

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079045.D
 Acq On : 8 May 2015 18:45
 Operator : TP/IZ
 Sample : PB83253BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

Manual Integrations
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 5/12/2015 3:43:56 PM

Quant Time: May 08 23:26:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	78035	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	323094	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	158472	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	298627	20.00	ng	0.00
75) Chrysene-d12	16.22	240	292372	20.00	ng	-0.03
86) Perylene-d12	17.91	264	294113	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	368809	81.36	ng	0.00
7) Phenol-d6	6.88	99	468143	78.12	ng	-0.01
23) Nitrobenzene-d5	8.01	82	449459	79.95	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	130609	76.18	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	912874	80.26	ng	-0.01
78) Terphenyl-d14	14.91	244	1046997	85.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	62655	31.79	ng	# 33
3) Pyridine	3.05	79	201732	34.97	ng	95
4) n-Nitrosodimethylamine	2.97	42	85145m	34.45	ng	
6) Aniline	6.91	93	168662	19.94	ng	99
8) 2-Chlorophenol	7.05	128	188064	36.58	ng	97
9) Benzaldehyde	6.78	77	111938	27.73	ng	95
10) Phenol	6.90	94	256624	36.92	ng	92
11) bis(2-Chloroethyl)ether	7.00	93	175857	34.51	ng	96
12) 1,3-Dichlorobenzene	7.24	146	200269	34.65	ng	93
13) 1,4-Dichlorobenzene	7.35	146	206412	34.71	ng	96
14) 1,2-Dichlorobenzene	7.53	146	193610	34.97	ng	97
15) Benzyl Alcohol	7.50	79	157008	35.30	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	277121	35.54	ng	99
17) 2-Methylphenol	7.64	107	155139	37.49	ng	97
18) Hexachloroethane	7.94	117	72109	35.20	ng	# 88
19) n-Nitroso-di-n-propylamine	7.84	70	134156	33.15	ng	# 83
20) 3+4-Methylphenols	7.84	107	203675	36.94	ng	# 49
22) Acetophenone	7.83	105	268439	36.77	ng	96
24) Nitrobenzene	8.03	77	189740	34.05	ng	98
25) Isophorone	8.33	82	344399	33.05	ng	99
26) 2-Nitrophenol	8.43	139	88989	38.58	ng	96
27) 2,4-Dimethylphenol	8.49	122	181527	39.33	ng	97
28) bis(2-Chloroethoxy)methane	8.62	93	223530	34.79	ng	99
29) 2,4-Dichlorophenol	8.73	162	159329	38.82	ng	95
30) 1,2,4-Trichlorobenzene	8.83	180	158909	35.25	ng	98
31) Naphthalene	8.92	128	545537	35.44	ng	99
32) Benzoic acid	8.59	122	93242	34.32	ng	96
33) 4-Chloroaniline	8.99	127	118819	18.24	ng	97
34) Hexachlorobutadiene	9.07	225	85778	33.04	ng	97
35) Caprolactam	9.43	113	48896	36.84	ng	92
36) 4-Chloro-3-methylphenol	9.60	107	162717	37.75	ng	96
37) 2-Methylnaphthalene	9.78	142	370246	34.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	145419	32.58	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	150456	67.04	ng	99

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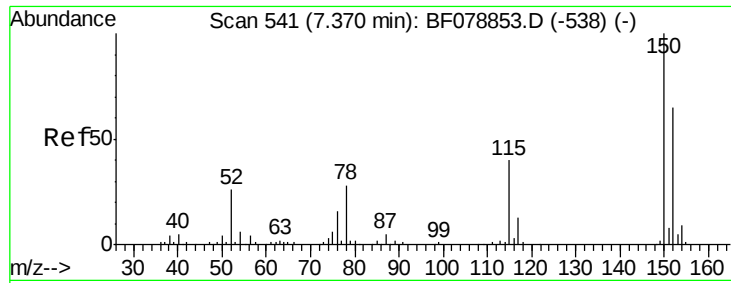
Manual Integrations
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Quant Time: May 08 23:26:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	108971	35.51	nq	97
43) 2,4,5-Trichlorophenol	10.18	196	117007	37.72	nq	# 92
45) 1,1'-Biphenyl	10.37	154	442176	35.10	nq	98
46) 2-Chloronaphthalene	10.39	162	352599	35.88	nq	96
47) 2-Nitroaniline	10.51	65	100220	35.20	nq	99
48) Acenaphthylene	10.90	152	575101	35.64	nq	99
49) Dimethylphthalate	10.75	163	410344	35.28	nq	100
50) 2,6-Dinitrotoluene	10.82	165	78450	34.18	nq	98
51) Acenaphthene	11.12	154	321909	33.46	nq	99
52) 3-Nitroaniline	11.03	138	70938	24.74	nq	# 96
53) 2,4-Dinitrophenol	11.17	184	65445	72.11	nq	# 84
54) Dibenzofuran	11.34	168	493072	35.48	nq	94
55) 4-Nitrophenol	11.25	139	170791	75.26	nq	92
56) 2,4-Dinitrotoluene	11.33	165	115008	37.90	nq	# 76
57) Fluorene	11.76	166	404769	35.48	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.49	232	91864	36.24	nq	# 100
59) Diethylphthalate	11.63	149	396921	34.45	nq	99
60) 4-Chlorophenyl-phenylether	11.76	204	171381	33.87	nq	# 87
61) 4-Nitroaniline	11.78	138	95569	33.32	nq	93
62) Azobenzene	11.95	77	399133	35.15	nq	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	46147	39.84	nq	# 64
65) n-Nitrosodiphenylamine	11.91	169	338855	34.07	nq	98
66) 4-Bromophenyl-phenylether	12.38	248	110647	35.55	nq	# 84
67) Hexachlorobenzene	12.43	284	125594	35.30	nq	# 87
68) Atrazine	12.58	200	107766	37.26	nq	100
69) Pentachlorophenol	12.69	266	116351	57.96	nq	98
70) Phenanthrene	12.95	178	570662	34.16	nq	99
71) Anthracene	13.02	178	599225	36.56	nq	99
72) Carbazole	13.22	167	580288	37.15	nq	98
73) Di-n-butylphthalate	13.67	149	677352	36.16	nq	# 98
74) Fluoranthene	14.43	202	630350	36.21	nq	94
76) Benzydine	14.61	184	250058	31.73	nq	99
77) Pyrene	14.71	202	637184	37.82	nq	99
79) Butylbenzylphthalate	15.53	149	289831	39.35	nq	95
80) Benzo(a)anthracene	16.21	228	573942	35.85	nq	99
81) 3,3'-Dichlorobenzidine	16.17	252	150073	26.31	nq	# 97
82) Chrysene	16.24	228	532852	34.60	nq	99
83) Bis(2-ethylhexyl)phthalate	16.25	149	437166	39.19	nq	99
84) Di-n-octyl phthalate	17.03	149	733975	37.36	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.39	276	677605	34.54	nq	# 100
87) Benzo(b)fluoranthene	17.47	252	593343	36.86	nq	# 96
88) Benzo(k)fluoranthene	17.50	252	539888m	34.64	nq	
89) Benzo(a)pyrene	17.85	252	552203	37.25	nq	99
90) Dibenzo(a,h)anthracene	19.42	278	543385	34.49	nq	99
91) Benzo(g,h,i)perylene	19.83	276	545142	34.53	nq	98

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



#1

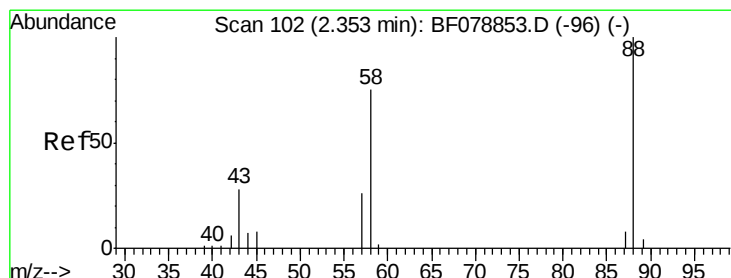
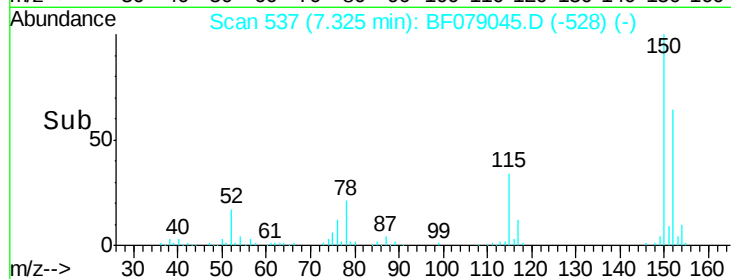
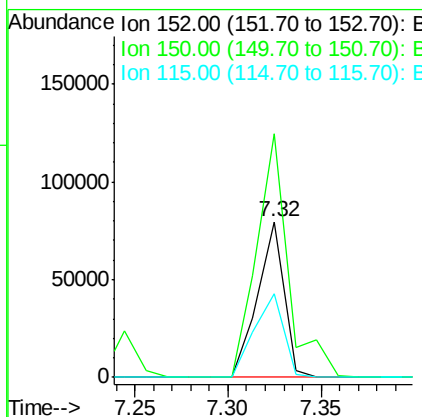
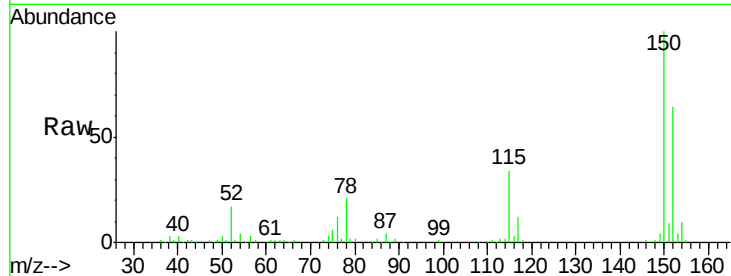
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	122.0	183.0
115	54.0	46.3	69.5

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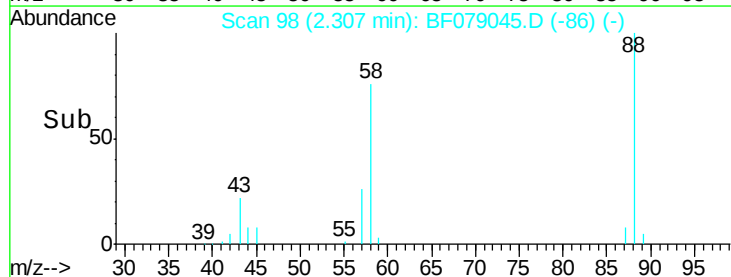
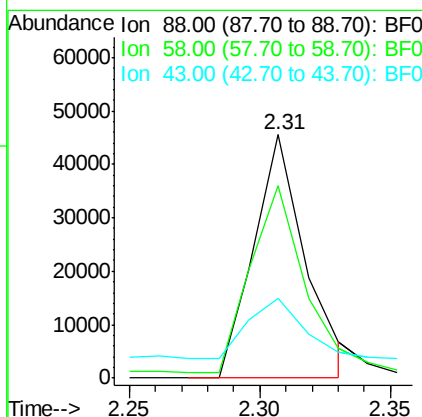
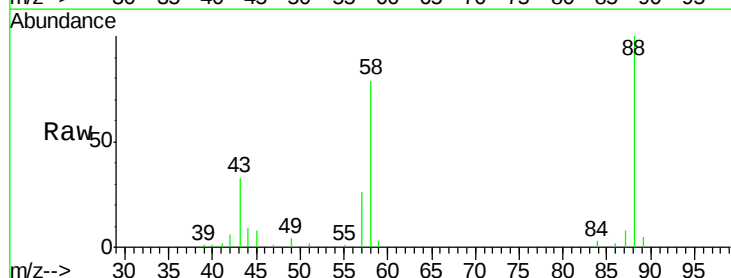
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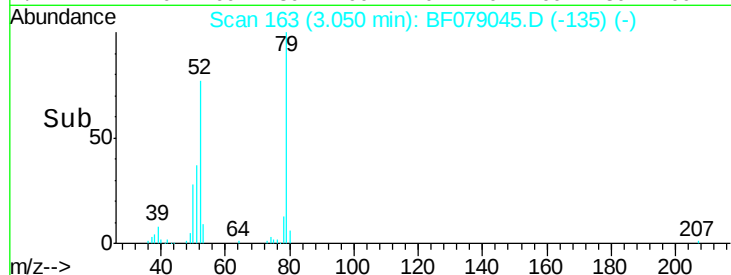
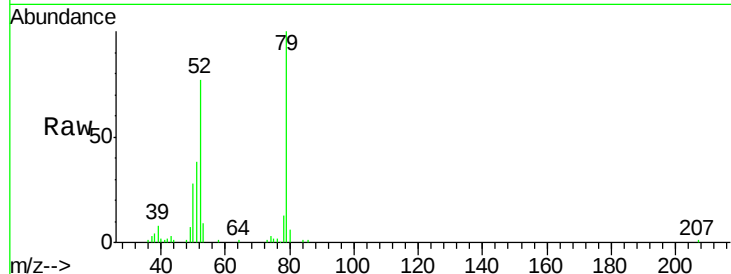


#2

1,4-Dioxane
Concen: 31.79 ng
RT: 2.31 min Scan# 98
Delta R.T. 0.03 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	0.0	0.0#
43	26.3	3.3	4.9#





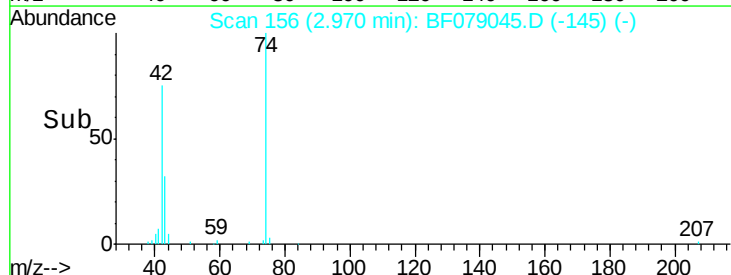
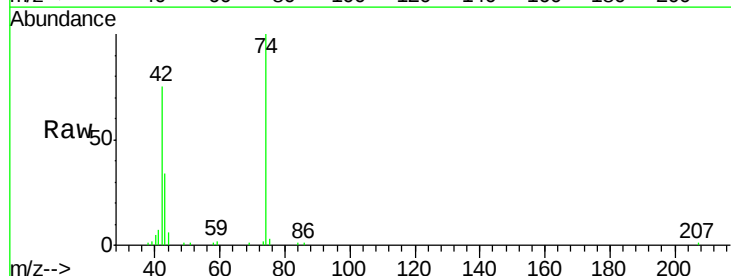
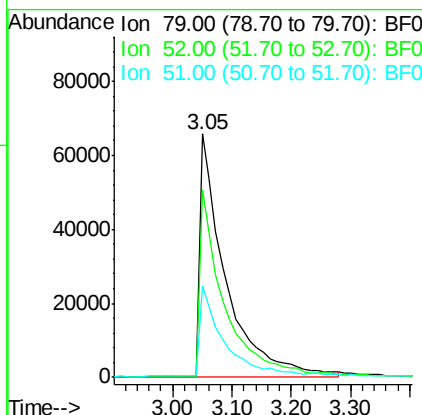
#3
 Pvridine
 Concen: 34.97 ng
 RT: 3.05 min Scan# 163
 Delta R.T. 0.02 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.8	57.2	85.8
51	37.6	28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

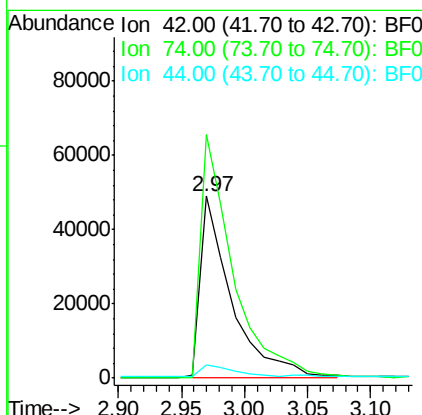
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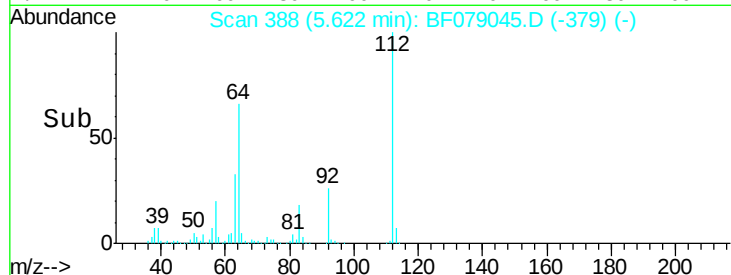
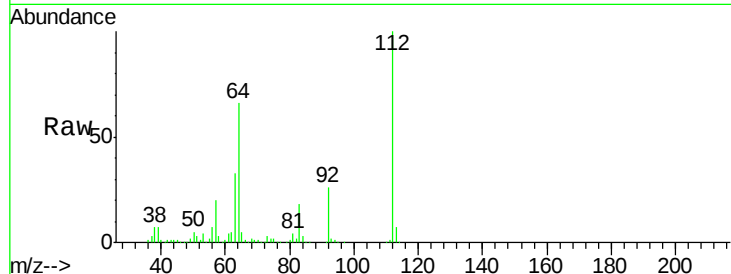
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#4
 n-Nitrosodimethylamine
 Concen: 34.45 ng m
 RT: 2.97 min Scan# 156
 Delta R.T. 0.02 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.7	96.5	144.7
44	7.4	6.1	9.1





#5

2-Fluorophenol

Concen: 81.36 ng

RT: 5.62 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tot Ion:	112	Resp:	368809
Ion Ratio	Lower	Upper	
112	100		
64	66.1	53.5	80.3
63	32.6	27.5	41.3

Instrument :

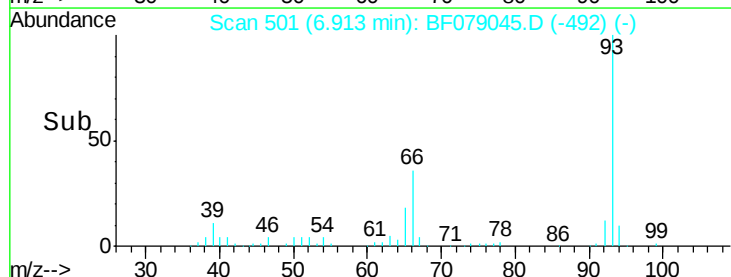
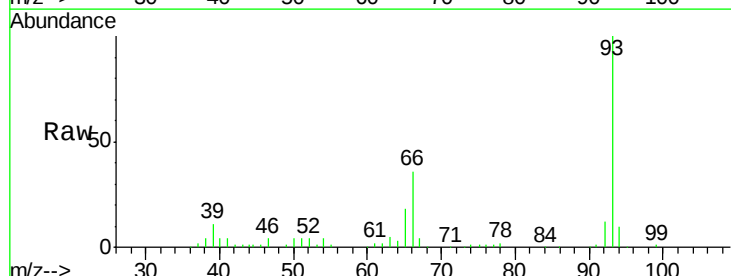
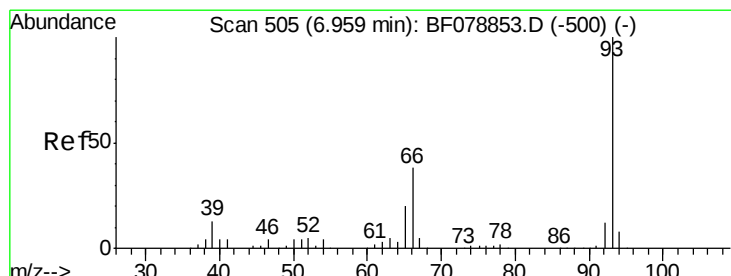
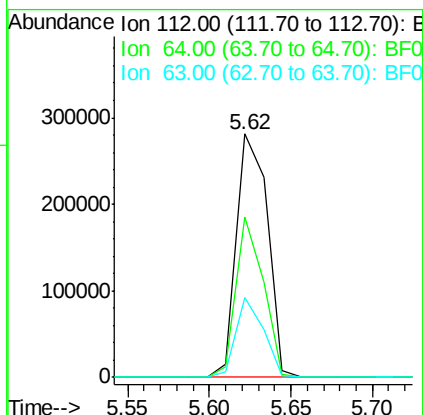
BNA_F

ClientSampleId :

PB83253BS

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#6

Aniline

Concen: 19.94 ng

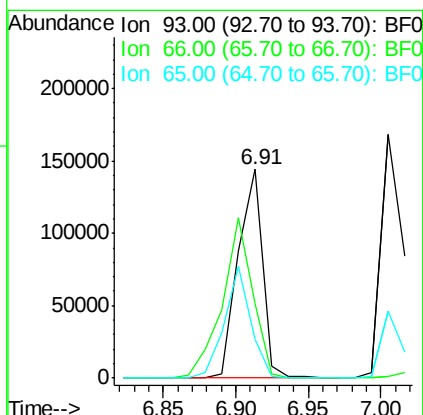
RT: 6.91 min Scan# 501

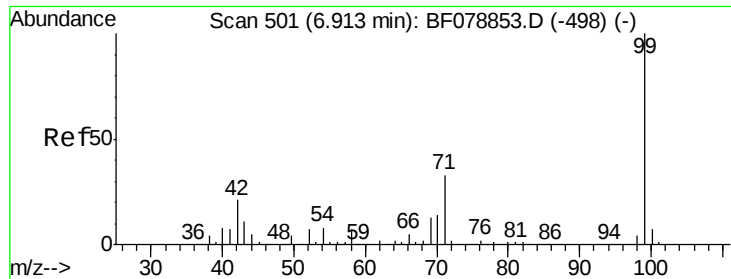
Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	93	Resp:	168662
Ion Ratio	Lower	Upper	
93	100		
66	36.1	29.7	44.5
65	18.5	14.6	22.0





#7

Phenol-d6

Concen: 78.12 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

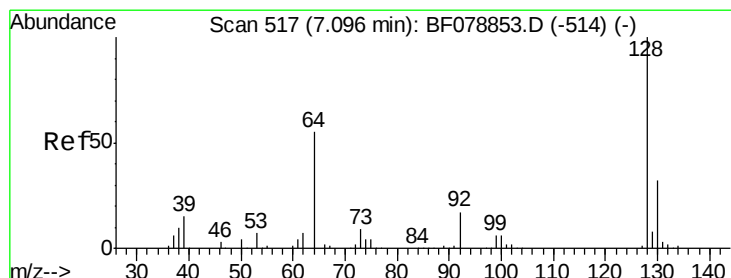
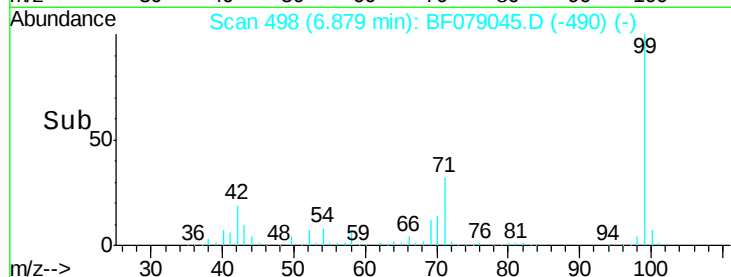
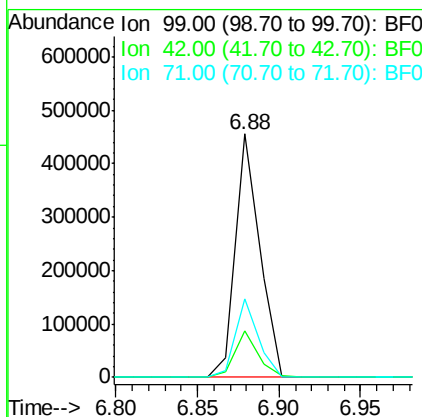
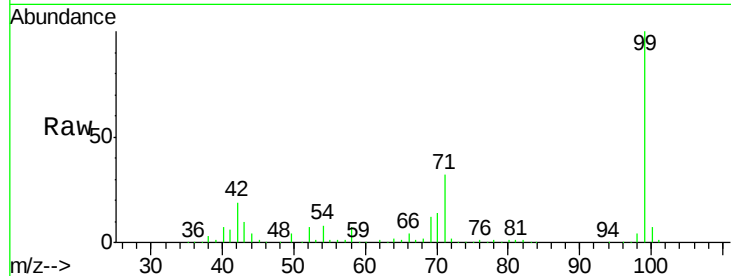
ClientSampleId :

PB83253BS

Tot Ion:	99	Resp:	468143
Ion Ratio	Lower	Upper	
99	100		
42	19.1	12.8	19.2
71	32.1	23.4	35.2

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#8

2-Chlorophenol

Concen: 36.58 ng

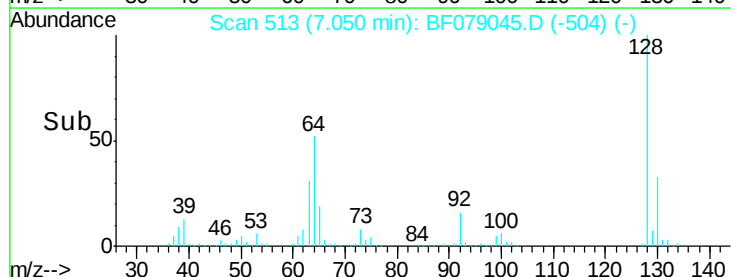
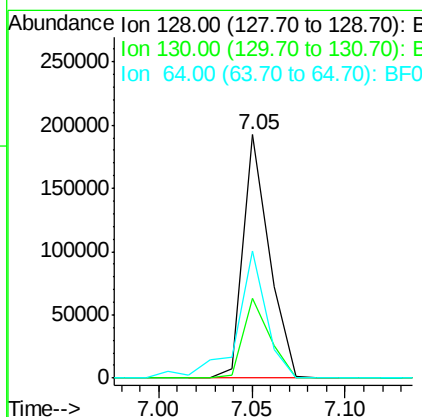
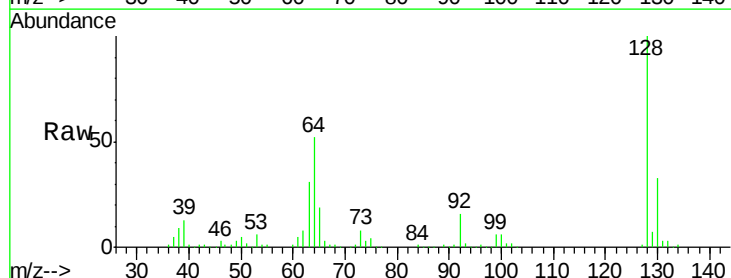
RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	128	Resp:	188064
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.1	52.1
64	52.0	29.6	69.6





#9

Benzaldehyde

Concen: 27.73 ng

RT: 6.78 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

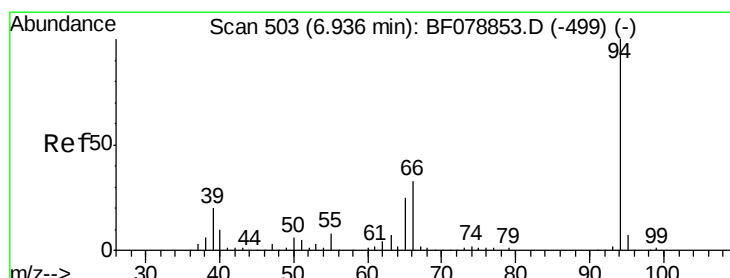
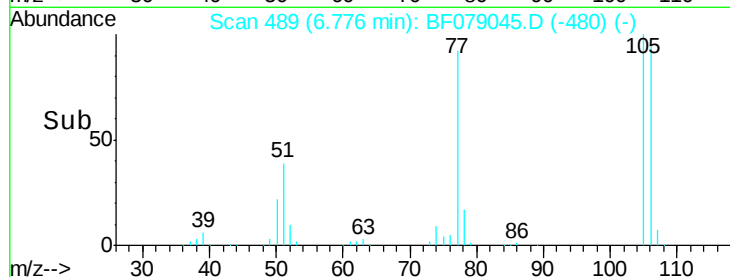
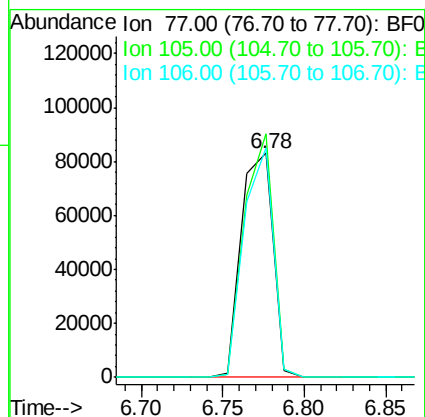
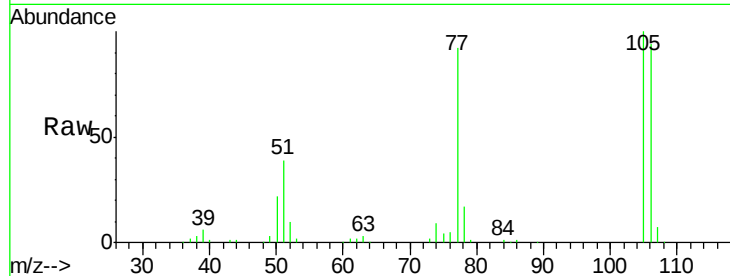
ClientSampleId :

PB83253BS

Tot Ion:	77	Resp:	111938
Ion	Ratio	Lower	Upper
77	100		
105	108.8	81.7	121.7
106	102.3	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 36.92 ng

