

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077803.D
 Acq On : 18 Mar 2015 18:44
 Operator : TP/IZ
 Sample : PB82152BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

Manual Integrations
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mohammad
 3/20/2015 1:48:18 PM

Quant Time: Mar 19 03:56:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	38807	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	163252	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	82184	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	155008	20.00	ng	-0.01
75) Chrysene-d12	16.05	240	166103	20.00	ng	-0.08
86) Perylene-d12	17.86	264	153497	20.00	ng	-0.24

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	293577	132.05	ng	0.01
7) Phenol-d6	6.73	99	369038	134.35	ng	0.00
23) Nitrobenzene-d5	7.85	82	206101	82.76	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	89588	113.93	ng	-0.01
44) 2-Fluorobiphenyl	10.09	172	469157	83.89	ng	0.00
78) Terphenyl-d14	14.74	244	510214	75.03	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.06	88	33638	33.33	ng	# 100
3) Pyridine	2.75	79	96915	35.73	ng	96
4) n-Nitrosodimethylamine	2.68	42	37613	31.85	ng	99
6) Aniline	6.75	93	80457	20.48	ng	# 71
8) 2-Chlorophenol	6.89	128	109661	41.44	ng	99
9) Benzaldehyde	6.60	77	6920	6.15	ng	94
10) Phenol	6.74	94	131601	40.53	ng	88
11) bis(2-Chloroethyl)ether	6.85	93	101316	41.66	ng	98
12) 1,3-Dichlorobenzene	7.08	146	114722	38.98	ng	99
13) 1,4-Dichlorobenzene	7.18	146	112098	36.65	ng	100
14) 1,2-Dichlorobenzene	7.37	146	108268	38.61	ng	99
15) Benzyl Alcohol	7.34	79	86125	40.17	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.53	45	129172	39.41	ng	100
17) 2-Methylphenol	7.49	107	87646	40.68	ng	98
18) Hexachloroethane	7.78	117	39170	39.05	ng	96
19) n-Nitroso-di-n-propylamine	7.68	70	70943	37.33	ng	99
20) 3+4-Methylphenols	7.69	107	114203	40.40	ng	96
22) Acetophenone	7.66	105	141715	39.21	ng	# 97
24) Nitrobenzene	7.88	77	103811	38.69	ng	# 79
25) Isophorone	8.18	82	191319	38.04	ng	100
26) 2-Nitrophenol	8.27	139	51267	39.03	ng	96
27) 2,4-Dimethylphenol	8.34	122	99594	41.62	ng	99
28) bis(2-Chloroethoxy)methane	8.46	93	119884	39.27	ng	98
29) 2,4-Dichlorophenol	8.57	162	93396	40.94	ng	98
30) 1,2,4-Trichlorobenzene	8.67	180	97501	38.20	ng	98
31) Naphthalene	8.76	128	319977	38.16	ng	100
32) Benzoic acid	8.45	122	40543	31.51	ng	96
33) 4-Chloroaniline	8.84	127	79374	23.33	ng	97
34) Hexachlorobutadiene	8.92	225	51355	35.50	ng	97
35) Caprolactam	9.26	113	27144	40.72	ng	# 85
36) 4-Chloro-3-methylphenol	9.45	107	93197	40.61	ng	87
37) 2-Methylnaphthalene	9.62	142	220804	39.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	92484	37.73	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	85159	69.82	ng	99

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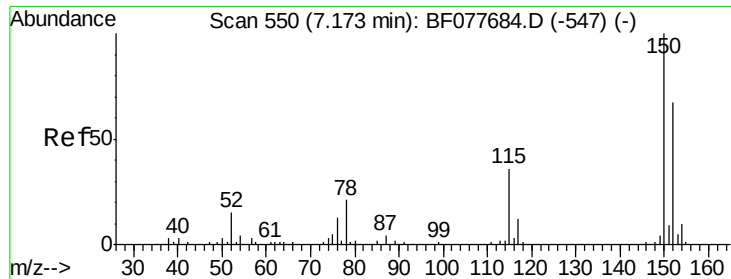
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	61872	36.44	nq	99
43) 2,4,5-Trichlorophenol	10.02	196	71727	39.10	nq	# 90
45) 1,1'-Biphenyl	10.20	154	254786	38.78	nq	98
46) 2-Chloronaphthalene	10.23	162	208708	39.09	nq	97
47) 2-Nitroaniline	10.35	65	52006	39.22	nq	88
48) Acenaphthylene	10.73	152	321990	36.27	nq	100
49) Dimethylphthalate	10.59	163	224206	36.78	nq	98
50) 2,6-Dinitrotoluene	10.67	165	50908	40.29	nq	# 67
51) Acenaphthene	10.95	154	185572	36.45	nq	99
52) 3-Nitroaniline	10.87	138	44947	30.63	nq	88
53) 2,4-Dinitrophenol	11.00	184	31094	68.30	nq	# 76
54) Dibenzofuran	11.16	168	293735	38.91	nq	97
55) 4-Nitrophenol	11.08	139	79868	73.48	nq	# 71
56) 2,4-Dinitrotoluene	11.16	165	68331	41.47	nq	# 78
57) Fluorene	11.59	166	238235	38.00	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	54331	38.47	nq	# 100
59) Diethylphthalate	11.47	149	230278	38.77	nq	98
60) 4-Chlorophenyl-phenylether	11.60	204	106430	37.20	nq	91
61) 4-Nitroaniline	11.62	138	55989	38.28	nq	84
62) Azobenzene	11.79	77	215727	38.00	nq	95
64) 4,6-Dinitro-2-methylphenol	11.67	198	21762	31.37	nq	# 71
65) n-Nitrosodiphenylamine	11.75	169	205437	39.80	nq	99
66) 4-Bromophenyl-phenylether	12.20	248	64827	39.19	nq	# 89
67) Hexachlorobenzene	12.26	284	69591	38.29	nq	# 92
68) Atrazine	12.42	200	60482	41.81	nq	96
69) Pentachlorophenol	12.51	266	71756	75.55	nq	98
70) Phenanthrene	12.77	178	354150	39.80	nq	99
71) Anthracene	12.84	178	352591	40.11	nq	98
72) Carbazole	13.05	167	341659	40.85	nq	98
73) Di-n-butylphthalate	13.51	149	357056	38.08	nq	99
74) Fluoranthene	14.25	202	378598	38.57	nq	96
76) Benzidine	14.43	184	129240	31.35	nq	97
77) Pyrene	14.53	202	395759	37.89	nq	99
79) Butylbenzylphthalate	15.37	149	152223	36.96	nq	95
80) Benzo(a)anthracene	16.04	228	377793	38.37	nq	99
81) 3,3'-Dichlorobenzidine	16.02	252	81846	25.20	nq	100
82) Chrysene	16.09	228	353956	39.98	nq	100
83) Bis(2-ethylhexyl)phthalate	16.11	149	218517	35.03	nq	# 96
84) Di-n-octyl phthalate	16.95	149	360517	33.80	nq	99
85) Indeno(1,2,3-cd)pyrene	19.28	276	394399	35.69	nq	# 100
87) Benzo(b)fluoranthene	17.39	252	371087	37.03	nq	99
88) Benzo(k)fluoranthene	17.43	252	338297m	43.22	nq	
89) Benzo(a)pyrene	17.79	252	352483	42.16	nq	# 95
90) Dibenzo(a,h)anthracene	19.31	278	330996	39.91	nq	99
91) Benzo(g,h,i)perylene	19.69	276	340564	40.34	nq	98

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



#1

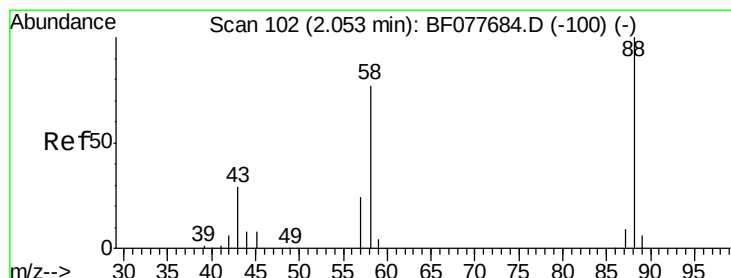
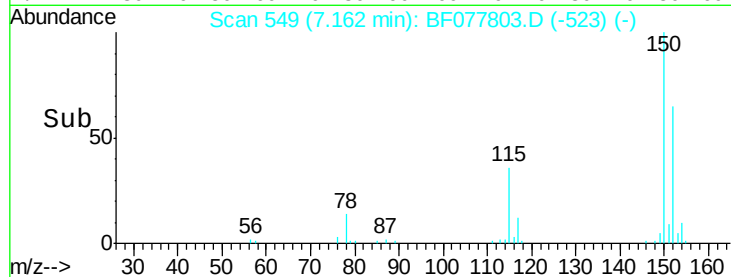
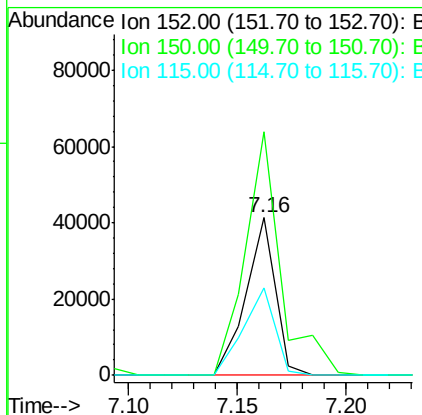
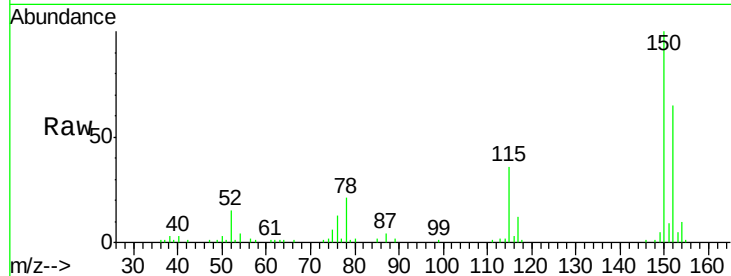
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	119.5	179.3
115	55.3	43.0	64.4

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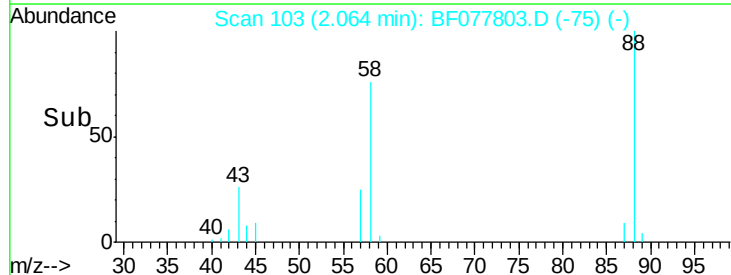
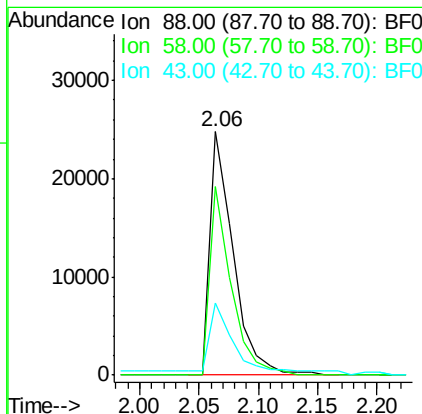
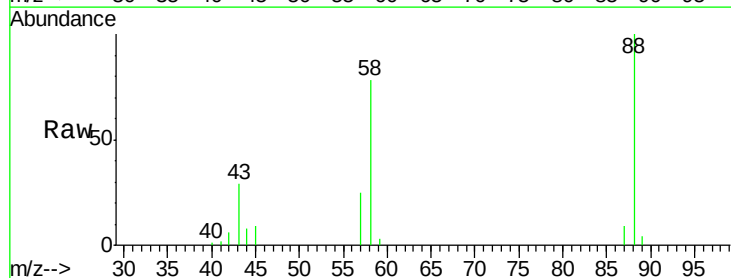
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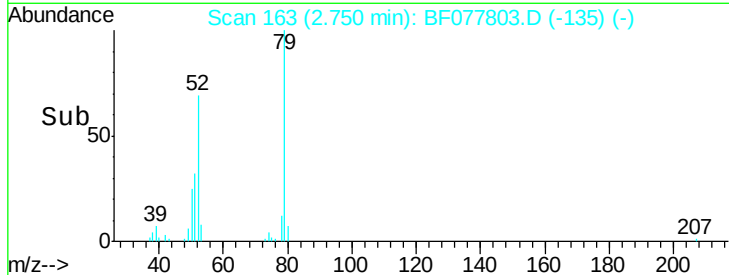
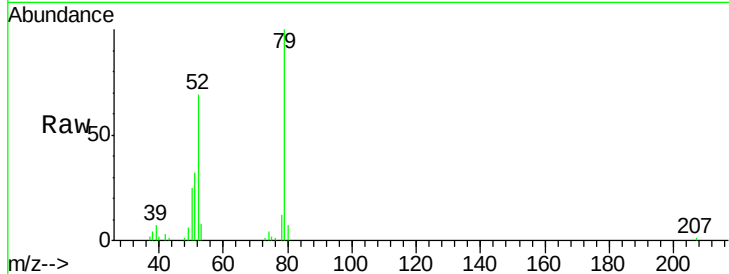
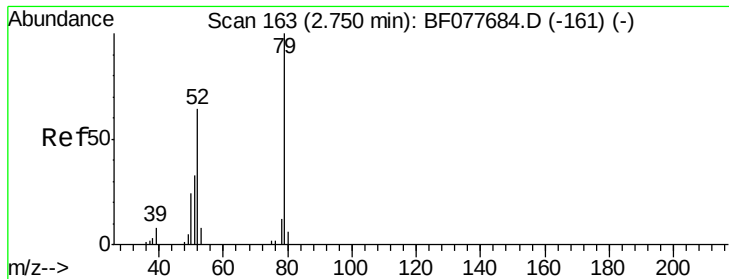


#2

1,4-Dioxane
Concen: 33.33 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.02 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	0.0	0.0#
43	39.4	0.0	0.0#





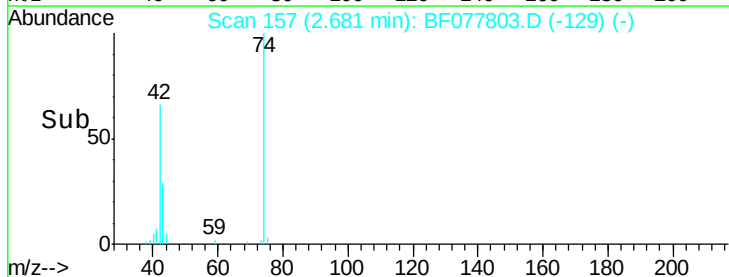
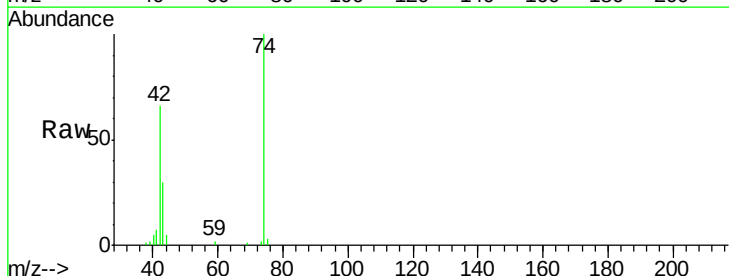
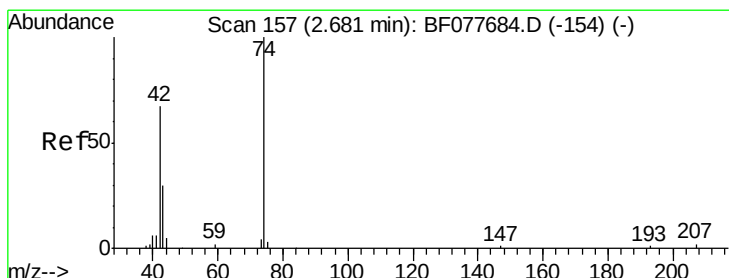
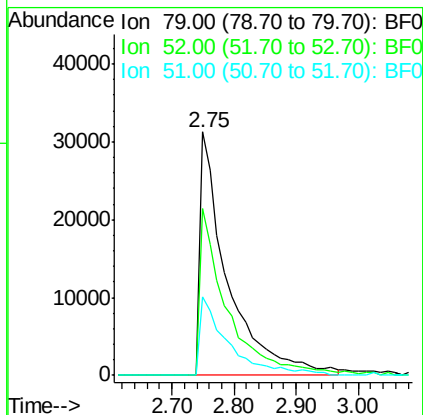
#3
 Pvridine
 Concen: 35.73 ng
 RT: 2.75 min Scan# 163
 Delta R.T. 0.02 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tot Ion:	79	Resp:	96915
Ion Ratio	Lower	Upper	
79	100		
52	68.6	51.1	76.7
51	32.4	26.1	39.1

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

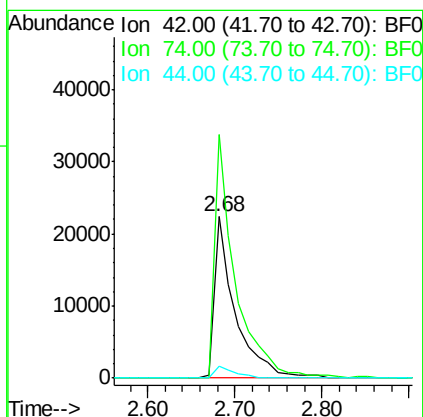
Manual Integrations
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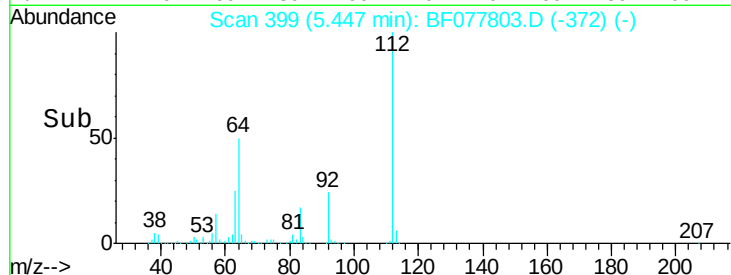
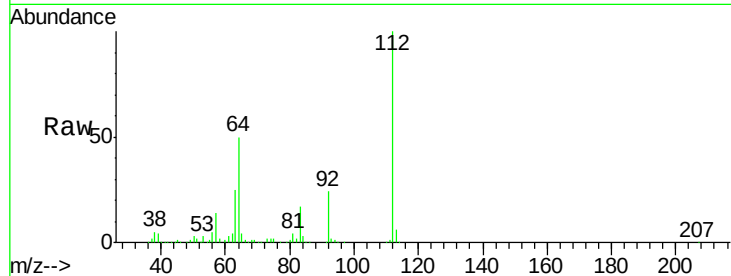
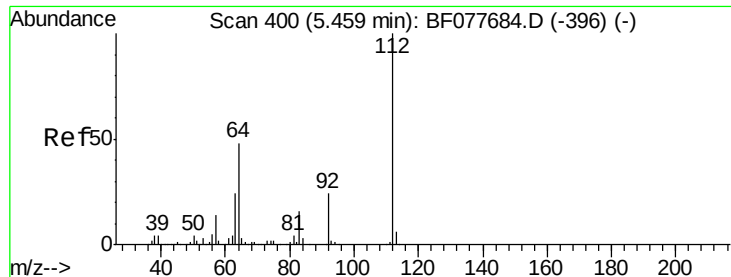
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#4
 n-Nitrosodimethylamine
 Concen: 31.85 ng
 RT: 2.68 min Scan# 157
 Delta R.T. 0.02 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion:	42	Resp:	37613
Ion Ratio	Lower	Upper	
42	100		
74	151.0	119.3	178.9
44	7.1	5.4	8.2





#5

2-Fluorophenol

Concen: 132.05 ng

RT: 5.45 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		293577		
64	49.6	38.6	57.8		
63	24.8	19.3	28.9		

Instrument :

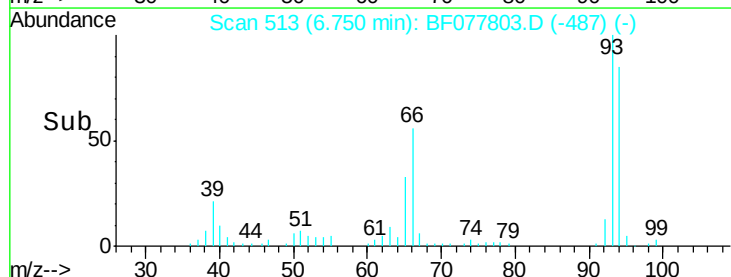
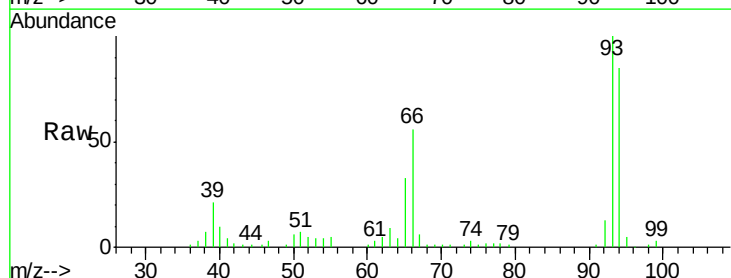
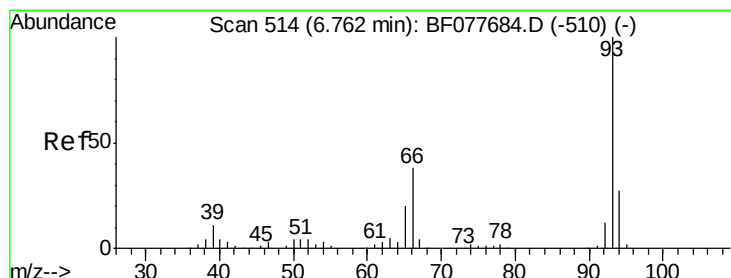
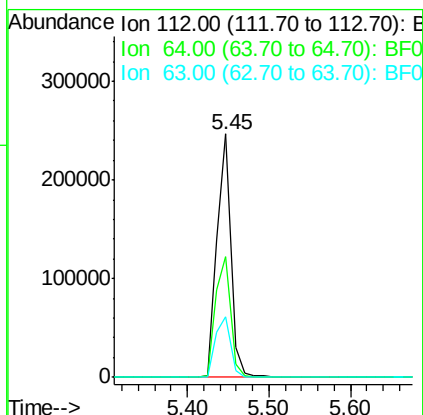
BNA_F

ClientSampleId :

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#6

Aniline

Concen: 20.48 ng

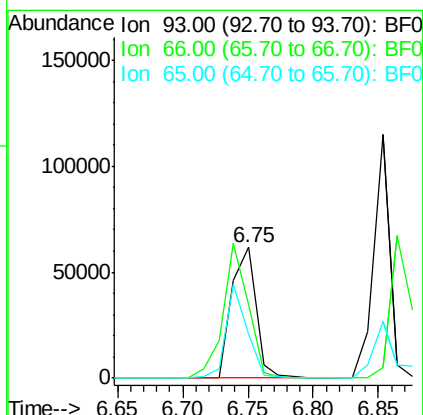
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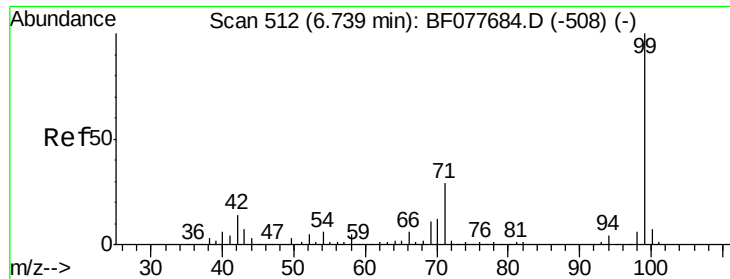
Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		80457		
66	56.0	30.8	46.2#		
65	33.3	16.0	24.0#		





#7

Phenol-d6

Concen: 134.35 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

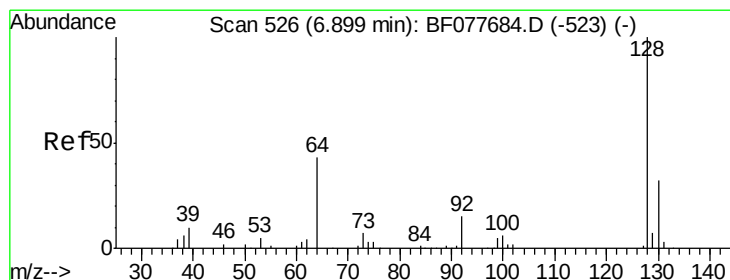
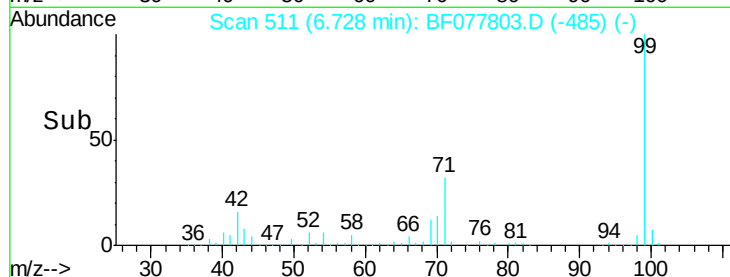
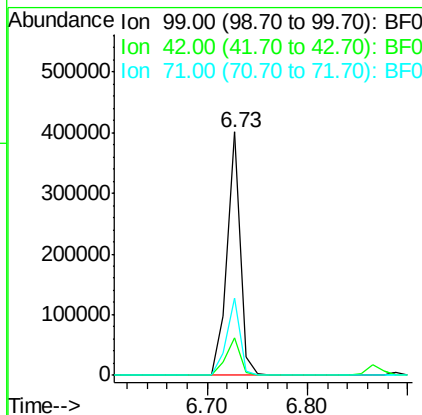
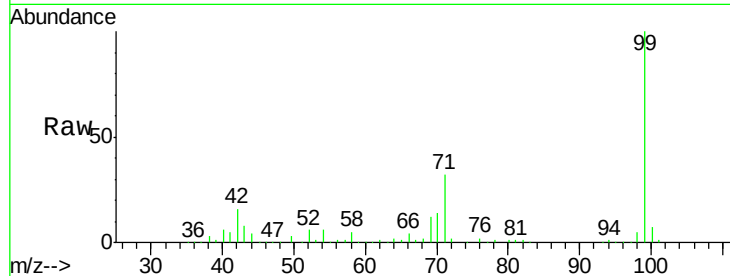
ClientSampleId :

PB82152BS

Tot Ion:	99	Resp:	369038
Ion Ratio	Lower	Upper	
99	100		
42	15.6	11.0	16.4
71	31.8	23.4	35.2

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#8

2-Chlorophenol

Concen: 41.44 ng

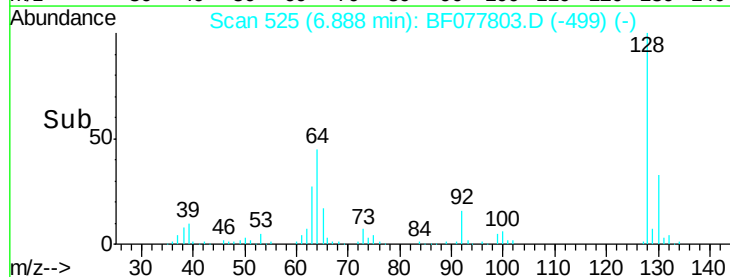
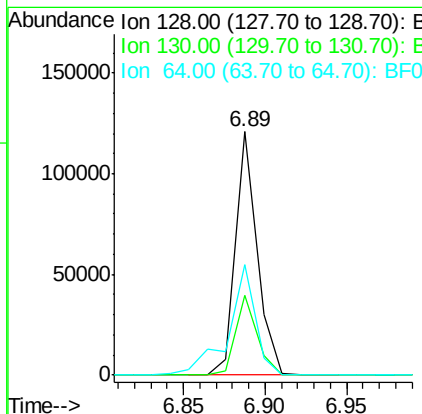
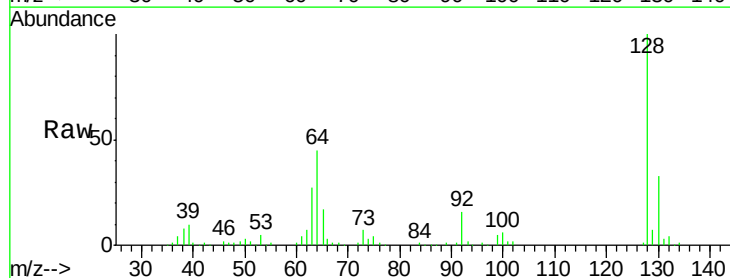
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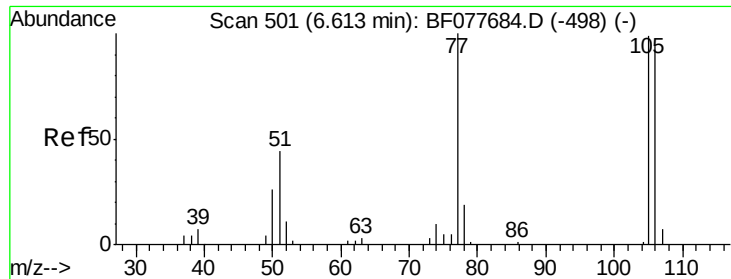
Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion:	128	Resp:	109661
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.0	52.0
64	45.4	24.9	64.9





#9

Benzaldehyde

Concen: 6.15 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

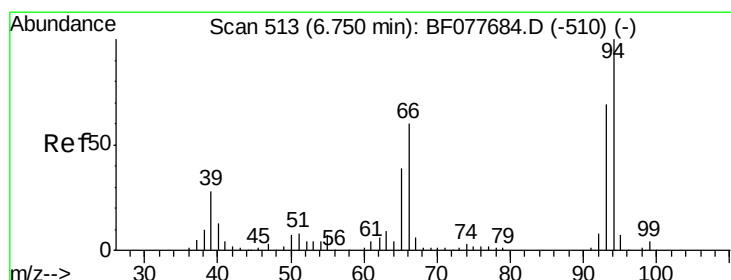
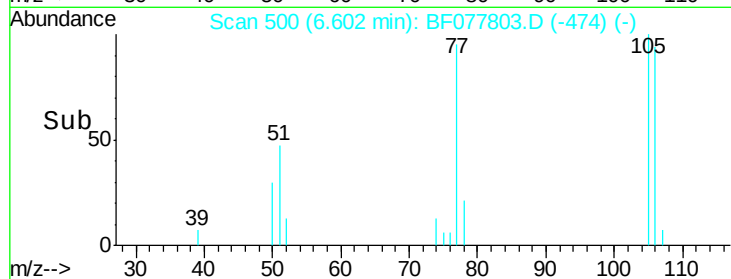
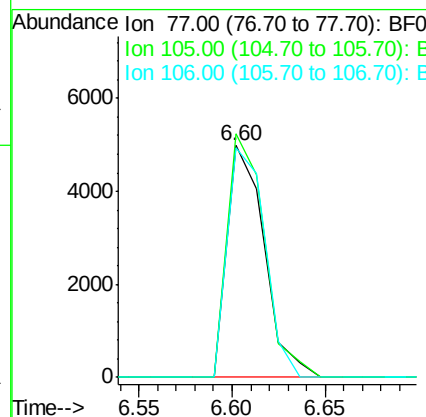
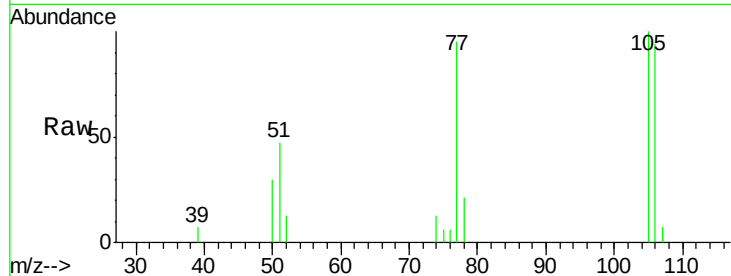
ClientSampleId :

