

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079433.D
 Acq On : 22 May 2015 15:14
 Operator : TP/IZ
 Sample : G2255-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Manual Integrations
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 5/27/2015 8:15:22 AM

Quant Time: May 26 11:23:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	68239	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	287584	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	138019	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	255363	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	250426	20.00	ng	-0.03
86) Perylene-d12	17.73	264	244451	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	11902m	3.00	ng	0.01
7) Phenol-d6	6.64	99	10512m	2.01	ng	0.01
23) Nitrobenzene-d5	7.75	82	34689	6.93	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	18361	12.30	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	86370	8.72	ng	0.00
78) Terphenyl-d14	14.63	244	127891	12.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	8451m	4.90	ng	
8) 2-Chlorophenol	6.79	128	22051m	4.90	ng	
9) Benzaldehyde	6.50	77	26857m	7.61	ng	
11) bis(2-Chloroethyl)ether	6.74	93	31122	6.98	ng	91
12) 1,3-Dichlorobenzene	6.97	146	28008	5.54	ng	# 91
13) 1,4-Dichlorobenzene	7.07	146	29077	5.59	ng	96
14) 1,2-Dichlorobenzene	7.26	146	28410	5.87	ng	98
15) Benzyl Alcohol	7.26	79	16378m	4.21	ng	
16) 2,2'-oxybis(1-Chloropropan	7.42	45	47401	6.95	ng	93
17) 2-Methylphenol	7.39	107	10252	2.83	ng	# 89
18) Hexachloroethane	7.67	117	9568	5.34	ng	92
19) n-Nitroso-di-n-propylamine	7.58	70	27449	7.76	ng	97
20) 3+4-Methylphenols	7.60	107	15077m	3.13	ng	
22) Acetophenone	7.56	105	51237	7.89	ng	# 90
24) Nitrobenzene	7.77	77	36013	7.26	ng	# 91
25) Isophorone	8.08	82	77422	8.35	ng	99
26) 2-Nitrophenol	8.17	139	12344	6.01	ng	97
27) 2,4-Dimethylphenol	8.24	122	10429	2.54	ng	98
28) bis(2-Chloroethoxy)methane	8.35	93	48158	8.42	ng	96
29) 2,4-Dichlorophenol	8.47	162	22594m	6.19	ng	
30) 1,2,4-Trichlorobenzene	8.56	180	23064	5.75	ng	97
31) Naphthalene	8.65	128	106812	7.79	ng	97
32) Benzoic acid	8.34	122	3236	7.40	ng	84
33) 4-Chloroaniline	8.74	127	25943	4.47	ng	# 92
34) Hexachlorobutadiene	8.81	225	12920	5.59	ng	98
36) 4-Chloro-3-methylphenol	9.36	107	23951	6.24	ng	98
37) 2-Methylnaphthalene	9.52	142	73215	7.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	27290	7.02	ng	98
40) Hexachlorocyclopentadiene	9.70	237	24992	12.79	ng	96
42) 2,4,6-Trichlorophenol	9.87	196	18584	6.95	ng	98
43) 2,4,5-Trichlorophenol	9.92	196	23064	8.54	ng	# 87
45) 1,1'-Biphenyl	10.10	154	93121	8.49	ng	97
46) 2-Chloronaphthalene	10.11	162	74867	8.75	ng	97
47) 2-Nitroaniline	10.25	65	22223	8.96	ng	95

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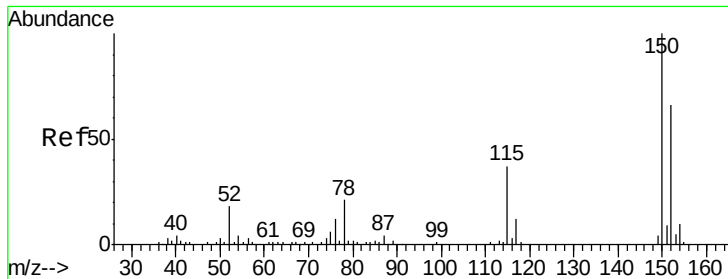
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	10.63	152	128025	9.11	nq	98
49) Dimethylphthalate	10.49	163	108779	10.74	nq	98
50) 2,6-Dinitrotoluene	10.56	165	25454	12.73	nq	# 55
51) Acenaphthene	10.83	154	77189	9.21	nq	100
52) 3-Nitroaniline	10.77	138	19842	7.95	nq	97
53) 2,4-Dinitrophenol	10.91	184	7075	17.86	nq	# 60
54) Dibenzofuran	11.05	168	116671	9.64	nq	99
55) 4-Nitrophenol	11.04	139	7295m	3.69	nq	
56) 2,4-Dinitrotoluene	11.06	165	26886	10.17	nq	90
57) Fluorene	11.47	166	104460	10.51	nq	97
58) 2,3,4,6-Tetrachlorophenol	11.21	232	19570m	8.86	nq	
59) Diethylphthalate	11.36	149	116651	11.62	nq	99
60) 4-Chlorophenyl-phenylether	11.49	204	44530	10.10	nq	93
61) 4-Nitroaniline	11.52	138	20766	8.31	nq	97
62) Azobenzene	11.68	77	99189	10.03	nq	96
64) 4,6-Dinitro-2-methylphenol	11.57	198	7423	10.61	nq	# 69
66) 4-Bromophenyl-phenylether	12.09	248	27933	10.49	nq	95
67) Hexachlorobenzene	12.15	284	33081	10.87	nq	# 83
68) Atrazine	12.31	200	24012	9.71	nq	96
69) Pentachlorophenol	12.40	266	28610	21.54	nq	97
70) Phenanthrene	12.66	178	162598	11.38	nq	99
71) Anthracene	12.73	178	162103	11.57	nq	97
72) Carbazole	12.94	167	152939	11.45	nq	99
73) Di-n-butylphthalate	13.39	149	194722	12.16	nq	99
74) Fluoranthene	14.14	202	175255	11.77	nq	95
77) Pyrene	14.41	202	180707	12.52	nq	98
79) Butylbenzylphthalate	15.25	149	77854	12.34	nq	# 90
80) Benzo(a)anthracene	15.92	228	165240	12.05	nq	98
81) 3,3'-Dichlorobenzidine	15.90	252	14593	2.99	nq	# 96
82) Chrysene	15.95	228	154791	11.74	nq	99
83) Bis(2-ethylhexyl)phthalate	15.99	149	115469	12.09	nq	100
84) Di-n-octyl phthalate	16.81	149	191096	11.36	nq	97
85) Indeno(1,2,3-cd)pyrene	19.09	276	185302	11.03	nq	99
87) Benzo(b)fluoranthene	17.26	252	173370	12.96	nq	98
88) Benzo(k)fluoranthene	17.29	252	150589m	11.63	nq	
89) Benzo(a)pyrene	17.66	252	151263	12.28	nq	96
90) Dibenzo(a,h)anthracene	19.11	278	153054	11.69	nq	98
91) Benzo(g,h,i)perylene	19.47	276	156720	11.94	nq	# 93

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



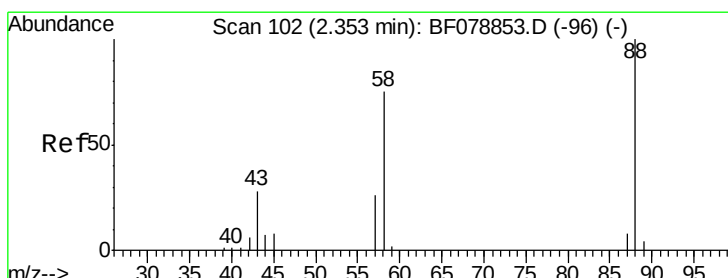
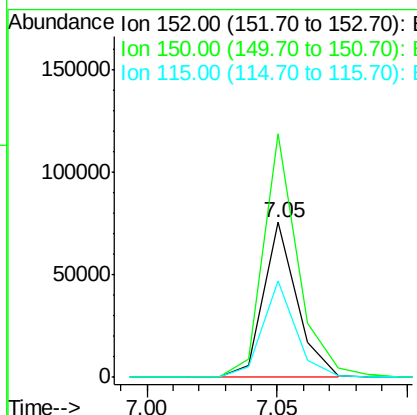
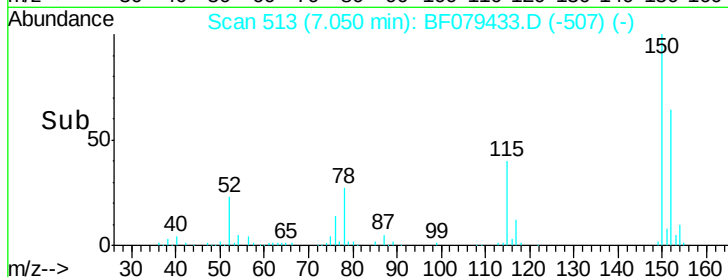
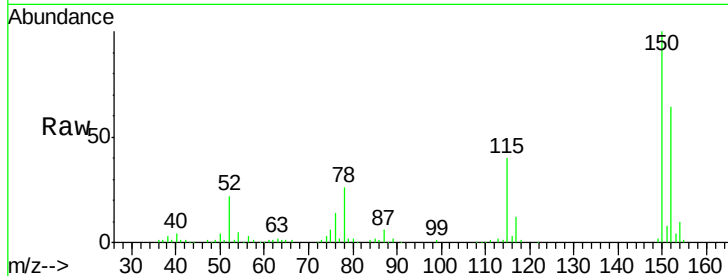
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion:	152	Resp:	68239
Ion Ratio	Lower	Upper	
152	100		
150	156.9	123.8	185.8
115	62.0	49.4	74.0

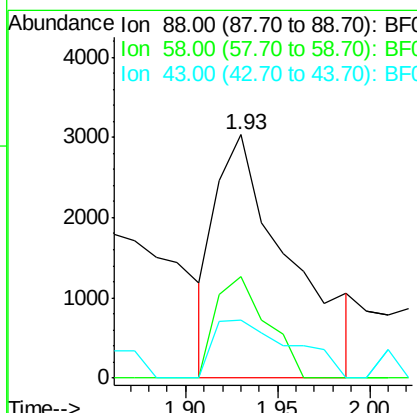
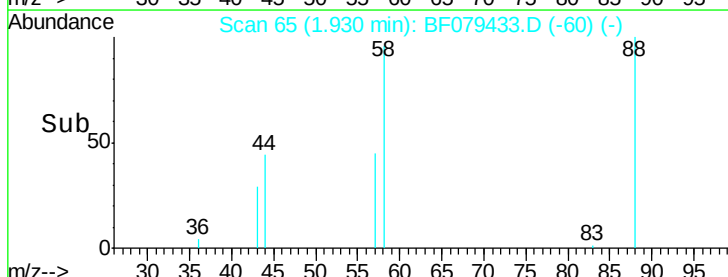
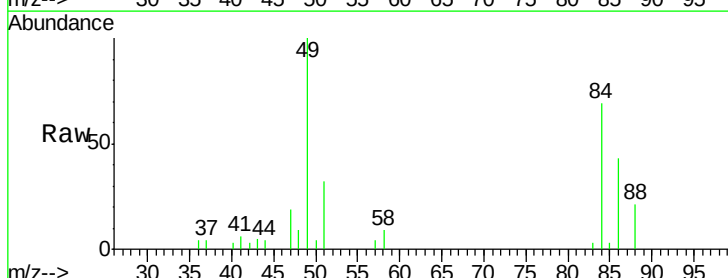
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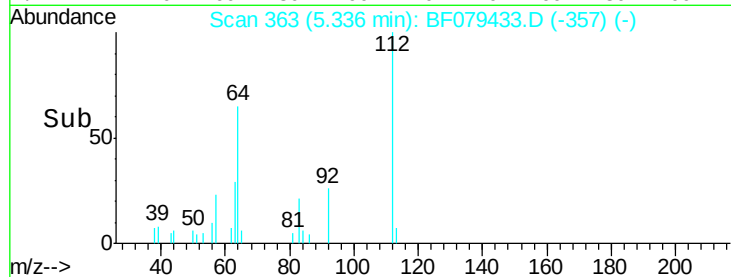
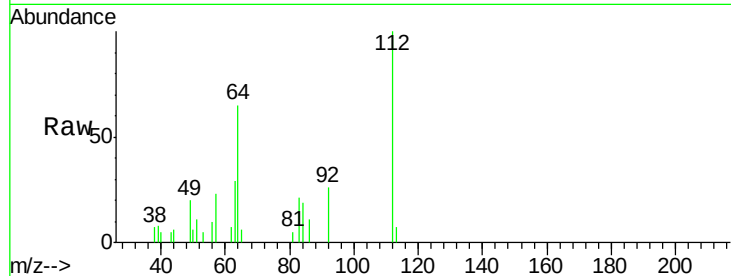
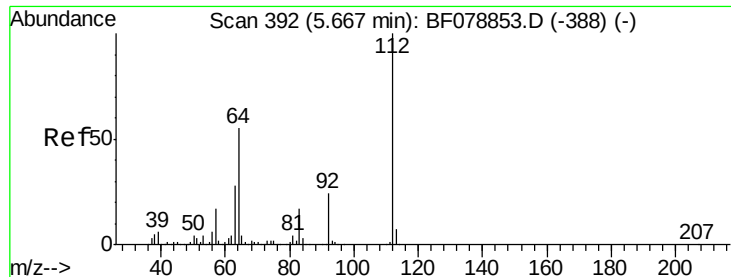
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#2
 1,4-Dioxane
 Concen: 4.90 ng m
 RT: 1.93 min Scan# 65
 Delta R.T. 0.03 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion:	88	Resp:	8451
Ion Ratio	Lower	Upper	
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#





#5

2-Fluorophenol

Concen: 3.00 ng m

RT: 5.34 min Scan# 363

Delta R.T. 0.01 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		11902		
64	65.5	44.2	66.2		
63	28.6	22.7	34.1		

Instrument :

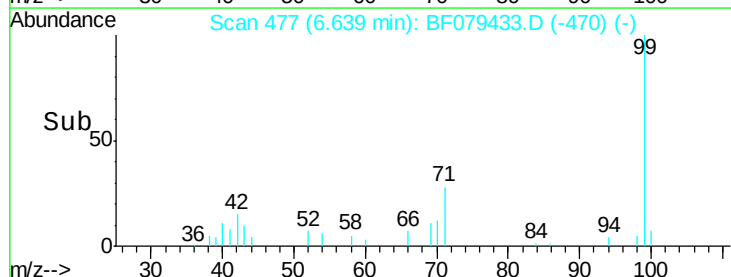
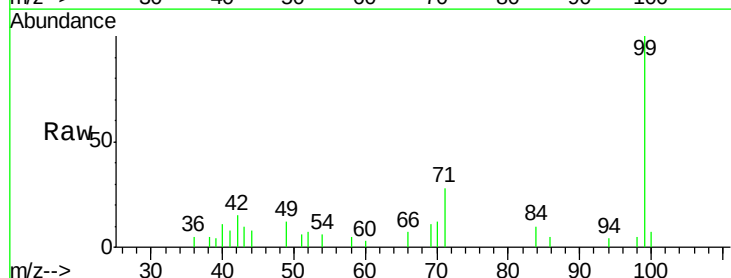
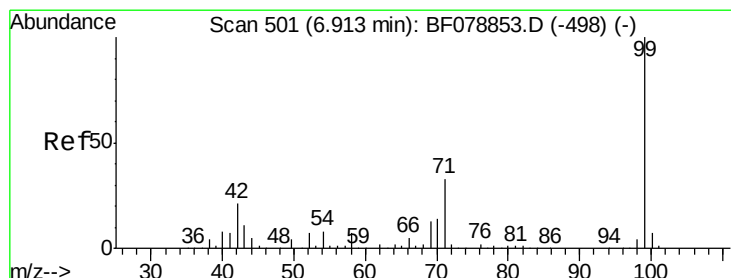
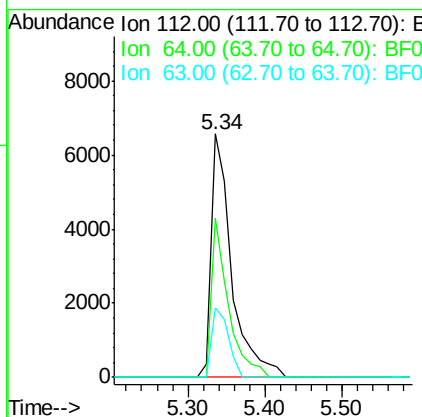
BNA_F

ClientSampleId :