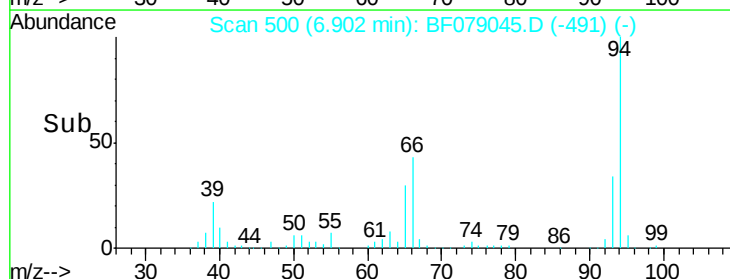
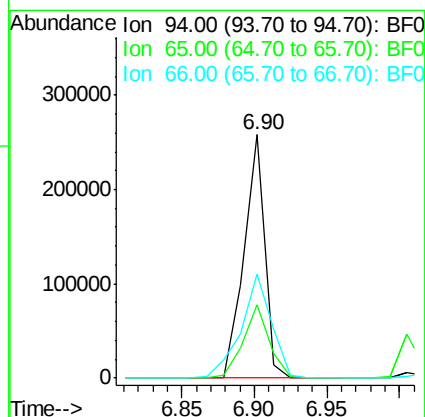
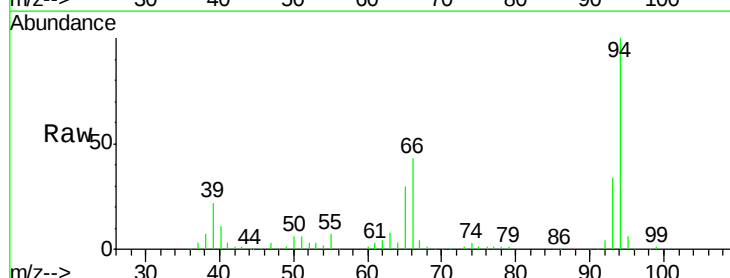
RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	94	Resp:	256624
Ion	Ratio	Lower	Upper
94	100		
65	29.9	8.5	48.5
66	42.9	16.0	56.0





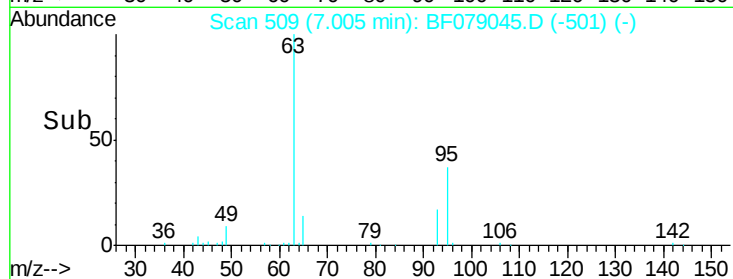
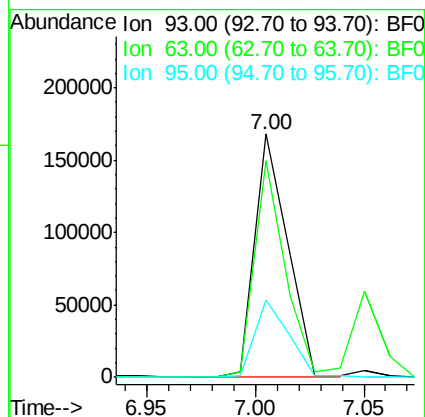
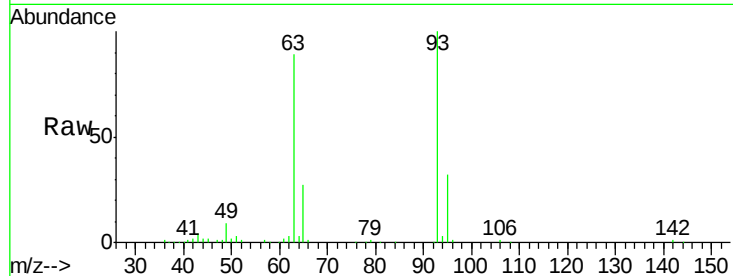
#11
bis(2-Chloroethyl)ether
Concen: 34.51 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion:	93	Resp:	175857
Ion Ratio	Lower	Upper	
93	100		
63	89.2	64.8	104.8
95	31.7	12.4	52.4

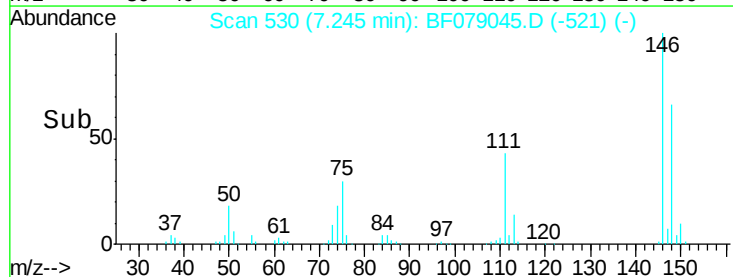
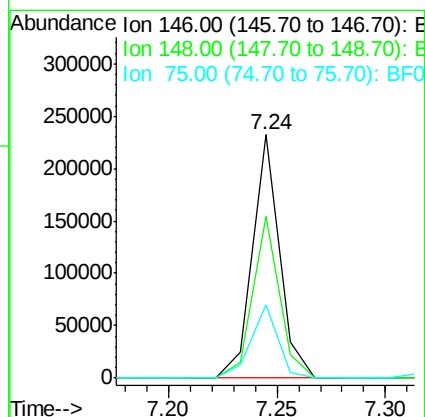
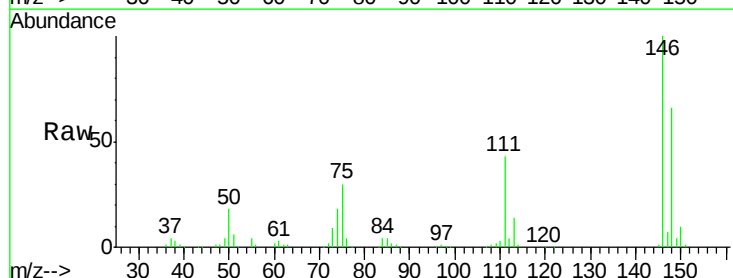
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#12
1,3-Dichlorobenzene
Concen: 34.65 ng
RT: 7.24 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion:	146	Resp:	200269
Ion Ratio	Lower	Upper	
146	100		
148	66.3	50.2	75.2
75	30.2	29.2	43.8





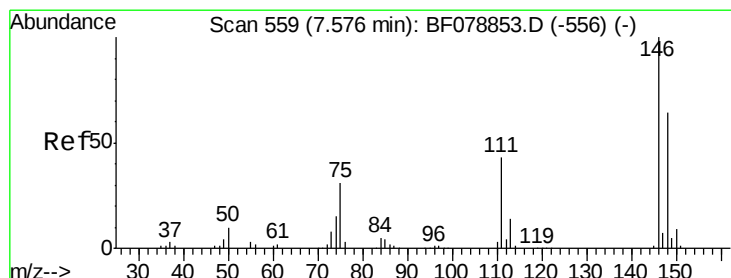
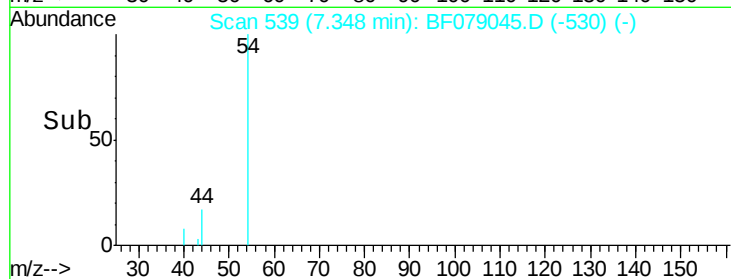
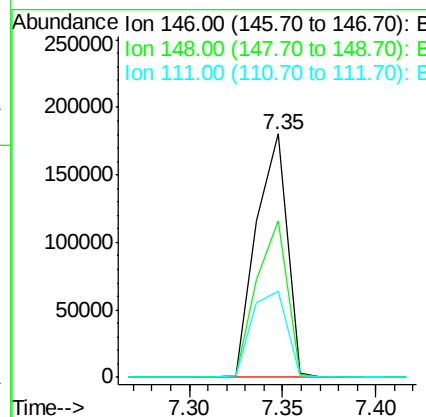
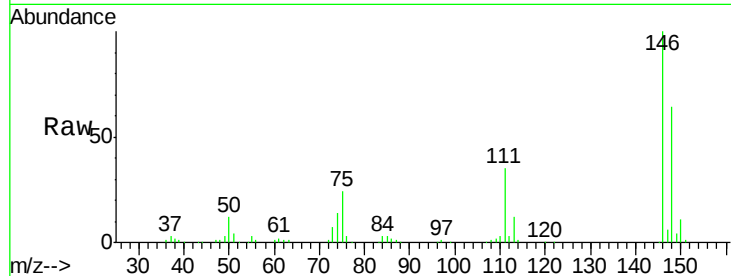
#13
 1,4-Dichlorobenzene
 Concen: 34.71 ng
 RT: 7.35 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.8	79.2
111	35.3	31.7	47.5

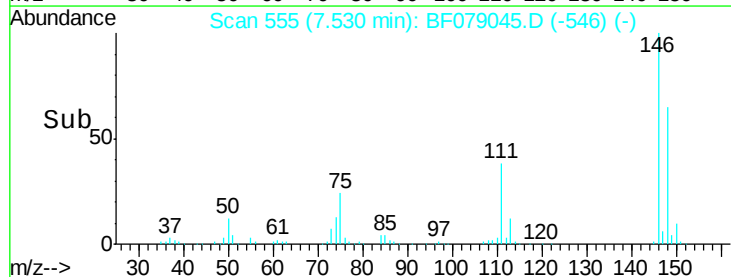
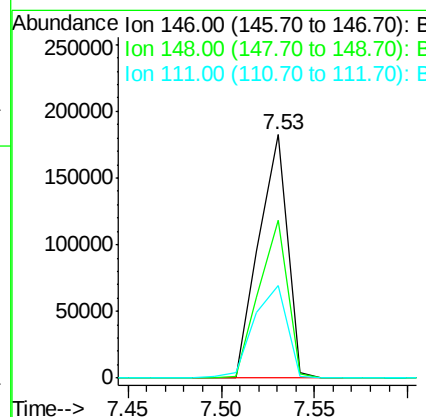
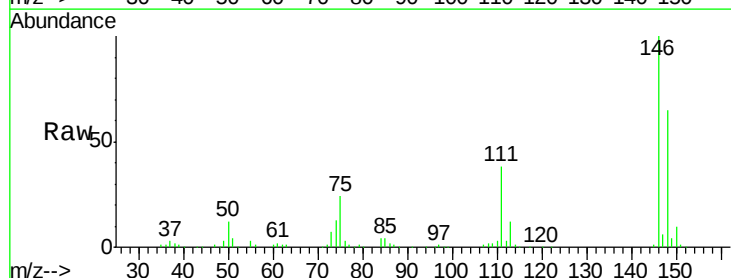
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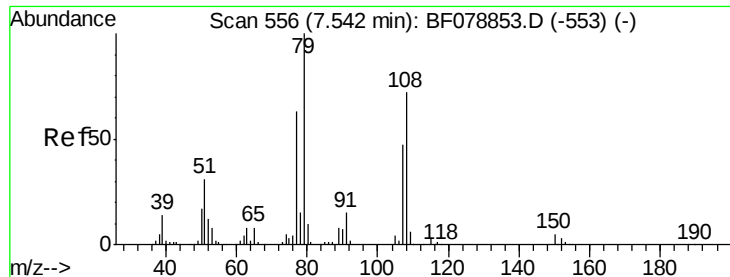
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 34.97 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	38.3	33.3	49.9





#15

Benzyl Alcohol

Concen: 35.30 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

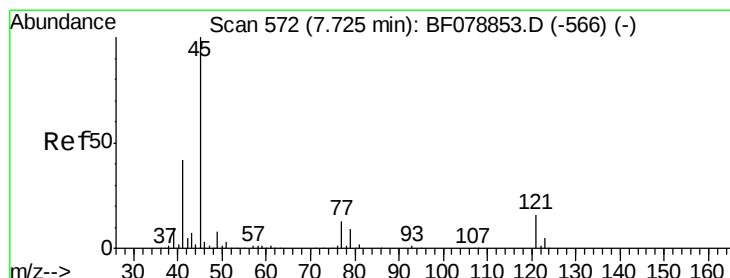
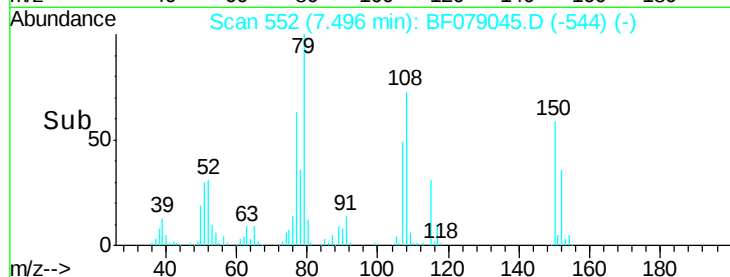
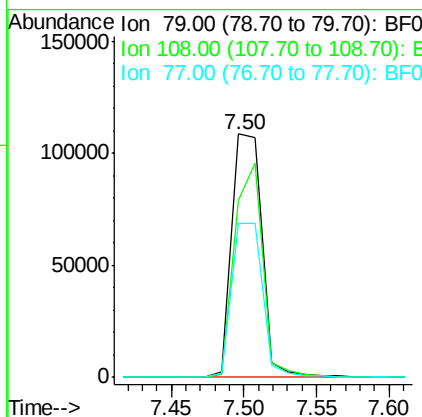
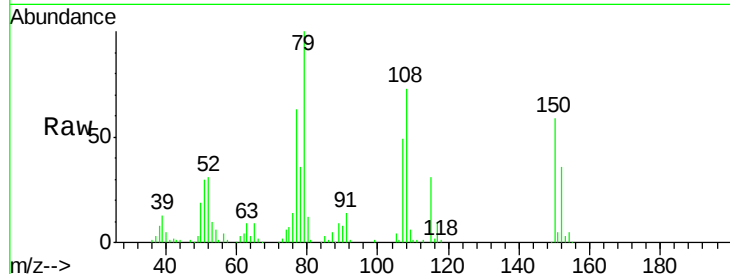
ClientSampleId :

PB83253BS

Tot Ion:	79	Resp:	157008
Ion	Ratio	Lower	Upper
79	100		
108	72.9	62.5	93.7
77	63.4	52.2	78.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.54 ng

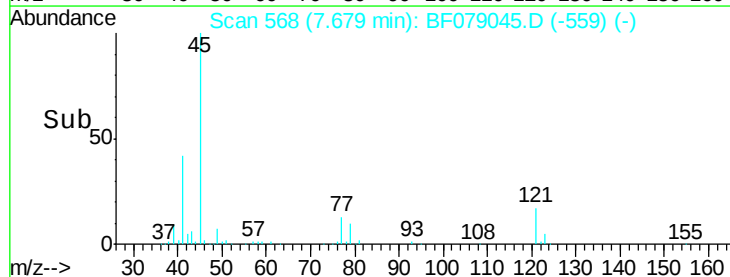
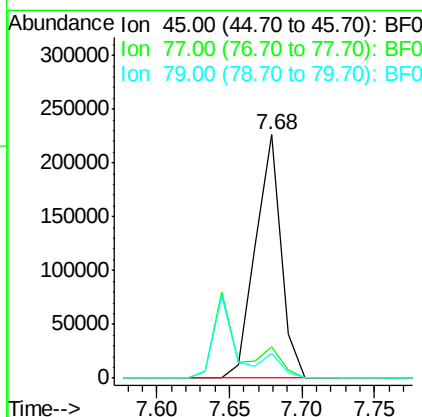
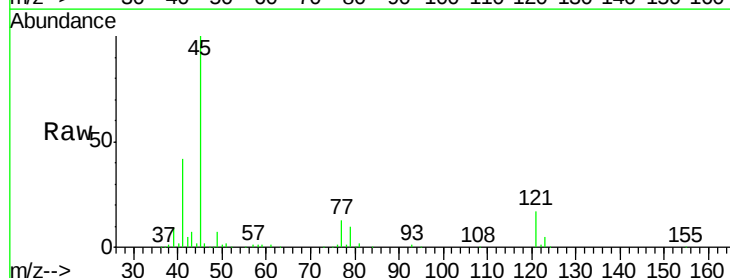
RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	45	Resp:	277121
Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.3
79	10.1	0.0	30.1





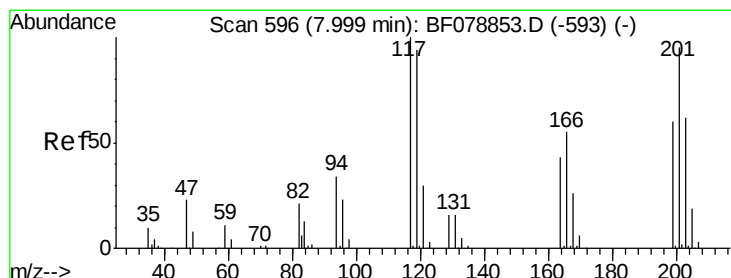
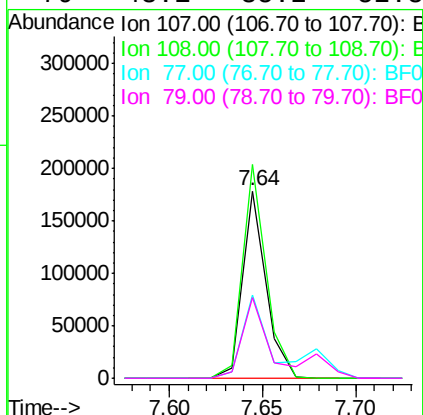
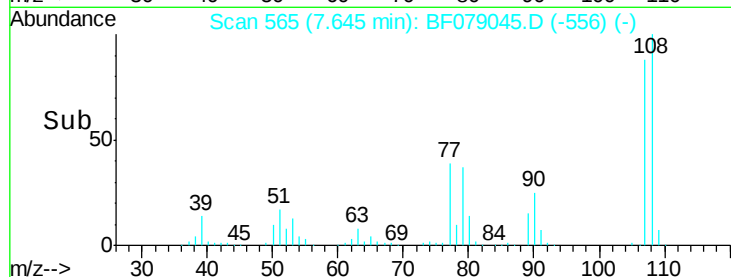
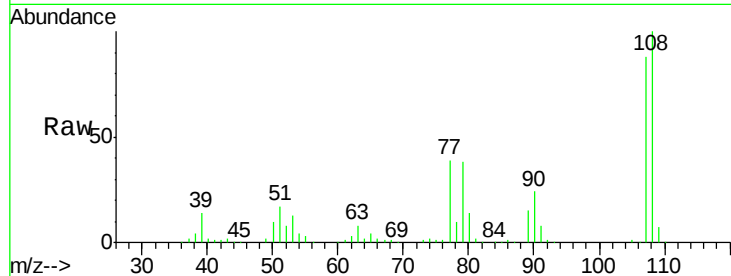
#17
2-Methylphenol
Concen: 37.49 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	94.9	142.3	
77	44.8	36.2	54.4	
79	43.1	35.2	52.8	

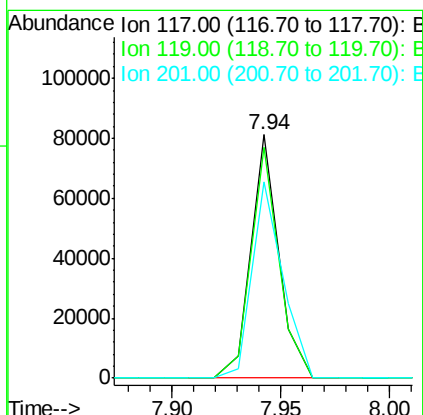
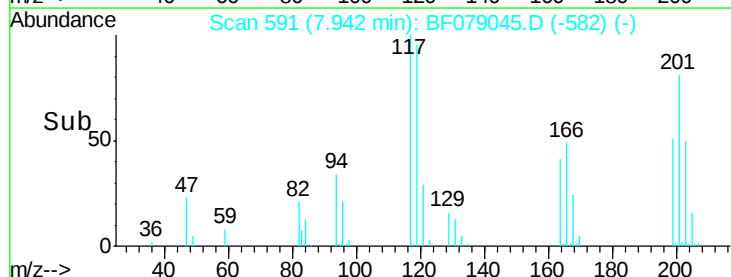
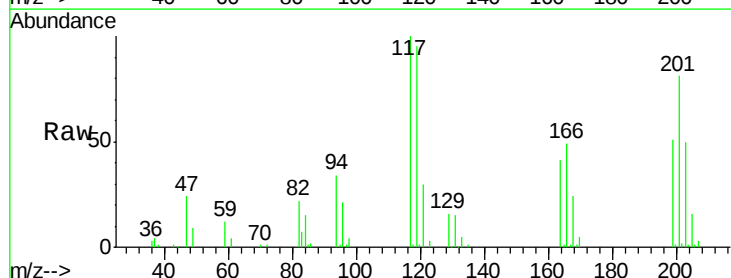
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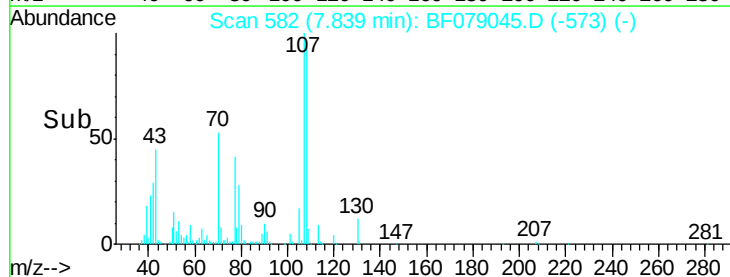
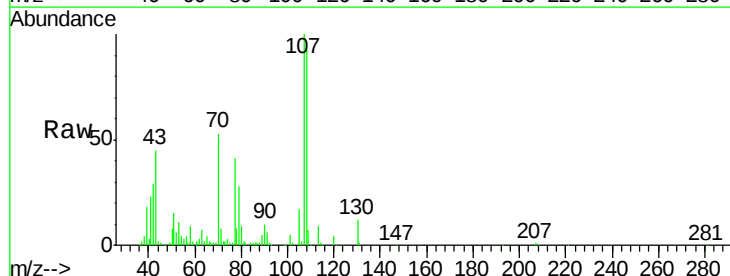
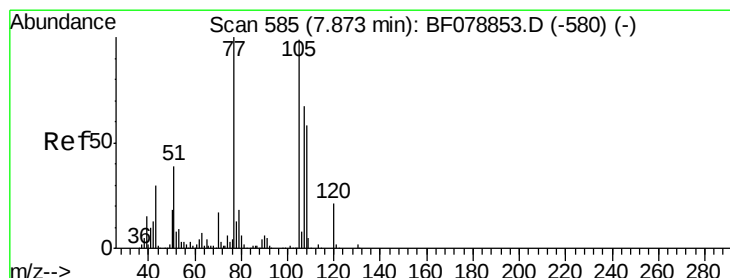
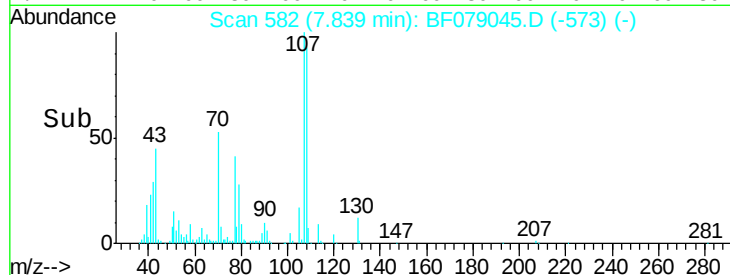
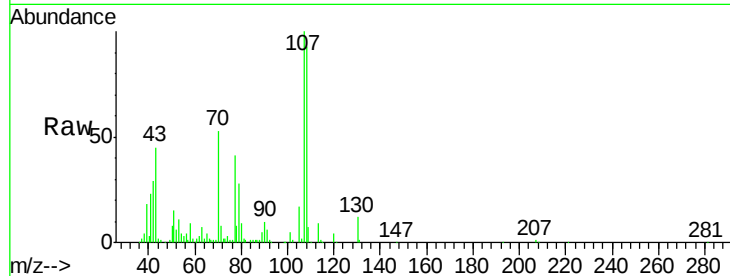
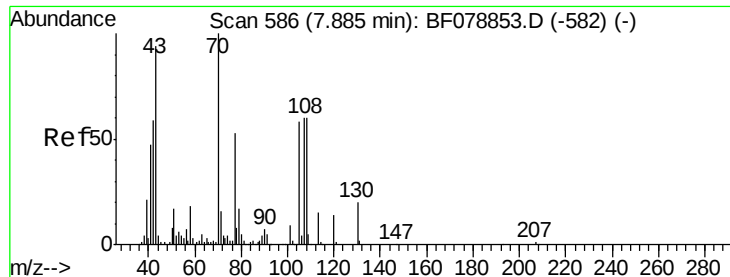
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#18
Hexachloroethane
Concen: 35.20 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	75.4	113.0	
201	80.8	83.2	124.8	





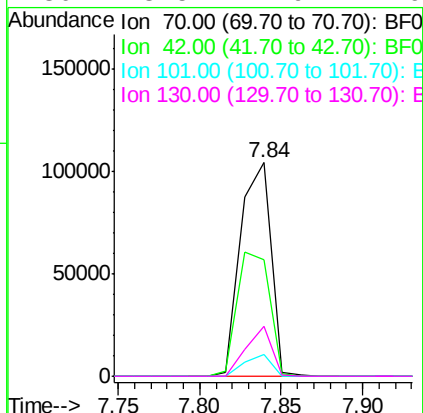
#19
n-Nitroso-di-n-propylamine
Concen: 33.15 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.7	55.4	83.0#		
101	10.1	6.6	10.0#		
130	23.5	11.9	17.9#		

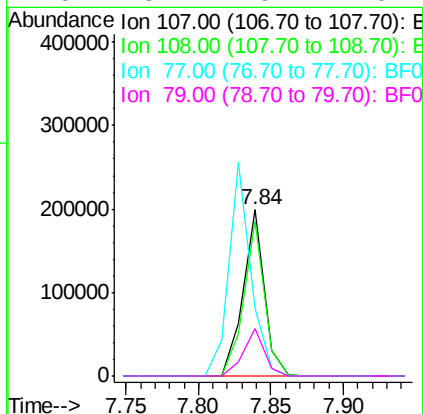
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#20
3+4-Methylphenols
Concen: 36.94 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.3	76.9	116.9		
77	40.9	136.8	176.8#		
79	28.4	9.7	49.7		





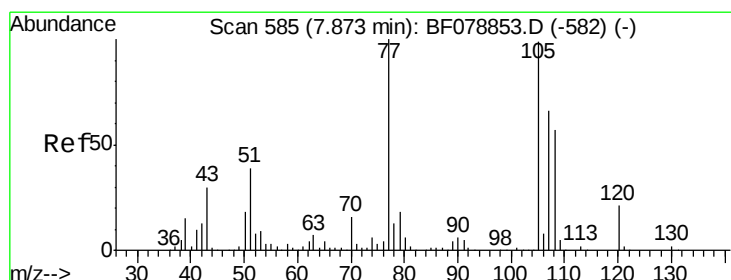
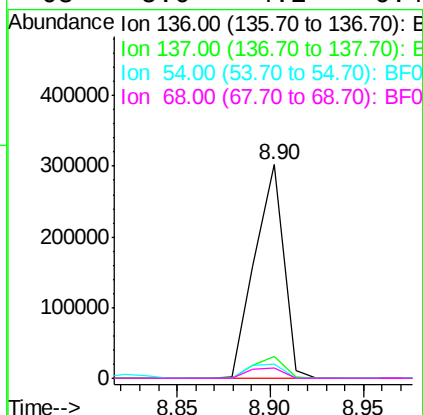
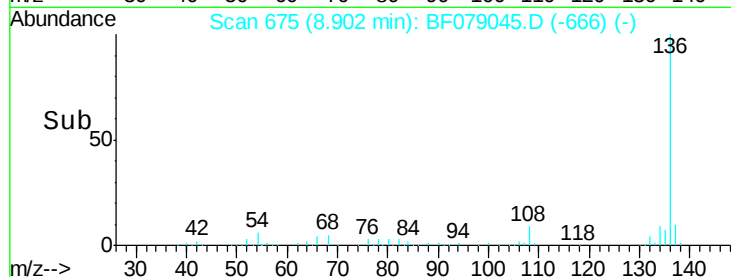
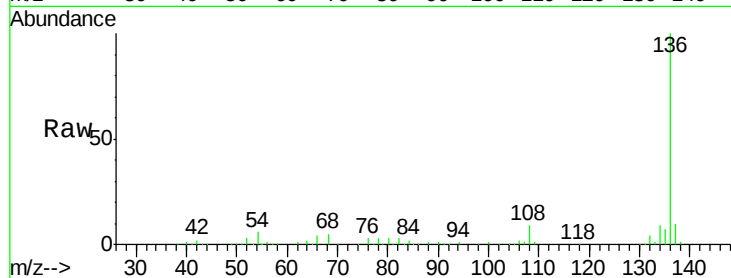
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	323094		
137	10.4	8.7	13.1	
54	6.4	5.8	8.8	
68	5.0	4.2	6.4	

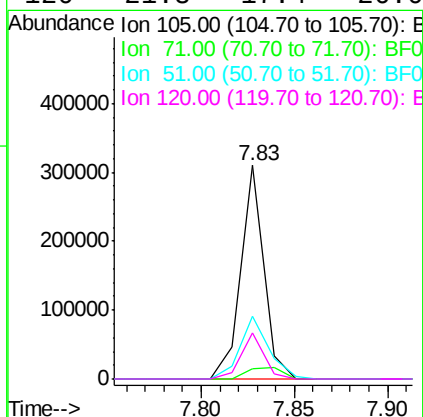
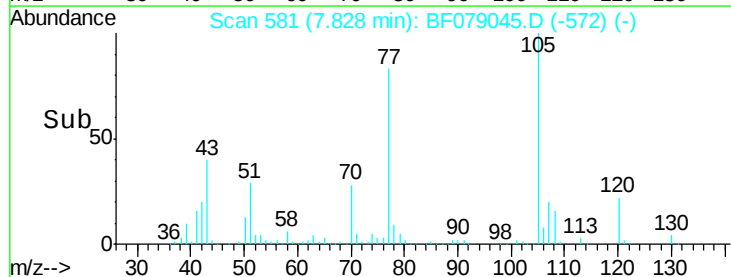
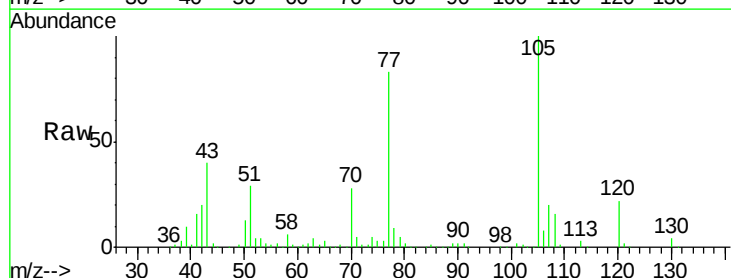
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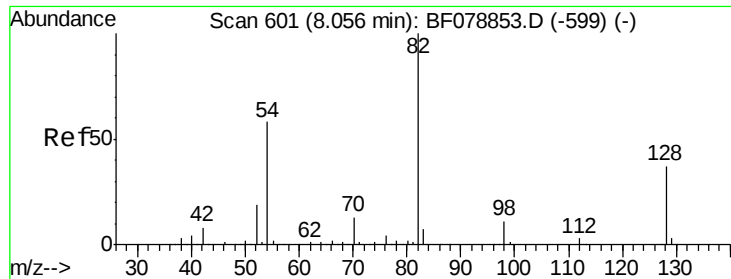
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#22
Acetophenone
Concen: 36.77 ng
RT: 7.83 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	268439		
71	4.7	4.6	6.8	
51	29.3	26.7	40.1	
120	21.8	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 79.95 ng

