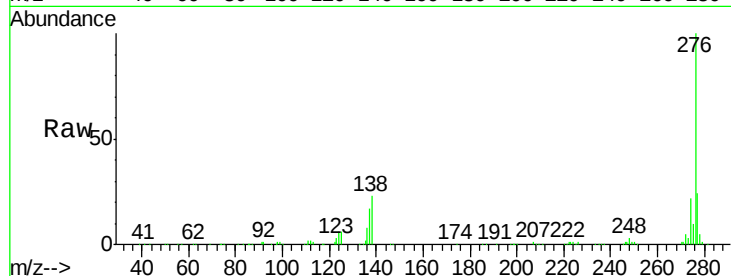
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.95 ng
RT: 18.41 min Scan# 1507
Delta R.T. 0.07 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Instrument :
BNA_F
ClientSampleId :
PB82843BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.1	16.9	25.3#
277	24.6	15.8	23.6#

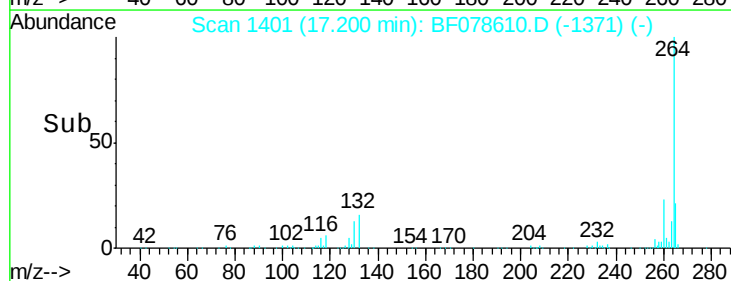
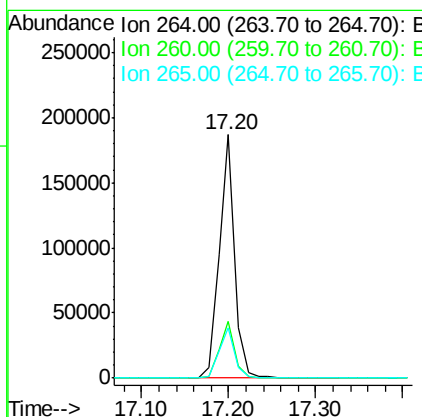
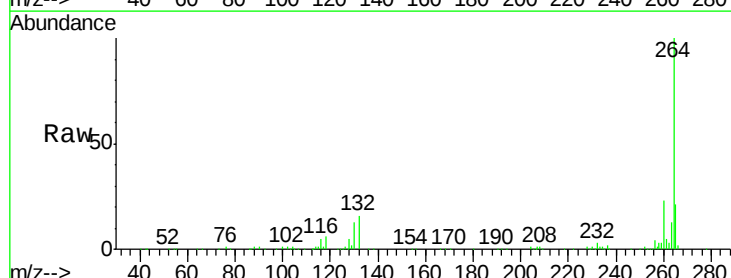
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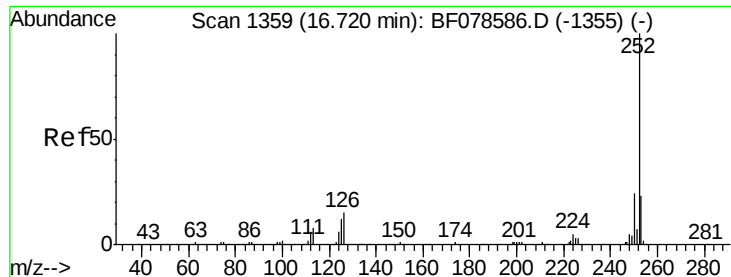
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.20 min Scan# 1401
Delta R.T. 0.05 min
Lab File: BF078610.D
Acq: 17 Apr 2015 17:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	20.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 32.55 ng