KY024MW068-150512MS

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#7

Phenol-d6

Concen: 2.01 ng m

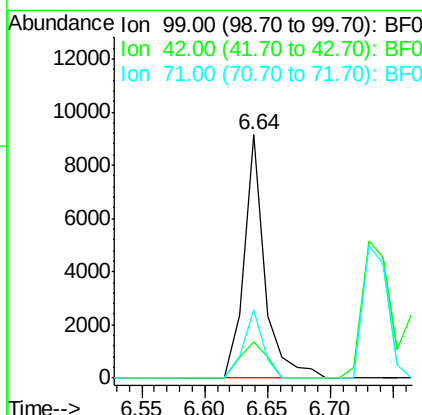
RT: 6.64 min Scan# 477

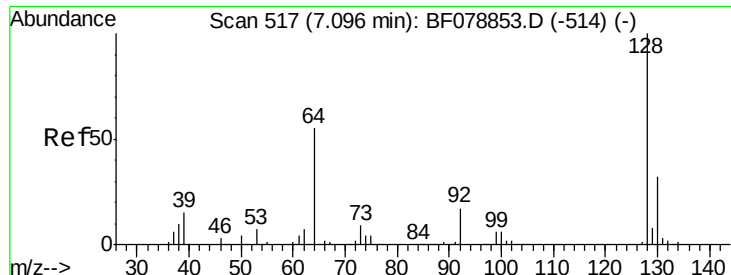
Delta R.T. 0.01 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		10512		
42	15.1	17.1	25.7#		
71	28.1	26.3	39.5		





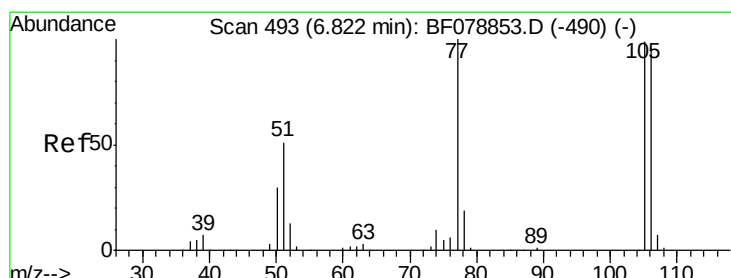
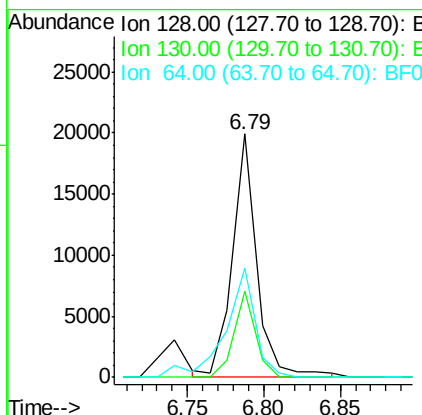
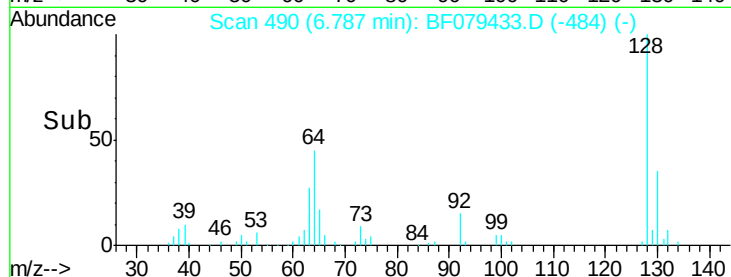
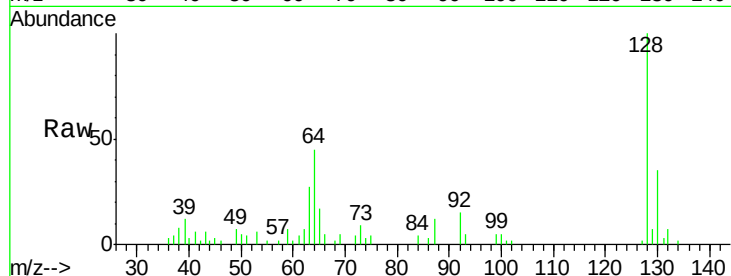
#8
2-Chlorophenol
Concen: 4.90 ng m
RT: 6.79 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	Ratio	Lower	Upper
128	100		
130	35.4	12.4	52.4
64	45.1	37.8	77.8

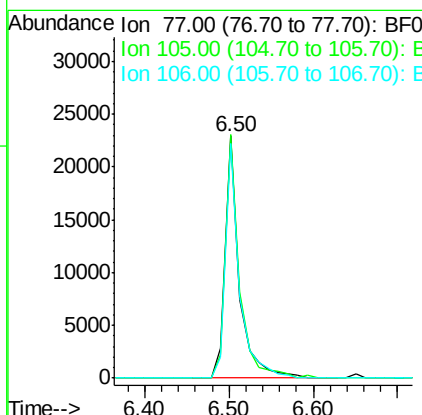
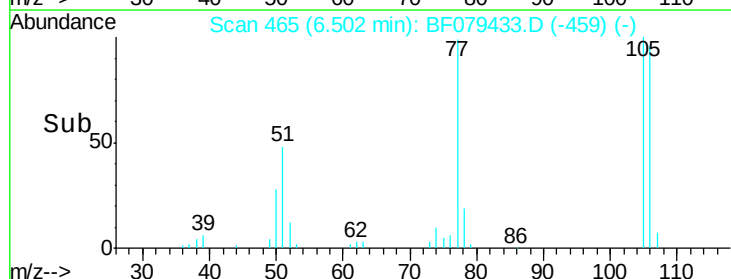
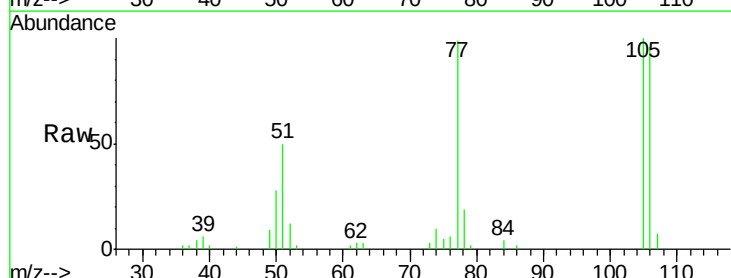
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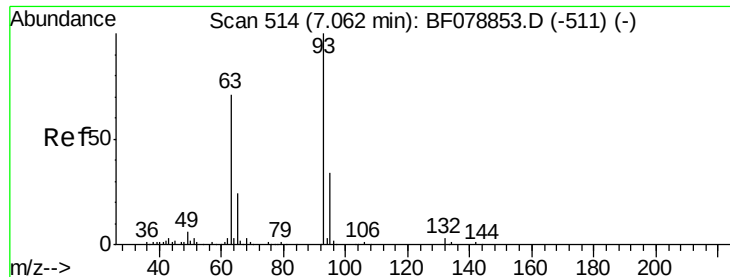
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#9
Benzaldehyde
Concen: 7.61 ng m
RT: 6.50 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.6	78.9	118.9
106	97.0	75.8	115.8





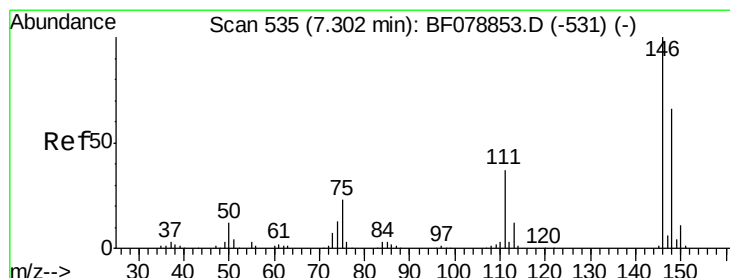
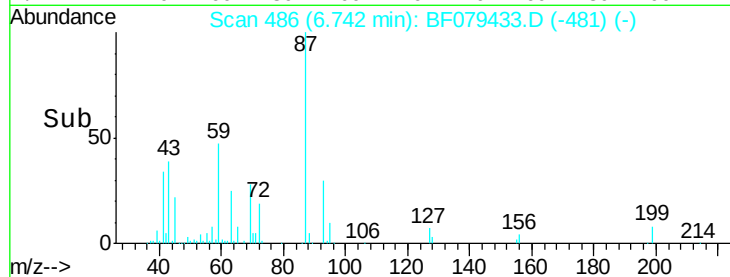
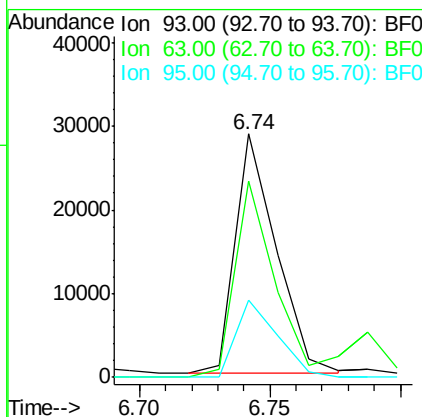
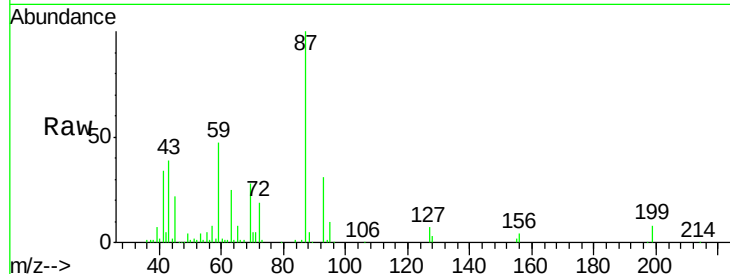
#11
bis(2-Chloroethyl)ether
Concen: 6.98 ng
RT: 6.74 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion:	93	Resp:	31122
Ion Ratio	Lower	Upper	
93	100		
63	80.6	50.8	90.8
95	32.0	13.9	53.9

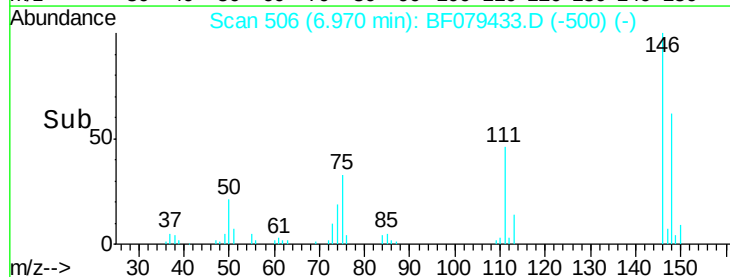
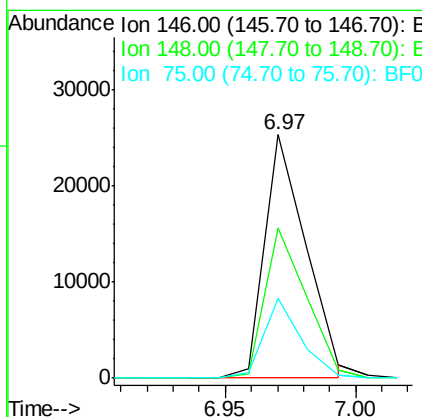
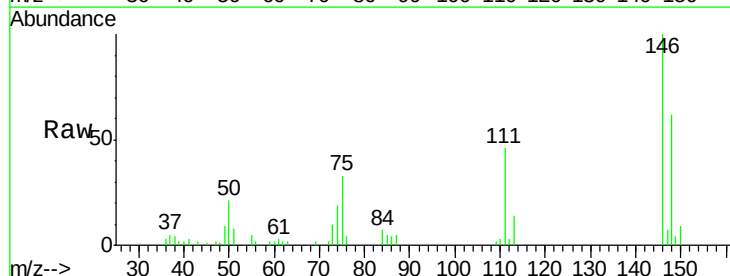
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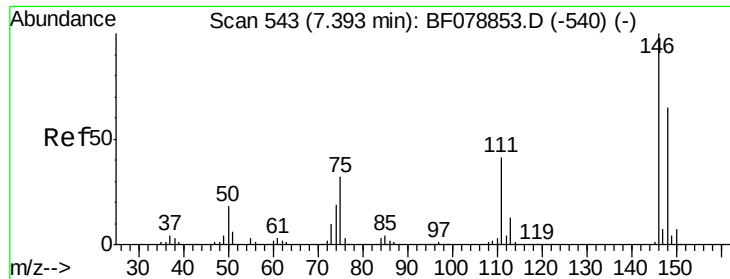
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#12
1,3-Dichlorobenzene
Concen: 5.54 ng
RT: 6.97 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:	146	Resp:	28008
Ion Ratio	Lower	Upper	
146	100		
148	61.9	52.4	78.6
75	32.9	18.6	27.8#





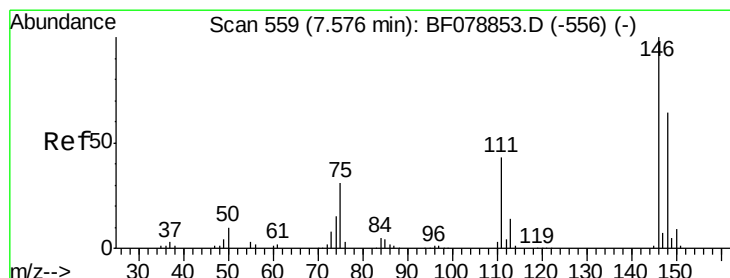
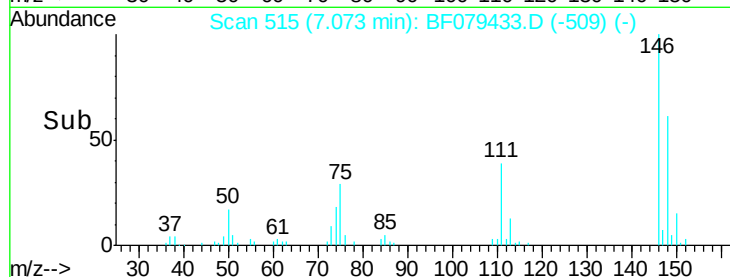
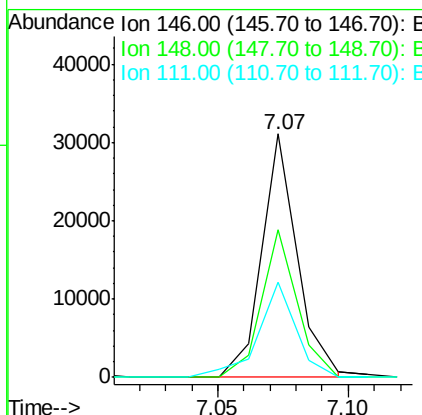
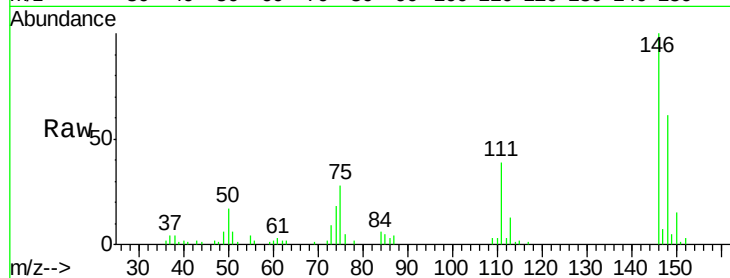
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 1,4-Dichlorobenzene
 Concen: 5.59 ng
 RT: 7.07 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.7	77.5
111	38.9	32.8	49.2

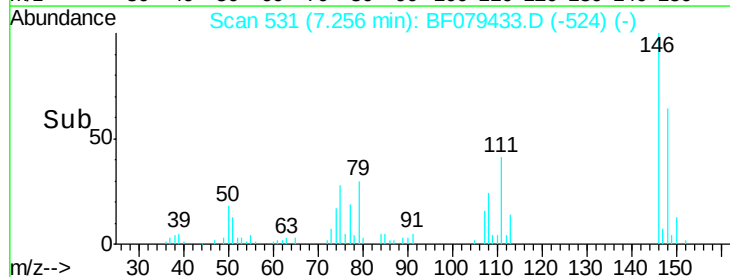
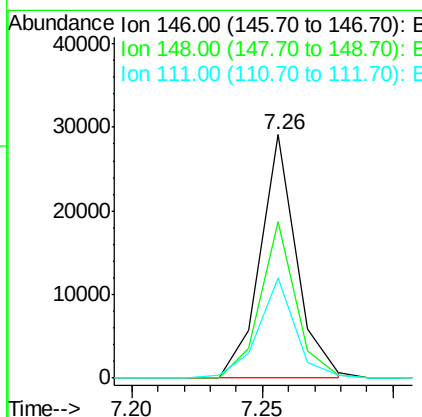
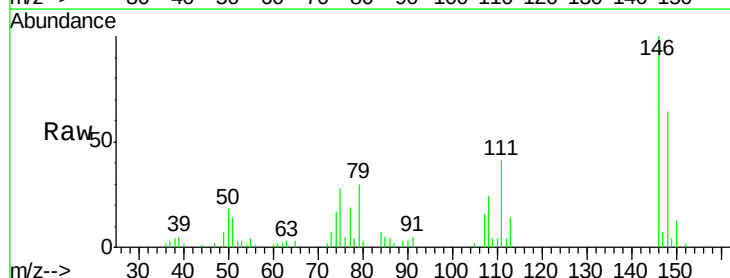
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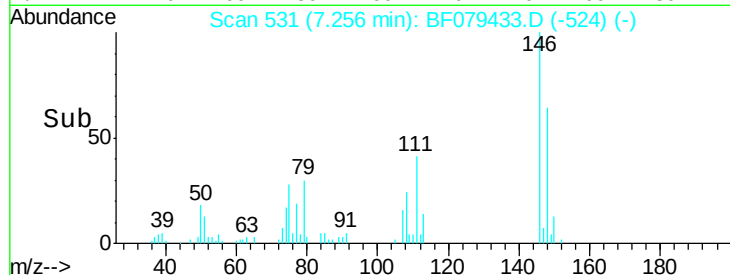
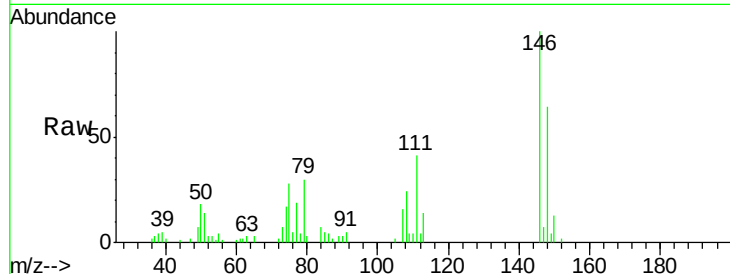
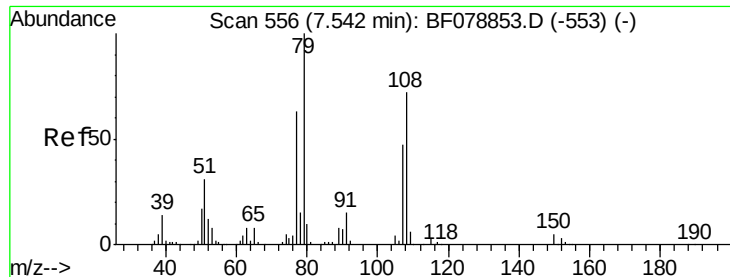
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#14
 1,2-Dichlorobenzene
 Concen: 5.87 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	41.2	34.6	52.0





