

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
 Data File : BF078666.D
 Acq On : 21 Apr 2015 4:20
 Operator : TP/IZ
 Sample : G1943-01MS 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Manual Integrations
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 4/21/2015 5:04:04 PM

Quant Time: Apr 21 05:11:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 03:43:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	28059	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	114168	20.00	ng	0.00
38) Acenaphthene-d10	11.20	164	57453	20.00	ng	-0.01
63) Phenanthrene-d10	13.93	188	111622	20.00	ng	-0.01
75) Chrysene-d12	17.79	240	116525	20.00	ng	-0.01
86) Perylene-d12	19.47	264	118044	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	3.87	112	32492	19.09	ng	0.00
7) Phenol-d6	5.36	99	47775	22.40	ng	0.00
23) Nitrobenzene-d5	6.79	82	27879	14.80	ng	-0.01
41) 2,4,6-Tribromophenol	12.67	330	12768	26.80	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	68401	17.02	ng	-0.01
78) Terphenyl-d14	16.46	244	76950	14.92	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.44	88	1933	2.51	ng	# 1
3) Pyridine	1.98	79	7874	3.91	ng	# 59
6) Aniline	5.35	93	14391	4.76	ng	# 86
8) 2-Chlorophenol	5.52	128	13929	6.92	ng	95
10) Phenol	5.38	94	17435	6.82	ng	84
11) bis(2-Chloroethyl)ether	5.48	93	13107	7.13	ng	99
12) 1,3-Dichlorobenzene	5.75	146	13953	6.31	ng	96
13) 1,4-Dichlorobenzene	5.88	146	14250	6.40	ng	95
14) 1,2-Dichlorobenzene	6.11	146	14040	6.73	ng	97
15) Benzyl Alcohol	6.14	79	11084	7.40	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.38	45	17843	7.28	ng	70
17) 2-Methylphenol	6.36	107	11323	7.25	ng	94
18) Hexachloroethane	6.66	117	4546	6.06	ng	# 81
19) n-Nitroso-di-n-propylamine	6.58	70	10469	7.44	ng	93
20) 3+4-Methylphenols	6.64	107	14393	6.91	ng	97
22) Acetophenone	6.56	105	20008	7.52	ng	# 95
24) Nitrobenzene	6.82	77	14480	7.35	ng	# 78
25) Isophorone	7.26	82	27505	7.69	ng	97
26) 2-Nitrophenol	7.38	139	6474	6.90	ng	97
27) 2,4-Dimethylphenol	7.54	122	13360	7.66	ng	98
28) bis(2-Chloroethoxy)methane	7.69	93	17943	7.83	ng	97
29) 2,4-Dichlorophenol	7.84	162	11994	7.56	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	13415	7.37	ng	99
31) Naphthalene	8.06	128	45874	7.72	ng	99
33) 4-Chloroaniline	8.22	127	14768	5.99	ng	98
34) Hexachlorobutadiene	8.31	225	7447	7.45	ng	94
35) Caprolactam	8.81	113	2887m	6.09	ng	
36) 4-Chloro-3-methylphenol	9.18	107	13131	8.20	ng	# 84
37) 2-Methylnaphthalene	9.31	142	32051	7.94	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	14102	7.92	ng	98
40) Hexachlorocyclopentadiene	9.61	237	3773	11.32	ng	92
42) 2,4,6-Trichlorophenol	9.87	196	8997	8.01	ng	98
43) 2,4,5-Trichlorophenol	9.95	196	9500	8.10	ng	# 91
45) 1,1'-Biphenyl	10.19	154	39263	8.35	ng	96

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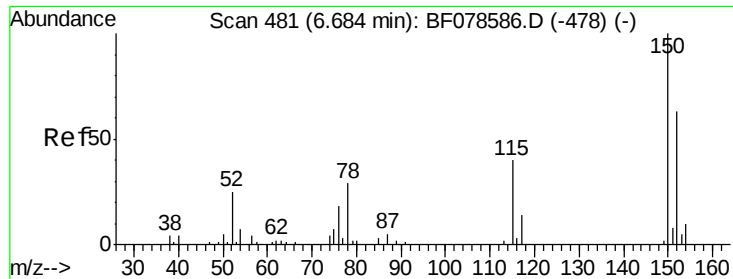
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.19	162	29975	8.11	nq	98
47) 2-Nitroaniline	10.44	65	6891	7.53	nq	# 70
48) Acenaphthylene	10.94	152	50876	8.52	nq	99
49) Dimethylphthalate	10.83	163	54267	12.57	nq	# 97
50) 2,6-Dinitrotoluene	10.92	165	7061	7.95	nq	# 55
51) Acenaphthene	11.26	154	30369	9.03	nq	99
52) 3-Nitroaniline	11.21	138	6883	6.82	nq	# 84
54) Dibenzofuran	11.59	168	46539	9.06	nq	99
55) 4-Nitrophenol	11.66	139	8325m	13.57	nq	
56) 2,4-Dinitrotoluene	11.67	165	8918	7.75	nq	# 87
57) Fluorene	12.22	166	39863	9.58	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.86	232	6401	7.36	nq	# 93
59) Diethylphthalate	12.16	149	35191	8.46	nq	99
60) 4-Chlorophenyl-phenylether	12.28	204	16475	8.60	nq	# 87
61) 4-Nitroaniline	12.33	138	6664	6.53	nq	89
62) Azobenzene	12.57	77	34102	8.98	nq	90
64) 4,6-Dinitro-2-methylphenol	12.41	198	1038	10.10	nq	98
65) n-Nitrosodiphenylamine	12.51	169	30704	7.95	nq	99
66) 4-Bromophenyl-phenylether	13.18	248	9565	8.09	nq	97
67) Hexachlorobenzene	13.22	284	10233	7.90	nq	99
68) Atrazine	13.59	200	9734	8.70	nq	95
69) Pentachlorophenol	13.63	266	2616	11.87	nq	# 90
70) Phenanthrene	13.98	178	160642	24.88	nq	100
71) Anthracene	14.07	178	79219	12.45	nq	99
72) Carbazole	14.40	167	56449	9.47	nq	99
73) Di-n-butylphthalate	15.09	149	58205	8.62	nq	99
74) Fluoranthene	15.86	202	284322	41.76	nq	95
76) Benzidine	16.13	184	17831	3.97	nq	98
77) Pvrene	16.17	202	262076	35.83	nq	96
79) Butylbenzylphthalate	17.15	149	25567	9.17	nq	98
80) Benzo(a)anthracene	17.78	228	153645	22.16	nq	99
81) 3,3'-Dichlorobenzidine	17.79	252	18732	8.07	nq	# 98
82) Chrysene	17.83	228	134882	20.71	nq	99
83) Bis(2-ethylhexyl)phthalate	17.92	149	38459	8.80	nq	# 96
84) Di-n-octyl phthalate	18.70	149	67238	9.36	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.63	276	111181	15.04	nq	# 86
87) Benzo(b)fluoranthene	19.06	252	187003m	25.63	nq	
88) Benzo(k)fluoranthene	19.10	252	61687m	9.51	nq	
89) Benzo(a)pyrene	19.42	252	122961	19.31	nq	# 97
90) Dibenzo(a,h)anthracene	20.65	278	59492	9.33	nq	98
91) Benzo(g,h,i)perylene	20.94	276	94084	14.72	nq	98

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



#1

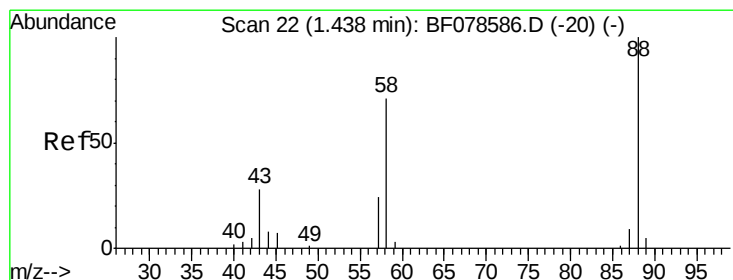
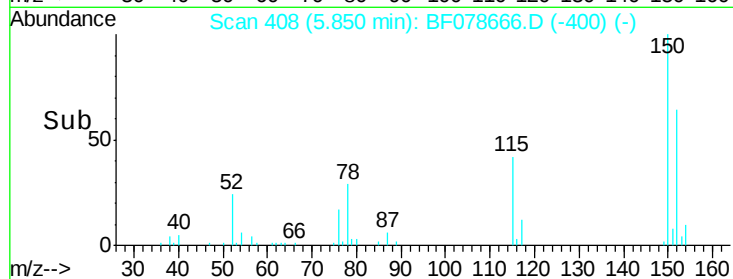
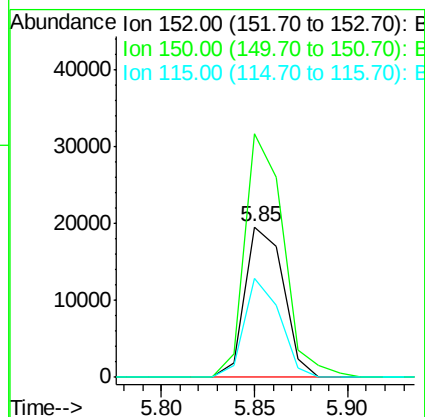
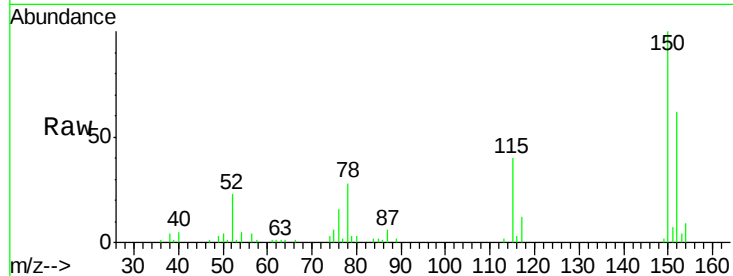
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.85 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	125.9	188.9
115	65.3	52.7	79.1

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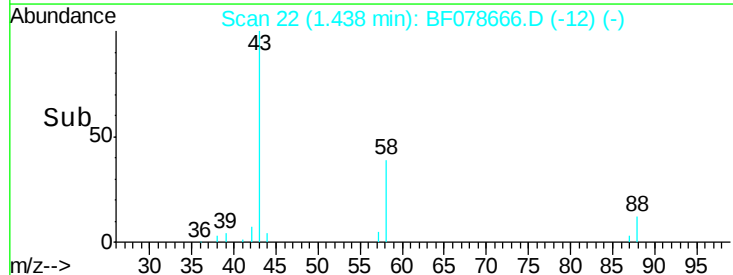
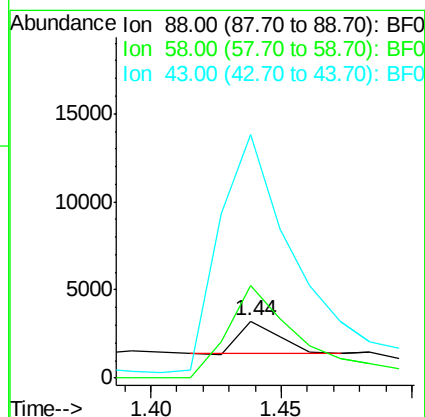
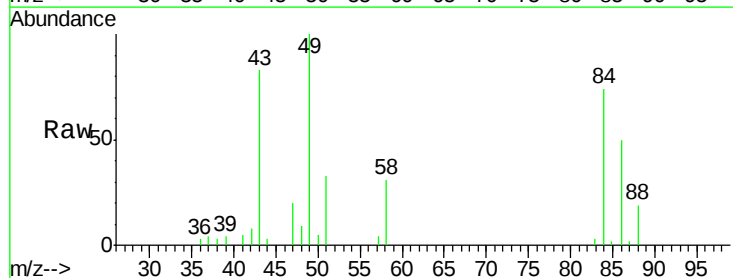
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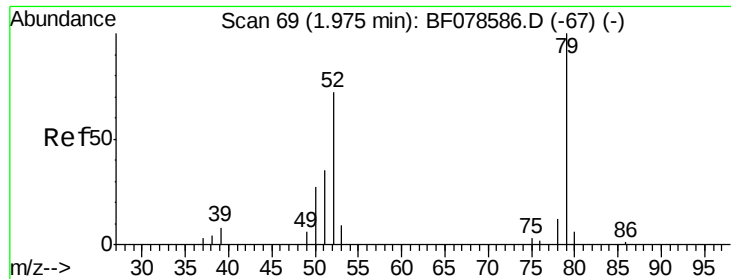


#2

1,4-Dioxane
Concen: 2.51 ng
RT: 1.44 min Scan# 22
Delta R.T. 0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	485.3	56.9	85.3#
43	1364.5	21.4	32.2#





#3

Pvridine

Concen: 3.91 ng

RT: 1.98 min Scan# 69

Delta R.T. 0.07 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

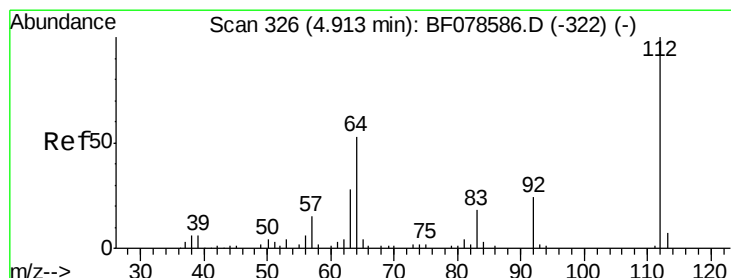
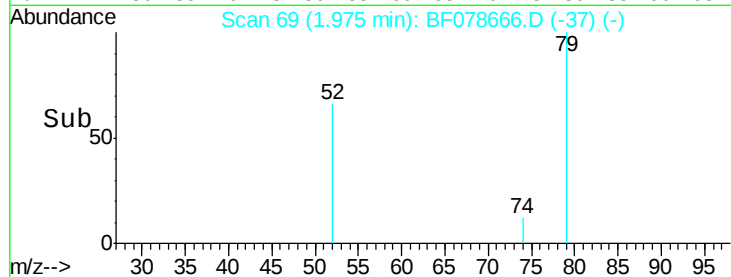
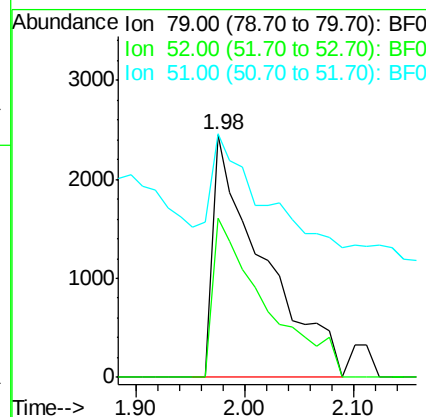
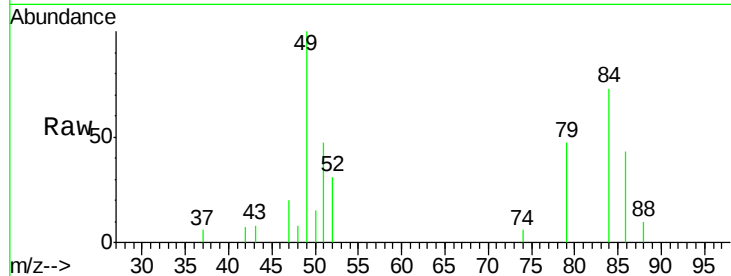
ClientSampleId :

SP-A-1MS

Tot Ion:	79	Resp:	7874
Ion	Ratio	Lower	Upper
79	100		
52	65.5	52.4	78.6
51	100.4	24.9	37.3#

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#5

2-Fluorophenol

Concen: 19.09 ng

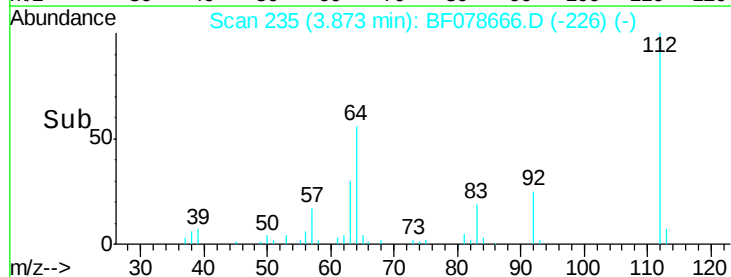
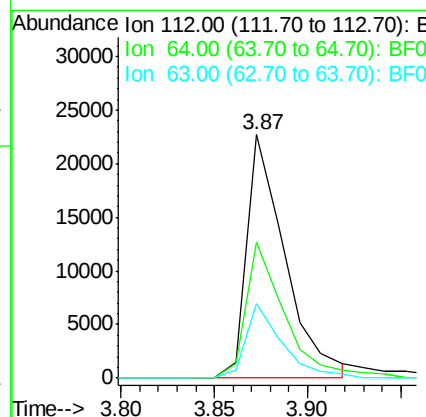
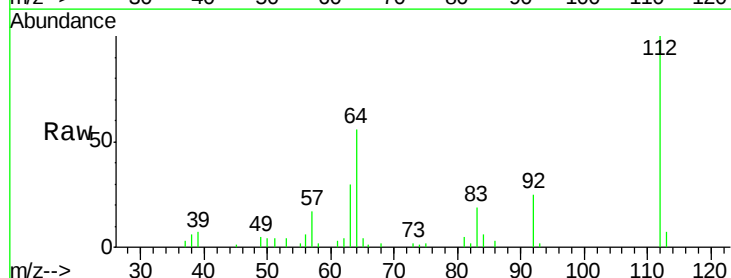
RT: 3.87 min Scan# 235

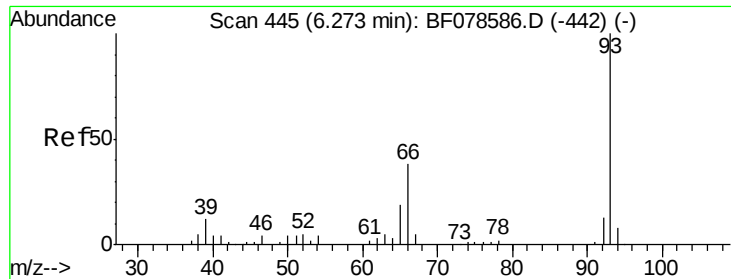
Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion:	112	Resp:	32492
Ion	Ratio	Lower	Upper
112	100		
64	56.0	39.9	59.9
63	30.5	20.2	30.4#





#6

Aniline

Concen: 4.76 ng

RT: 5.35 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

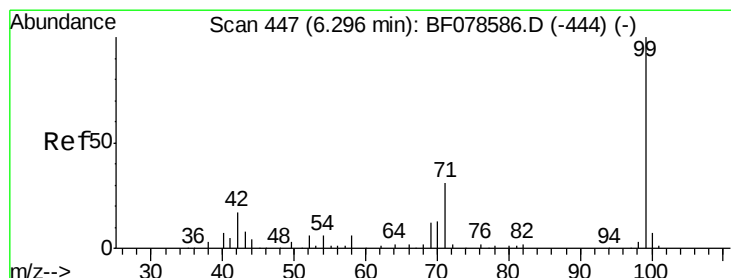
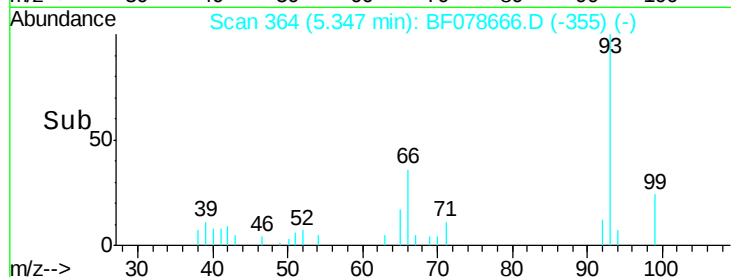
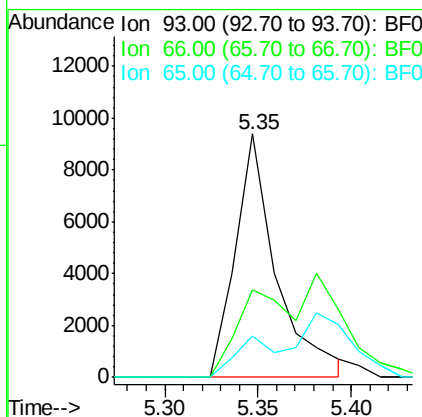
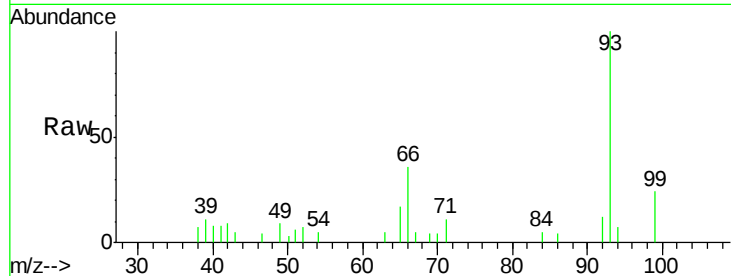
ClientSampleId :

SP-A-1MS

Tot Ion:	93	Resp:	14391
Ion Ratio	Lower	Upper	
93	100		
66	36.1	38.0	57.0#
65	17.0	16.3	24.5

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#7

Phenol-d6

Concen: 22.40 ng

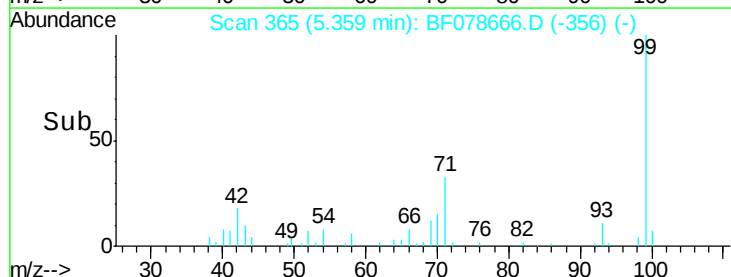
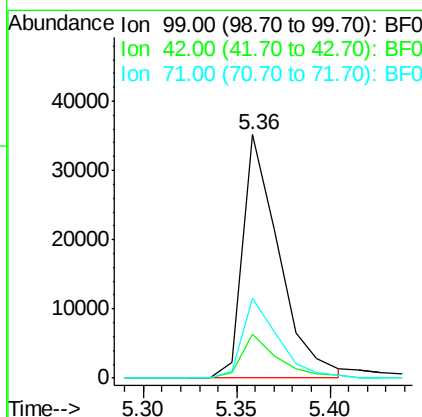
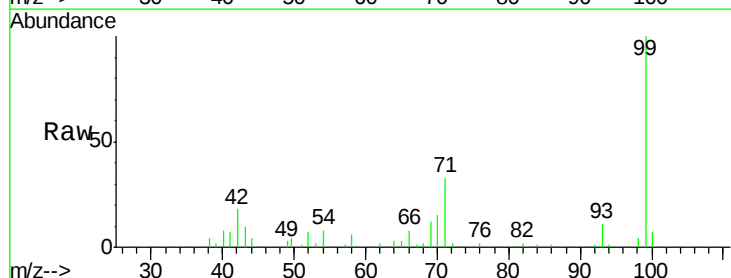
RT: 5.36 min Scan# 365

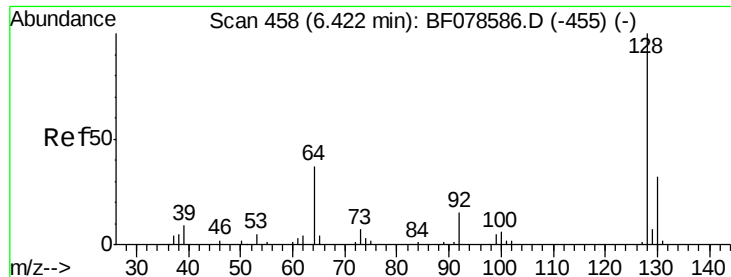
Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion:	99	Resp:	47775
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.8	22.2
71	32.8	26.6	39.8





#8

2-Chlorophenol

Concen: 6.92 ng

RT: 5.52 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

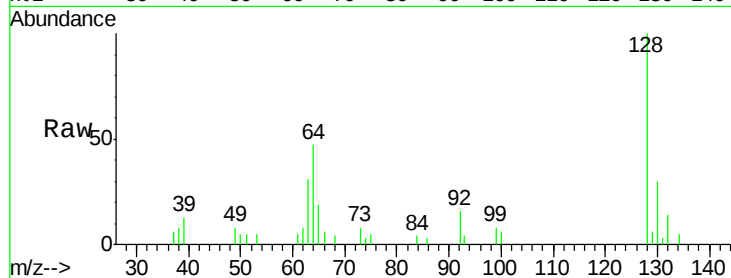
ClientSampleId :

SP-A-1MS

Tot Ion:	128	Resp:	13929
Ion Ratio	Lower	Upper	
128	100		
130	29.9	12.3	52.3
64	47.4	23.8	63.8

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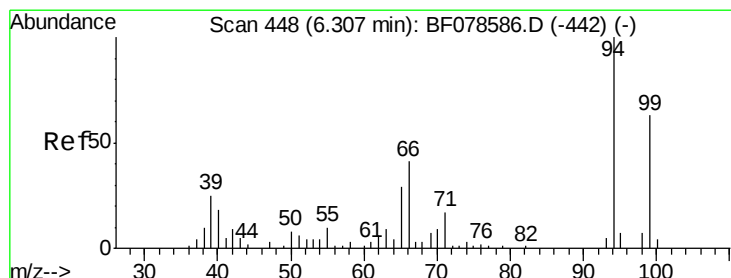
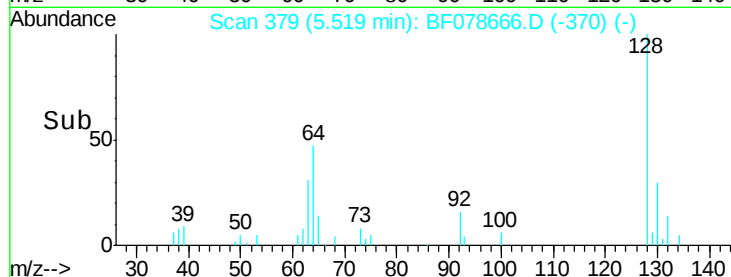
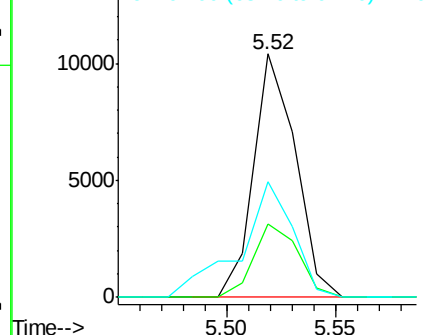
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#10

Phenol

Concen: 6.82 ng

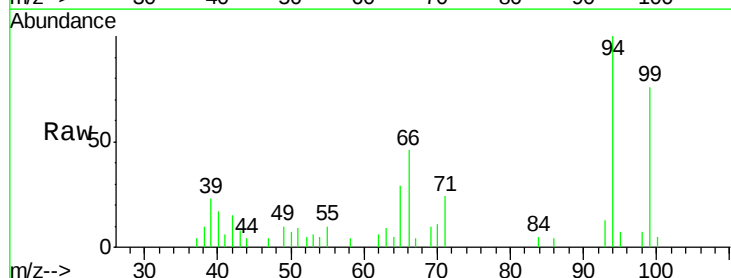
RT: 5.38 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

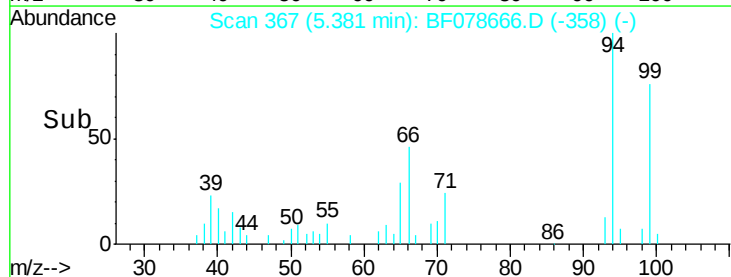
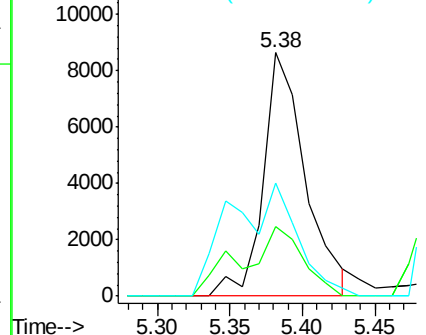
Tgt Ion:	94	Resp:	17435
Ion Ratio	Lower	Upper	
94	100		
65	28.7	4.9	44.9
66	46.2	13.8	53.8