RT: 8.01 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

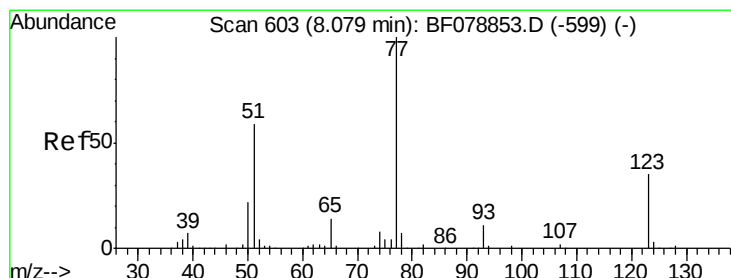
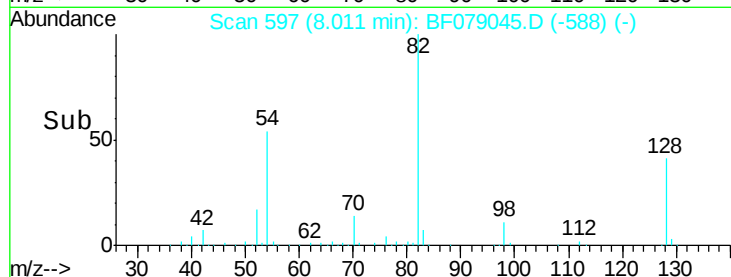
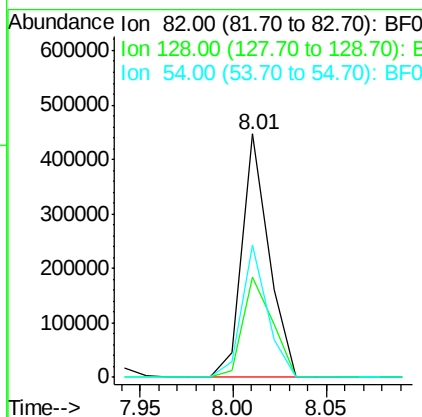
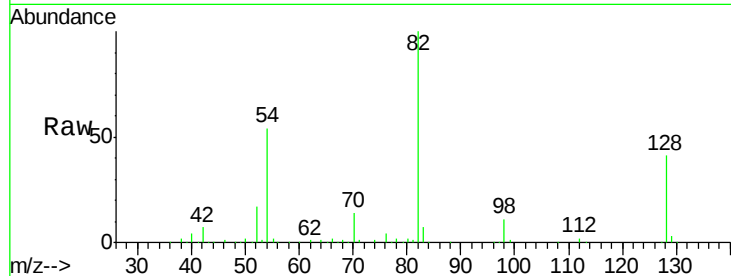
ClientSampleId :

PB83253BS

Tot Ion:	82	Resp:	449459
Ion Ratio		Lower	Upper
82	100		
128	40.9	30.0	45.0
54	54.5	46.4	69.6

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#24

Nitrobenzene

Concen: 34.05 ng

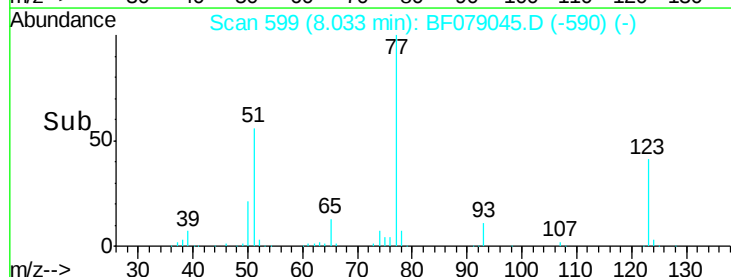
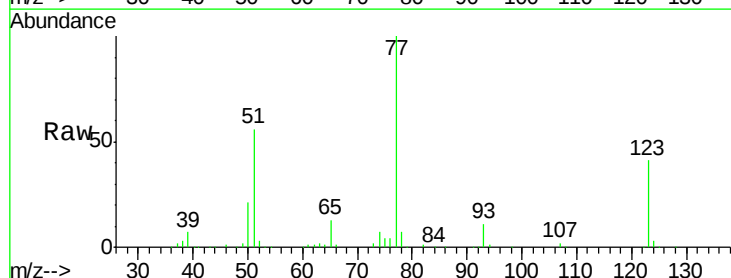
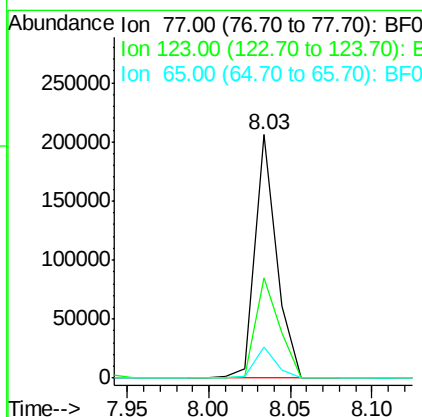
RT: 8.03 min Scan# 599

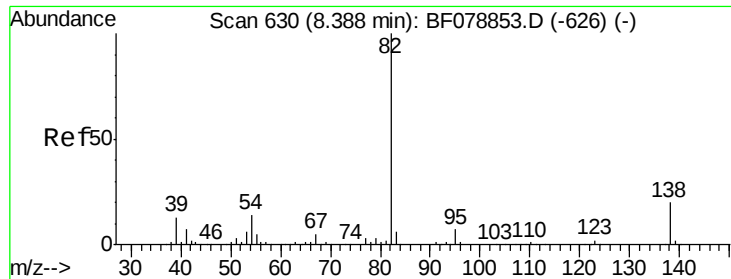
Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	77	Resp:	189740
Ion Ratio		Lower	Upper
77	100		
123	41.3	31.8	47.8
65	12.9	10.6	15.8





#25

Isophorone

Concen: 33.05 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

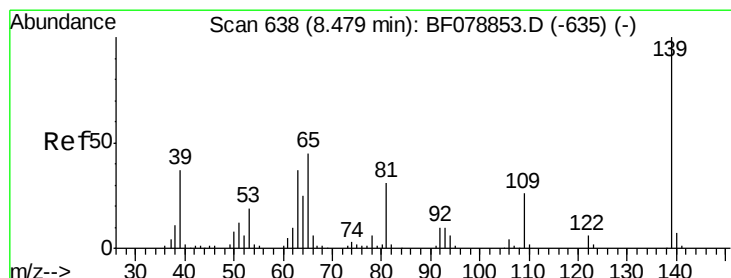
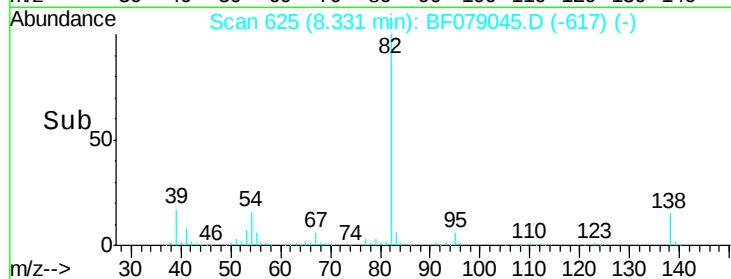
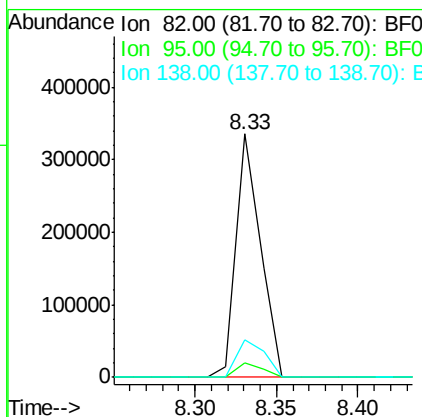
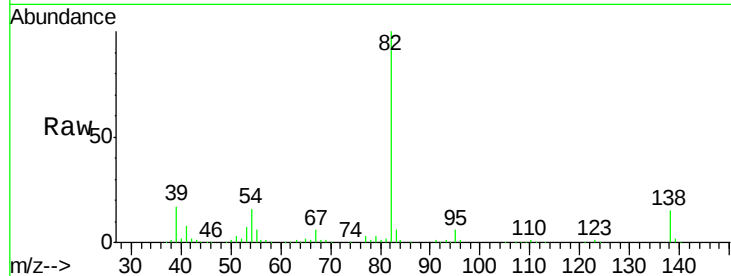
ClientSampleId :

PB83253BS

Tot Ion:	82	Resp:	344399
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.3	7.9
138	15.2	12.0	18.0

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#26

2-Nitrophenol

Concen: 38.58 ng

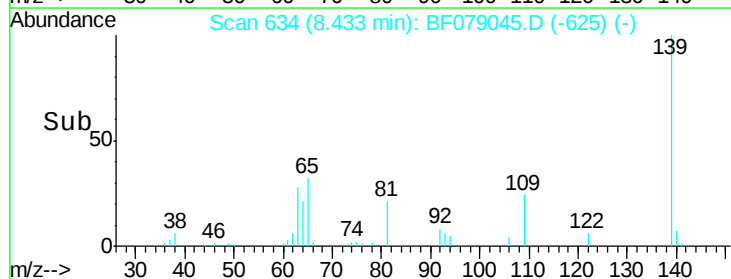
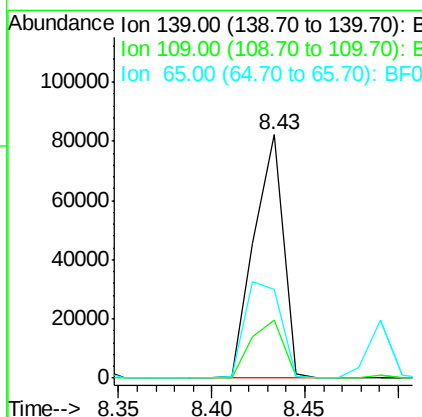
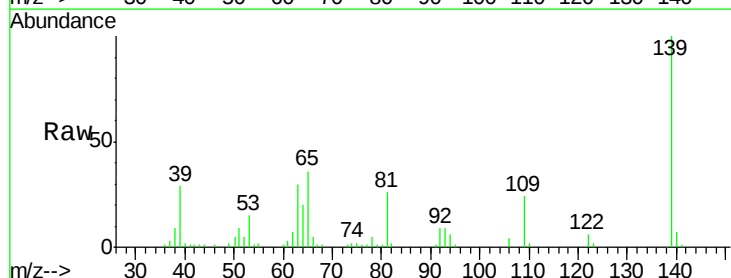
RT: 8.43 min Scan# 634

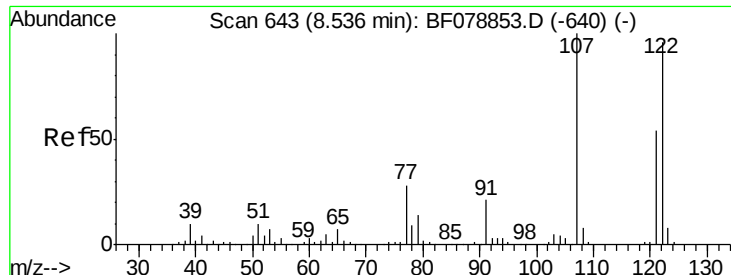
Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	139	Resp:	88989
Ion Ratio		Lower	Upper
139	100		
109	23.7	21.0	31.4
65	36.3	30.5	45.7





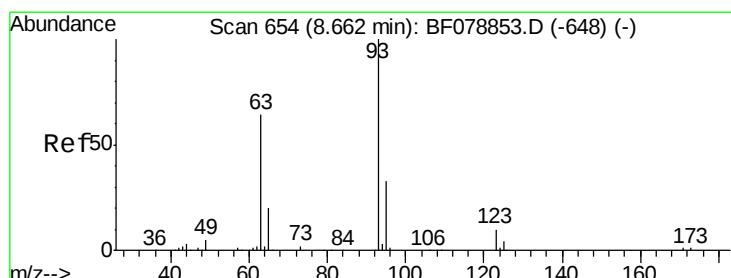
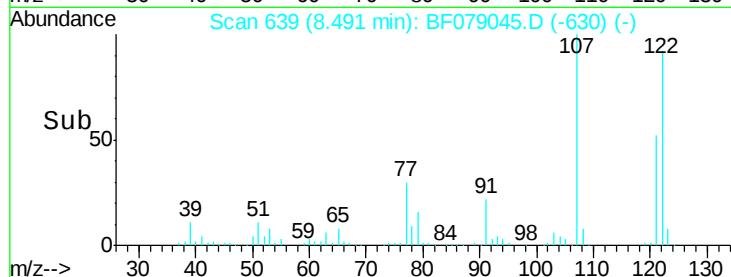
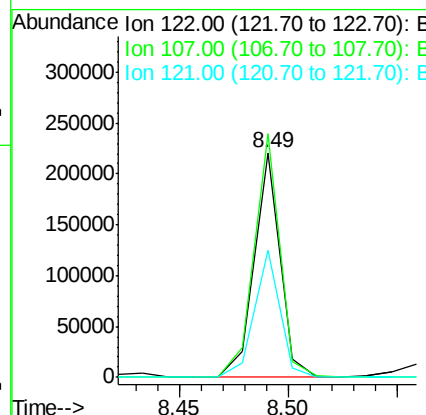
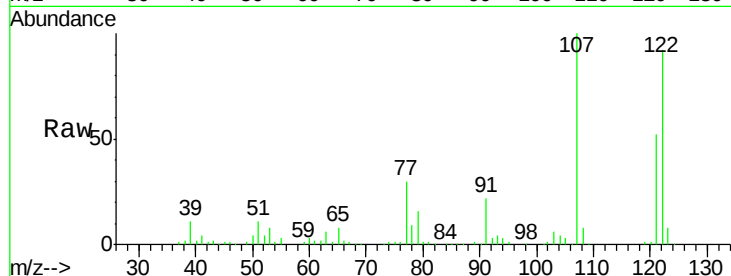
#27
 2,4-Dimethylphenol
 Concen: 39.33 ng
 RT: 8.49 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	181527		
107	108.4	90.6	135.8	
121	56.8	45.4	68.2	

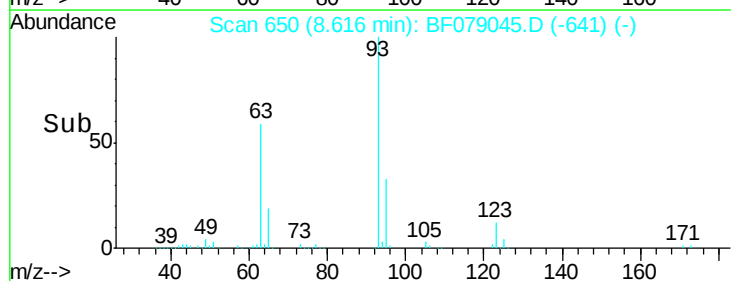
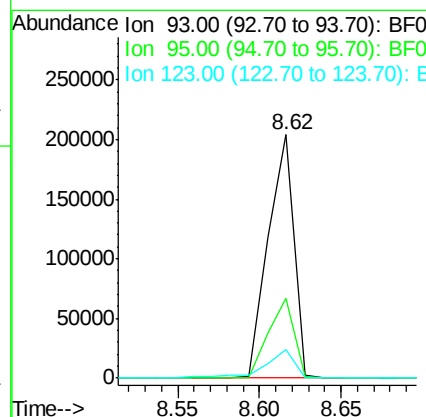
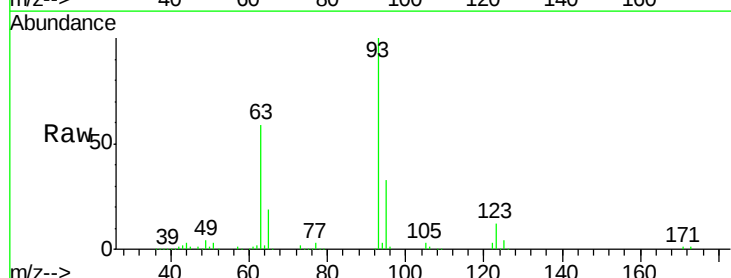
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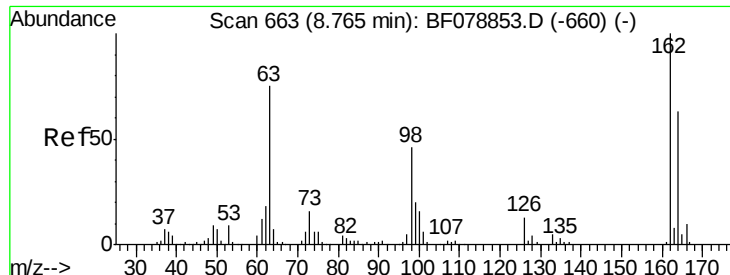
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.79 ng
 RT: 8.62 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	223530		
95	33.0	26.7	40.1	
123	11.6	9.1	13.7	





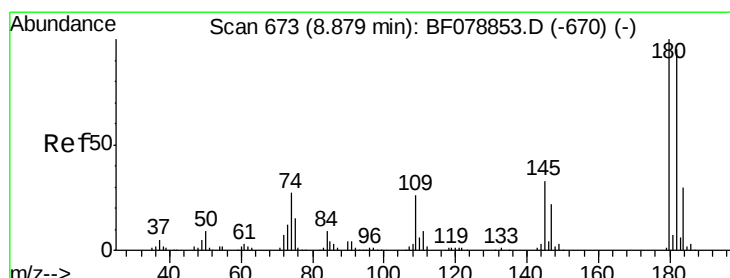
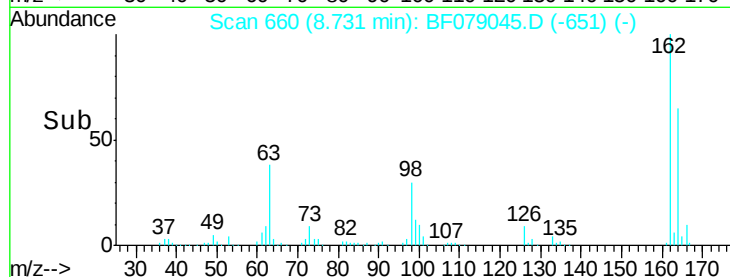
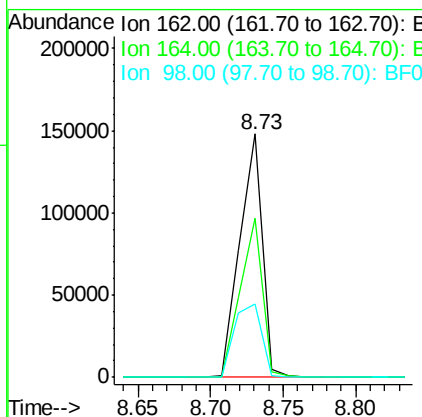
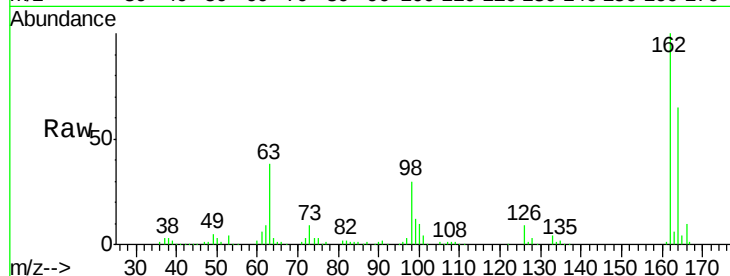
#29
2,4-Dichlorophenol
Concen: 38.82 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion:	162	Resp:	159329
Ion Ratio	Lower	Upper	
162	100		
164	65.3	43.6	83.6
98	30.0	16.5	56.5

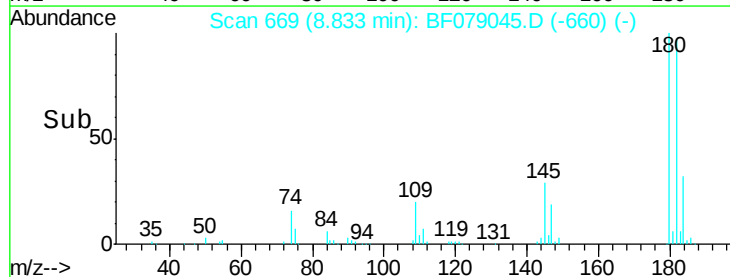
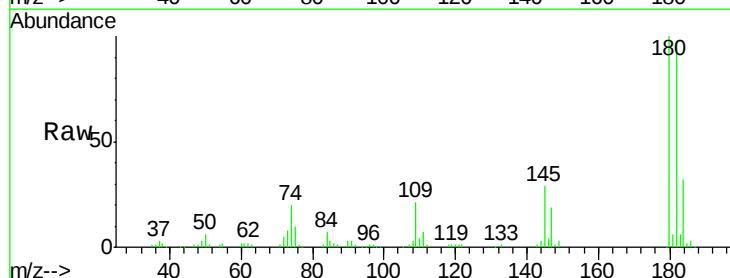
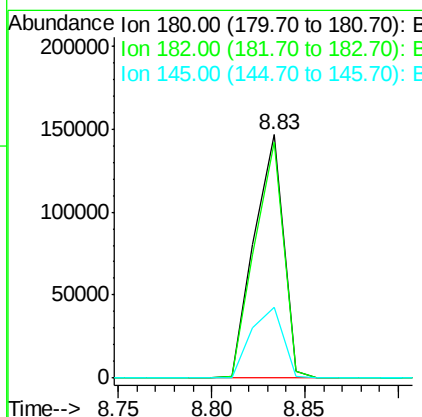
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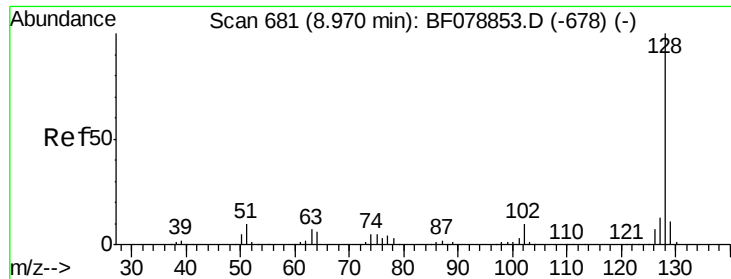
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#30
1,2,4-Trichlorobenzene
Concen: 35.25 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion:	180	Resp:	158909
Ion Ratio	Lower	Upper	
180	100		
182	97.1	78.9	118.3
145	29.2	24.2	36.4





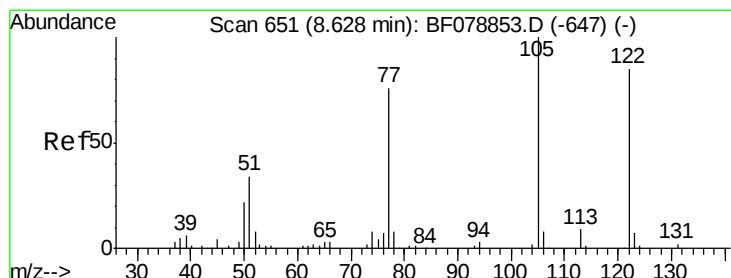
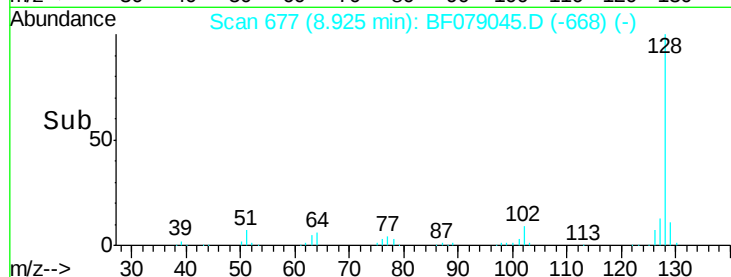
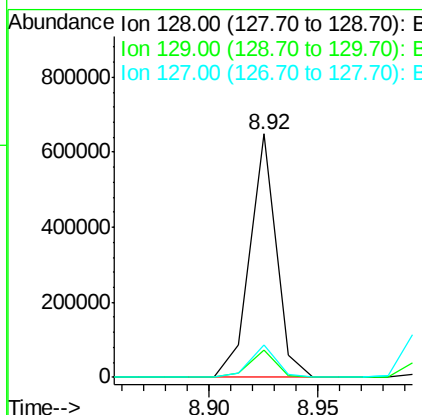
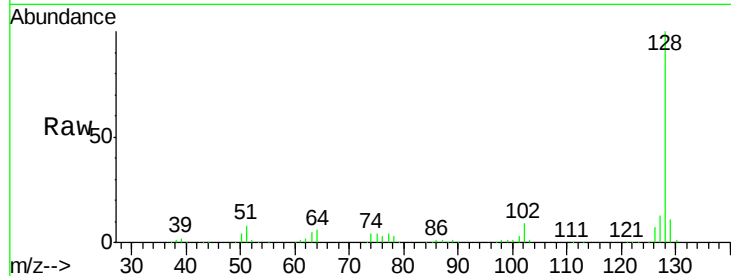
#31
Naphthalene
Concen: 35.44 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	545537		
129	11.3		9.3	13.9
127	13.2		10.7	16.1

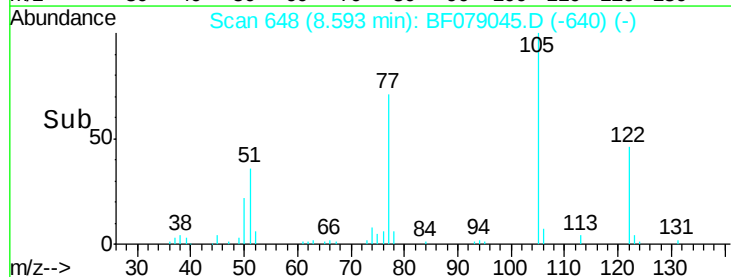
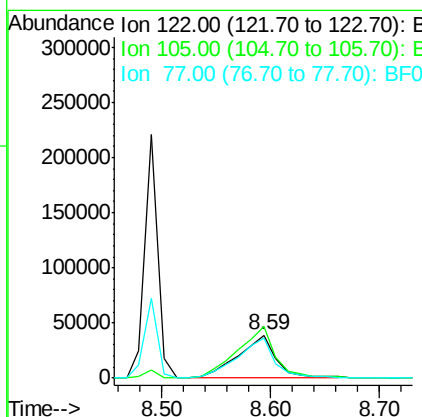
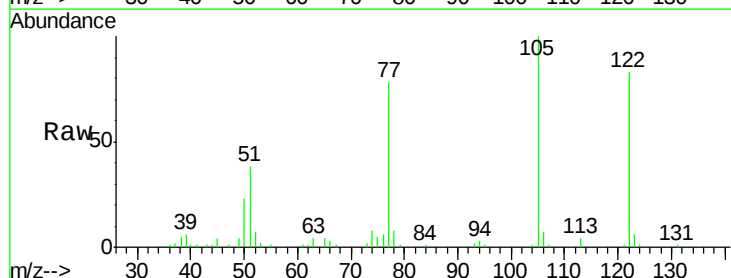
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#32
Benzoic acid
Concen: 34.32 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93242		
105	120.3		107.1	147.1
77	94.3		73.9	113.9





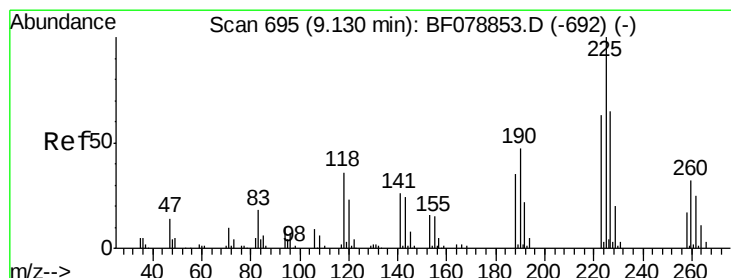
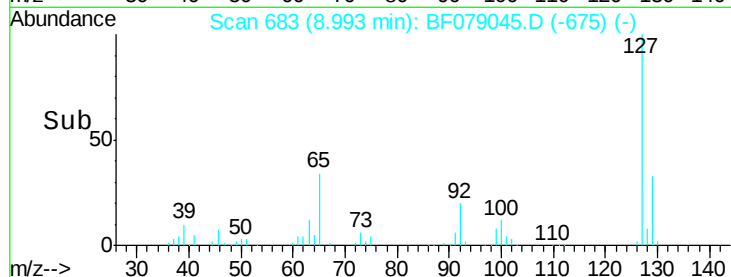
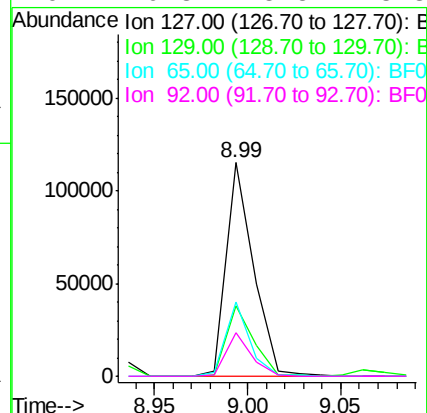
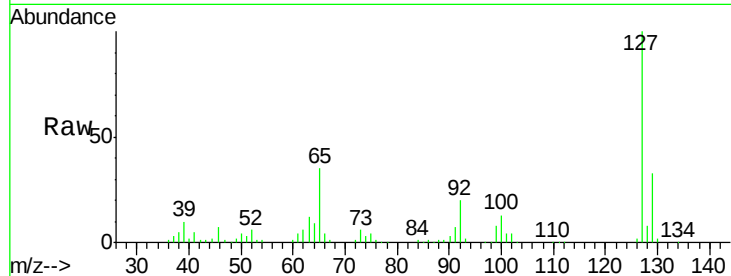
#33
4-Chloroaniline
Concen: 18.24 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.8	38.8		
65	34.7	25.8	38.6		
92	20.3	15.5	23.3		