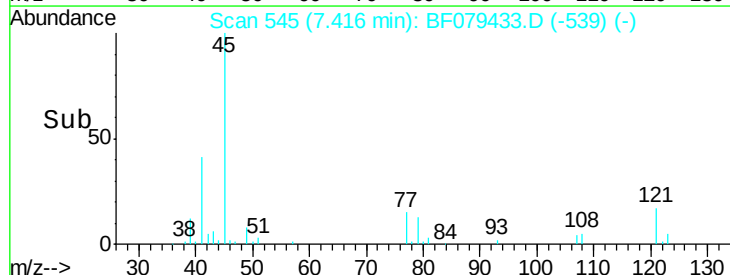
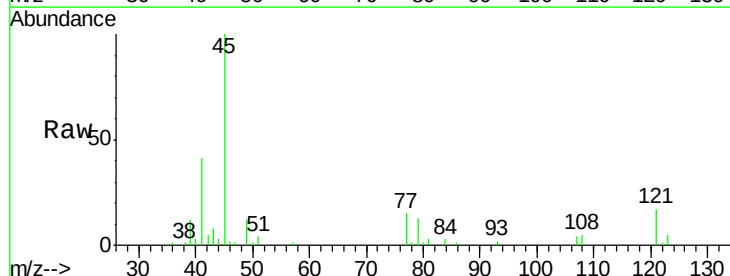
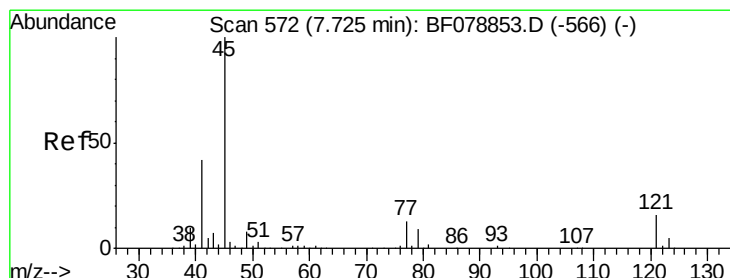
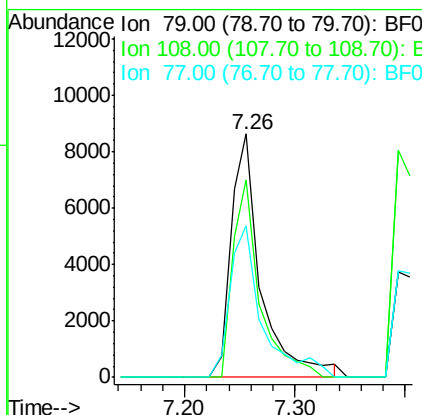
#15
Benzyl Alcohol
Concen: 4.21 ng/ml
RT: 7.26 min Scan# 531
Delta R.T. 0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	57.4	86.2
77	62.4	50.2	75.4

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

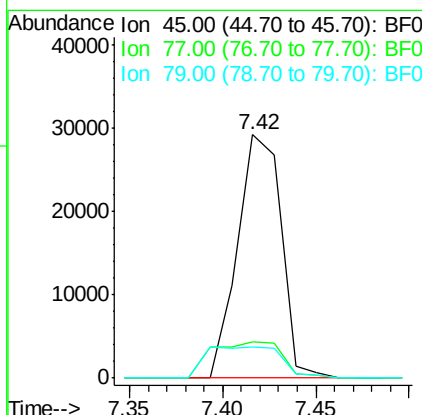
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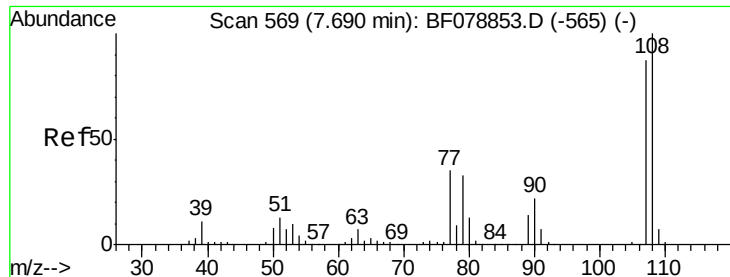
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.95 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	32.6
79	12.6	0.0	29.3





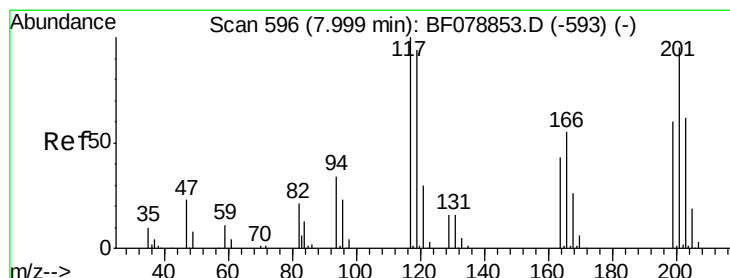
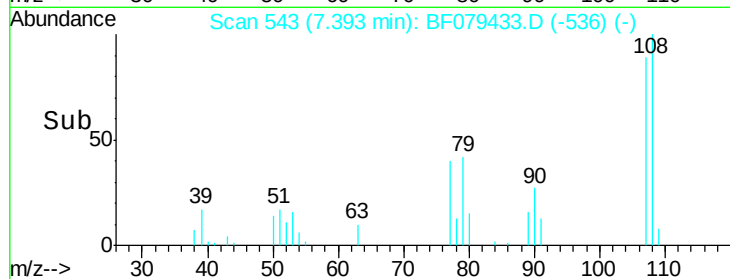
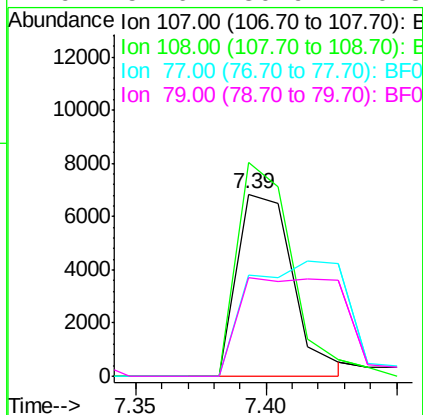
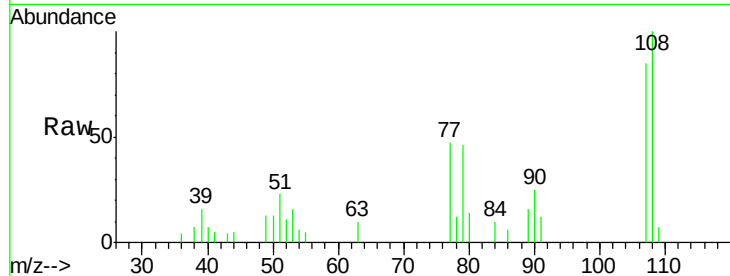
#17
2-Methylphenol
Concen: 2.83 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	107	Resp	10252
Ion Ratio	Lower	Upper	
107	100		
108	117.5	92.4	138.6
77	55.3	32.6	49.0#
79	54.6	30.9	46.3#

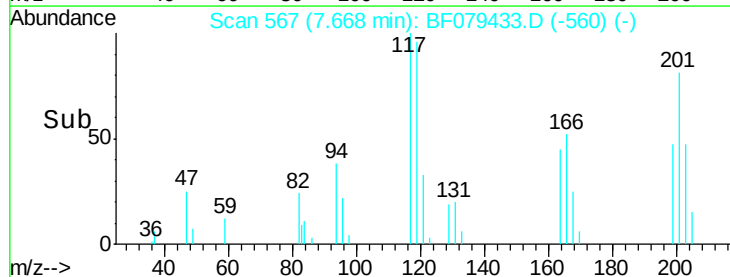
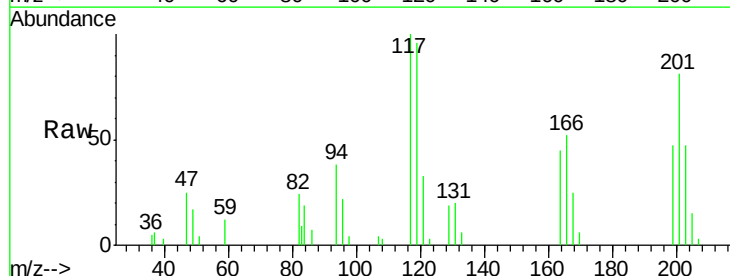
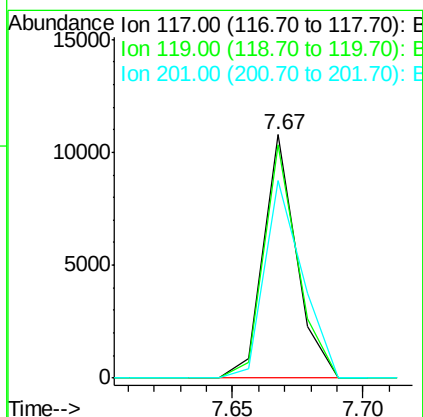
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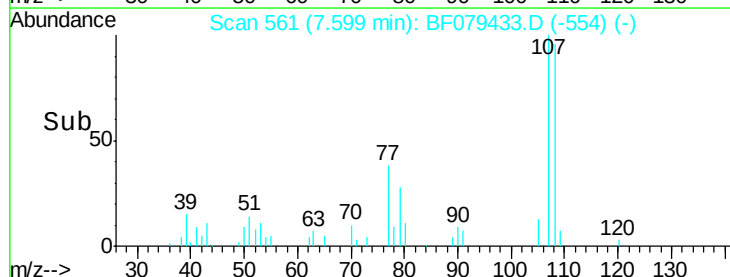
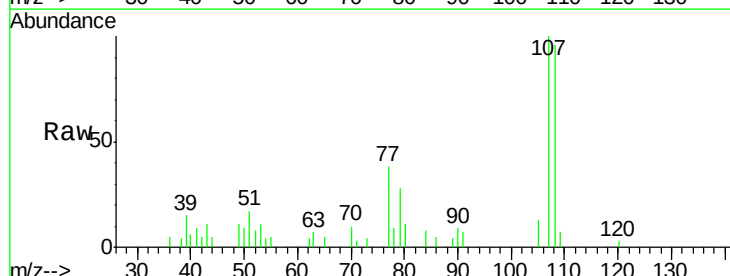
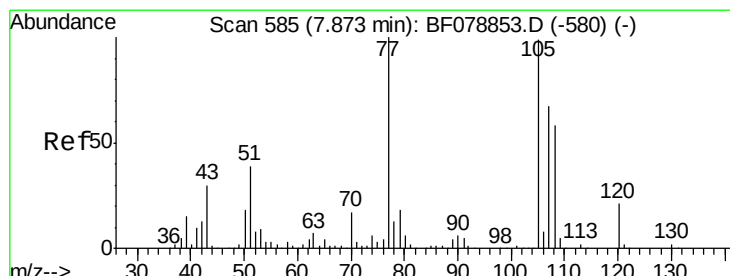
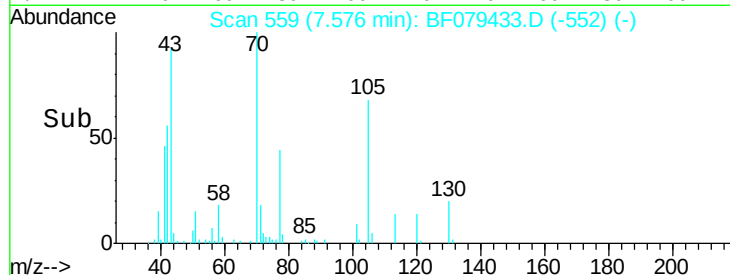
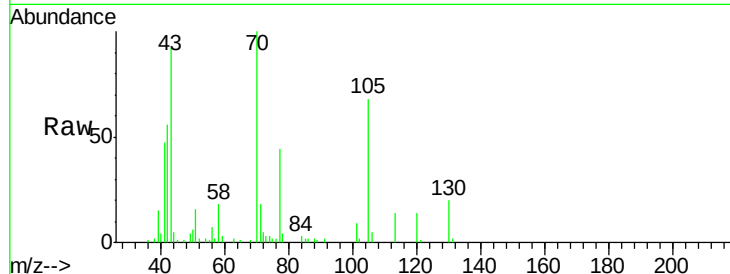
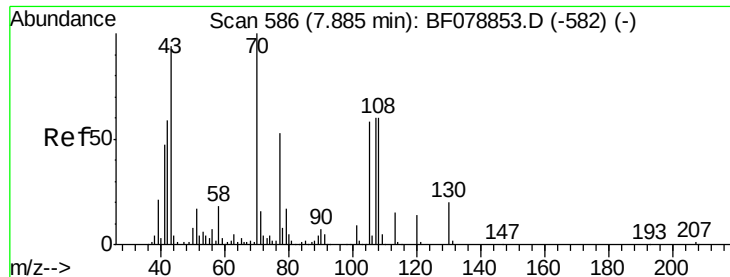
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#18
Hexachloroethane
Concen: 5.34 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	117	Resp	9568
Ion Ratio	Lower	Upper	
117	100		
119	95.7	75.2	112.8
201	81.1	75.8	113.8

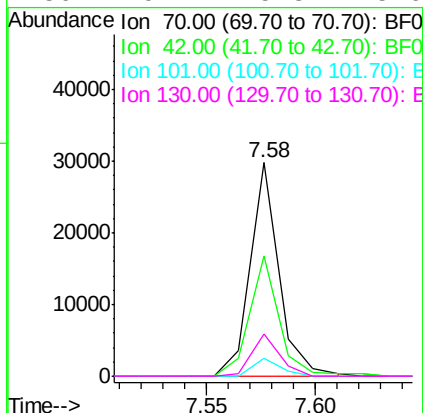




#19
n-Nitroso-di-n-propylamine
Concen: 7.76 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.5	47.3	70.9	
101	8.7	7.5	11.3	
130	19.7	15.8	23.6	

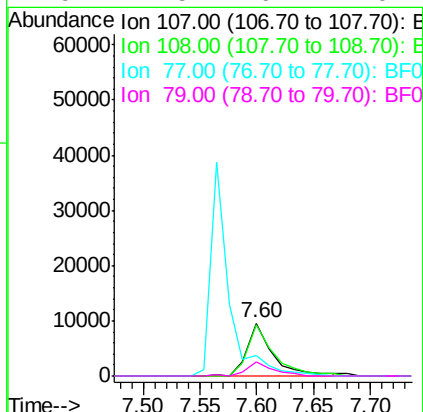


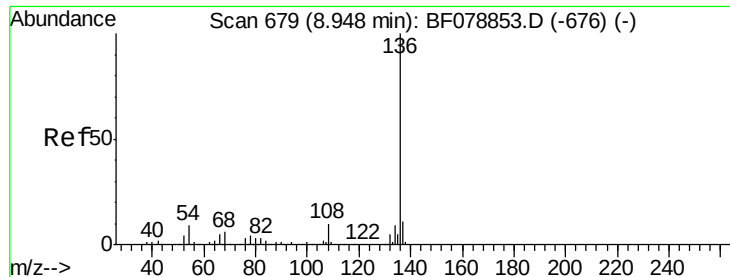
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#20
3+4-Methylphenols
Concen: 3.13 ng m
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.4	66.5	106.5	
77	37.8	130.6	170.6#	
79	27.5	6.4	46.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