PB82152BS

Tot Ion:	77	Resp:	6920
Ion	Ratio	Lower	Upper
77	100		
105	105.1	78.8	118.8
106	99.2	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 40.53 ng

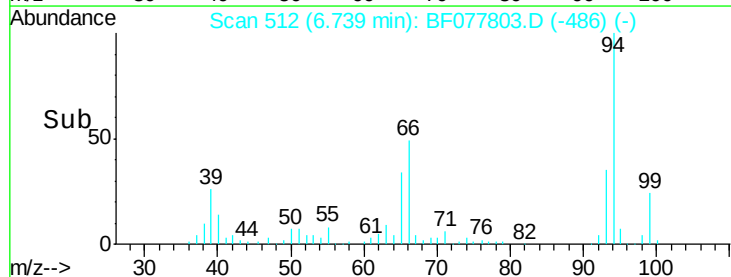
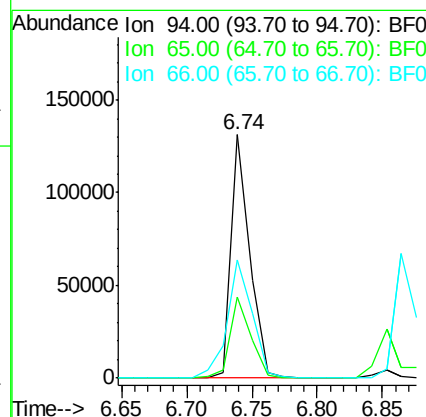
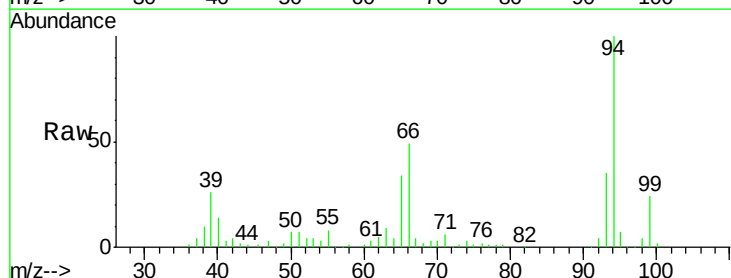
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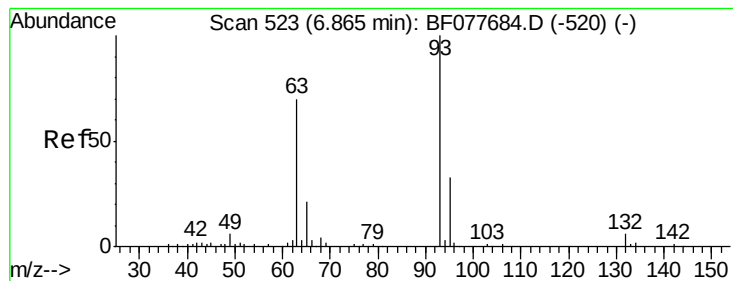
Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion:	94	Resp:	131601
Ion	Ratio	Lower	Upper
94	100		
65	33.5	18.8	58.8
66	48.7	39.9	79.9





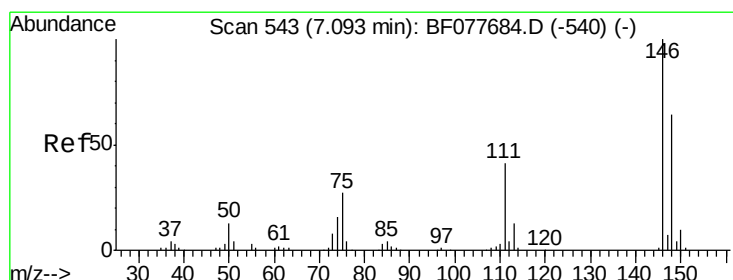
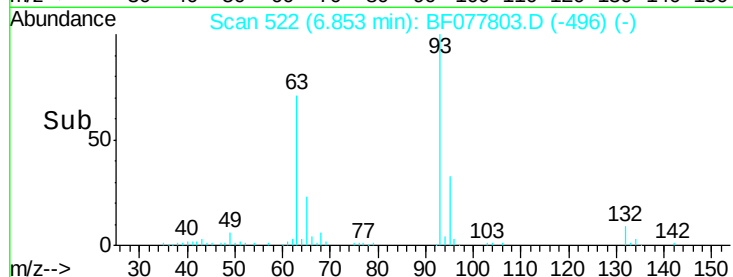
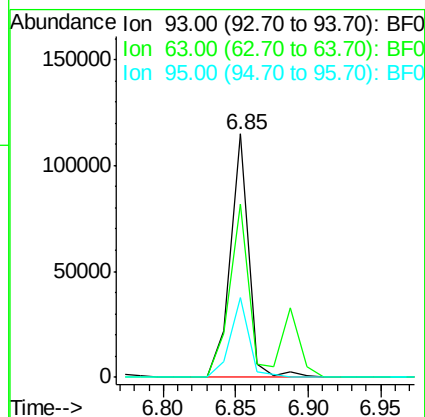
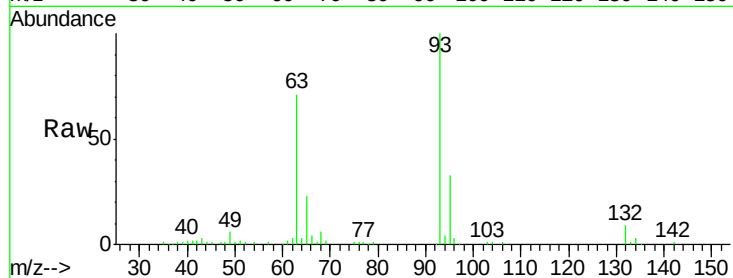
#11
bis(2-Chloroethyl)ether
Concen: 41.66 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	71.2	49.5	89.5	
95	33.0	13.5	53.5	

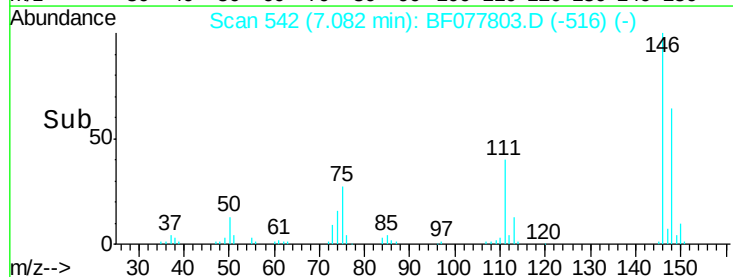
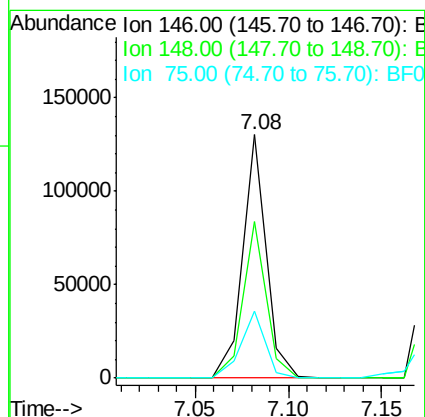
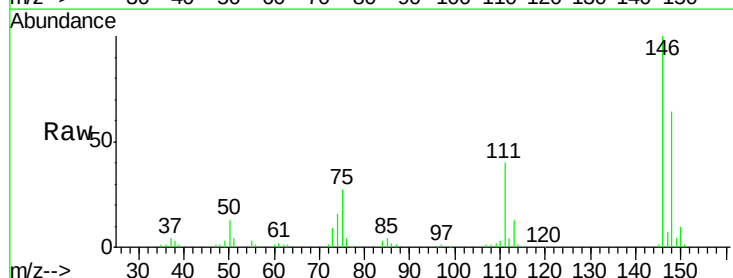
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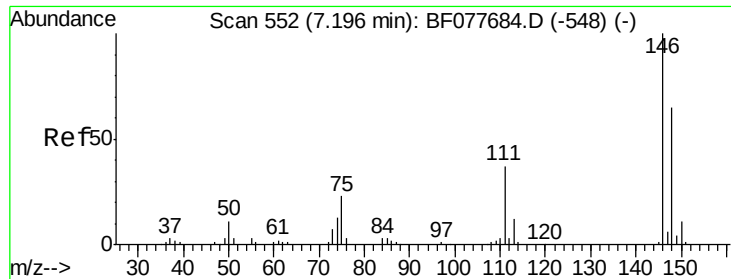
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.98 ng
RT: 7.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.4	50.9	76.3	
75	27.3	21.4	32.2	





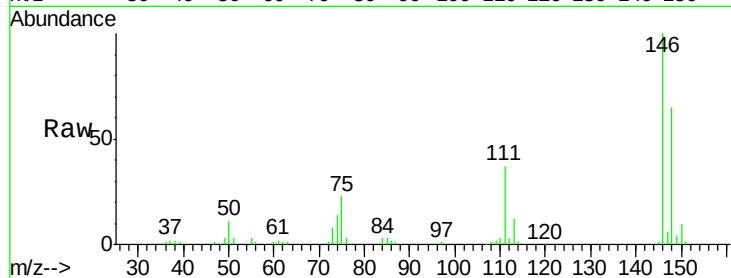
#13
 1,4-Dichlorobenzene
 Concen: 36.65 ng
 RT: 7.18 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampleID :
 PB82152BS

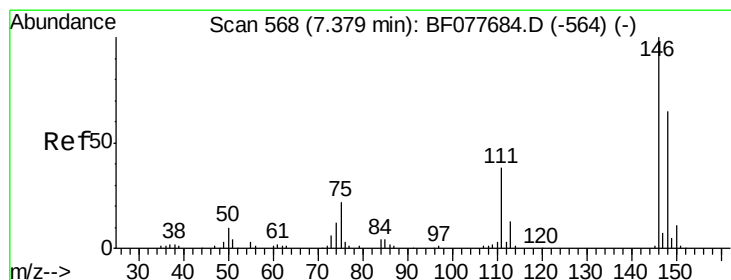
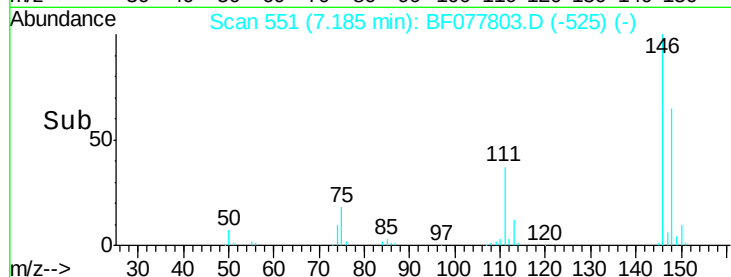
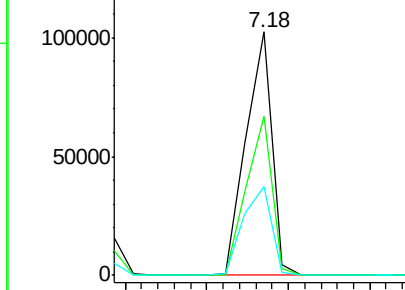
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	36.6	29.2	43.8

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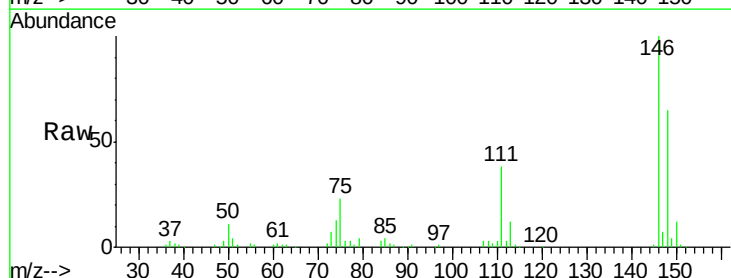


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

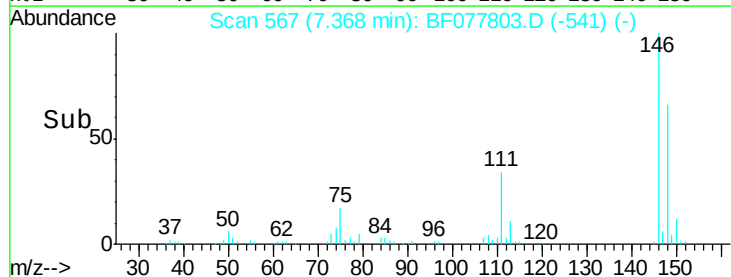
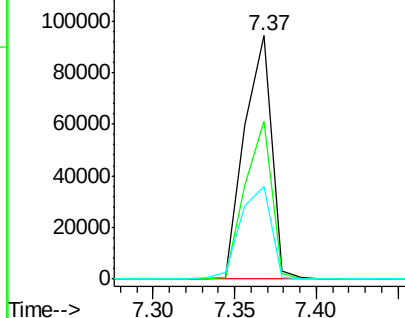


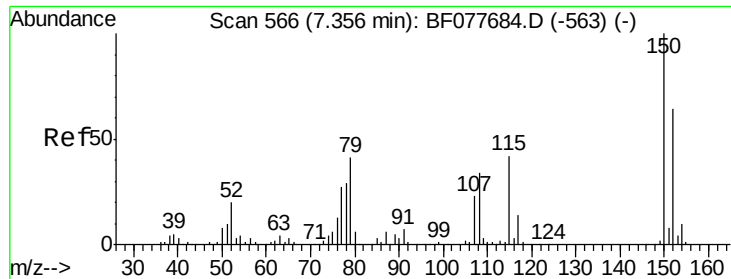
#14
 1,2-Dichlorobenzene
 Concen: 38.61 ng
 RT: 7.37 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	38.1	30.6	45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





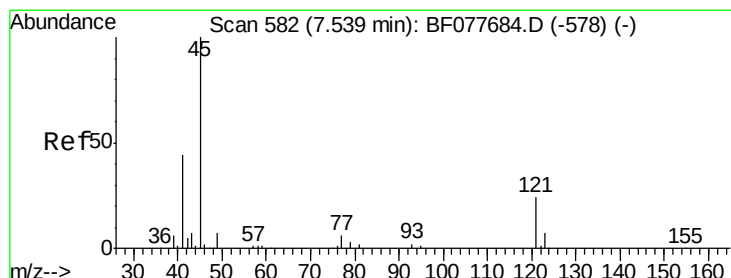
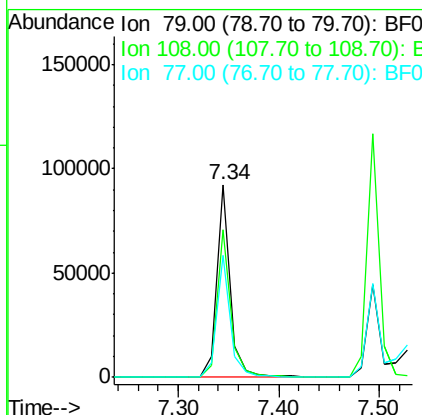
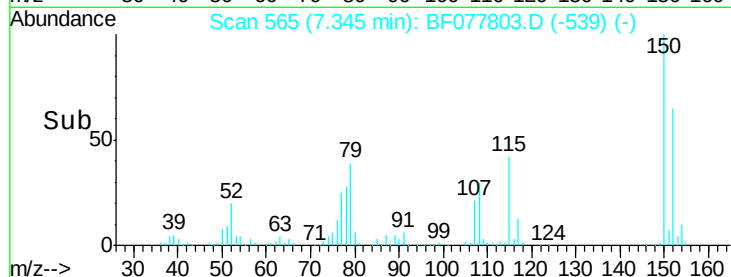
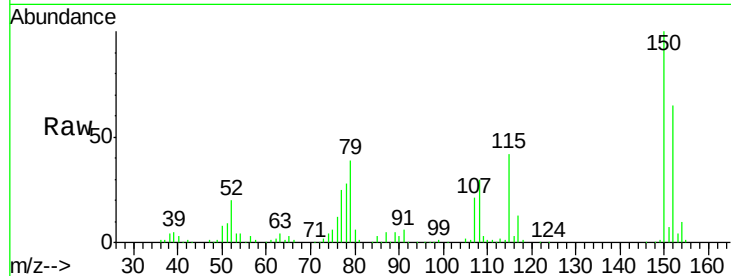
#15
Benzyl Alcohol
Concen: 40.17 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	65.0	97.4
77	63.1	53.0	79.6

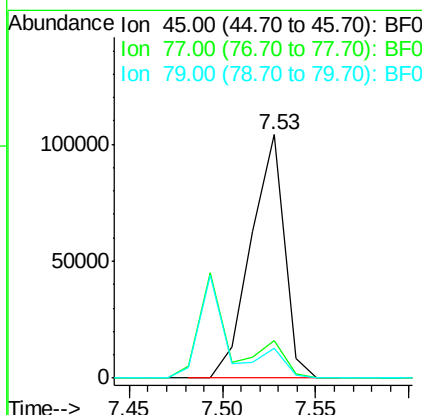
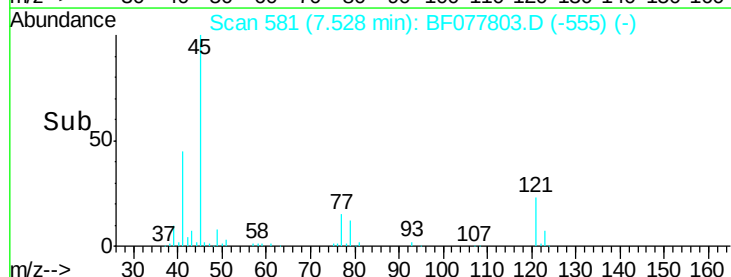
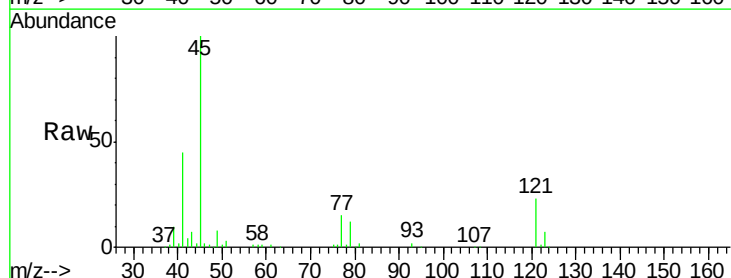
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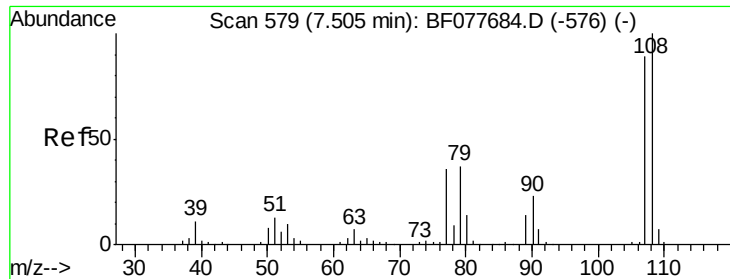
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.41 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.2
79	12.4	0.0	32.0





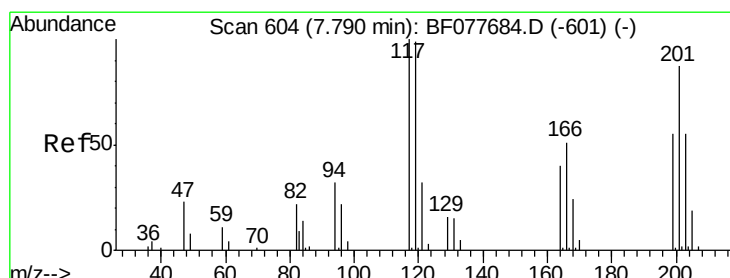
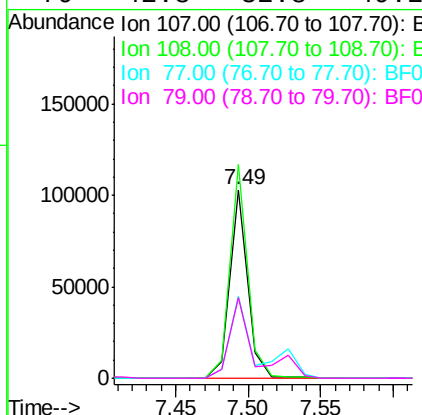
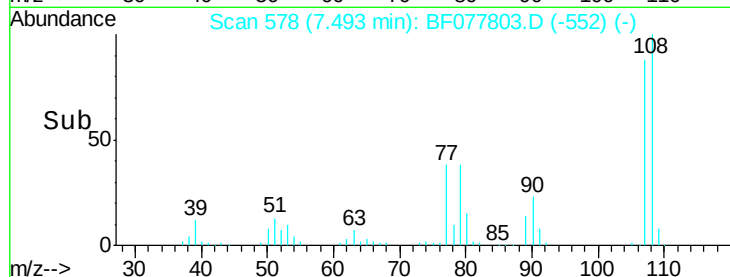
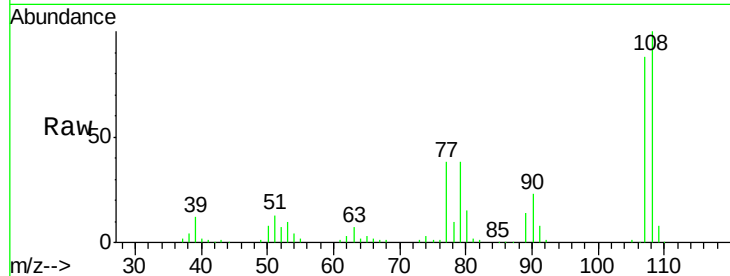
#17
2-Methylphenol
Concen: 40.68 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion:	107	Resp:	87646
Ion Ratio	Lower	Upper	
107	100		
108	113.2	89.8	134.8
77	43.5	32.6	48.8
79	42.8	32.8	49.2

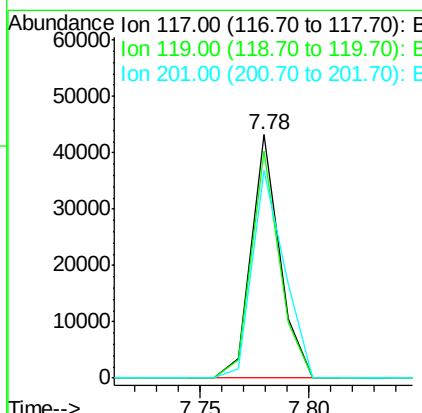
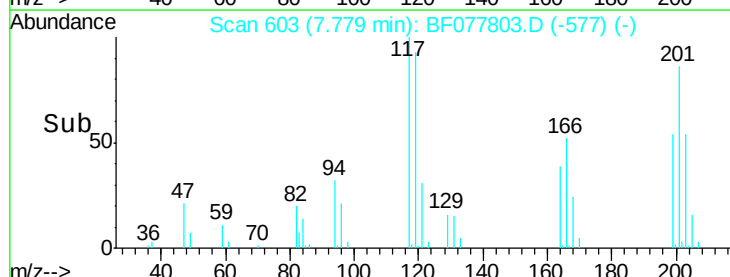
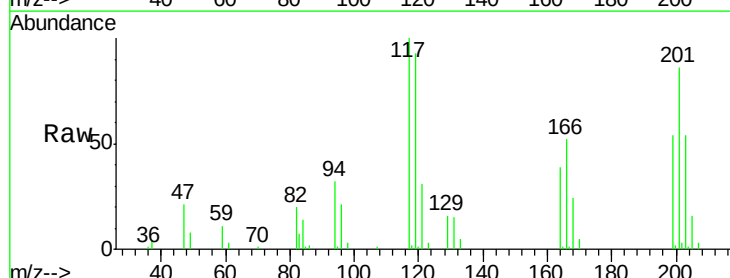
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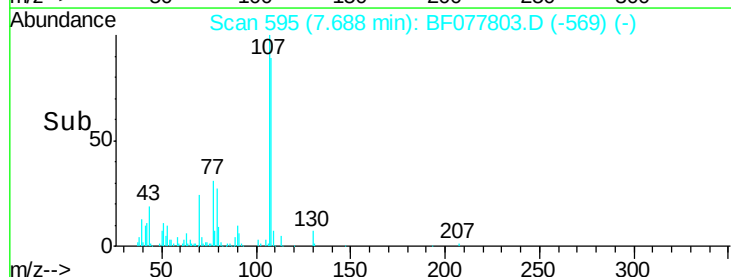
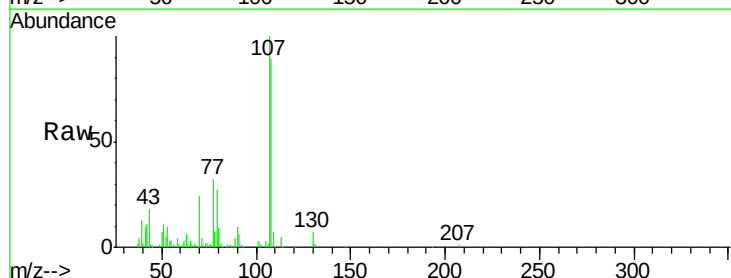
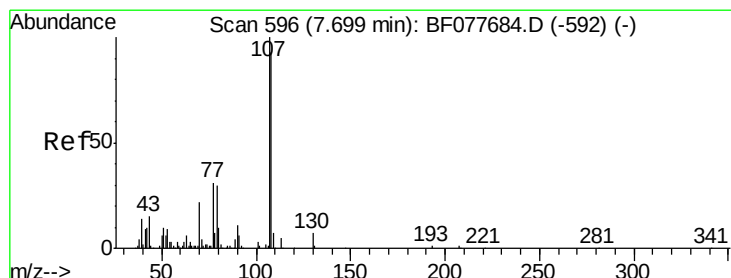
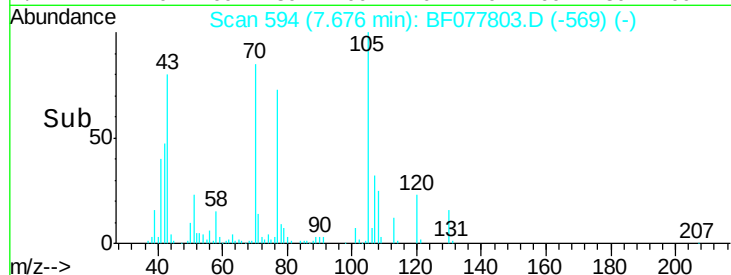
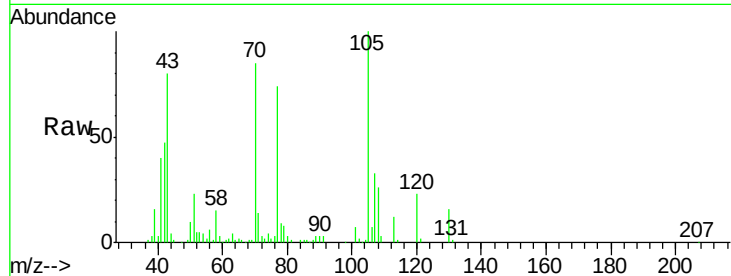
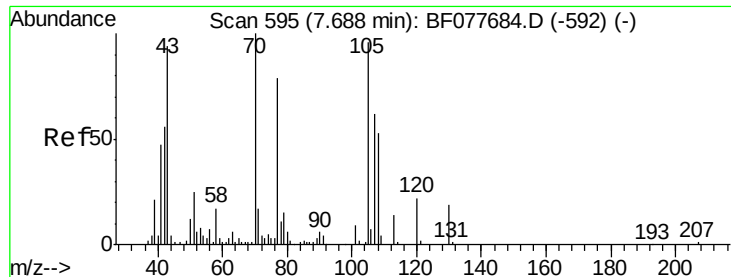
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#18
Hexachloroethane
Concen: 39.05 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion:	117	Resp:	39170
Ion Ratio	Lower	Upper	
117	100		
119	93.1	79.2	118.8
201	85.5	69.8	104.6





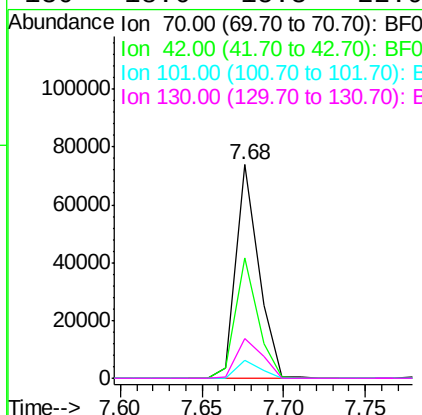
#19
n-Nitroso-di-n-propylamine
Concen: 37.33 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.1	44.5	66.7	
101	8.3	7.4	11.2	
130	18.6	15.3	22.9	

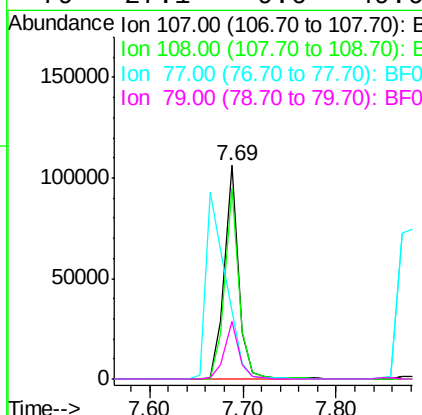
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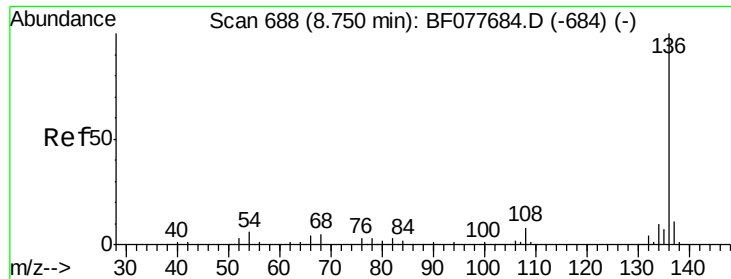
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#20
3+4-Methylphenols
Concen: 40.40 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	73.2	113.2	
77	31.6	10.7	50.7	
79	27.1	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

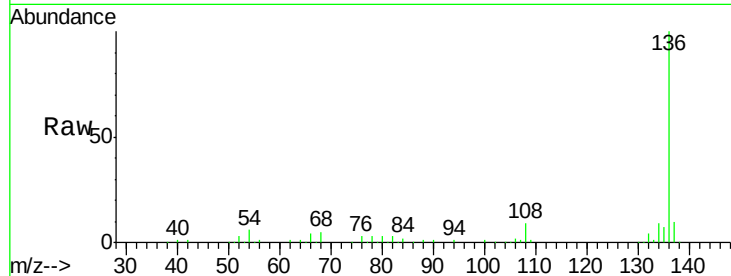
ClientSampleId :