RT: 16.75 min Scan# 1362

Delta R.T. 0.02 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

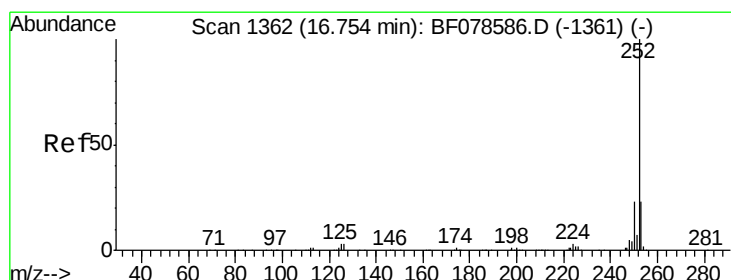
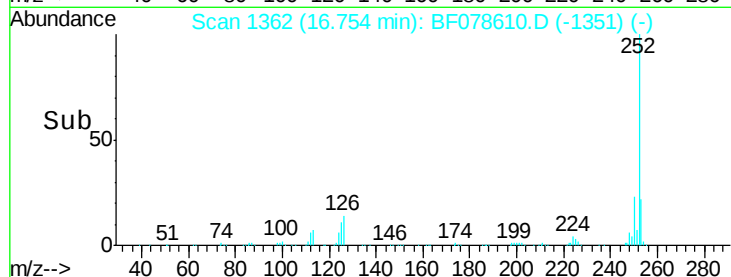
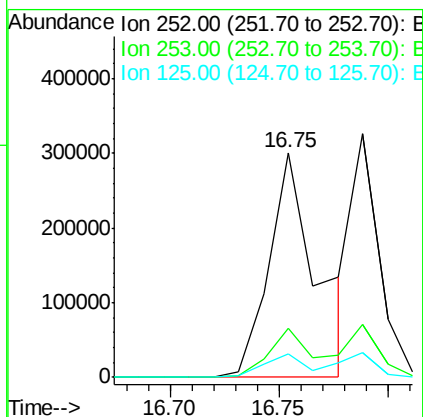
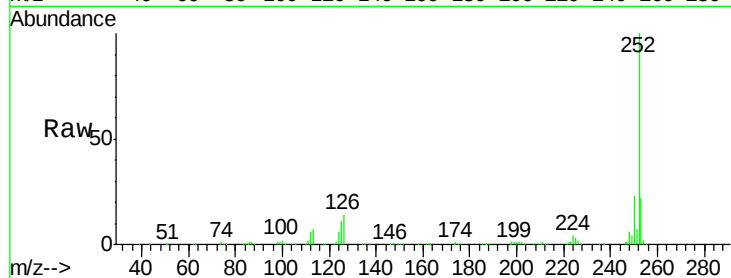
ClientSampleId :

PB82843BSD

Tot Ion:	252	Resp:	464689
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	10.6	7.0	10.4#

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#88

Benzo(k)fluoranthene

Concen: 22.53 ng m

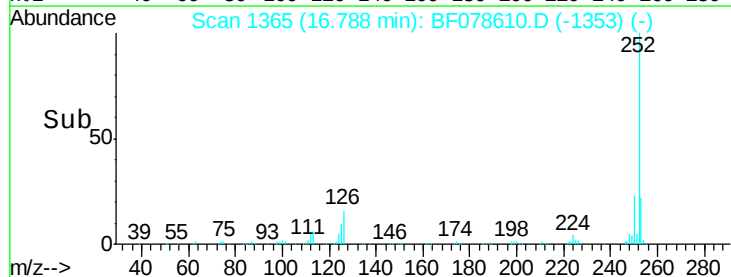
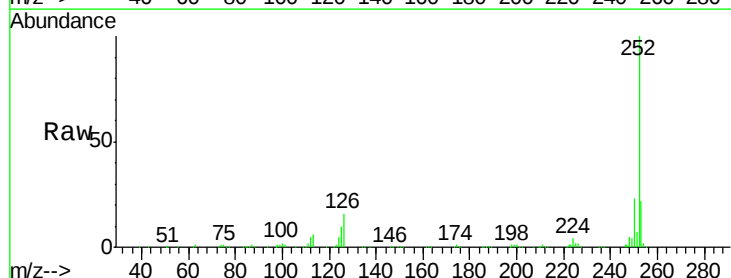
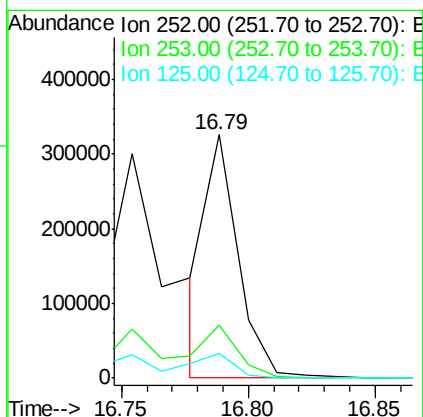
RT: 16.79 min Scan# 1365