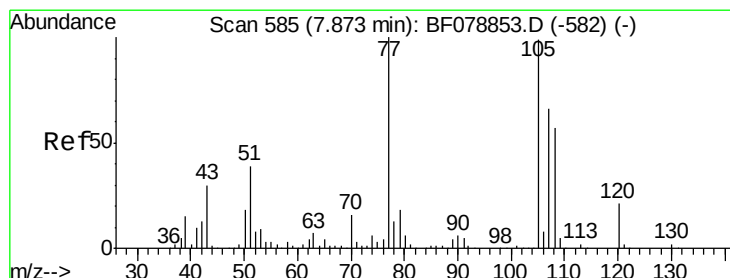
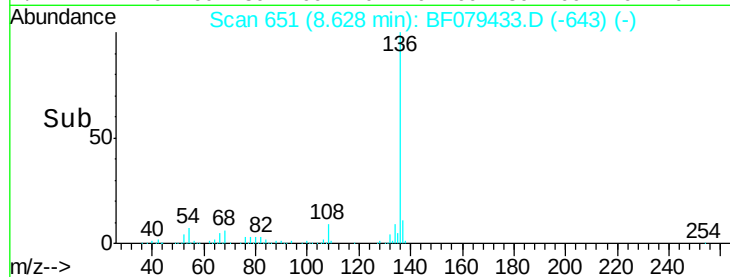
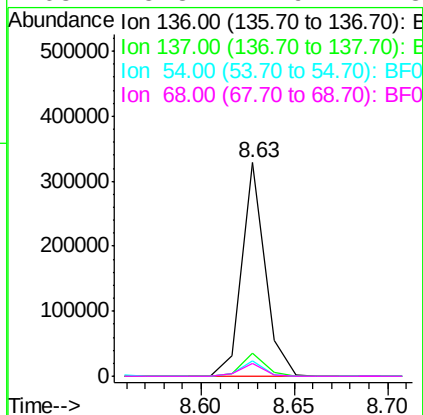
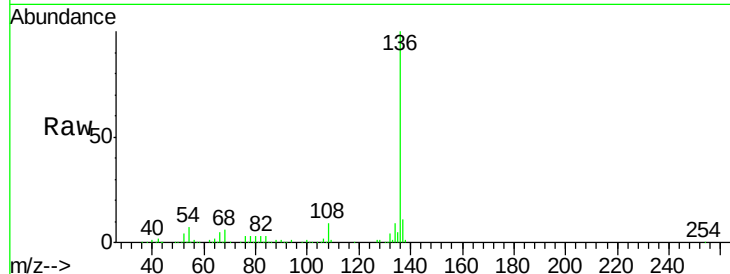
ClientSampleId :

KY024MW068-150512MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	287584		
137	10.8		8.8	13.2
54	7.2		6.9	10.3
68	5.8		4.9	7.3

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#22

Acetophenone

Concen: 7.89 ng

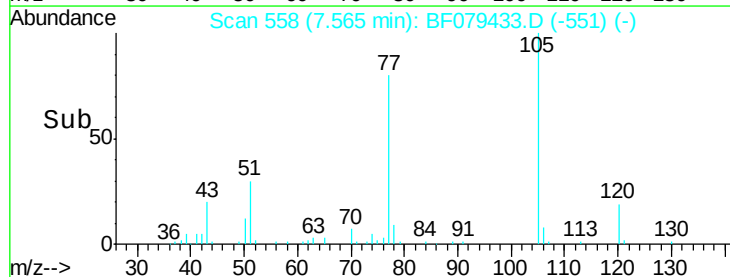
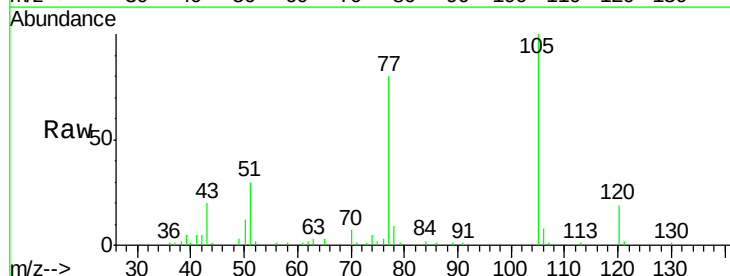
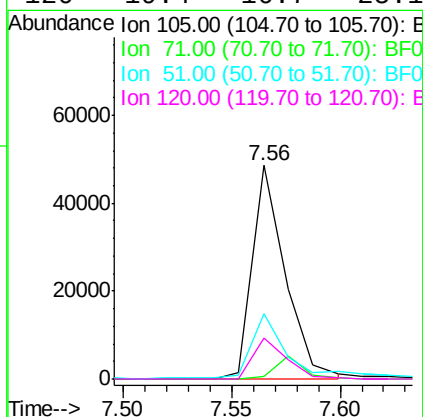
RT: 7.56 min Scan# 558

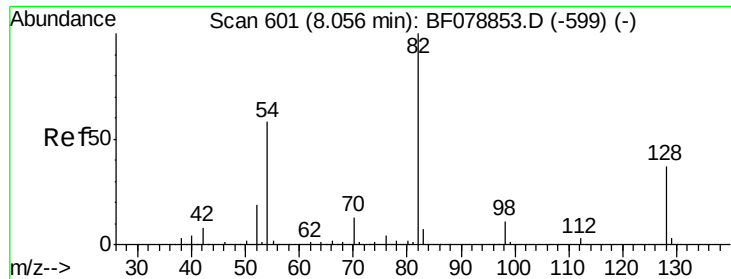
Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	51237		
71	1.1		2.2	3.4#
51	30.4		31.1	46.7#
120	19.4		16.7	25.1





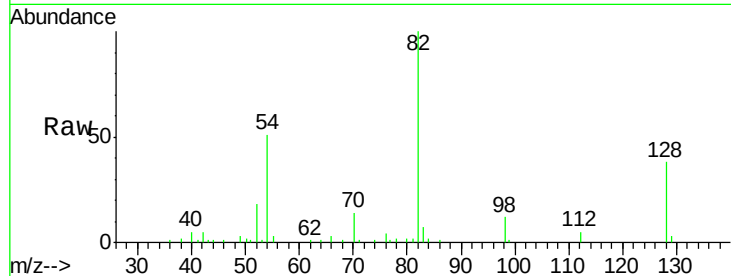
#23
Nitrobenzene-d5
Concen: 6.93 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

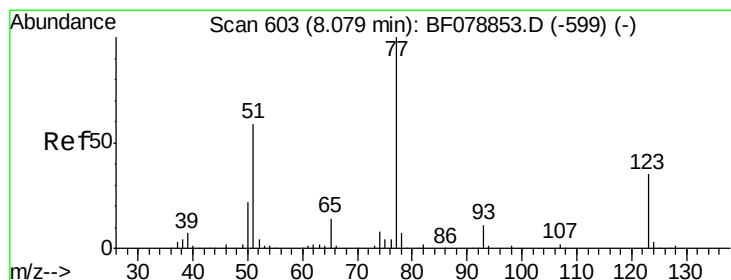
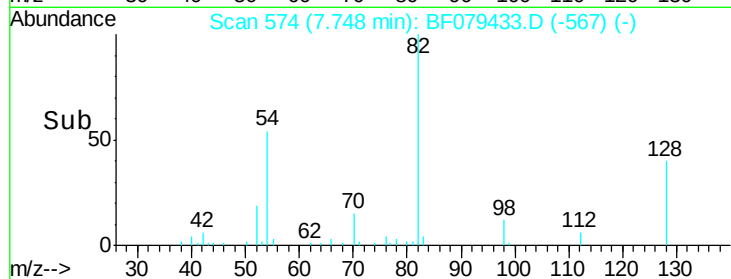
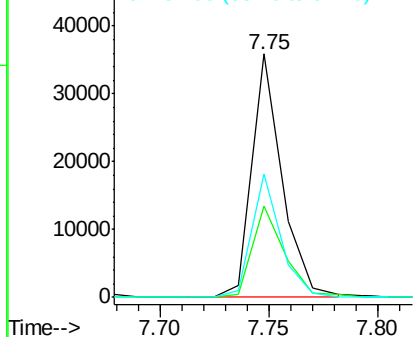
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.7	44.5
54	50.5	46.2	69.4

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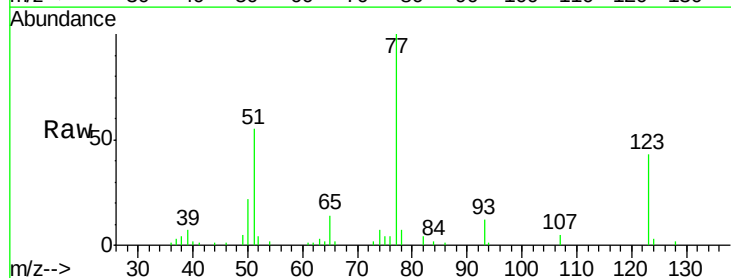


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

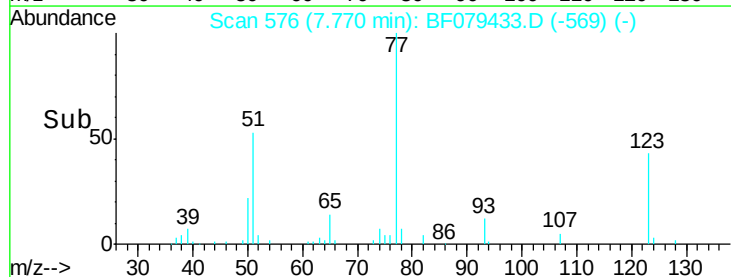
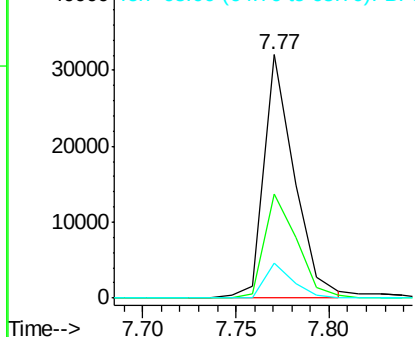


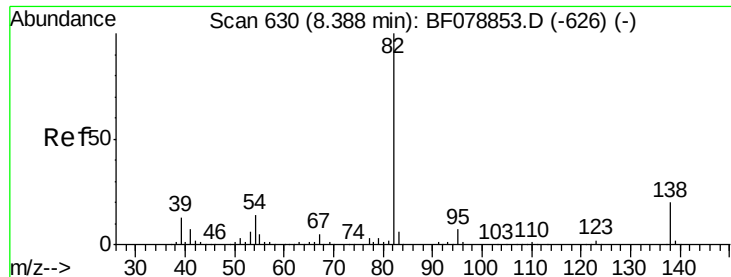
#24
Nitrobenzene
Concen: 7.26 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	28.3	42.5#
65	14.3	11.0	16.4



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





#25

Isophorone

Concen: 8.35 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

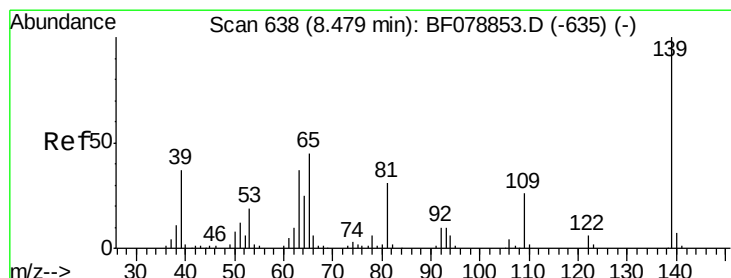
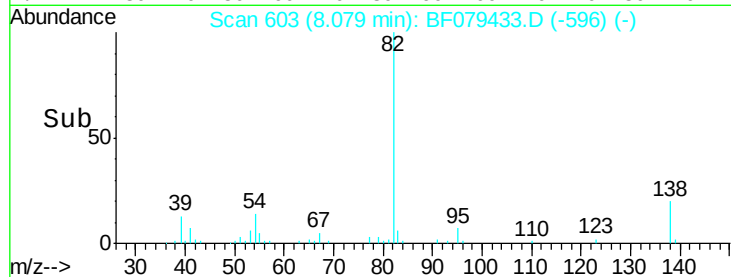
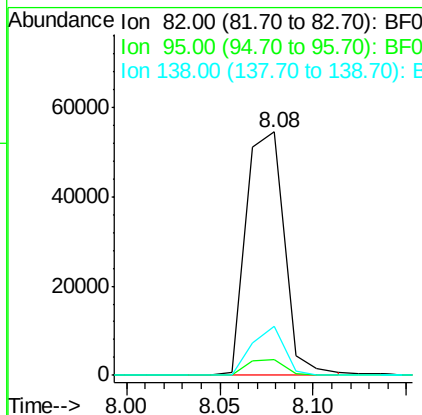
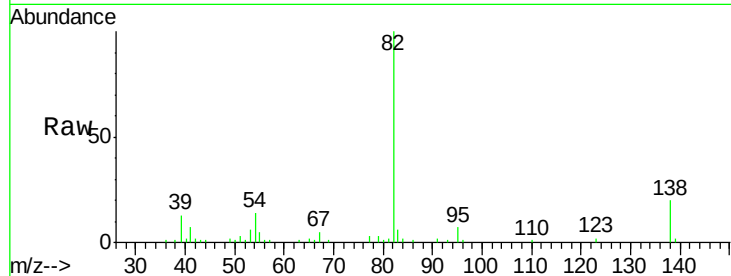
ClientSampleId :

KY024MW068-150512MS

Tot Ion:	82	Resp:	77422
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.4	8.2
138	20.4	16.1	24.1

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#26

2-Nitrophenol

Concen: 6.01 ng

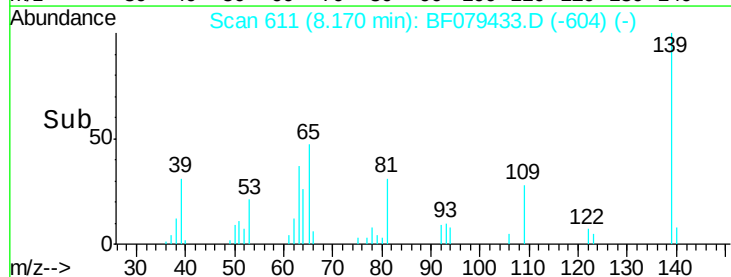
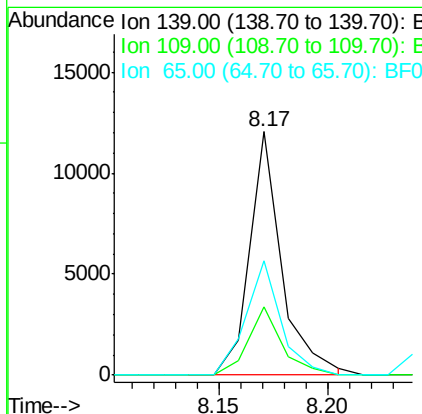
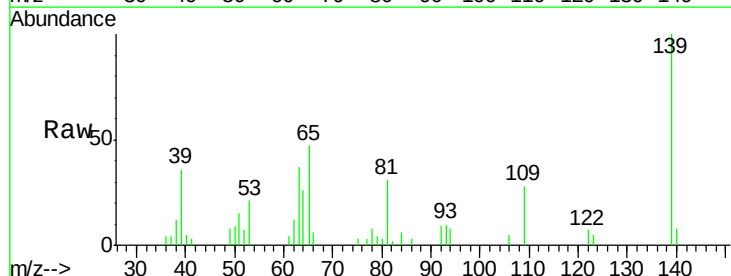
RT: 8.17 min Scan# 611

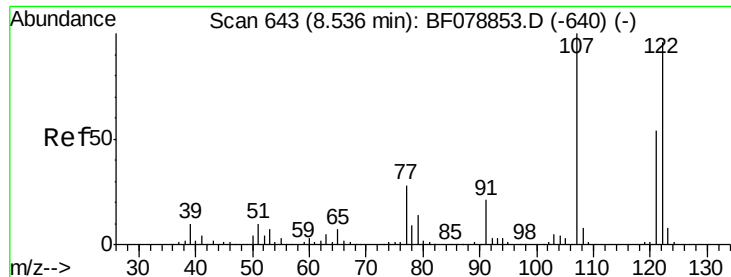
Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tgt Ion:	139	Resp:	12344
Ion Ratio	Lower	Upper	
139	100		
109	28.0	20.9	31.3
65	46.9	35.8	53.8





#27

2,4-Dimethylphenol

Concen: 2.54 ng

RT: 8.24 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

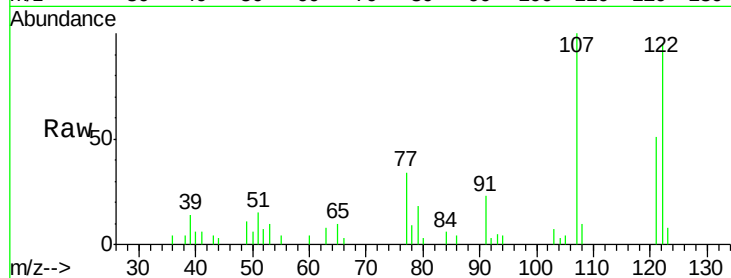
ClientSampleId :