PB82152BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		163252		
137	10.0		8.7	13.1	
54	5.7		4.6	6.8	
68	4.7		3.7	5.5	

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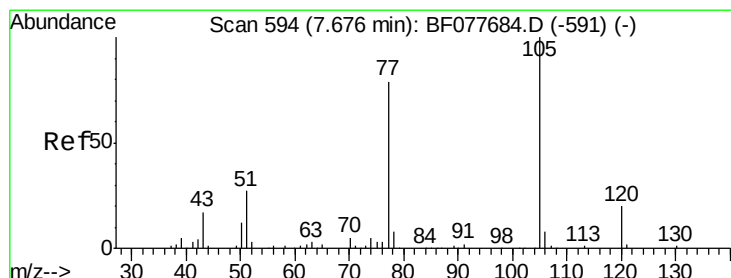
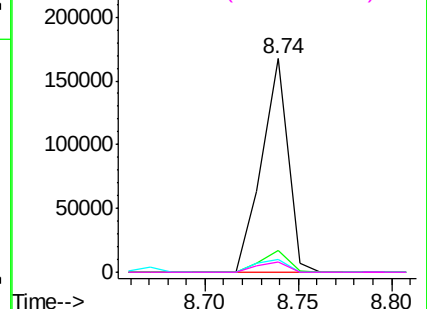
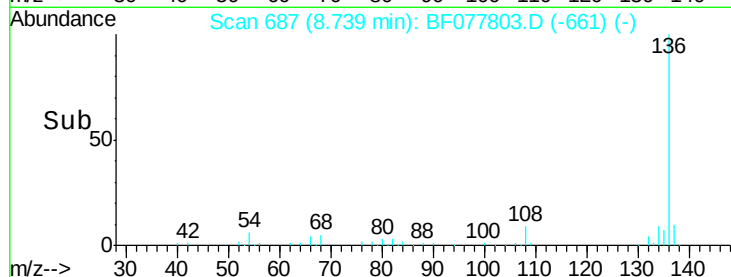


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.21 ng

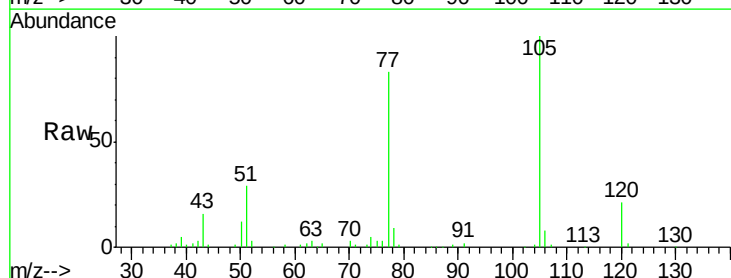
RT: 7.66 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		141715		
71	0.5		0.6	1.0#	
51	28.8		21.6	32.4	
120	21.2		16.1	24.1	

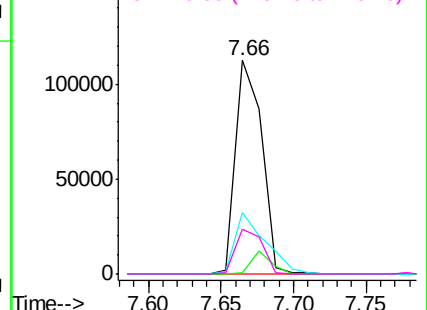
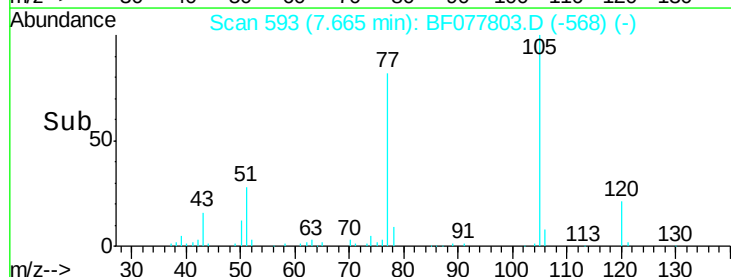


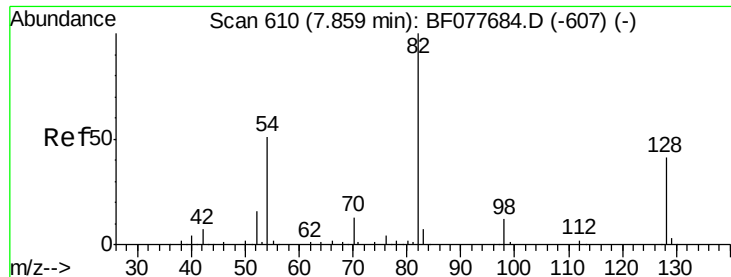
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





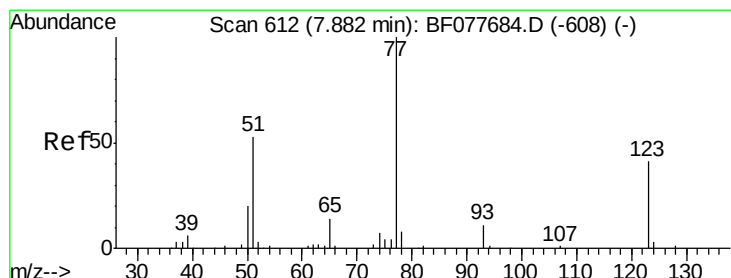
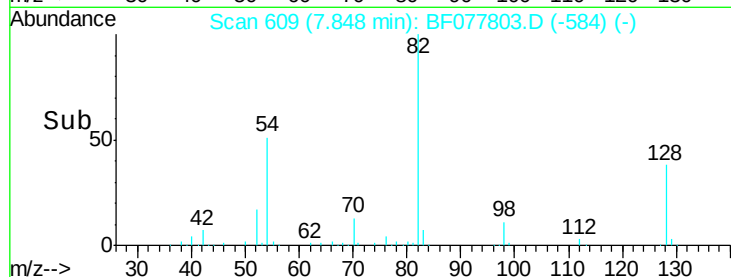
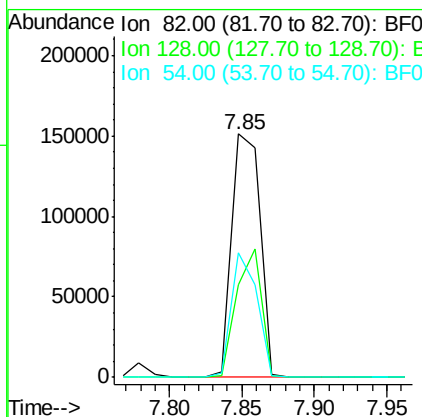
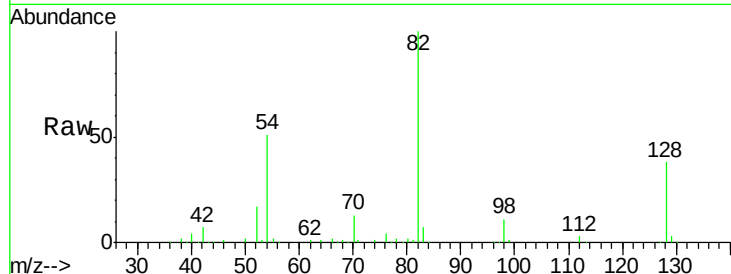
#23
 Nitrobenzene-d5
 Concen: 82.76 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	206101		
128	38.0	32.8	49.2	
54	51.1	40.6	60.8	

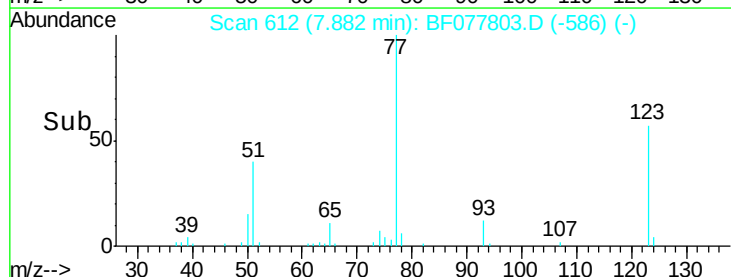
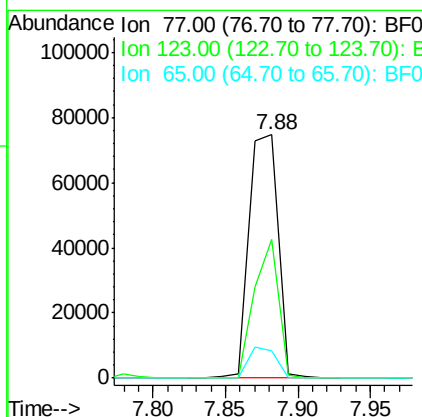
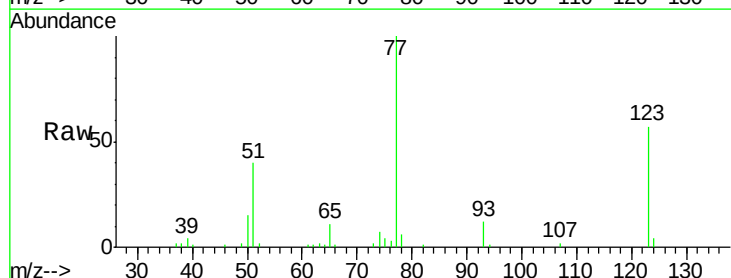
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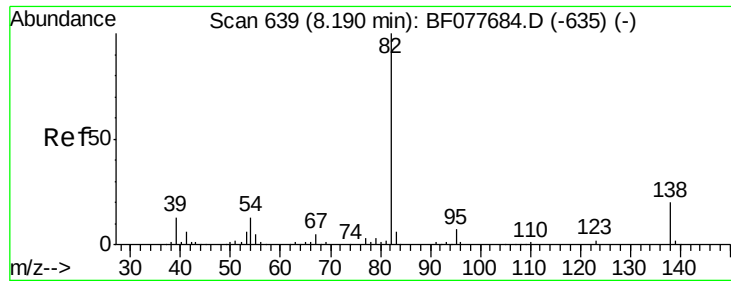
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#24
 Nitrobenzene
 Concen: 38.69 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	103811		
123	57.0	32.6	49.0#	
65	11.3	10.9	16.3	





#25

Isophorone

Concen: 38.04 ng

RT: 8.18 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

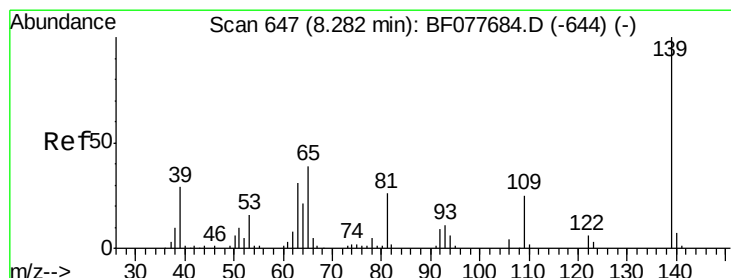
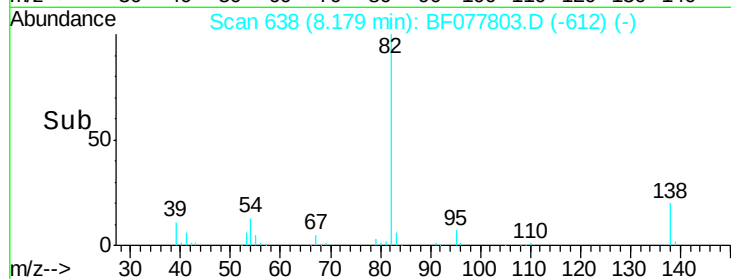
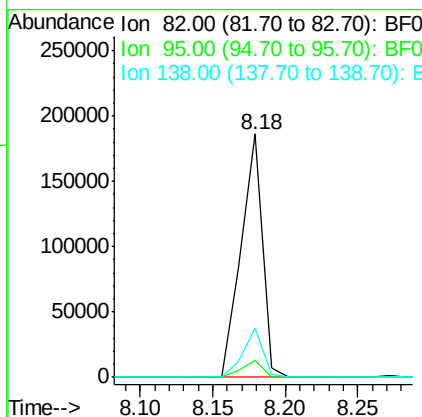
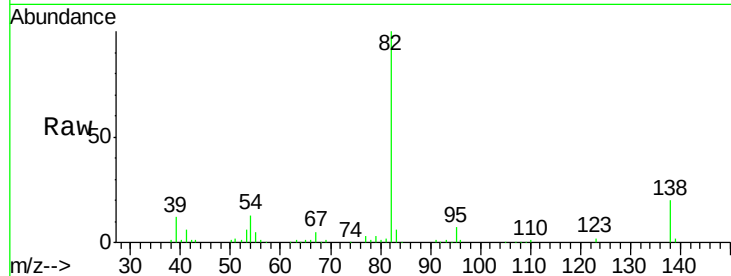
ClientSampleId :

PB82152BS

Tot Ion:	82	Resp:	191319
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.8	8.6
138	20.4	16.3	24.5

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#26

2-Nitrophenol

Concen: 39.03 ng

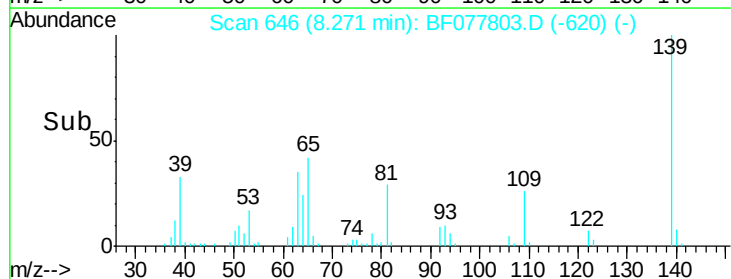
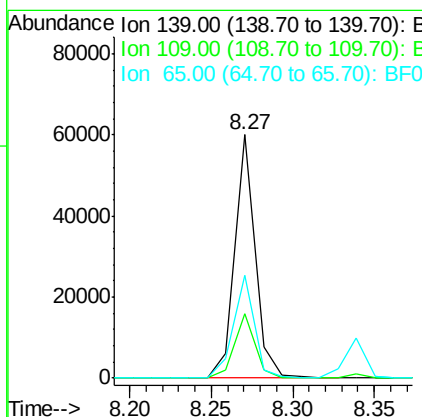
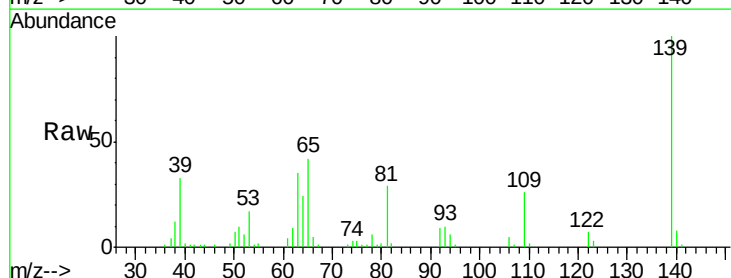
RT: 8.27 min Scan# 646

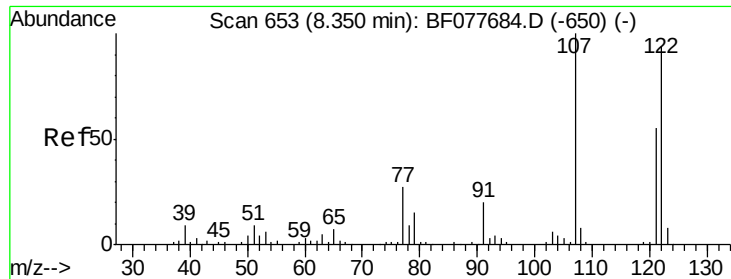
Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion:	139	Resp:	51267
Ion Ratio		Lower	Upper
139	100		
109	26.2	20.1	30.1
65	42.3	31.5	47.3





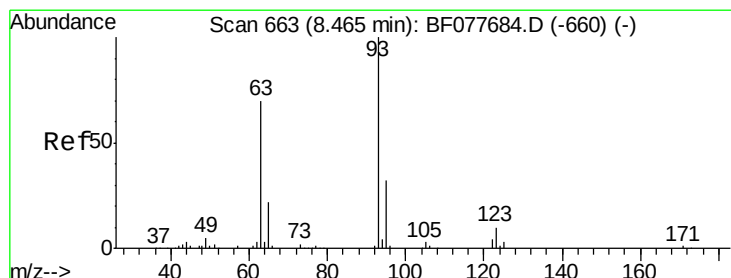
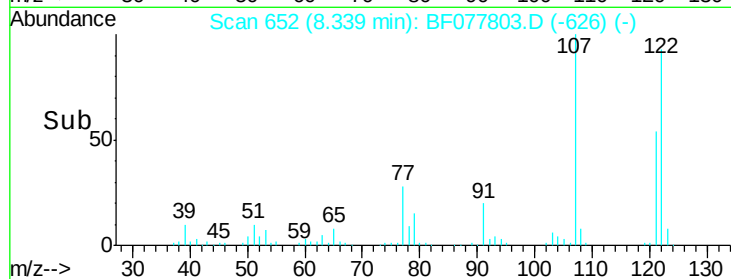
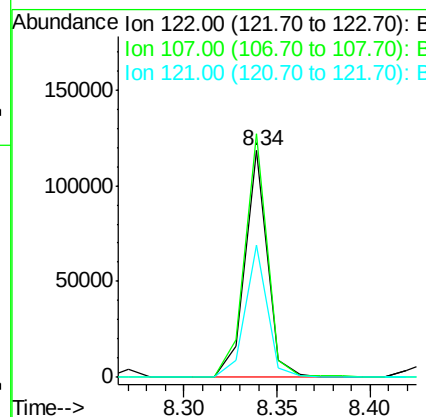
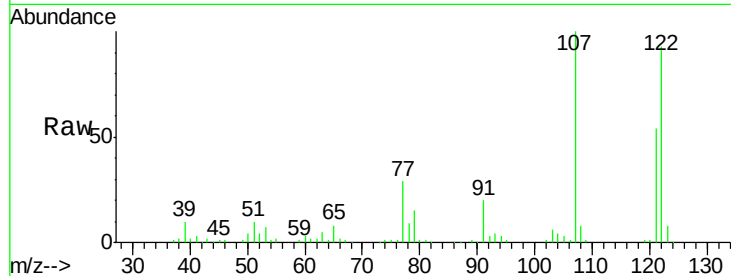
#27
2,4-Dimethylphenol
Concen: 41.62 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.3	84.7	127.1
121	58.3	46.6	69.8

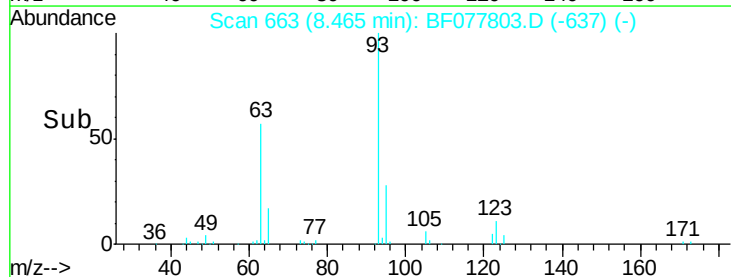
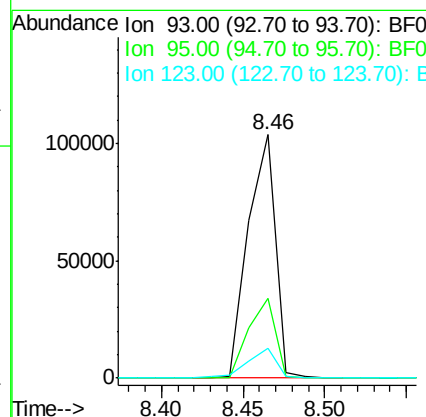
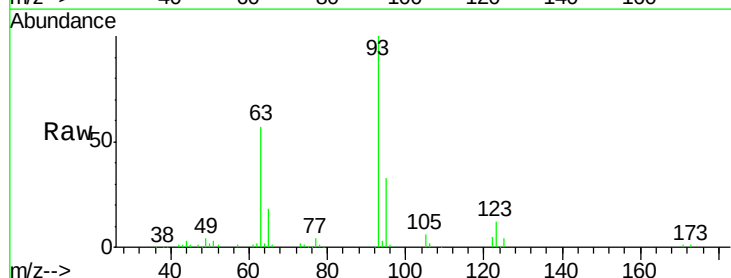
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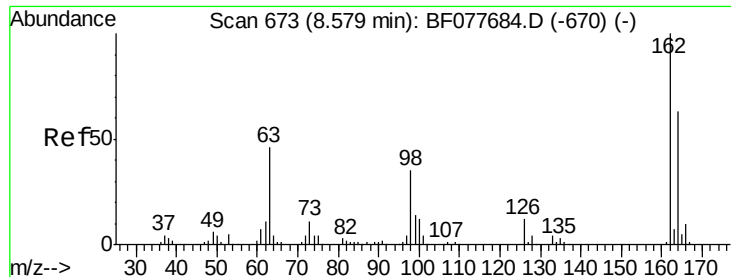
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#28
bis(2-Chloroethoxy)methane
Concen: 39.27 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	12.4	8.6	13.0





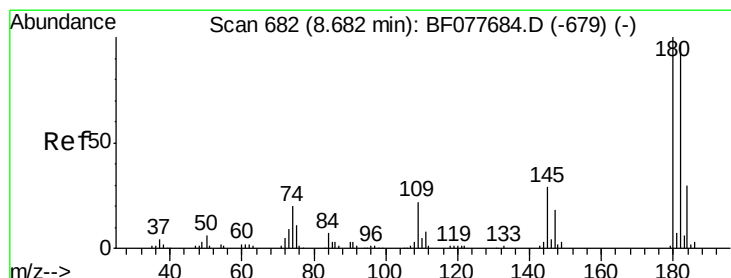
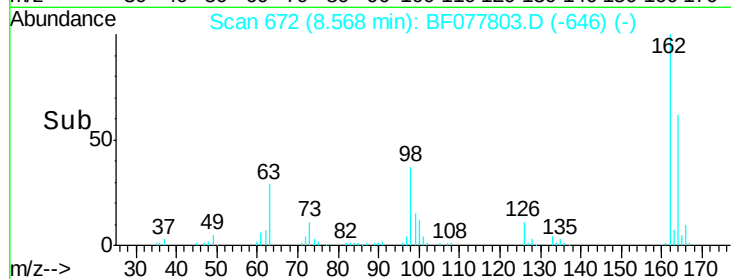
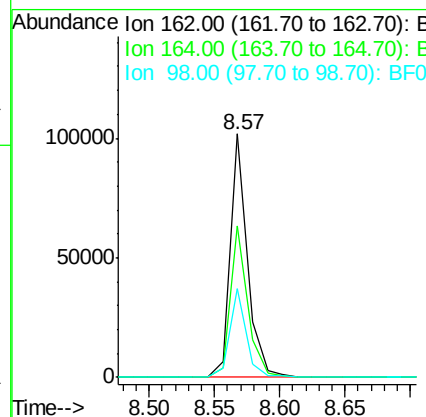
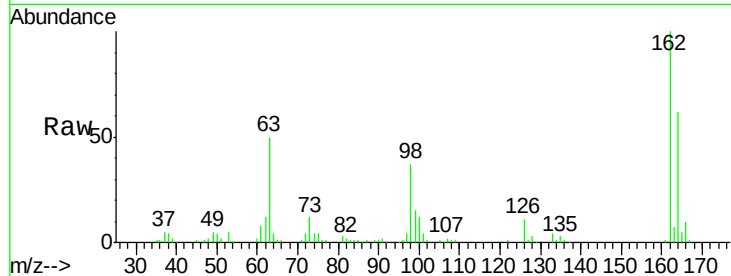
#29
 2,4-Dichlorophenol
 Concen: 40.94 ng
 RT: 8.57 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	93396		
164	62.3	42.8	82.8	
98	36.6	14.5	54.5	

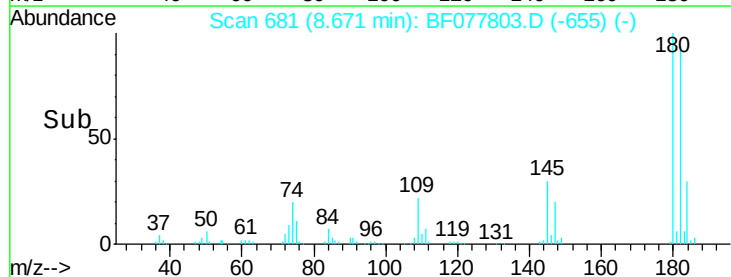
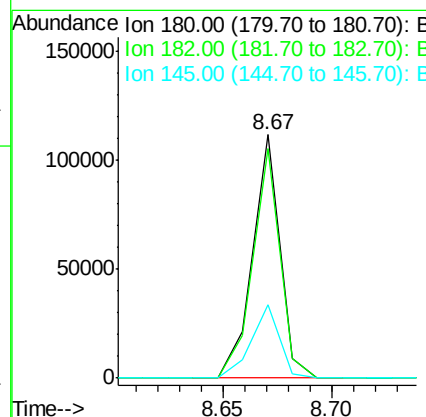
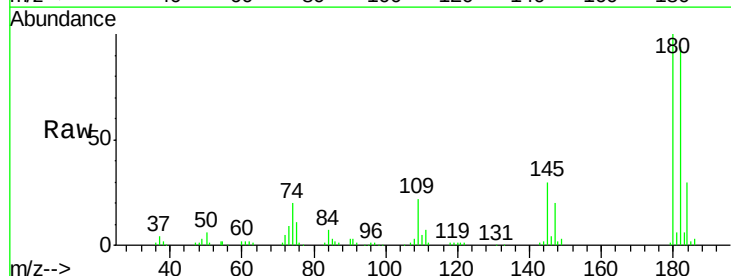
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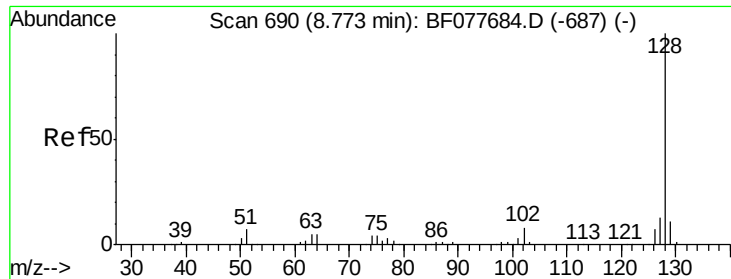
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.20 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	97501		
182	94.2	77.6	116.4	
145	30.0	23.4	35.2	





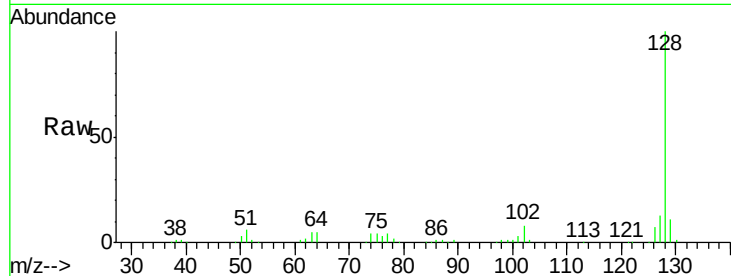
#31
Naphthalene
Concen: 38.16 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.9	13.3	
127	13.0	10.4	15.6	

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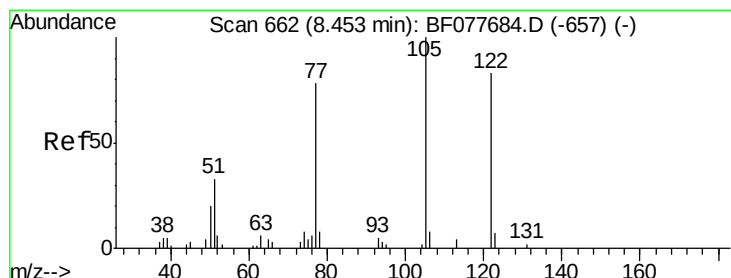
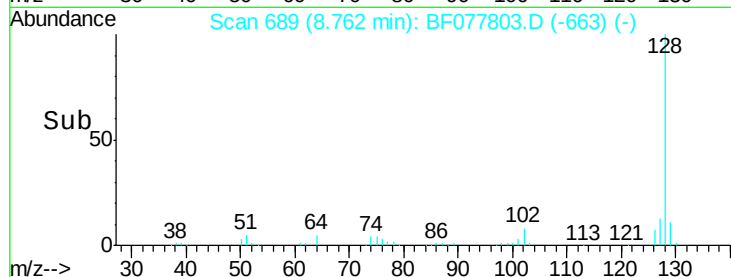
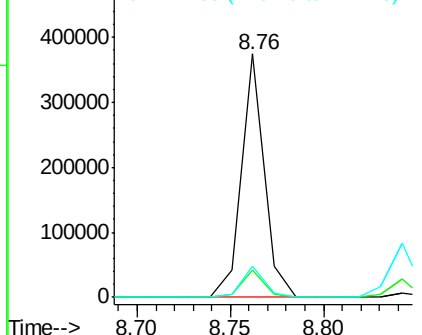


Abundance

Ion 128.00 (127.70 to 128.70): E

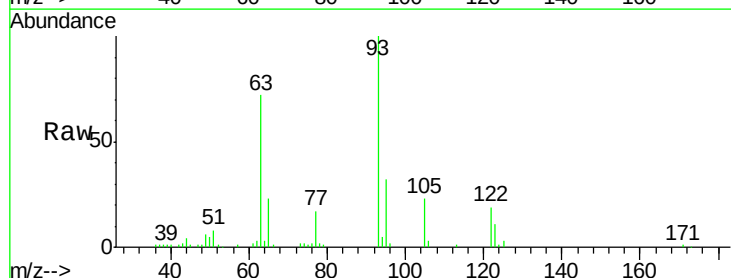
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 31.51 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.8	99.9	139.9	
77	86.5	73.7	113.7	

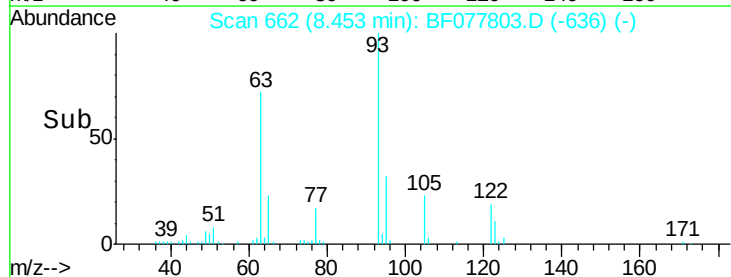
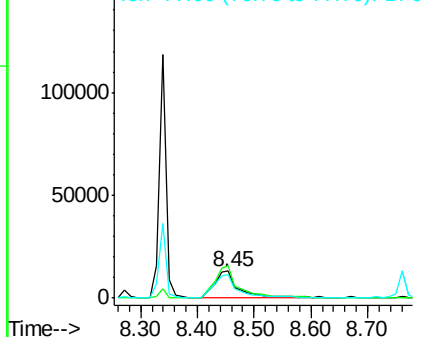