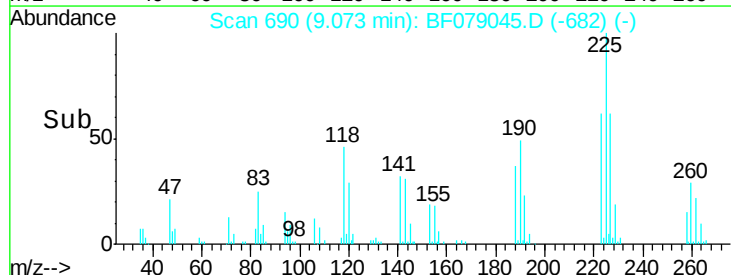
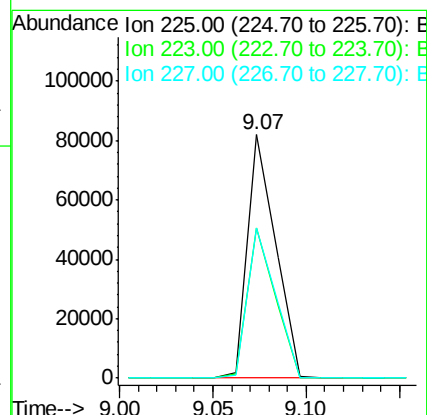
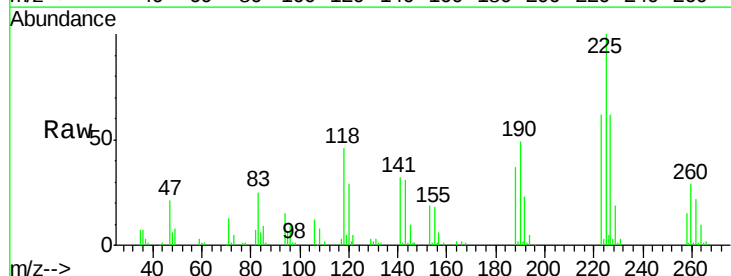
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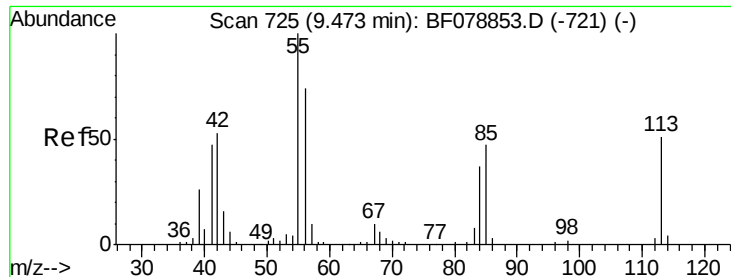
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#34
Hexachlorobutadiene
Concen: 33.04 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	48.2	72.4		
227	61.6	51.4	77.0		





#35

Caprolactam

Concen: 36.84 ng

RT: 9.43 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

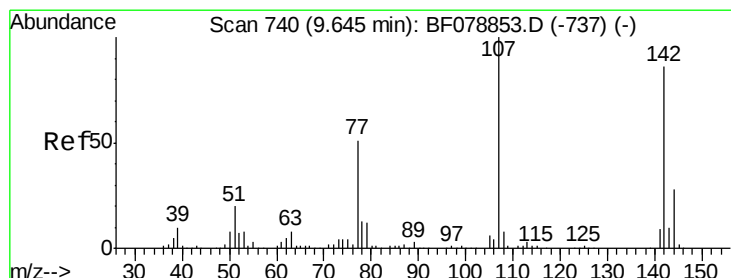
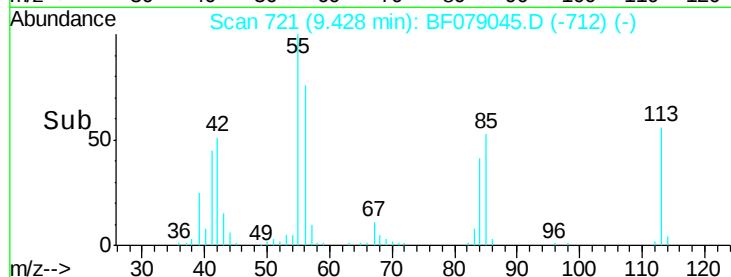
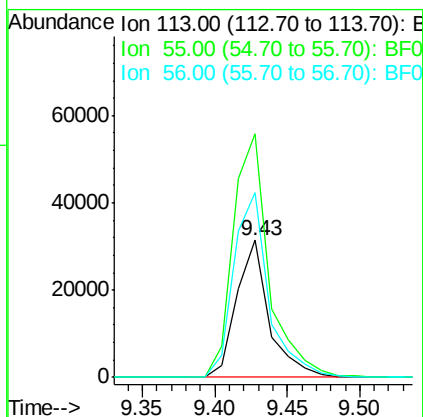
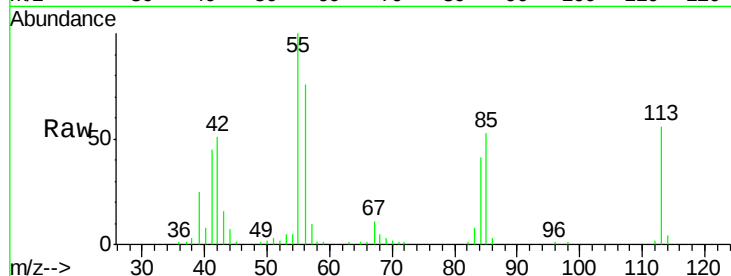
ClientSampleId :

PB83253BS

Tot Ion:	113	Resp:	48896
Ion Ratio	Lower	Upper	
113	100		
55	177.4	169.7	209.7
56	134.6	122.5	162.5

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#36

4-Chloro-3-methylphenol

Concen: 37.75 ng

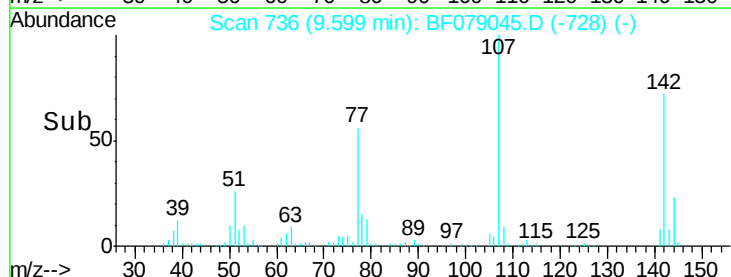
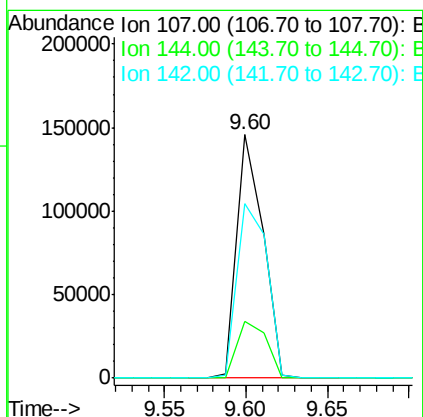
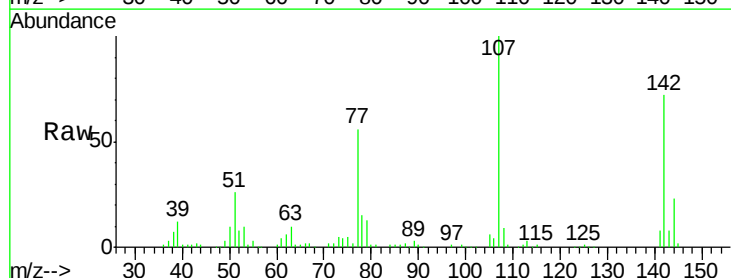
RT: 9.60 min Scan# 736

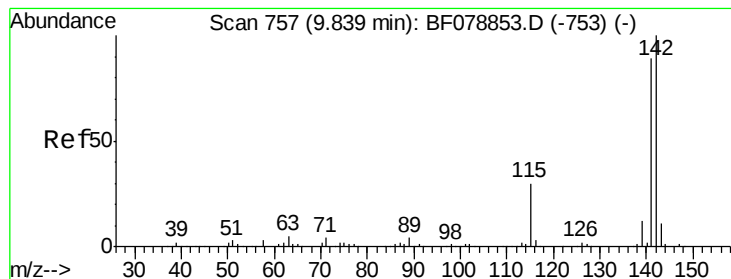
Delta R.T. -0.01 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	107	Resp:	162717
Ion Ratio	Lower	Upper	
107	100		
144	23.1	19.8	29.6
142	71.6	60.6	91.0





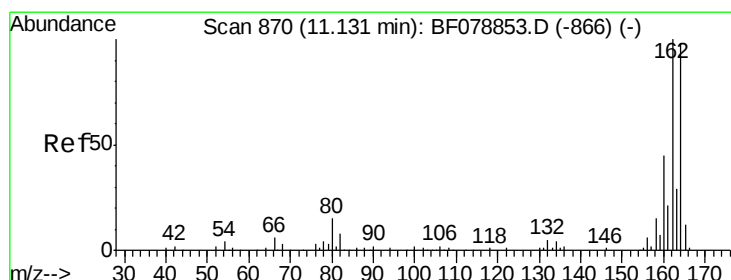
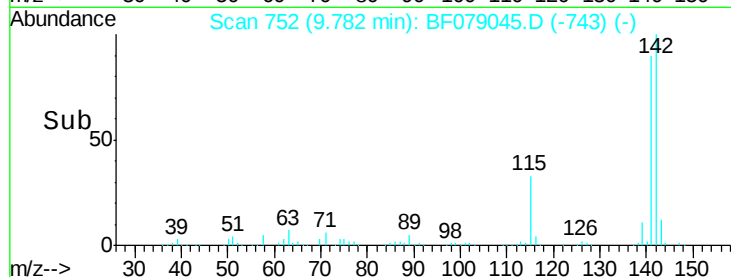
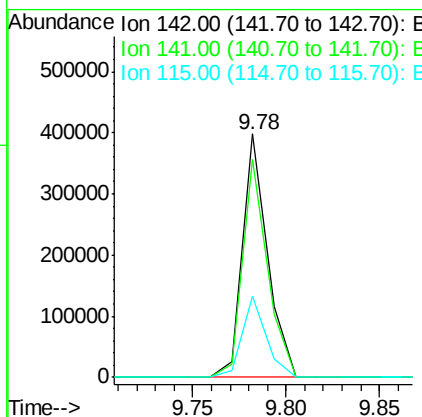
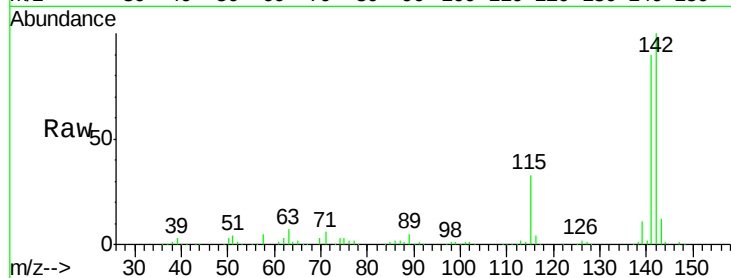
#37
2-Methylnaphthalene
Concen: 34.71 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleID :
PB83253BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.9	106.3
115	33.3	28.5	42.7

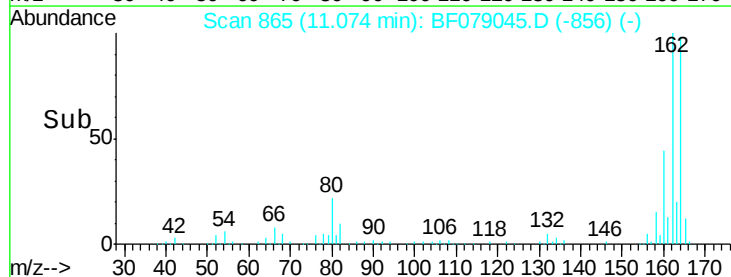
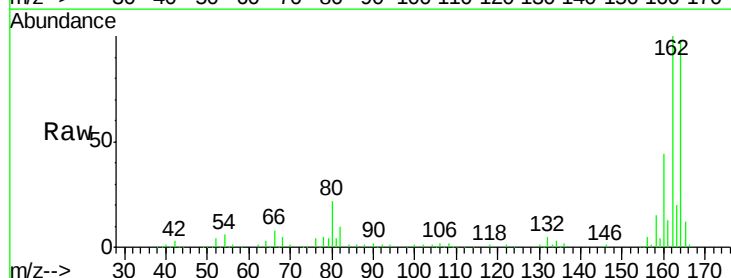
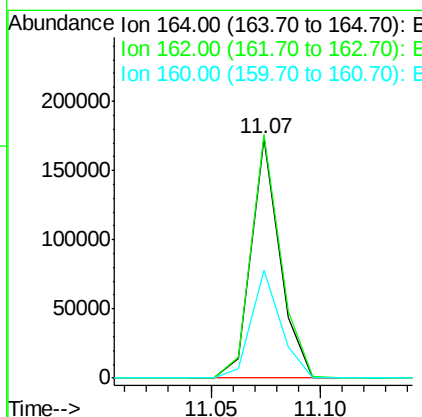
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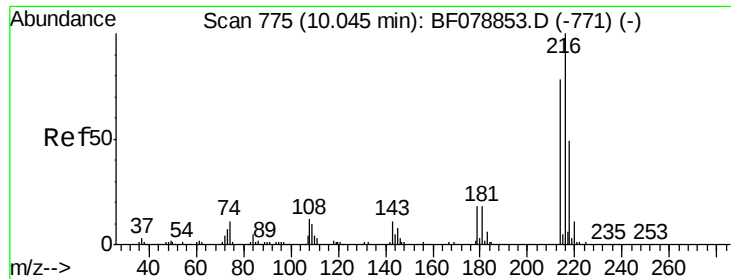
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.7	124.1
160	45.0	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.58 ng

RT: 9.99 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

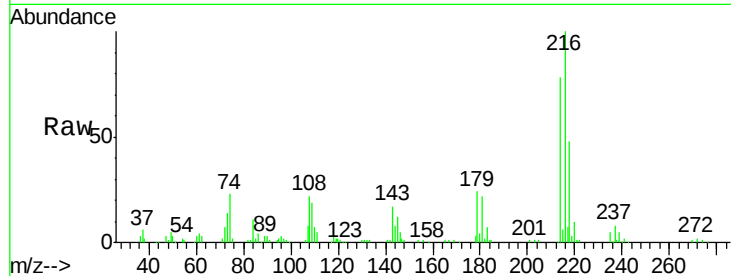
ClientSampleId :

PB83253BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.6		0.0	0.0	0.0
179	22.7		0.0	0.0	0.0
108	23.9		0.0	0.0	0.0

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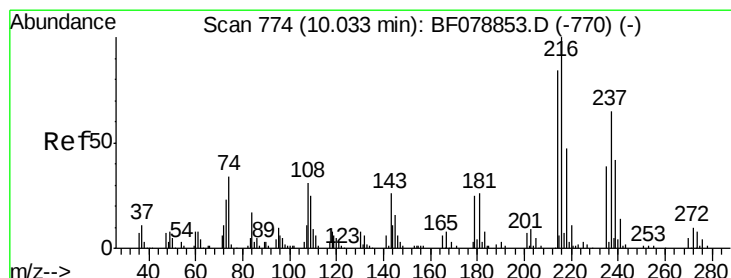
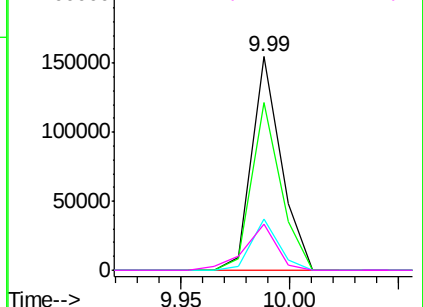
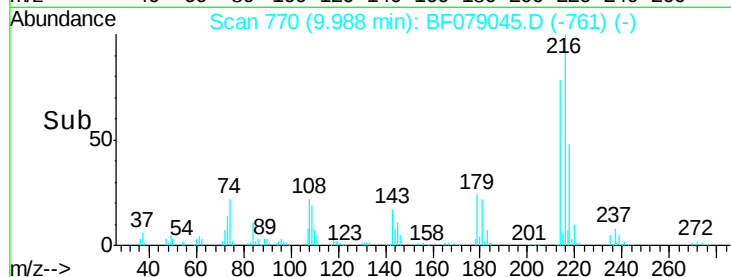


Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.04 ng

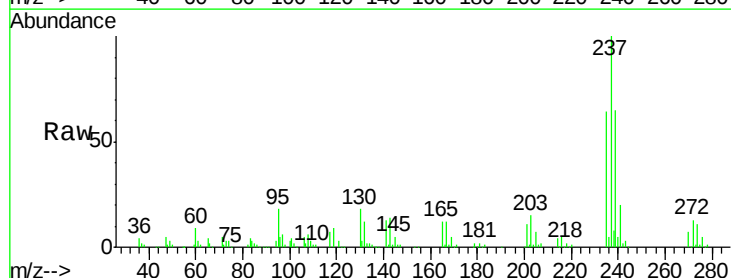
RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

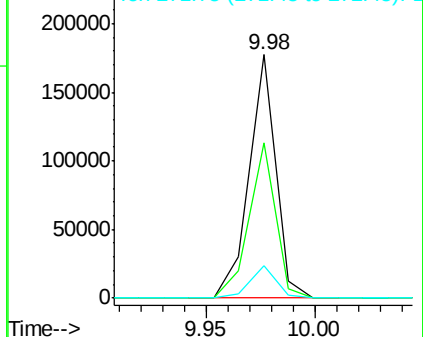
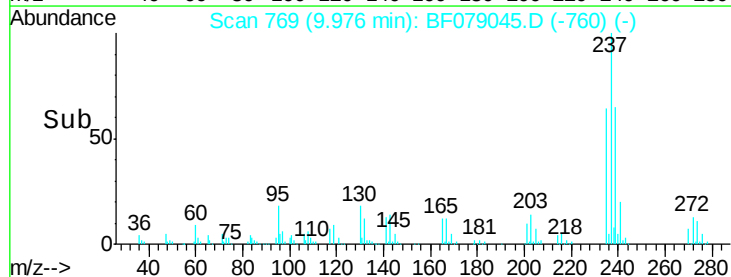
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.8		44.7	84.7	
272	13.5		0.0	32.6	

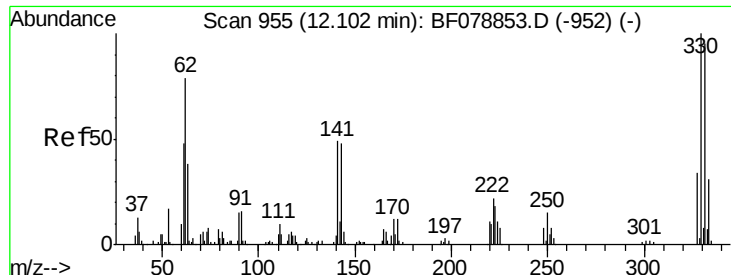


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





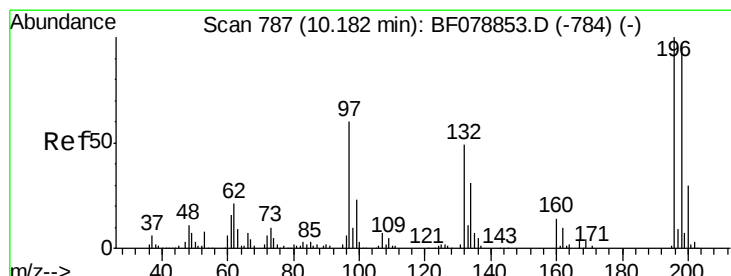
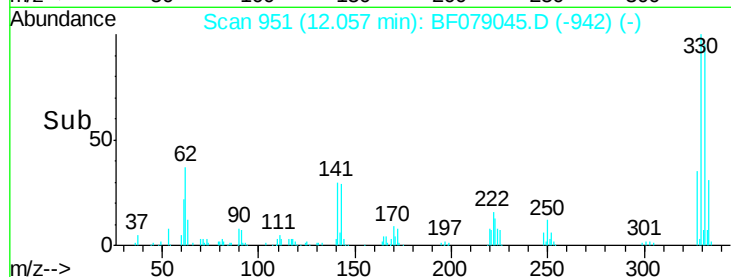
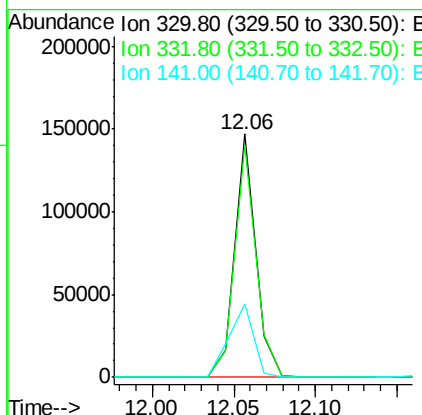
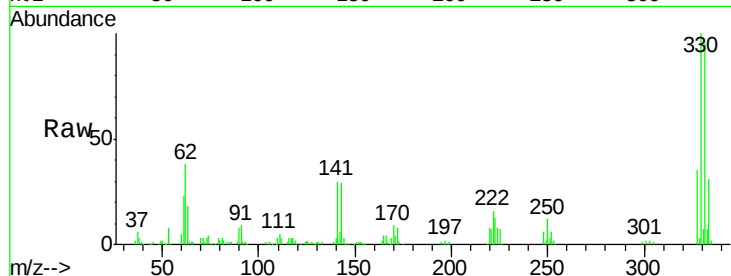
#41
 2,4,6-Tribromophenol
 Concen: 76.18 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	35.3	0.0	0.0#

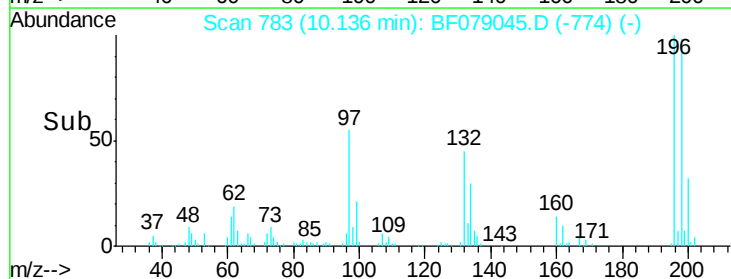
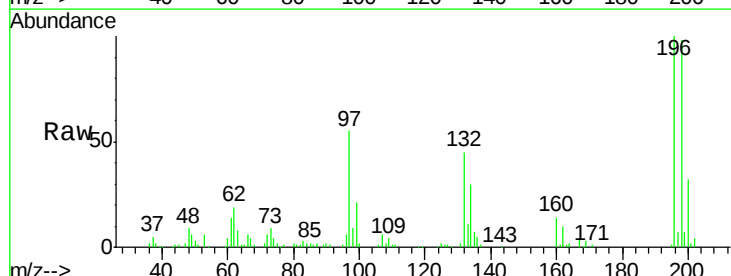
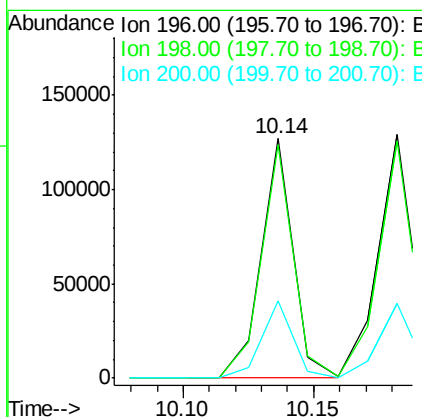
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#42
 2,4,6-Trichlorophenol
 Concen: 35.51 ng
 RT: 10.14 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.7	80.5	120.7
200	32.0	24.9	37.3





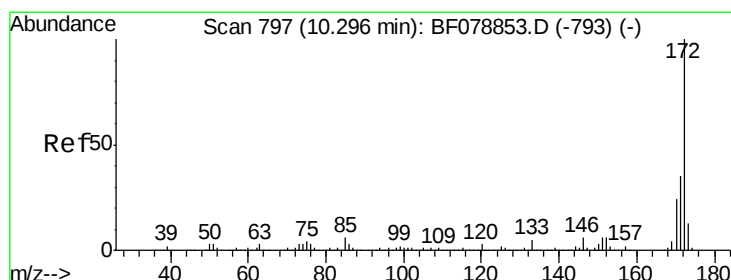
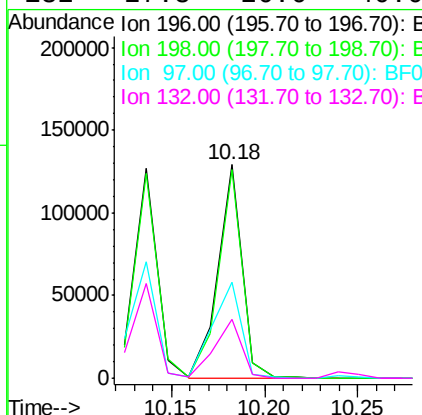
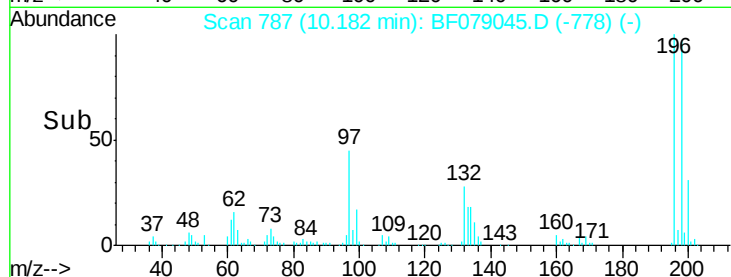
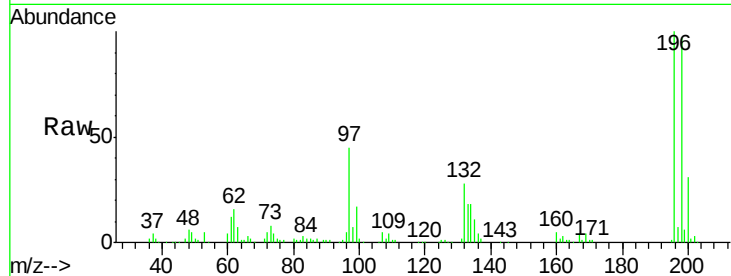
#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 10.18 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

Tot Ion:	196	Resp:	117007
Ion Ratio	Lower	Upper	
196	100		
198	97.4	79.8	119.6
97	44.9	46.0	69.0#
132	27.8	26.6	40.0

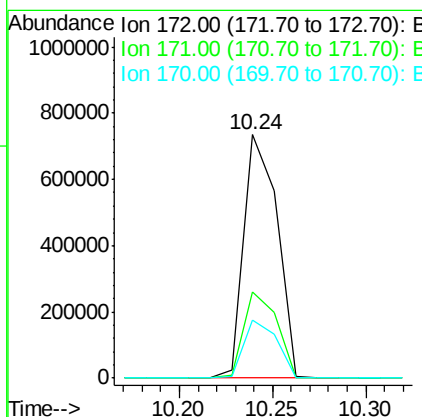
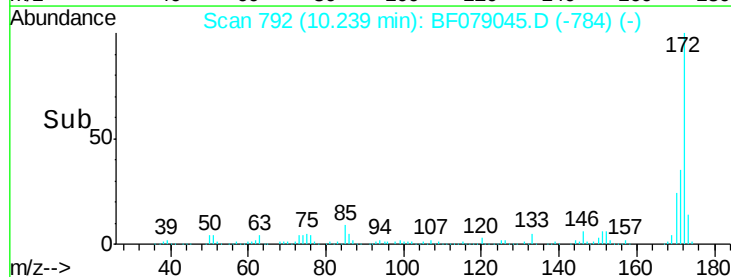
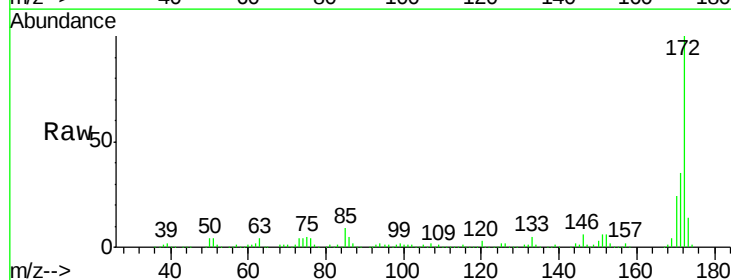
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#44
 2-Fluorobiphenyl
 Concen: 80.26 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tgt Ion:	172	Resp:	912874
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.9	41.9
170	24.0	19.4	29.0