KY024MW068-150512MS

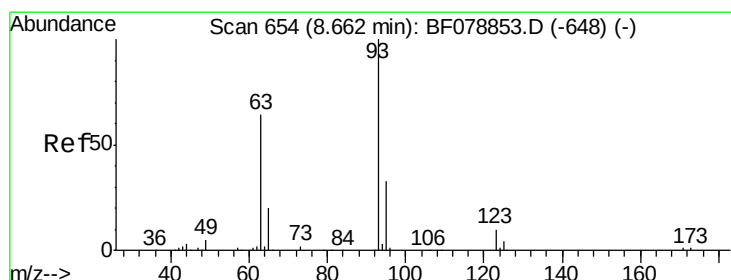
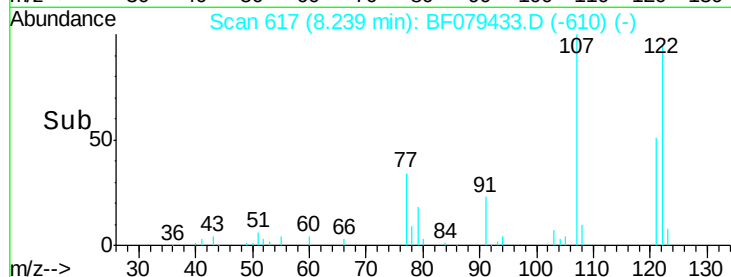
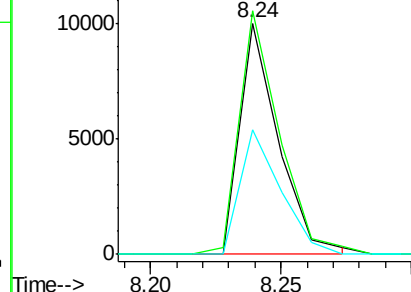
Tot Ion:	122	Resp:	10429
Ion Ratio	Lower	Upper	
122	100		
107	105.3	83.6	125.4
121	54.0	44.9	67.3

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 8.42 ng

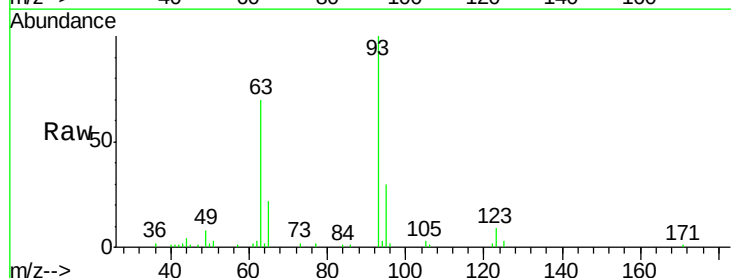
RT: 8.35 min Scan# 627

Delta R.T. -0.01 min

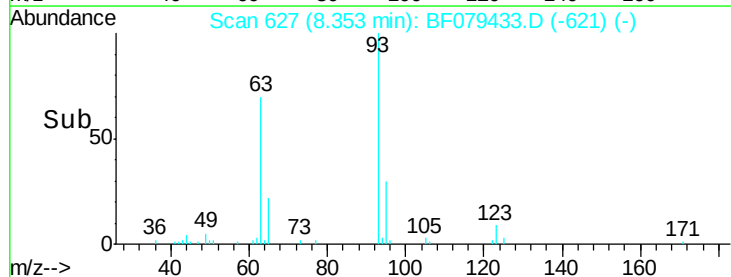
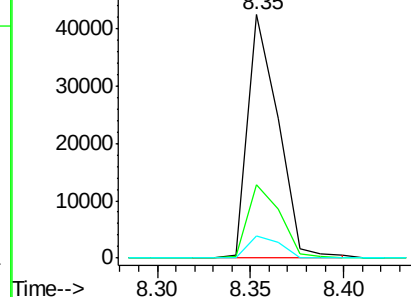
Lab File: BF079433.D

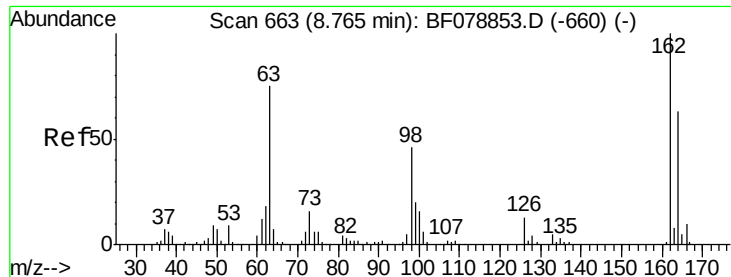
Acq: 22 May 2015 15:14

Tgt Ion:	93	Resp:	48158
Ion Ratio	Lower	Upper	
93	100		
95	30.4	26.2	39.2
123	8.9	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





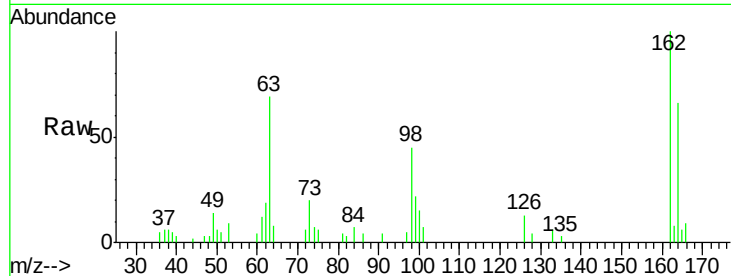
#29
2,4-Dichlorophenol
Concen: 6.19 ng/mL
RT: 8.47 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

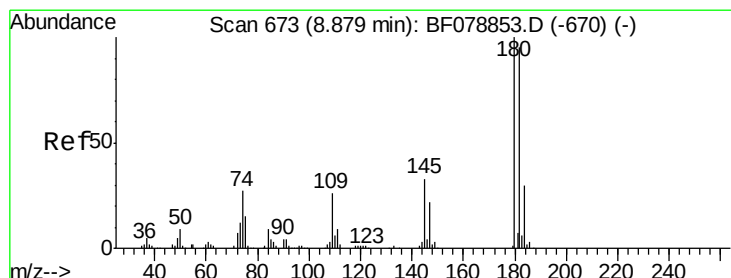
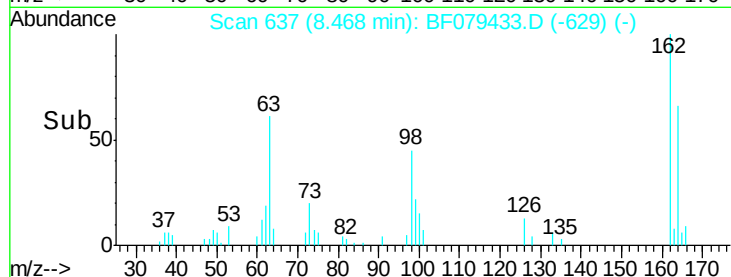
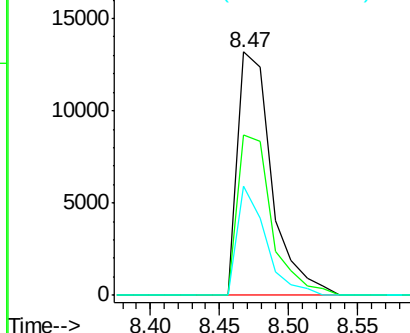
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.7	82.7
98	44.6	26.3	66.3

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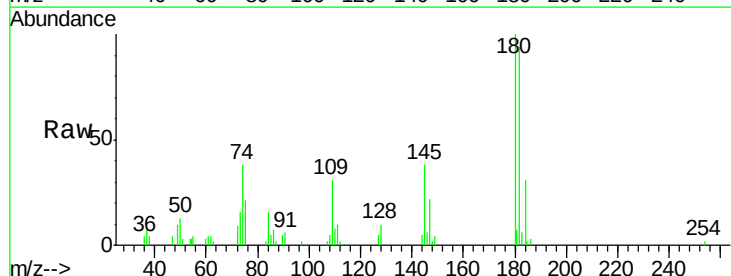


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

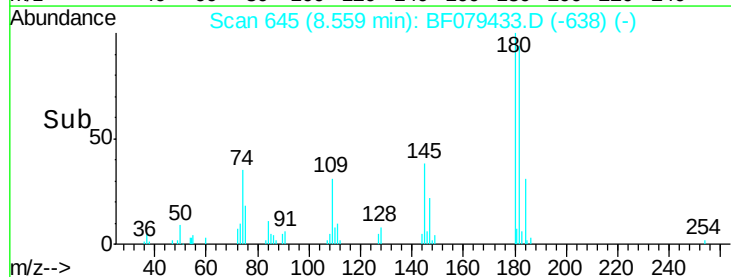
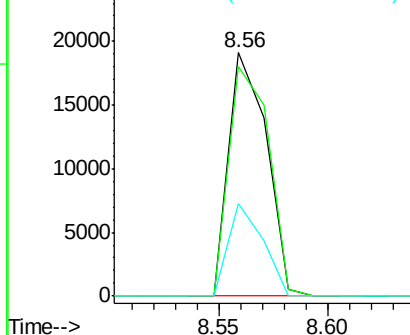


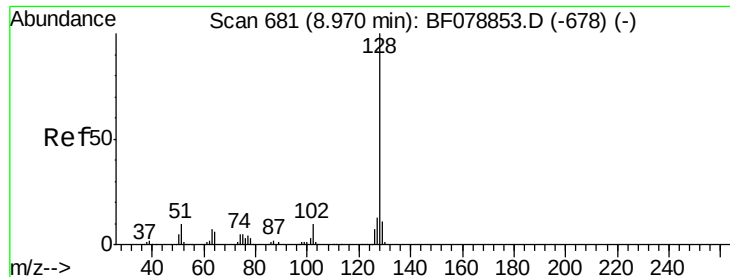
#30
1,2,4-Trichlorobenzene
Concen: 5.75 ng/mL
RT: 8.56 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.7	113.5
145	38.2	26.2	39.4



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: 7.79 ng

RT: 8.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

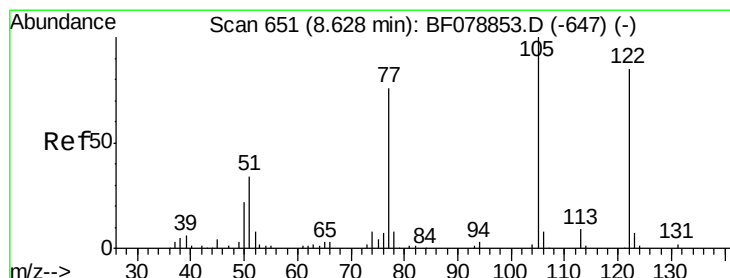
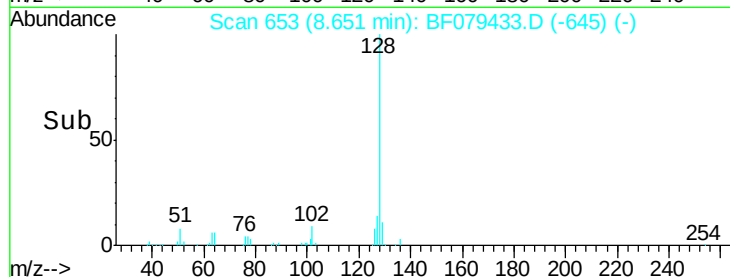
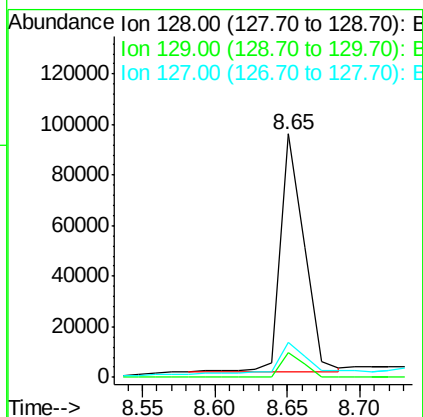
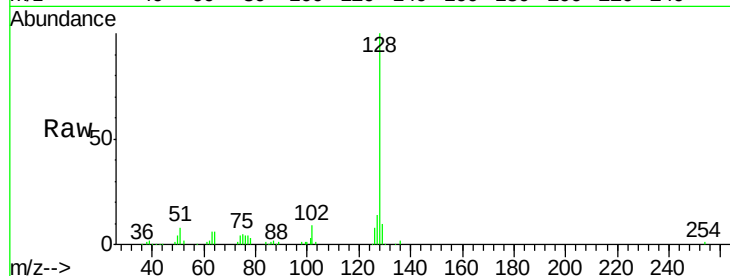
ClientSampleId :

KY024MW068-150512MS

Tot Ion:	128	Resp:	106812
Ion Ratio	Lower	Upper	
128	100		
129	10.3	9.2	13.8
127	14.4	10.3	15.5

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#32

Benzoic acid

Concen: 7.40 ng

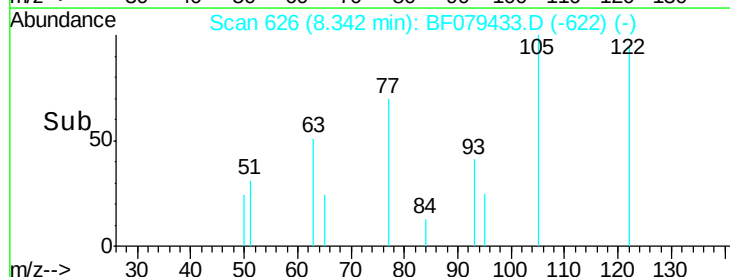
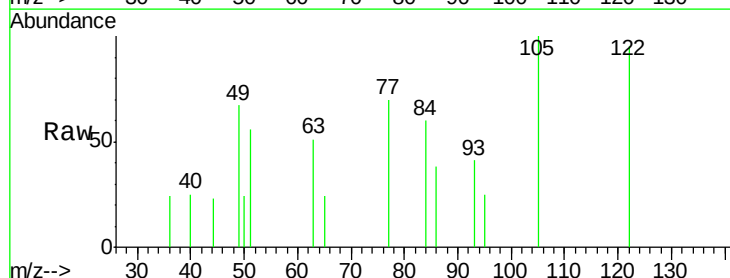
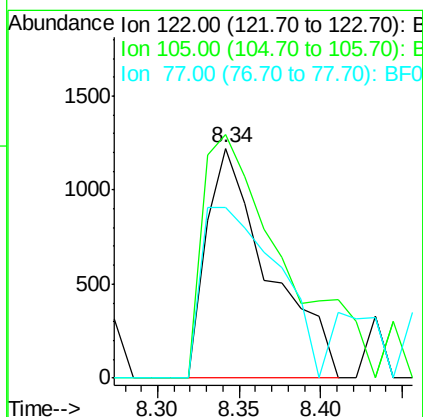
RT: 8.34 min Scan# 626

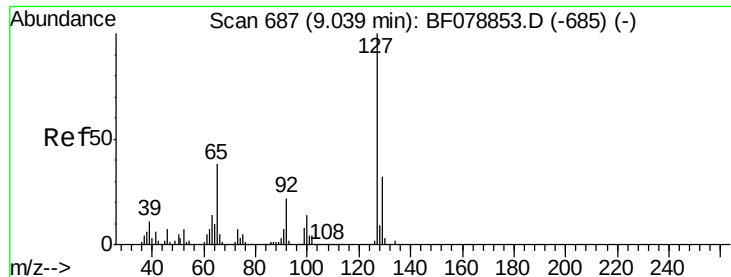
Delta R.T. -0.03 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tgt Ion:	122	Resp:	3236
Ion Ratio	Lower	Upper	
122	100		
105	105.8	100.7	140.7
77	74.1	72.0	112.0





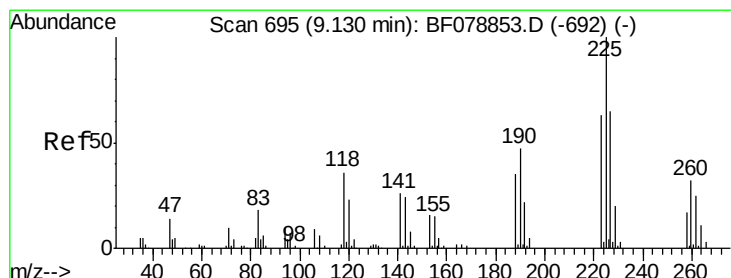
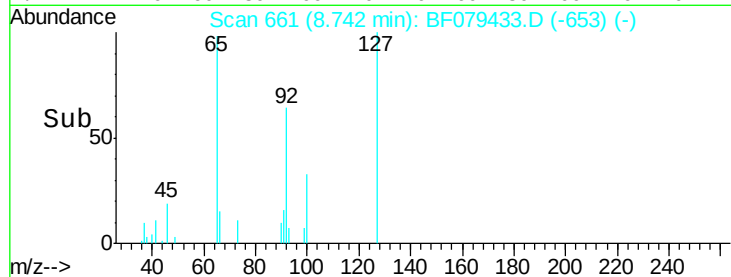
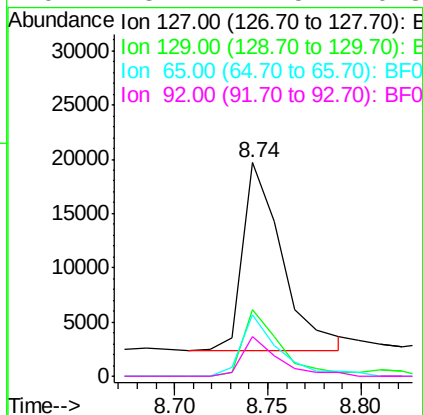
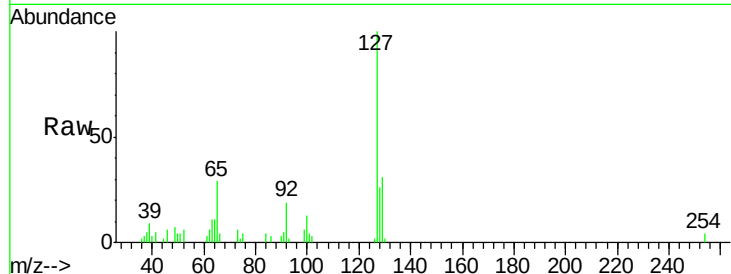
#33
4-Chloroaniline
Concen: 4.47 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		25943		
129	31.1	25.6	38.4		
65	28.9	30.2	45.4		
92	18.7	17.5	26.3		