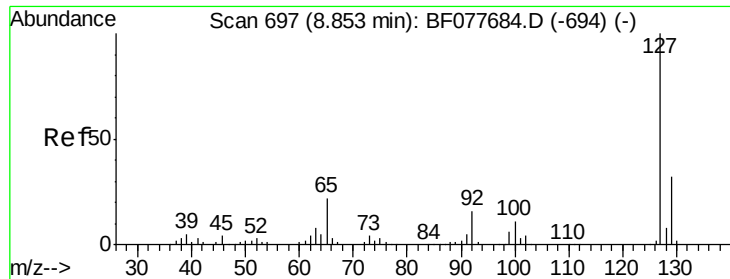
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





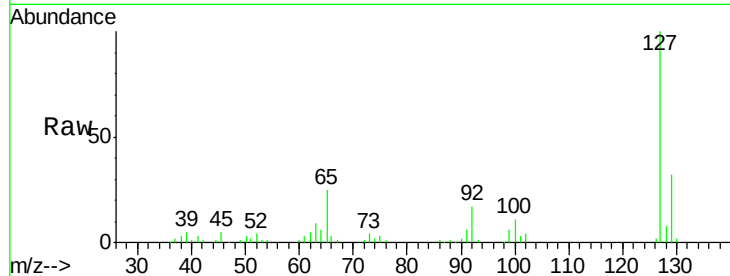
#33
4-Chloroaniline
Concen: 23.33 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

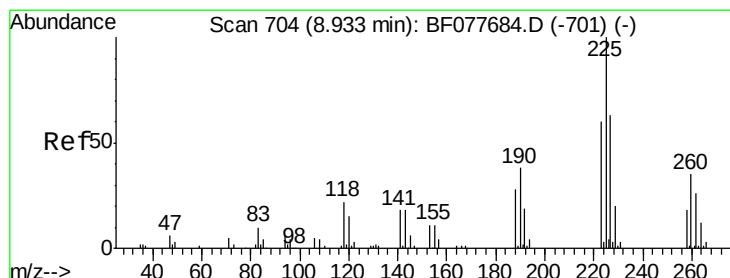
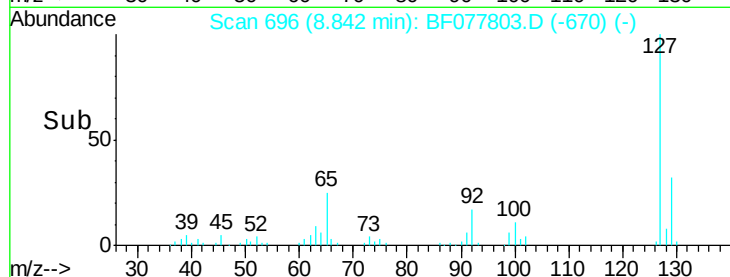
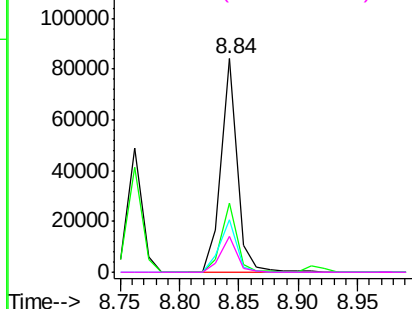
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		79374		
129	32.4	25.3	37.9		
65	24.7	17.6	26.4		
92	16.9	13.1	19.7		

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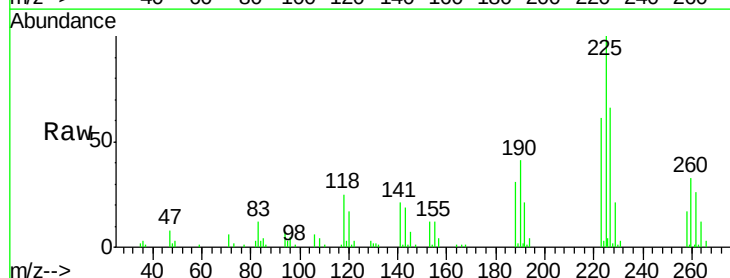


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

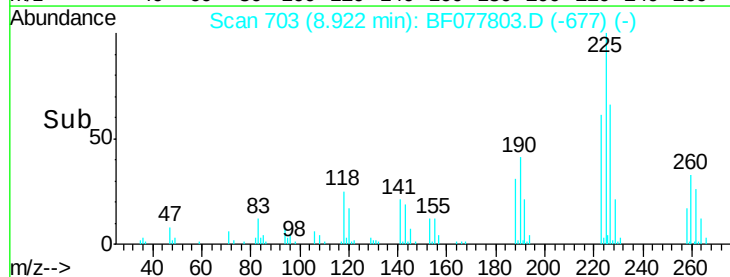
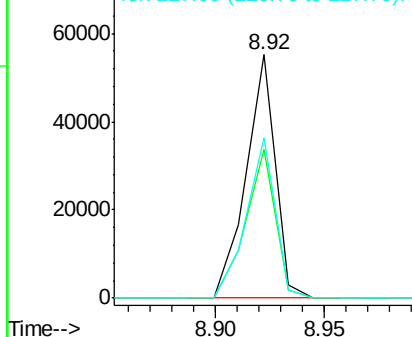


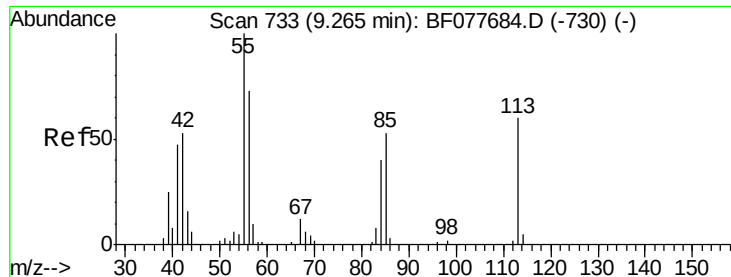
#34
Hexachlorobutadiene
Concen: 35.50 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		51355		
223	61.2	47.9	71.9		
227	65.8	50.1	75.1		



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





#35

Caprolactam

Concen: 40.72 ng

RT: 9.26 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

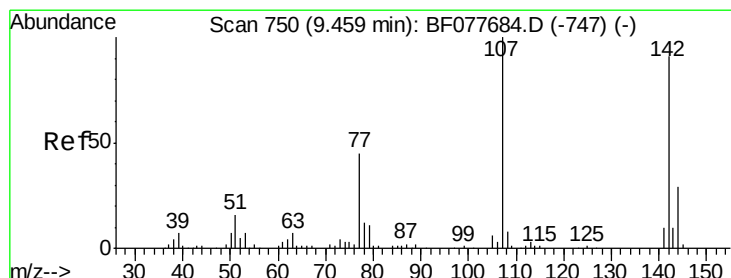
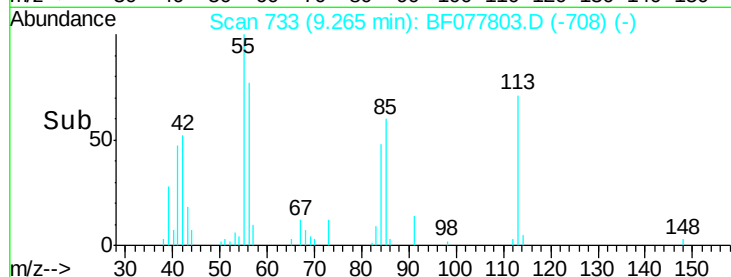
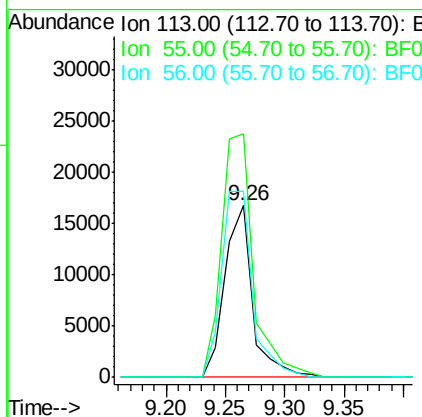
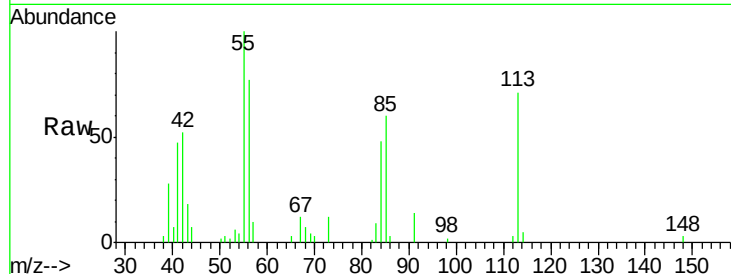
ClientSampleId :

PB82152BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.7	145.9	185.9#
56	108.5	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 40.61 ng

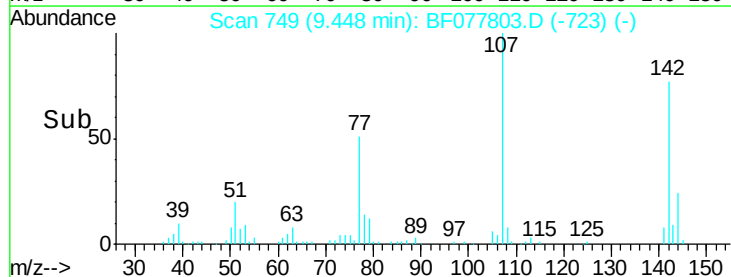
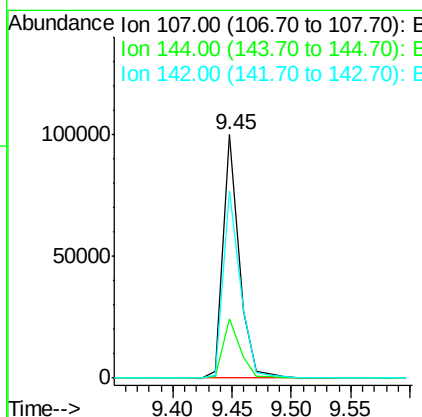
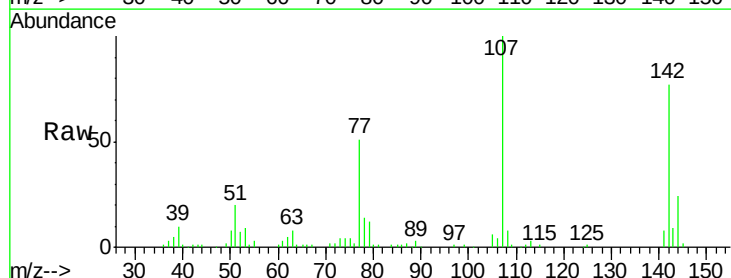
RT: 9.45 min Scan# 749

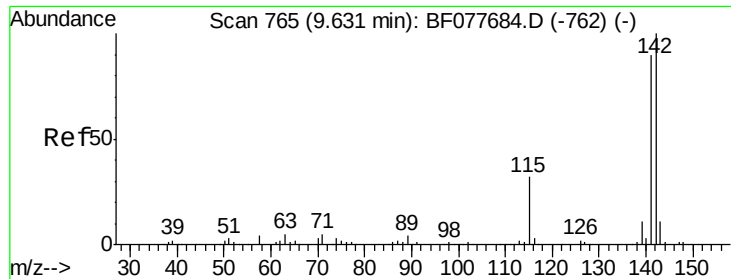
Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	23.3	34.9
142	77.0	72.6	109.0





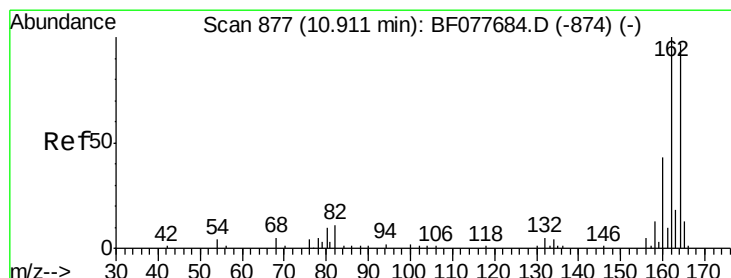
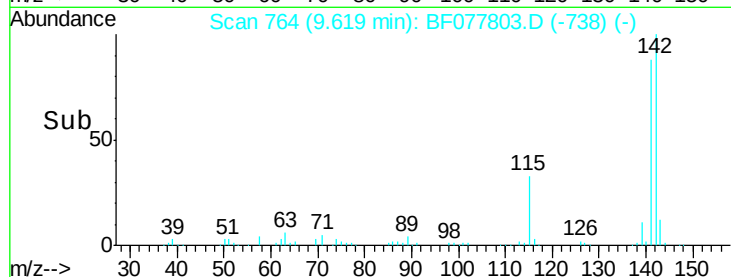
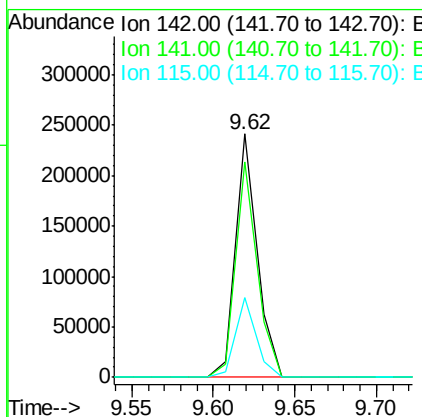
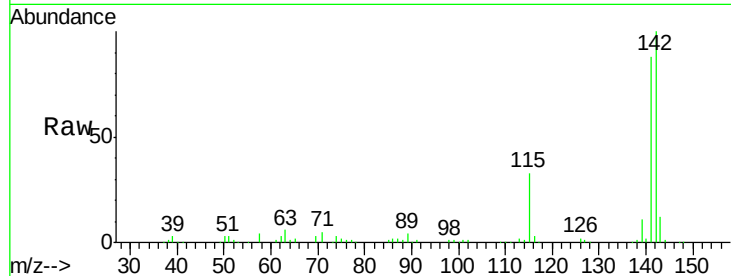
#37
2-Methylnaphthalene
Concen: 39.20 ng
RT: 9.62 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	33.0	25.4	38.0

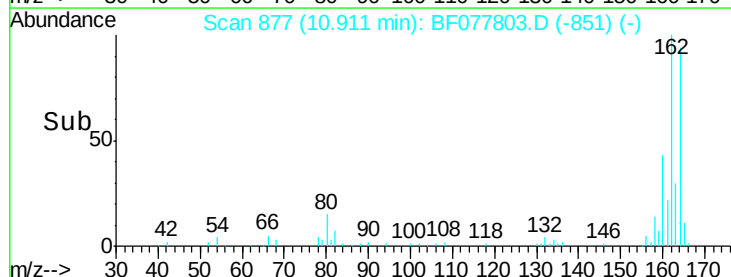
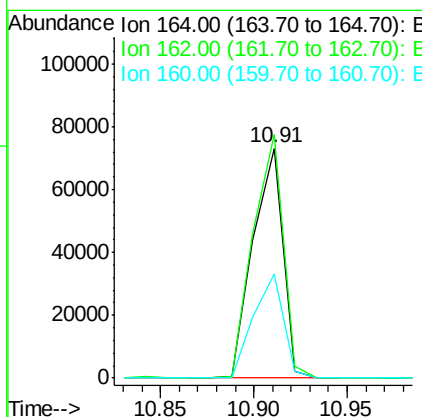
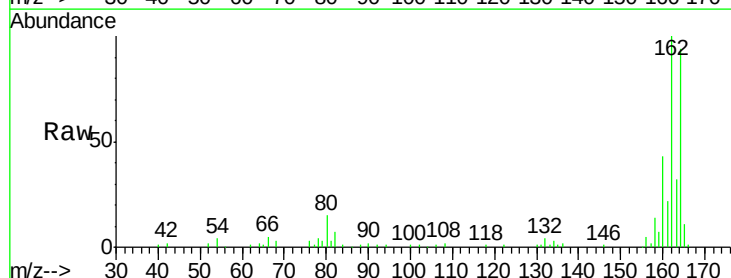
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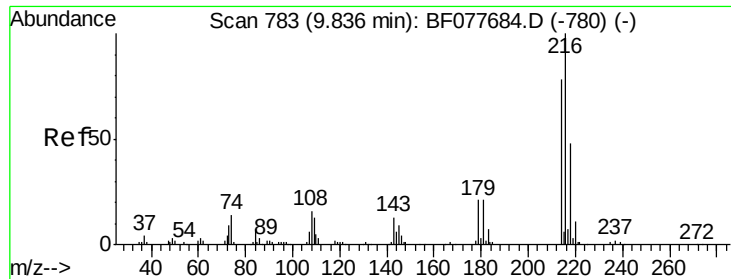
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.4	123.6
160	45.4	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.73 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

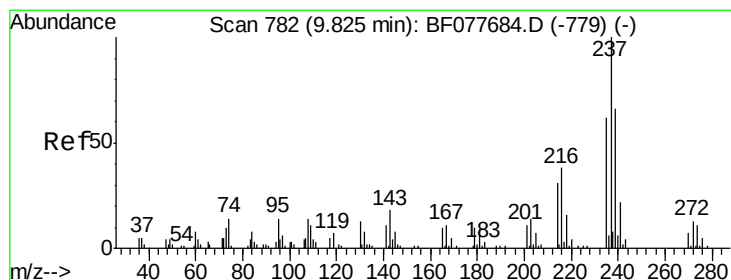
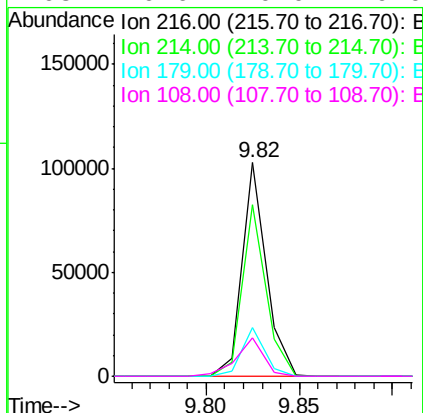
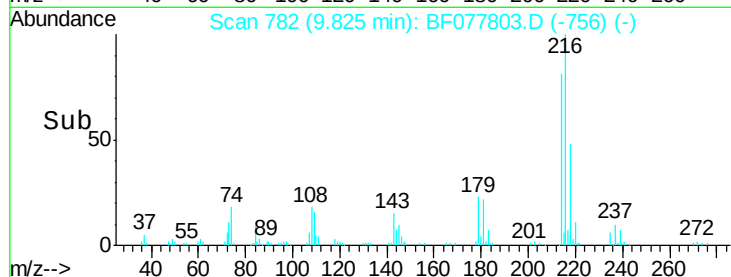
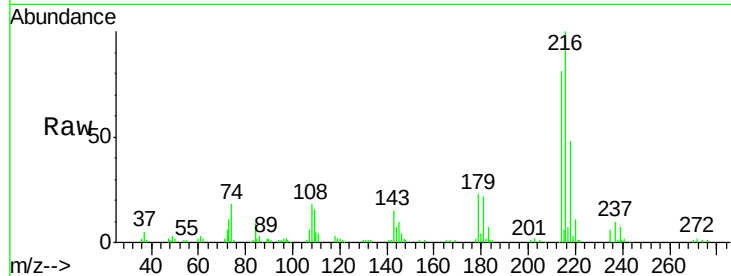
ClientSampleId :

PB82152BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.7	0.0	0.0#		
179	22.1	0.0	0.0#		
108	20.6	0.0	0.0#		

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#40

Hexachlorocyclopentadiene

Concen: 69.82 ng

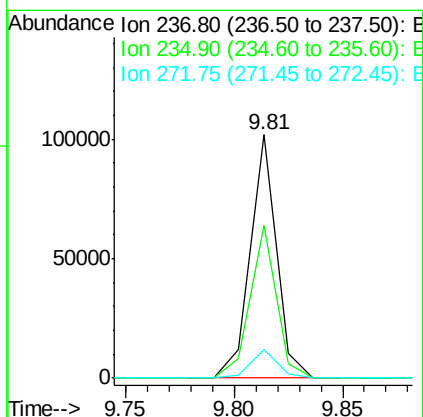
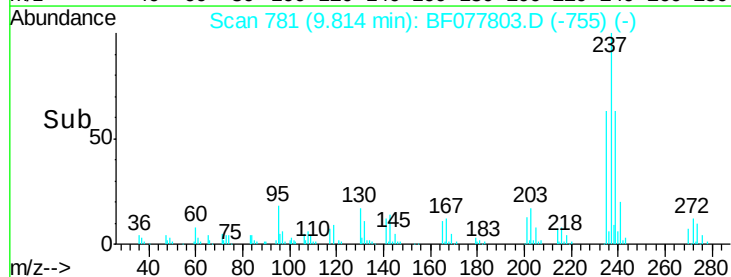
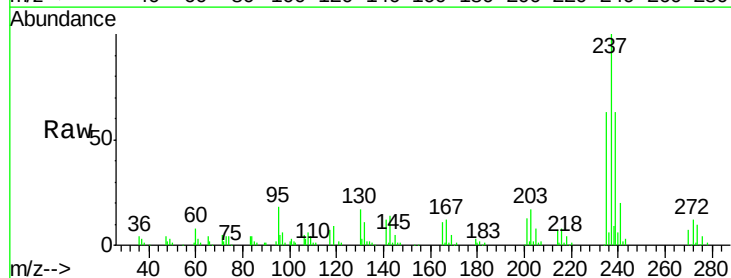
RT: 9.81 min Scan# 781

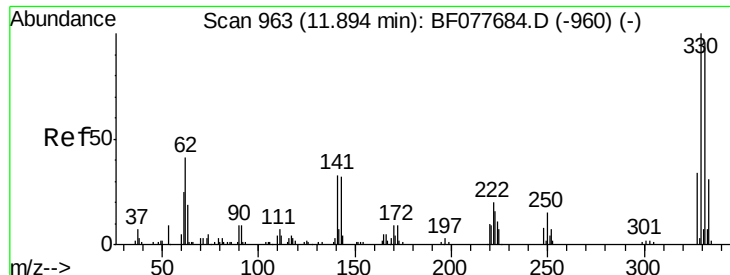
Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.5	42.0	82.0		
272	11.7	0.0	33.4		





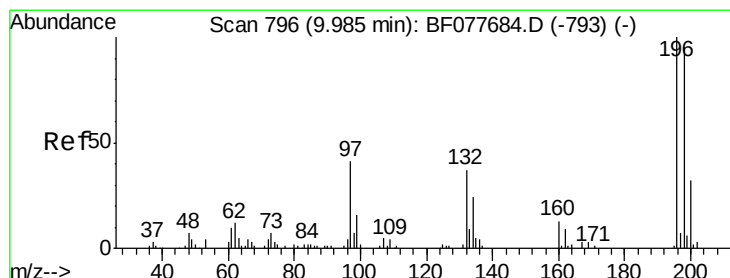
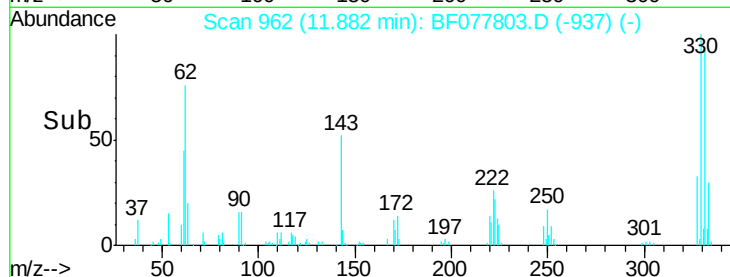
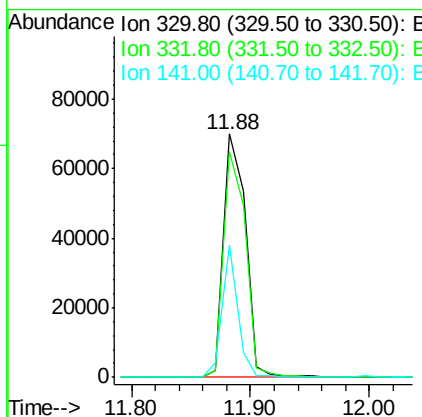
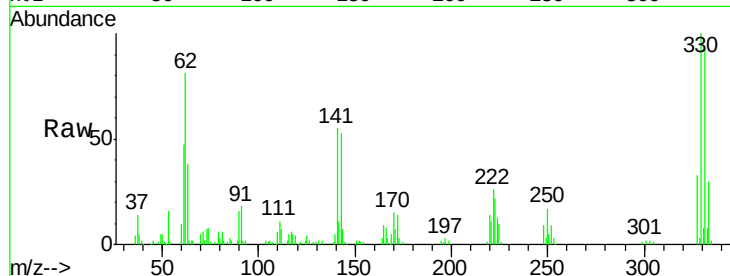
#41
 2,4,6-Tribromophenol
 Concen: 113.93 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	92.9	0.0	0.0	0.0
141	38.7	0.0	0.0	0.0

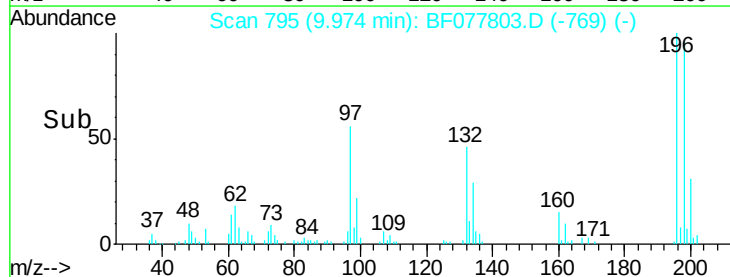
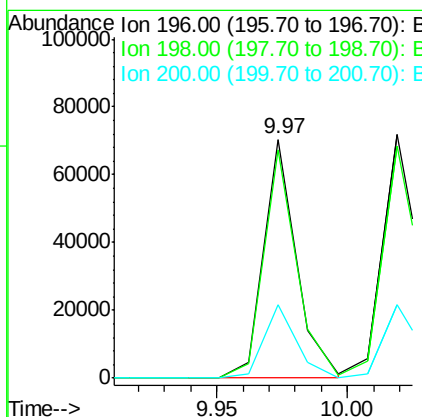
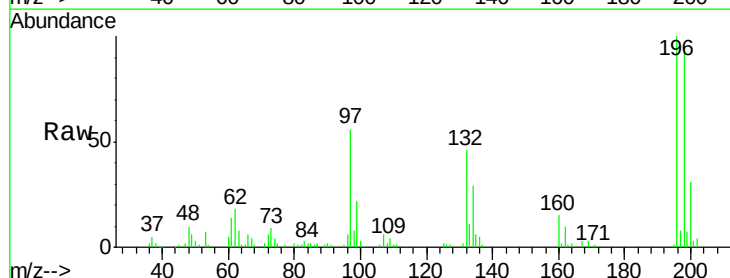
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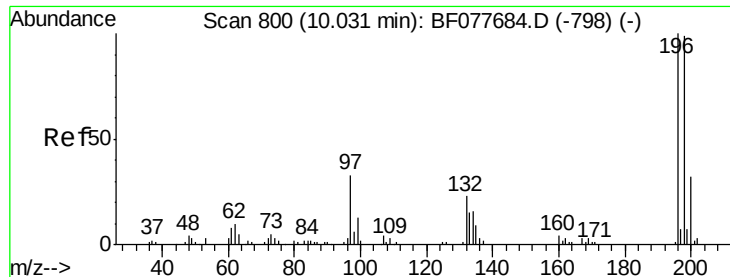
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#42
 2,4,6-Trichlorophenol
 Concen: 36.44 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	76.3	114.5	
200	30.6	25.6	38.4	





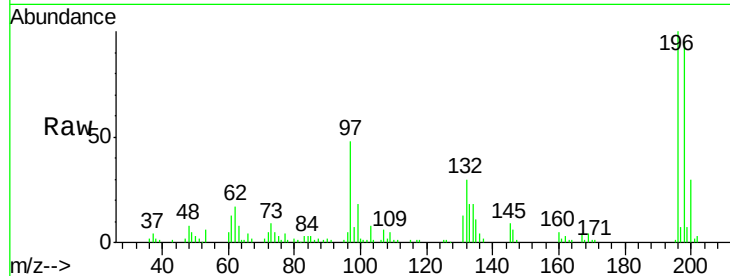
#43
 2,4,5-Trichlorophenol
 Concen: 39.10 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

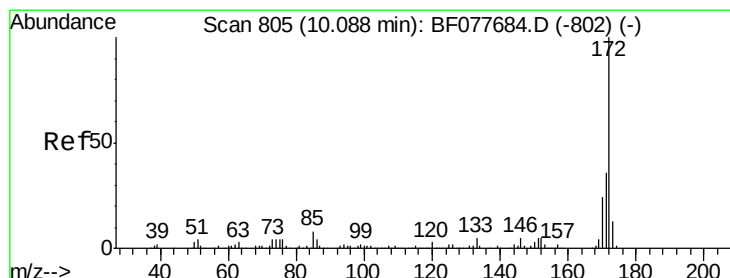
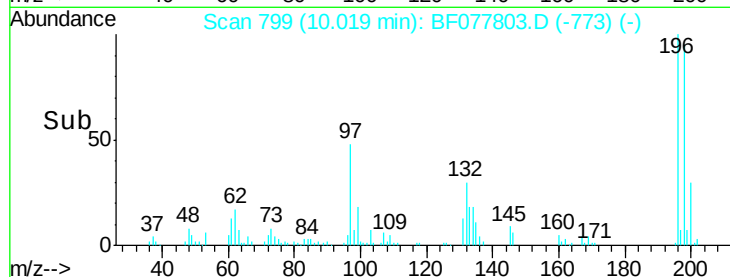
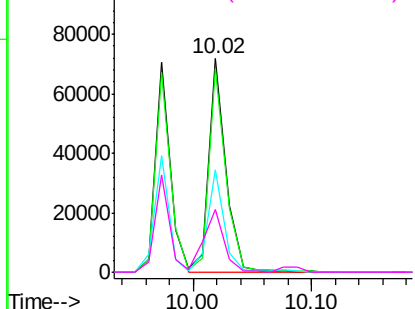
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		71727		
198	95.3	79.4	119.0		
97	48.3	26.8	40.2#		
132	29.7	18.6	28.0#		

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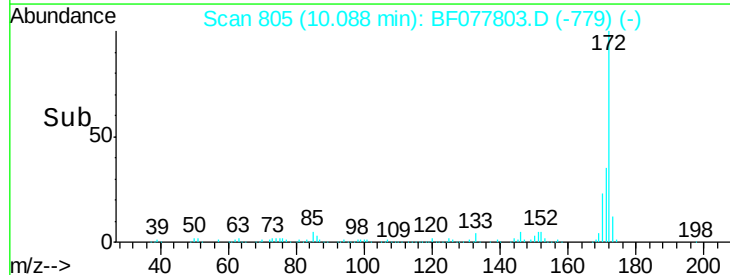
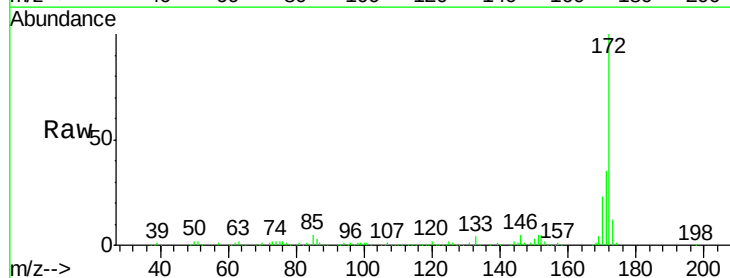
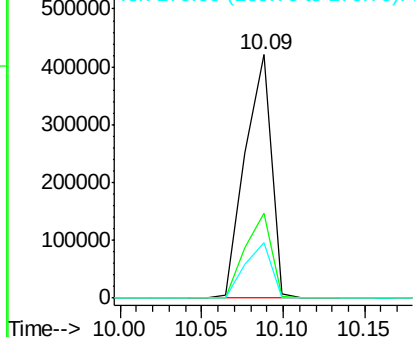
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