#45

1,1'-Biphenyl

Concen: 35.10 ng

RT: 10.37 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

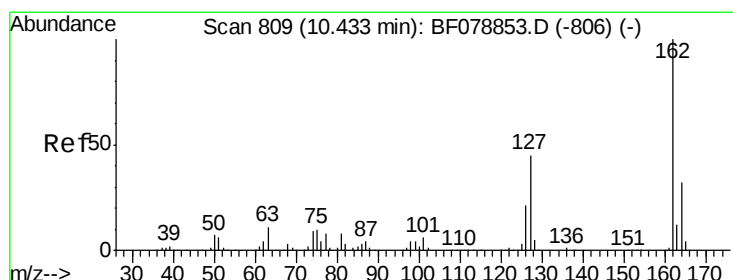
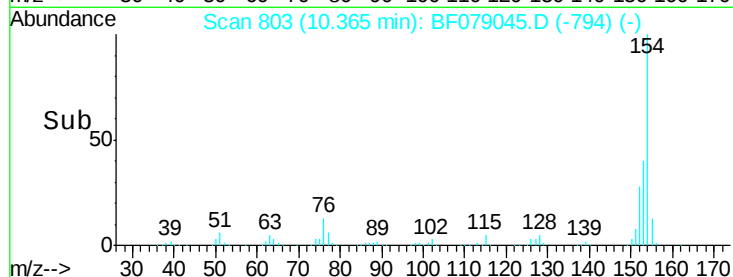
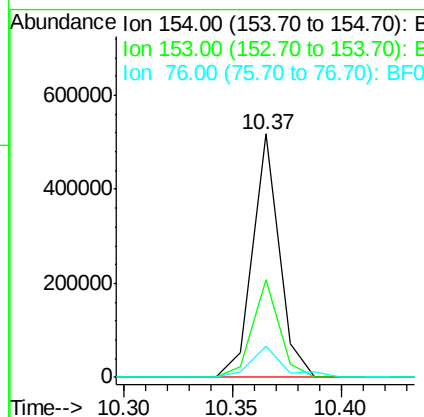
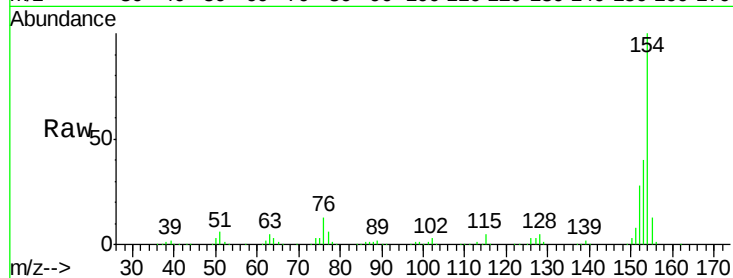
ClientSampleId :

PB83253BS

Tot Ion:	154	Resp:	442176
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.9	59.9
76	13.0	0.0	35.0

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#46

2-Chloronaphthalene

Concen: 35.88 ng

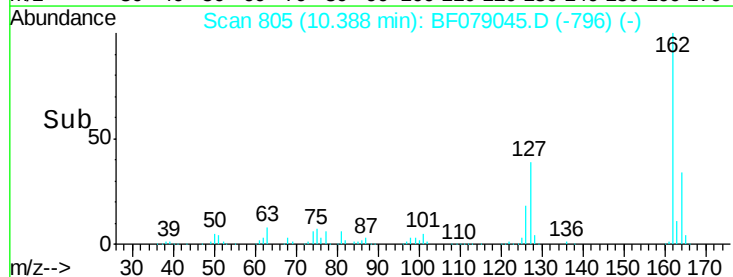
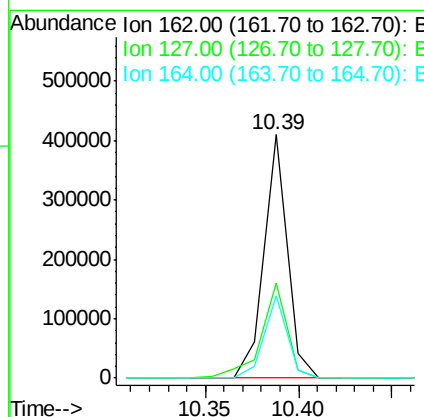
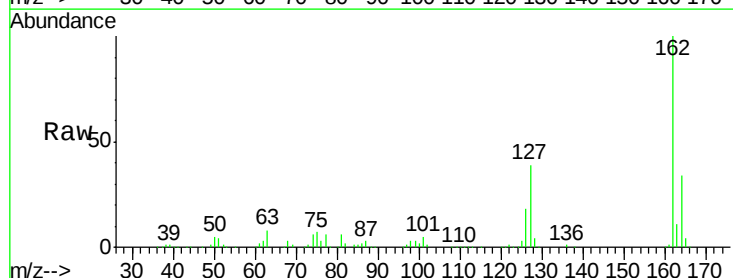
RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	162	Resp:	352599
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.9	50.9
164	33.8	26.3	39.5





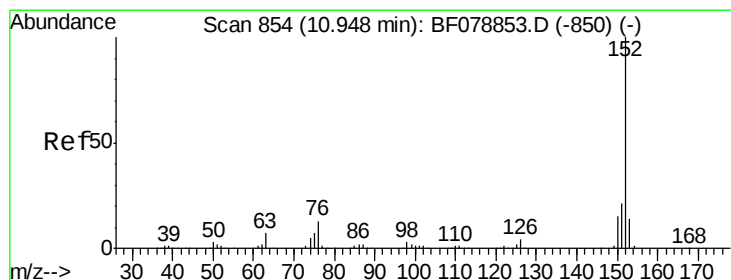
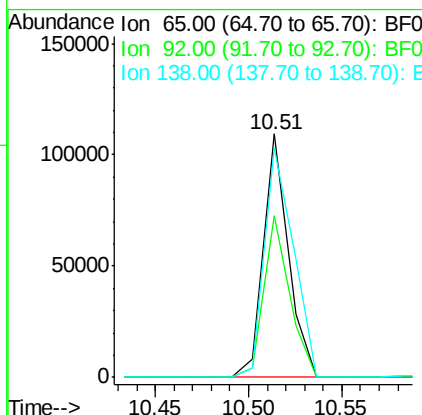
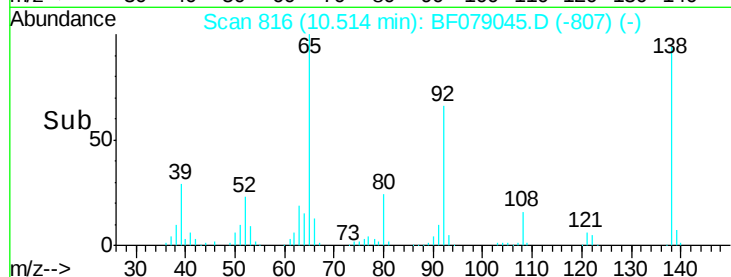
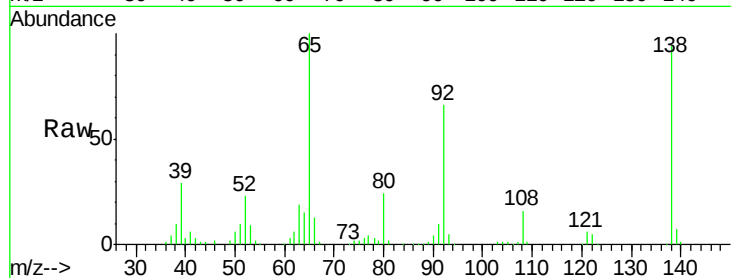
#47
 2-Nitroaniline
 Concen: 35.20 ng
 RT: 10.51 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

Tot Ion:	65	Resp:	100220
Ion Ratio	Lower	Upper	
65	100		
92	66.2	54.0	81.0
138	94.1	75.0	112.6

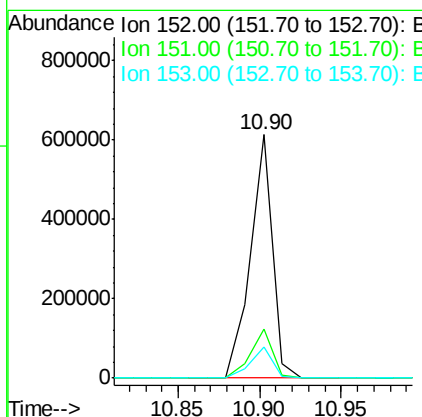
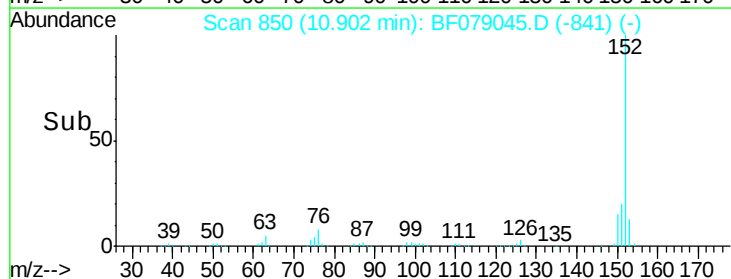
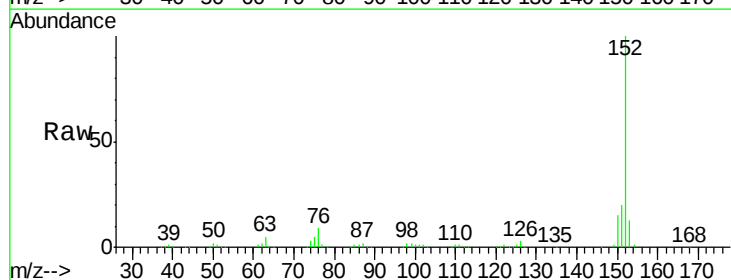
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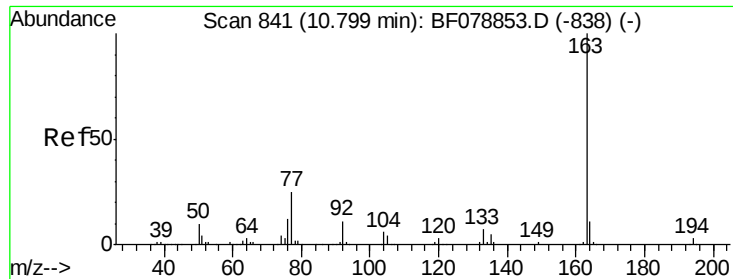
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#48
 Acenaphthylene
 Concen: 35.64 ng
 RT: 10.90 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tgt Ion:	152	Resp:	575101
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.4
153	13.0	10.9	16.3





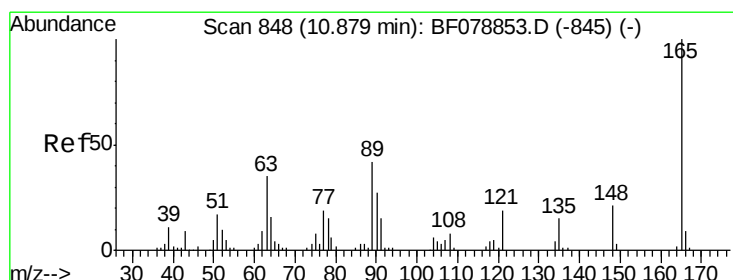
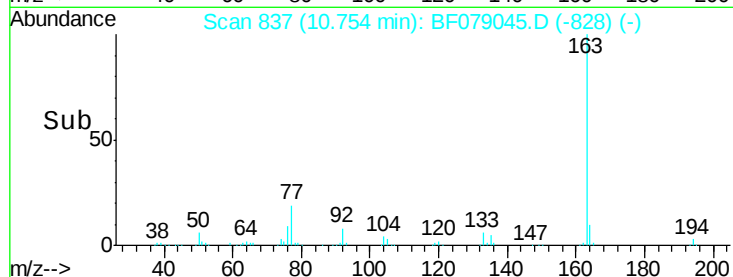
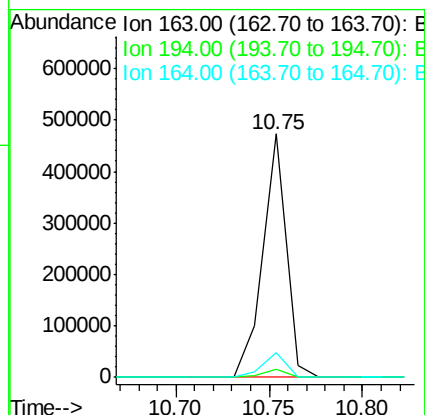
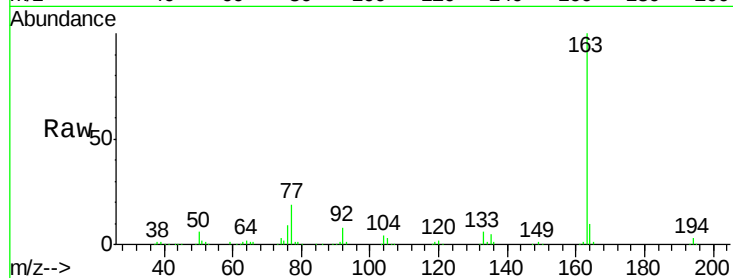
#49
Dimethylphthalate
Concen: 35.28 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	410344		
194	3.4	2.6	4.0	
164	10.0	8.1	12.1	

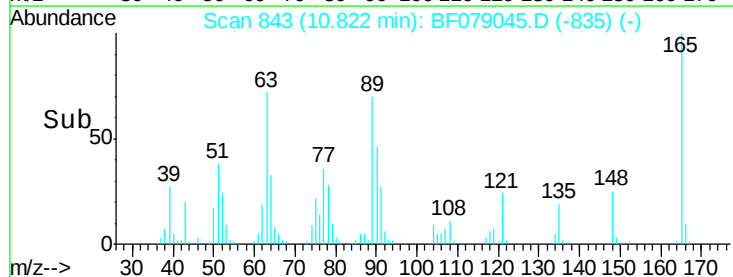
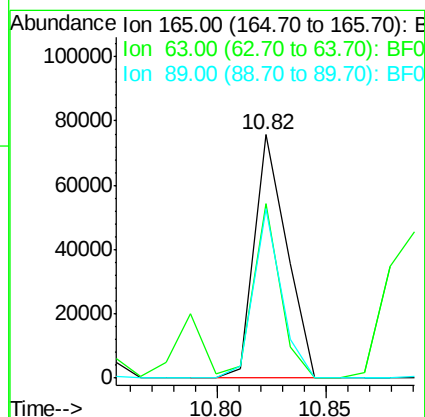
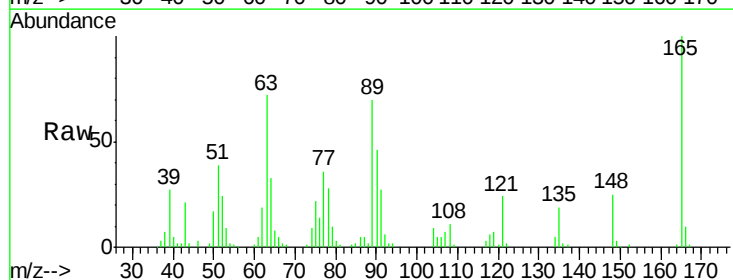
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 34.18 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78450		
63	71.8	54.4	81.6	
89	69.7	55.7	83.5	





#51

Acenaphthene

Concen: 33.46 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

ClientSampleId :

PB83253BS

Tot Ion:154 Resp: 321909

Ion Ratio Lower Upper

154 100

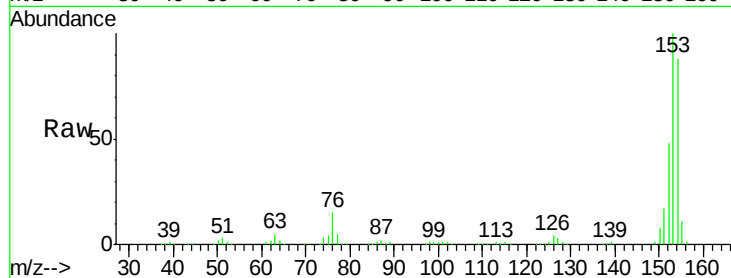
153 113.7 91.5 137.3

152 54.7 44.2 66.4

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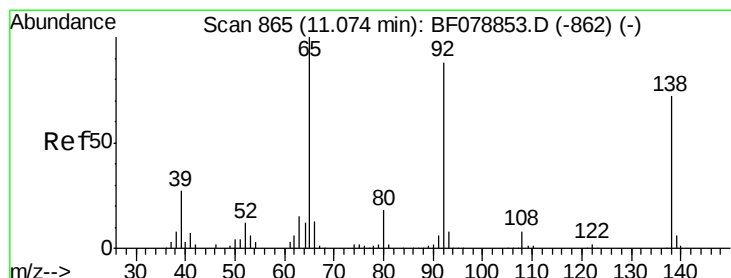
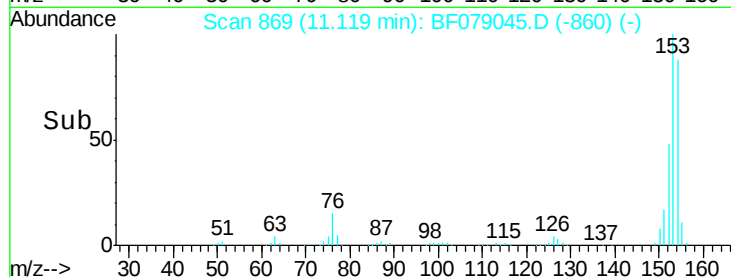
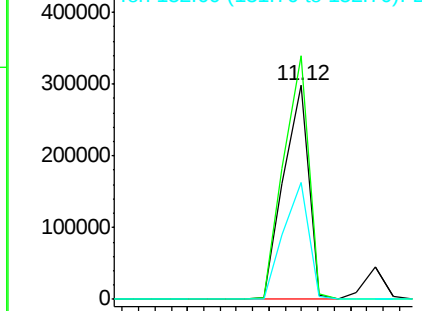
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.74 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

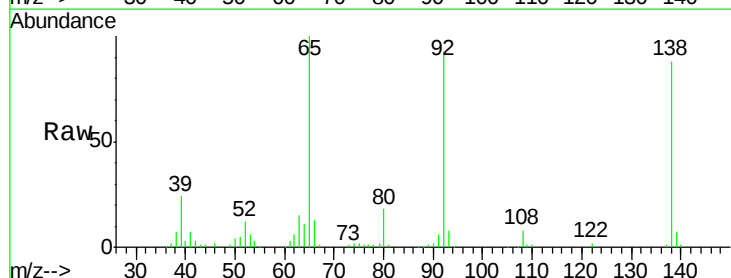
Tgt Ion:138 Resp: 70938

Ion Ratio Lower Upper

138 100

108 9.5 10.6 16.0#

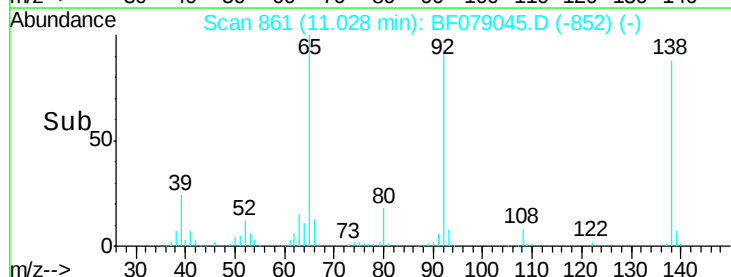
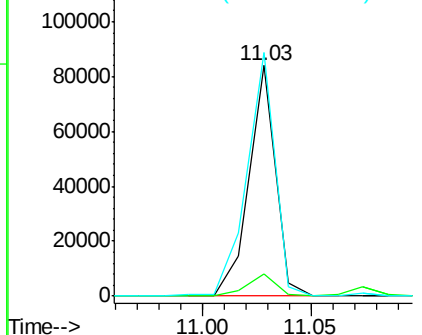
92 105.6 81.8 122.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





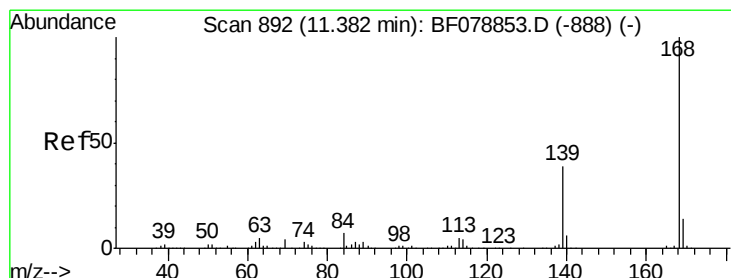
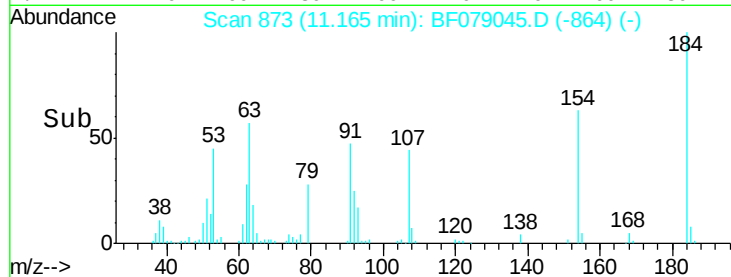
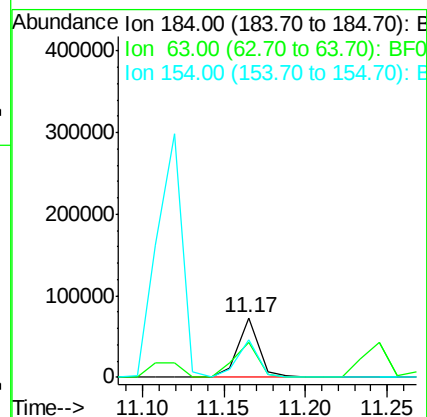
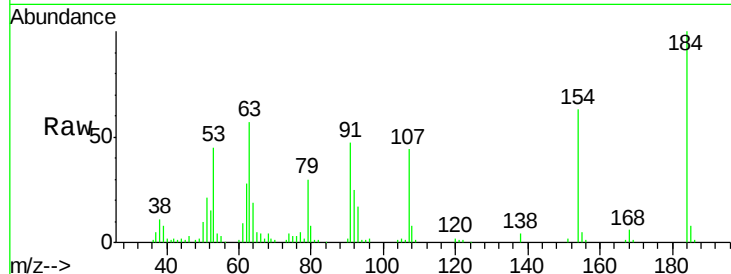
#53
2,4-Dinitrophenol
Concen: 72.11 ng
RT: 11.17 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampled :
PB83253BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.5	63.3	94.9#
154	62.6	53.8	80.6

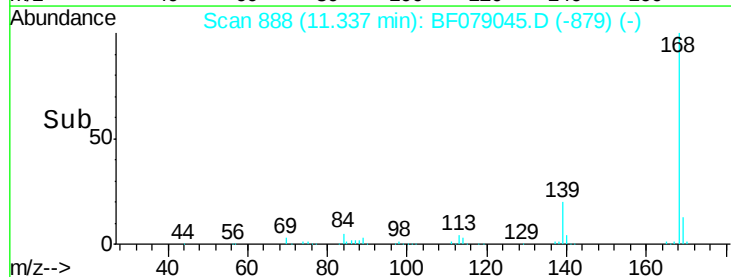
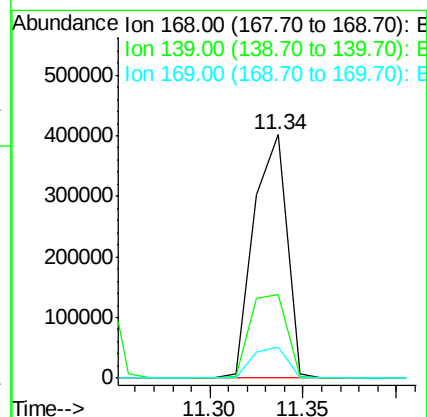
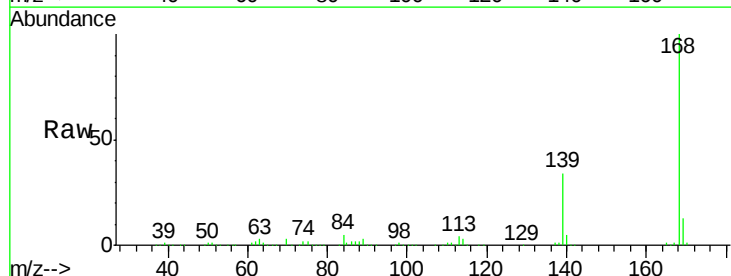
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#54
Dibenzofuran
Concen: 35.48 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.1	31.0	46.4
169	13.0	10.6	16.0





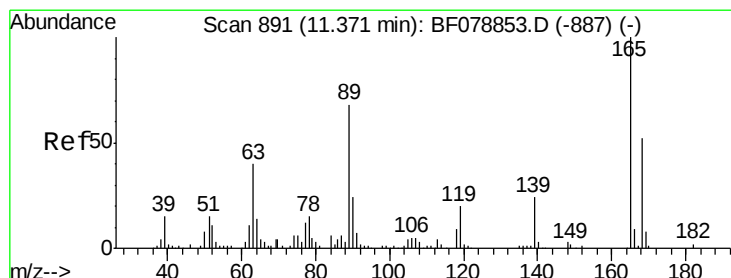
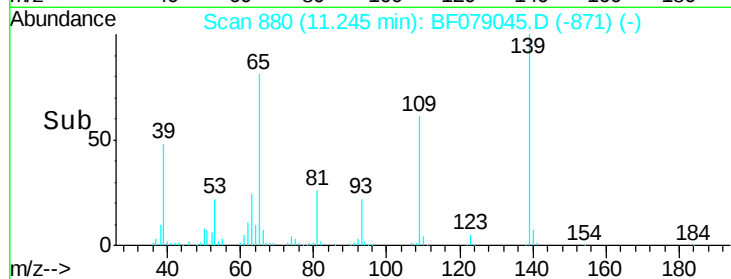
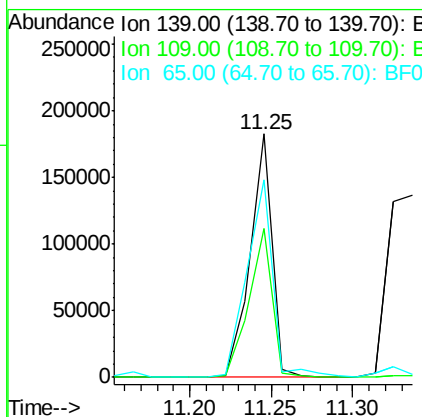
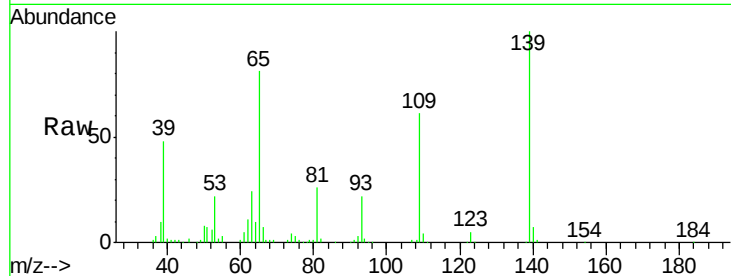
#55
4-Nitrophenol
Concen: 75.26 ng
RT: 11.25 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.1	47.6	87.6	
65	80.9	54.3	94.3	

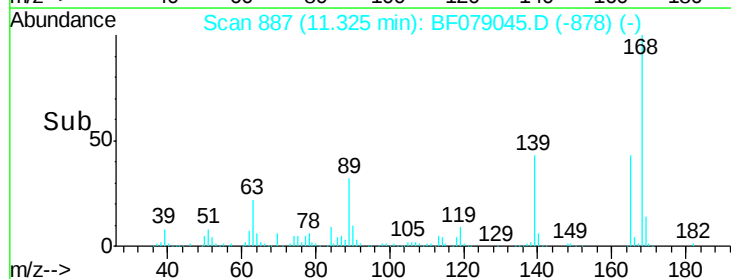
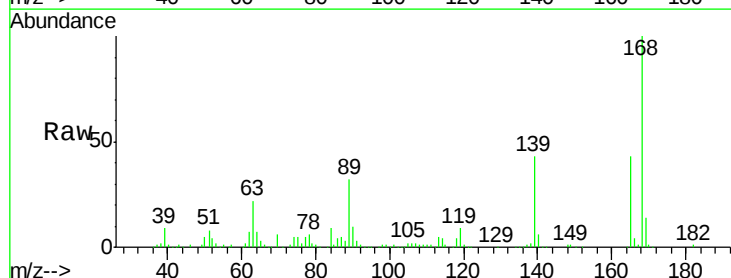
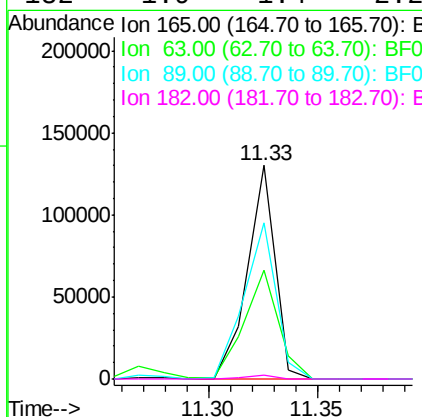
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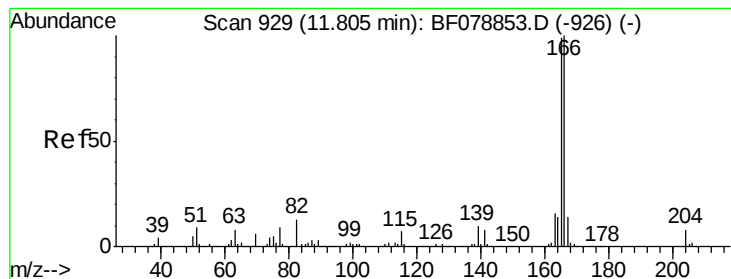
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#56
2,4-Dinitrotoluene
Concen: 37.90 ng
RT: 11.33 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.9	51.2	76.8#	
89	73.4	82.7	124.1#	
182	1.9	1.4	2.2	