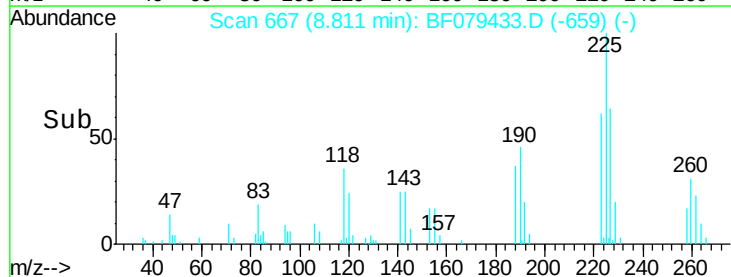
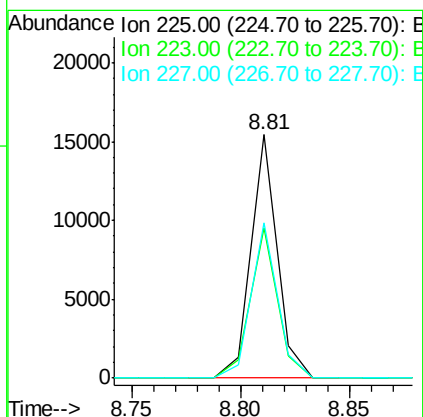
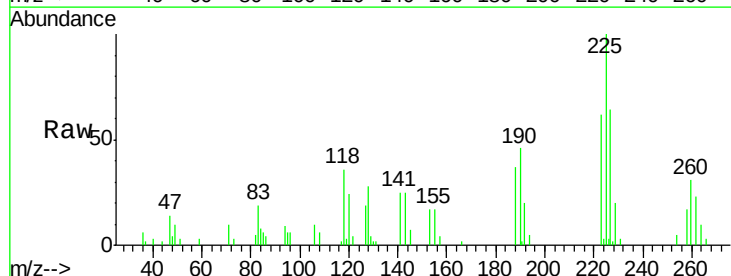
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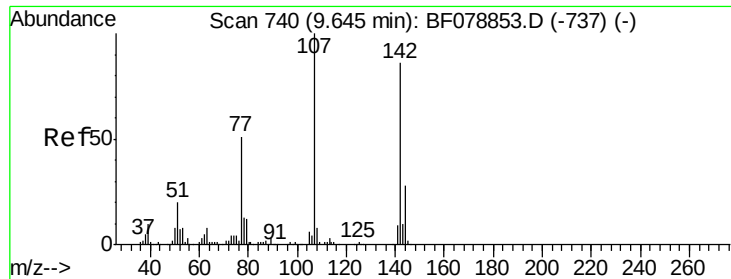
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#34
Hexachlorobutadiene
Concen: 5.59 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		12920		
223	61.7	50.6	75.8		
227	63.9	52.1	78.1		





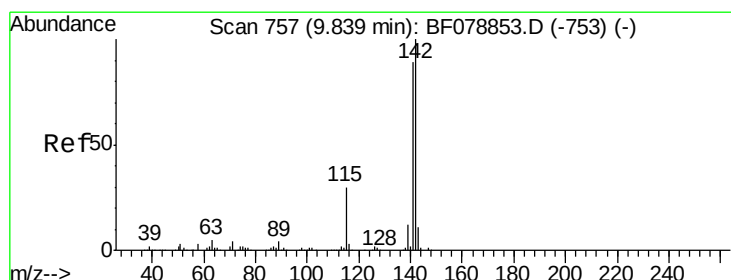
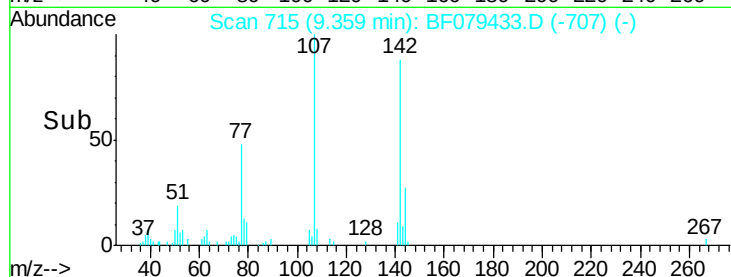
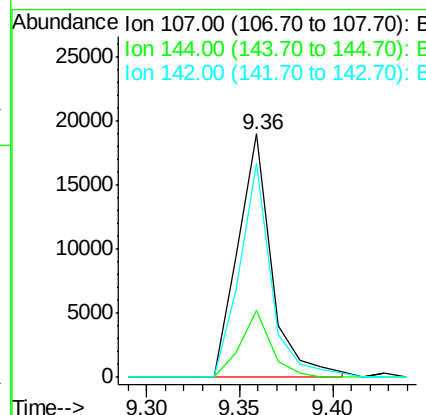
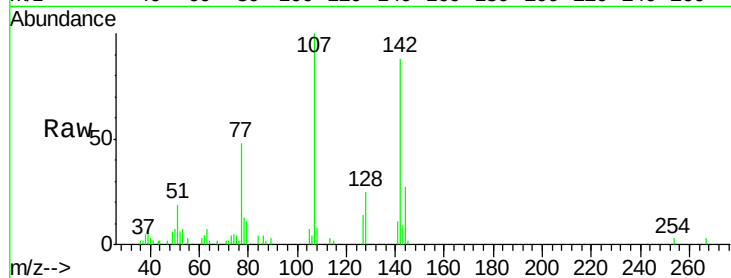
#36
 4-Chloro-3-methylphenol
 Concen: 6.24 ng
 RT: 9.36 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.5	33.7
142	88.1	68.6	103.0

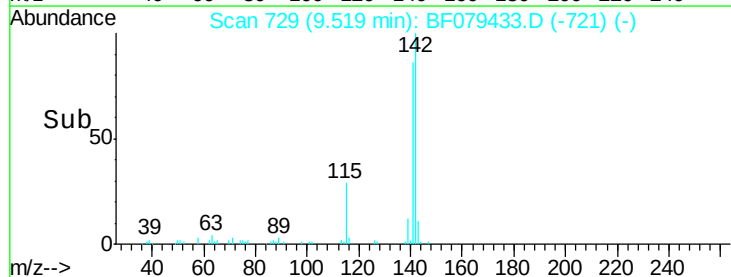
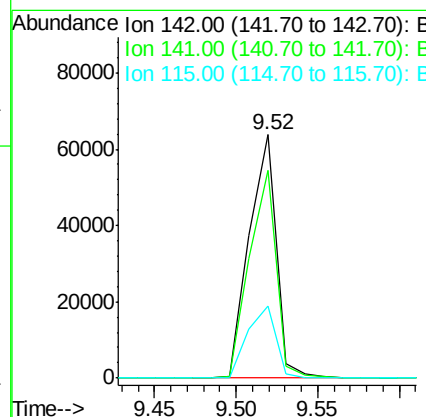
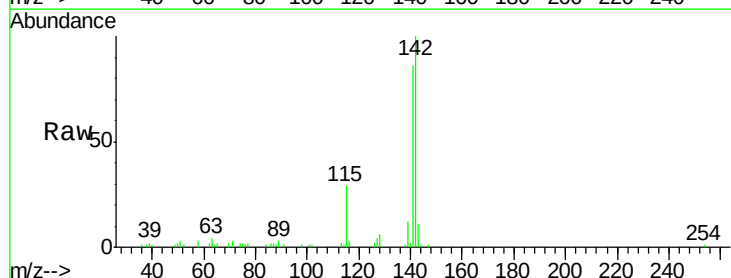
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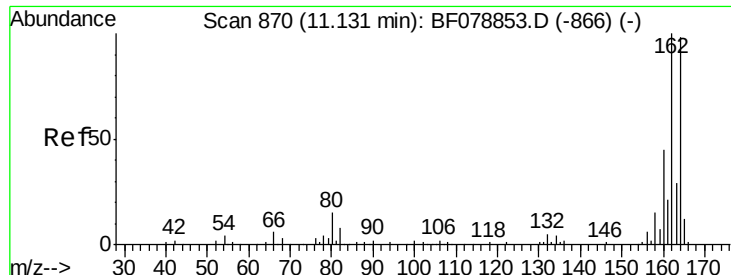
apatel
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#37
 2-Methylnaphthalene
 Concen: 7.71 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.6	107.4
115	29.4	24.2	36.4





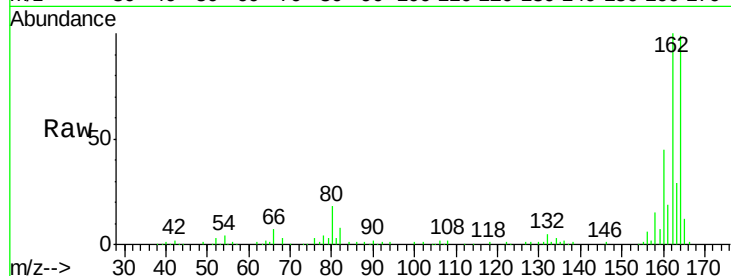
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

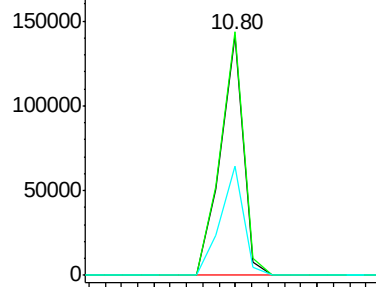
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	45.6	36.6	54.8

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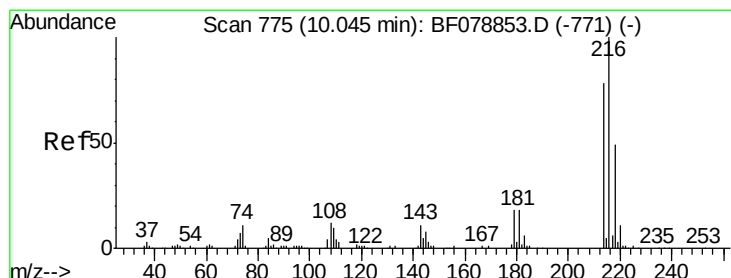
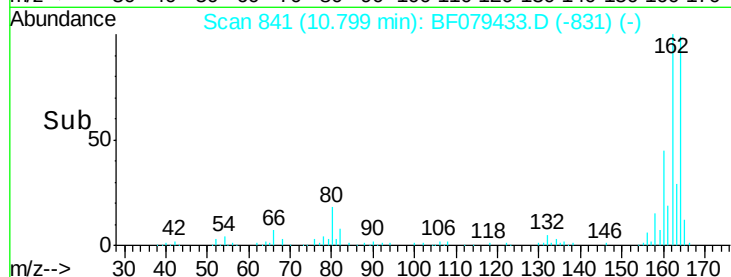
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



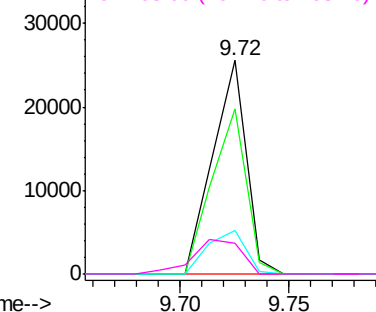
Time-->



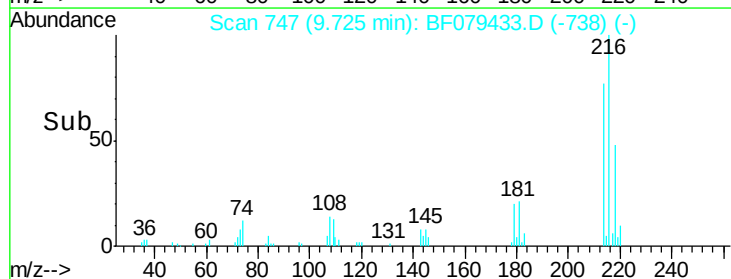
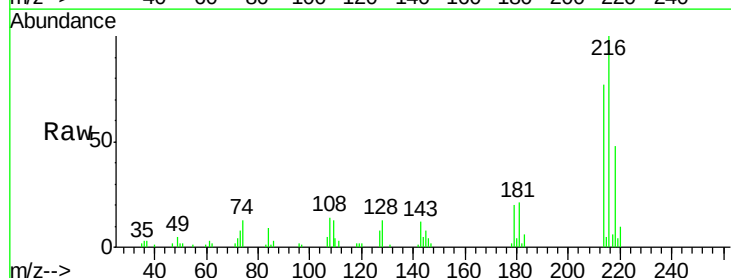
#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.02 ng
RT: 9.72 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

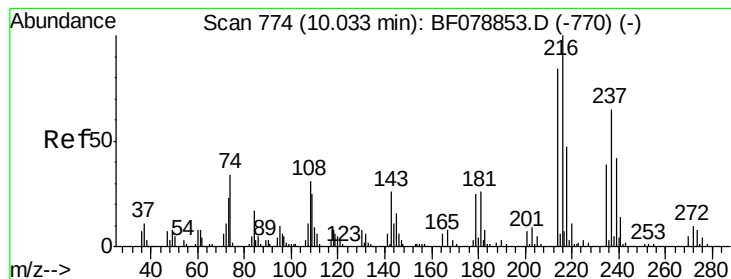
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.0	96.0
179	23.4	17.0	25.4
108	23.4	17.0	25.6

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



Time-->





#40

Hexachlorocyclopentadiene

Concen: 12.79 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

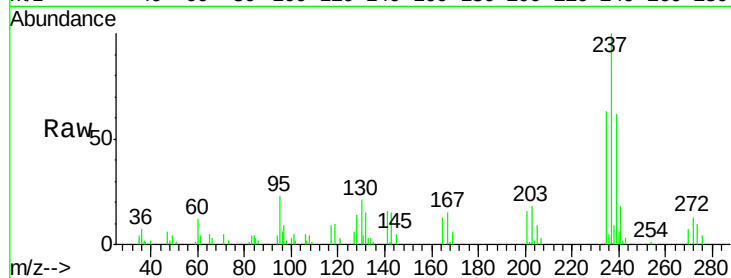
ClientSampleId :

KY024MW068-150512MS

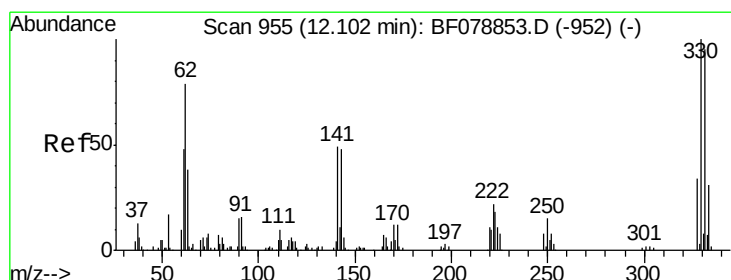
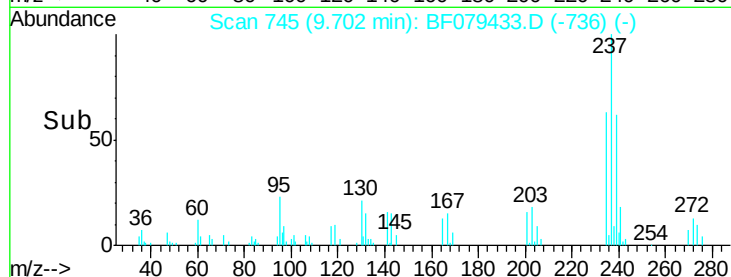
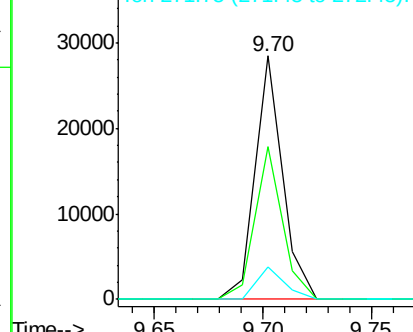
Tot Ion:	237	Resp:	24992
Ion Ratio	Lower	Upper	
237	100		
235	63.0	40.0	80.0
272	13.4	0.0	36.0