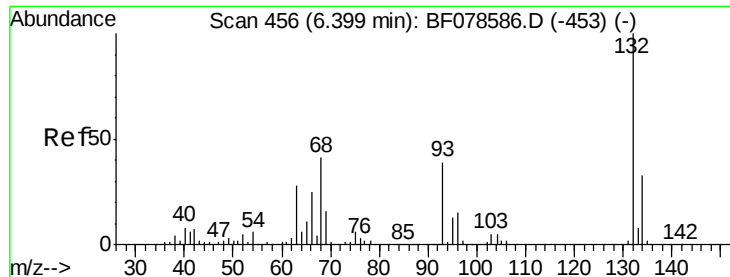


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 7.13 ng

RT: 5.48 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

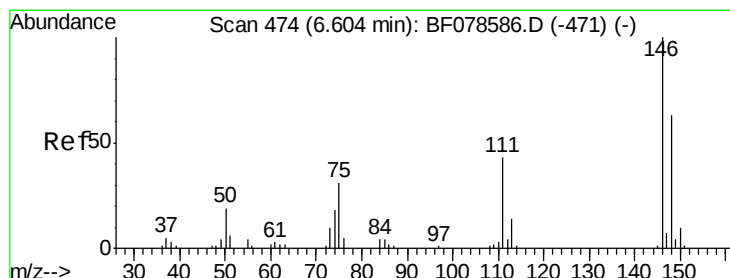
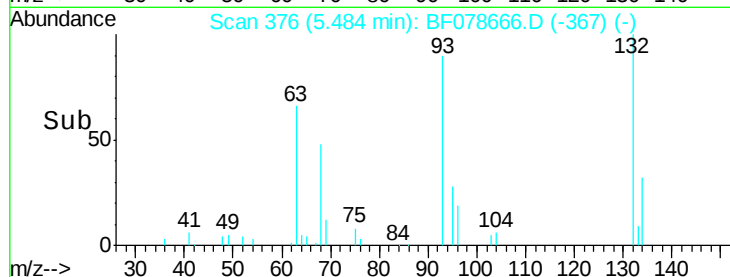
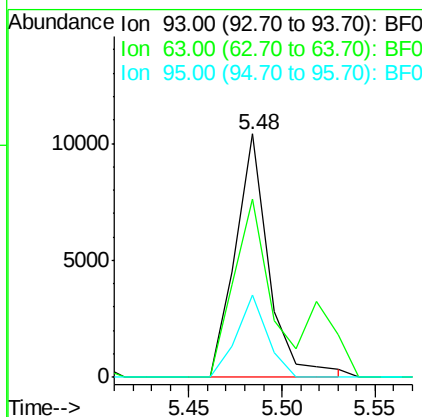
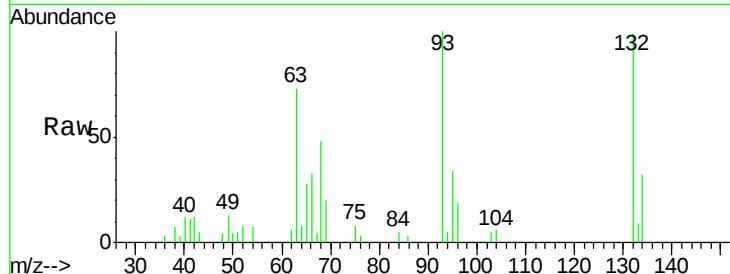
ClientSampleId :

SP-A-1MS

Tot Ion:	93	Resp:	13107
Ion Ratio	Lower	Upper	
93	100		
63	73.3	54.6	94.6
95	33.6	13.6	53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 6.31 ng

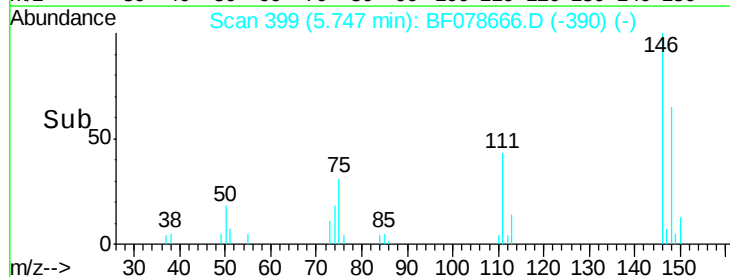
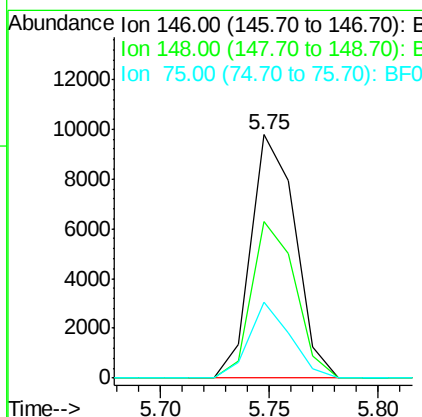
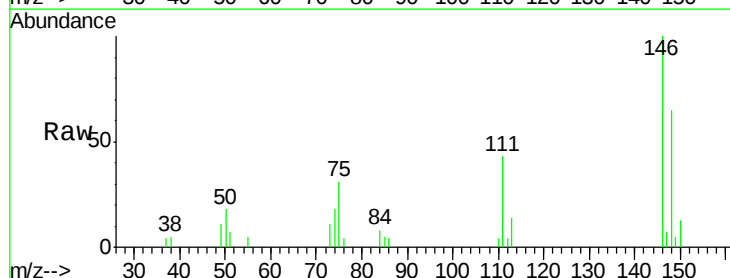
RT: 5.75 min Scan# 399

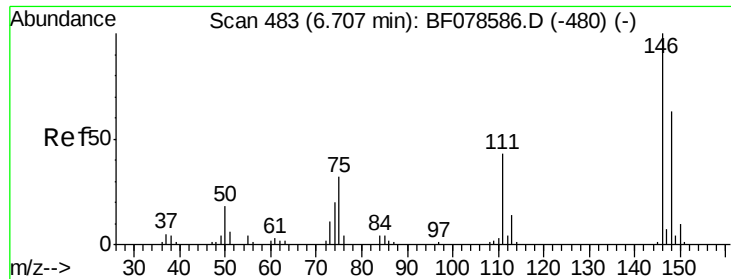
Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion:	146	Resp:	13953
Ion Ratio	Lower	Upper	
146	100		
148	64.5	49.1	73.7
75	31.2	26.6	40.0





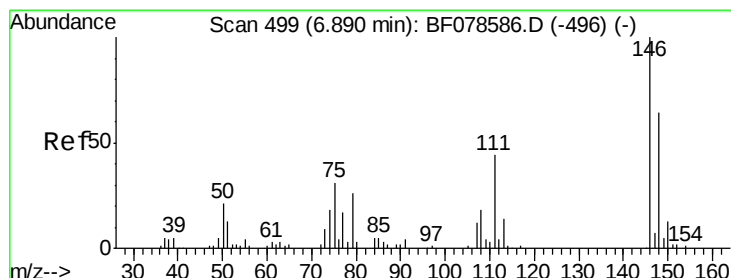
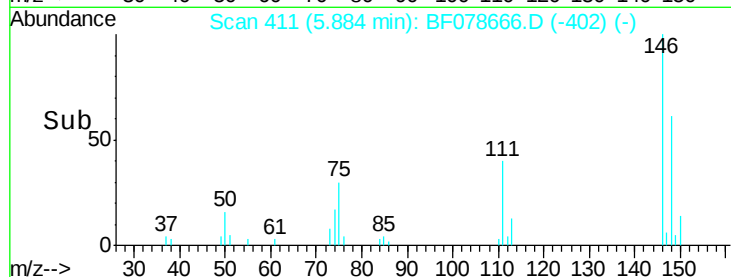
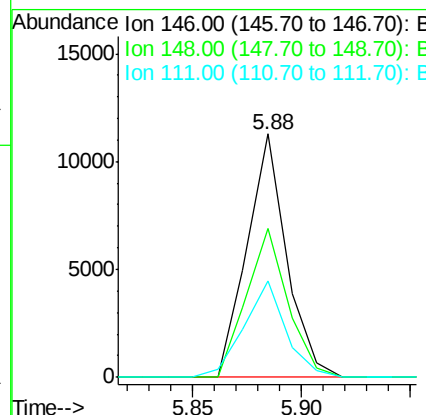
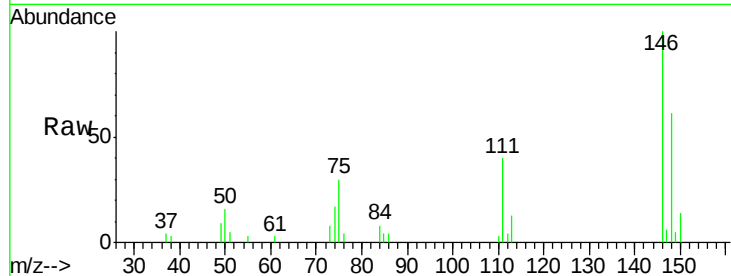
#13
 1,4-Dichlorobenzene
 Concen: 6.40 ng
 RT: 5.88 min Scan# 411
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.4	77.0
111	39.8	35.0	52.4

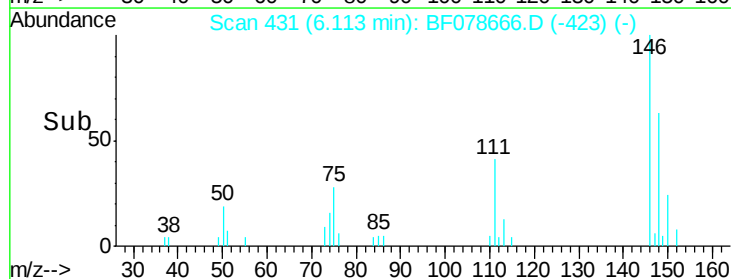
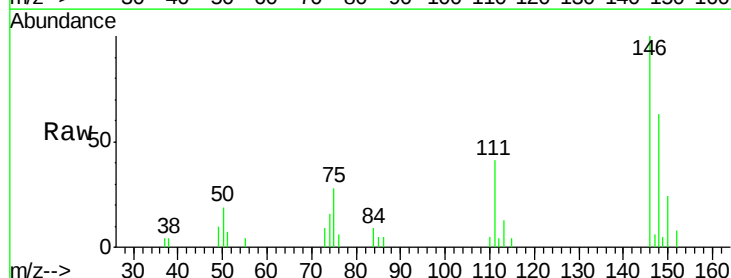
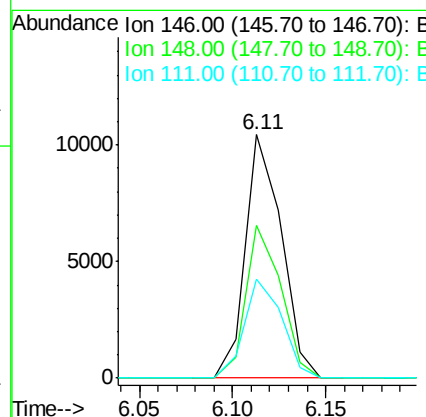
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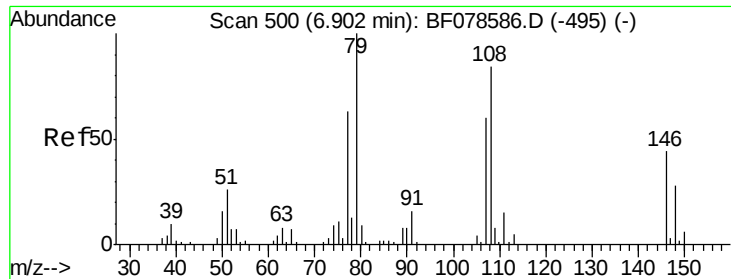
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 6.73 ng
 RT: 6.11 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.2	75.4
111	40.9	36.1	54.1





#15

Benzyl Alcohol

Concen: 7.40 ng

RT: 6.14 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

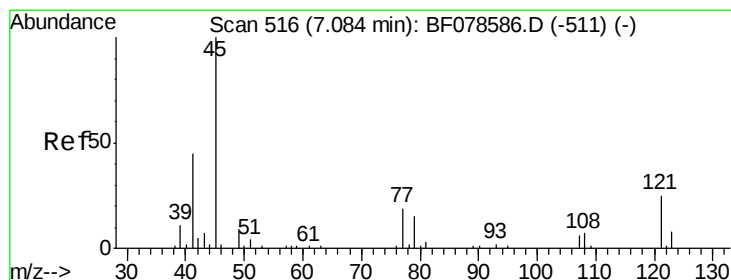
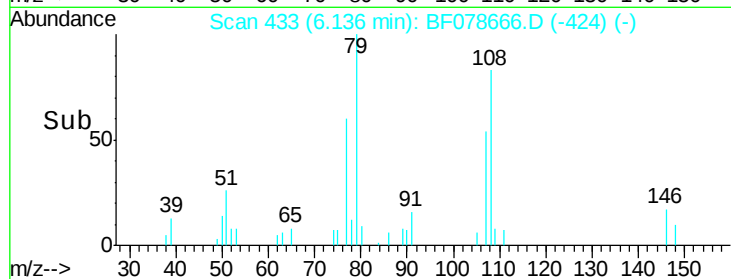
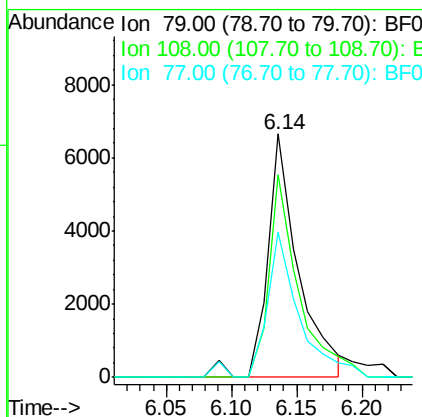
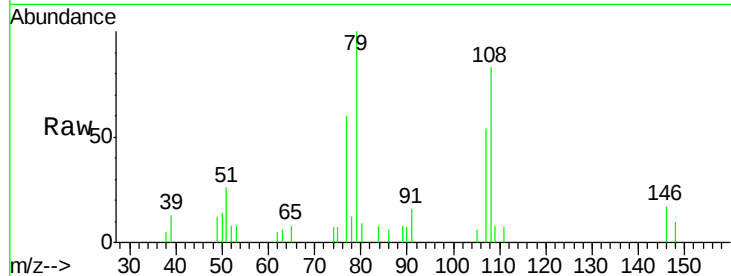
ClientSampled :

SP-A-1MS

Tot Ion:	79	Resp:	11084
Ion Ratio	Lower	Upper	
79	100		
108	83.4	57.6	86.4
77	59.7	53.5	80.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 7.28 ng

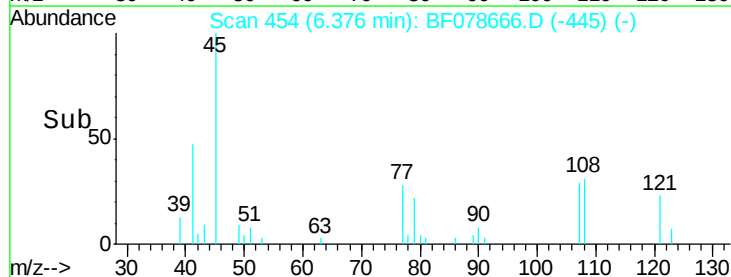
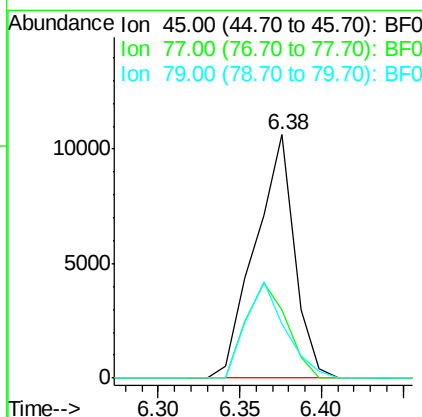
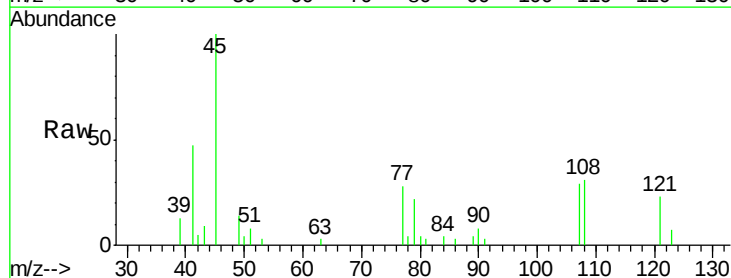
RT: 6.38 min Scan# 454

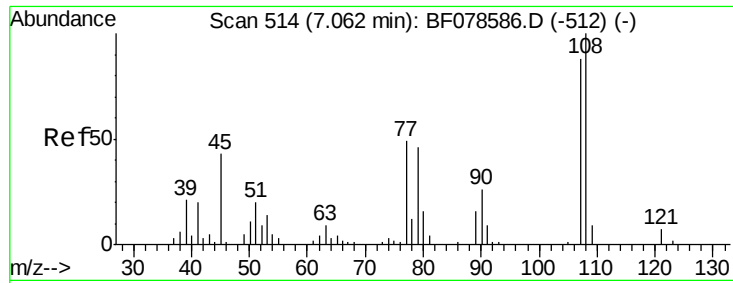
Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion:	45	Resp:	17843
Ion Ratio	Lower	Upper	
45	100		
77	27.9	0.0	34.5
79	22.0	0.0	31.9





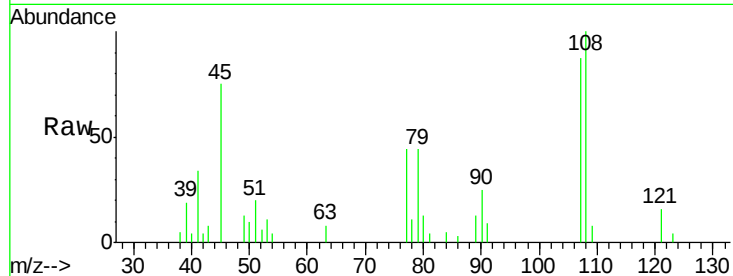
#17
2-Methylphenol
Concen: 7.25 ng
RT: 6.36 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

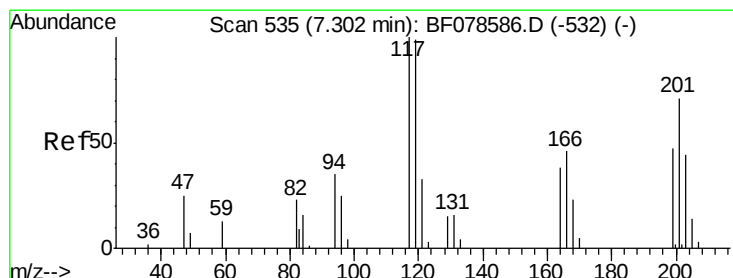
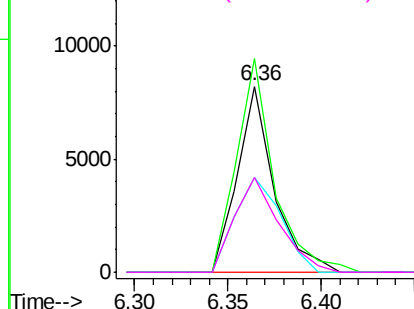
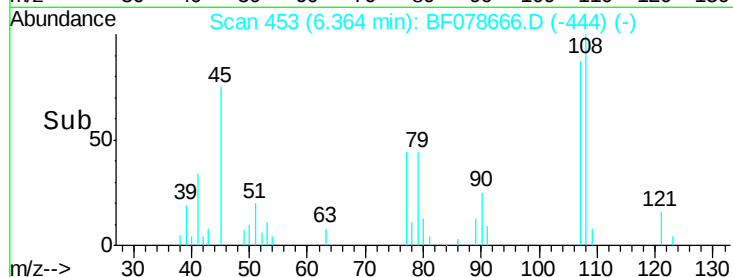
Tot Ion:	107	Resp:	11323
Ion Ratio	Lower	Upper	
107	100		
108	114.8	90.3	135.5
77	50.8	35.5	53.3
79	50.9	34.2	51.4

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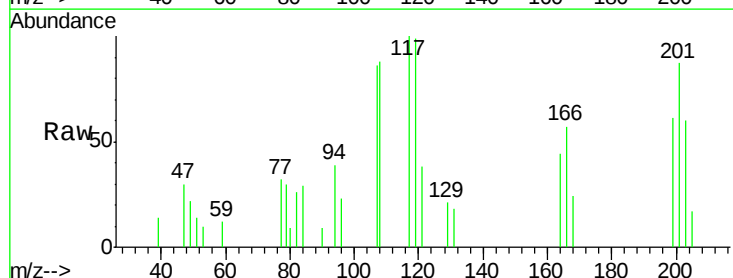


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

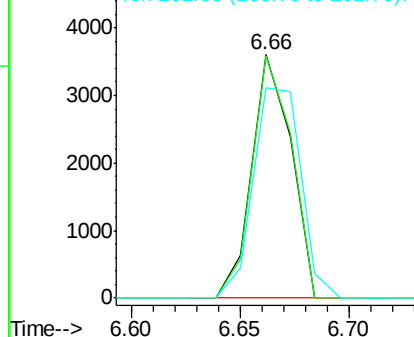
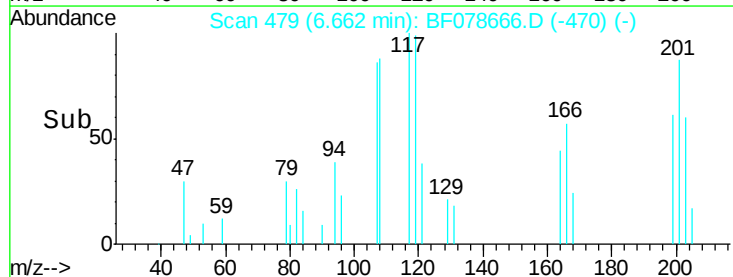


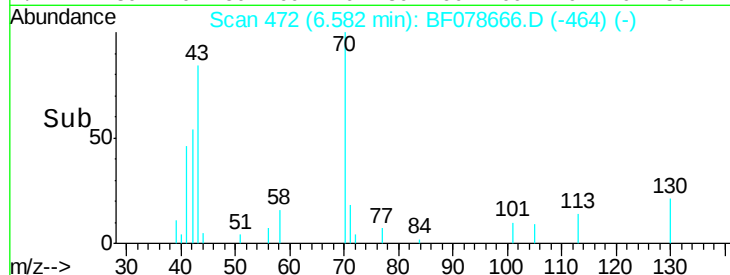
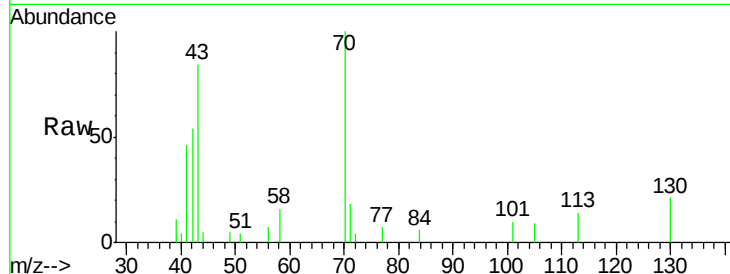
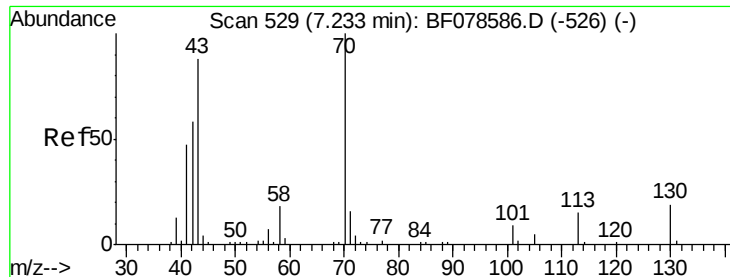
#18
Hexachloroethane
Concen: 6.06 ng
RT: 6.66 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion:	117	Resp:	4546
Ion Ratio	Lower	Upper	
117	100		
119	99.4	77.0	115.6
201	86.6	98.1	147.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





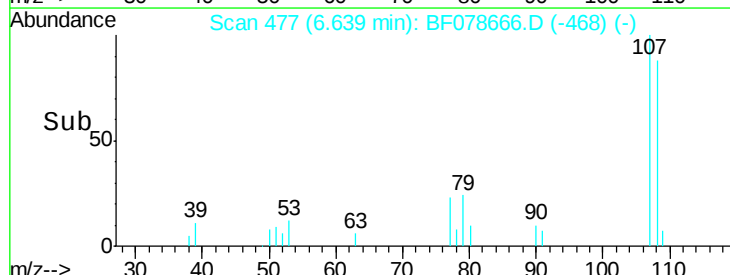
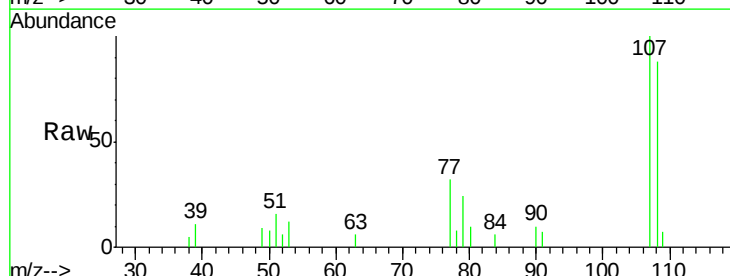
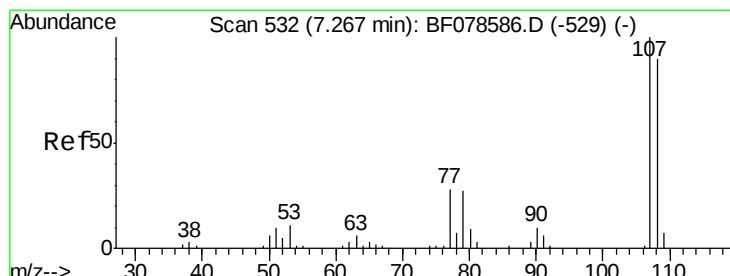
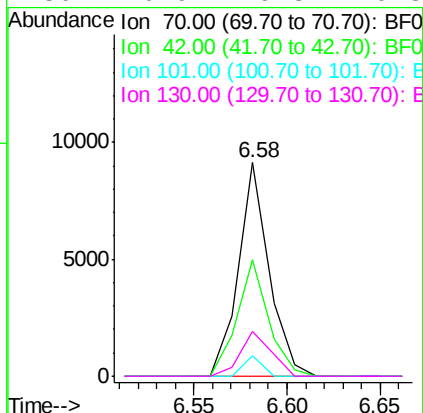
#19
n-Nitroso-di-n-propylamine
Concen: 7.44 ng
RT: 6.58 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.3		38.9	58.3	
101	9.7		8.3	12.5	
130	20.9		19.8	29.8	

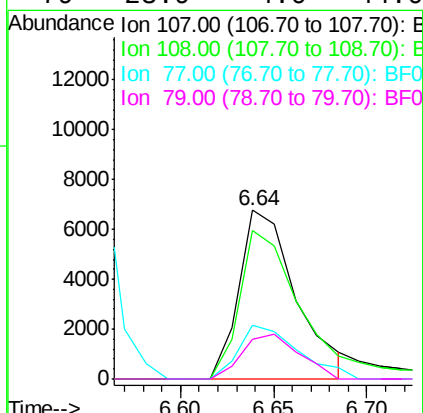
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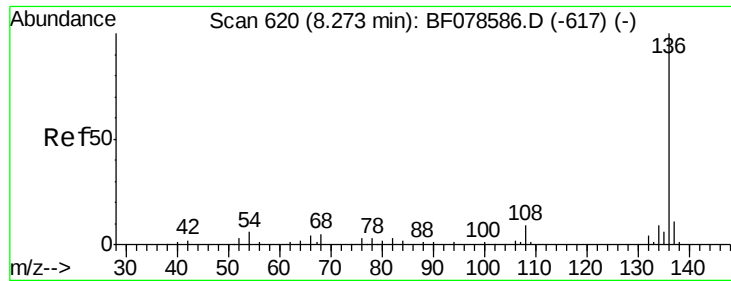
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#20
3+4-Methylphenols
Concen: 6.91 ng
RT: 6.64 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.3		64.4	104.4	
77	31.7		9.7	49.7	
79	23.9		4.0	44.0	





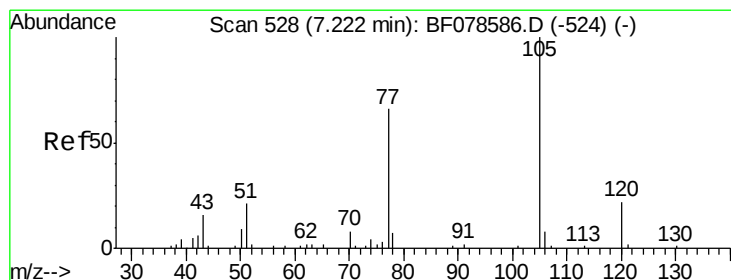
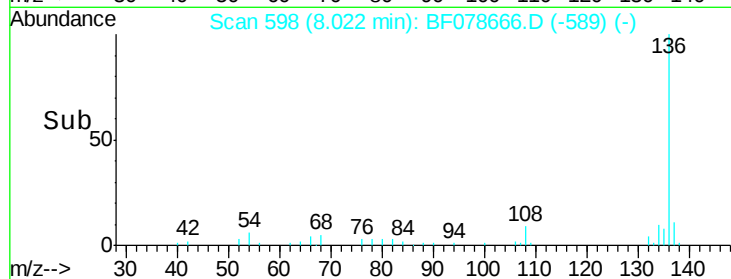
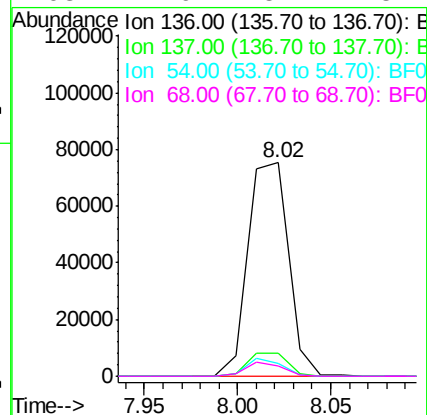
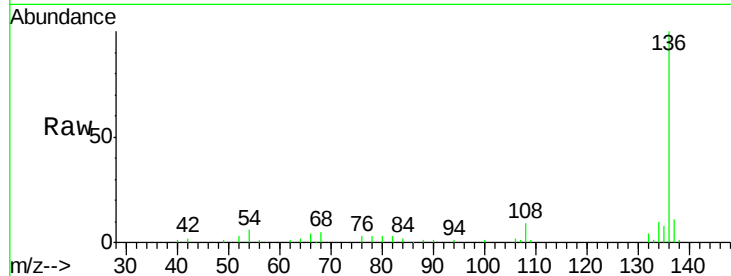
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	114168		
137	10.7	9.0	13.4	
54	6.0	7.0	10.6	
68	4.9	5.4	8.2	