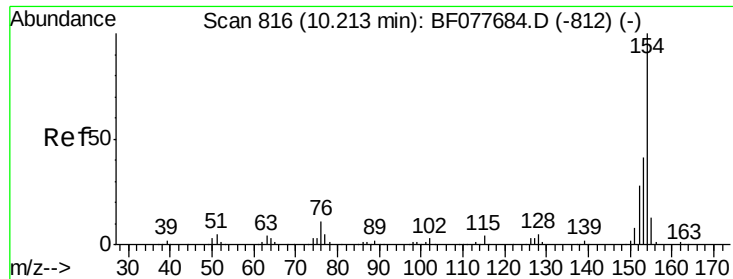


#44
 2-Fluorobiphenyl
 Concen: 83.89 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		469157		
171	34.8	28.5	42.7		
170	22.9	18.8	28.2		

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





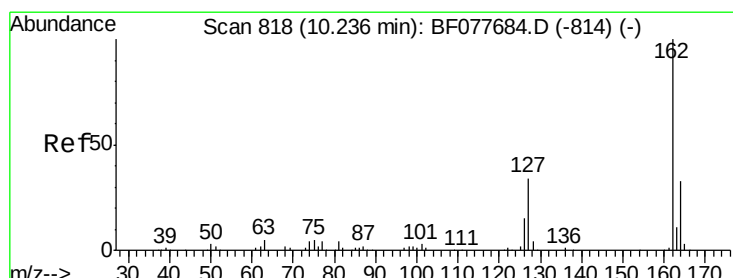
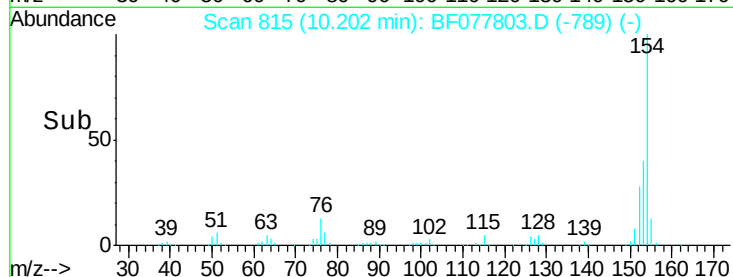
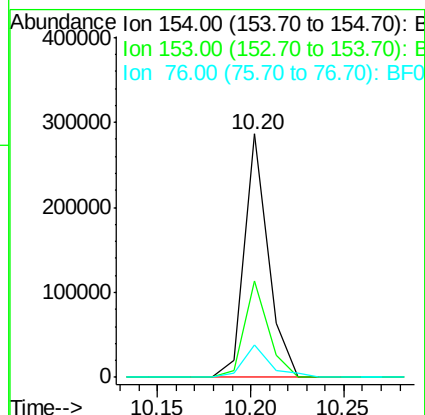
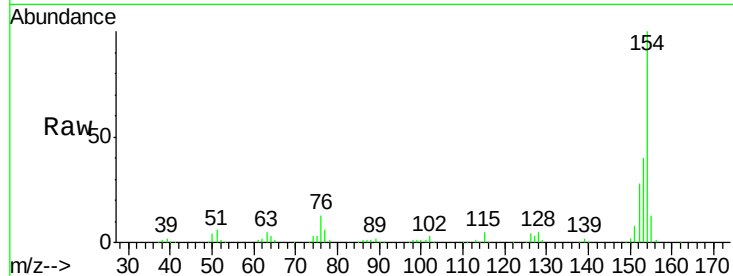
#45
1,1'-Biphenyl
Concen: 38.78 ng
RT: 10.20 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	254786		
153	39.9	20.7	60.7	
76	13.3	0.0	30.9	

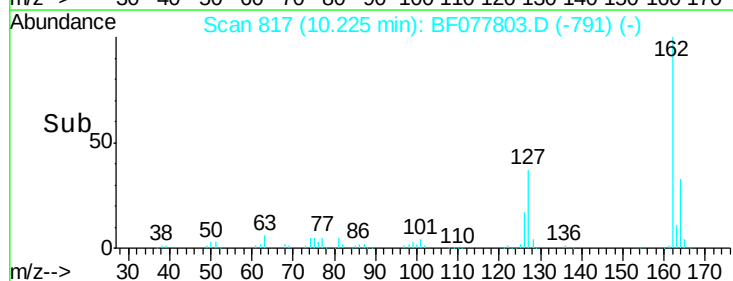
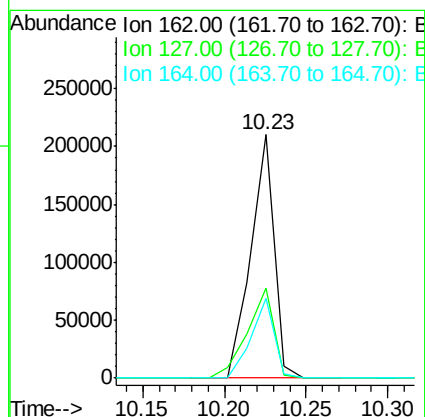
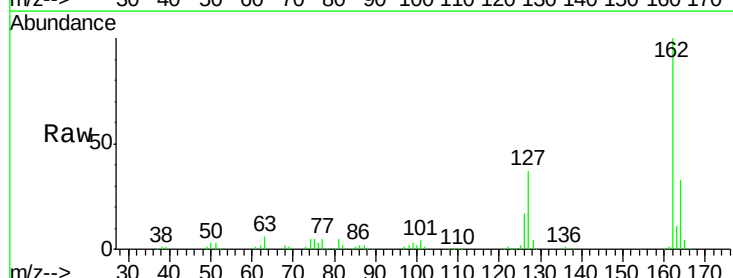
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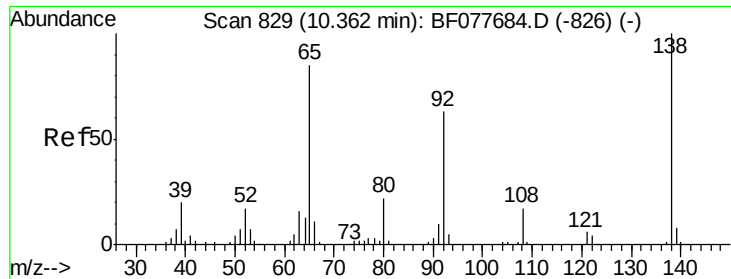
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#46
2-Chloronaphthalene
Concen: 39.09 ng
RT: 10.23 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	208708		
127	36.8	26.9	40.3	
164	32.9	26.8	40.2	





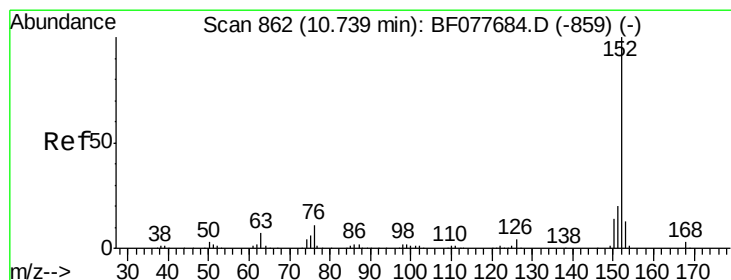
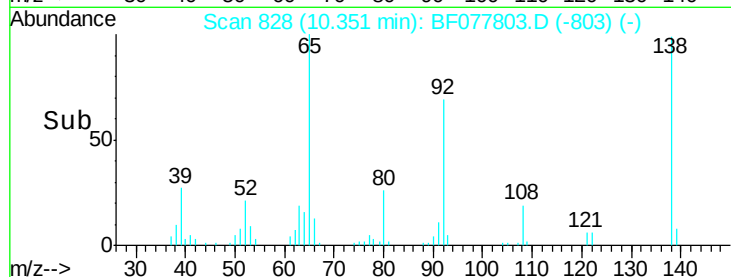
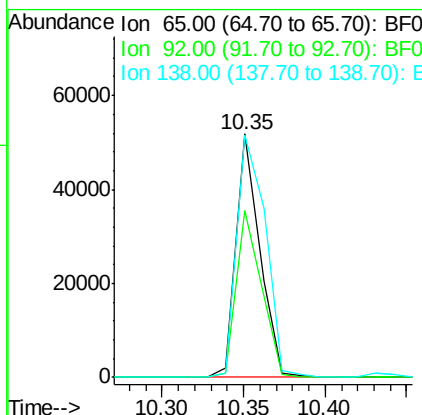
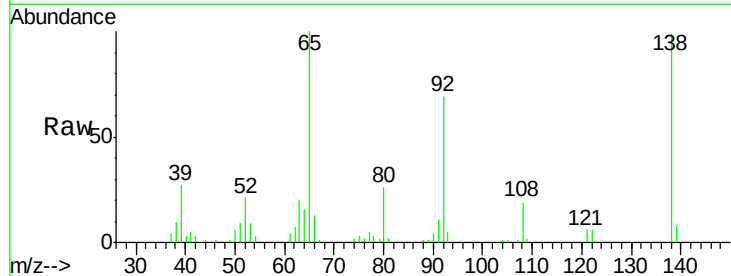
#47
 2-Nitroaniline
 Concen: 39.22 ng
 RT: 10.35 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

Tot Ion:	65	Resp:	52006
Ion Ratio	Lower	Upper	
65	100		
92	68.8	59.1	88.7
138	99.4	93.9	140.9

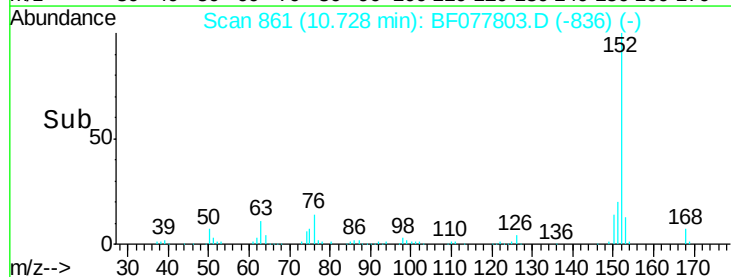
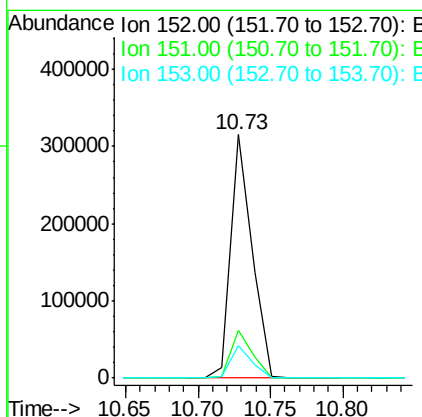
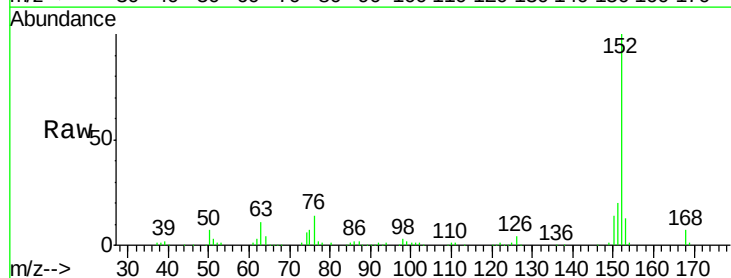
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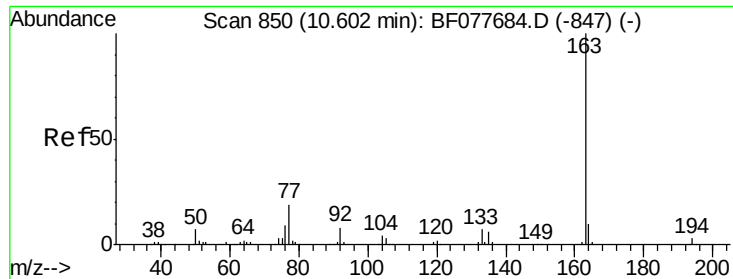
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#48
 Acenaphthylene
 Concen: 36.27 ng
 RT: 10.73 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion:	152	Resp:	321990
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	13.4	10.6	16.0





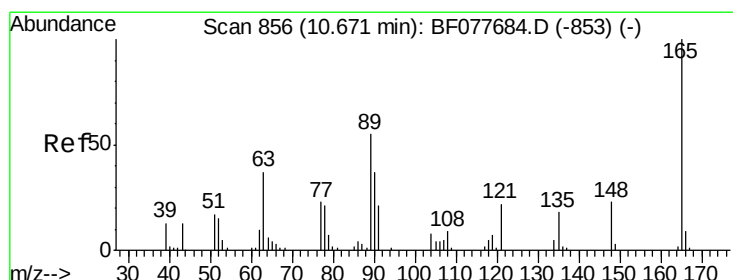
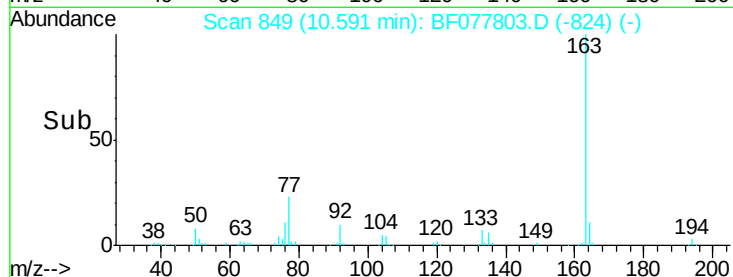
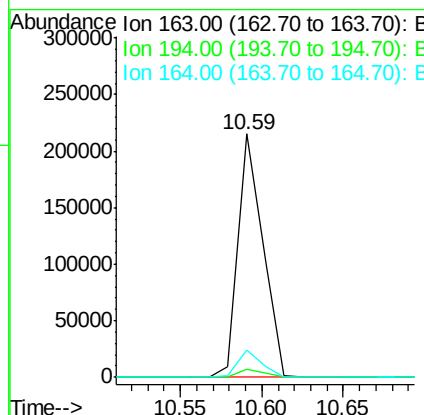
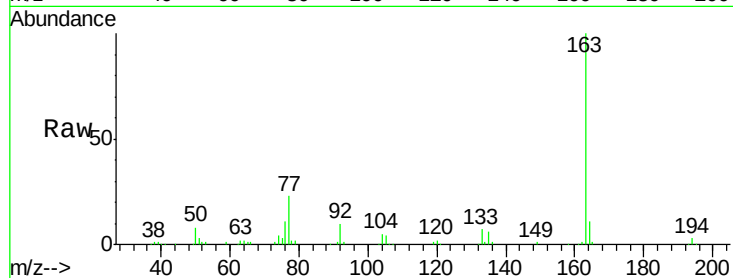
#49
Dimethylphthalate
Concen: 36.78 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	224206		
194	3.1		2.7	4.1
164	11.0		8.2	12.2

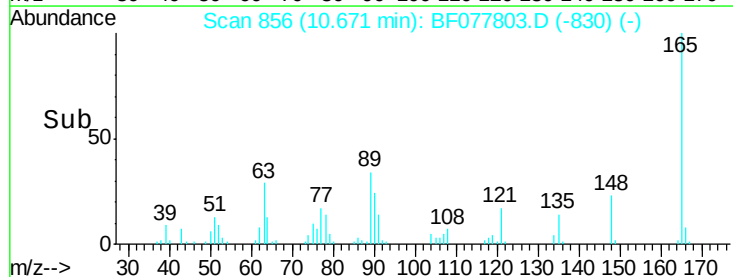
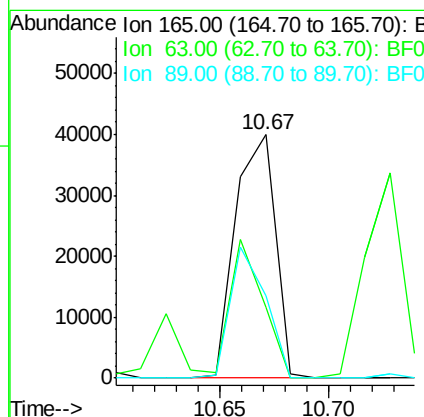
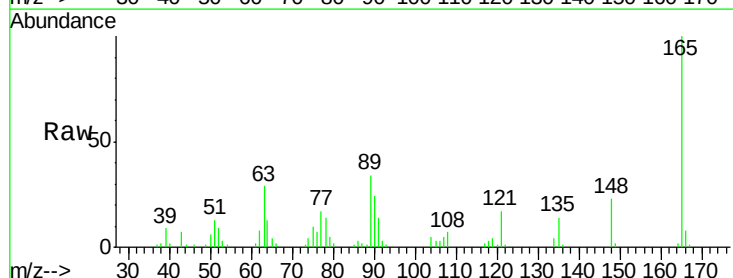
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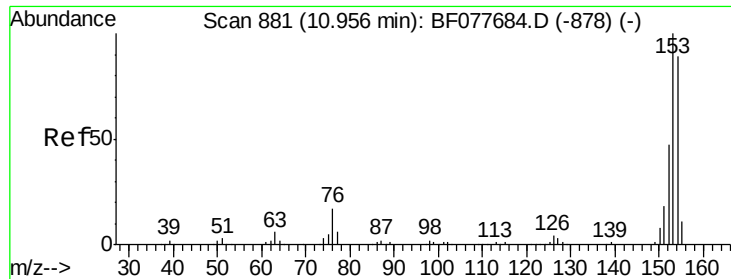
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#50
2,6-Dinitrotoluene
Concen: 40.29 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50908		
63	29.2		44.1	66.1#
89	33.7		44.3	66.5#





#51

Acenaphthene

Concen: 36.45 ng

RT: 10.95 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

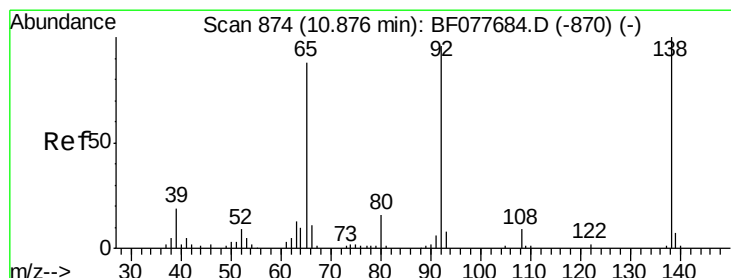
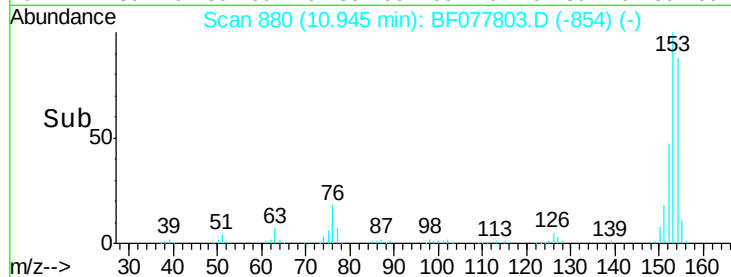
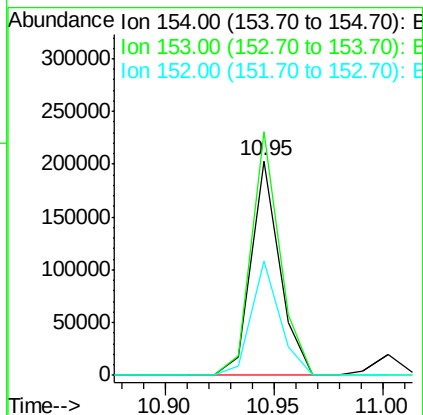
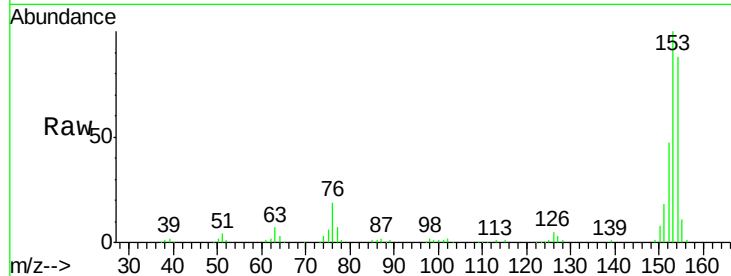
ClientSampleId :

PB82152BS

Tot Ion:	154	Resp:	185572
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.0	135.0
152	53.5	42.6	63.8

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#52

3-Nitroaniline

Concen: 30.63 ng

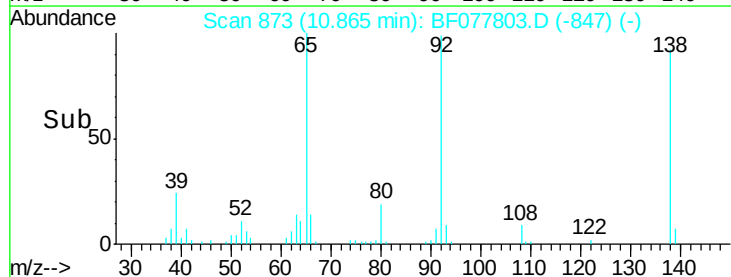
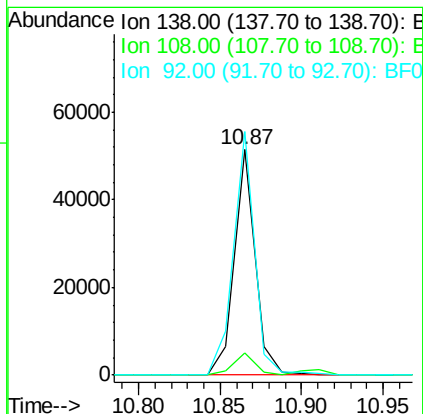
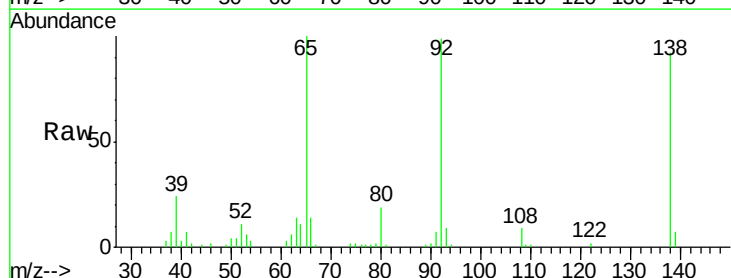
RT: 10.87 min Scan# 873

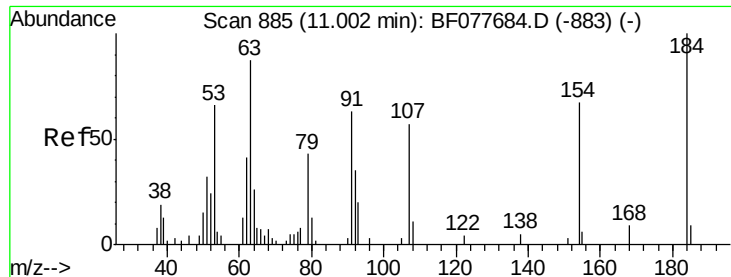
Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion:	138	Resp:	44947
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.3	10.9
92	107.9	76.6	114.8





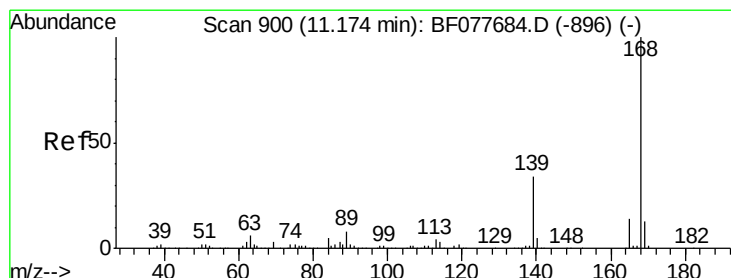
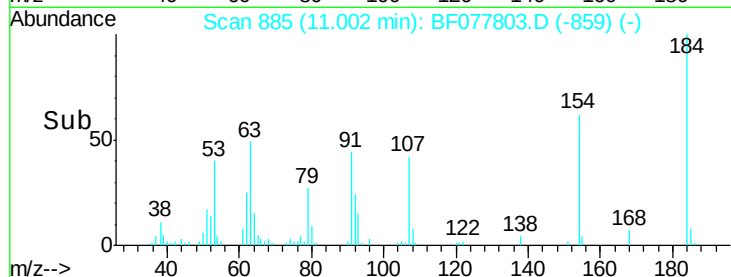
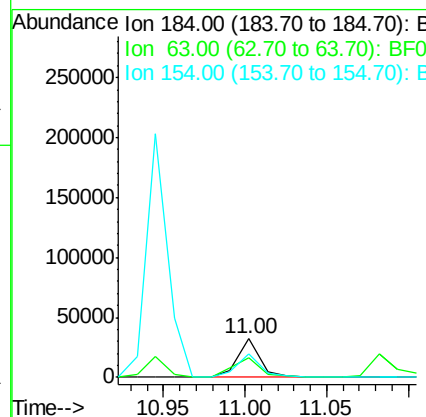
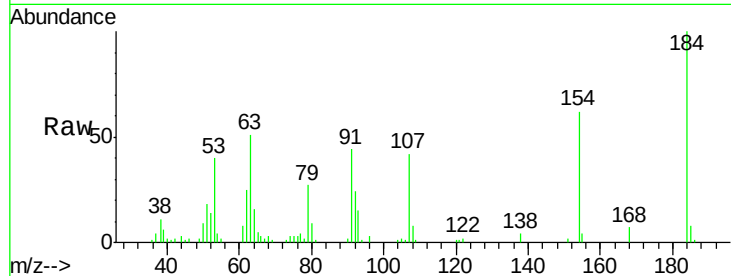
#53
 2,4-Dinitrophenol
 Concen: 68.30 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.0	69.2	103.8#
154	62.1	53.3	79.9

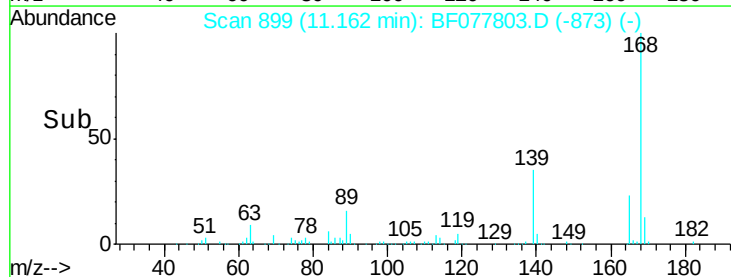
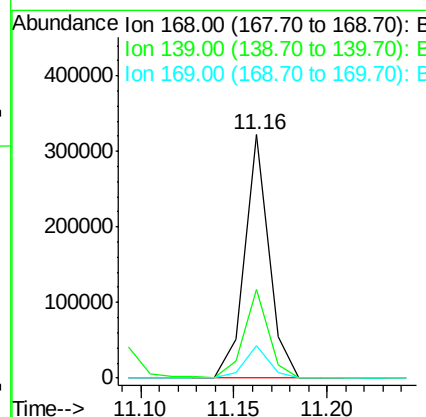
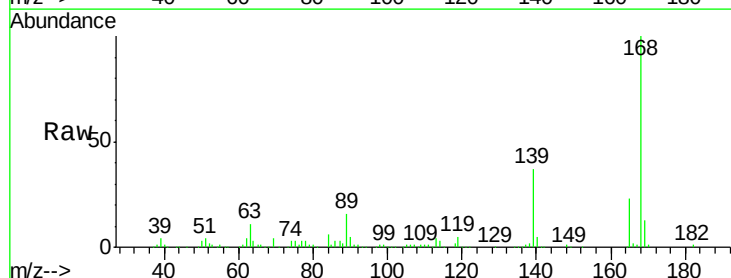
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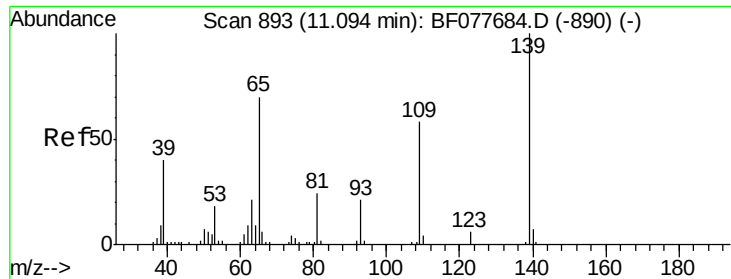
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#54
 Dibenzofuran
 Concen: 38.91 ng
 RT: 11.16 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	27.3	40.9
169	13.1	10.6	16.0





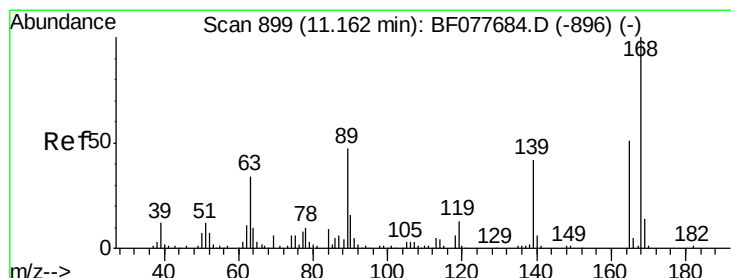
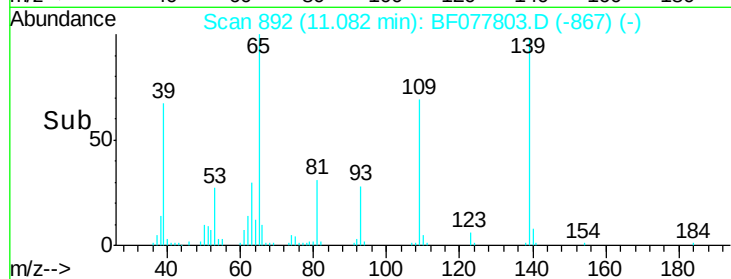
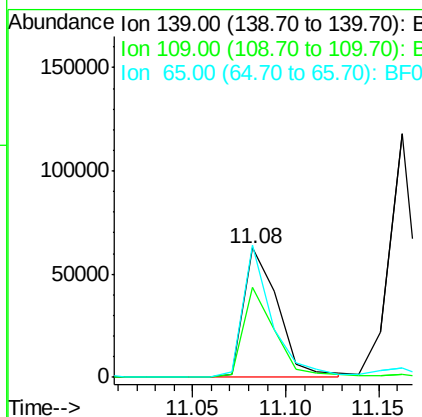
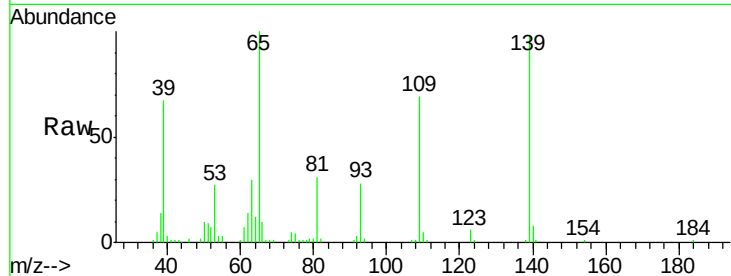
#55
4-Nitrophenol
Concen: 73.48 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.2	37.7	77.7
65	102.3	49.9	89.9