#57

Fluorene

Concen: 35.48 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

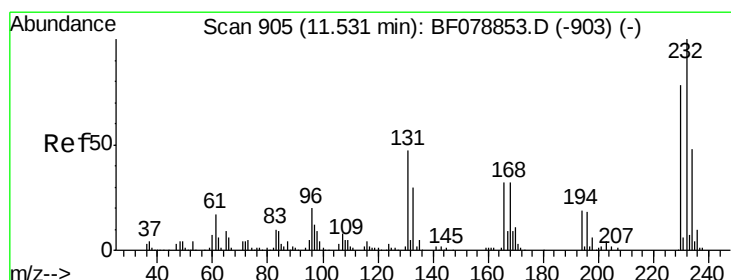
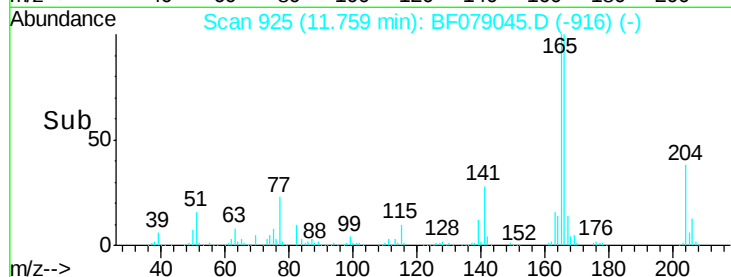
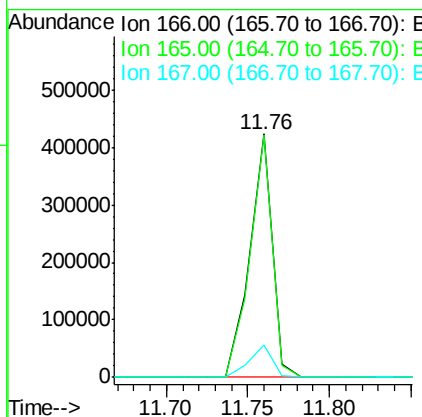
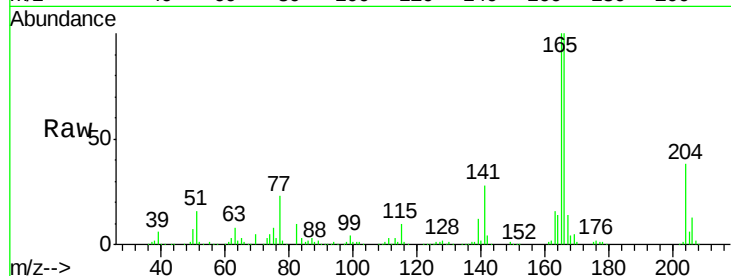
ClientSampleId :

PB83253BS

Tot Ion:	166	Resp:	404769
Ion Ratio	Lower	Upper	
166	100		
165	99.5	78.5	117.7
167	13.6	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.24 ng

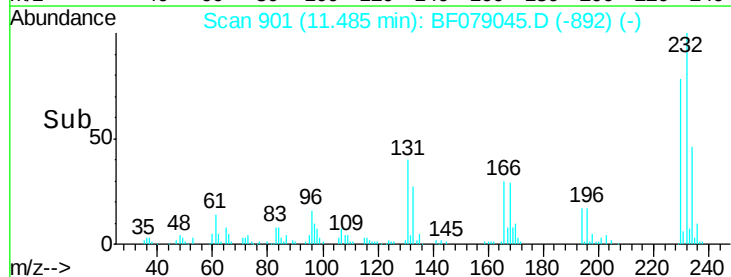
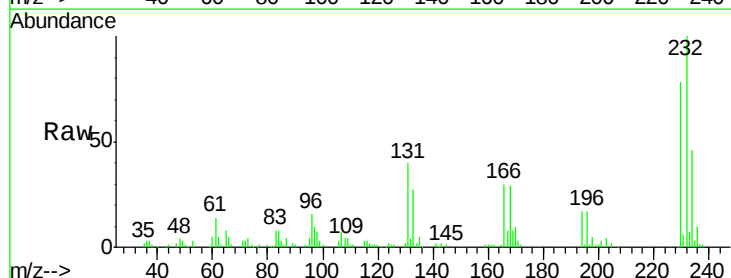
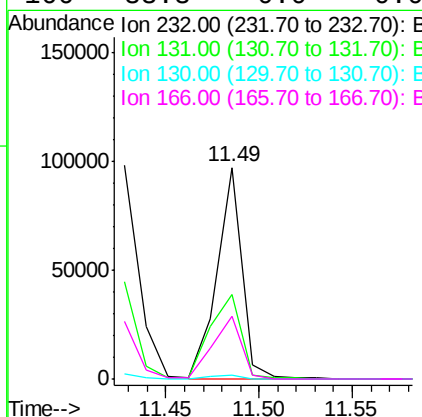
RT: 11.49 min Scan# 901

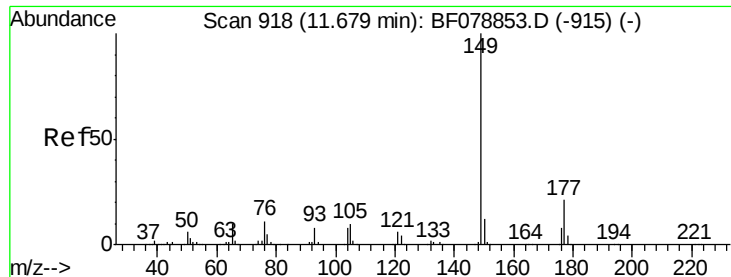
Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	232	Resp:	91864
Ion Ratio	Lower	Upper	
232	100		
131	49.4	0.0	0.0#
130	2.4	0.0	0.0#
166	33.3	0.0	0.0#





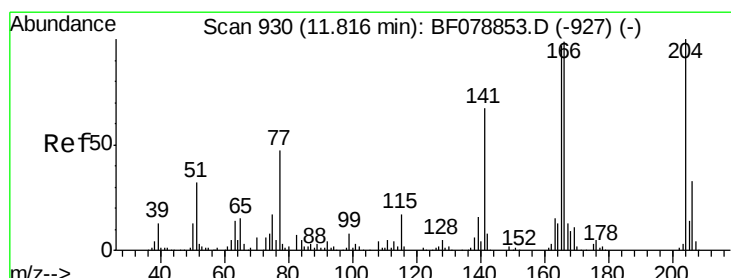
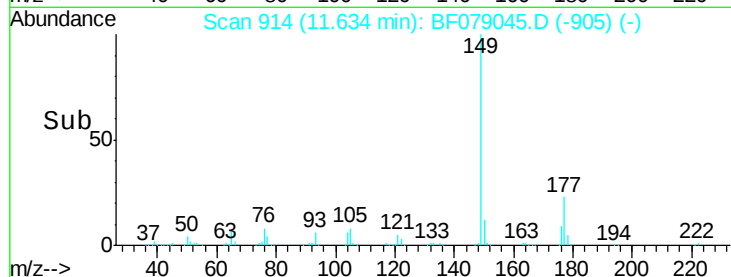
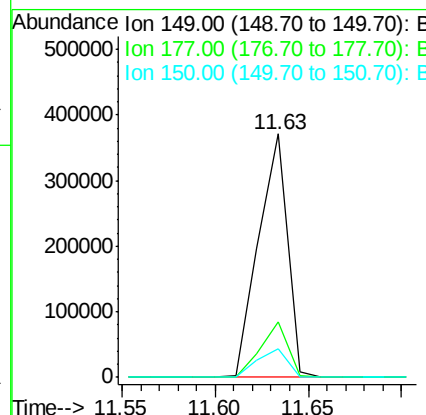
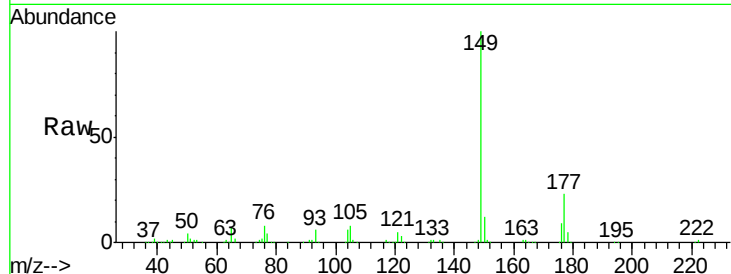
#59
Diethylphthalate
Concen: 34.45 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampled :
PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	396921		
177	22.9	17.5	26.3	
150	11.9	9.6	14.4	

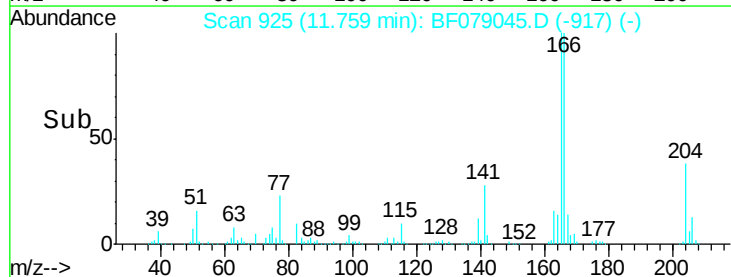
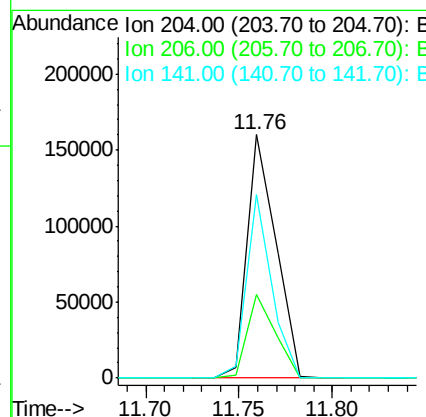
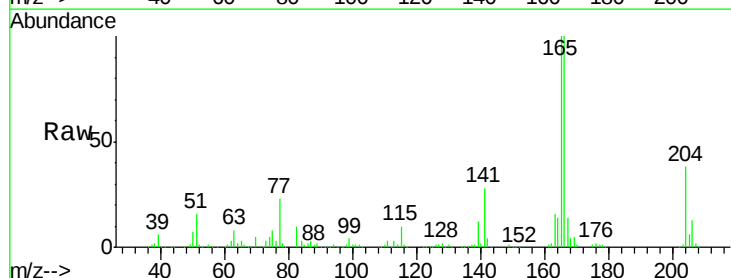
Manual Integrations
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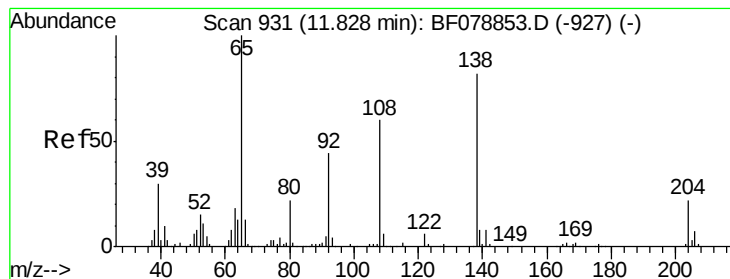
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#60
4-Chlorophenyl-phenylether
Concen: 33.87 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	171381		
206	34.1	26.9	40.3	
141	75.3	48.3	72.5	





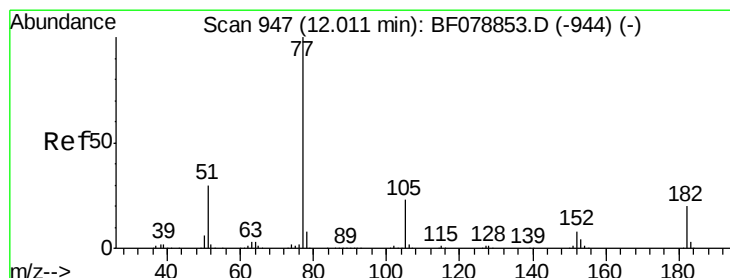
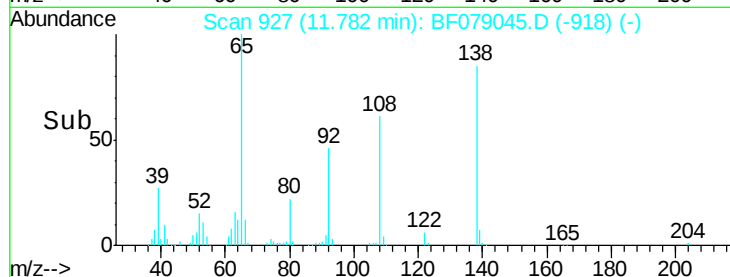
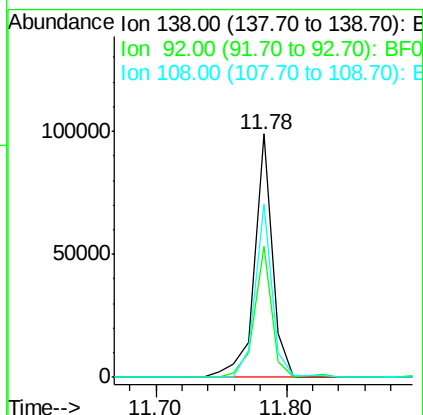
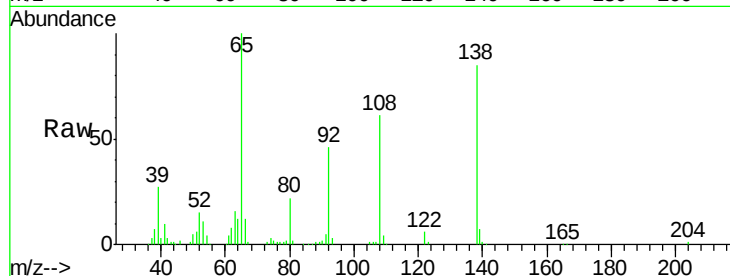
#61
4-Nitroaniline
Concen: 33.32 ng
RT: 11.78 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	53.9	28.0	68.0	
108	71.3	56.3	96.3	

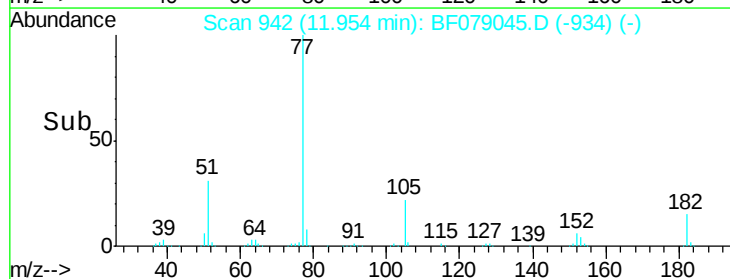
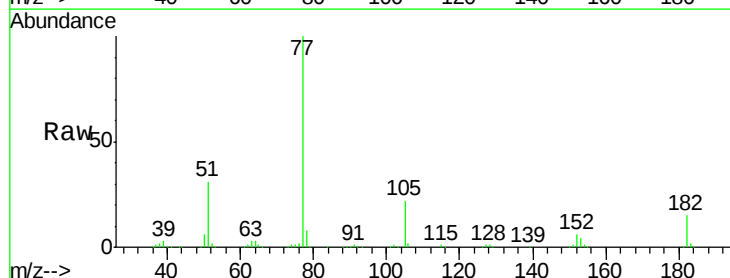
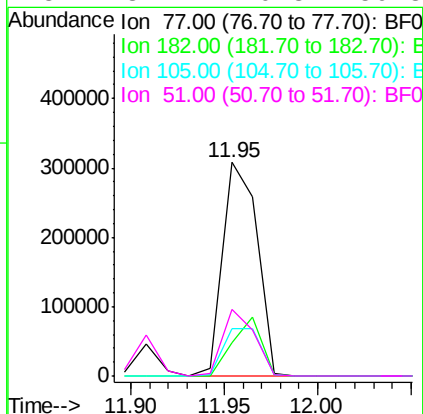
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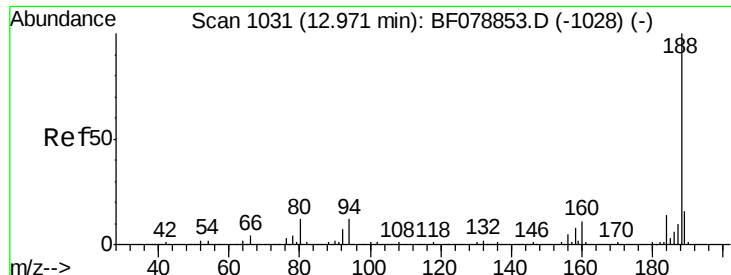
apatel
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#62
Azobenzene
Concen: 35.15 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	15.4	3.8	43.8	
105	22.0	3.9	43.9	
51	31.1	10.8	50.8	





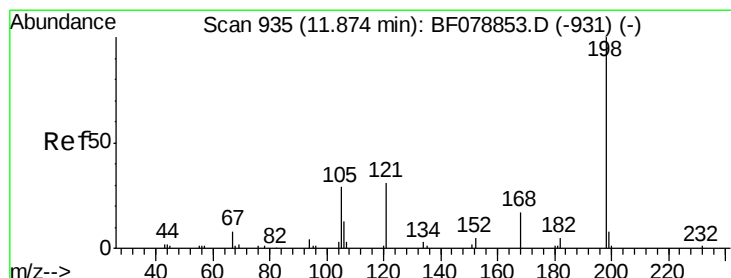
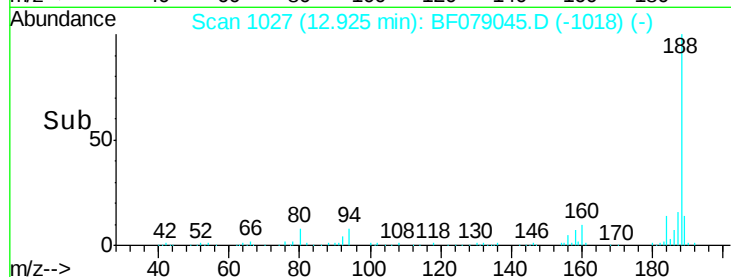
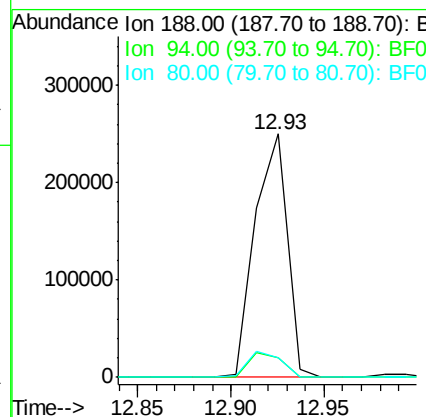
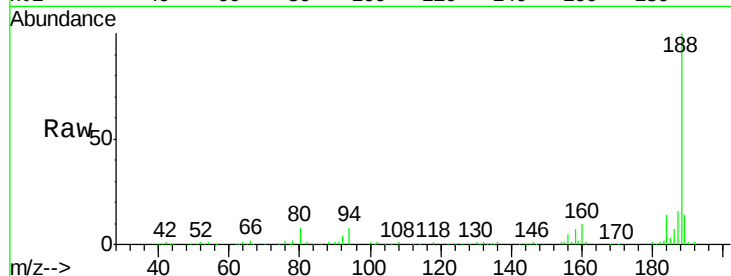
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	8.2	12.2#
80	7.8	8.9	13.3#

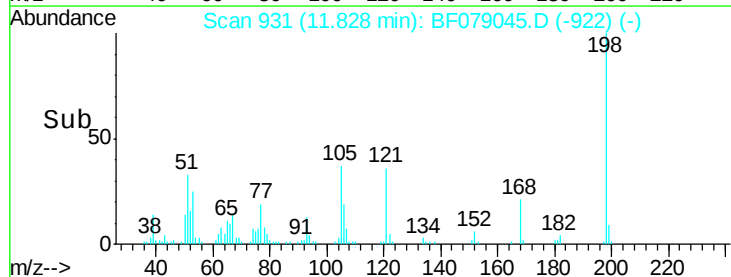
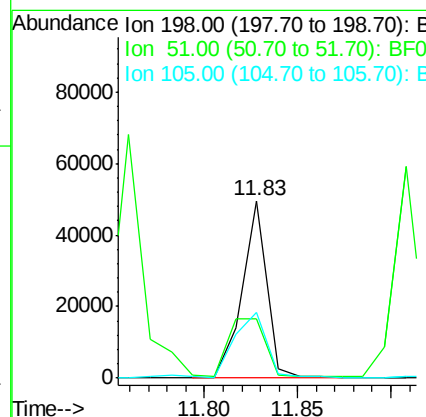
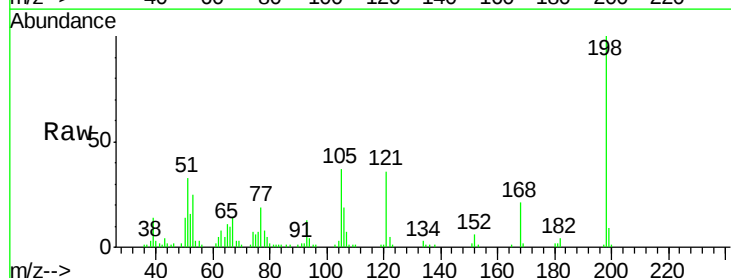
Manual Integrations
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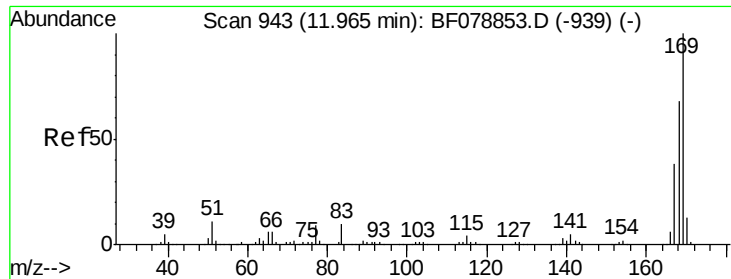
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.84 ng
RT: 11.83 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.4	47.3	87.3#
105	36.9	38.8	78.8#





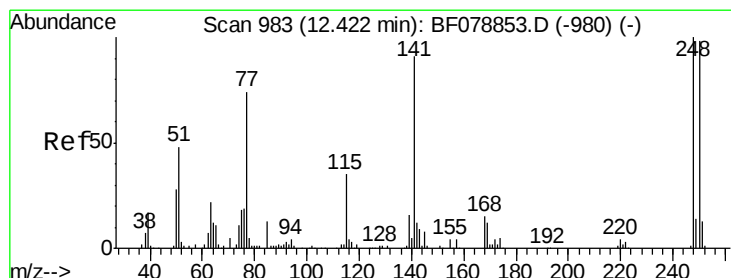
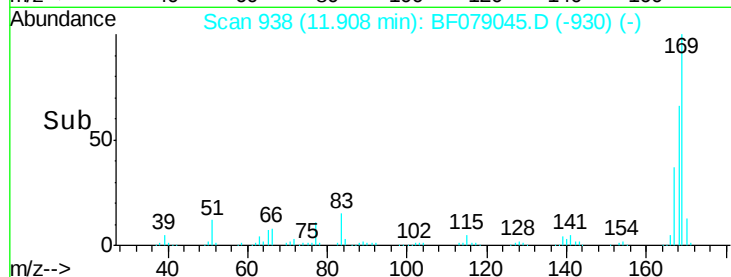
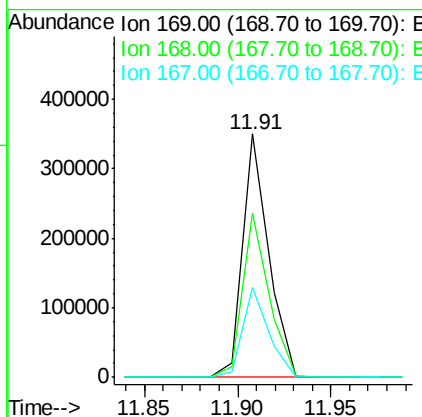
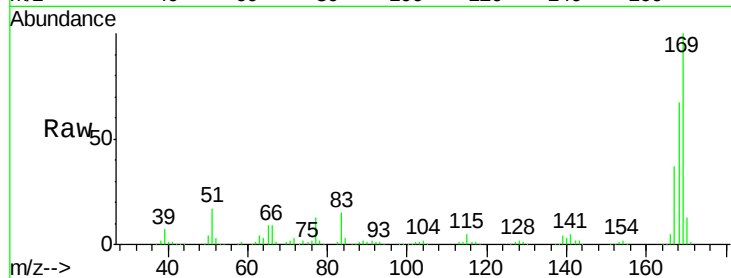
#65
n-Nitrosodiphenylamine
Concen: 34.07 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	338855		
168	67.2		54.6	82.0
167	37.0		30.6	45.8

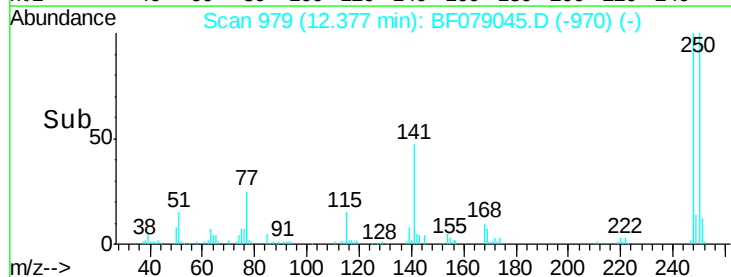
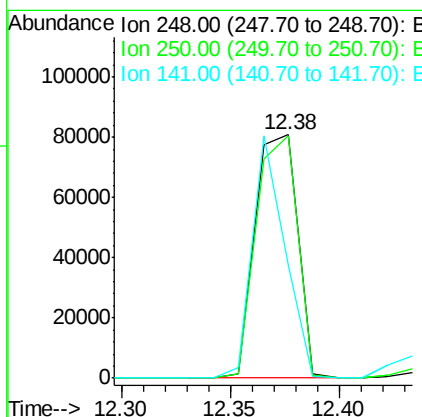
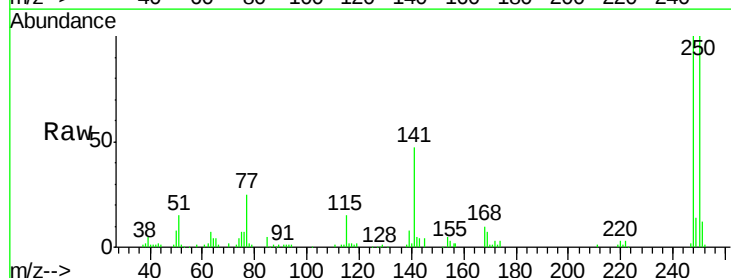
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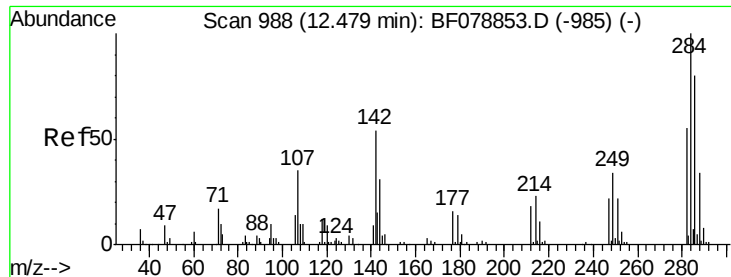
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#66
4-Bromophenyl-phenylether
Concen: 35.55 ng
RT: 12.38 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	110647		
250	99.6		77.1	115.7
141	46.6		58.8	88.2





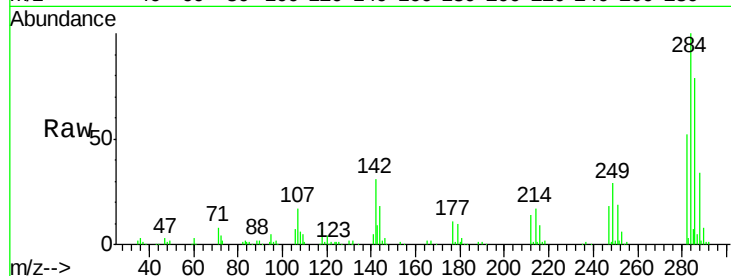
#67
Hexachlorobenzene
Concen: 35.30 ng
RT: 12.43 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

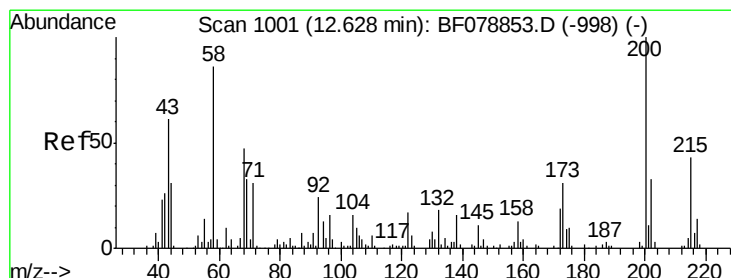
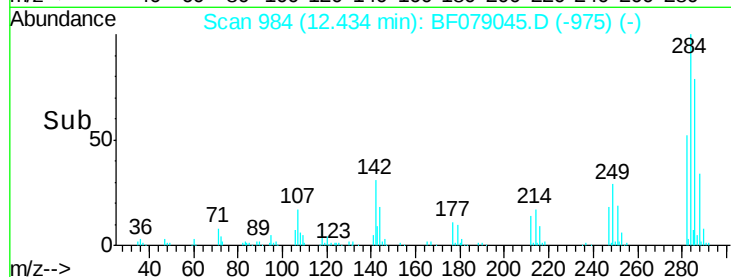
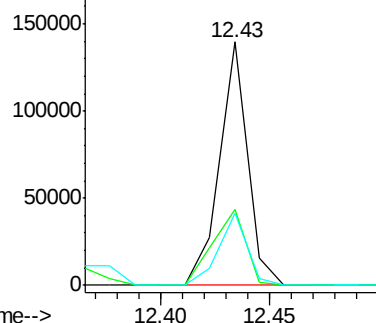
Tot Ion	Ratio	Resp	Lower	Upper
284	100	125594		
142	31.4	35.2	52.8	#
249	29.4	25.4	38.2	

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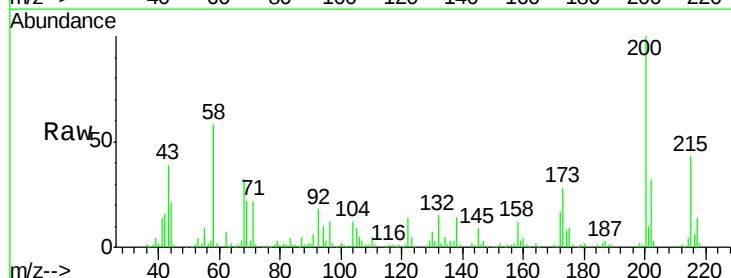


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

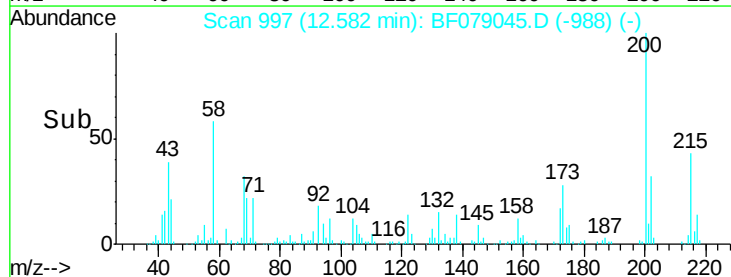
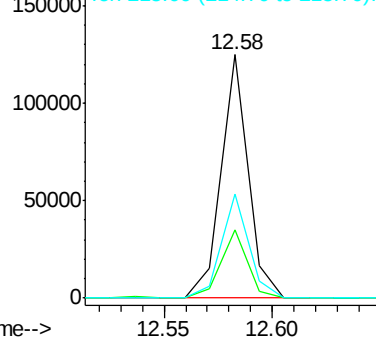