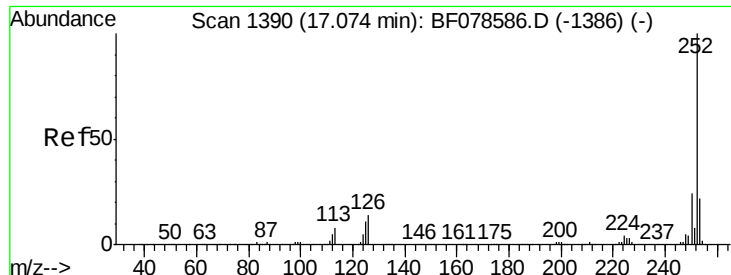
Delta R.T. 0.03 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	252	Resp:	285788
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	10.2	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 29.61 ng

RT: 17.13 min Scan# 1395

Delta R.T. 0.03 min

Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Instrument :

BNA_F

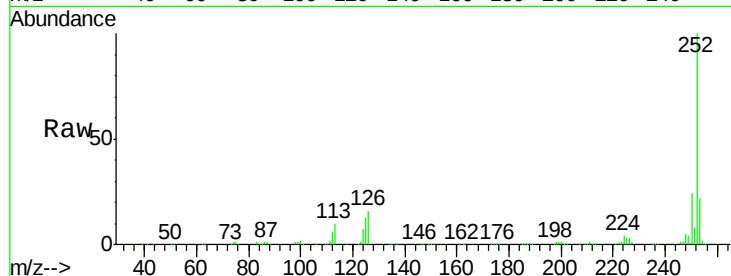
ClientSampleId :

PB82843BSD

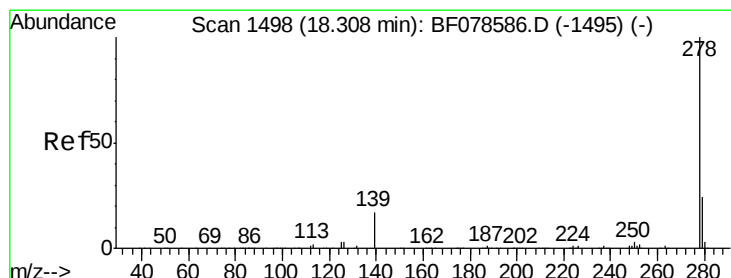
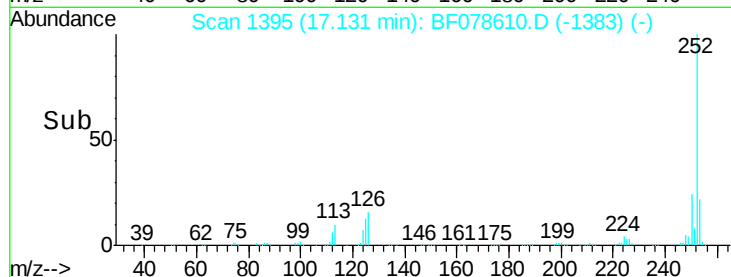
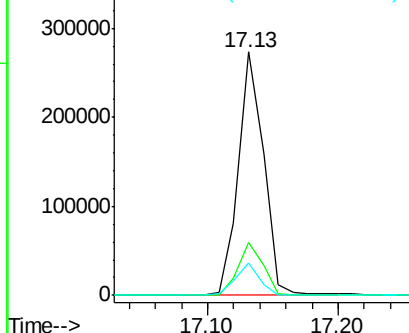
Tot Ion:	252	Resp:	368925
Ion Ratio	Lower	Upper	
252	100		
253	22.0	16.8	25.2
125	13.4	7.4	11.0#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 27.83 ng