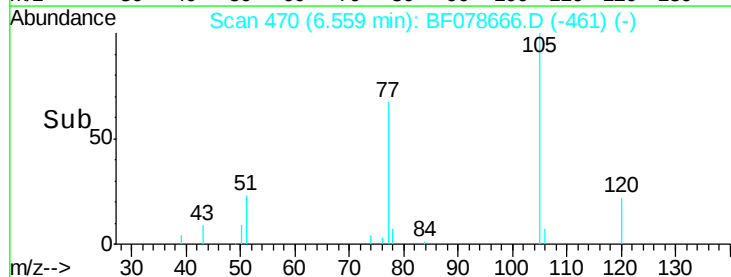
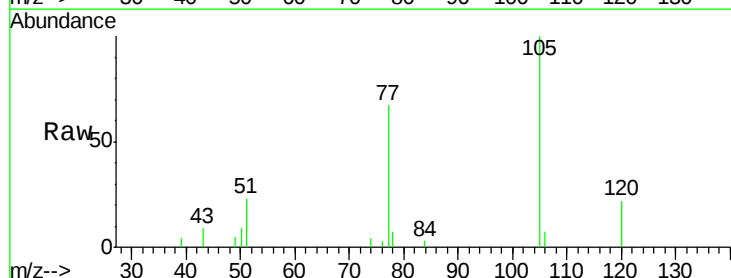
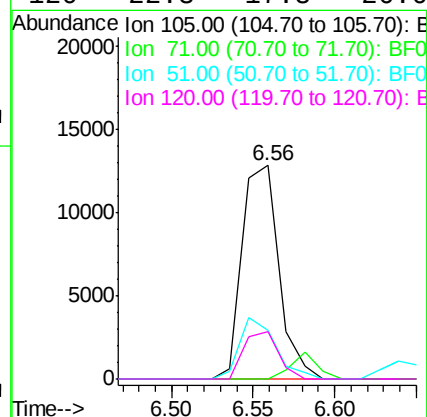
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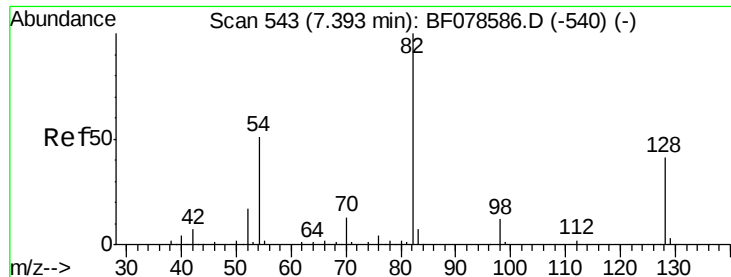
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#22
Acetophenone
Concen: 7.52 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	20008		
71	0.0	5.5	8.3	
51	22.5	16.0	24.0	
120	22.3	17.8	26.6	





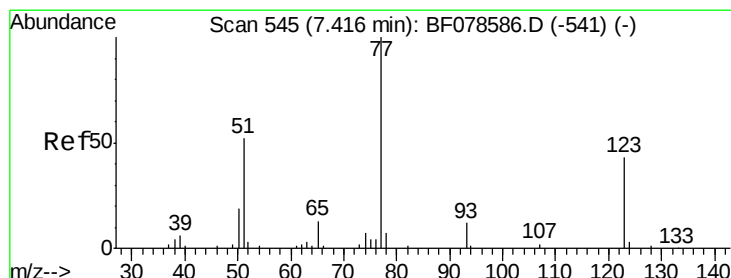
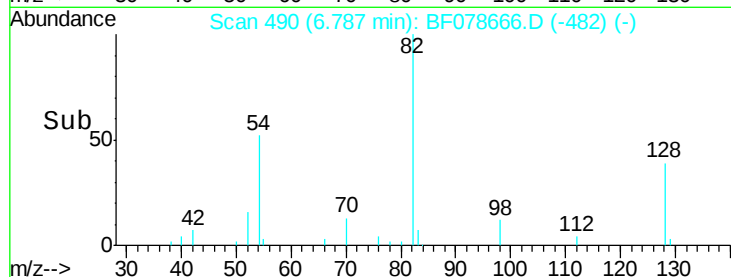
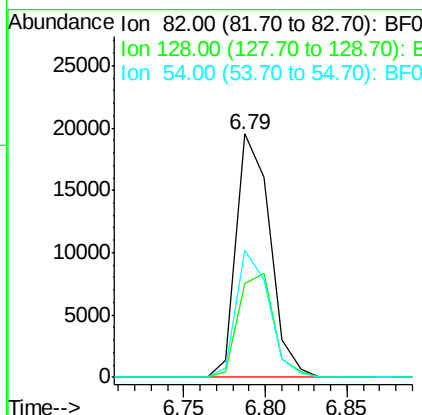
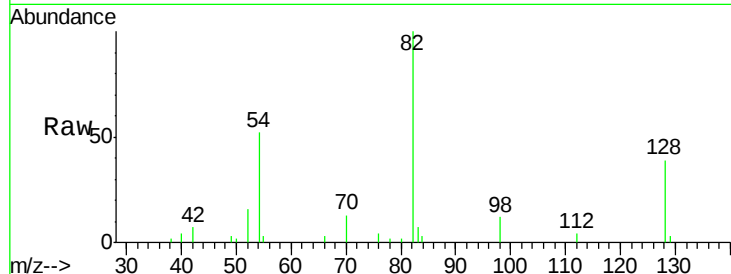
#23
 Nitrobenzene-d5
 Concen: 14.80 ng
 RT: 6.79 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleID :
 SP-A-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.7	31.8	47.8
54	52.0	41.5	62.3

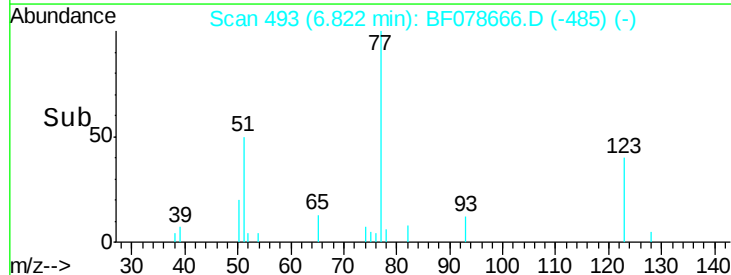
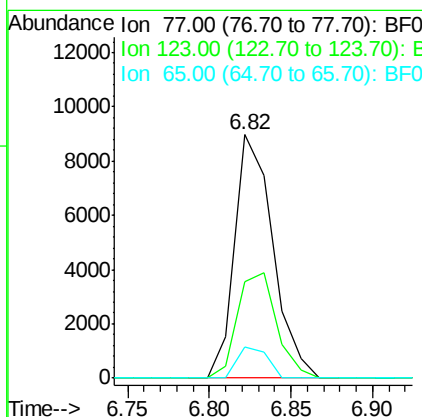
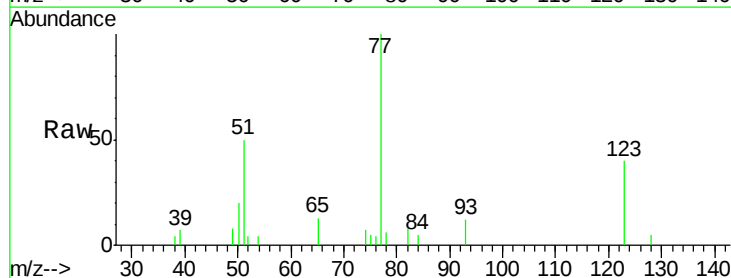
Manual Integrations
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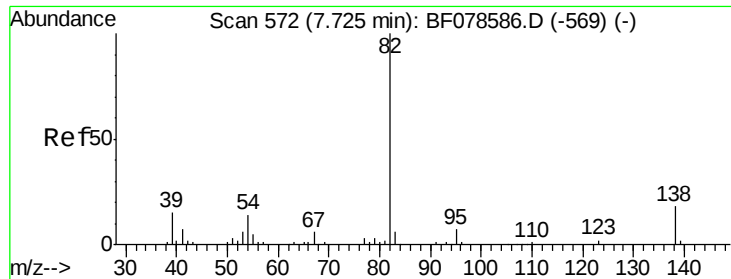
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#24
 Nitrobenzene
 Concen: 7.35 ng
 RT: 6.82 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	46.9	70.3#
65	12.8	9.5	14.3





#25

Isophorone

Concen: 7.69 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

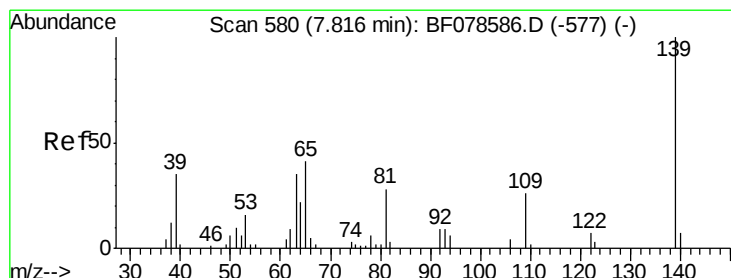
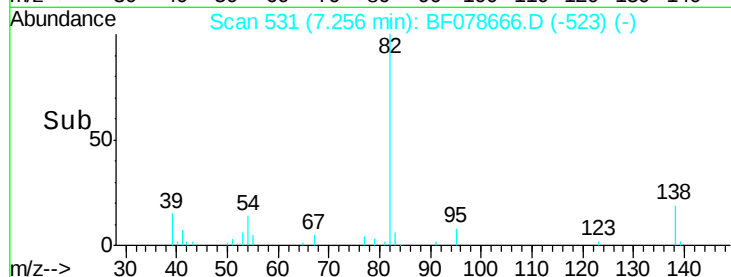
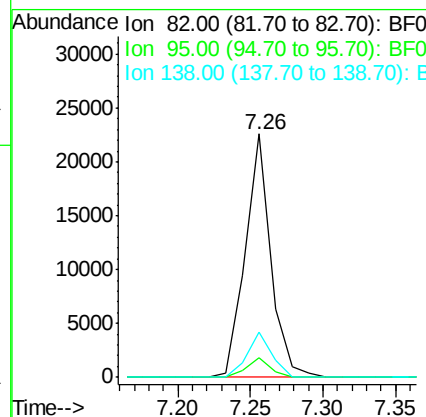
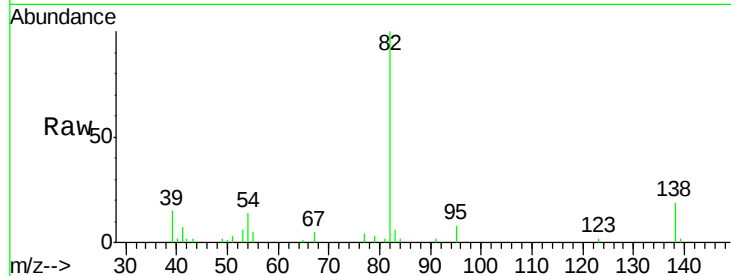
ClientSampleId :

SP-A-1MS

Tot Ion	82	Resp	27505
Ion Ratio	100	Lower	Upper
82	100		
95	7.9	5.7	8.5
138	18.6	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 6.90 ng

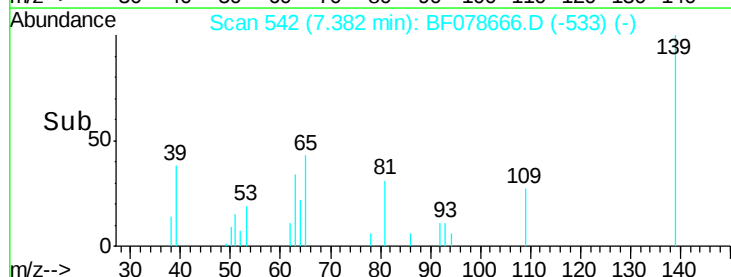
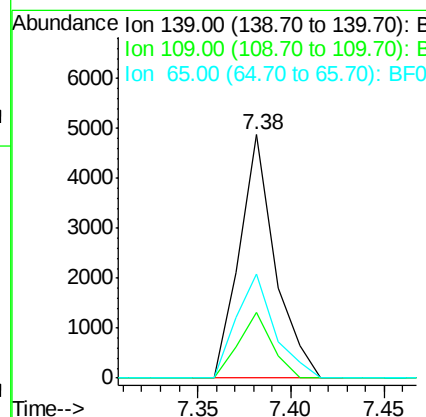
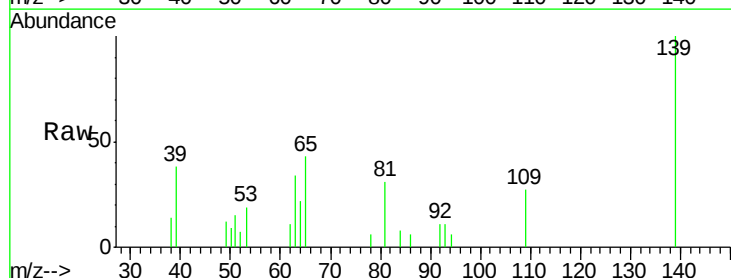
RT: 7.38 min Scan# 542

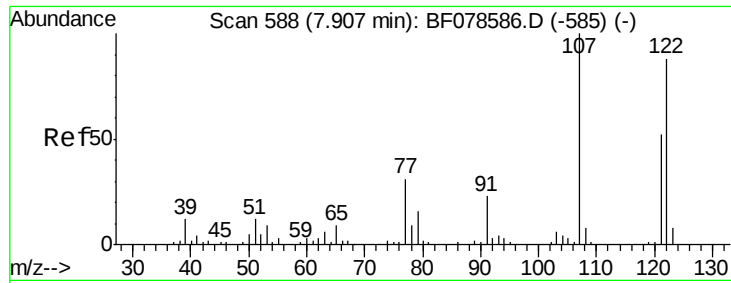
Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion	139	Resp	6474
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
139	100		
109	26.9	19.8	29.8
65	42.5	32.7	49.1





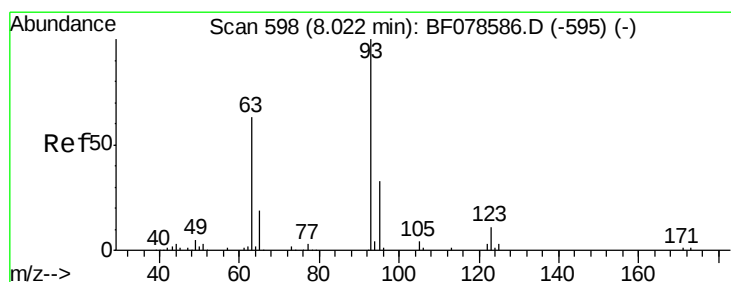
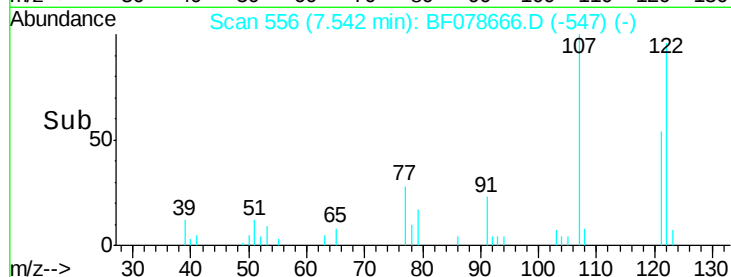
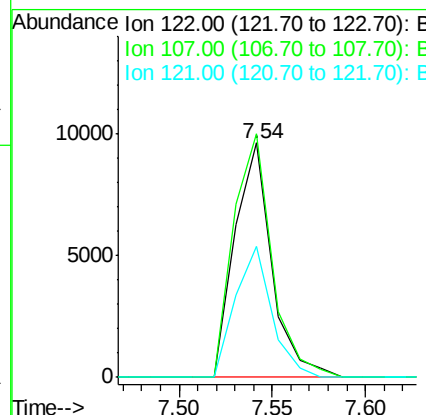
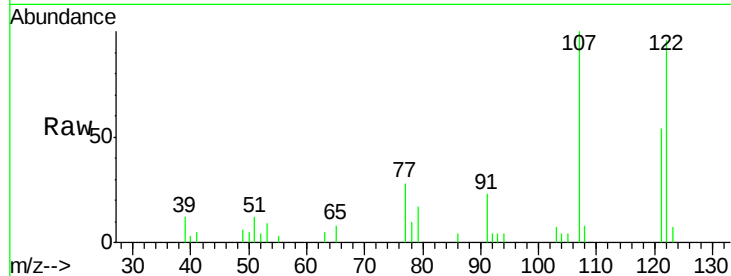
#27
 2,4-Dimethylphenol
 Concen: 7.66 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		13360		
107	103.9	84.6	127.0		
121	56.1	46.0	69.0		

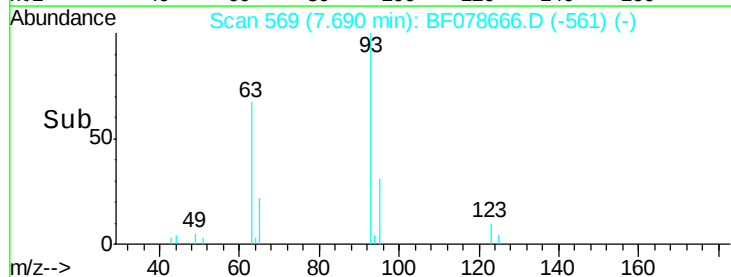
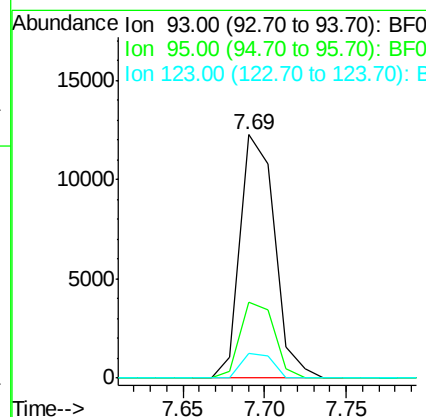
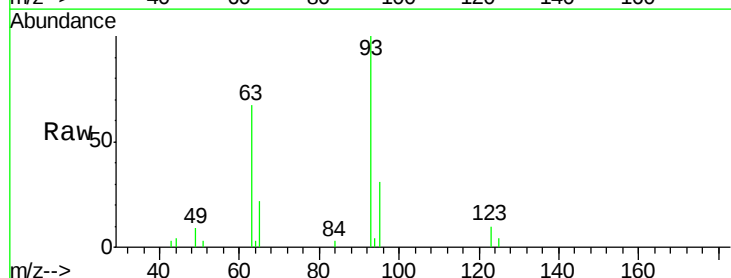
Manual Integrations
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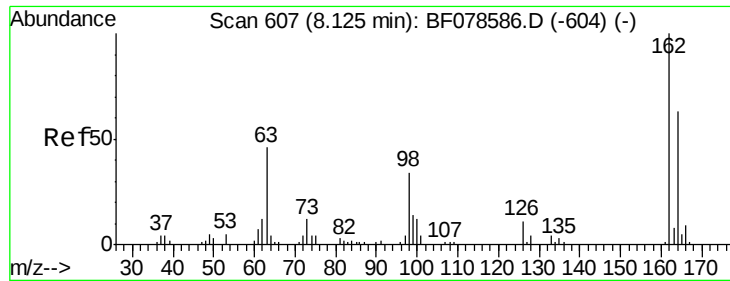
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#28
 bis(2-Chloroethoxy)methane
 Concen: 7.83 ng
 RT: 7.69 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		17943		
95	31.0	26.3	39.5		
123	10.2	9.1	13.7		





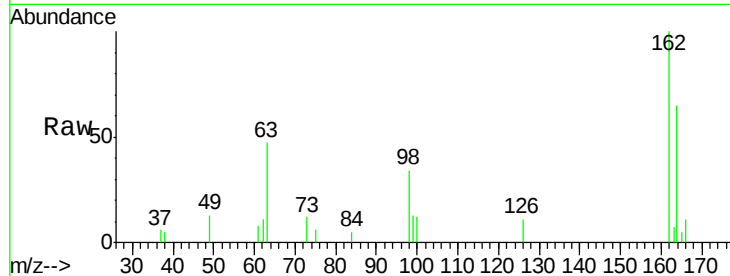
#29
 2,4-Dichlorophenol
 Concen: 7.56 ng
 RT: 7.84 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

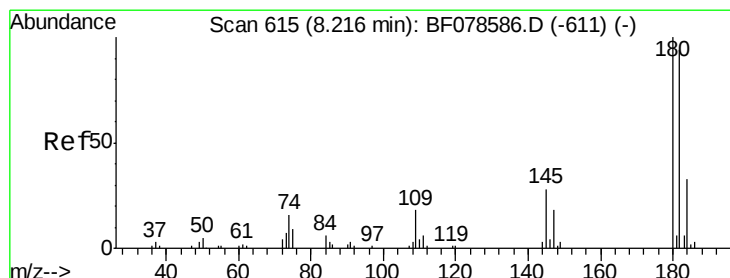
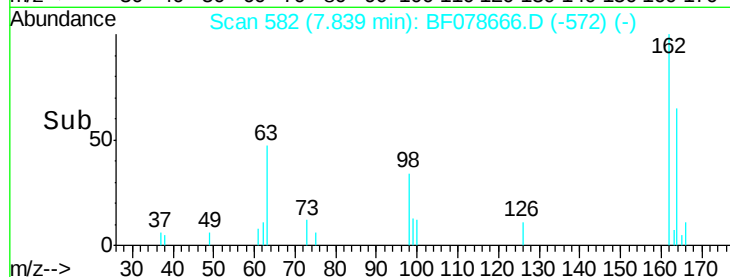
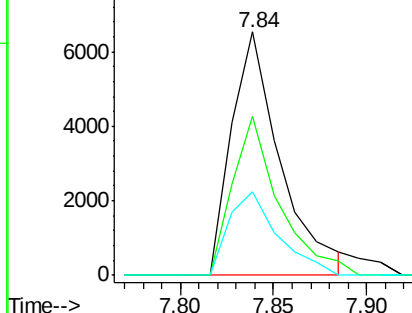
Tot Ion	Ratio	Resp	Lower	Upper
162	100	11994		
164	65.2	47.0	87.0	
98	34.2	9.2	49.2	

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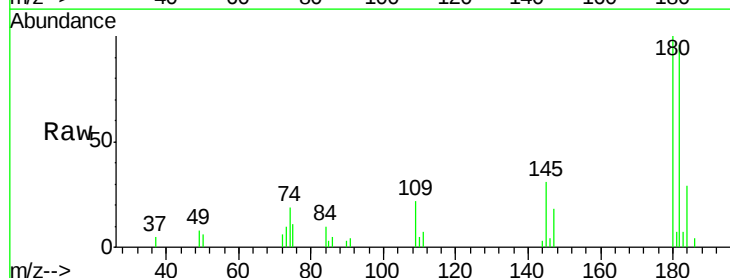


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

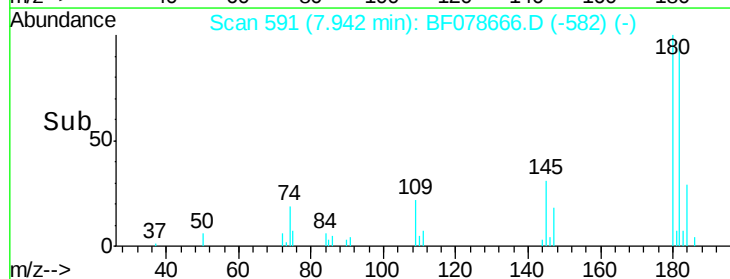
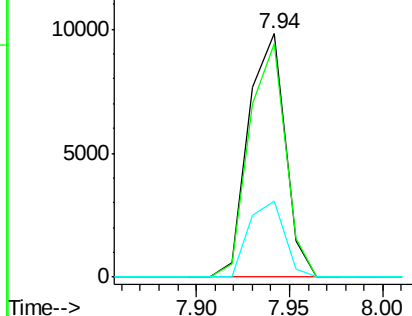


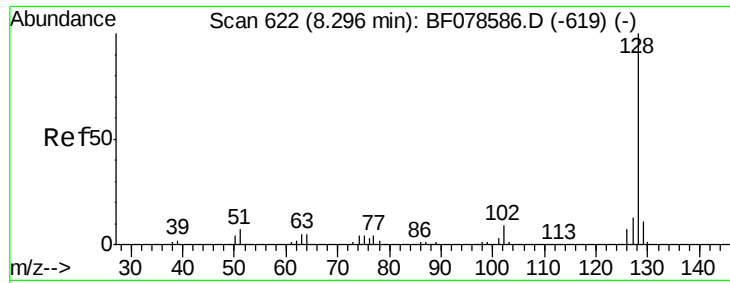
#30
 1,2,4-Trichlorobenzene
 Concen: 7.37 ng
 RT: 7.94 min Scan# 591
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	13415		
182	96.1	76.9	115.3	
145	31.1	22.5	33.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





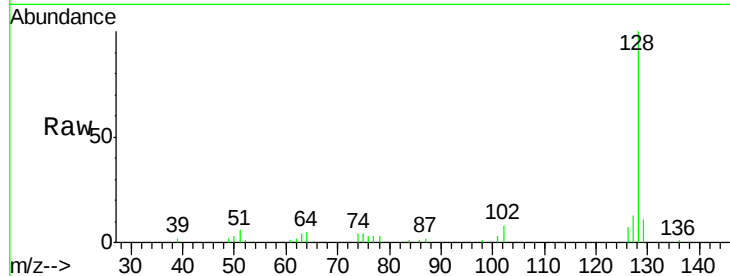
#31
Naphthalene
Concen: 7.72 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

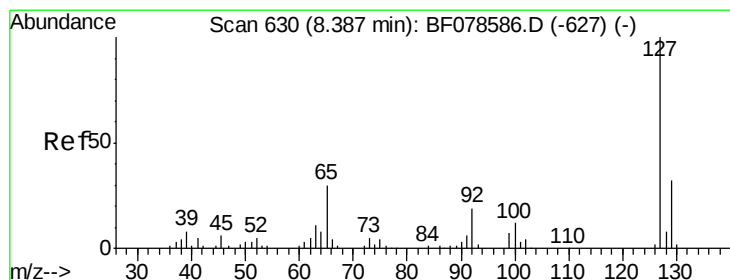
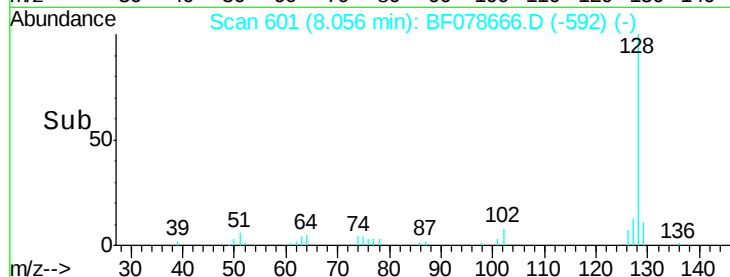
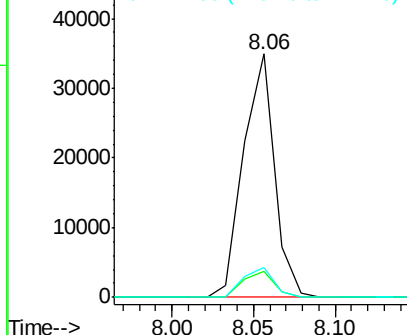
Tot Ion	Ratio	Resp	Lower	Upper
128	100	45874		
129	10.8		8.6	12.8
127	12.5		10.7	16.1

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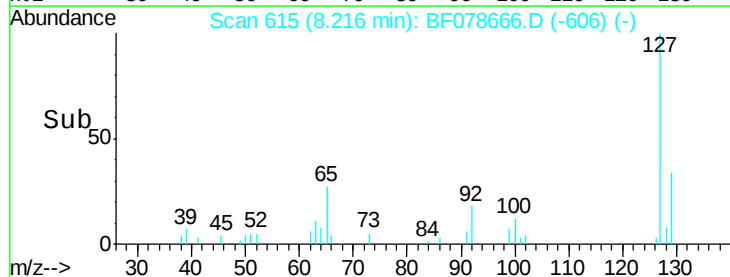
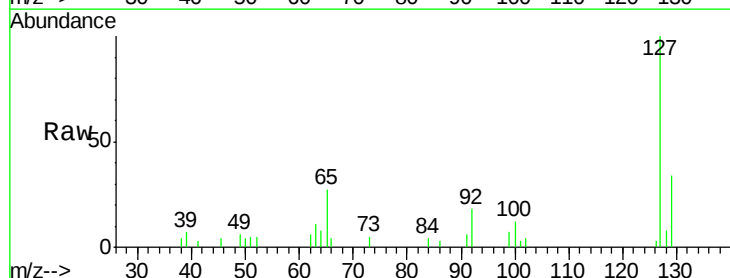
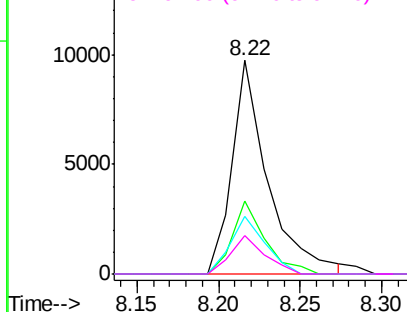
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

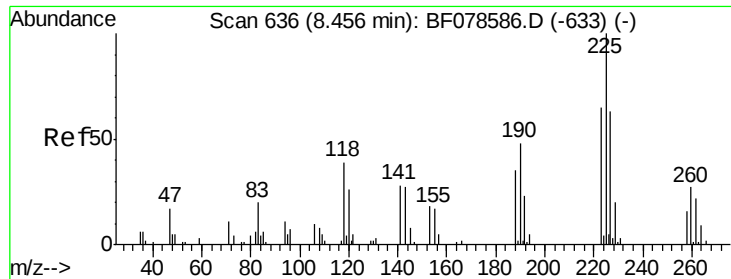


#33
4-Chloroaniline
Concen: 5.99 ng
RT: 8.22 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	14768		
129	34.1		25.5	38.3
65	27.1		21.7	32.5
92	18.1		14.6	21.8

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





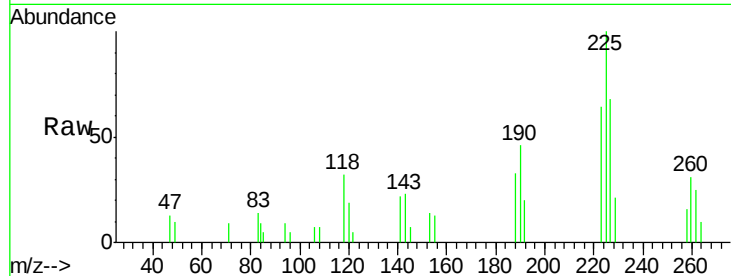
#34
Hexachlorobutadiene
Concen: 7.45 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.0	47.5	71.3
227	67.8	50.2	75.2