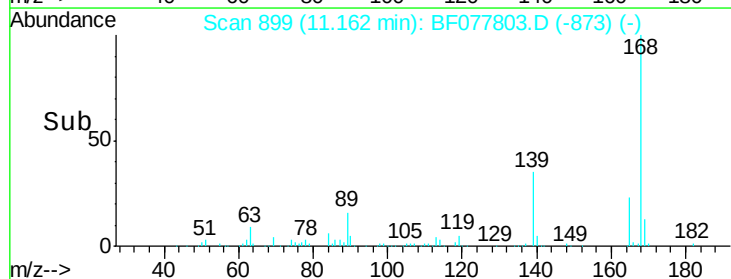
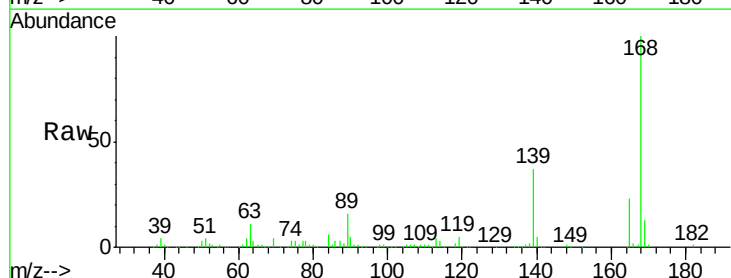
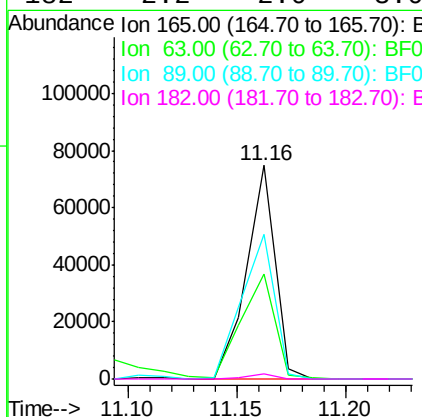
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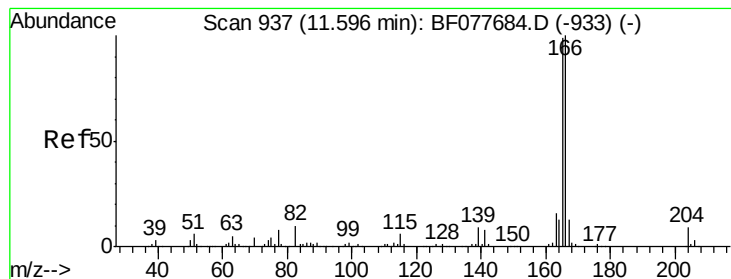
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#56
2,4-Dinitrotoluene
Concen: 41.47 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	52.4	78.6
89	68.0	72.4	108.6
182	2.2	2.0	3.0





#57

Fluorene

Concen: 38.00 ng

RT: 11.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

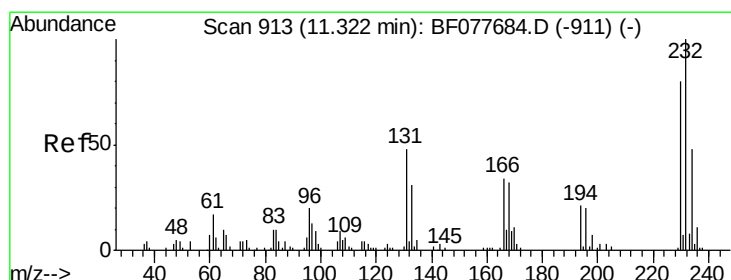
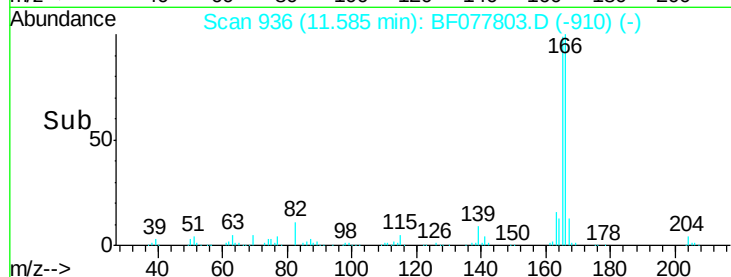
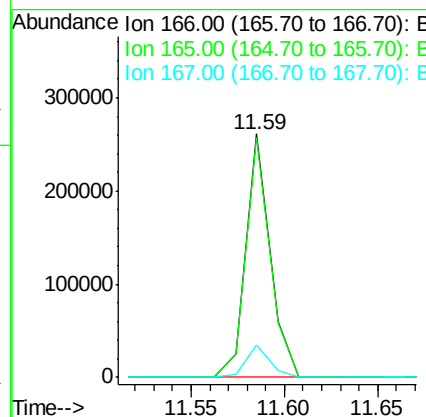
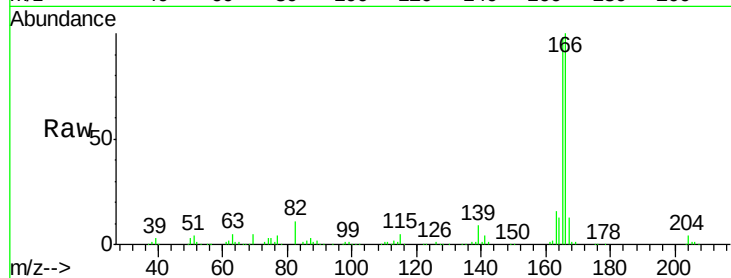
ClientSampleId :

PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	79.0	118.4	
167	13.3	10.3	15.5	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.47 ng

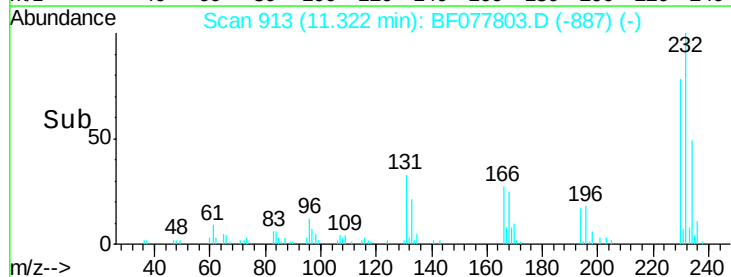
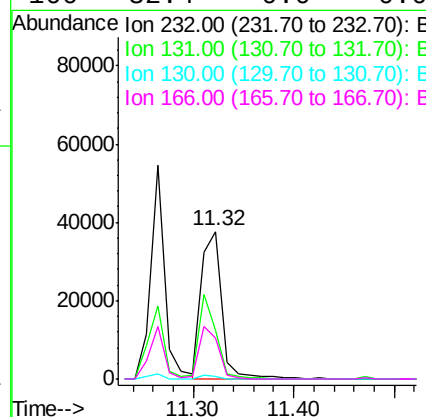
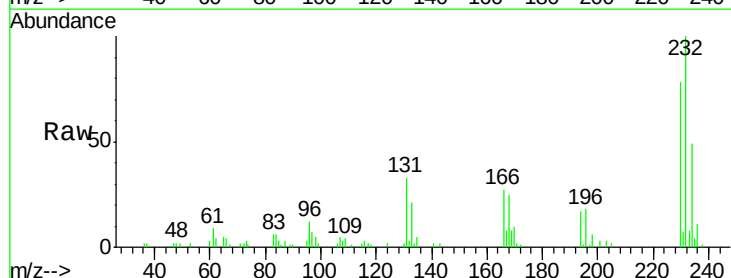
RT: 11.32 min Scan# 913

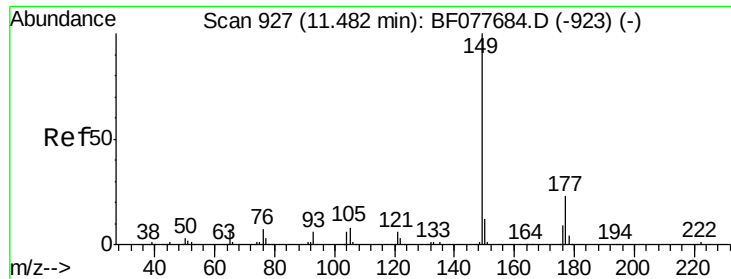
Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.4	0.0	0.0#	
130	2.3	0.0	0.0#	
166	32.4	0.0	0.0#	





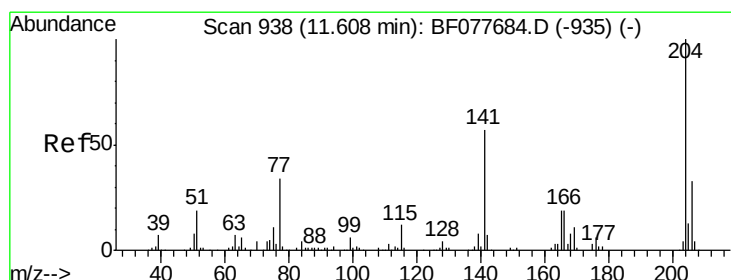
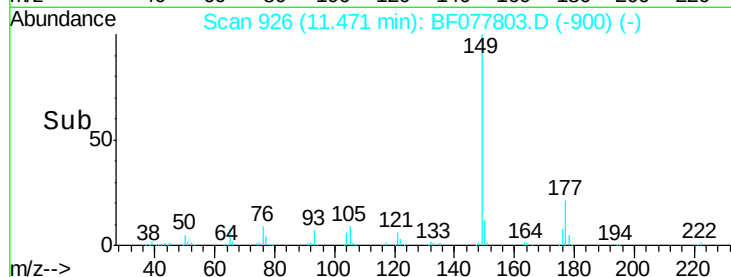
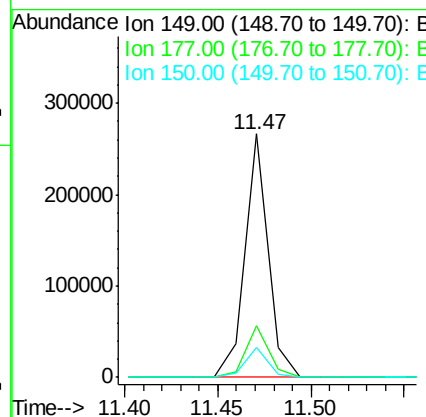
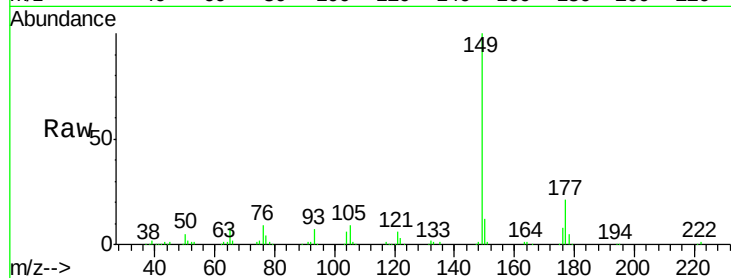
#59
Diethylphthalate
Concen: 38.77 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	230278		
177	21.1	18.3	27.5	
150	12.4	9.8	14.8	

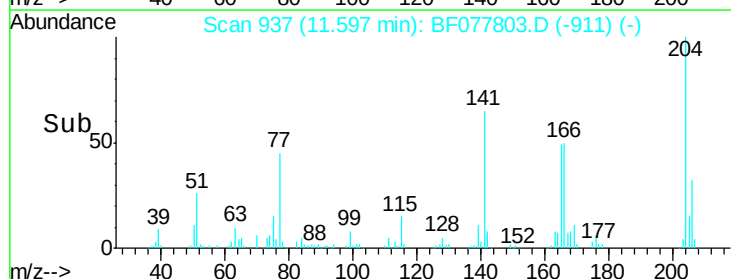
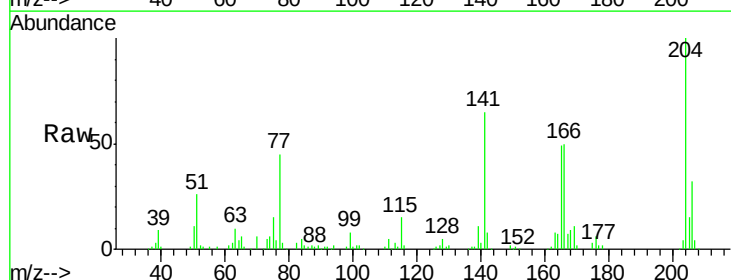
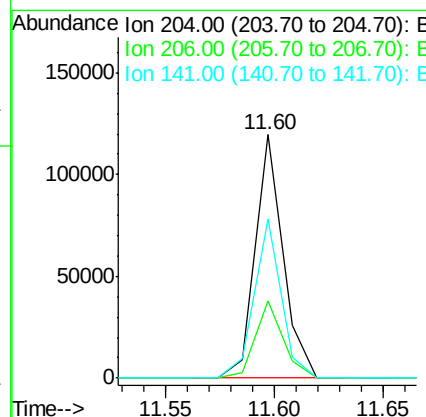
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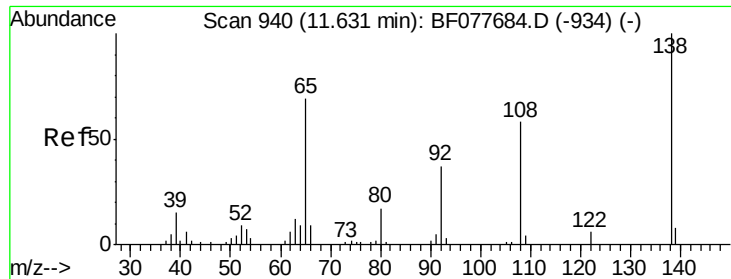
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#60
4-Chlorophenyl-phenylether
Concen: 37.20 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	106430		
206	31.8	26.6	39.8	
141	65.4	45.2	67.8	





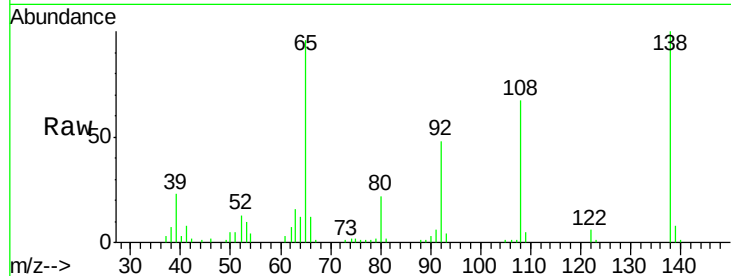
#61
4-Nitroaniline
Concen: 38.28 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

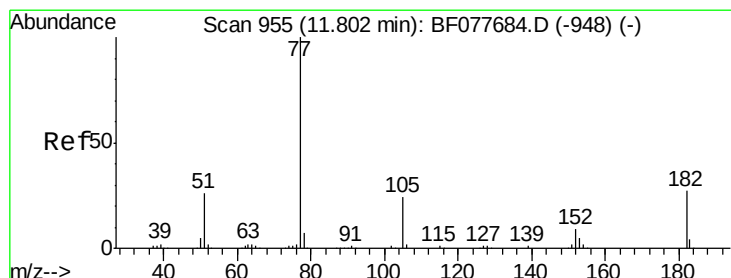
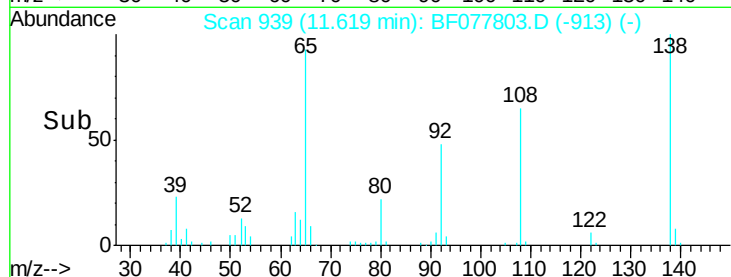
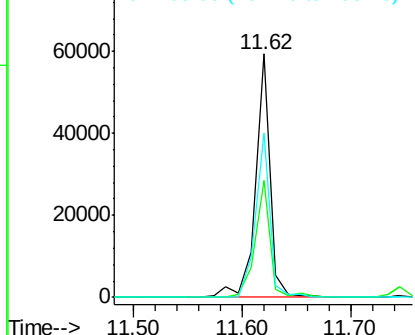
Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	16.7	56.7
108	67.4	37.6	77.6

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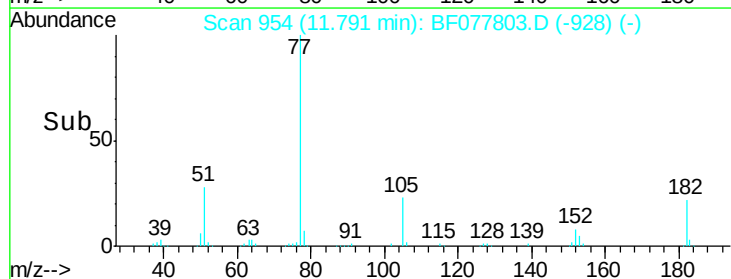
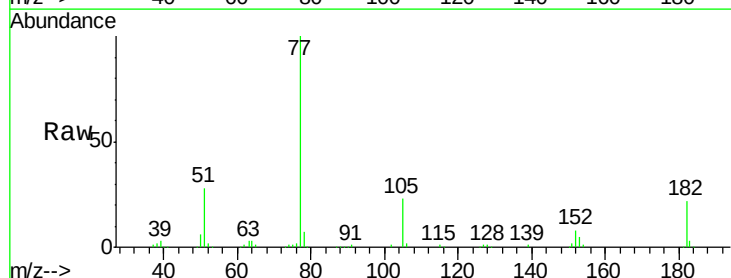
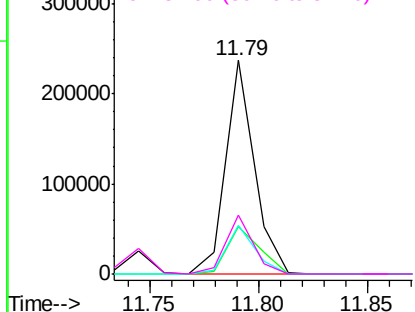
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

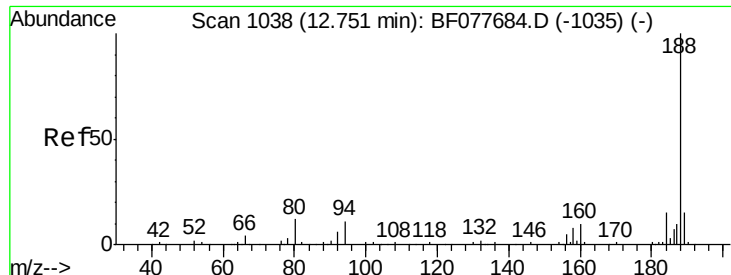


#62
Azobenzene
Concen: 38.00 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	6.5	46.5
105	22.8	3.8	43.8
51	27.6	5.5	45.5

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





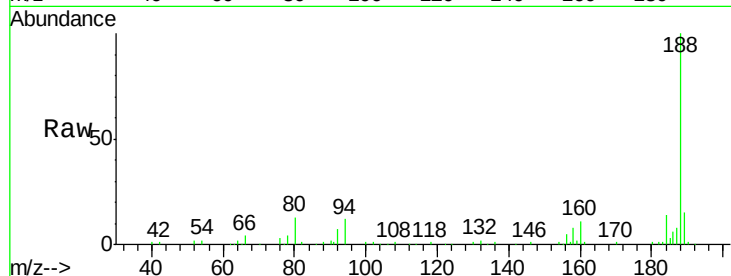
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

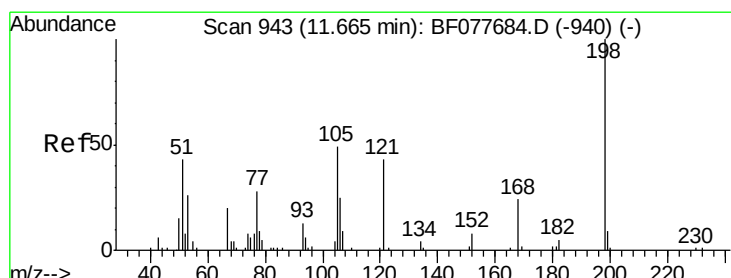
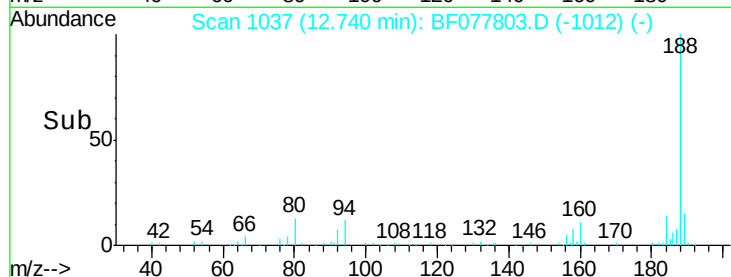
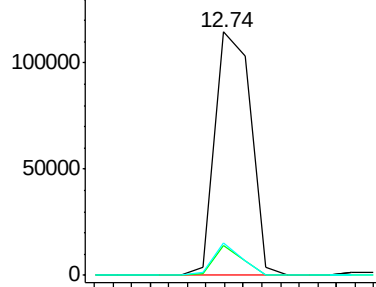
Tot Ion	Ratio	Resp	Lower	Upper
188	100	155008		
94	12.2	8.7	13.1	
80	13.3	9.3	13.9	

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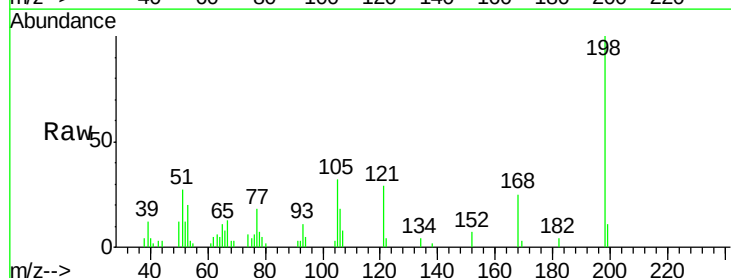


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

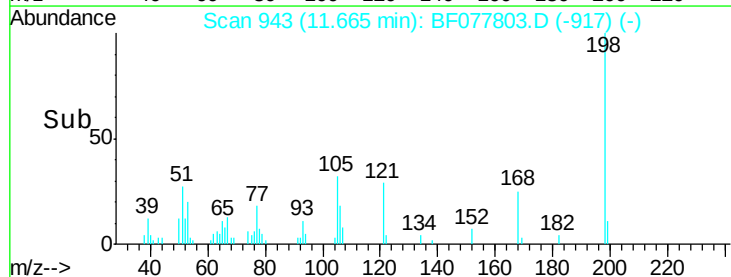
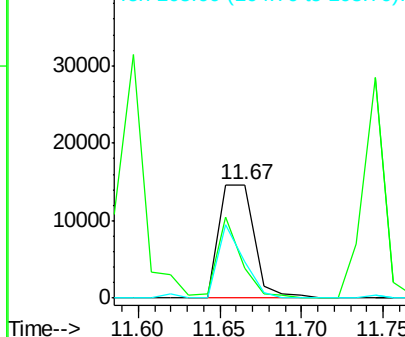


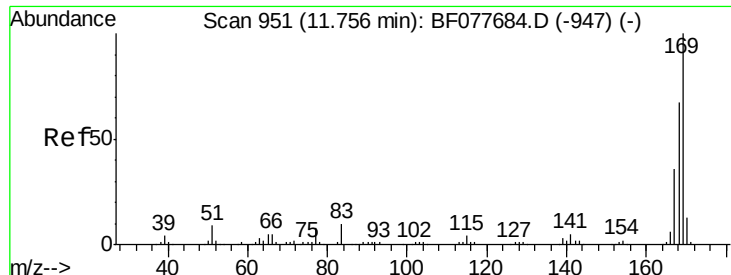
#64
4,6-Dinitro-2-methylphenol
Concen: 31.37 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	21762		
51	26.7	28.8	68.8#	
105	32.3	30.5	70.5	



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





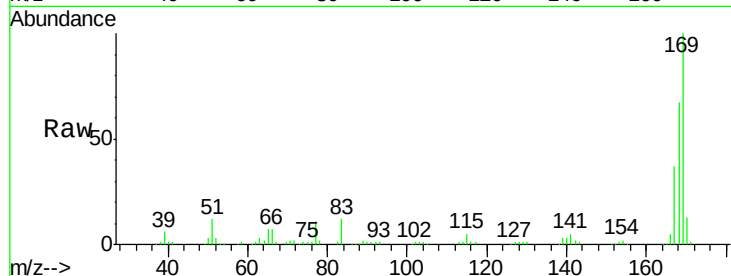
#65
n-Nitrosodiphenylamine
Concen: 39.80 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	205437		
168	66.5	53.9	80.9	
167	37.0	28.9	43.3	

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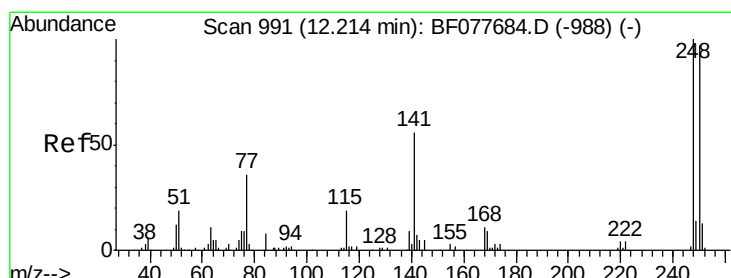
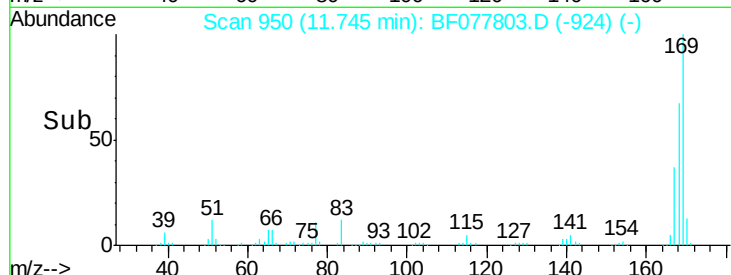
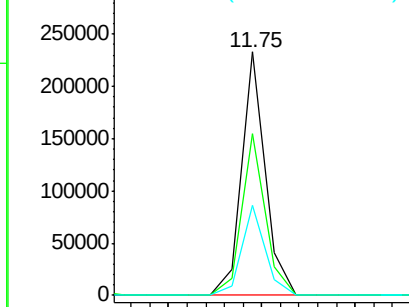


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 39.19 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

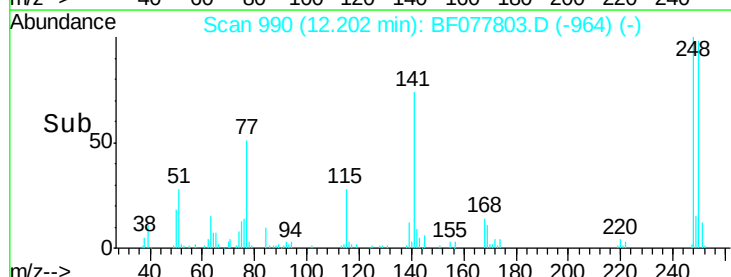
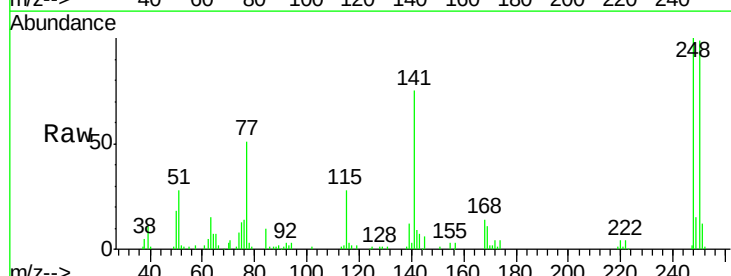
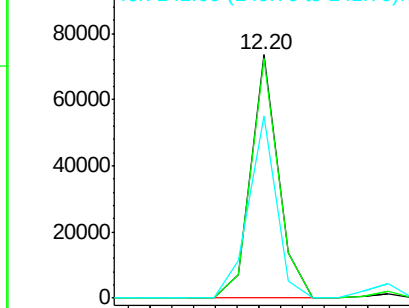
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	64827		
250	98.7	77.4	116.0	
141	74.9	45.2	67.8	

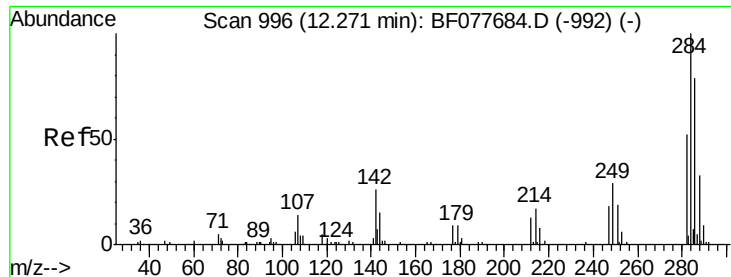
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





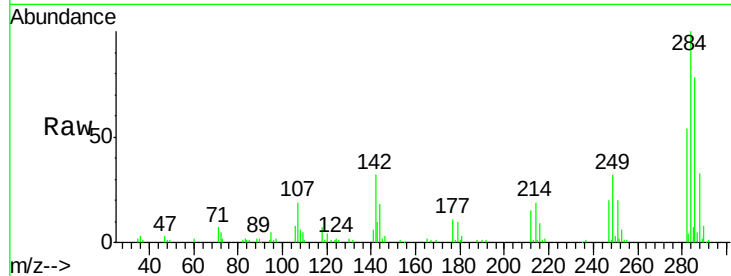
#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 12.26 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

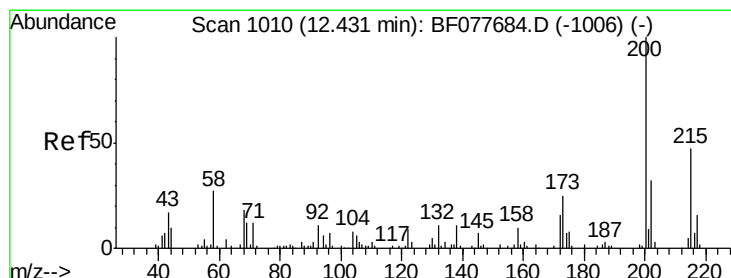
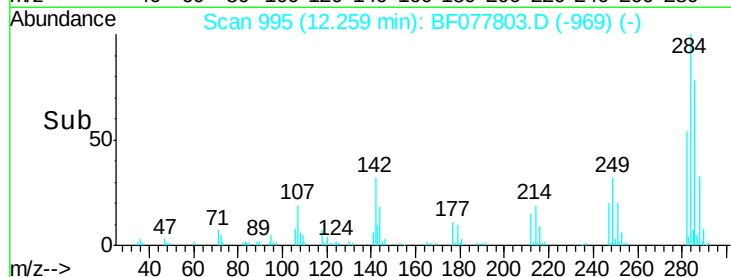
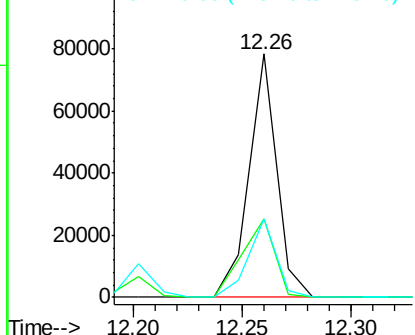
Tot Ion	Ratio	Resp	Lower	Upper
284	100	69591		
142	32.2	20.4	30.6	
249	32.0	23.8	35.6	