RT: 18.43 min Scan# 1509

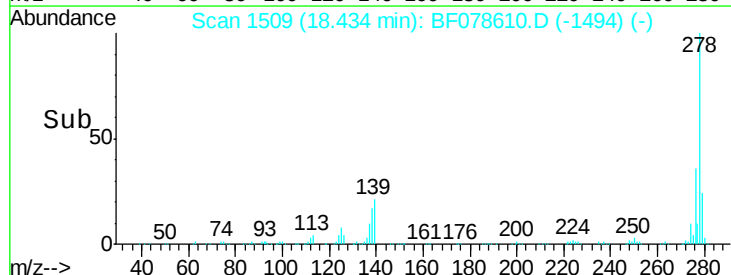
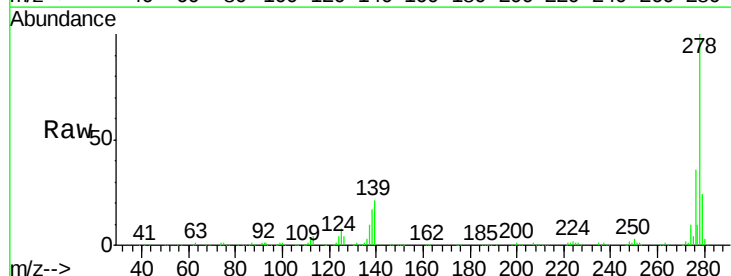
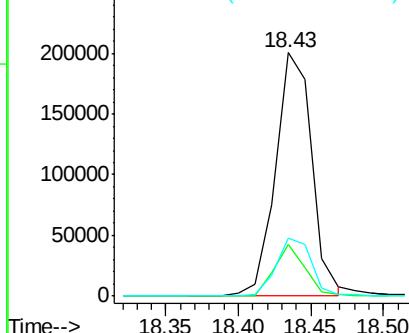
Delta R.T. 0.07 min

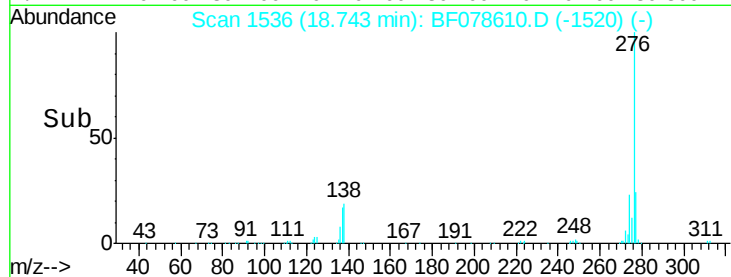
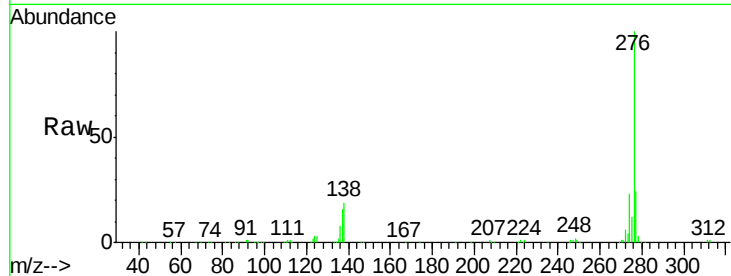
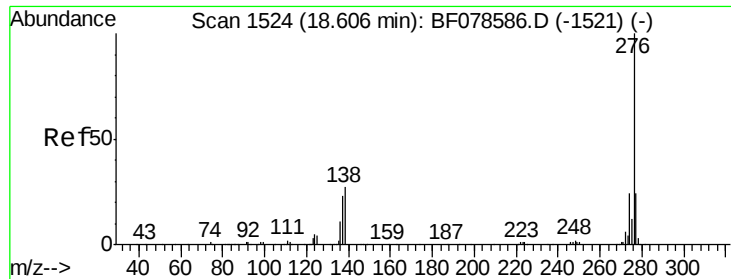
Lab File: BF078610.D

Acq: 17 Apr 2015 17:31

Tgt Ion:	278	Resp:	347197
Ion Ratio	Lower	Upper	
278	100		
139	21.1	13.6	20.4#
279	23.8	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 27.54 ng
 RT: 18.74 min Scan# 1536
 Delta R.T. 0.08 min
 Lab File: BF078610.D
 Acq: 17 Apr 2015 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB82843BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	18.7	19.9	29.9

Manual Integrations
 APPROVED

apatel
 4/20/2015 3:56:47 PM