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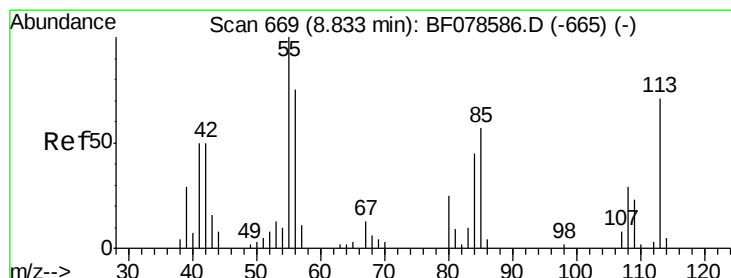
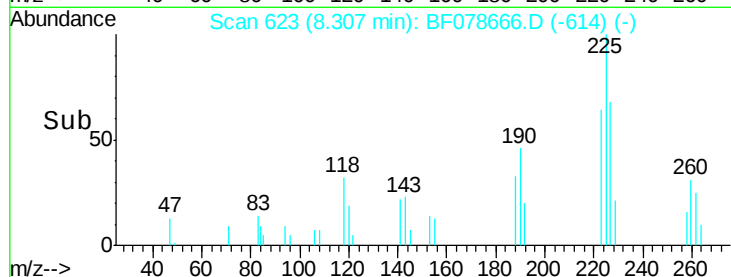
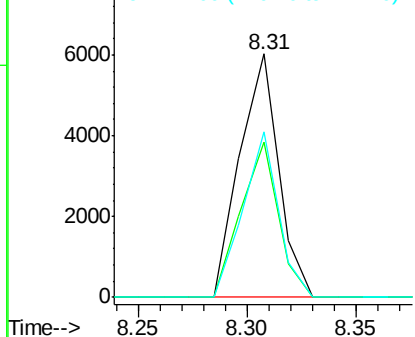


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 6.09 ng m
RT: 8.81 min Scan# 667
Delta R.T. -0.07 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

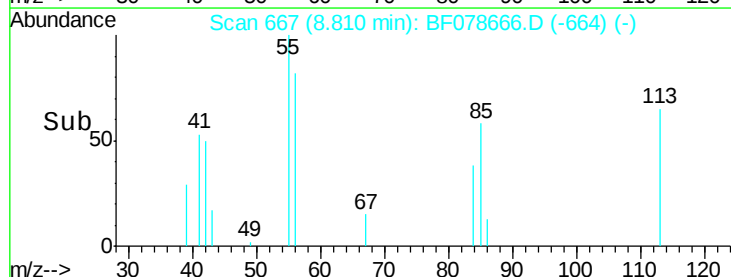
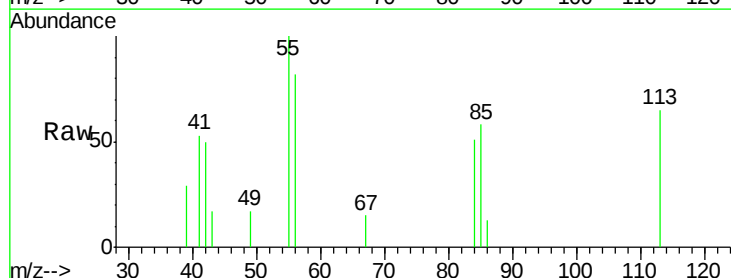
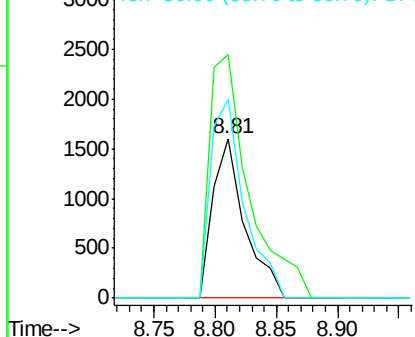
Tgt Ion	Ratio	Lower	Upper
113	100		
55	152.7	151.9	191.9
56	124.9	106.1	146.1

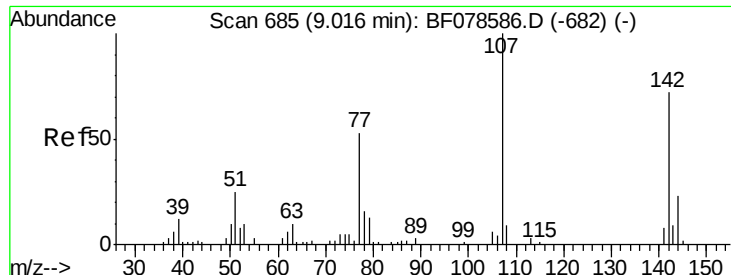
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





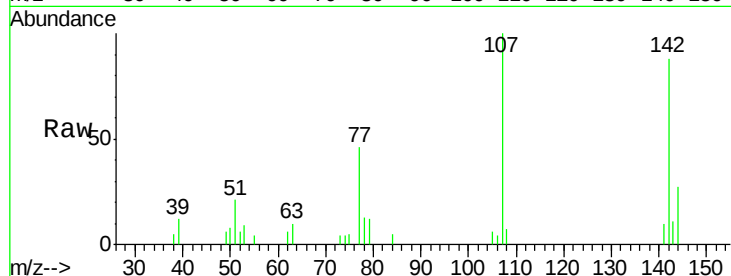
#36
 4-Chloro-3-methylphenol
 Concen: 8.20 ng
 RT: 9.18 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.8	18.2	27.2
142	88.3	58.0	87.0

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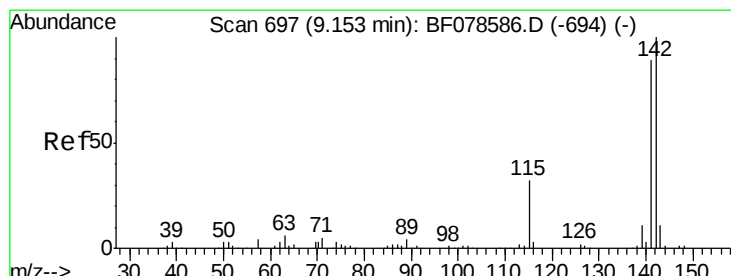
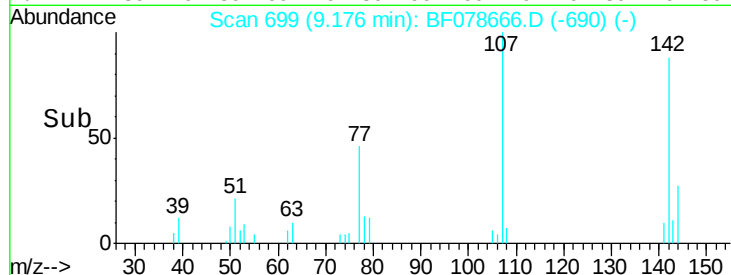
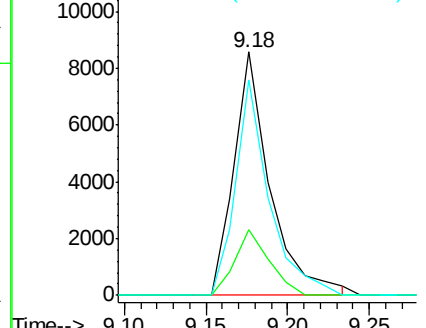


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 7.94 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

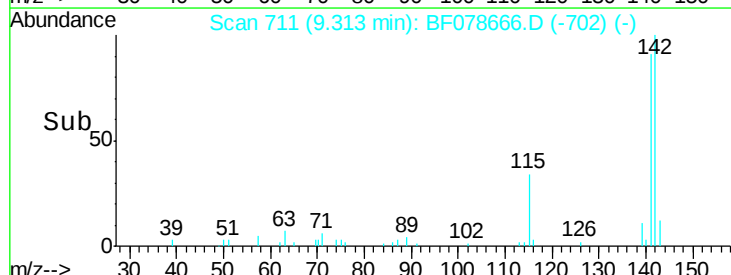
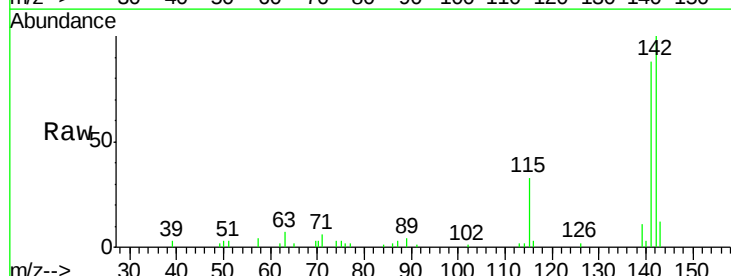
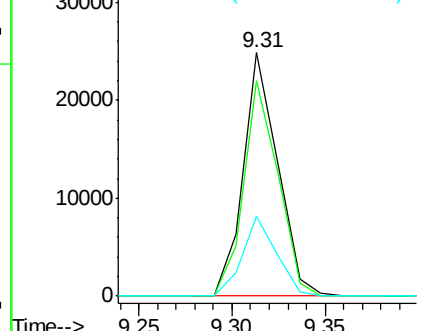
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.3	105.5
115	32.8	24.6	37.0

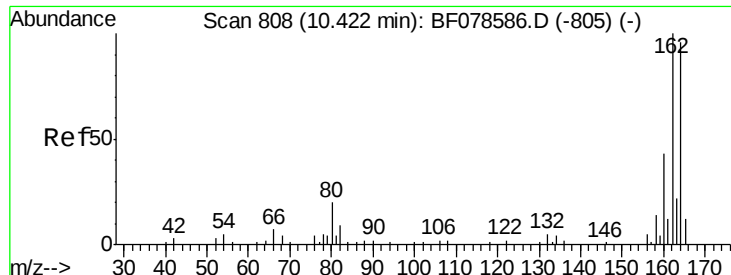
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.20 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF078666.D

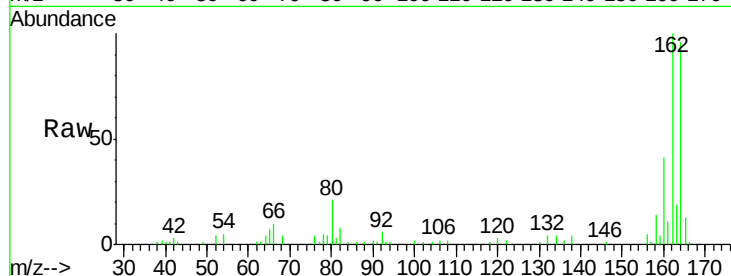
Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

ClientSampleId :

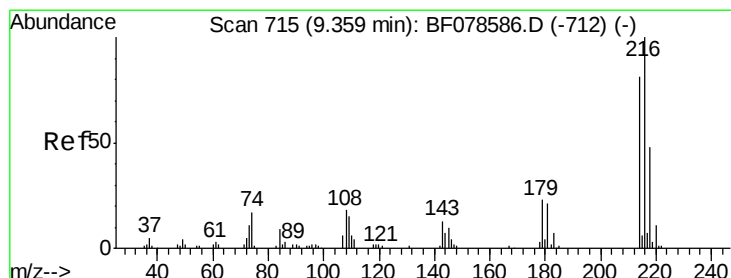
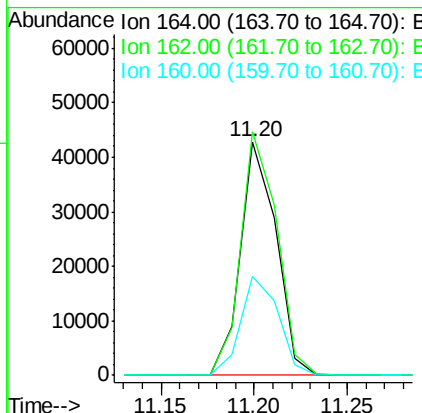
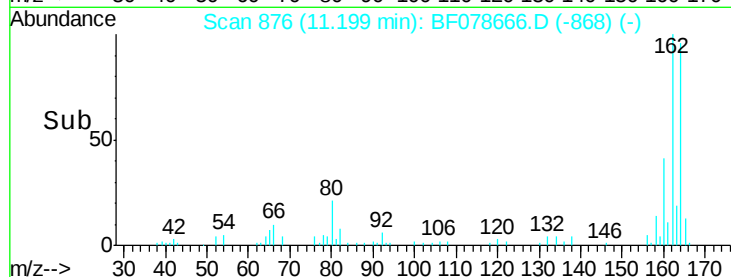
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Tot Ion:	164	Resp:	57453
Ion Ratio	Lower	Upper	
164	100		
162	104.2	82.2	123.2
160	42.2	34.7	52.1

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#39

1,2,4,5-Tetrachlorobenzene

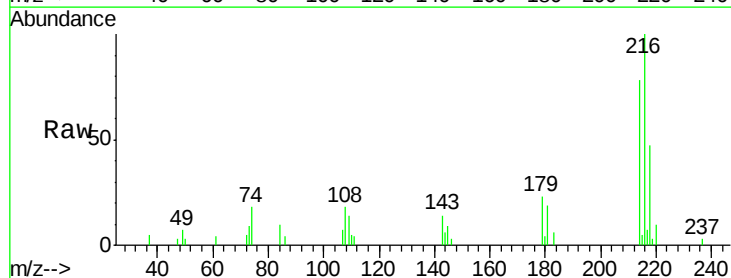
Concen: 7.92 ng

RT: 9.62 min Scan# 738

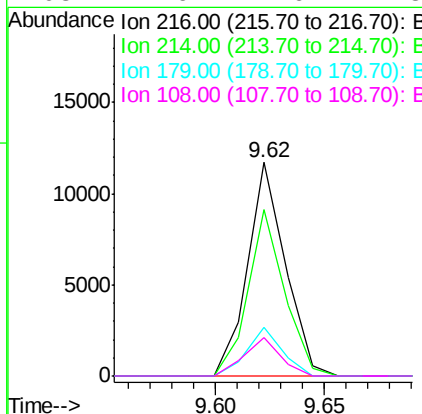
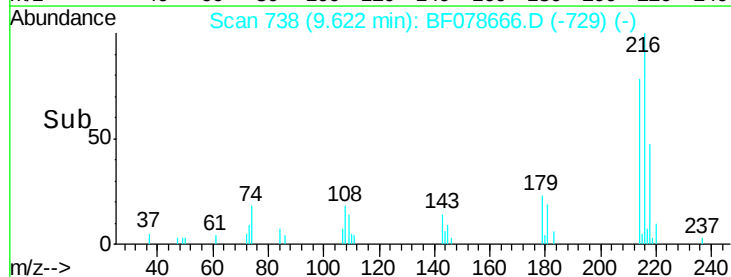
Delta R.T. -0.00 min

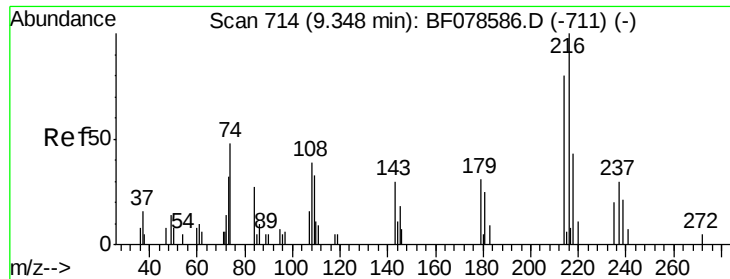
Lab File: BF078666.D

Acq: 21 Apr 2015 4:20



Tgt Ion:	216	Resp:	14102
Ion Ratio	Lower	Upper	
216	100		
214	75.3	62.0	93.0
179	21.2	17.3	25.9
108	17.6	14.6	21.8





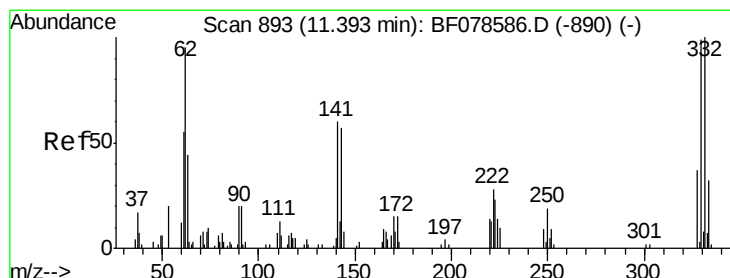
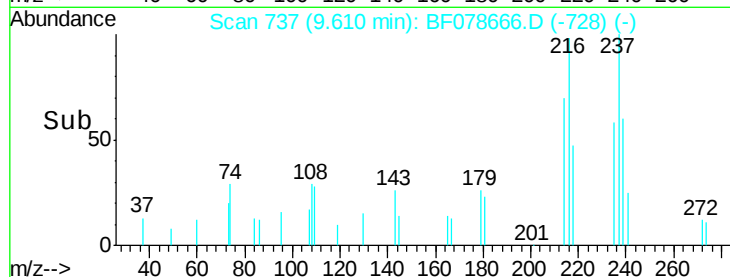
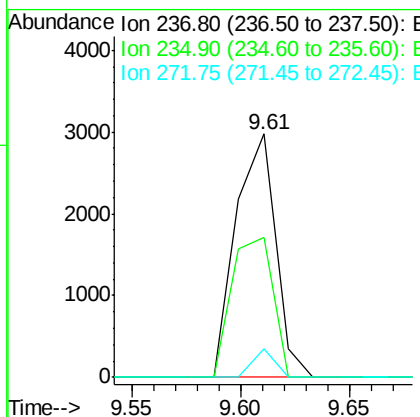
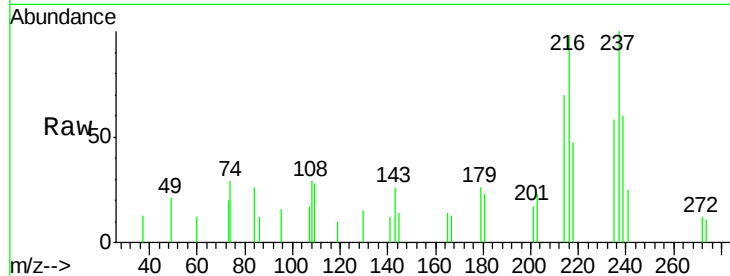
#40
Hexachlorocyclopentadiene
Concen: 11.32 ng
RT: 9.61 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	3773		
235	57.6	44.1	84.1	
272	11.8	0.0	34.4	

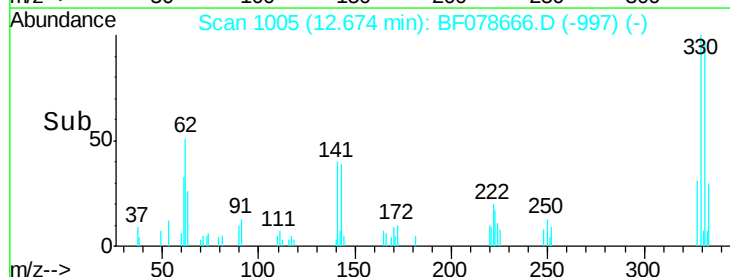
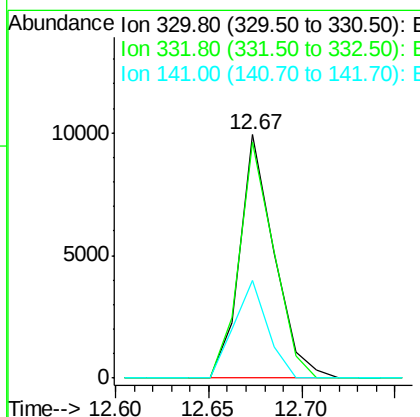
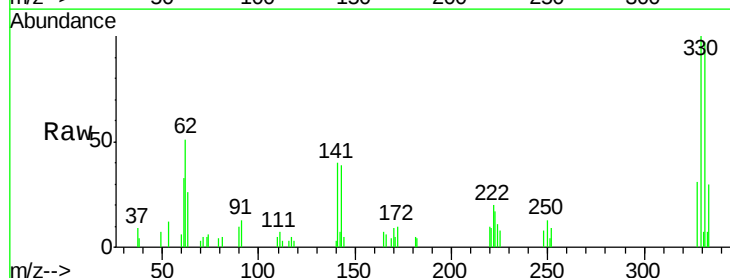
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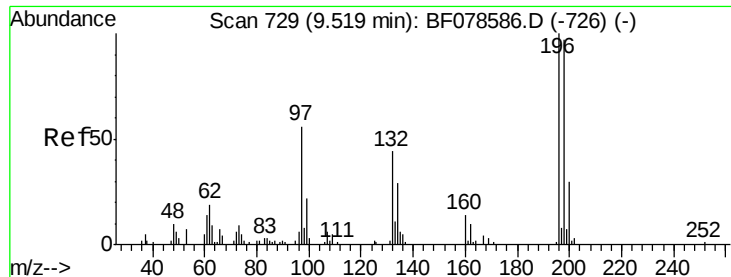
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#41
2,4,6-Tribromophenol
Concen: 26.80 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	12768		
332	97.4	78.6	117.8	
141	39.0	31.2	46.8	





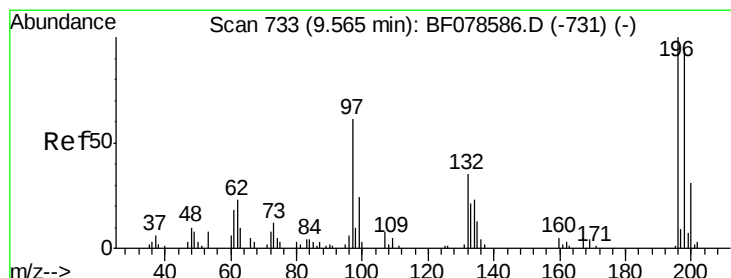
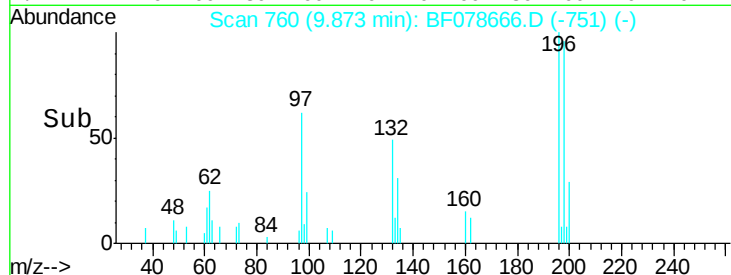
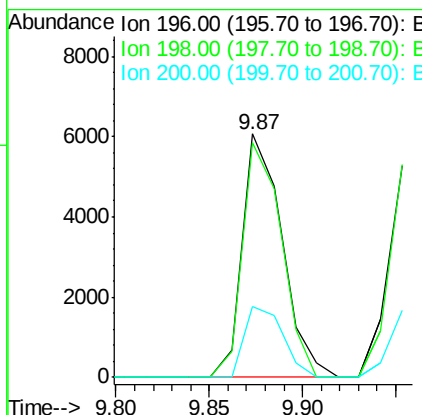
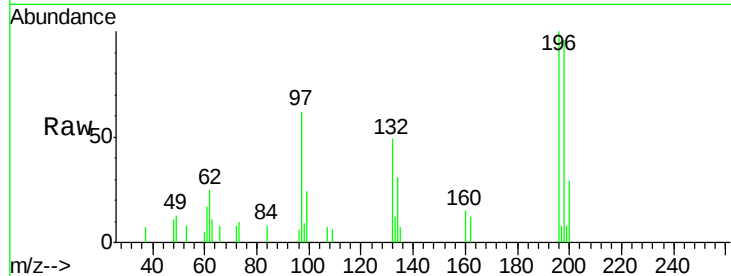
#42
 2,4,6-Trichlorophenol
 Concen: 8.01 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	8997		
198	96.2	75.4	113.2	
200	28.9	24.0	36.0	

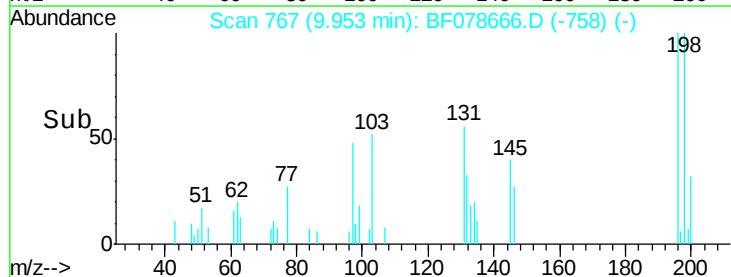
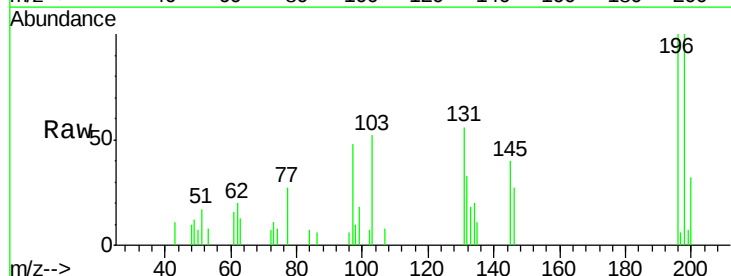
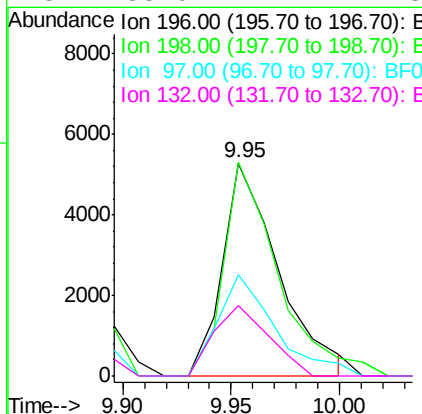
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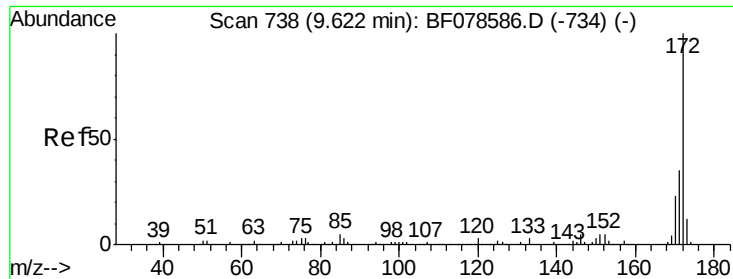
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#43
 2,4,5-Trichlorophenol
 Concen: 8.10 ng
 RT: 9.95 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9500		
198	100.4	76.6	115.0	
97	47.8	50.6	75.8#	
132	33.0	27.7	41.5	





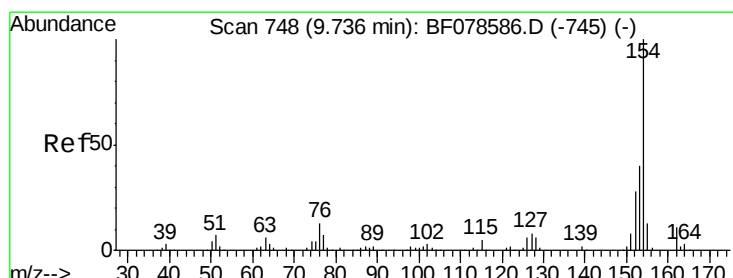
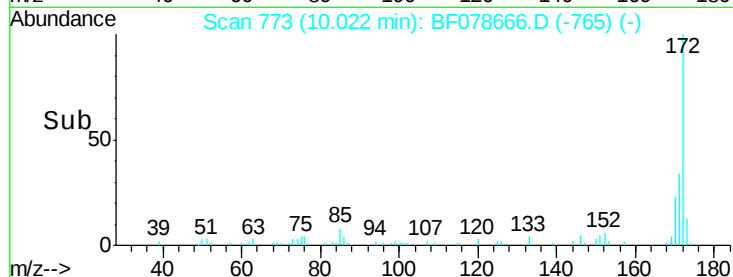
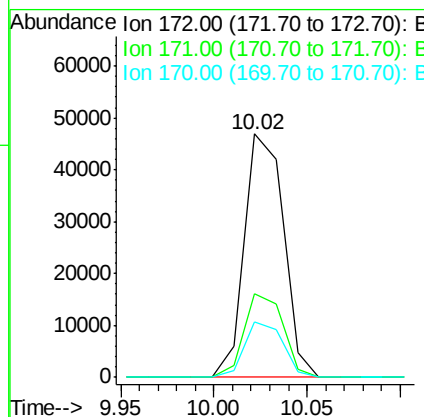
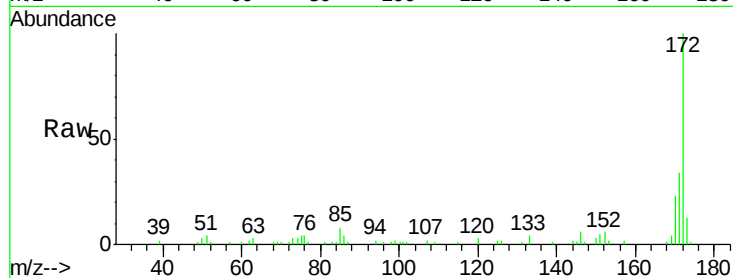
#44
2-Fluorobiphenyl
Concen: 17.02 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	68401		
171	34.4		28.6	42.8
170	22.5		18.5	27.7

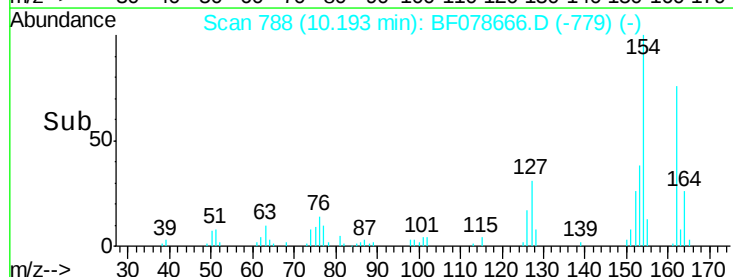
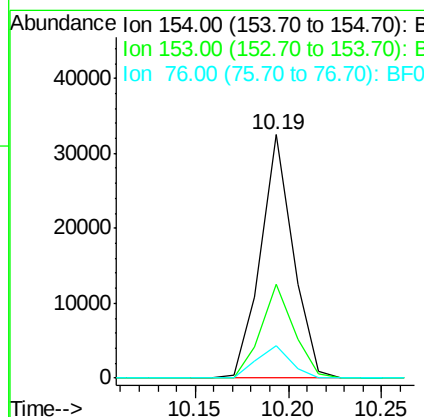
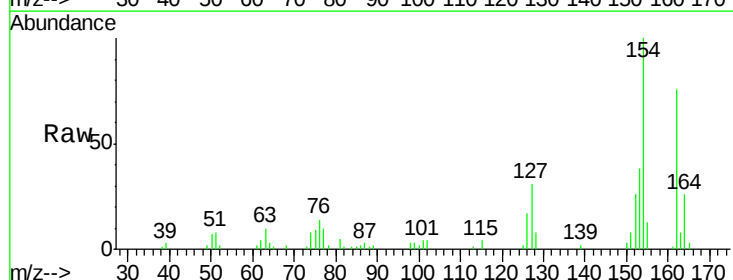
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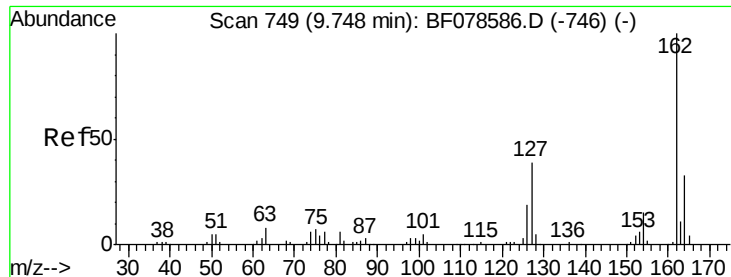
apatel
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#45
1,1'-Biphenyl
Concen: 8.35 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	39263		
153	38.4		20.0	60.0
76	13.6		0.0	30.6