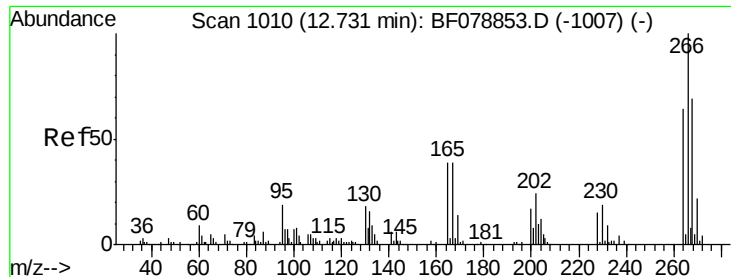
#68
Atrazine
Concen: 37.26 ng
RT: 12.58 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	107766		
173	28.1	8.1	48.1	
215	42.8	22.9	62.9	



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





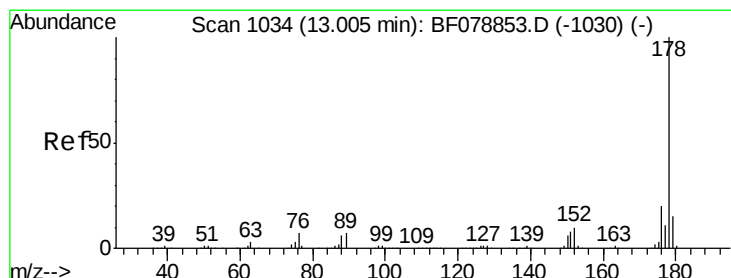
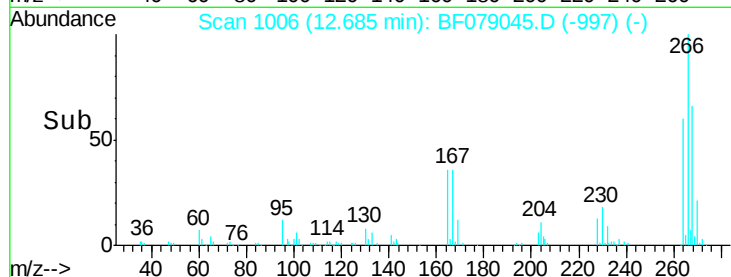
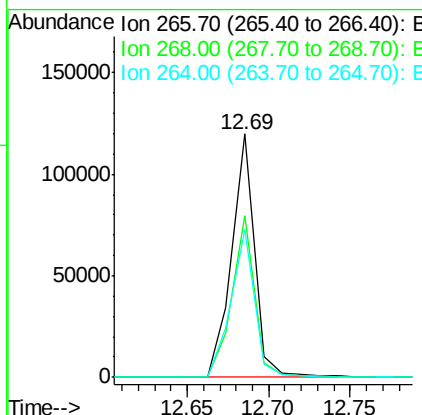
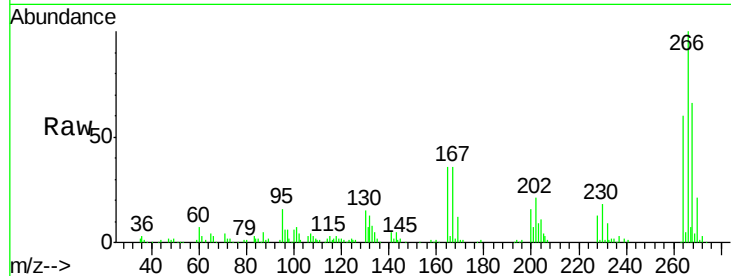
#69
 Pentachlorophenol
 Concen: 57.96 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	116351		
268	66.5	55.0	82.6	
264	60.5	48.2	72.2	

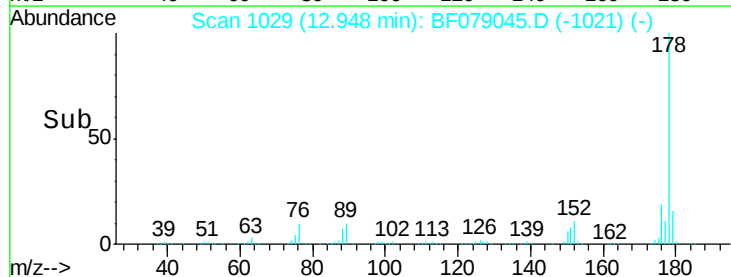
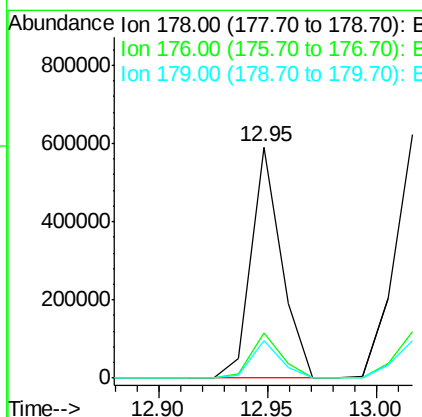
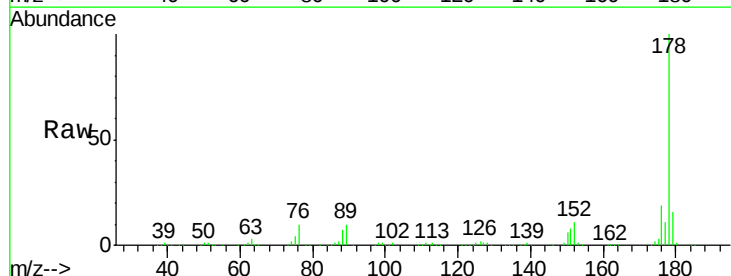
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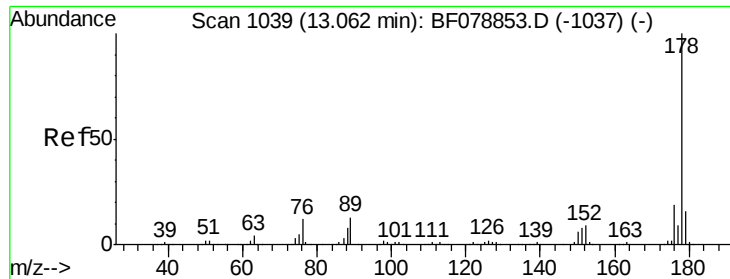
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#70
 Phenanthrene
 Concen: 34.16 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	570662		
176	19.5	15.8	23.8	
179	16.1	12.5	18.7	





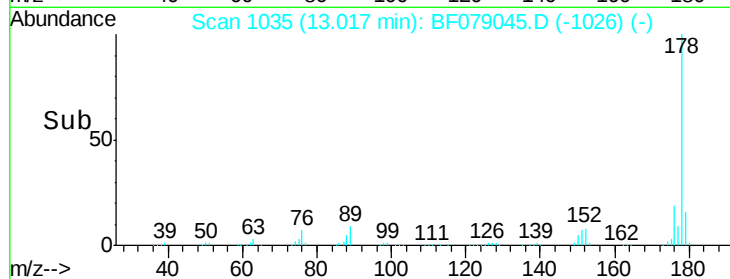
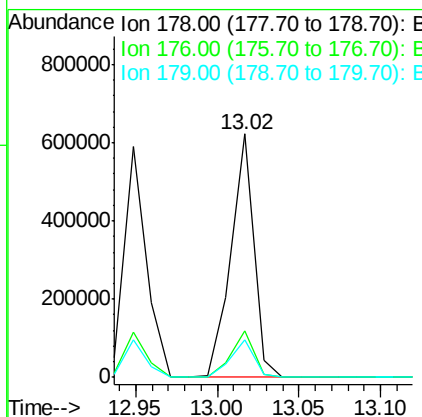
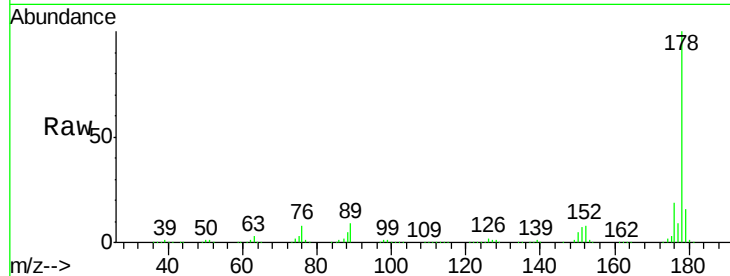
#71
 Anthracene
 Concen: 36.56 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	599225		
176	18.9	15.5	23.3	
179	15.5	12.7	19.1	

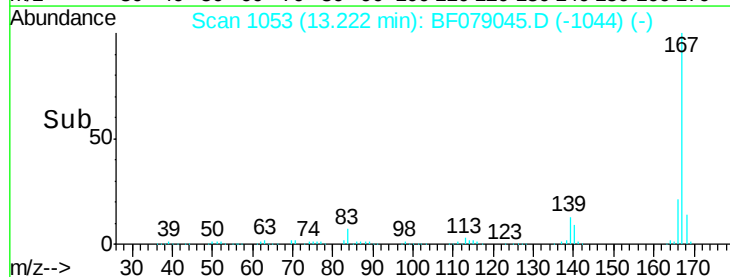
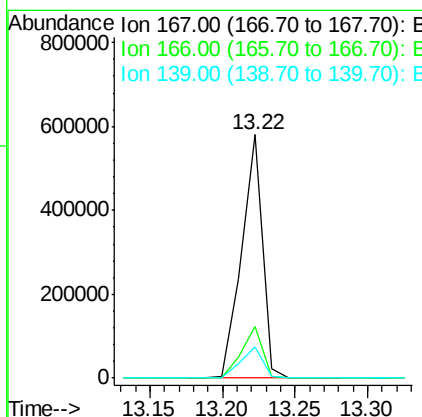
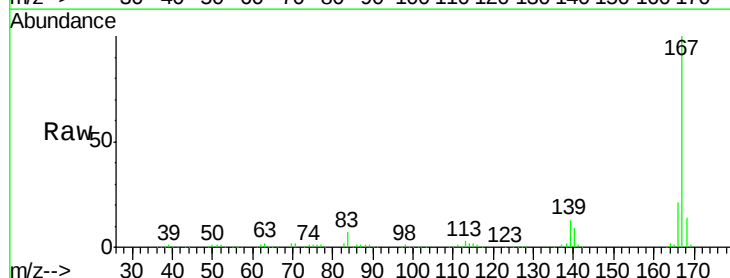
Manual Integrations
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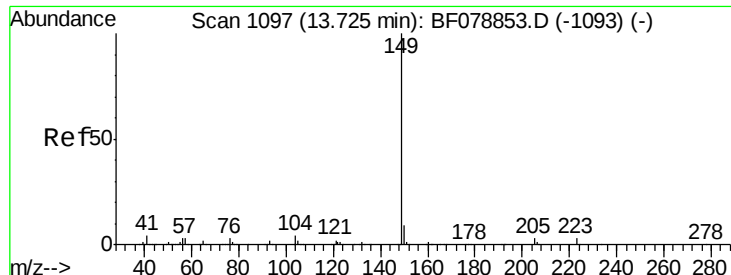
apatel
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#72
 Carbazole
 Concen: 37.15 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	580288		
166	21.4	17.8	26.8	
139	12.7	10.6	16.0	





#73

Di-n-butylphthalate

Concen: 36.16 ng

RT: 13.67 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

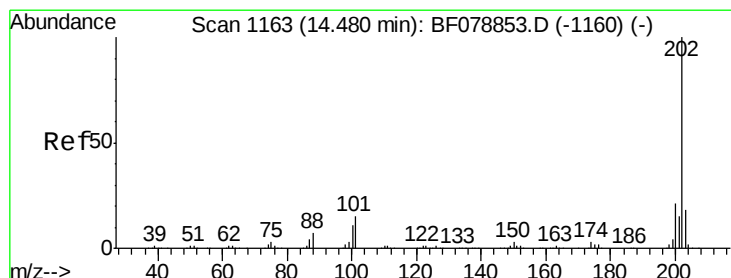
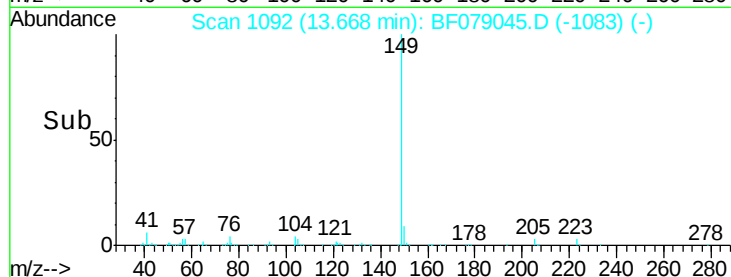
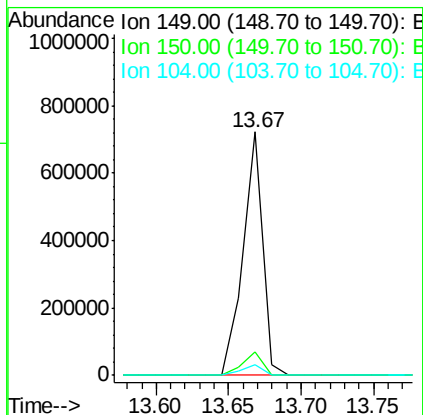
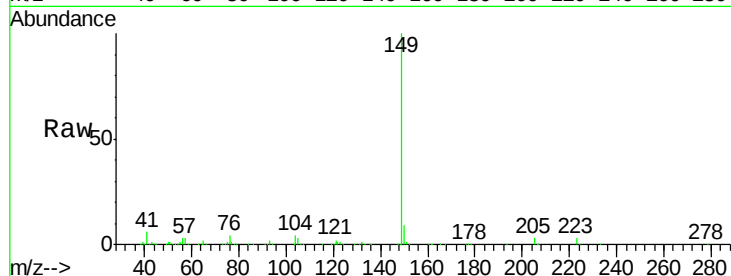
ClientSampleId :

PB83253BS

Tot Ion:	149	Resp:	677352
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.4	4.6	7.0

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#74

Fluoranthene

Concen: 36.21 ng

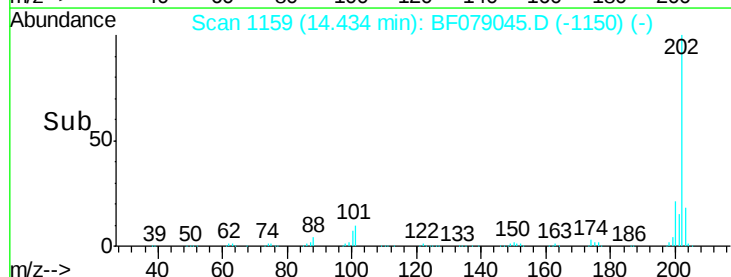
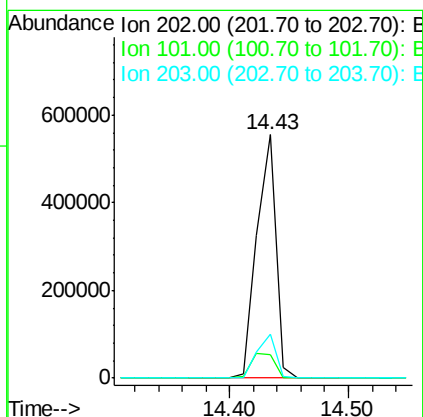
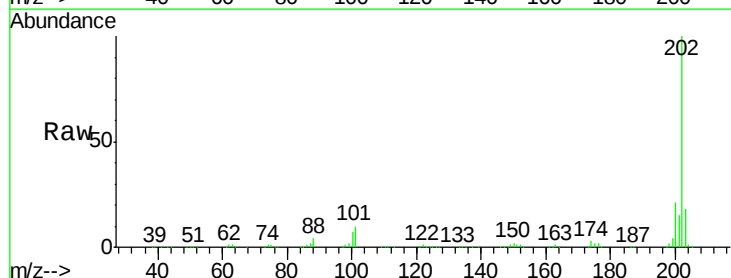
RT: 14.43 min Scan# 1159

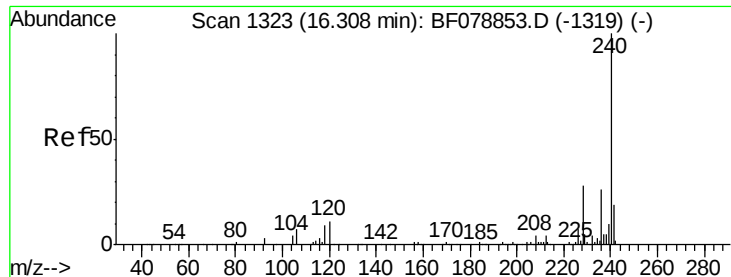
Delta R.T. 0.00 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	202	Resp:	630350
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	34.6
203	18.1	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.22 min Scan# 1315

Delta R.T. -0.03 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

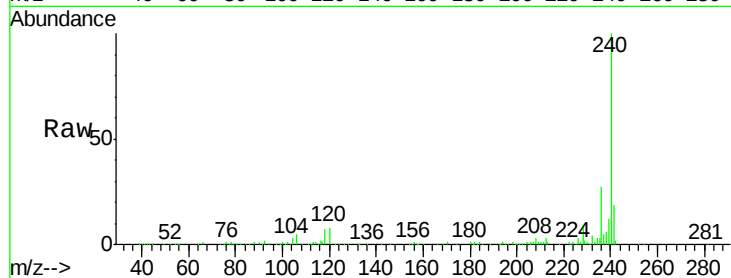
ClientSampleId :

PB83253BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	9.7	14.5#
236	26.6	20.2	30.4

Manual Integrations
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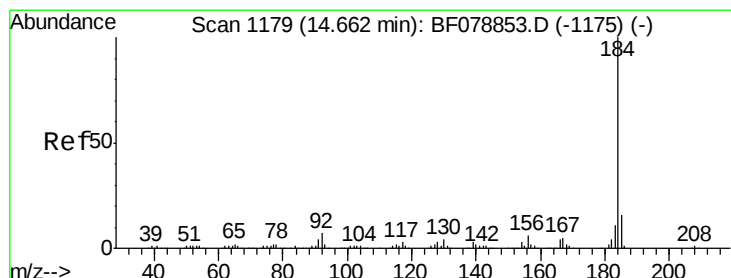
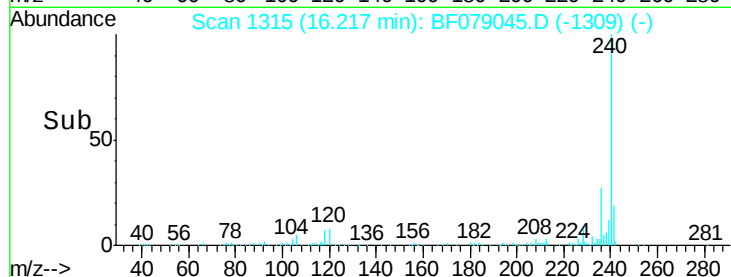
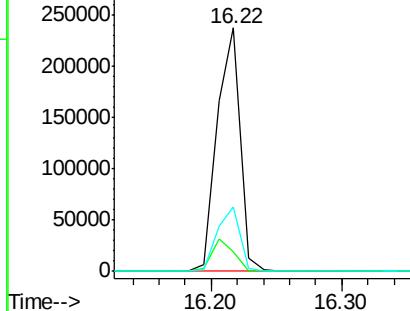
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.73 ng

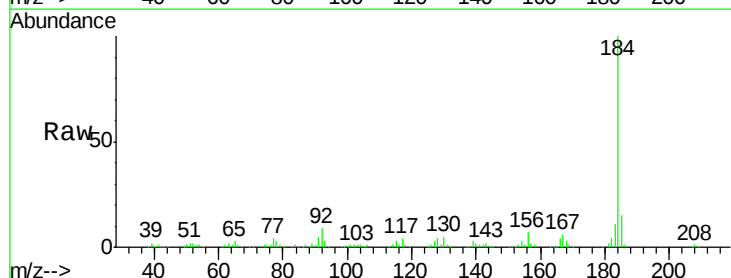
RT: 14.61 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

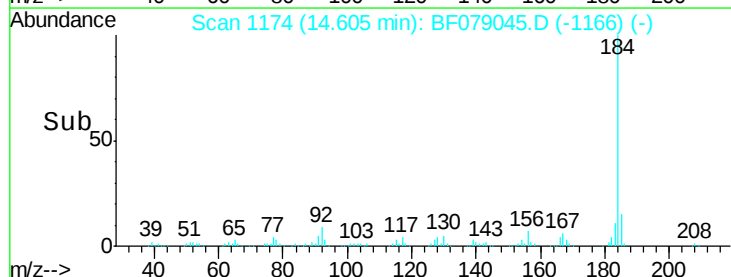
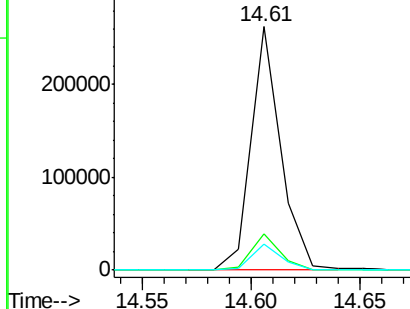
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.3	18.5
183	10.8	8.4	12.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





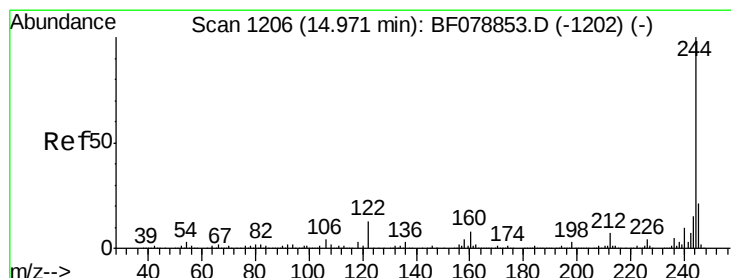
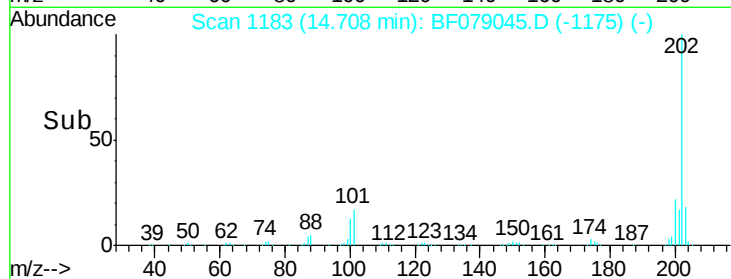
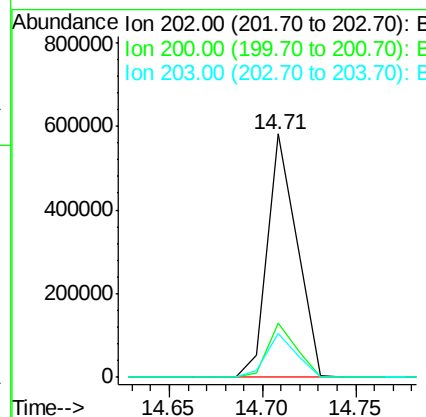
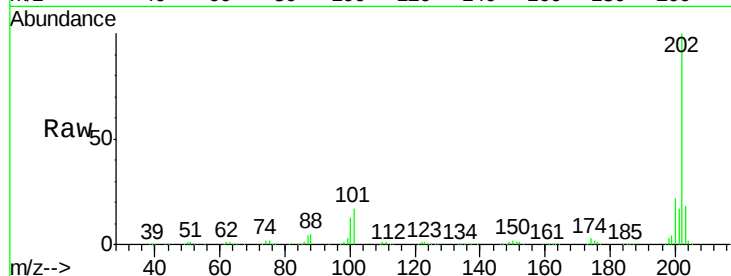
#77
Pvrene
Concen: 37.82 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	637184		
200	22.0		17.5	26.3
203	18.2		13.9	20.9

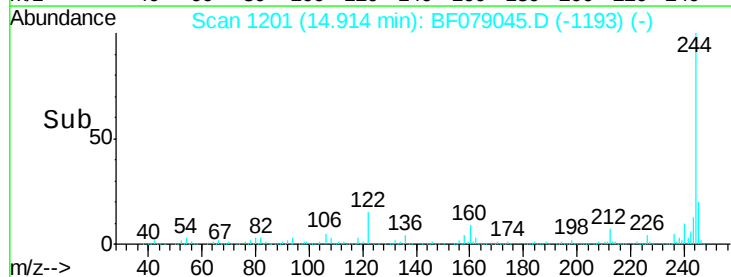
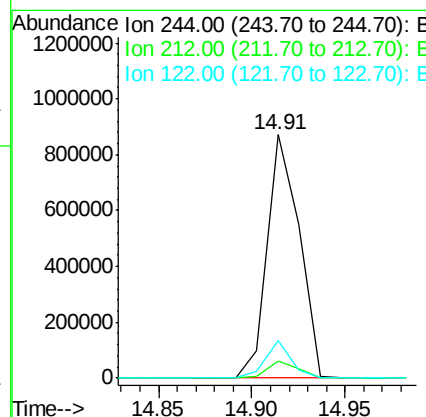
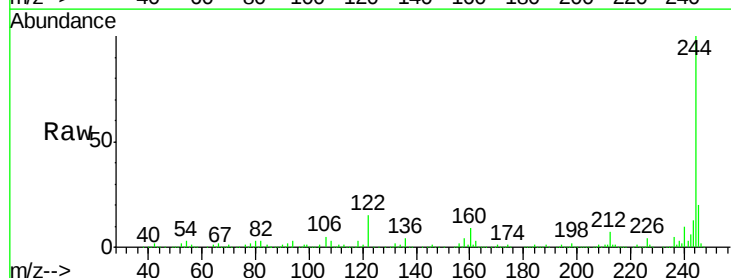
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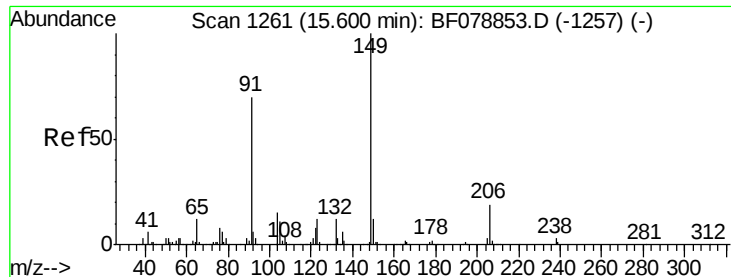
apatel
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#78
Terphenyl-d14
Concen: 85.74 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1046997		
212	7.2		5.6	8.4
122	15.4		10.3	15.5





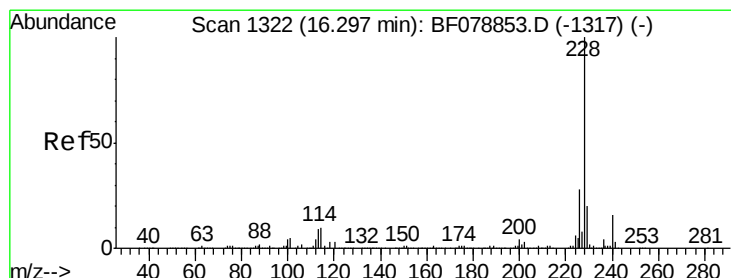
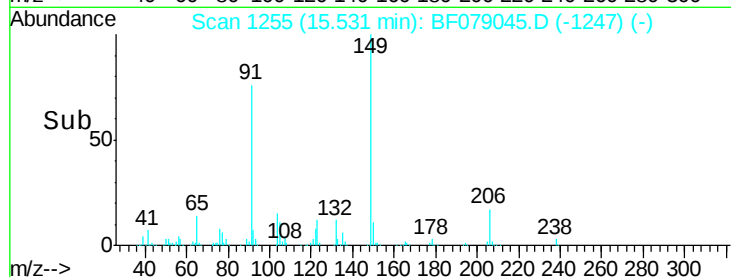
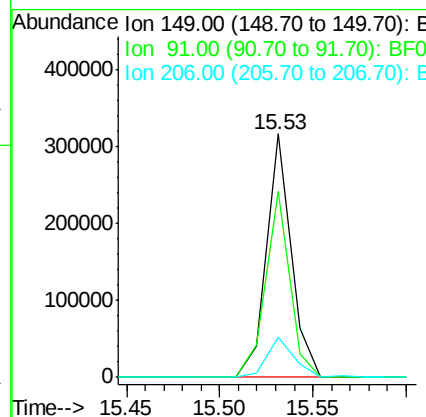
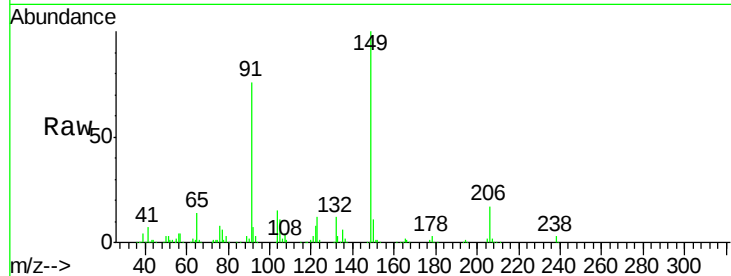
#79
Butylbenzylphthalate
Concen: 39.35 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.3	64.6	97.0
206	16.6	12.2	18.4