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



#41

2,4,6-Tribromophenol

Concen: 12.30 ng

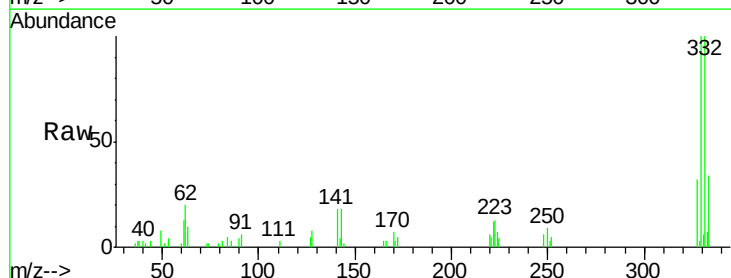
RT: 11.78 min Scan# 927

Delta R.T. 0.00 min

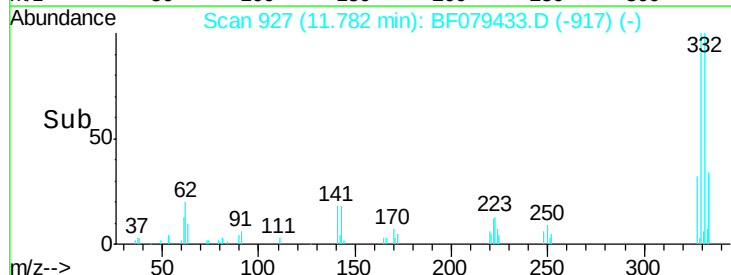
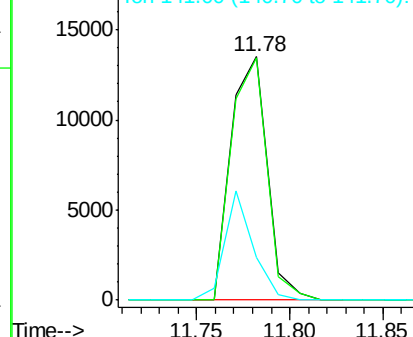
Lab File: BF079433.D

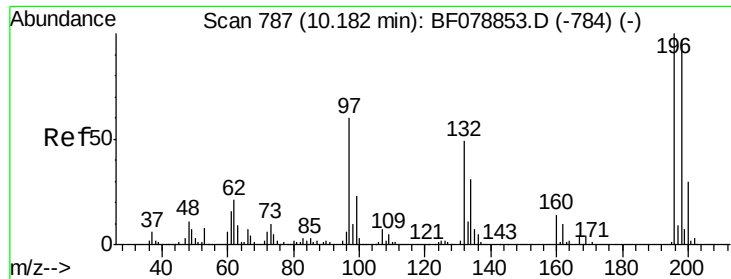
Acq: 22 May 2015 15:14

Tgt Ion:	330	Resp:	18361
Ion Ratio	Lower	Upper	
330	100		
332	98.1	76.9	115.3
141	35.1	27.8	41.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





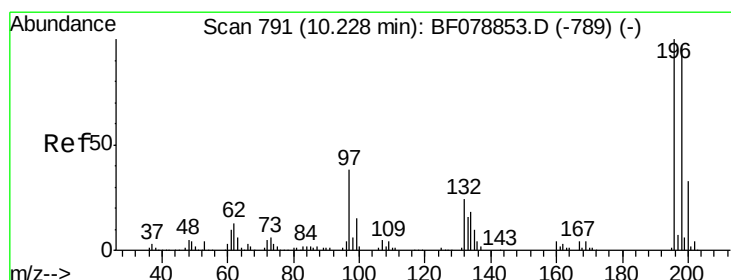
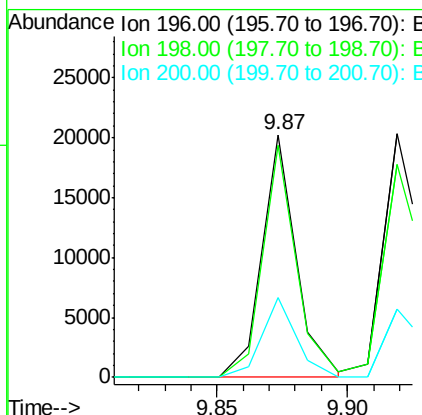
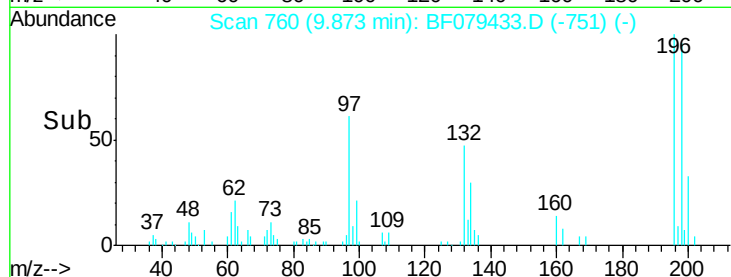
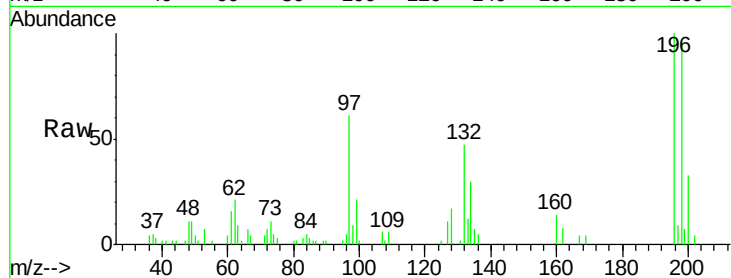
#42
 2,4,6-Trichlorophenol
 Concen: 6.95 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion:	196	Resp:	18584
Ion Ratio	Lower	Upper	
196	100		
198	95.8	77.4	116.2
200	32.8	23.7	35.5

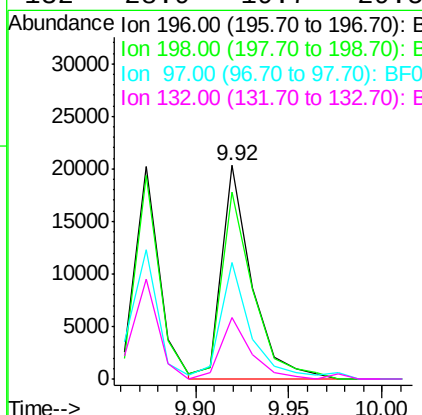
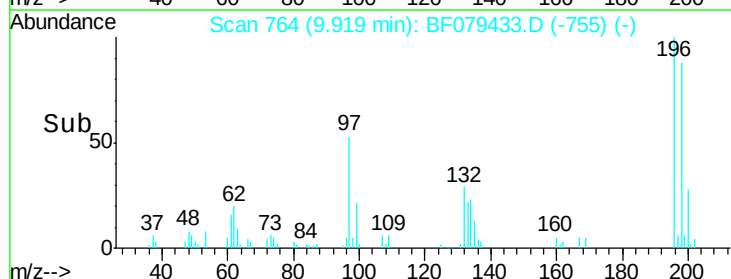
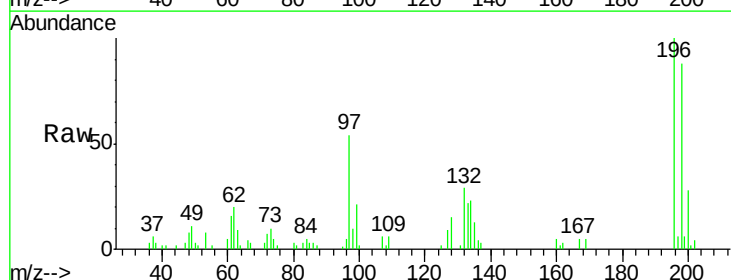
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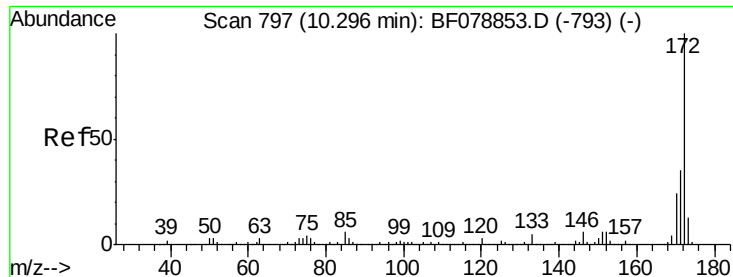
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#43
 2,4,5-Trichlorophenol
 Concen: 8.54 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion:	196	Resp:	23064
Ion Ratio	Lower	Upper	
196	100		
198	87.7	77.3	115.9
97	54.4	31.3	46.9#
132	28.9	19.7	29.5





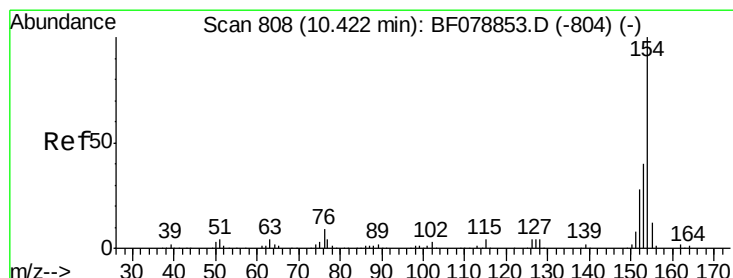
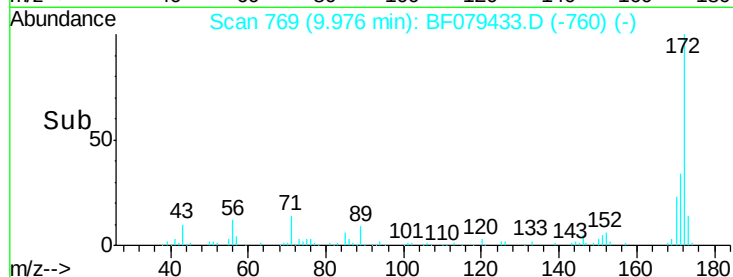
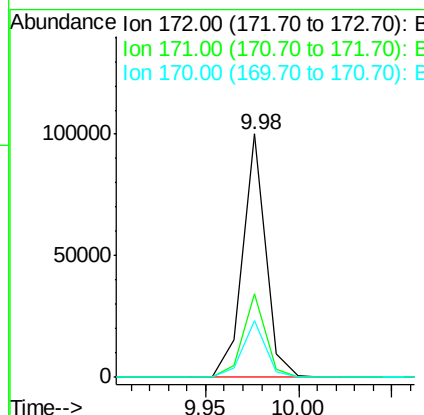
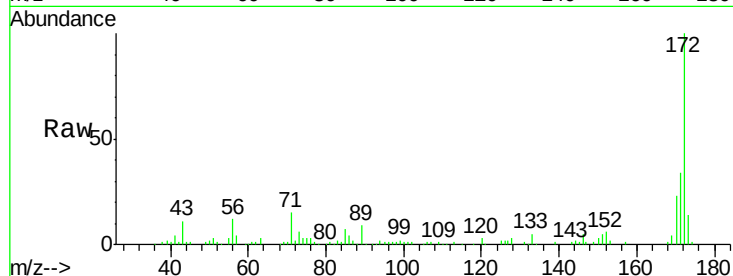
#44
 2-Fluorobiphenyl
 Concen: 8.72 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion:	172	Resp:	86370
Ion Ratio	Lower	Upper	
172	100		
171	34.1	28.3	42.5
170	23.3	19.4	29.2

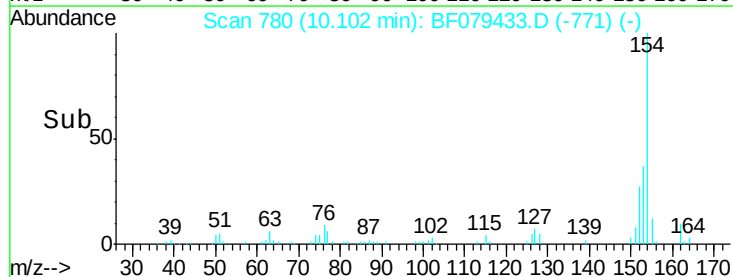
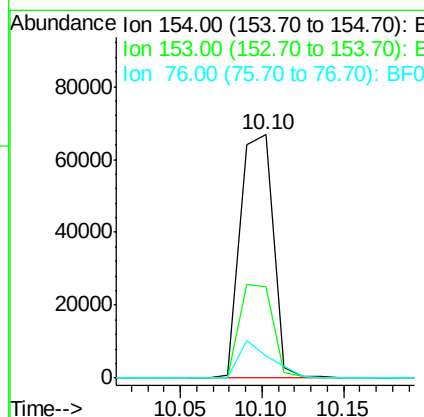
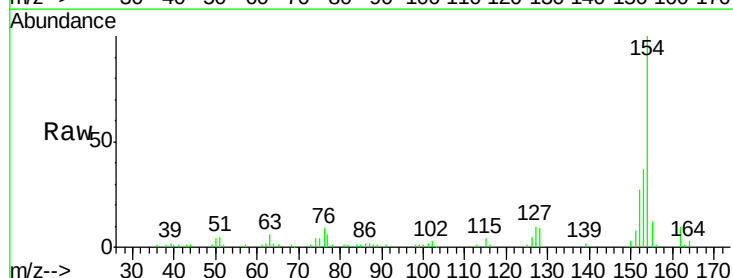
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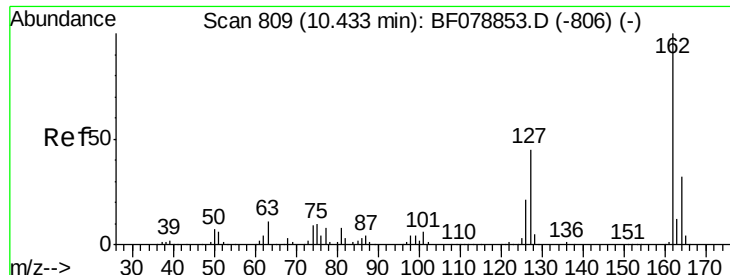
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#45
 1,1'-Biphenyl
 Concen: 8.49 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion:	154	Resp:	93121
Ion Ratio	Lower	Upper	
154	100		
153	37.3	19.7	59.7
76	9.1	0.0	29.1





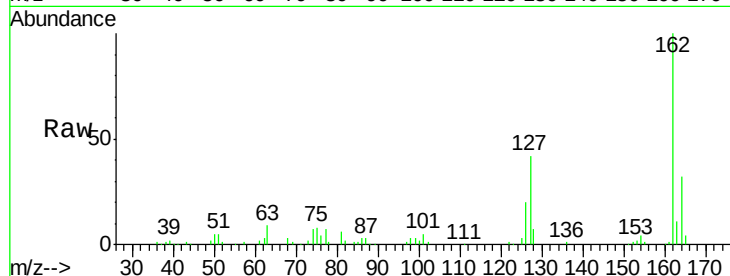
#46
2-Chloronaphthalene
Concen: 8.75 ng
RT: 10.11 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

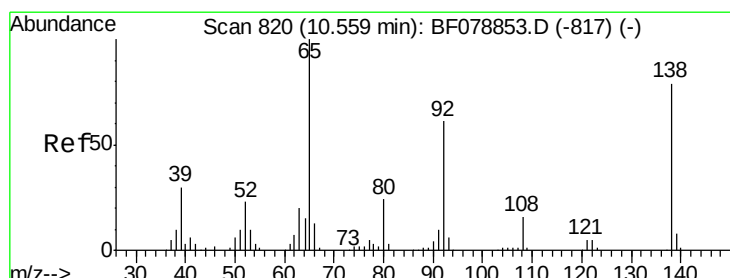
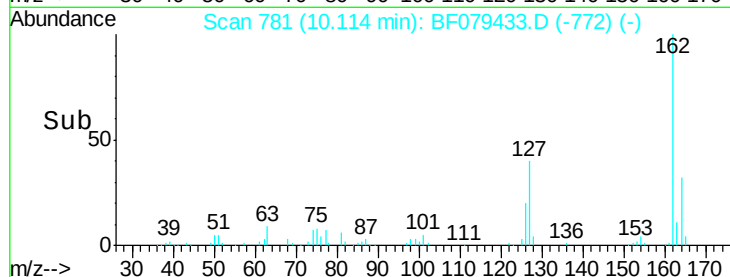
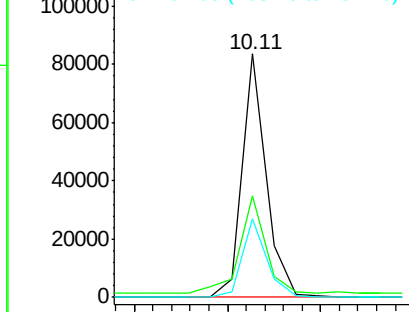
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	36.3	54.5
164	32.1	25.9	38.9