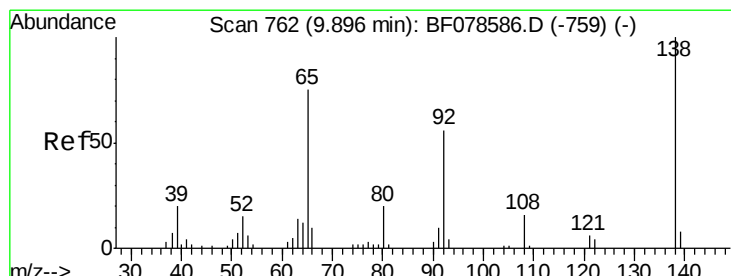
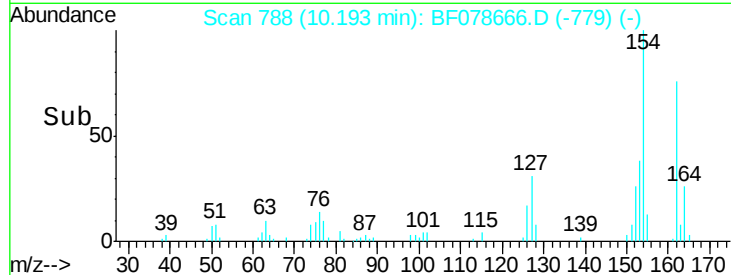
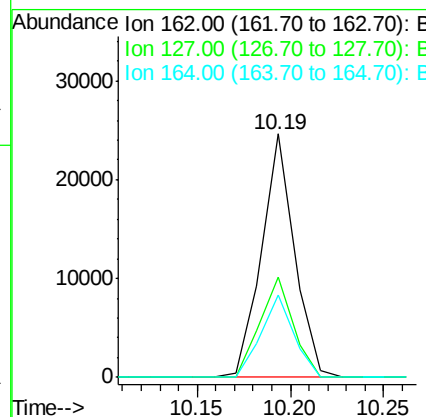
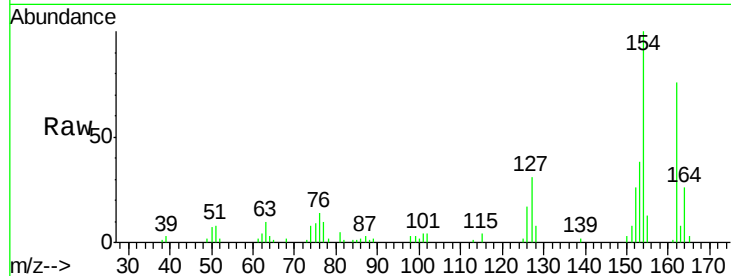
#46
 2-Chloronaphthalene
 Concen: 8.11 ng
 RT: 10.19 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion:	162	Resp:	29975
Ion Ratio	Lower	Upper	
162	100		
127	41.4	32.6	49.0
164	33.8	26.0	39.0

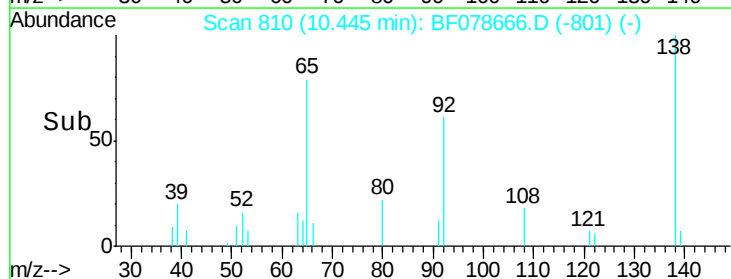
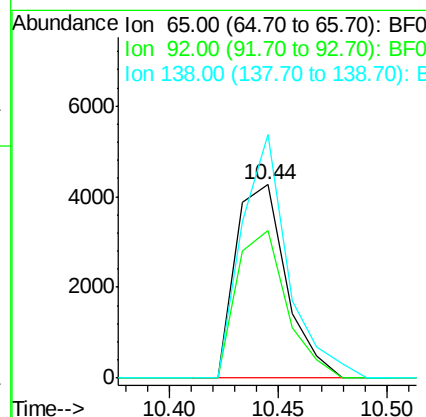
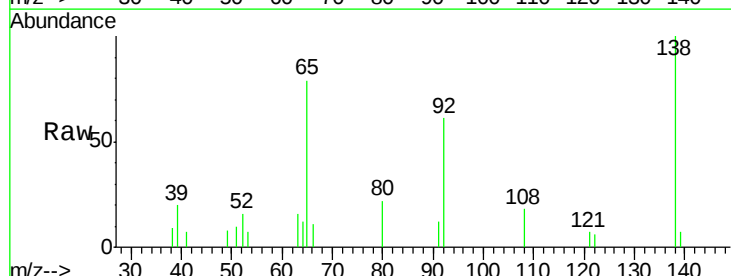
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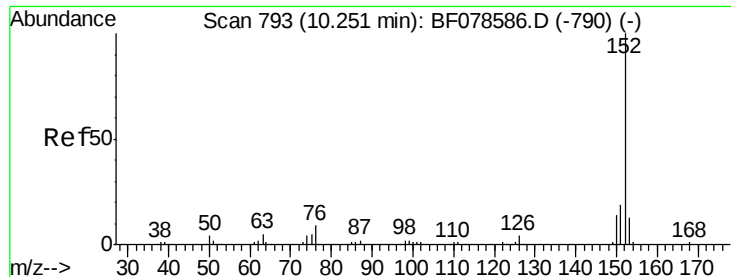
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#47
 2-Nitroaniline
 Concen: 7.53 ng
 RT: 10.44 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion:	65	Resp:	6891
Ion Ratio	Lower	Upper	
65	100		
92	76.3	51.3	76.9
138	126.0	70.4	105.6#





#48

Acenaphthylene

Concen: 8.52 ng

RT: 10.94 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

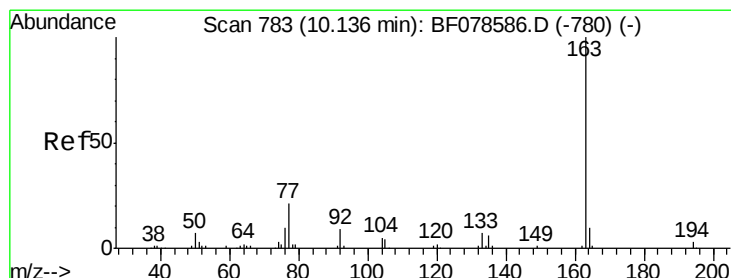
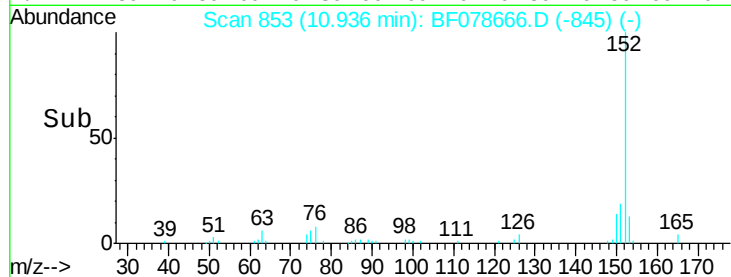
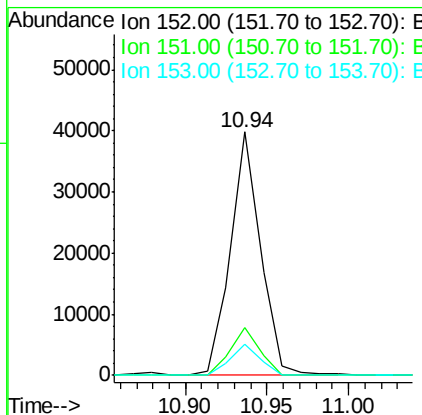
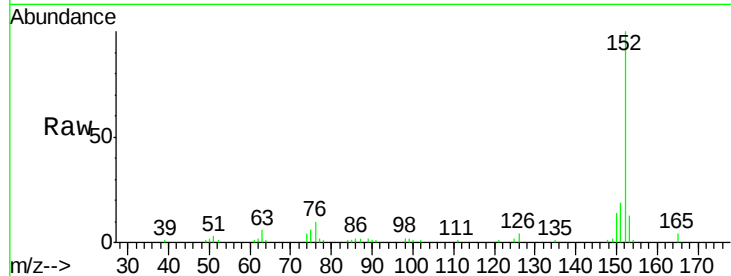
ClientSampleId :

SP-A-1MS

Tot Ion:	152	Resp:	50876
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.7	23.5
153	13.0	10.2	15.2

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#49

Dimethylphthalate

Concen: 12.57 ng

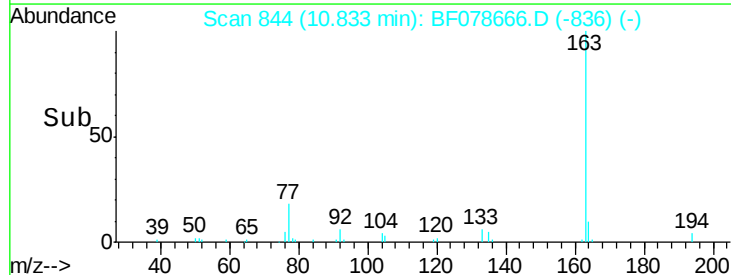
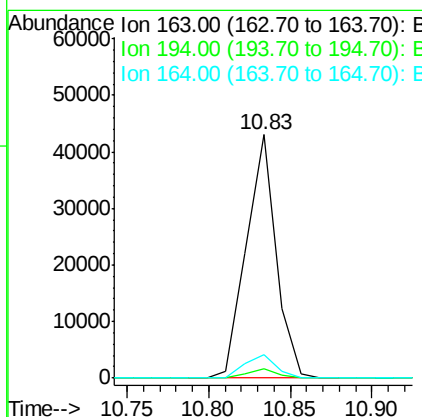
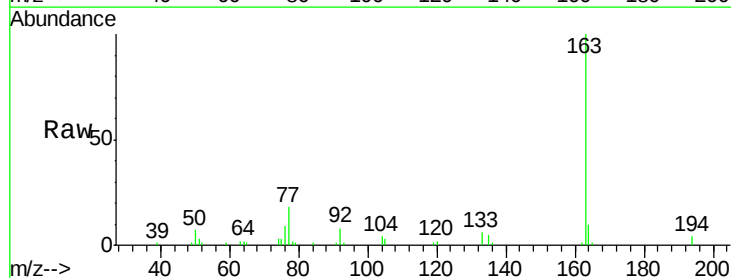
RT: 10.83 min Scan# 844

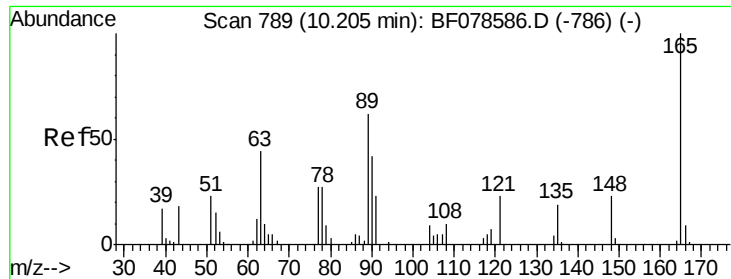
Delta R.T. -0.01 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion:	163	Resp:	54267
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.3	3.5#
164	9.8	8.6	13.0





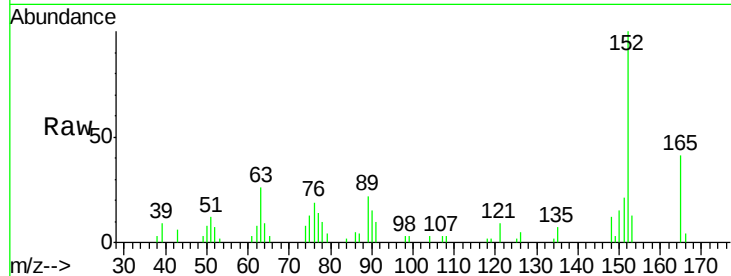
#50
2,6-Dinitrotoluene
Concen: 7.95 ng
RT: 10.92 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

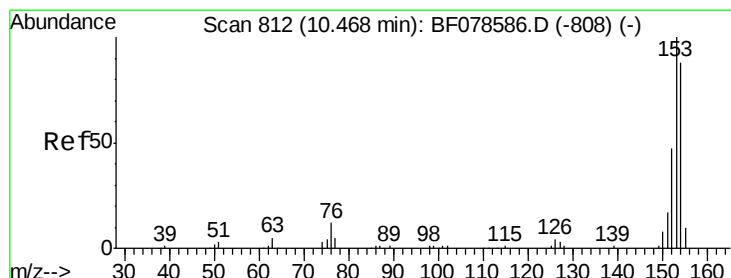
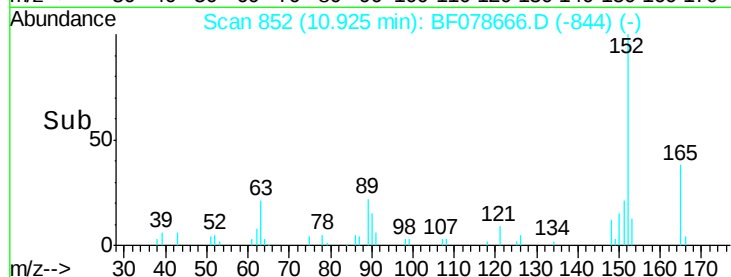
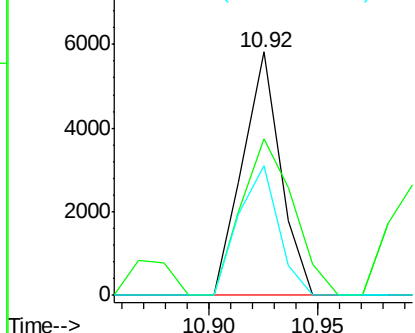
Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.2	24.1	36.1#
89	53.3	28.9	43.3#

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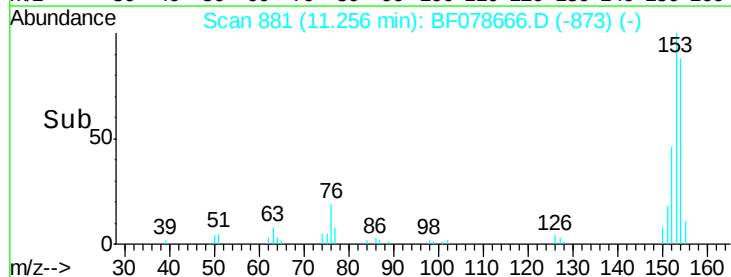
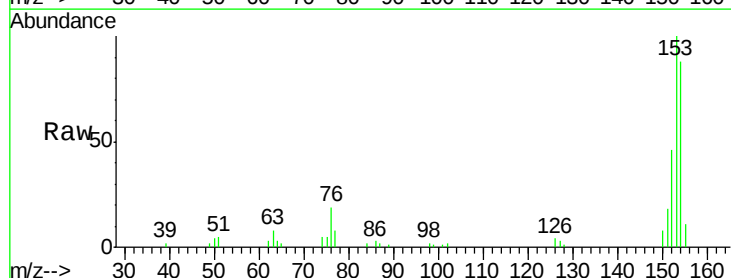
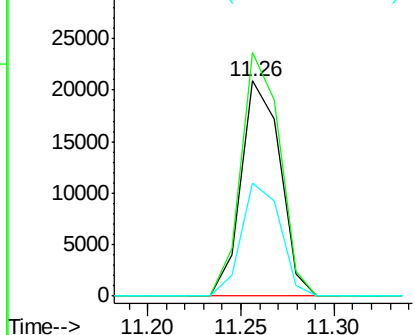
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

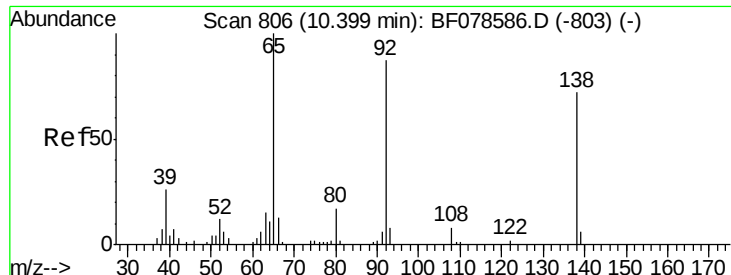


#51
Acenaphthene
Concen: 9.03 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.3	91.4	137.2
152	52.4	43.0	64.6

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





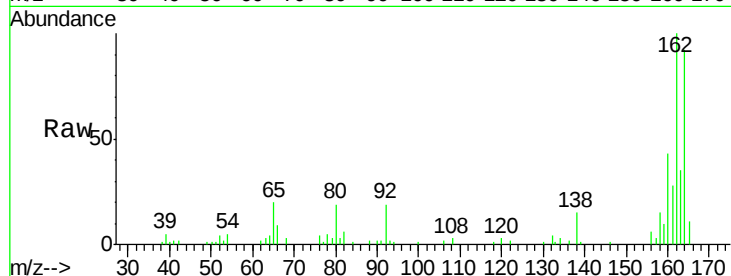
#52
3-Nitroaniline
Concen: 6.82 ng
RT: 11.21 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

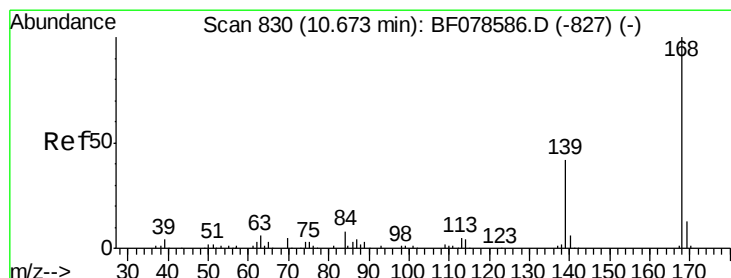
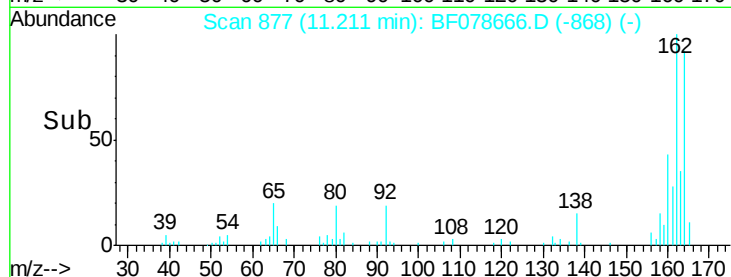
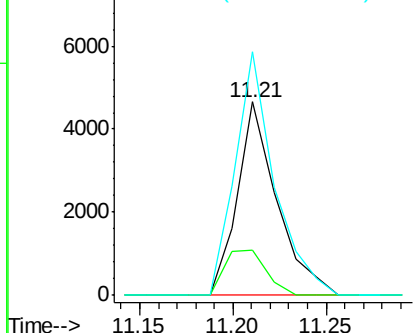
Tot Ion	Ratio	Resp	Lower	Upper
138	100	6883		
108	23.5	8.2	12.4#	
92	125.9	88.4	132.6	

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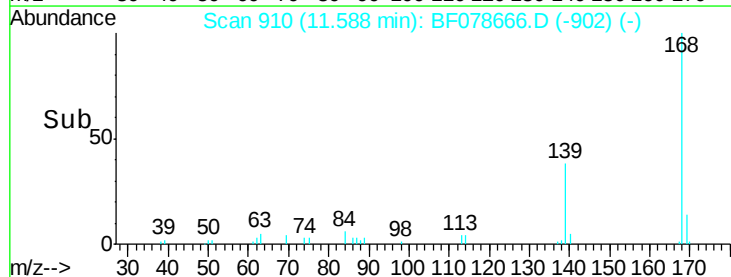
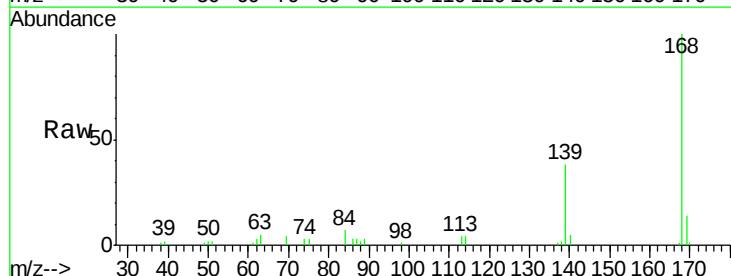
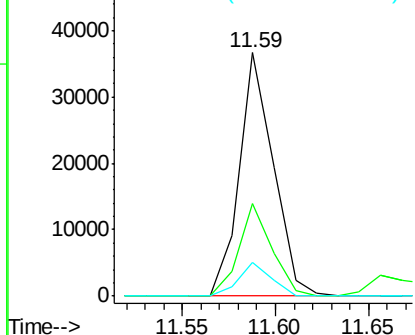
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

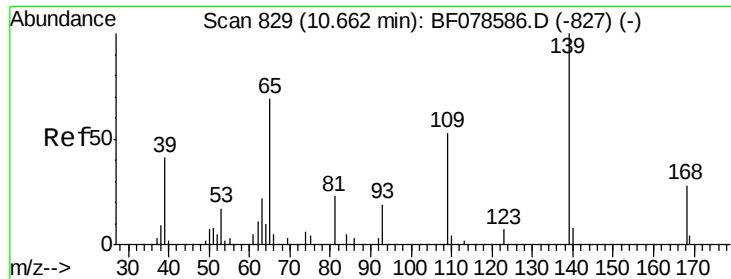


#54
Dibenzofuran
Concen: 9.06 ng
RT: 11.59 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	46539		
139	38.2	31.0	46.4	
169	13.8	10.7	16.1	

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





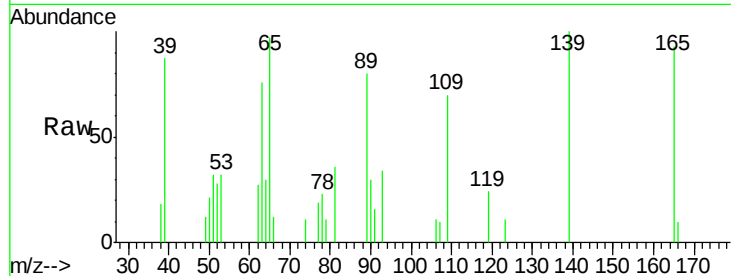
#55
4-Nitrophenol
Concen: 13.57 ng/mL
RT: 11.66 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

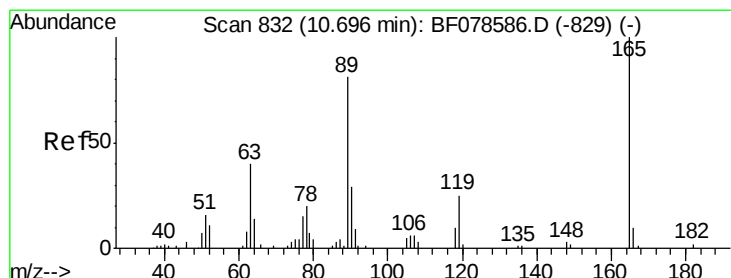
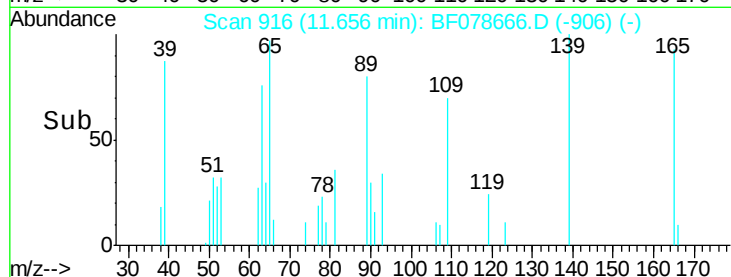
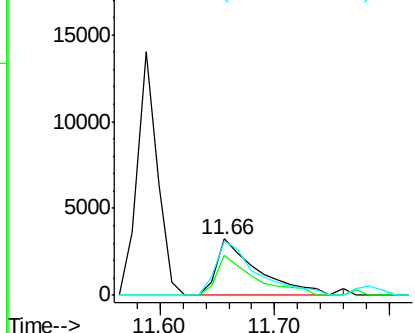
Tot Ion	Ratio	Resp	Lower	Upper
139	100	8325		
109	70.1	36.7	76.7	
65	97.2	49.9	89.9	

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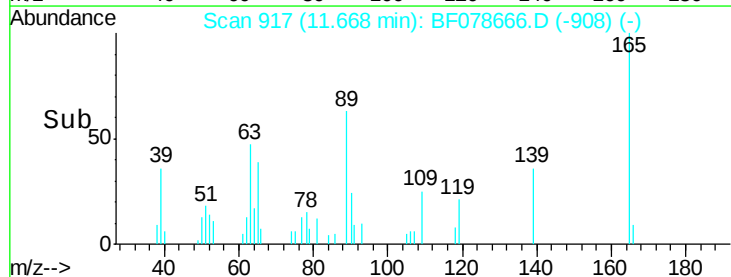
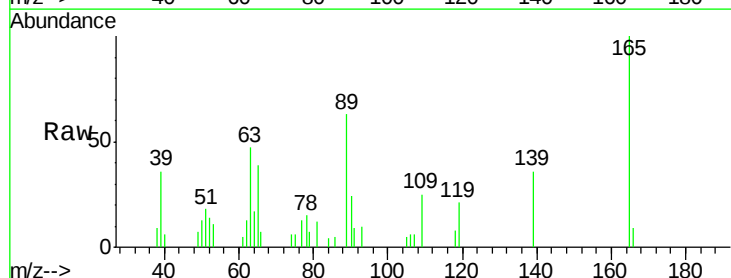
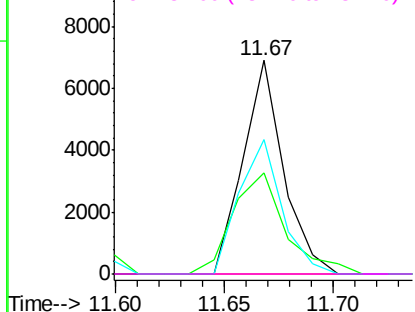
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

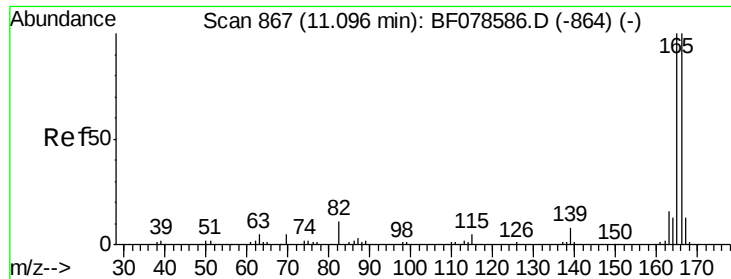


#56
2,4-Dinitrotoluene
Concen: 7.75 ng/mL
RT: 11.67 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	8918		
63	47.1	26.5	39.7	
89	62.7	46.4	69.6	
182	0.0	2.0	3.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E





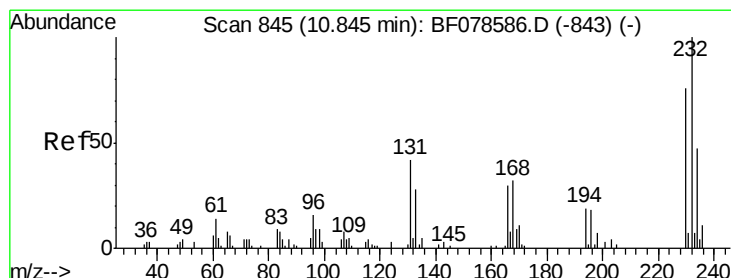
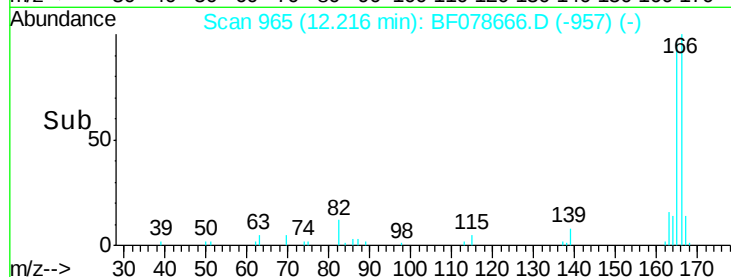
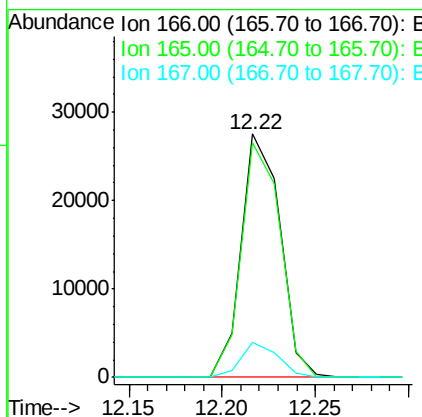
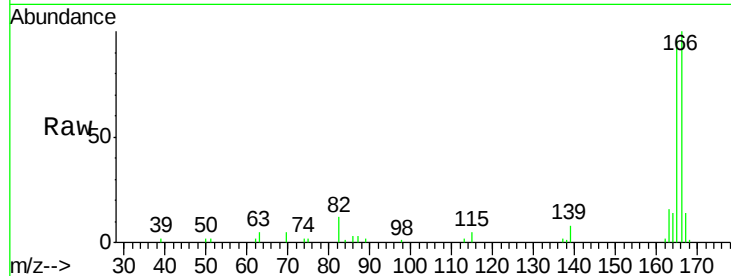
#57
 Fluorene
 Concen: 9.58 ng
 RT: 12.22 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	39863		
165	96.3		78.9	118.3
167	14.1		10.7	16.1