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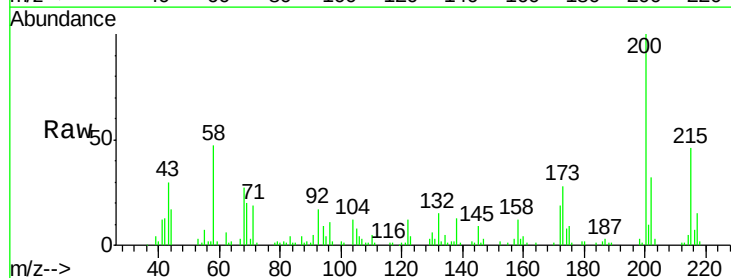


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

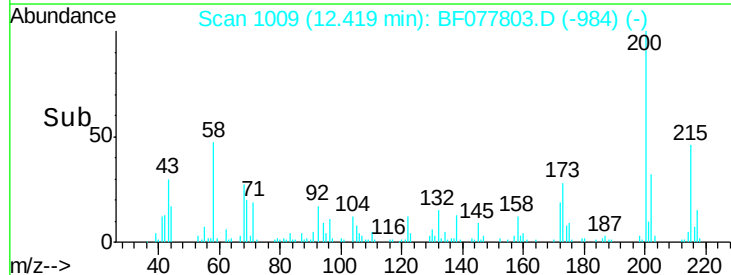
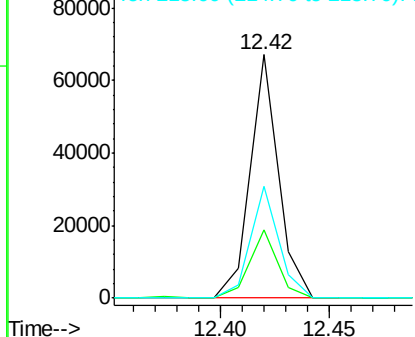


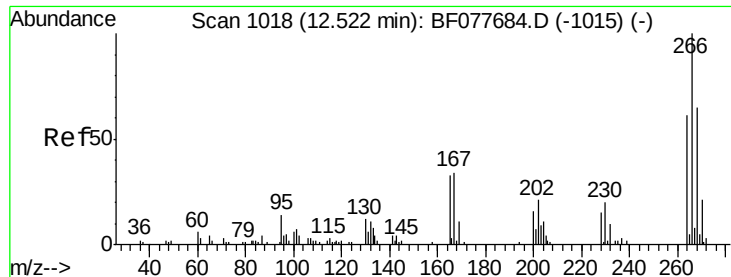
#68
Atrazine
Concen: 41.81 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	60482		
173	28.1	4.8	44.8	
215	45.7	26.9	66.9	



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





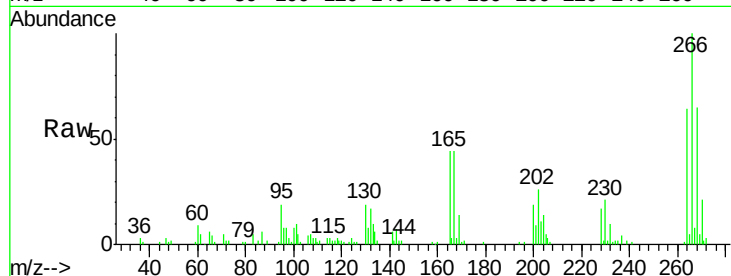
#69
 Pentachlorophenol
 Concen: 75.55 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

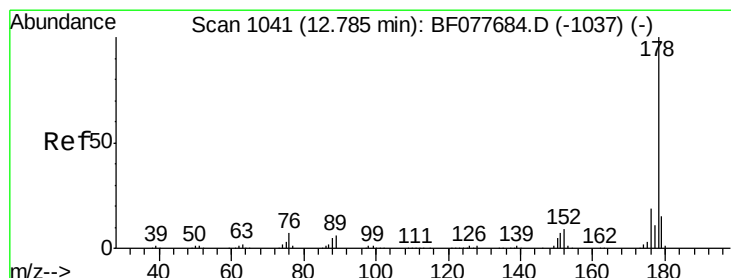
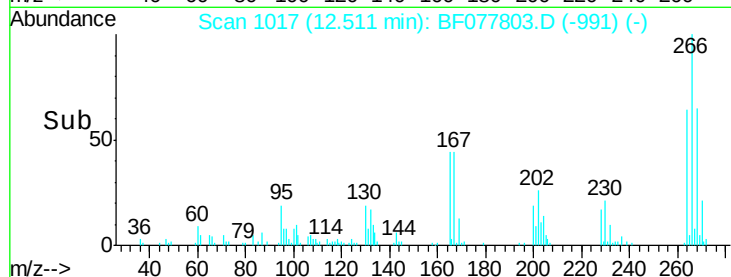
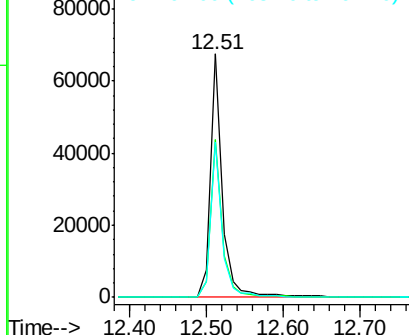
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.0	78.0
264	63.8	49.0	73.4

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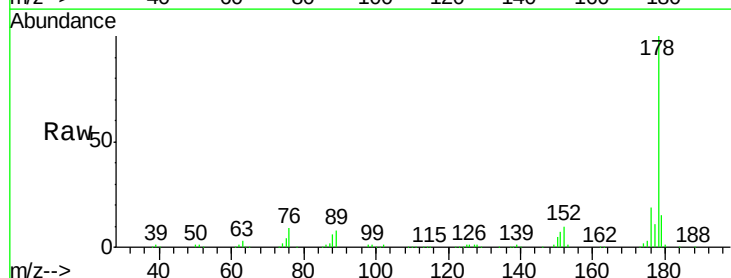


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

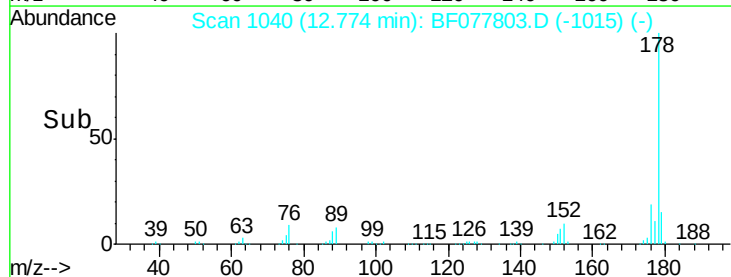
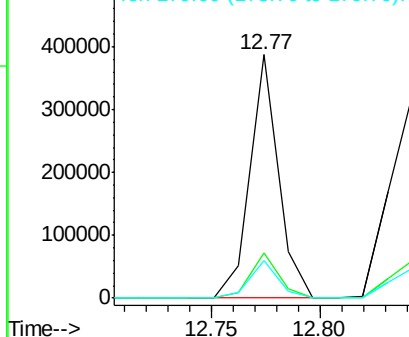


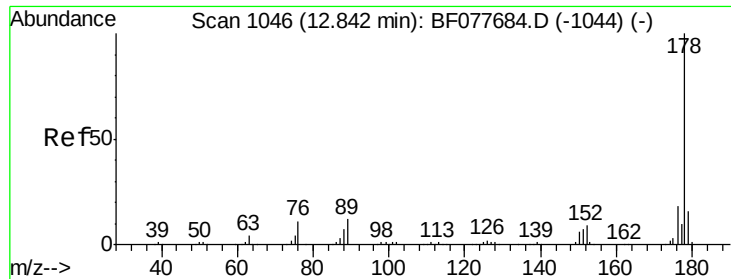
#70
 Phenanthrene
 Concen: 39.80 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.4	12.1	18.1



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





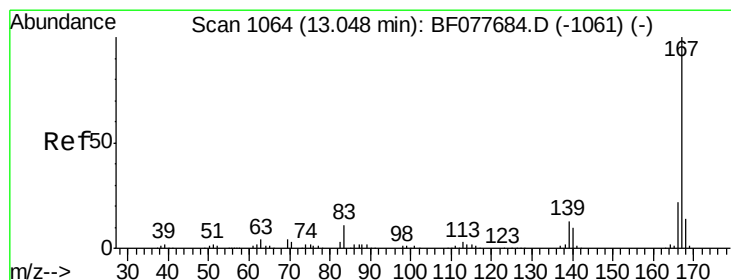
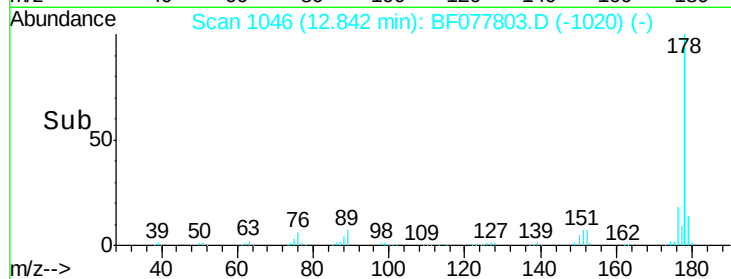
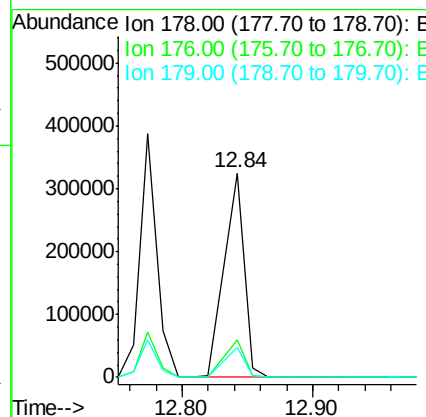
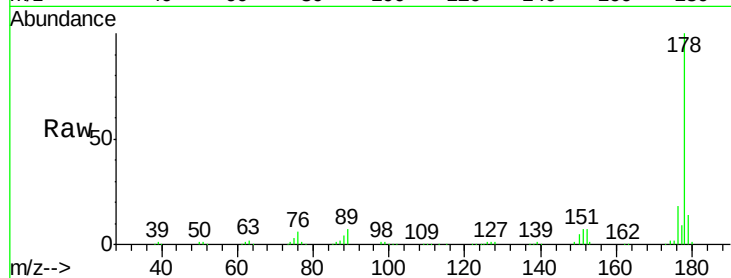
#71
 Anthracene
 Concen: 40.11 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampled :
 PB82152BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	14.3	12.6	19.0

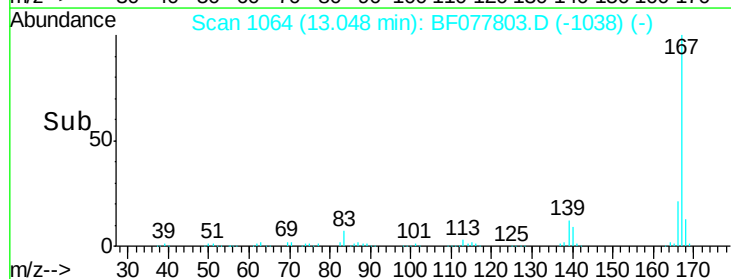
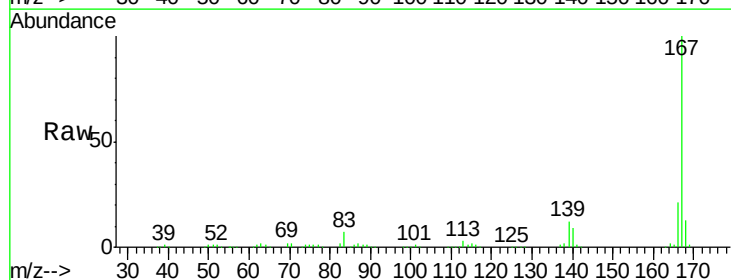
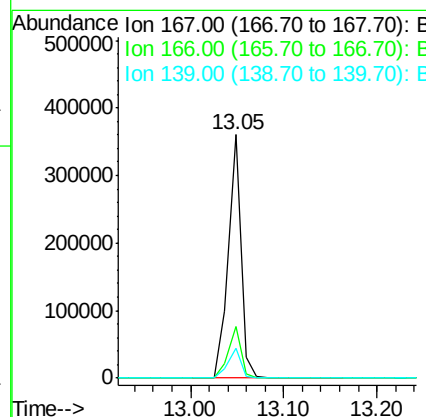
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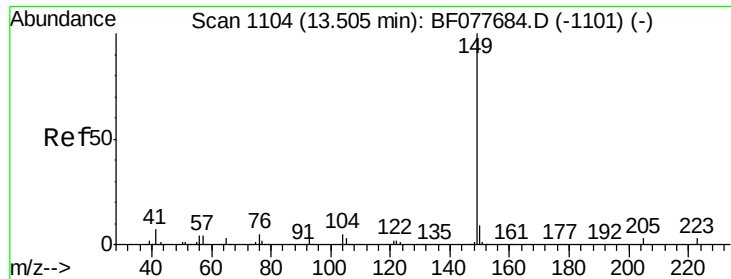
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#72
 Carbazole
 Concen: 40.85 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 38.08 ng

RT: 13.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

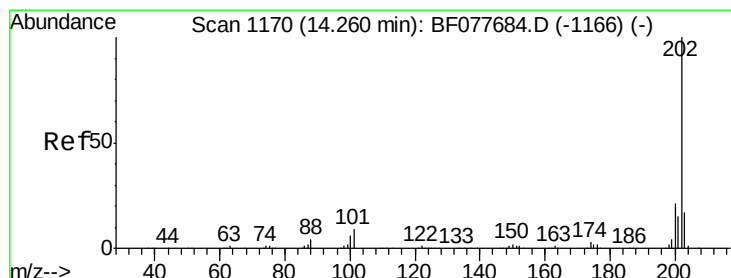
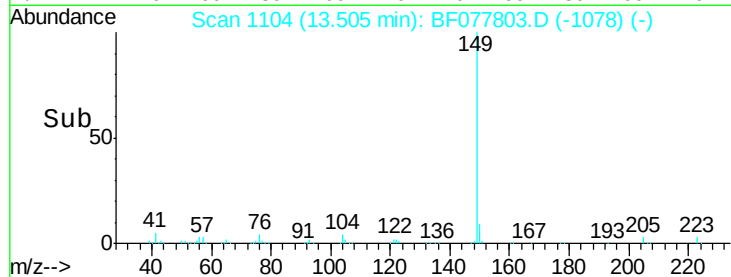
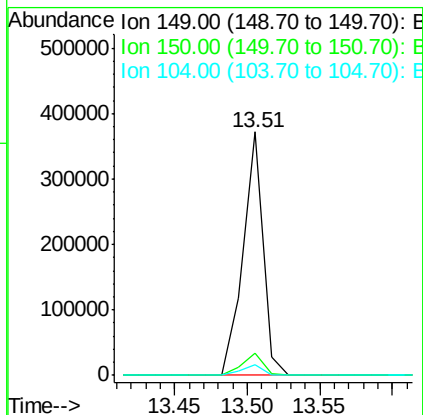
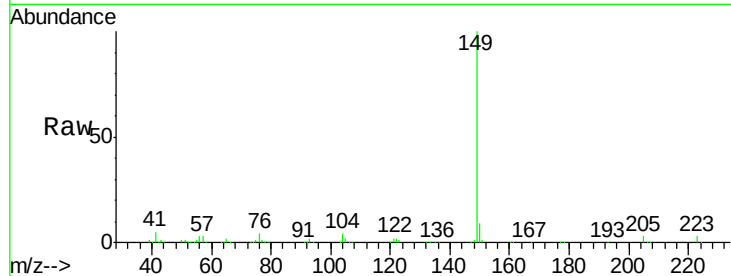
ClientSampleId :

PB82152BS

Tot Ion:	149	Resp:	357056
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	4.2	3.7	5.5

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#74

Fluoranthene

Concen: 38.57 ng

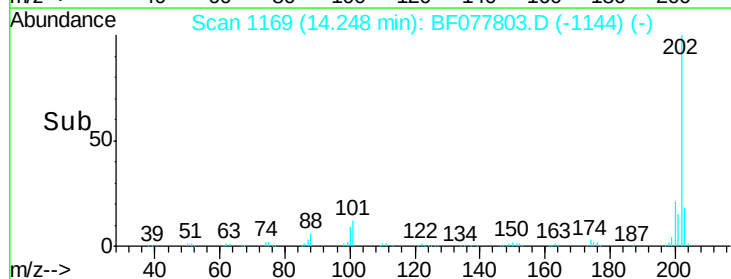
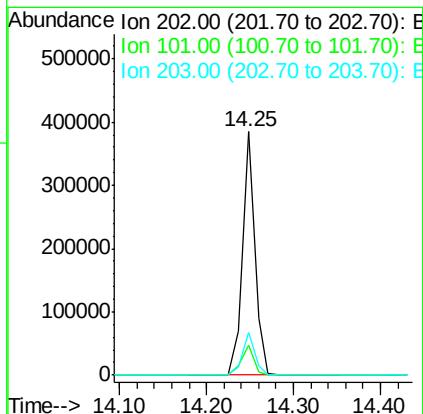
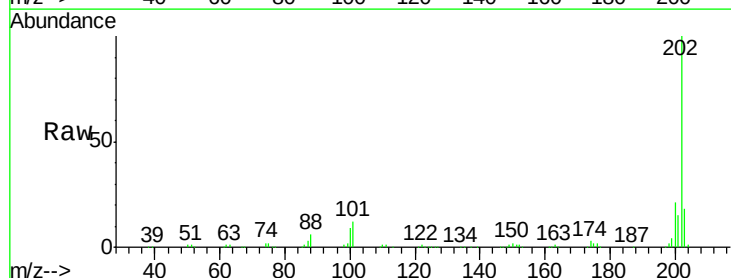
RT: 14.25 min Scan# 1169

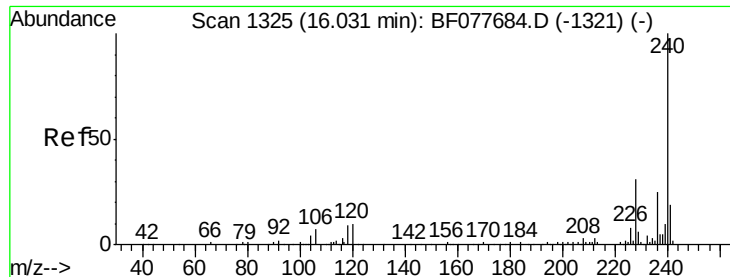
Delta R.T. -0.01 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Tgt Ion:	202	Resp:	378598
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	28.7
203	17.7	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.05 min Scan# 1327

Delta R.T. -0.08 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

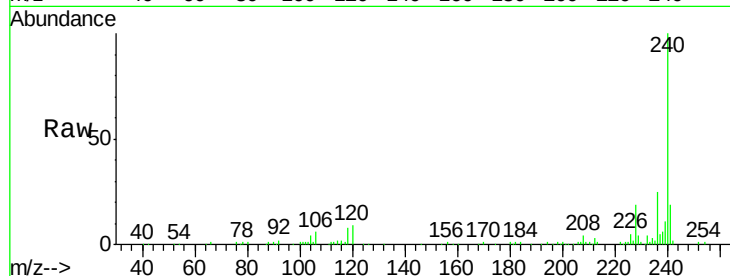
ClientSampleId :

PB82152BS

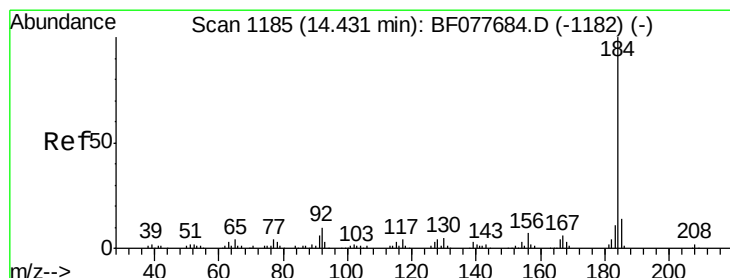
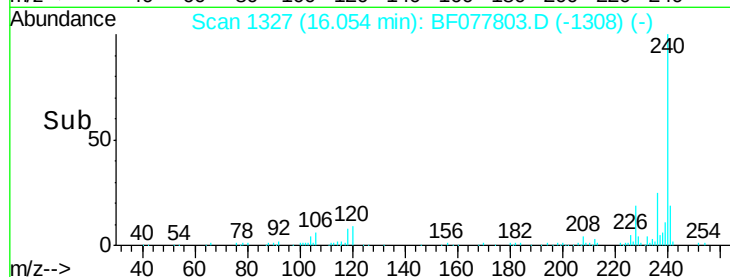
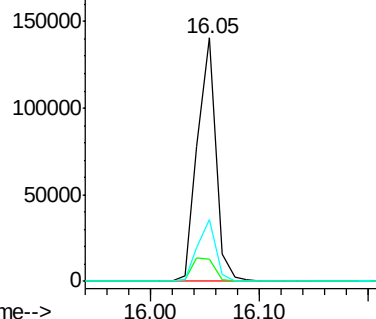
Tot Ion:	240	Resp:	166103
Ion Ratio		Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.2	20.0	30.0

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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: 31.35 ng

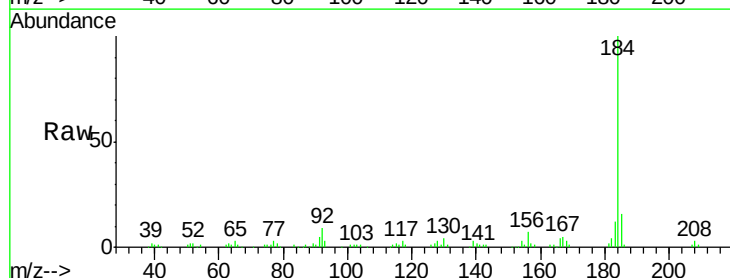
RT: 14.43 min Scan# 1185

Delta R.T. -0.01 min

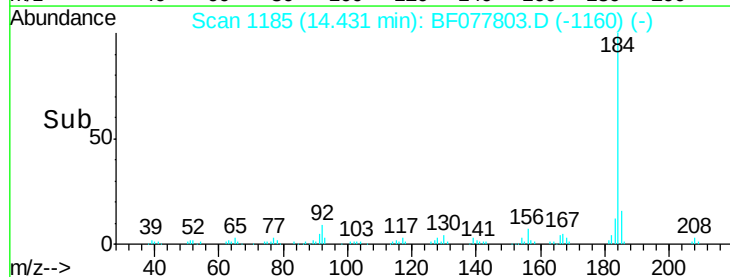
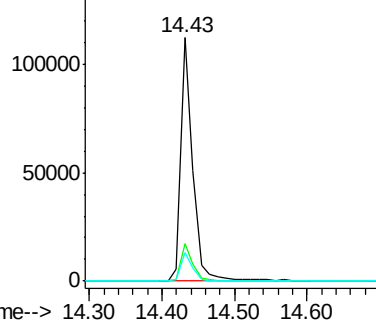
Lab File: BF077803.D

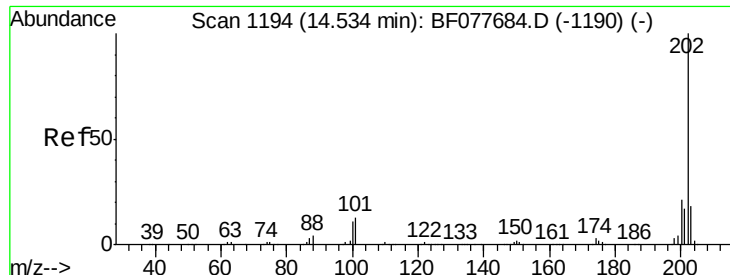
Acq: 18 Mar 2015 18:44

Tgt Ion:	184	Resp:	129240
Ion Ratio		Lower	Upper
184	100		
185	15.5	11.3	16.9
183	11.9	8.9	13.3



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





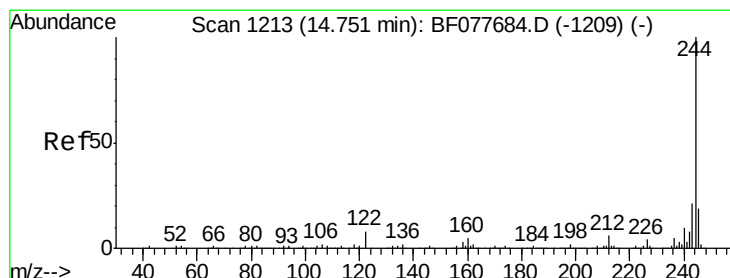
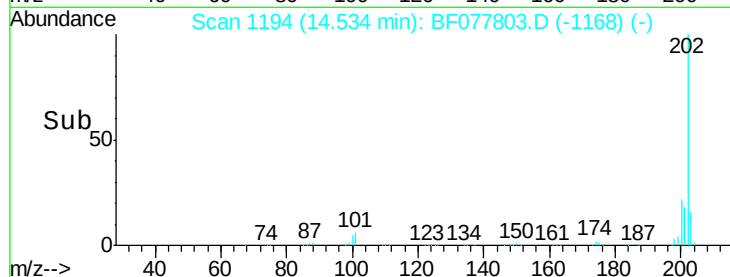
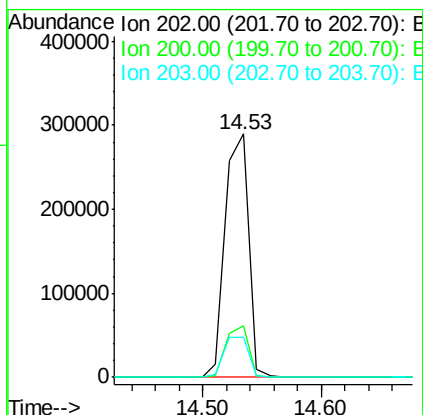
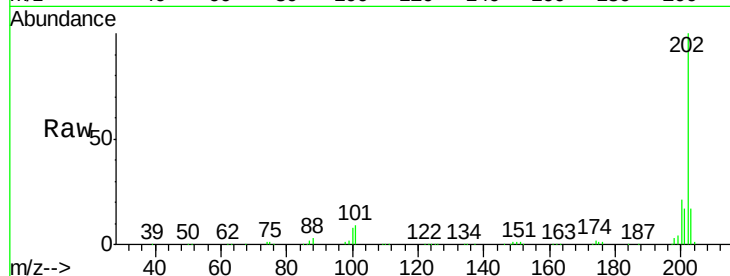
#77
Pvrene
Concen: 37.89 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	16.9	25.3
203	16.7	14.1	21.1

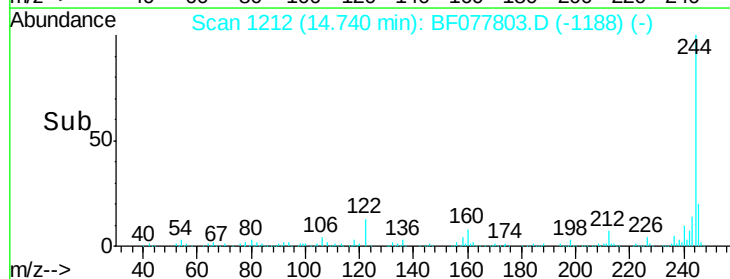
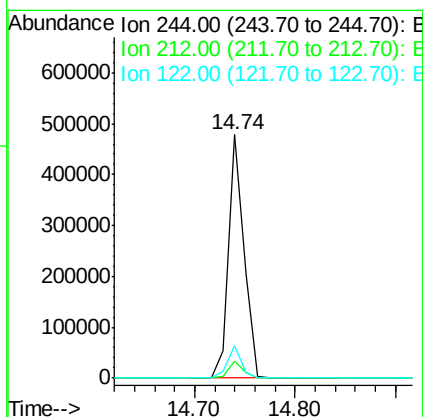
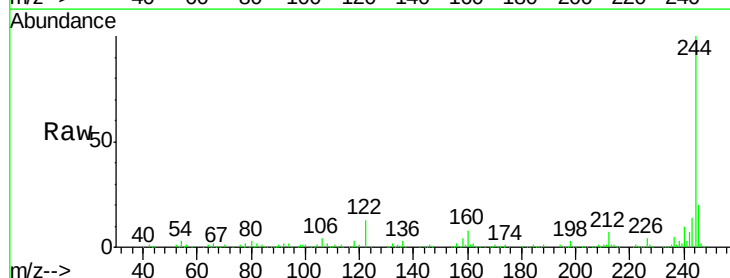
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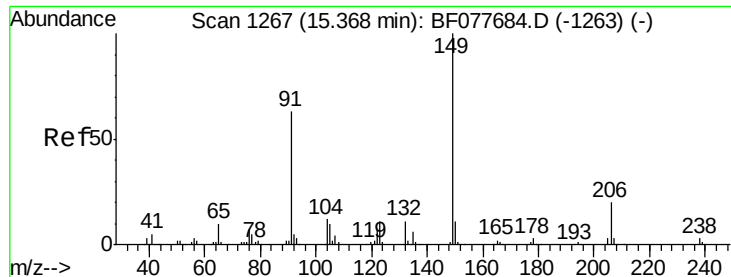
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#78
Terphenyl-d14
Concen: 75.03 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	4.9	7.3
122	13.4	6.2	9.4





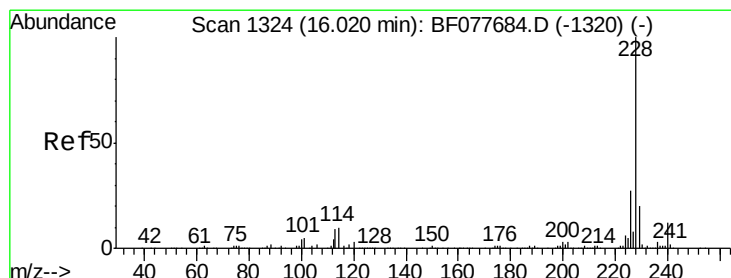
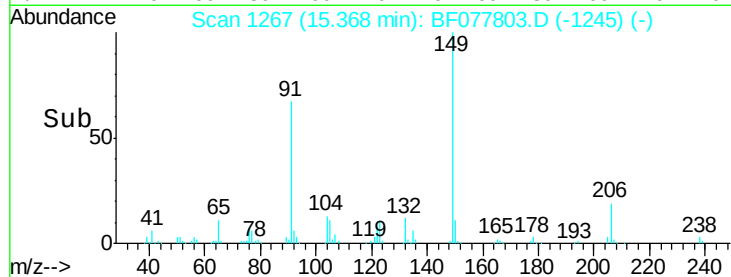
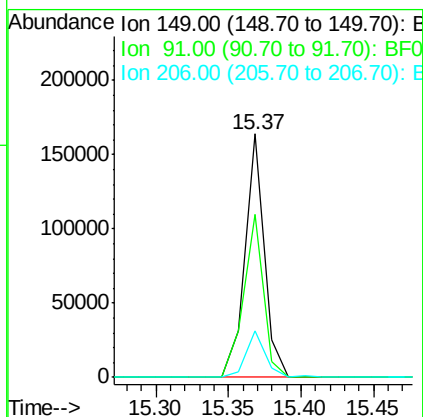
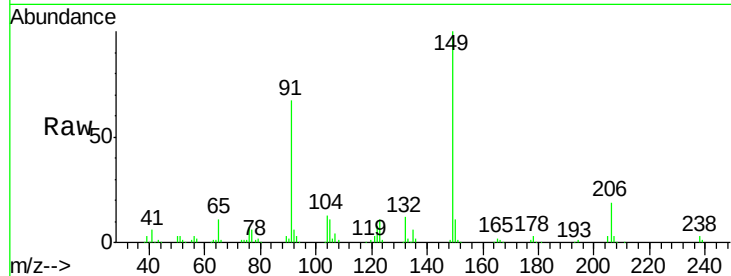
#79
Butylbenzylphthalate
Concen: 36.96 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	152223		
91	67.0	50.1	75.1	
206	18.9	16.2	24.2	