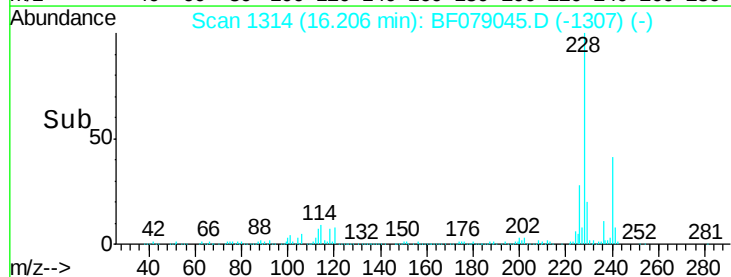
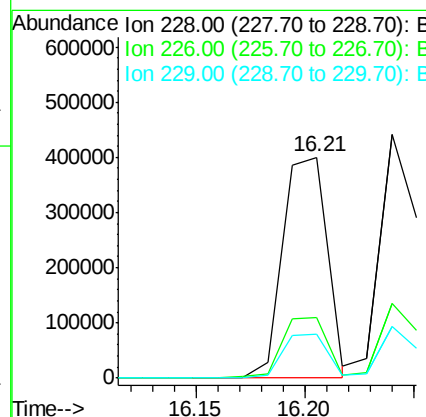
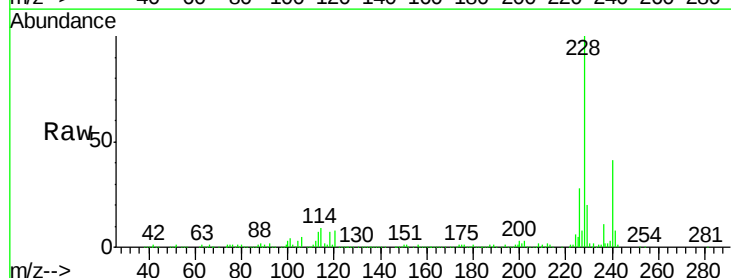
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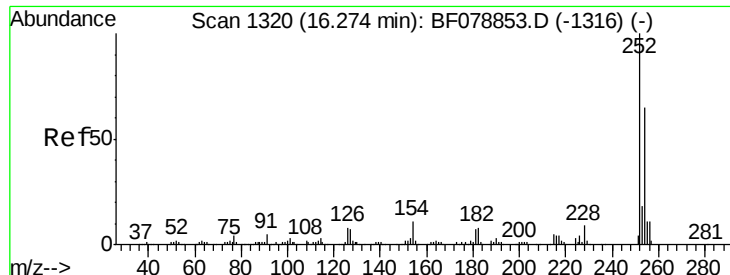
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#80
Benzo(a)anthracene
Concen: 35.85 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	22.6	33.8
229	19.8	15.9	23.9





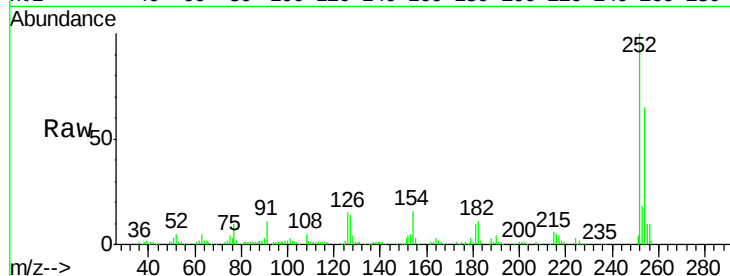
#81
 3,3'-Dichlorobenzidine
 Concen: 26.31 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Instrument :
 BNA_F
 ClientSampleId :
 PB83253BS

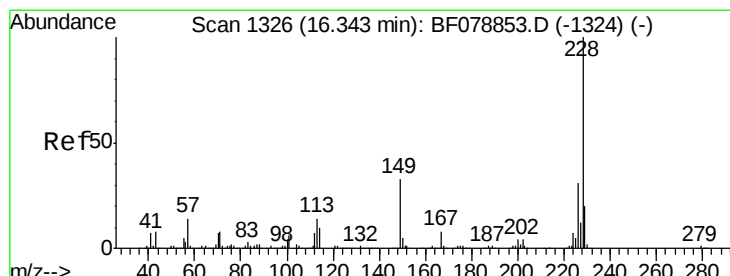
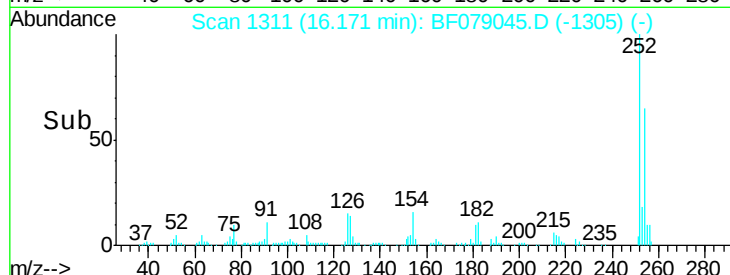
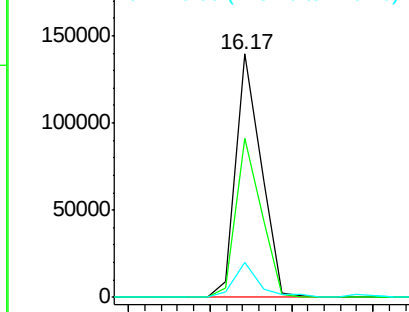
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	51.3	76.9
126	14.5	6.6	10.0

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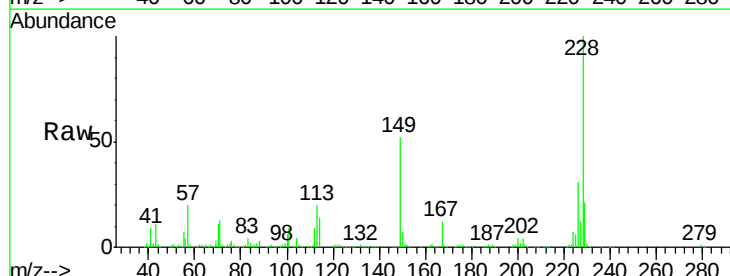


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

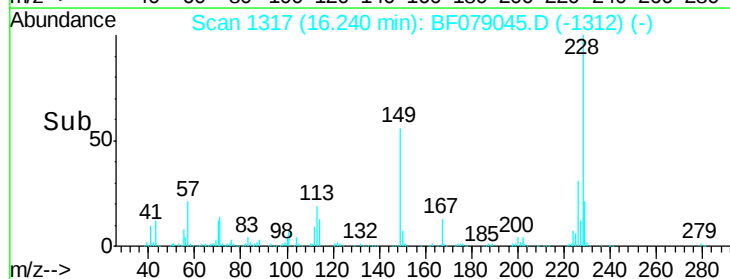
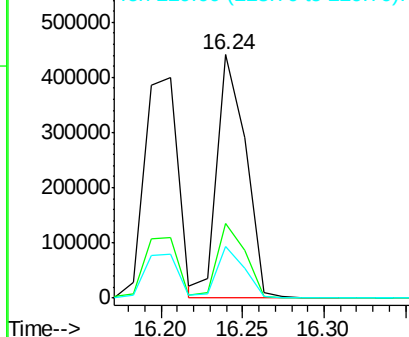


#82
 Chrysene
 Concen: 34.60 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.05 min
 Lab File: BF079045.D
 Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	21.0	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.19 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.03 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

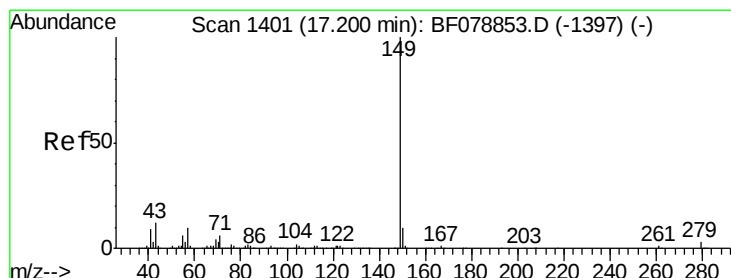
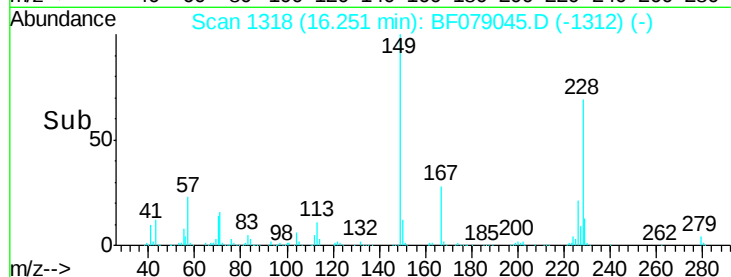
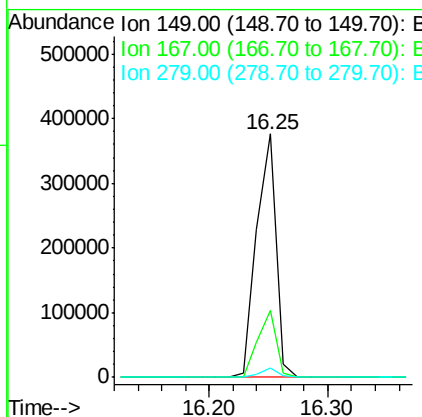
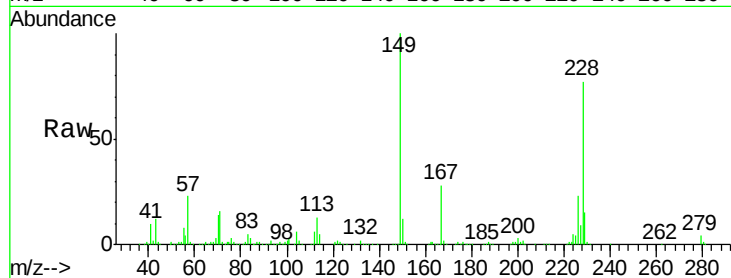
ClientSampleId :

PB83253BS

Tot Ion:	149	Resp:	437166
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.8	32.8
279	3.7	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 37.36 ng

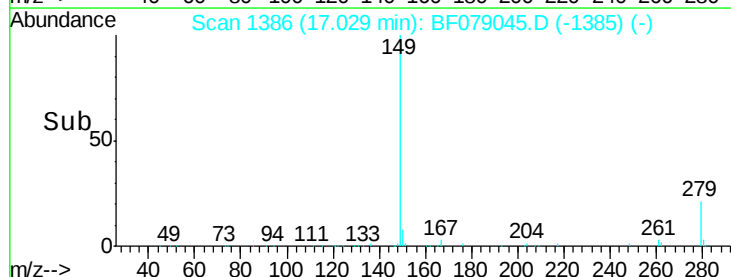
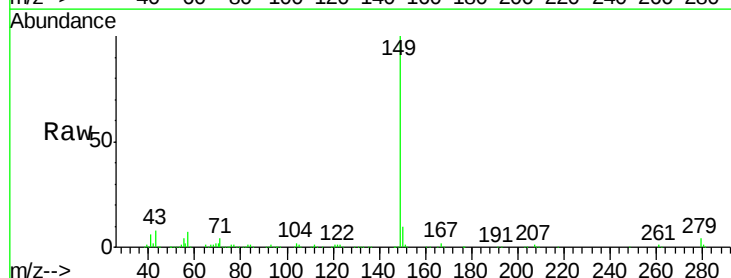
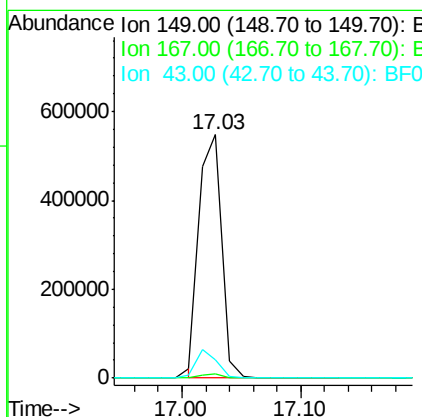
RT: 17.03 min Scan# 1386

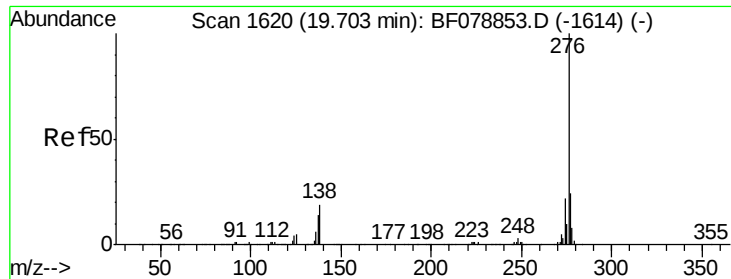
Delta R.T. -0.09 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion:	149	Resp:	733975
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	10.1	0.0	0.0#





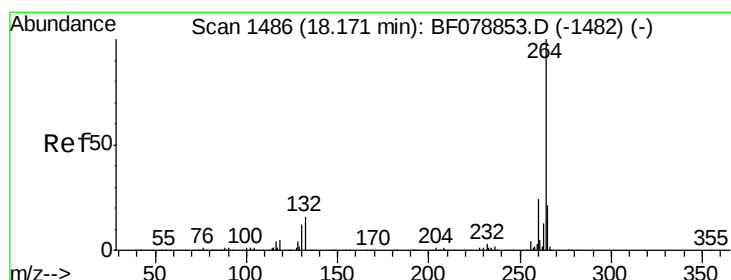
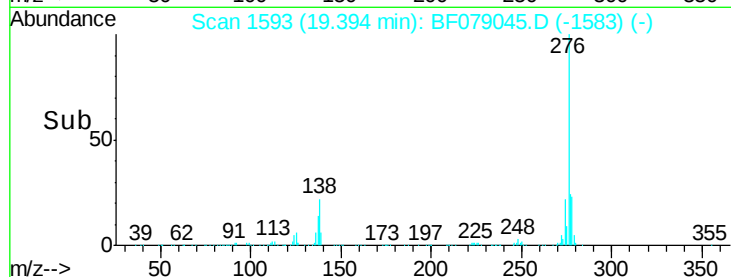
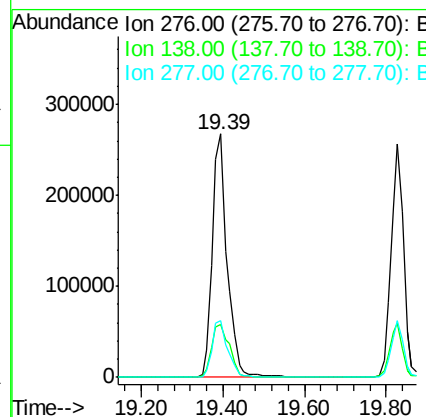
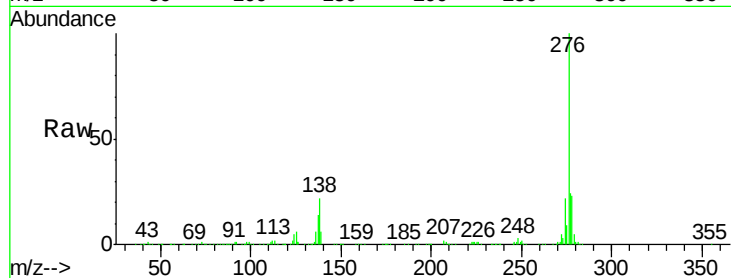
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.54 ng
RT: 19.39 min Scan# 1593
Delta R.T. -0.18 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	24.6	0.0	0.0#

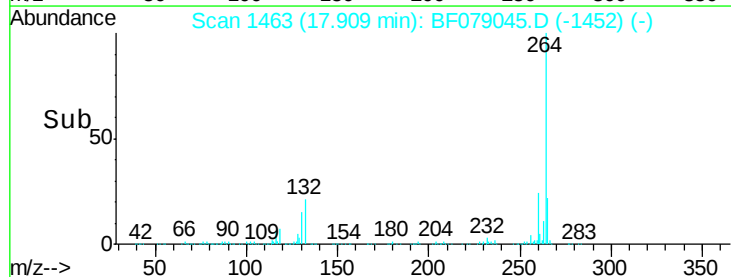
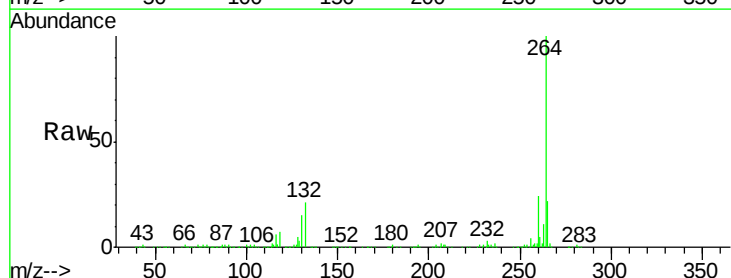
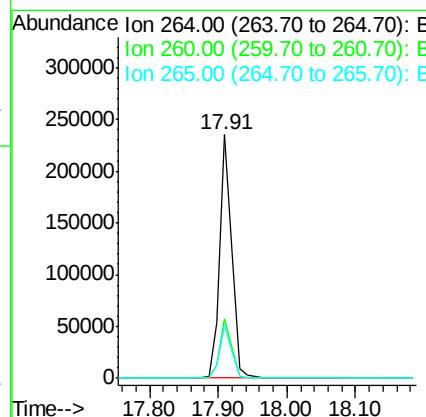
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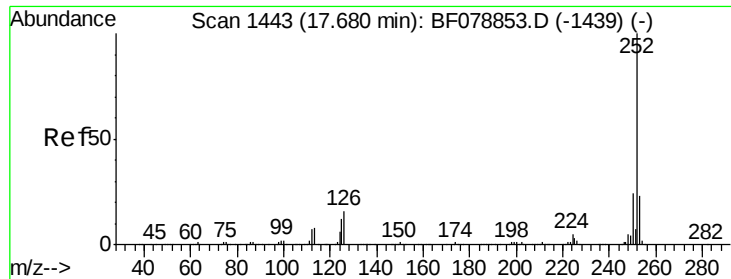
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.91 min Scan# 1463
Delta R.T. -0.17 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.7	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 36.86 ng

RT: 17.47 min Scan# 1425

Delta R.T. -0.13 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Instrument :

BNA_F

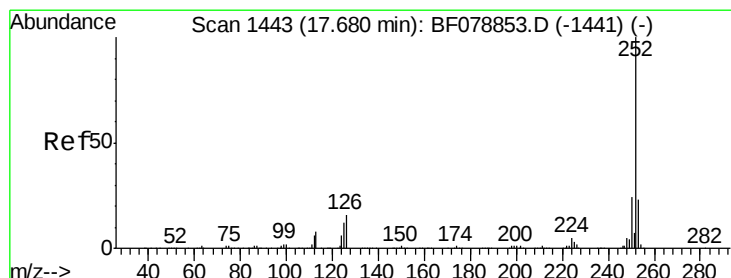
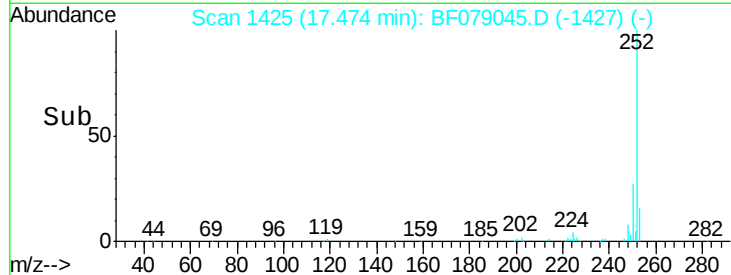
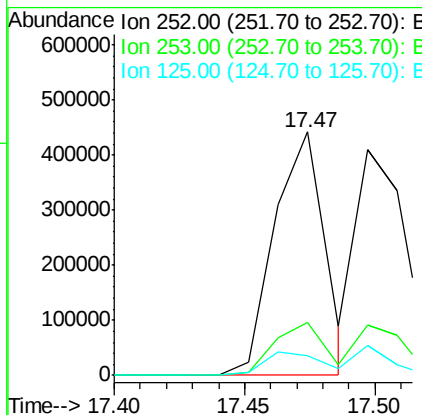
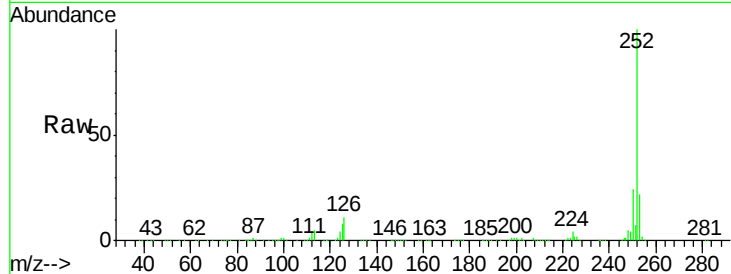
ClientSampleId :

PB83253BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	593343		
253	21.7		17.7	26.5
125	8.2		9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 34.64 ng m

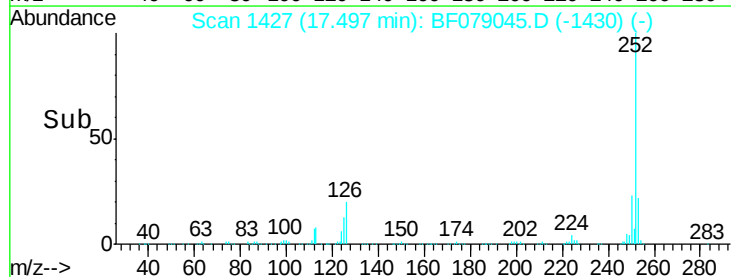
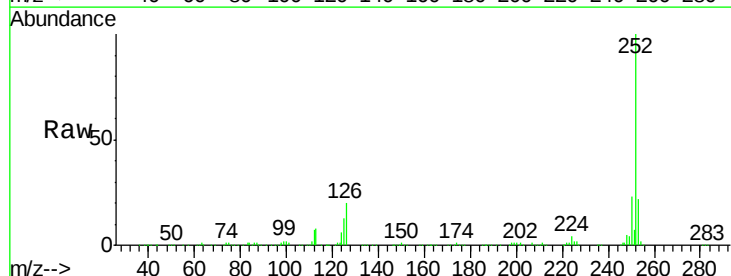
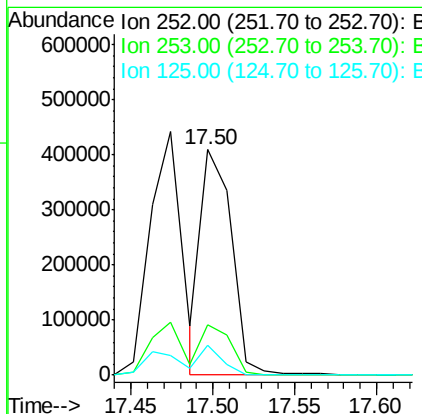
RT: 17.50 min Scan# 1427

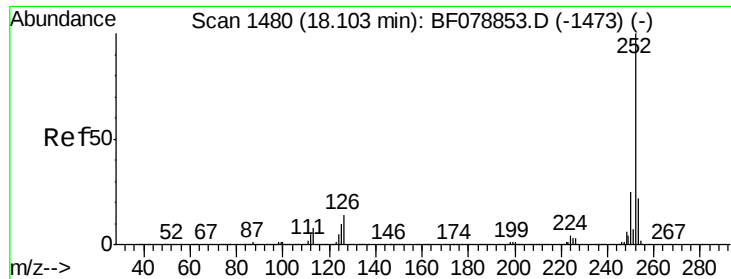
Delta R.T. -0.14 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	539888		
253	22.1		18.1	27.1
125	13.4		10.0	15.0





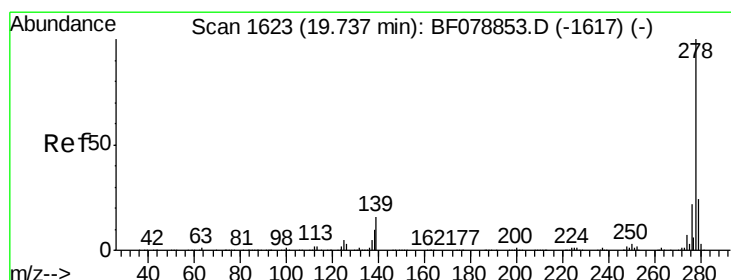
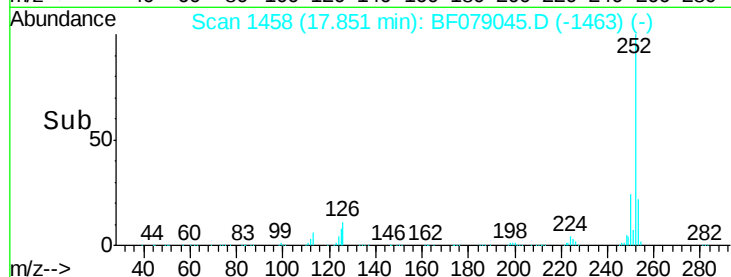
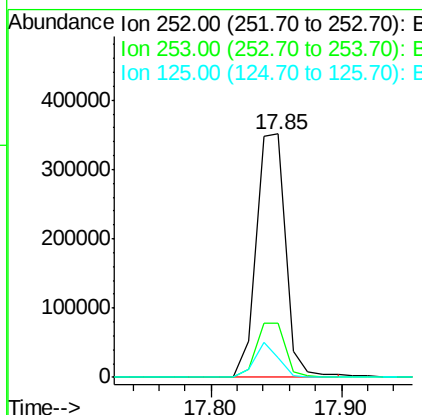
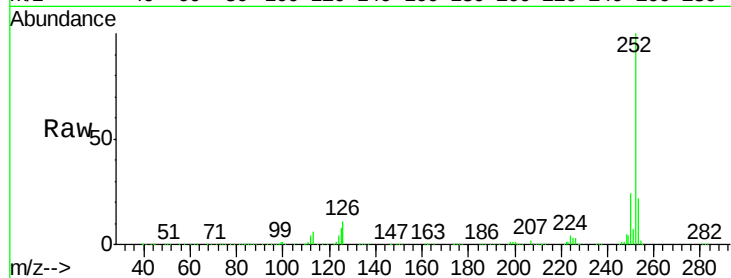
#89
Benzo(a)pyrene
Concen: 37.25 ng
RT: 17.85 min Scan# 1458
Delta R.T. -0.16 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Instrument :
BNA_F
ClientSampleId :
PB83253BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	8.2	7.0	10.6

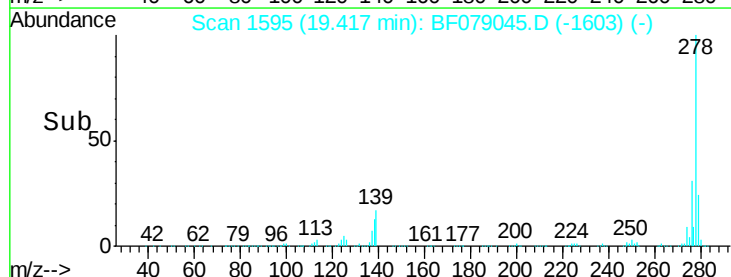
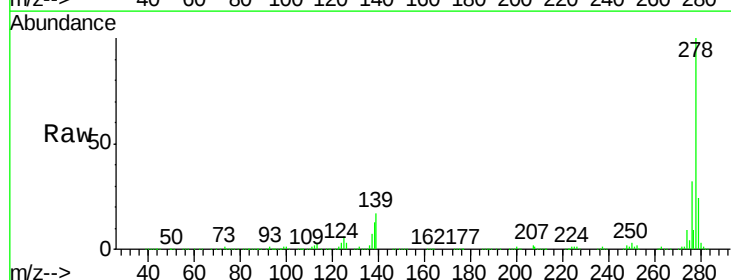
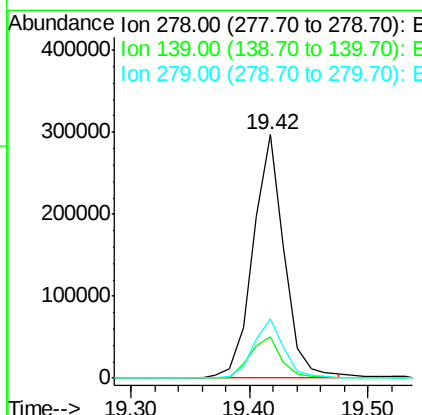
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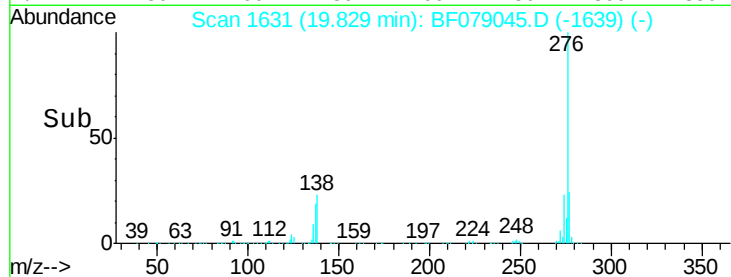
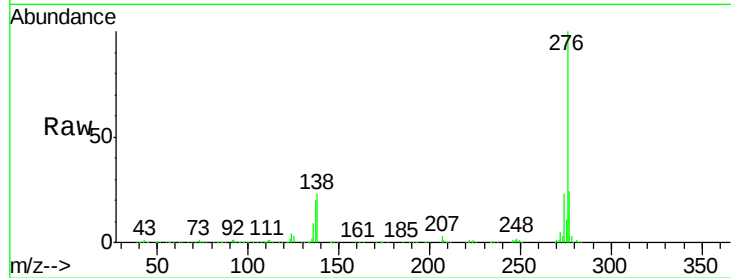
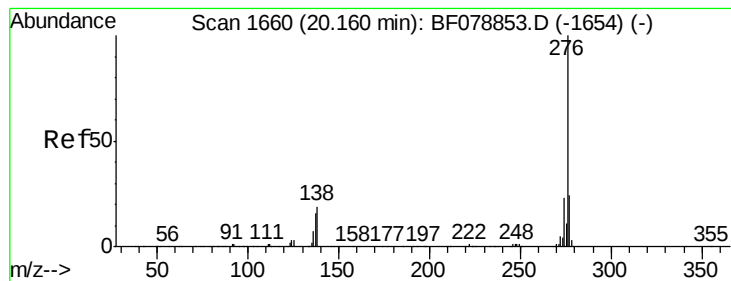
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#90
Dibenzo(a,h)anthracene
Concen: 34.49 ng
RT: 19.42 min Scan# 1595
Delta R.T. -0.19 min
Lab File: BF079045.D
Acq: 8 May 2015 18:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.8	19.2
279	24.2	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 34.53 ng

RT: 19.83 min Scan# 1631

Delta R.T. -0.19 min

Lab File: BF079045.D

Acq: 8 May 2015 18:45

Tot Ion:	276	Resp:	545142
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.6	28.0
138	23.2	17.4	26.0

Instrument :

BNA_F

ClientSampleId :

PB83253BS

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