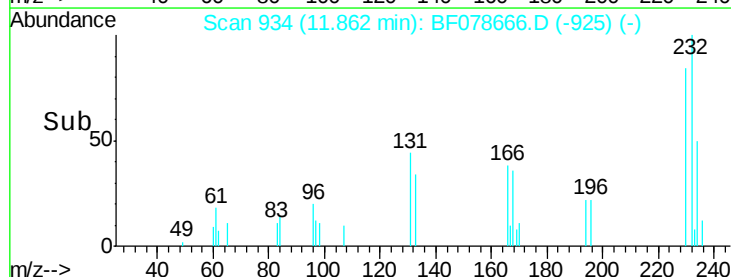
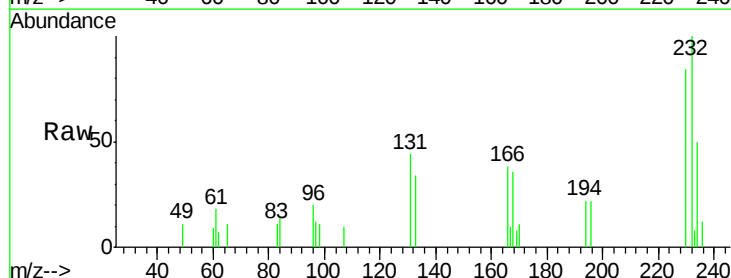
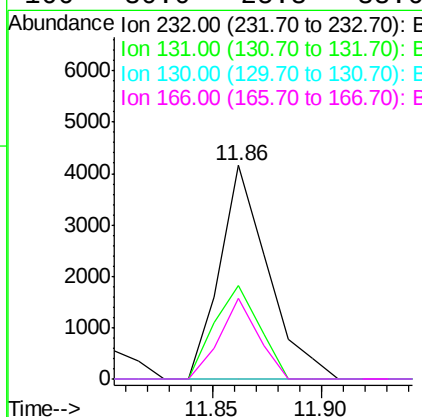
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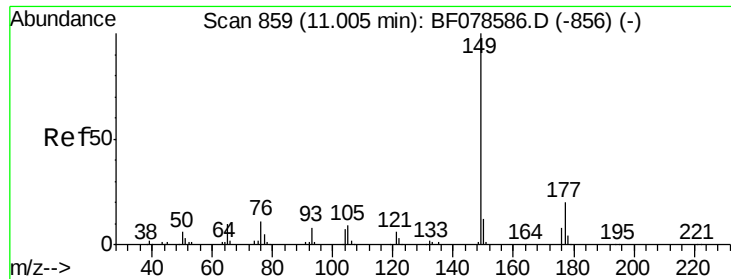
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.36 ng
 RT: 11.86 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	6401		
131	40.6		37.8	56.8
130	0.0		1.5	2.3#
166	30.0		25.8	38.6





#59

Diethylphthalate

Concen: 8.46 ng

RT: 12.16 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

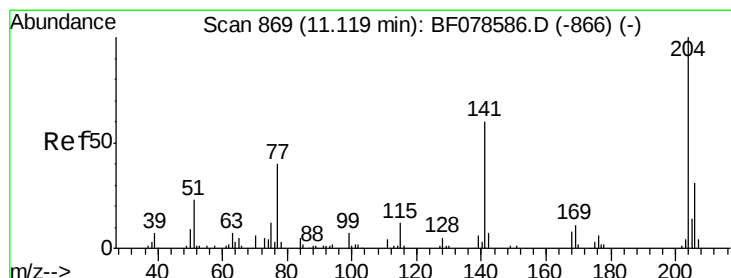
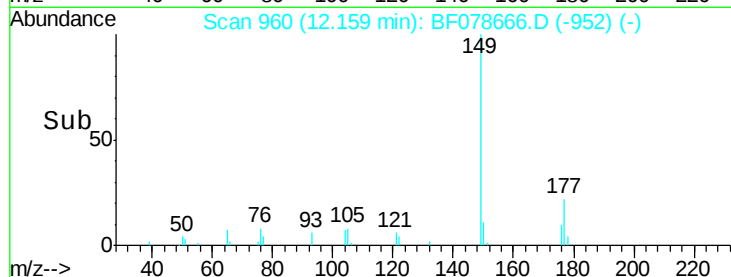
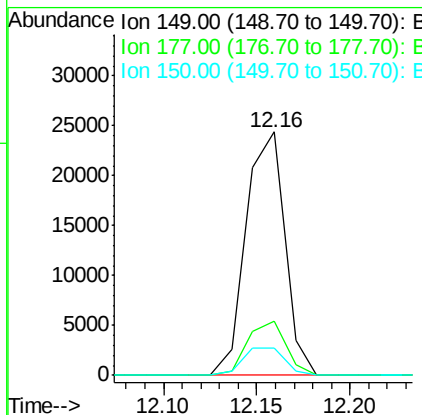
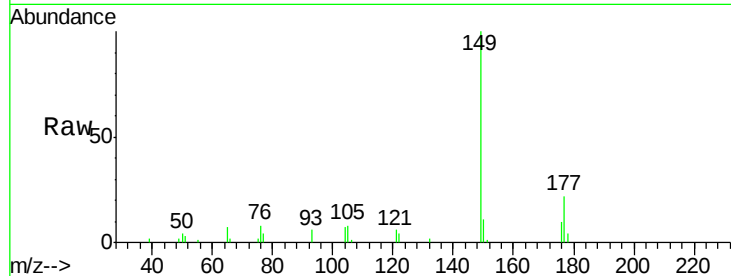
ClientSampleId :

SP-A-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	11.3	9.4	14.2

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#60

4-Chlorophenyl-phenylether

Concen: 8.60 ng

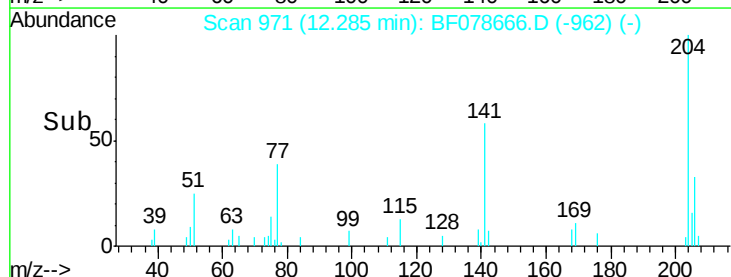
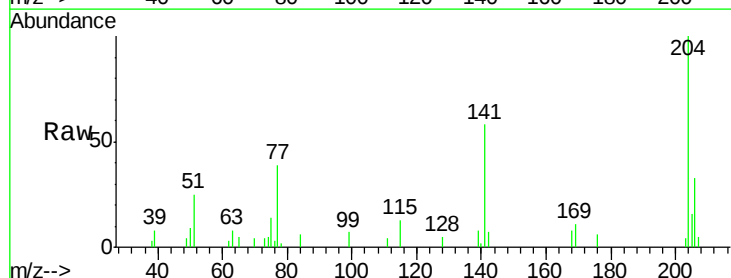
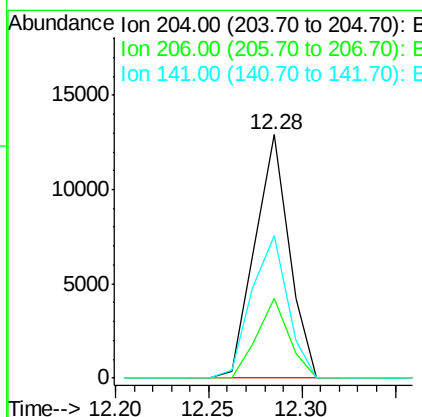
RT: 12.28 min Scan# 971

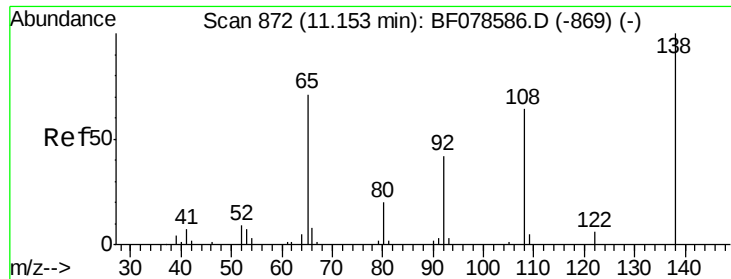
Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.6	38.4
141	58.5	35.4	53.0





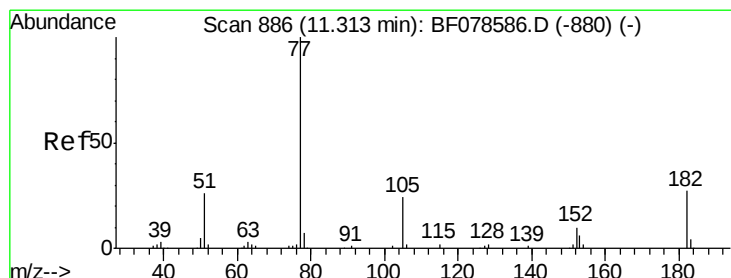
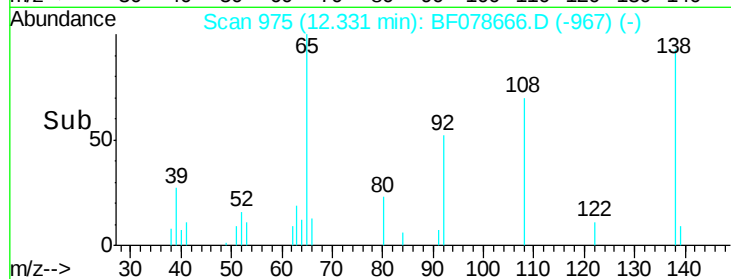
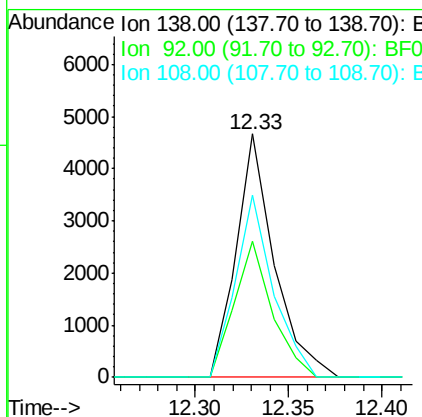
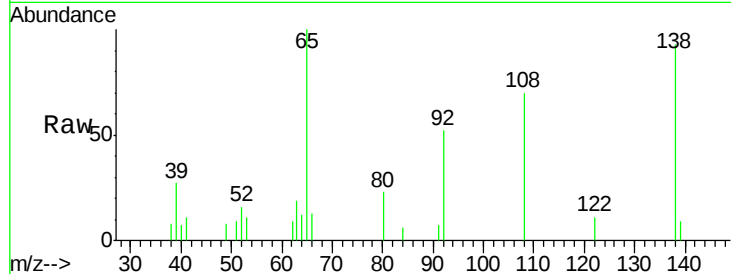
#61
 4-Nitroaniline
 Concen: 6.53 ng
 RT: 12.33 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion:	138	Resp:	6664
Ion Ratio	Lower	Upper	
138	100		
92	56.0	27.3	67.3
108	75.0	47.2	87.2

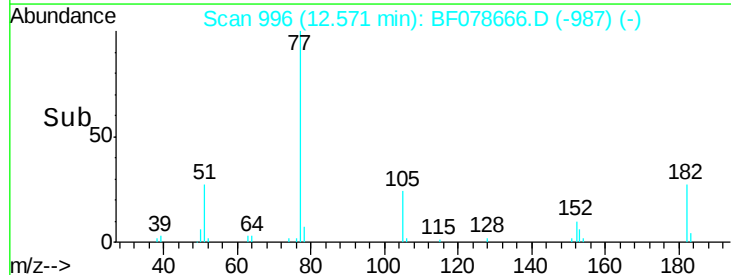
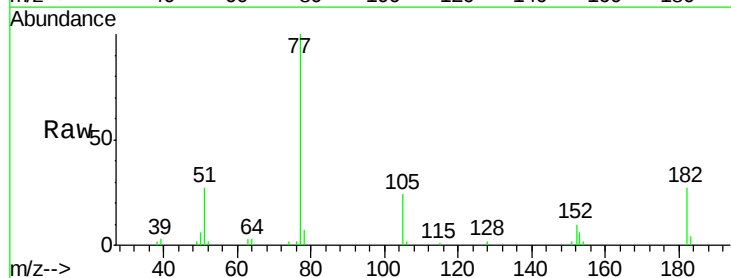
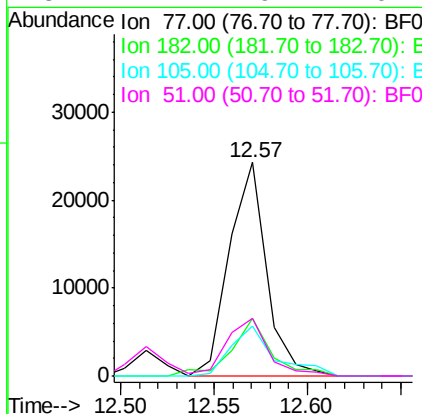
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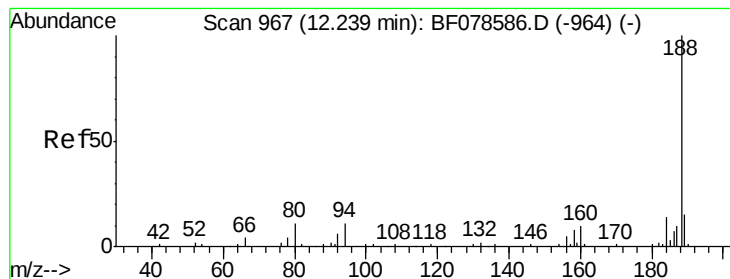
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#62
 Azobenzene
 Concen: 8.98 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion:	77	Resp:	34102
Ion Ratio	Lower	Upper	
77	100		
182	26.9	0.0	36.8
105	23.5	0.3	40.3
51	27.2	9.1	49.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.93 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

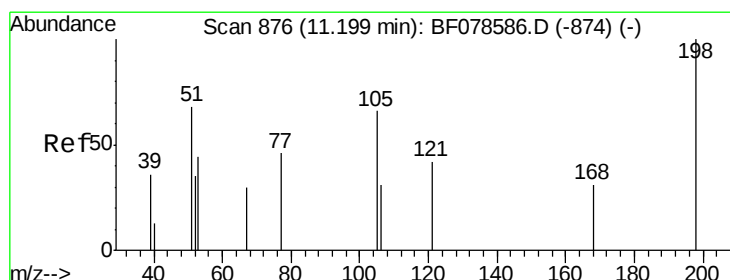
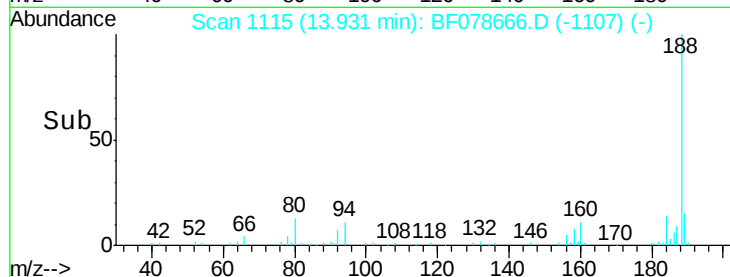
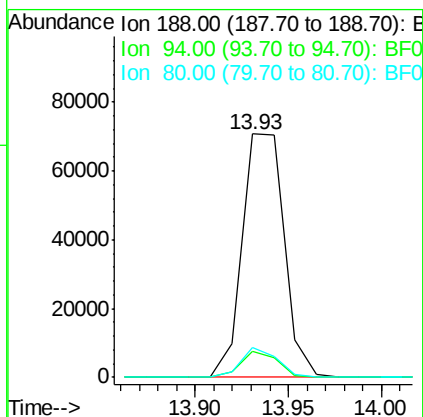
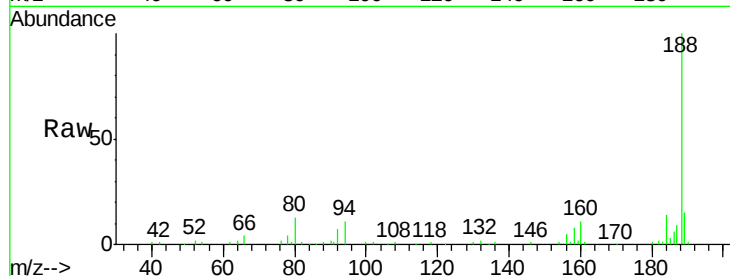
ClientSampleId :

SP-A-1MS

Tot Ion:	188	Resp:	111622
Ion Ratio	Lower	Upper	
188	100		
94	10.8	9.0	13.4
80	12.5	9.5	14.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 10.10 ng

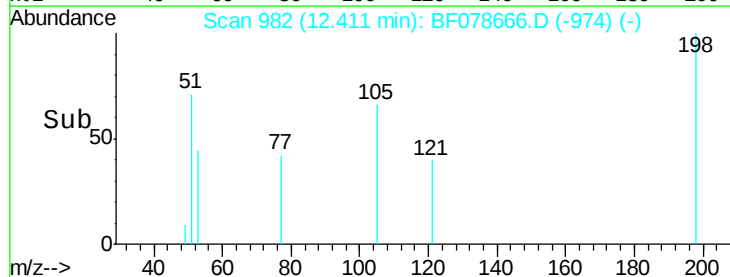
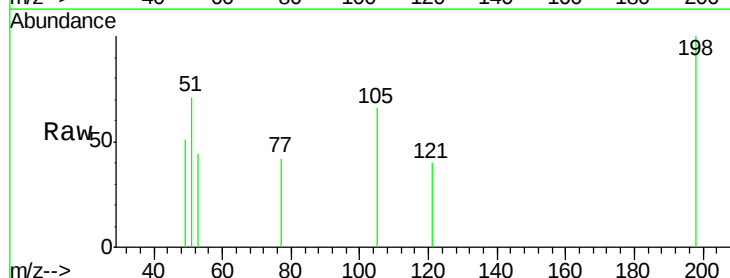
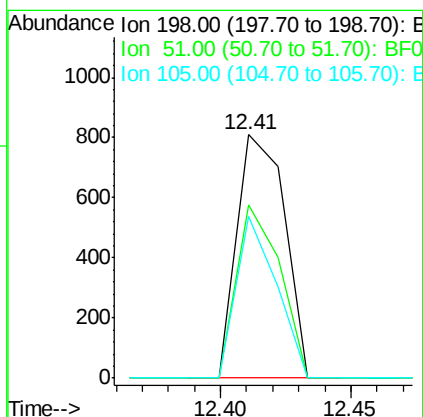
RT: 12.41 min Scan# 982

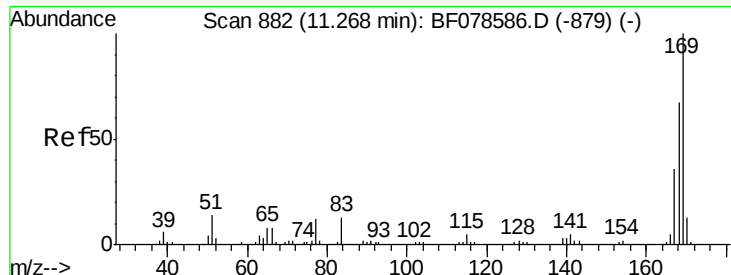
Delta R.T. -0.01 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion:	198	Resp:	1038
Ion Ratio	Lower	Upper	
198	100		
51	71.1	48.6	88.6
105	66.3	45.8	85.8





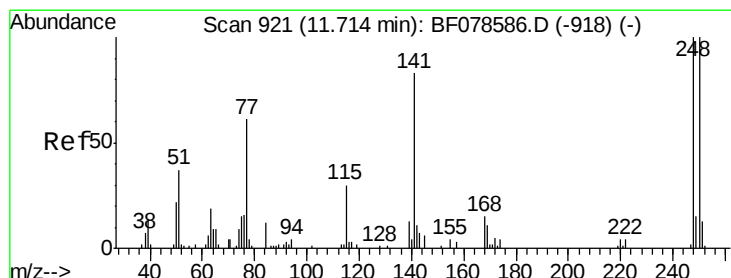
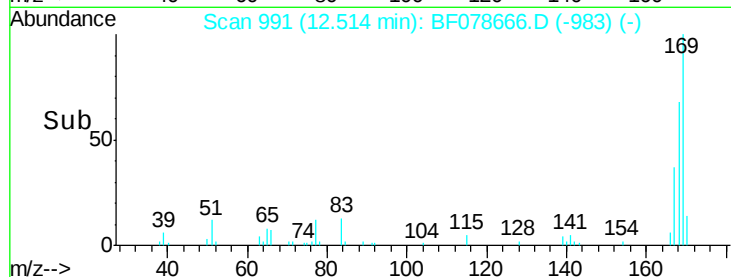
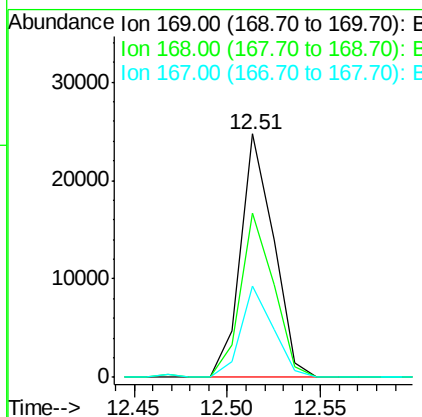
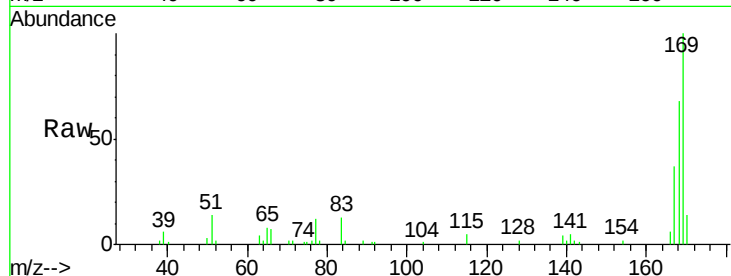
#65
 n-Nitrosodiphenylamine
 Concen: 7.95 ng
 RT: 12.51 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.0	82.4
167	37.4	29.3	43.9

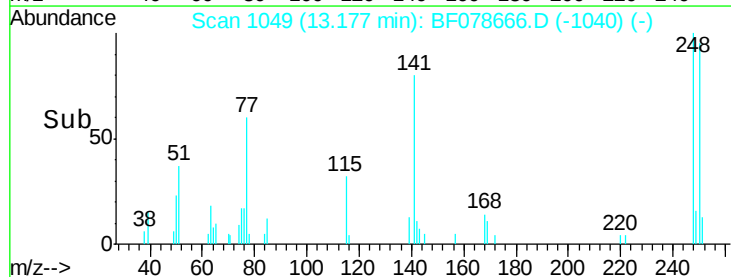
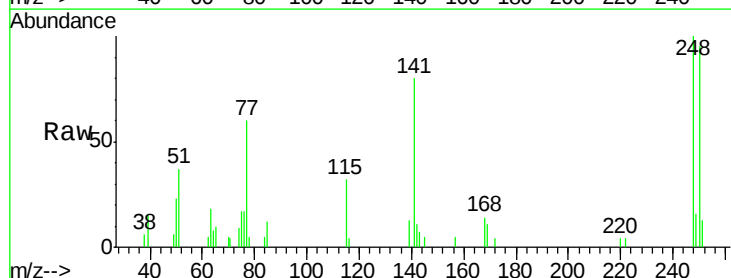
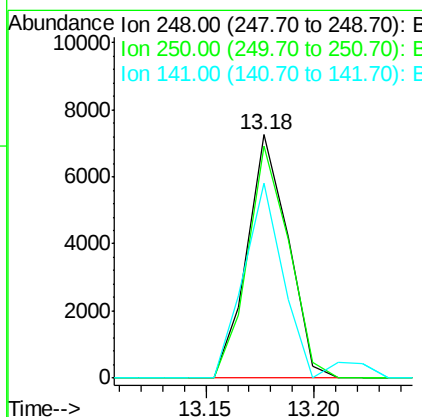
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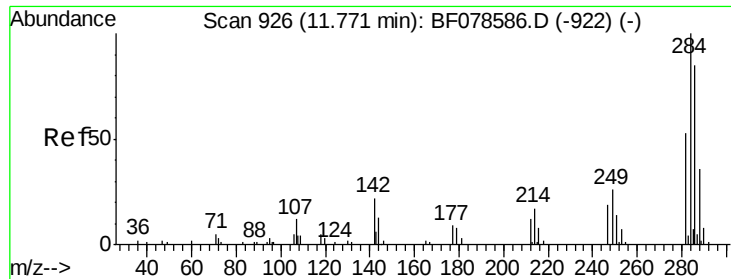
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#66
 4-Bromophenyl-phenylether
 Concen: 8.09 ng
 RT: 13.18 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.1	78.2	117.2
141	80.0	66.4	99.6





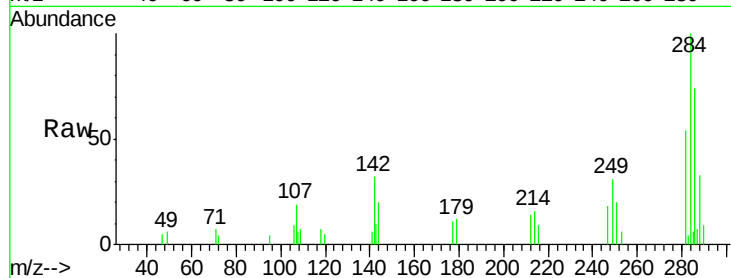
#67
Hexachlorobenzene
Concen: 7.90 ng
RT: 13.22 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

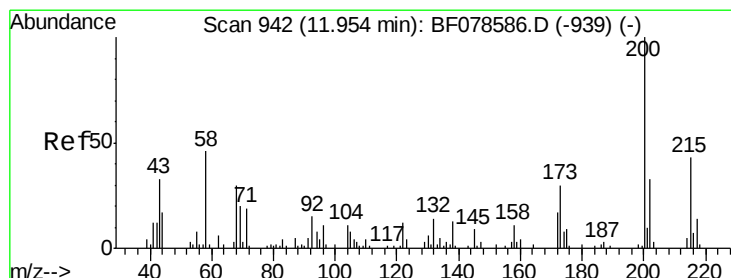
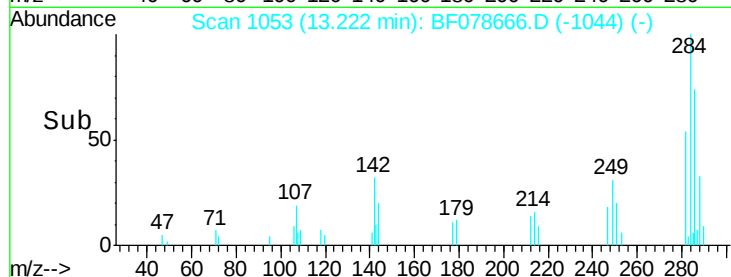
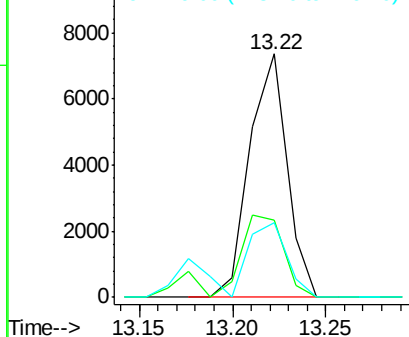
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.8	24.5	36.7	
249	30.6	24.8	37.2	

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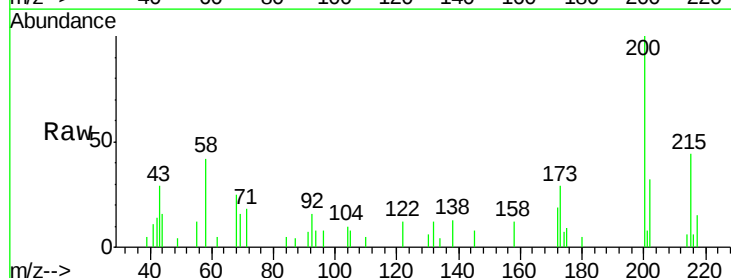


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

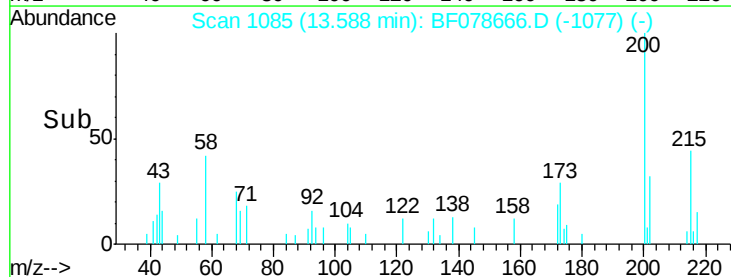
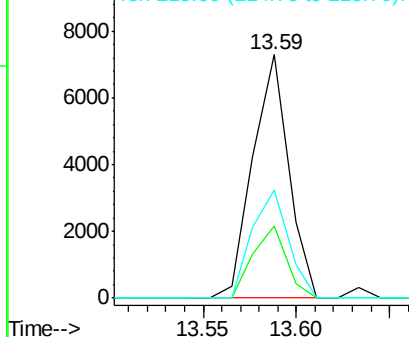


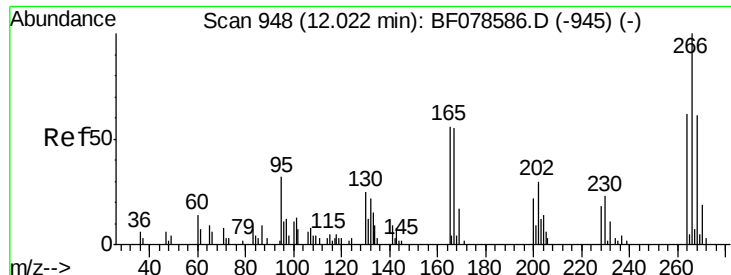
#68
Atrazine
Concen: 8.70 ng
RT: 13.59 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.4	6.9	46.9	
215	44.1	27.1	67.1	