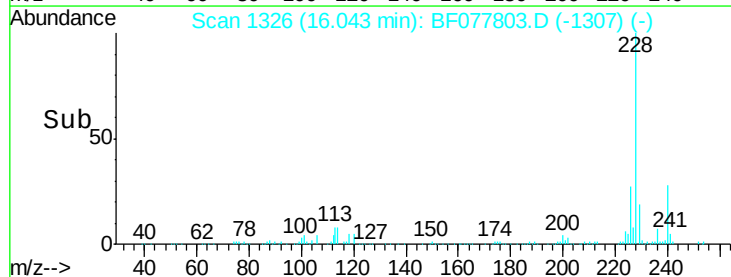
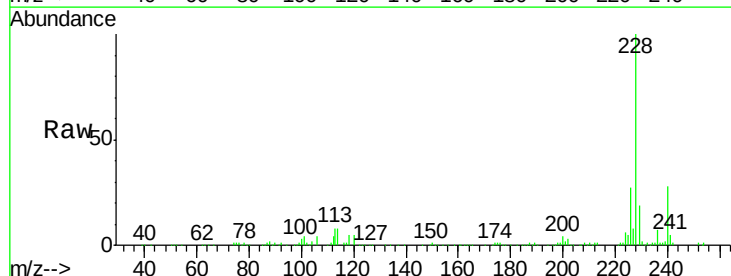
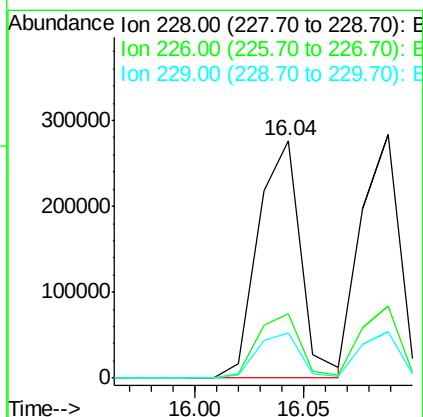
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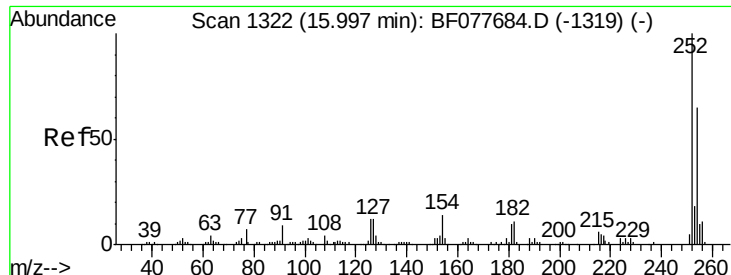
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#80
Benzo(a)anthracene
Concen: 38.37 ng
RT: 16.04 min Scan# 1326
Delta R.T. -0.08 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	377793		
226	27.1	21.7	32.5	
229	19.3	16.0	24.0	





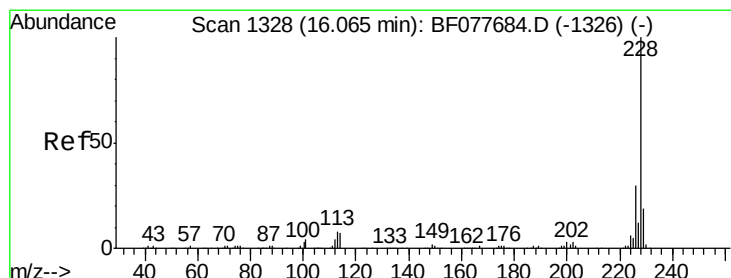
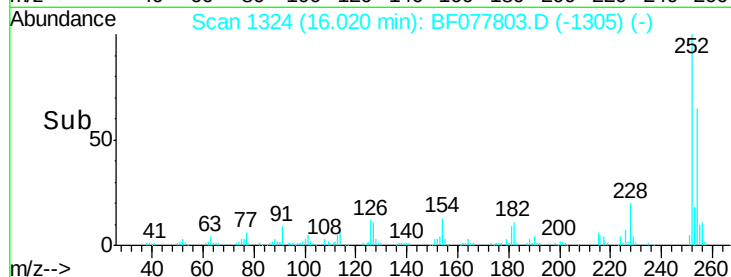
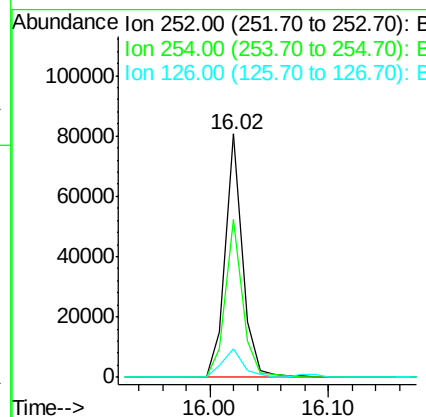
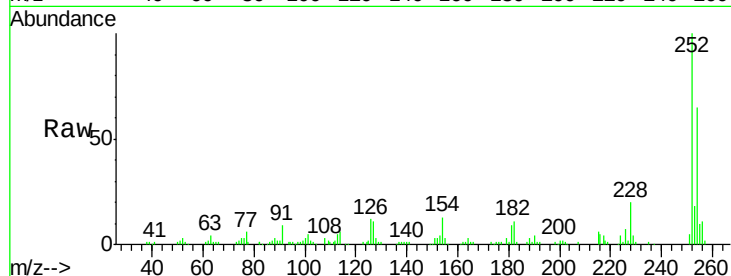
#81
 3,3'-Dichlorobenzidine
 Concen: 25.20 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. -0.08 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampled :
 PB82152BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.9	9.8	14.8

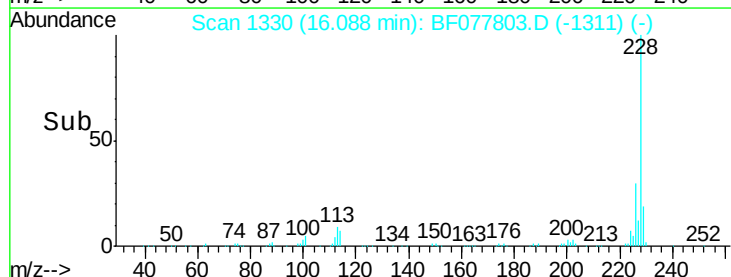
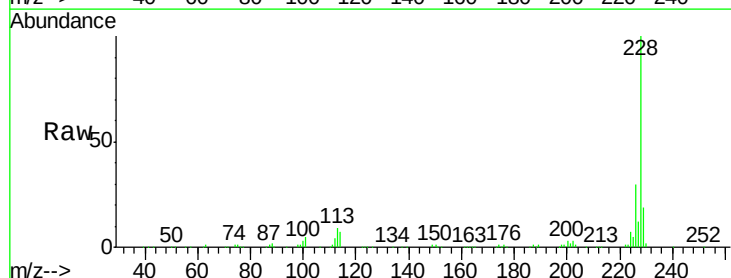
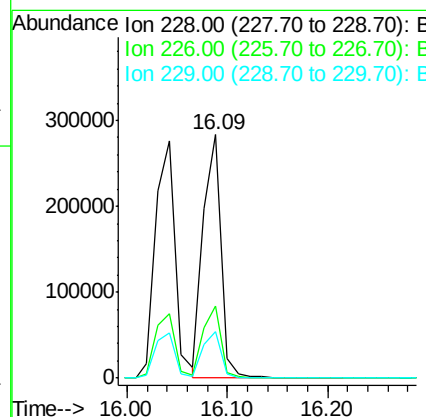
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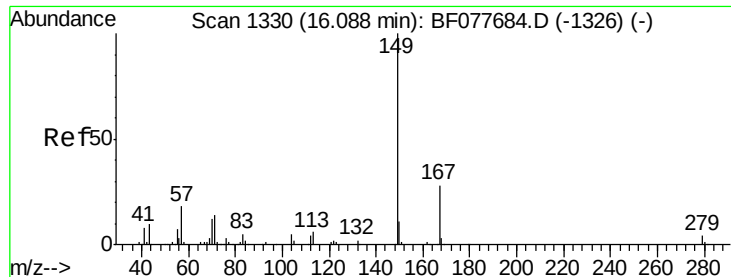
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#82
 Chrysene
 Concen: 39.98 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.08 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.03 ng

RT: 16.11 min Scan# 1332

Delta R.T. -0.09 min

Lab File: BF077803.D

Acq: 18 Mar 2015 18:44

Instrument :

BNA_F

ClientSampleId :

PB82152BS

Tot Ion:149 Resp: 218517
Ion Ratio Lower Upper

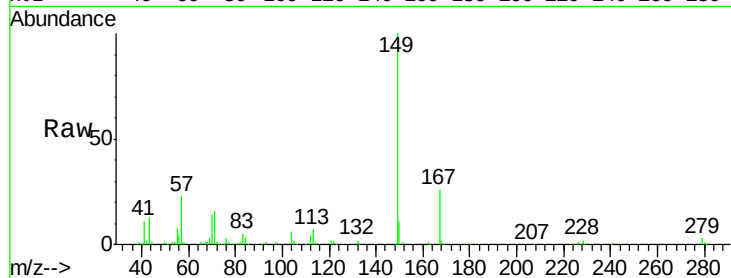
149 100

167 26.0 22.4 33.6

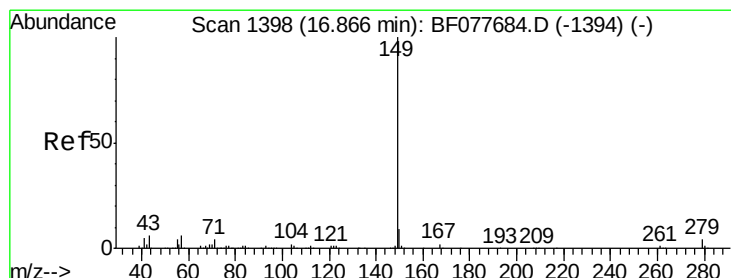
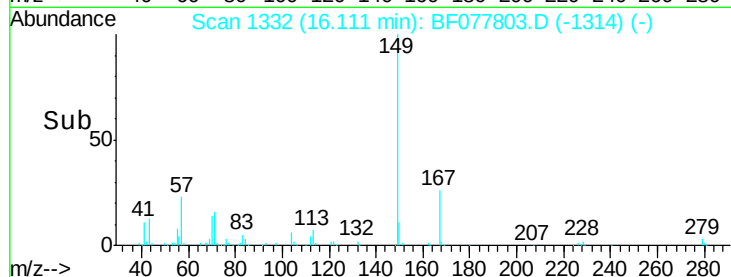
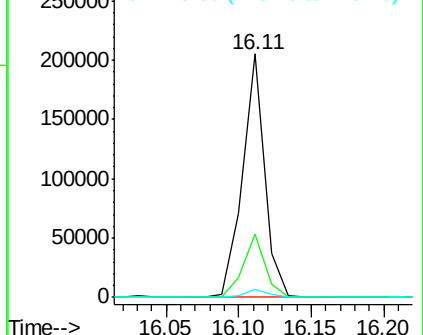
279 3.2 3.4 5.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.80 ng

RT: 16.95 min Scan# 1405

Delta R.T. -0.16 min

Lab File: BF077803.D

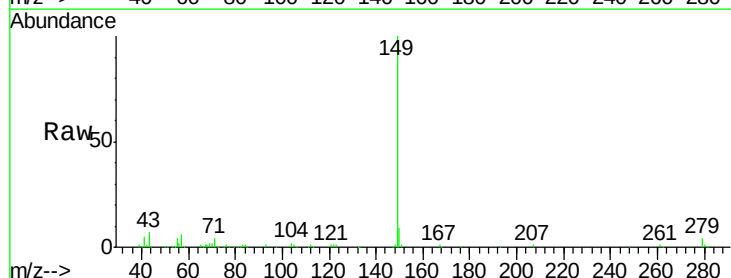
Acq: 18 Mar 2015 18:44

Tgt Ion:149 Resp: 360517
Ion Ratio Lower Upper

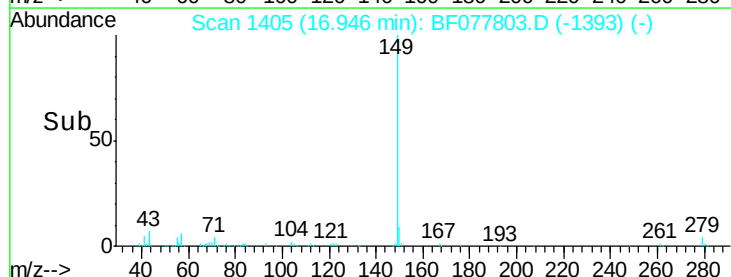
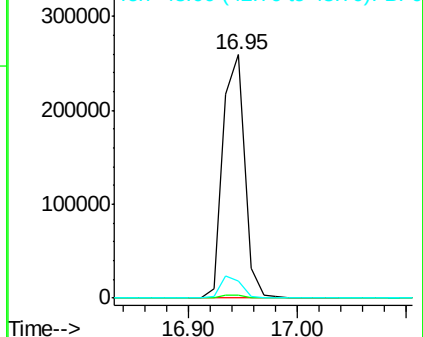
149 100

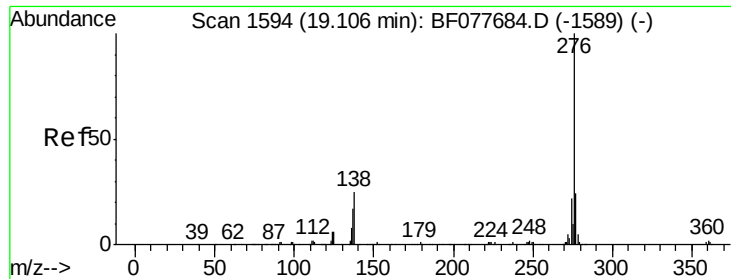
167 1.4 1.2 1.8

43 8.8 7.3 10.9



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





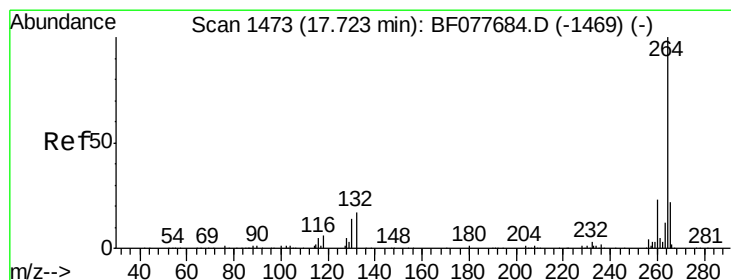
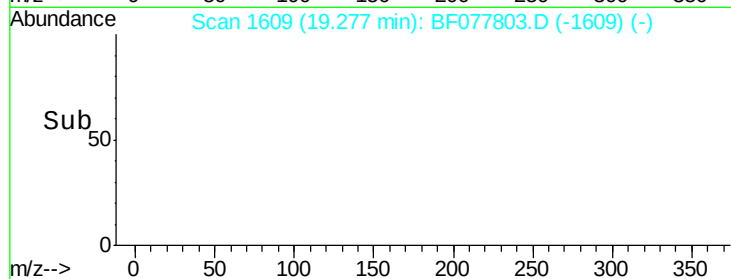
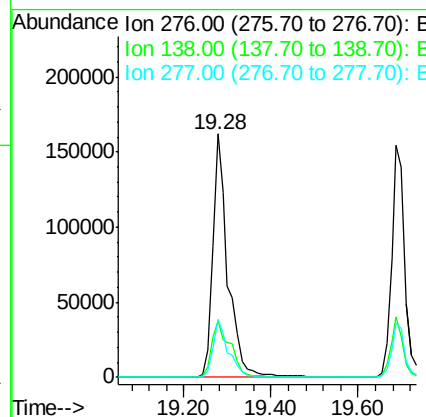
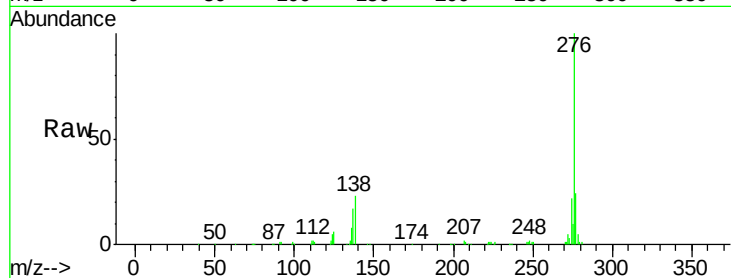
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.69 ng
RT: 19.28 min Scan# 1609
Delta R.T. -0.30 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	394399		
138	28.7	0.0	0.0	0.0
277	24.5	0.0	0.0	0.0

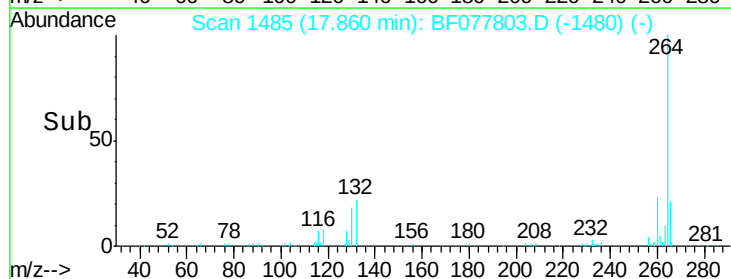
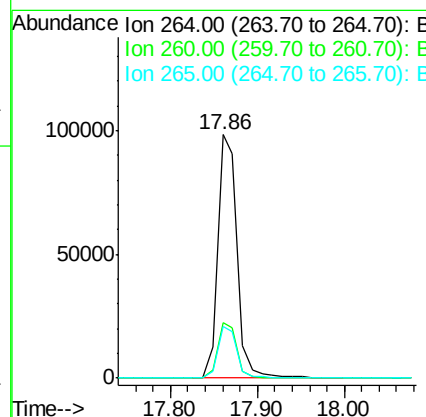
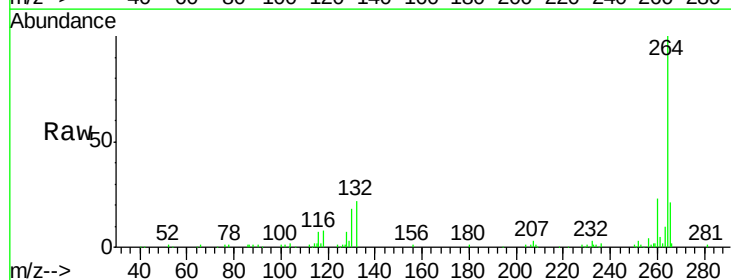
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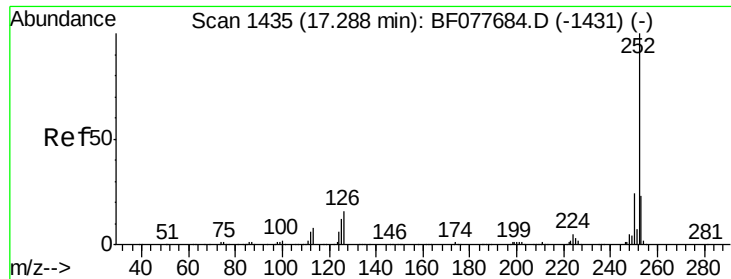
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.86 min Scan# 1485
Delta R.T. -0.24 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	153497		
260	22.9	18.6	27.8	
265	21.0	17.3	25.9	





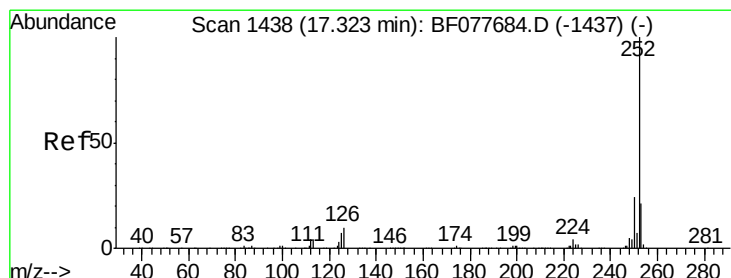
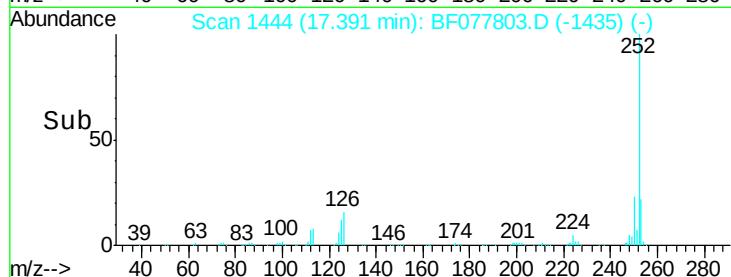
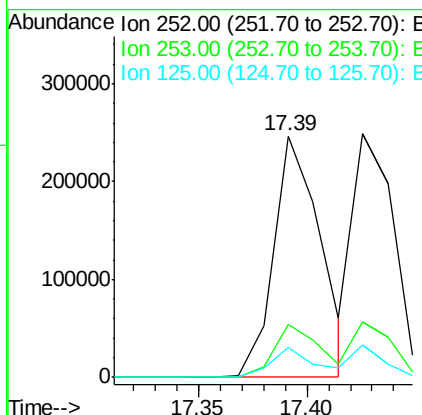
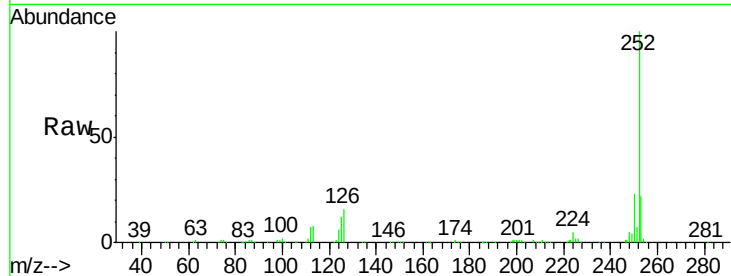
#87
Benzo(b)fluoranthene
Concen: 37.03 ng
RT: 17.39 min Scan# 1444
Delta R.T. -0.19 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	12.3	9.9	14.9

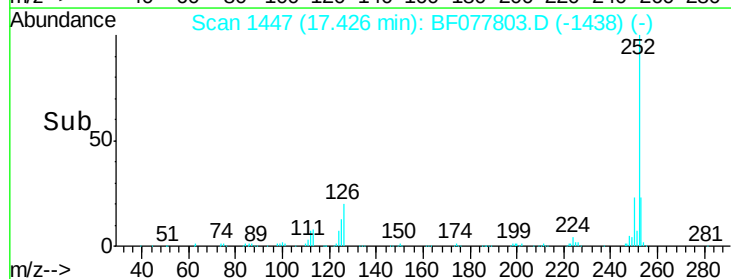
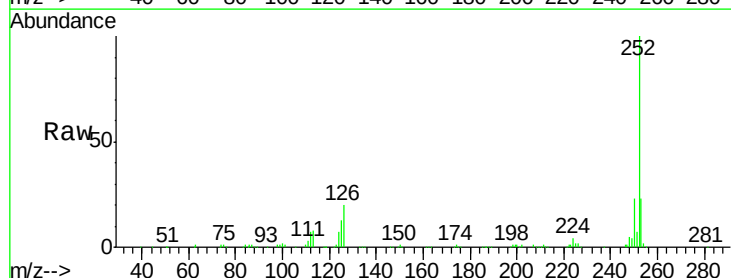
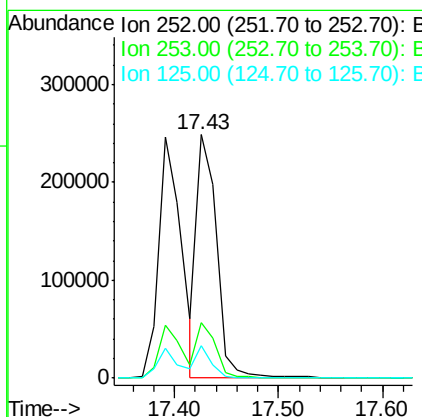
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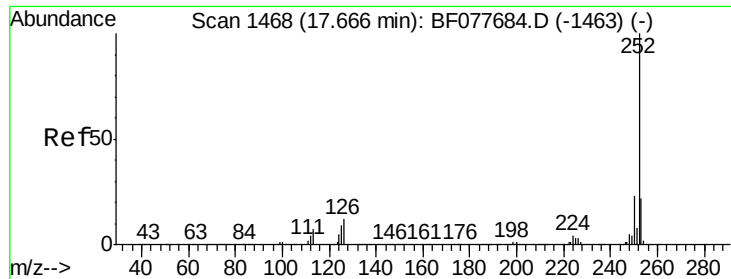
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#88
Benzo(k)fluoranthene
Concen: 43.22 ng m
RT: 17.43 min Scan# 1447
Delta R.T. -0.19 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	13.4	8.1	12.1





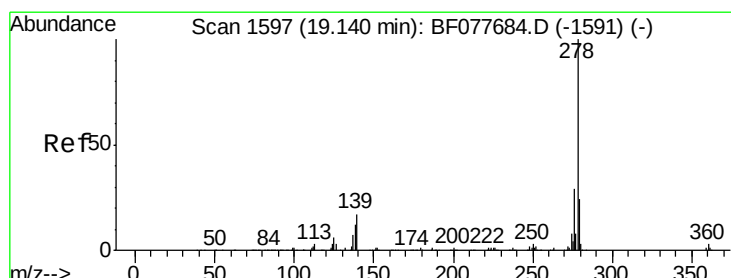
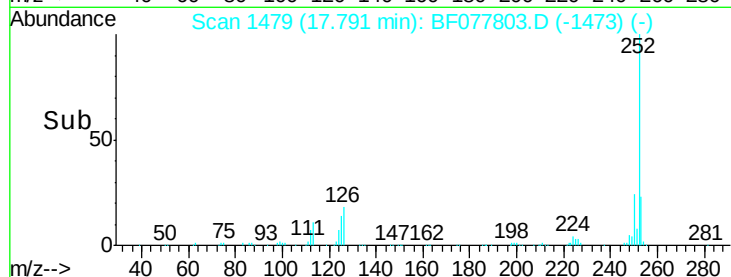
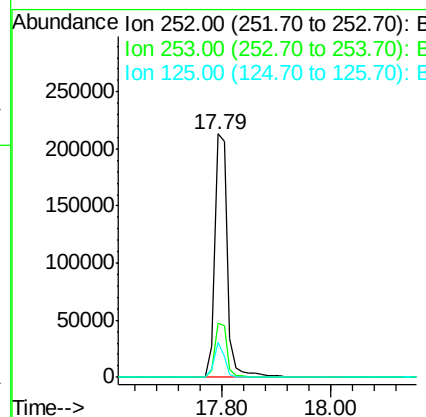
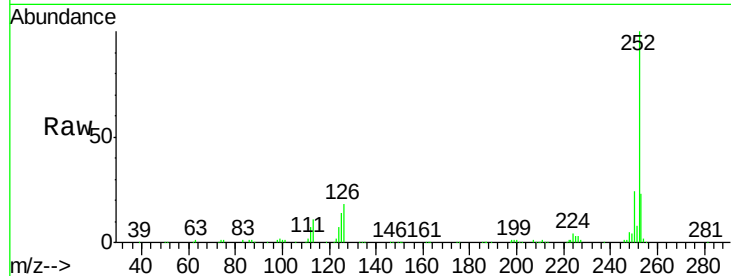
#89
Benzo(a)pyrene
Concen: 42.16 ng
RT: 17.79 min Scan# 1479
Delta R.T. -0.23 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Instrument :
BNA_F
ClientSampleId :
PB82152BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	14.3	7.4	11.2

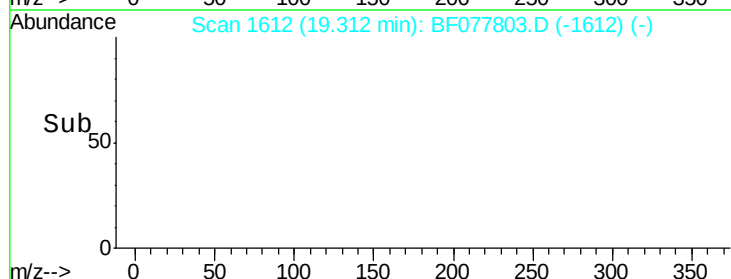
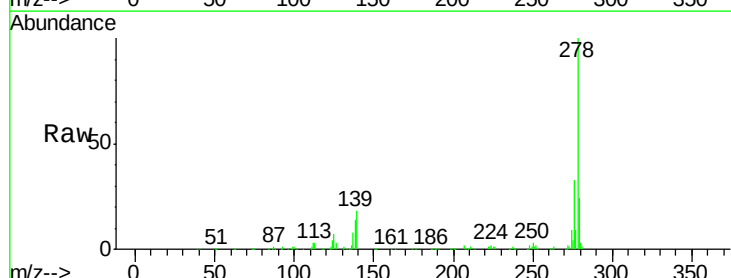
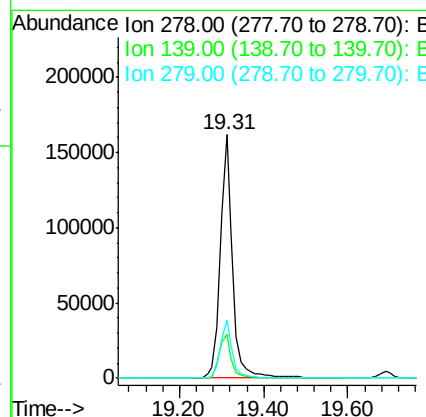
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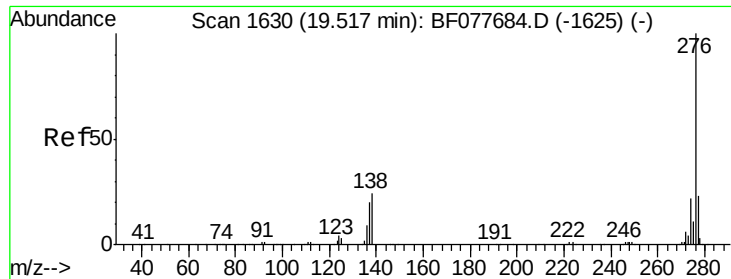
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#90
Dibenzo(a,h)anthracene
Concen: 39.91 ng
RT: 19.31 min Scan# 1612
Delta R.T. -0.30 min
Lab File: BF077803.D
Acq: 18 Mar 2015 18:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.4	20.0
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.34 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.31 min
 Lab File: BF077803.D
 Acq: 18 Mar 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 PB82152BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	26.1	19.0	28.6

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