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





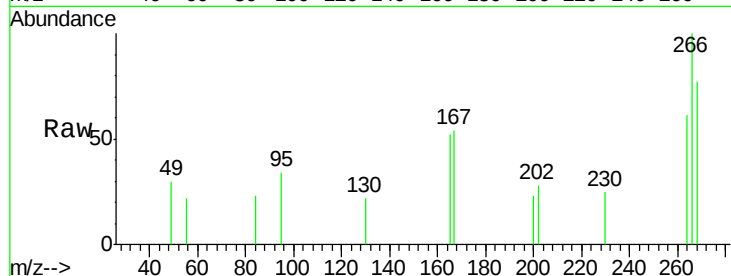
#69
 Pentachlorophenol
 Concen: 11.87 ng
 RT: 13.63 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

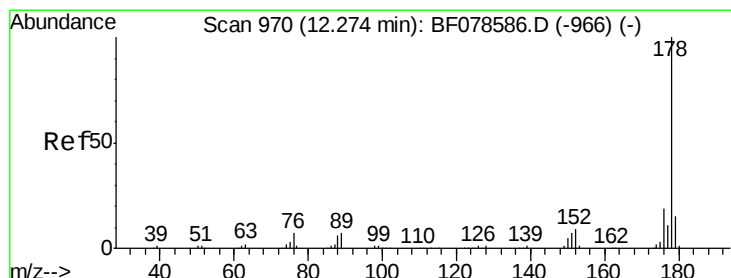
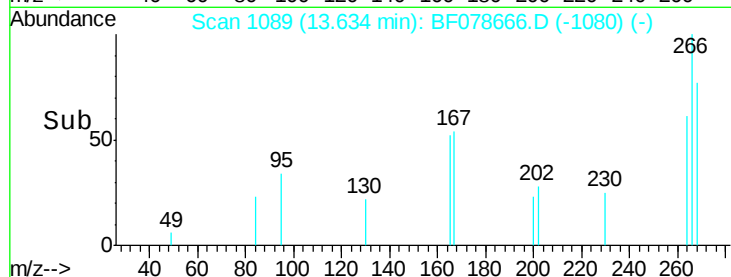
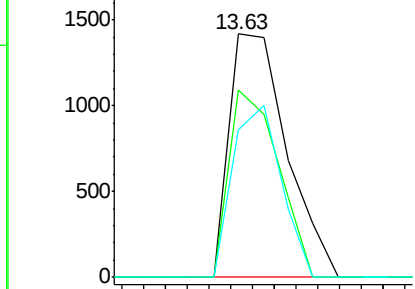
Tot Ion	Ratio	Lower	Upper
266	100		
268	76.8	50.1	75.1#
264	60.6	50.0	75.0

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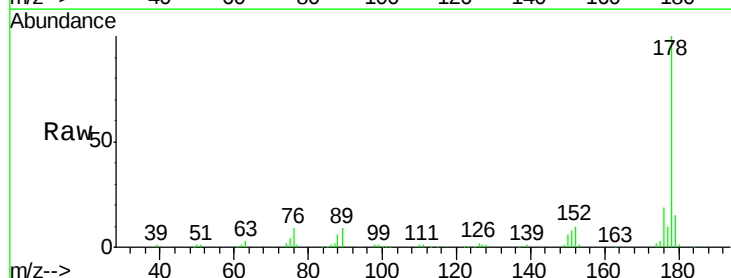


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

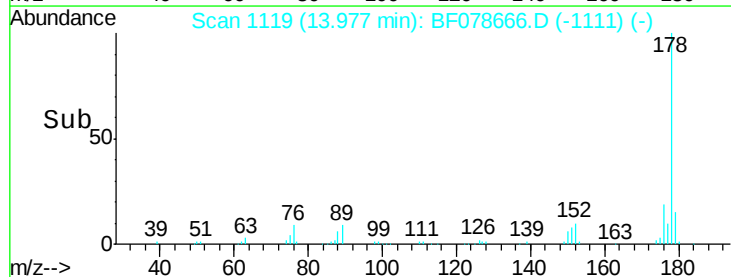
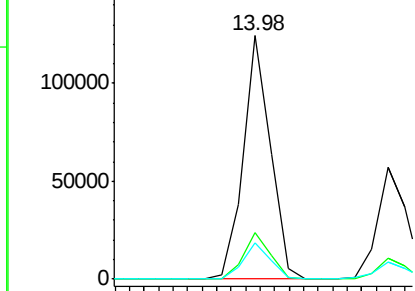


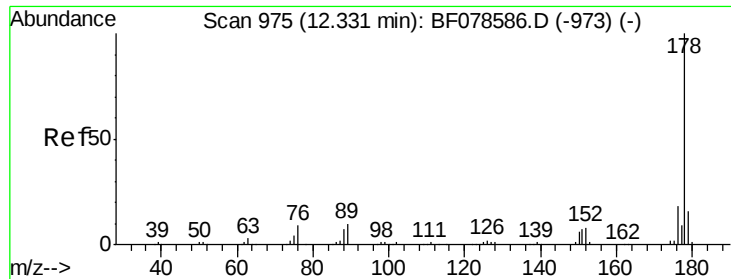
#70
 Phenanthrene
 Concen: 24.88 ng
 RT: 13.98 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.0	12.2	18.2



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





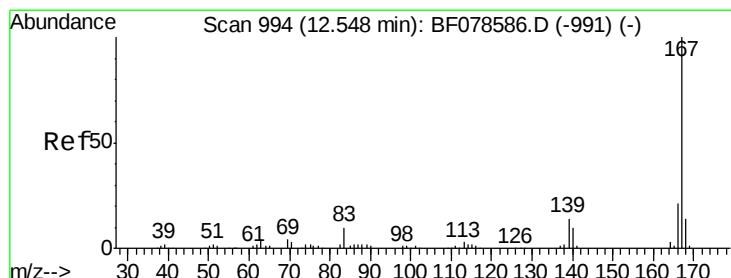
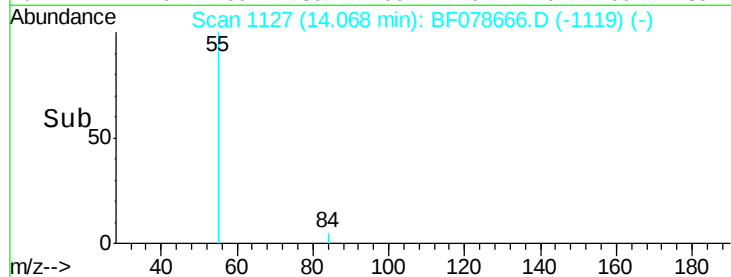
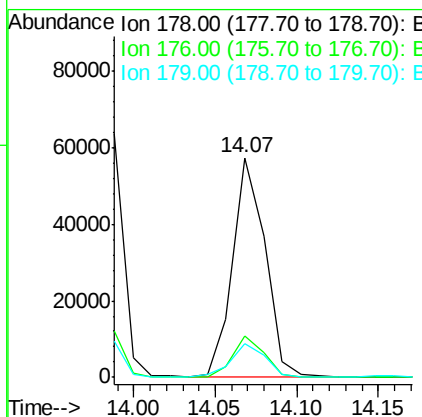
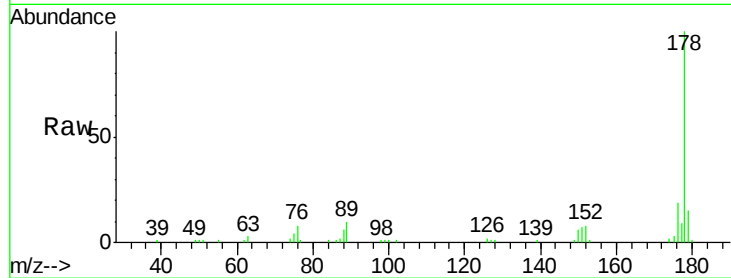
#71
 Anthracene
 Concen: 12.45 ng
 RT: 14.07 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	15.4	12.4	18.6

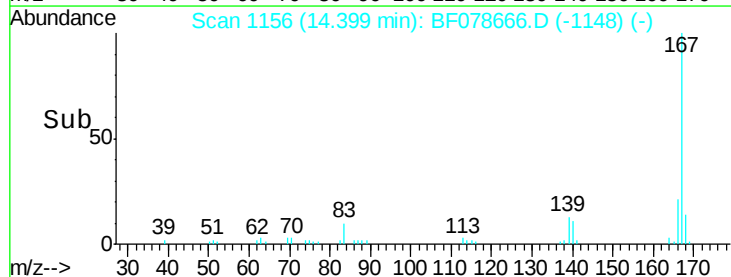
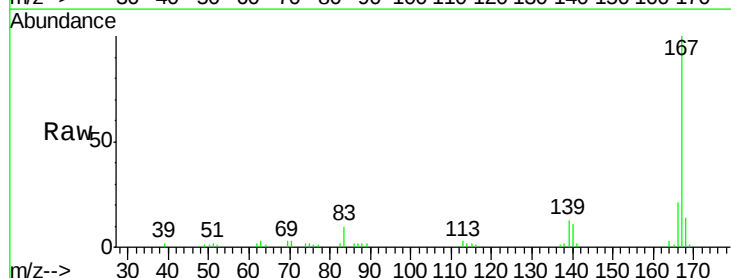
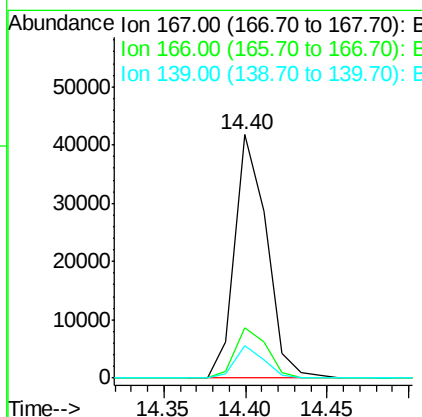
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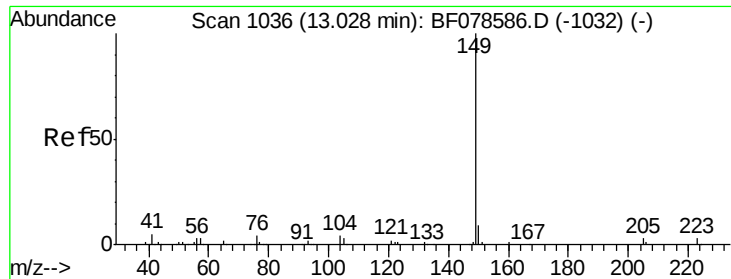
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#72
 Carbazole
 Concen: 9.47 ng
 RT: 14.40 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.8	25.2
139	13.1	10.0	15.0





#73

Di-n-butylphthalate

Concen: 8.62 ng

RT: 15.09 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

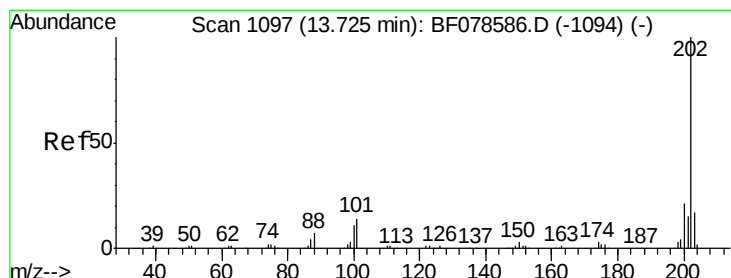
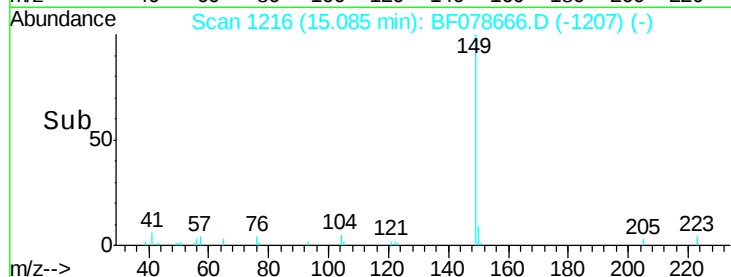
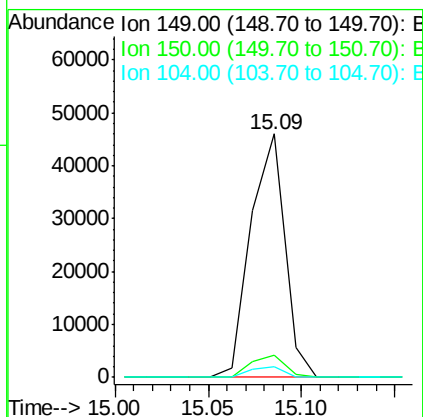
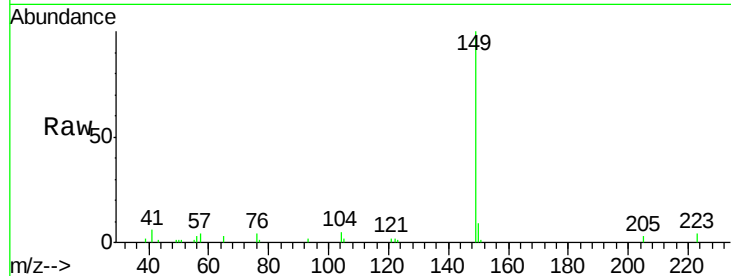
ClientSampleId :

SP-A-1MS

Tot Ion:	149	Resp:	58205
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	4.5	3.8	5.6

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#74

Fluoranthene

Concen: 41.76 ng

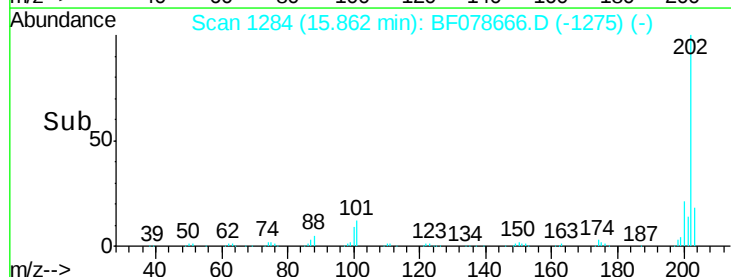
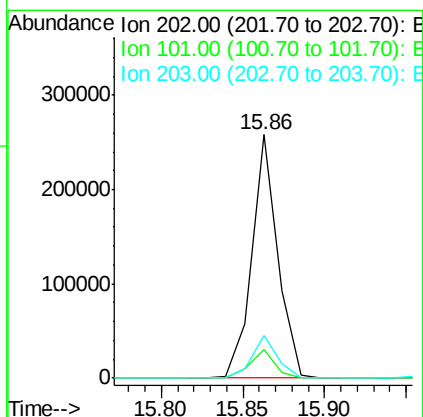
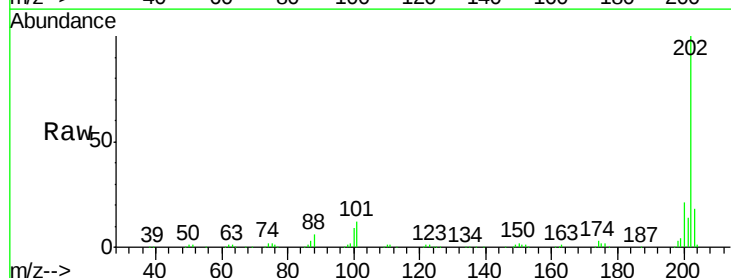
RT: 15.86 min Scan# 1284

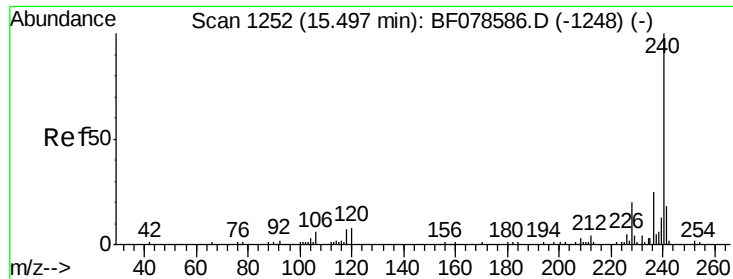
Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion:	202	Resp:	284322
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	35.2
203	17.6	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.79 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

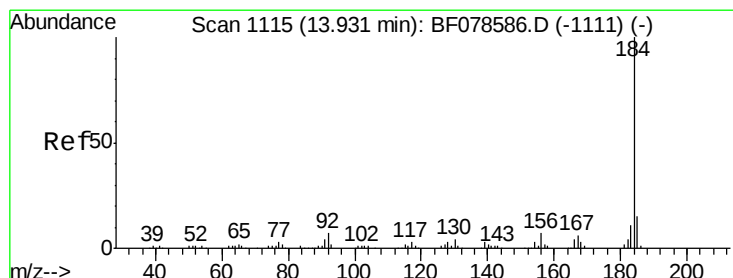
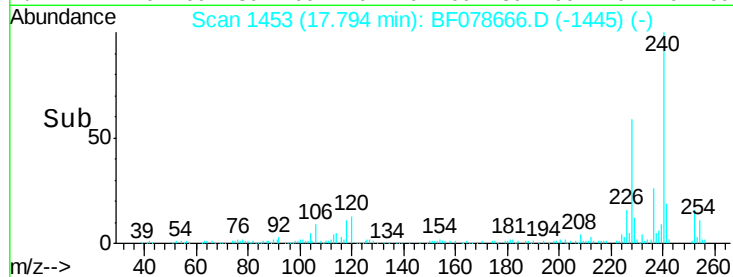
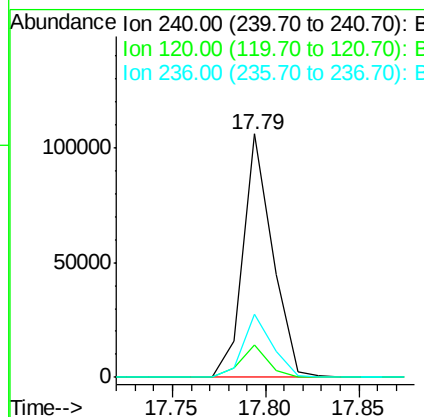
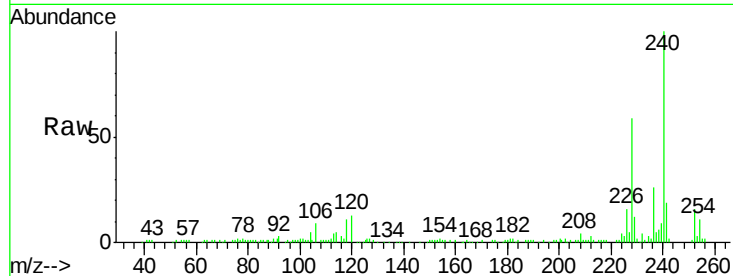
ClientSampleId :

SP-A-1MS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	13.1	7.1	10.7#
236	25.8	21.4	32.2

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#76

Benzidine

Concen: 3.97 ng

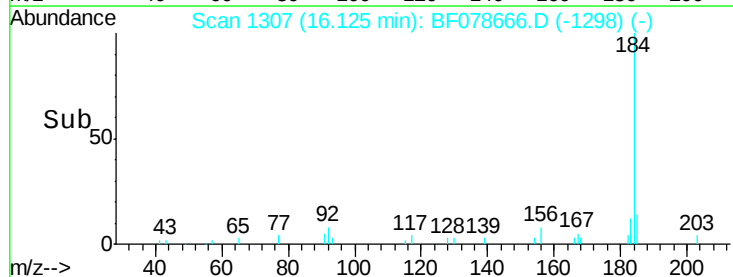
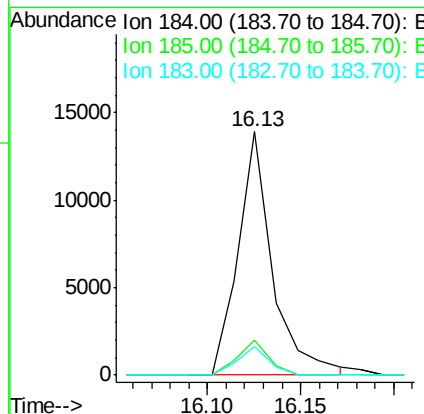
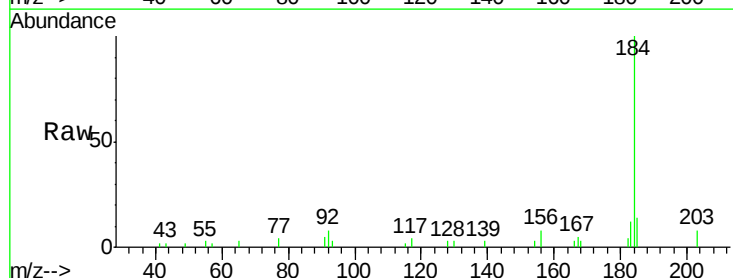
RT: 16.13 min Scan# 1307

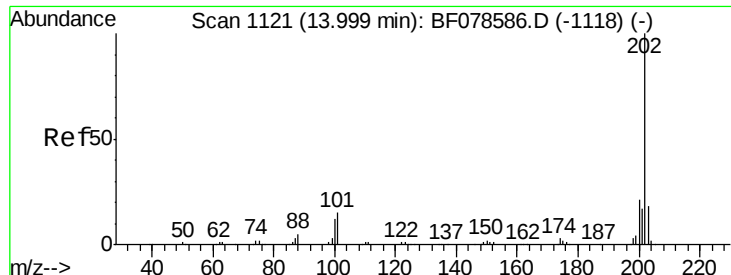
Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.1	12.2	18.2
183	11.7	9.5	14.3





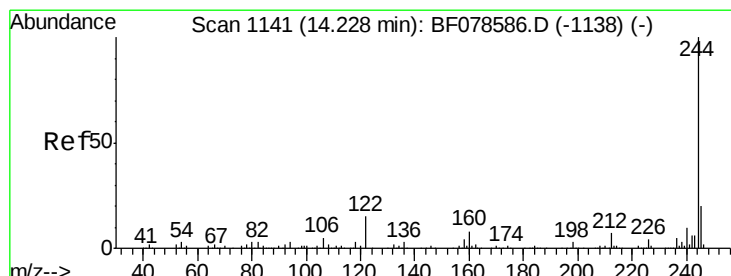
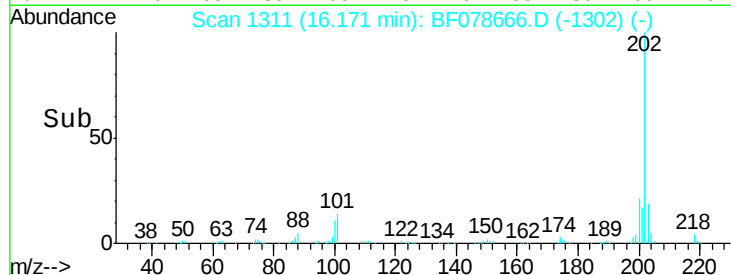
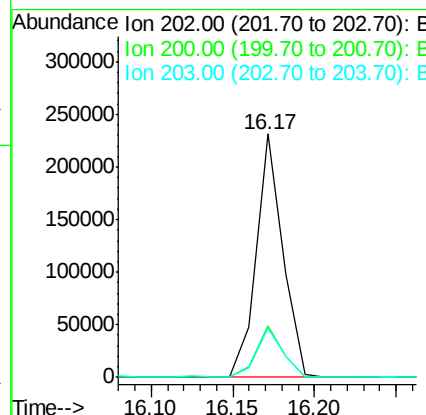
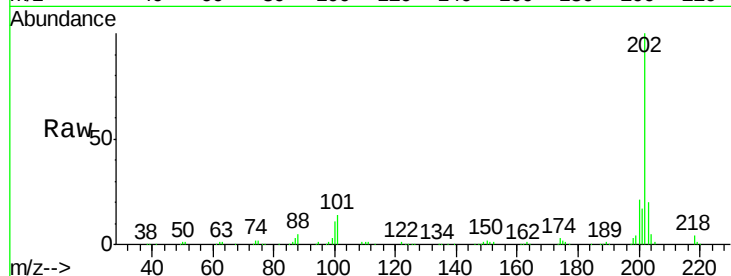
#77
Pvrene
Concen: 35.83 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.3	24.5
203	20.1	13.8	20.6

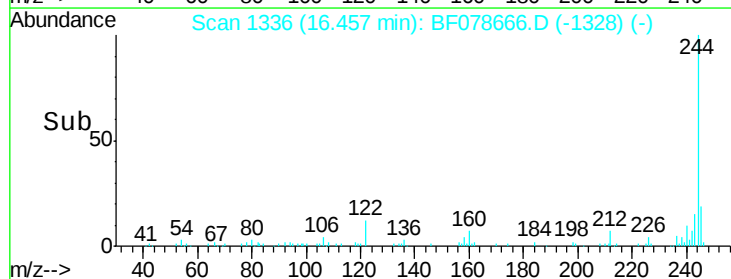
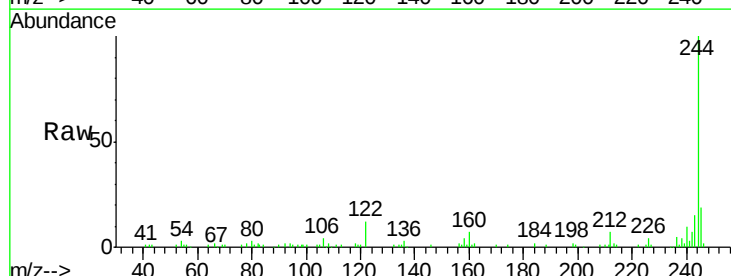
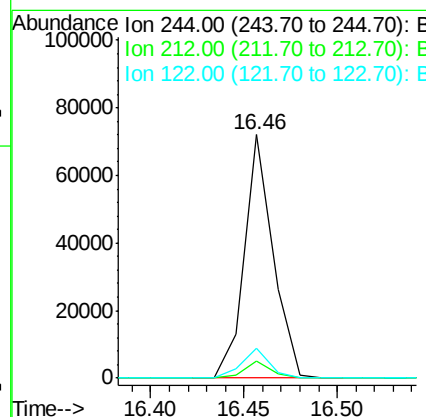
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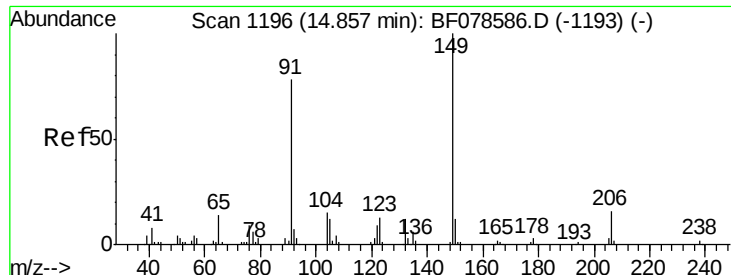
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#78
Terphenyl-d14
Concen: 14.92 ng
RT: 16.46 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.0	7.4
122	12.1	7.1	10.7#





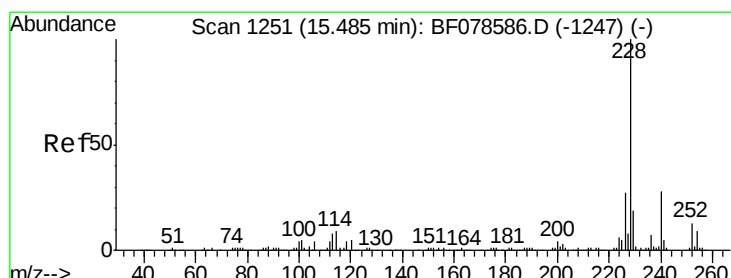
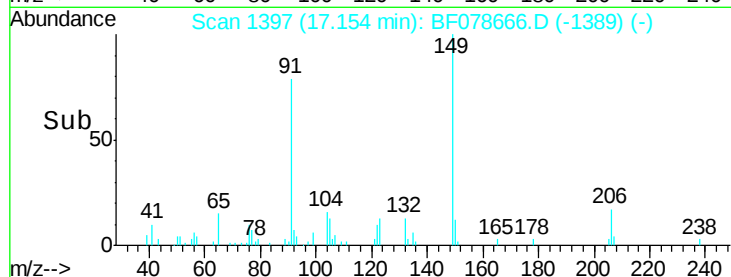
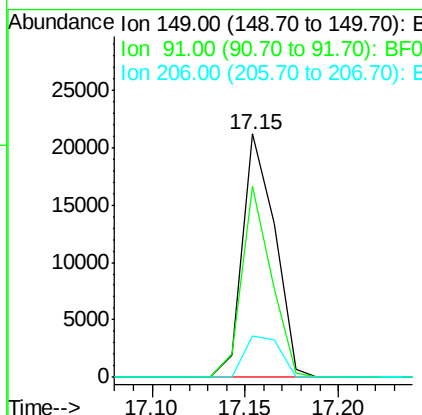
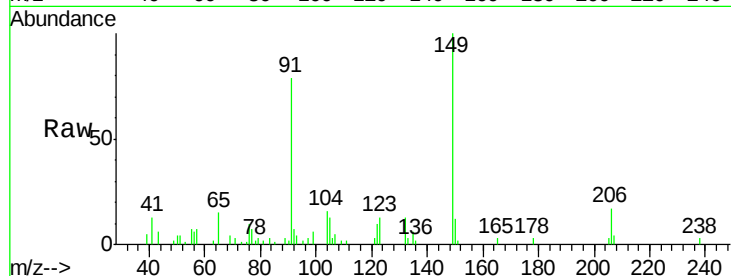
#79
Butylbenzylphthalate
Concen: 9.17 ng
RT: 17.15 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	25567		
91	78.5	64.2	96.2	
206	17.2	12.6	18.8	

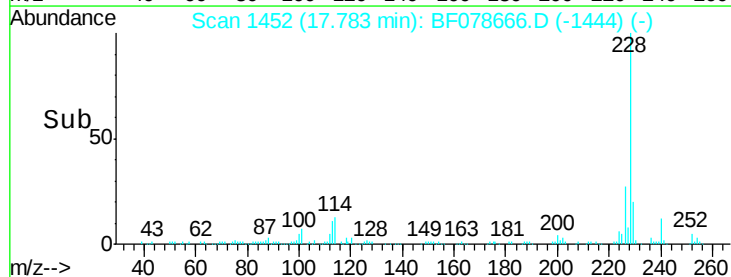
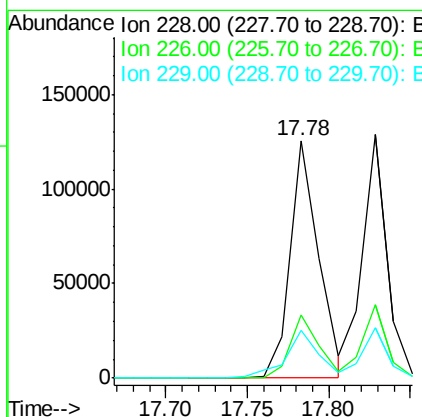
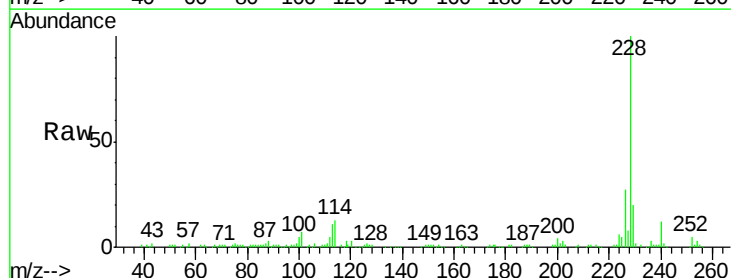
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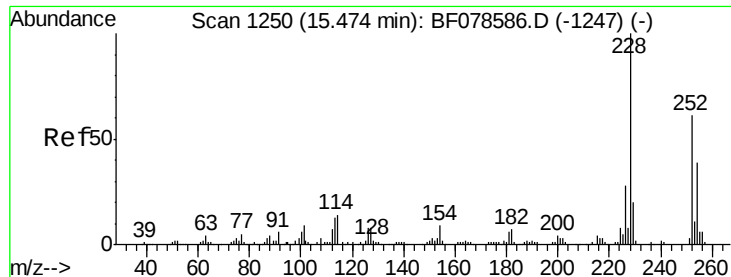
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#80
Benzo(a)anthracene
Concen: 22.16 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	153645		
226	26.6	21.3	31.9	
229	19.9	15.4	23.2	





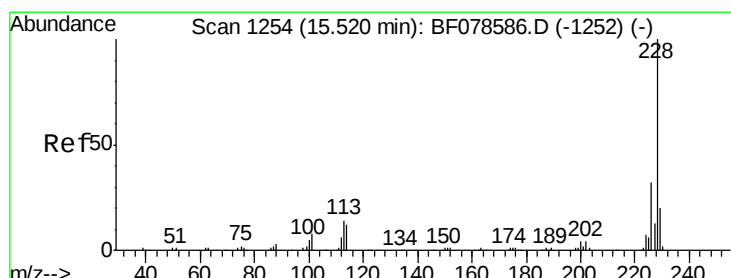
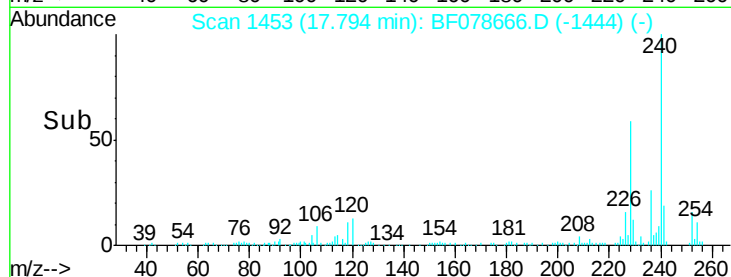
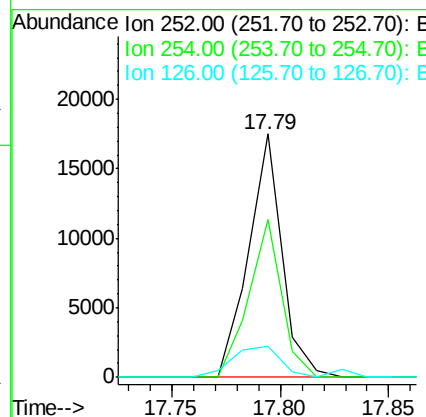
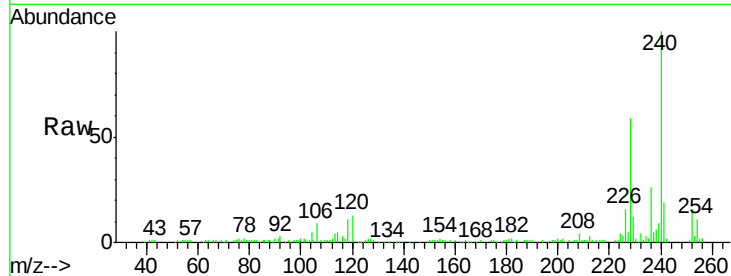
#81
 3,3'-Dichlorobenzidine
 Concen: 8.07 ng
 RT: 17.79 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.2	76.8
126	13.0	6.3	9.5

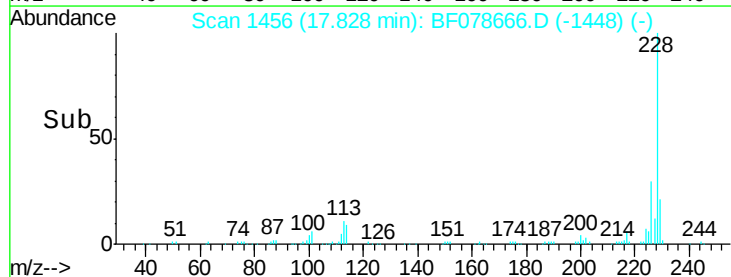
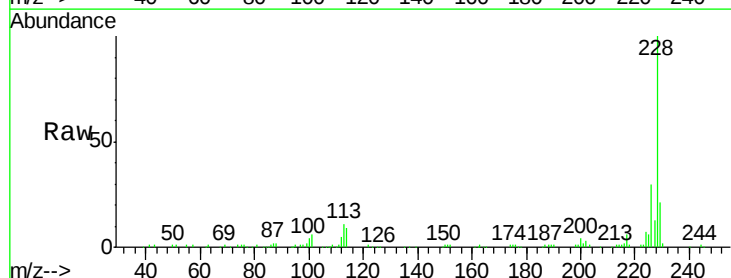
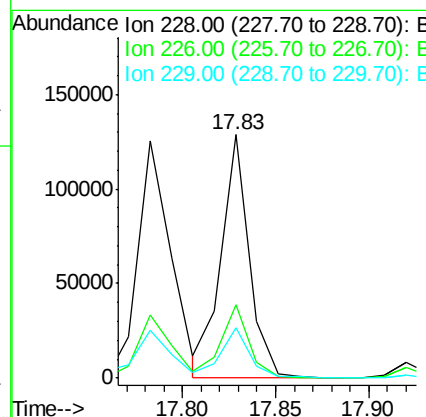
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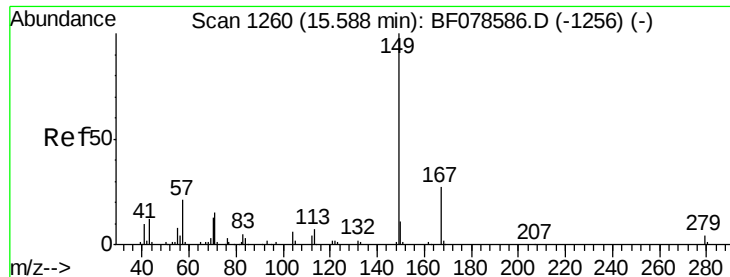
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#82
 Chrysene
 Concen: 20.71 ng
 RT: 17.83 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.4
229	20.6	15.8	23.8





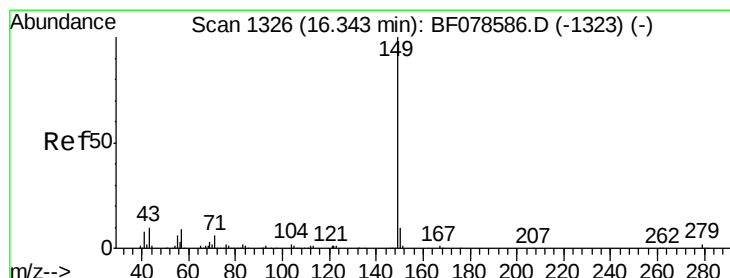
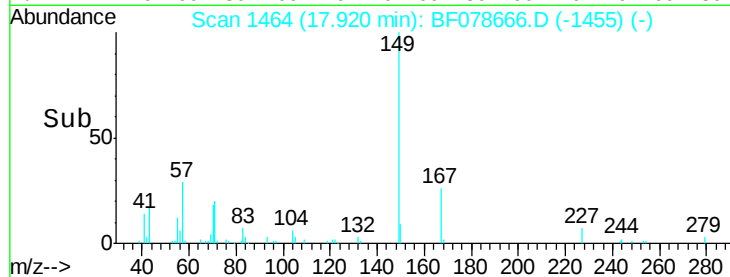
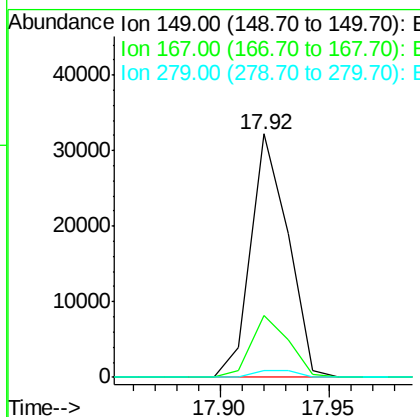
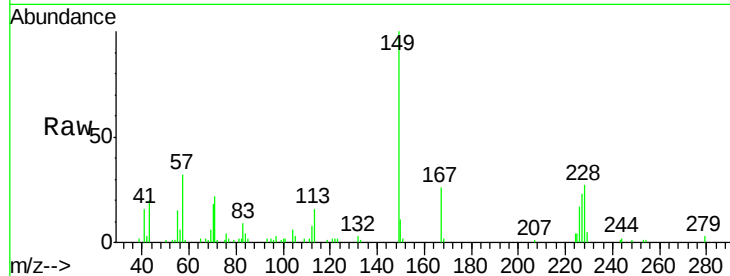
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.80 ng
 RT: 17.92 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.6	22.2	33.2	
279	2.6	3.2	4.8	

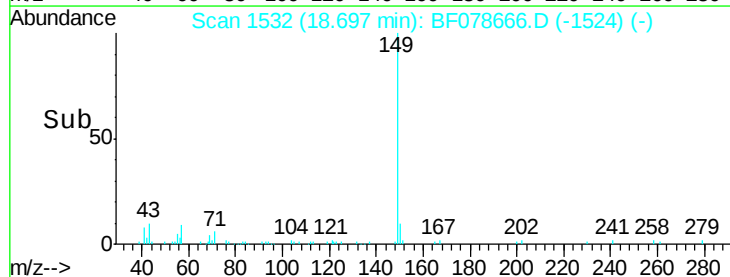
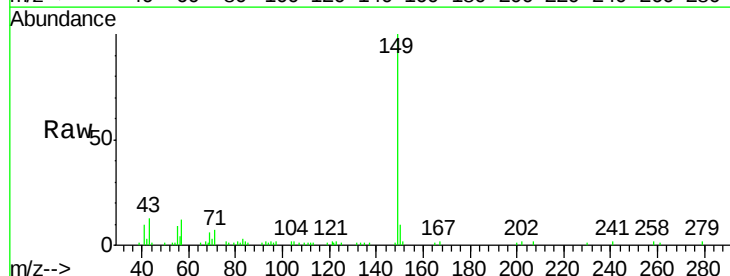
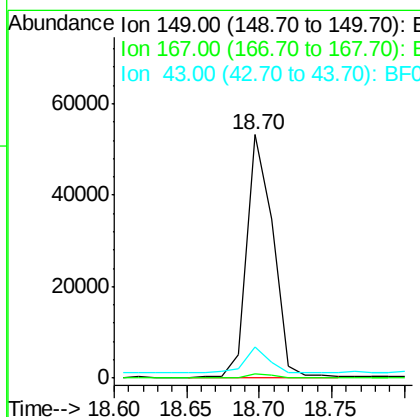
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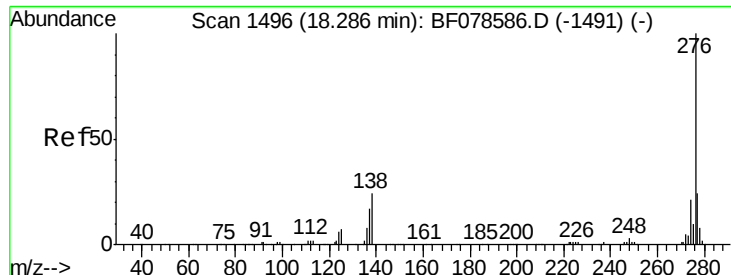
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#84
 Di-n-octyl phthalate
 Concen: 9.36 ng
 RT: 18.70 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	0.0	0.0	
43	9.5	0.0	0.0	





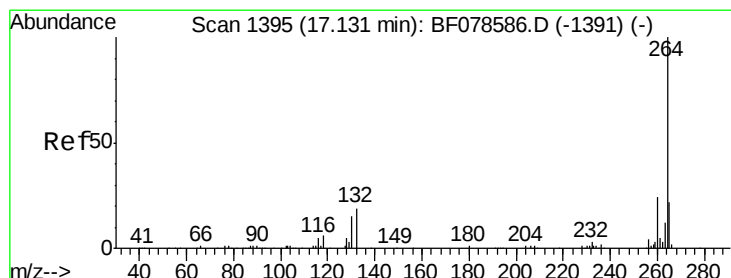
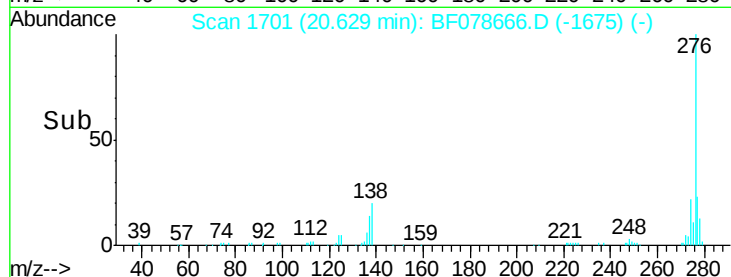
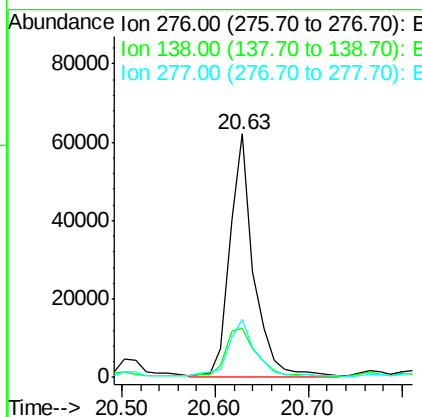
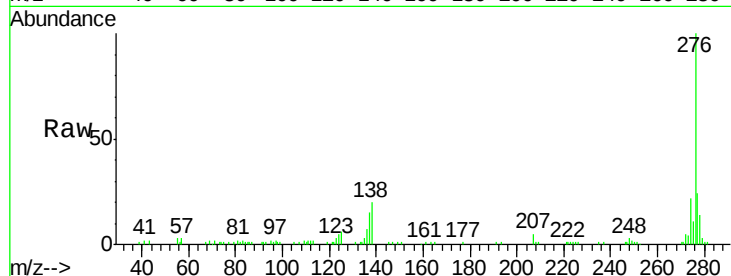
#85
Indeno(1,2,3-cd)pyrene
Concen: 15.04 ng
RT: 20.63 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Instrument :
BNA_F
ClientSampleId :
SP-A-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.6	16.9	25.3
277	25.1	15.8	23.6

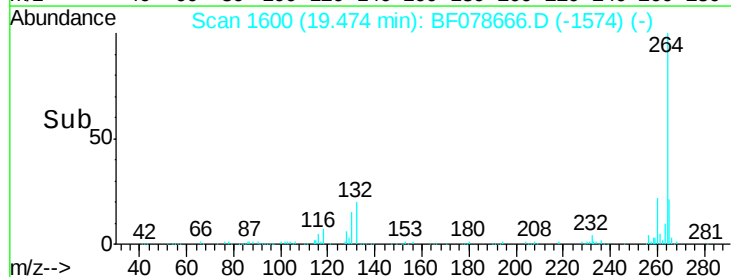
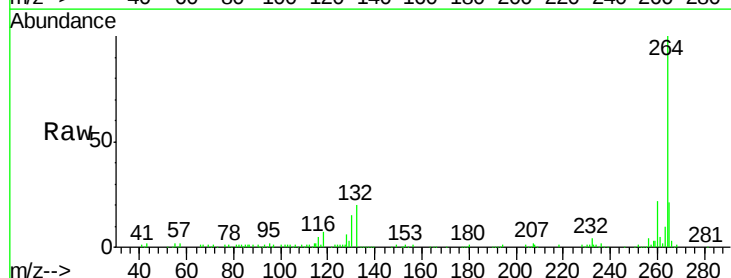
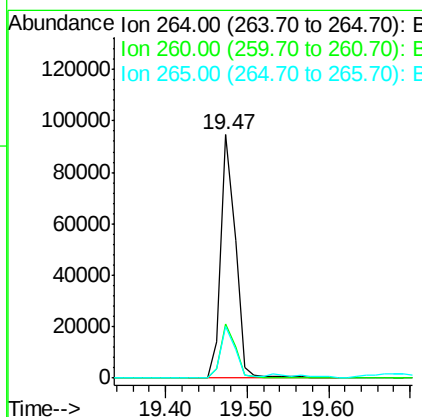
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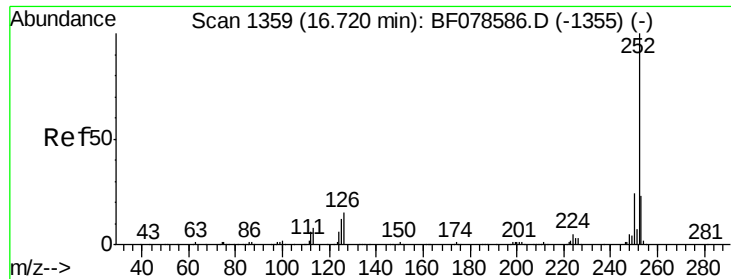
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF078666.D
Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.1	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 25.63 ng m

RT: 19.06 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

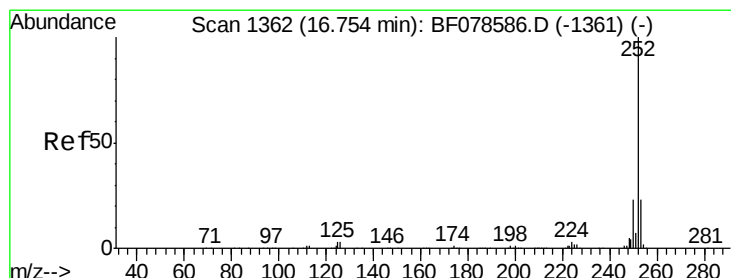
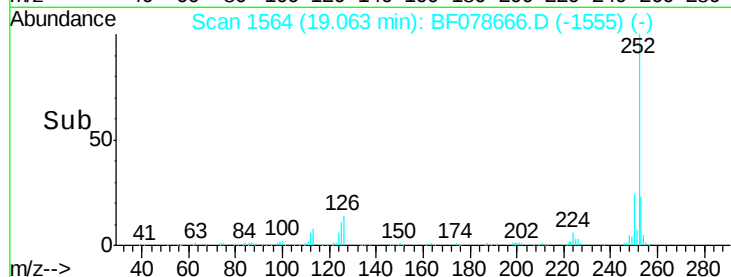
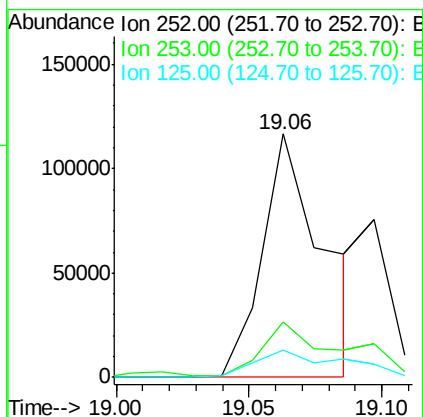
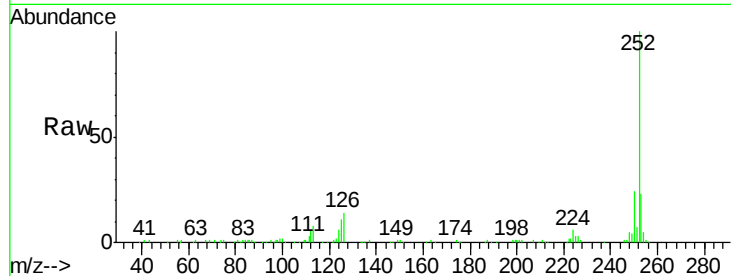
ClientSampleId :

SP-A-1MS

Tot Ion:	252	Resp:	187003
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.2	25.8
125	11.3	7.0	10.4#

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#88

Benzo(k)fluoranthene

Concen: 9.51 ng m

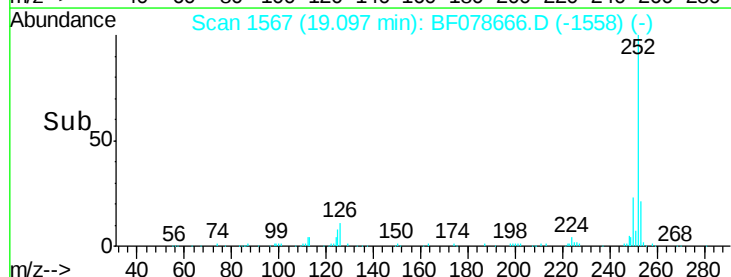
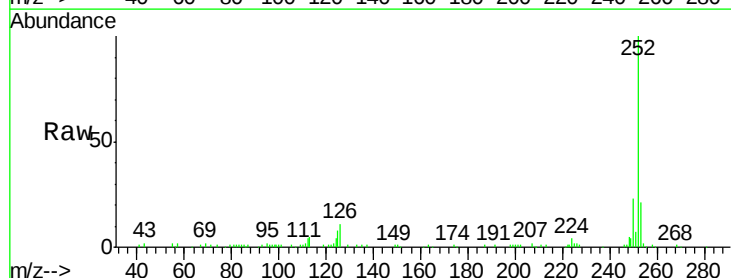
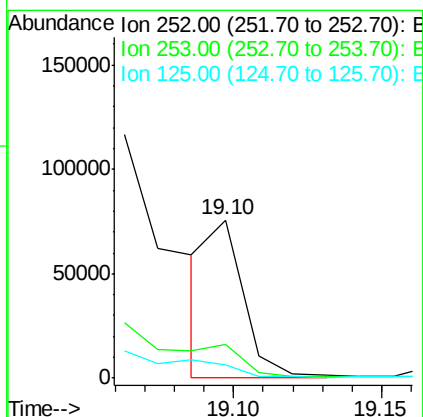
RT: 19.10 min Scan# 1567

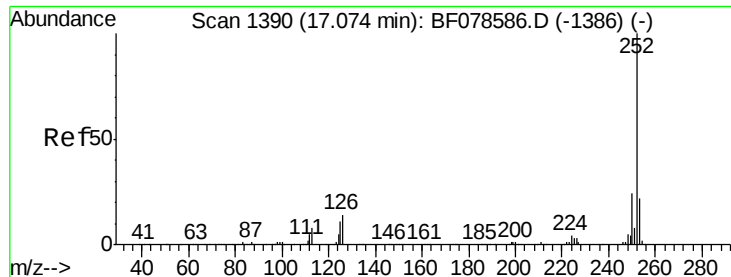
Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion:	252	Resp:	61687
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	8.3	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 19.31 ng

RT: 19.42 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Instrument :

BNA_F

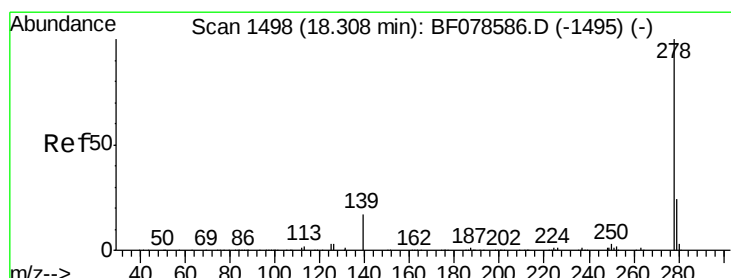
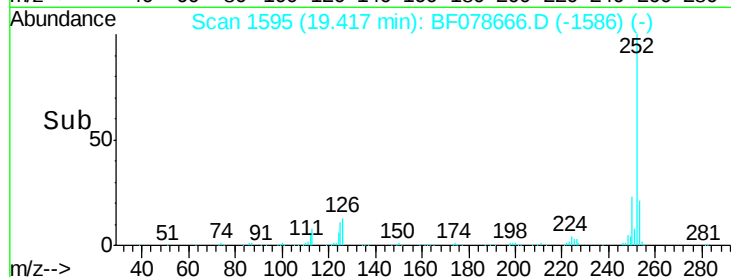
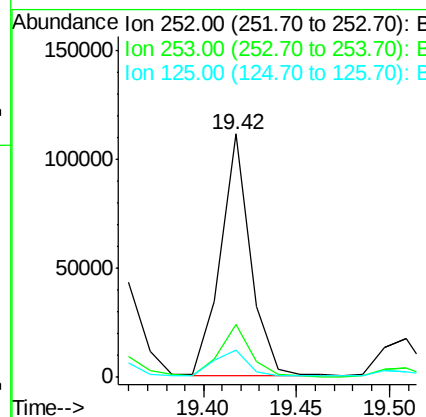
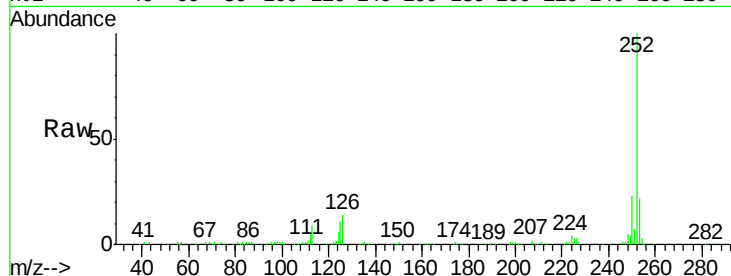
ClientSampleId :

SP-A-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	11.2	7.4	11.0

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#90

Dibenzo(a,h)anthracene

Concen: 9.33 ng

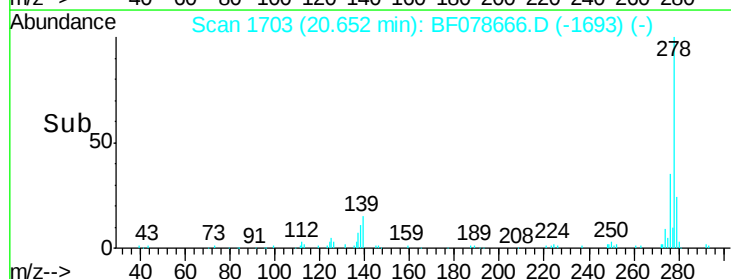
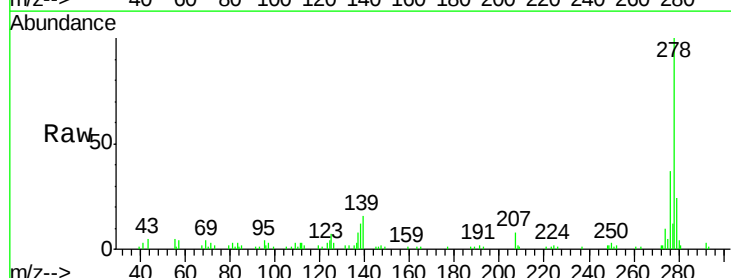
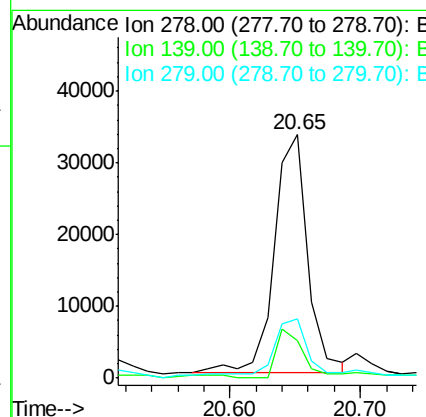
RT: 20.65 min Scan# 1703

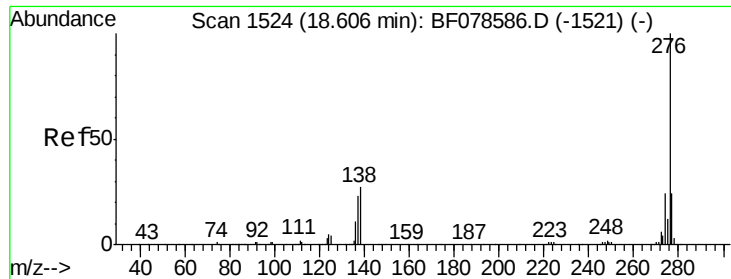
Delta R.T. 0.01 min

Lab File: BF078666.D

Acq: 21 Apr 2015 4:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.6	20.4
279	24.4	19.0	28.6





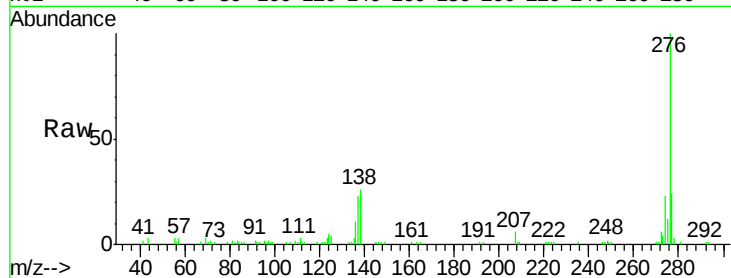
#91
 Benzo(a,h,i)perylene
 Concen: 14.72 ng
 RT: 20.94 min Scan# 1728
 Delta R.T. -0.01 min
 Lab File: BF078666.D
 Acq: 21 Apr 2015 4:20

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-1MS

Tot Ion:	276	Resp:	94084
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.0	28.4
138	26.5	19.9	29.9

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