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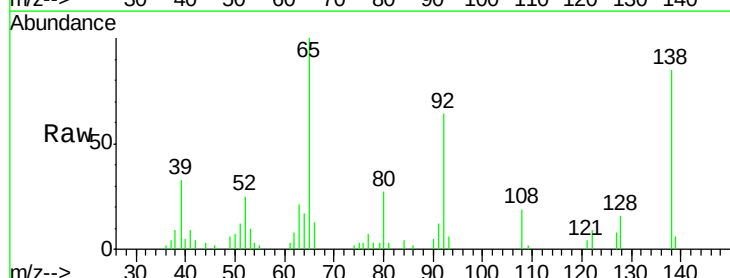


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

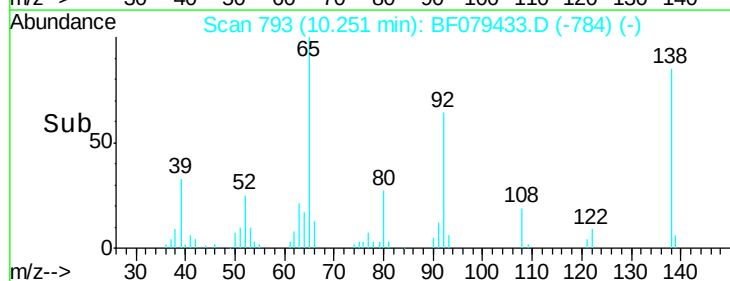
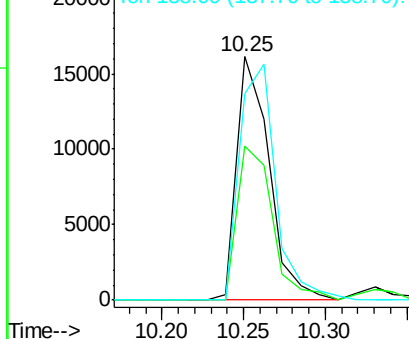


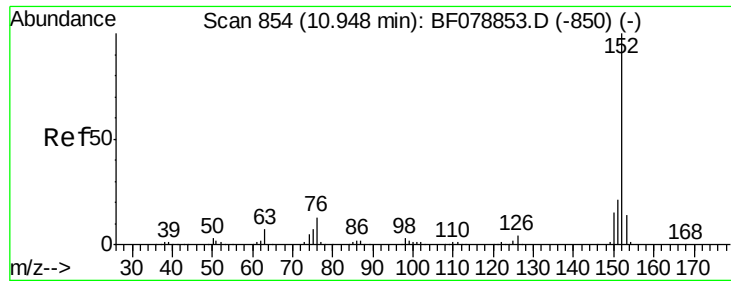
#47
2-Nitroaniline
Concen: 8.96 ng
RT: 10.25 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.1	73.7
138	84.7	63.2	94.8



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 9.11 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

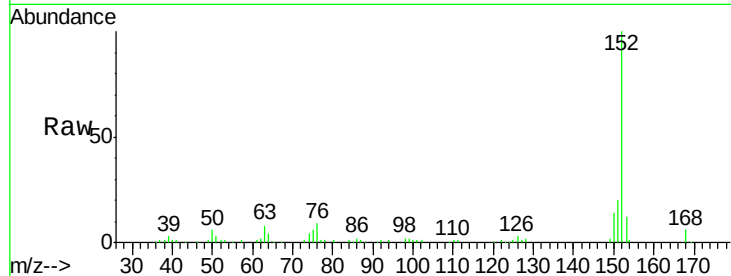
ClientSampleId :

KY024MW068-150512MS

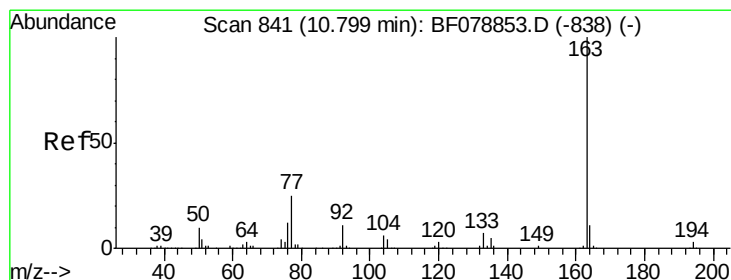
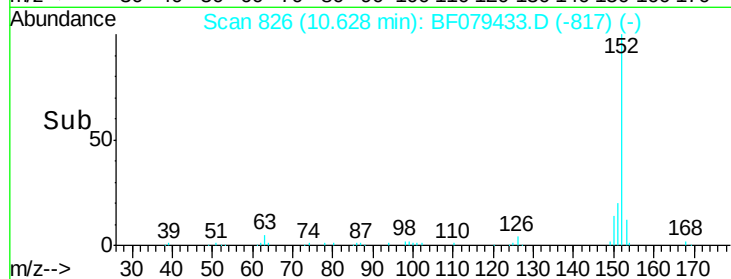
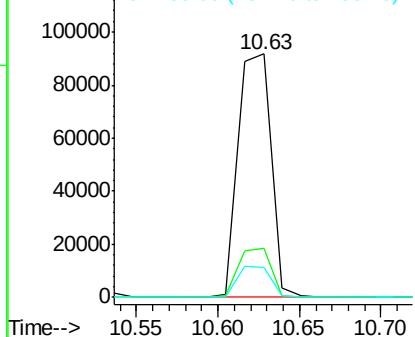
Tot Ion:	152	Resp:	128025
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.6	24.8
153	12.3	11.0	16.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 10.74 ng

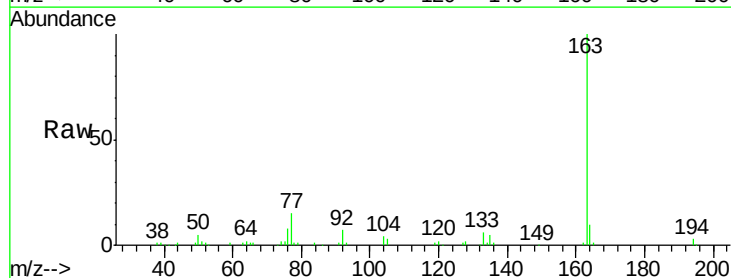
RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

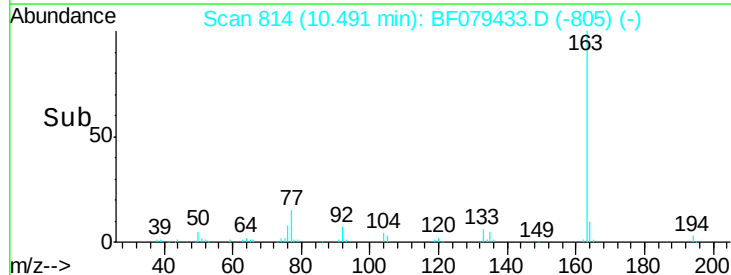
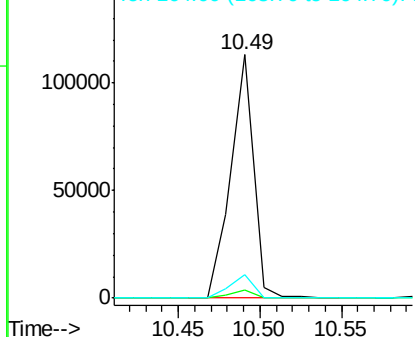
Lab File: BF079433.D

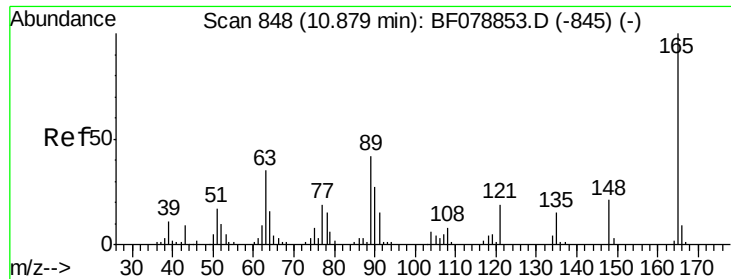
Acq: 22 May 2015 15:14

Tgt Ion:	163	Resp:	108779
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.4	3.6
164	9.8	8.6	12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





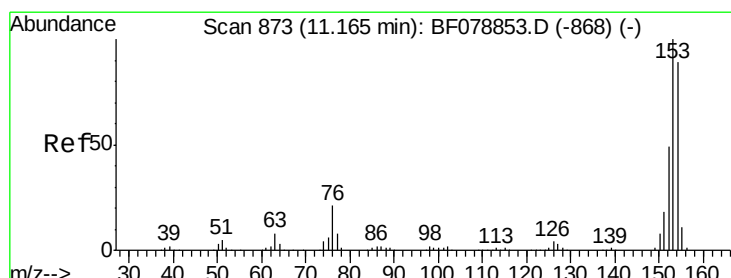
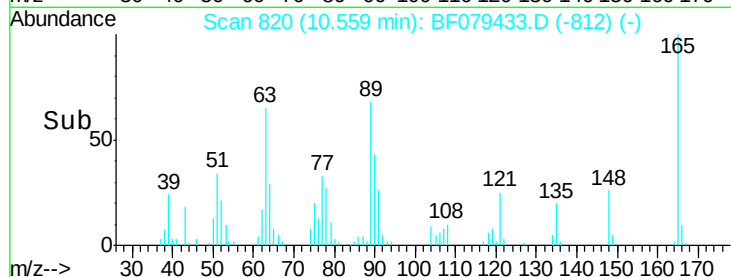
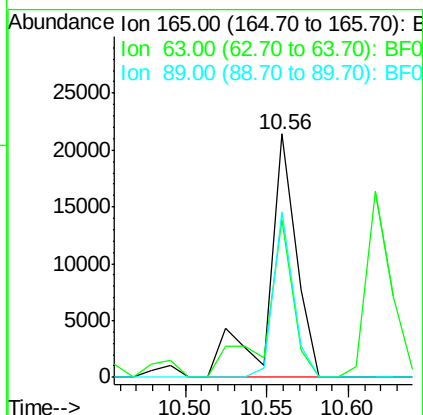
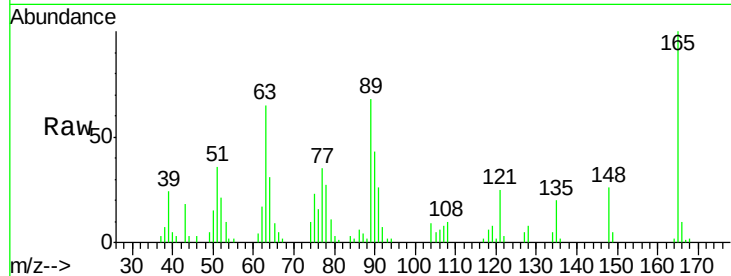
#50
 2,6-Dinitrotoluene
 Concen: 12.73 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.0	29.2	43.8#	
89	67.8	33.3	49.9#	

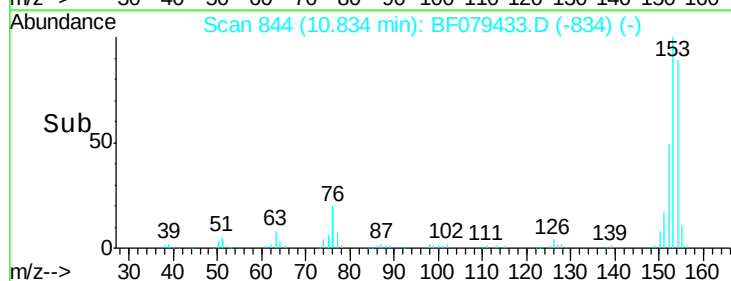
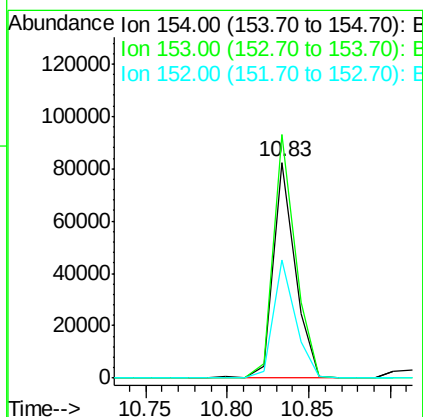
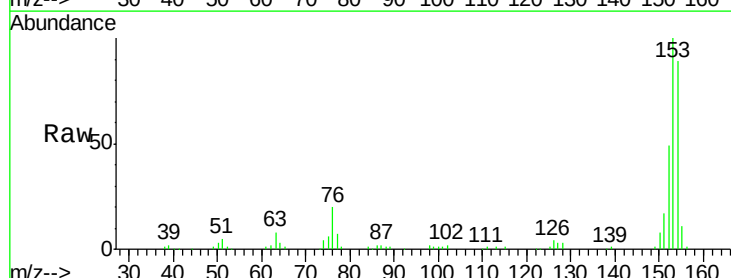
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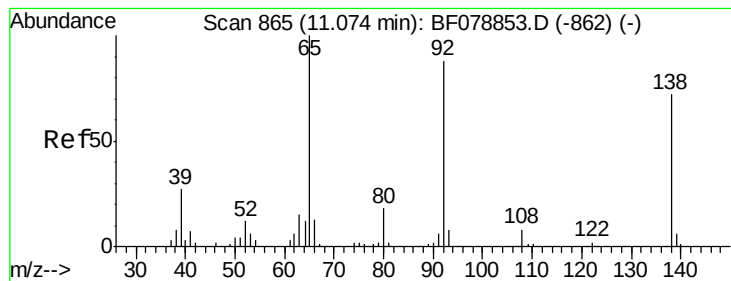
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#51
 Acenaphthene
 Concen: 9.21 ng
 RT: 10.83 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.0	90.2	135.2	
152	54.9	43.8	65.8	





#52

3-Nitroaniline

Concen: 7.95 ng

RT: 10.77 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

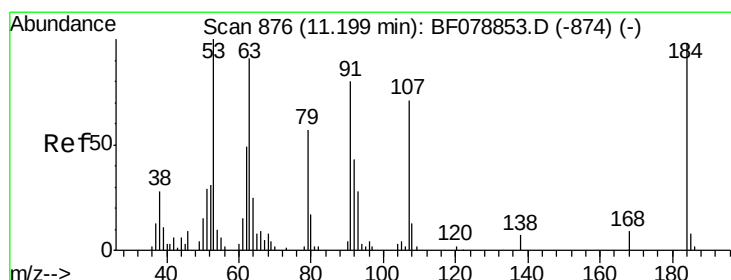
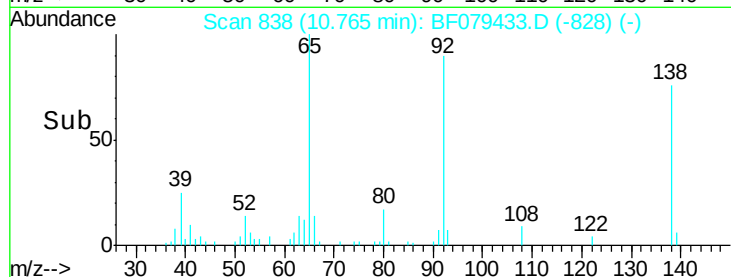
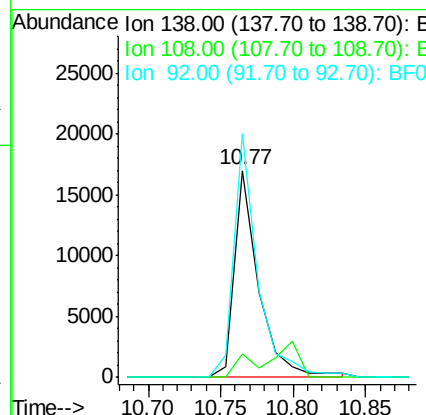
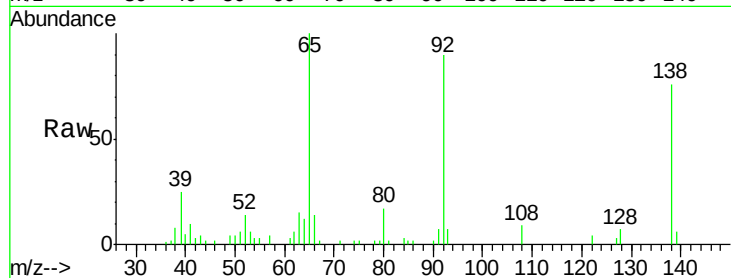
ClientSampleId :

KY024MW068-150512MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	117.9	97.4	146.0

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#53

2,4-Dinitrophenol

Concen: 17.86 ng

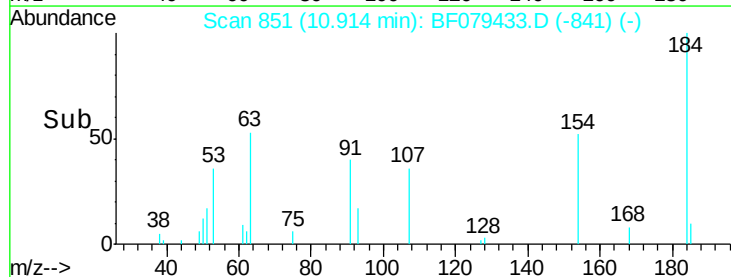
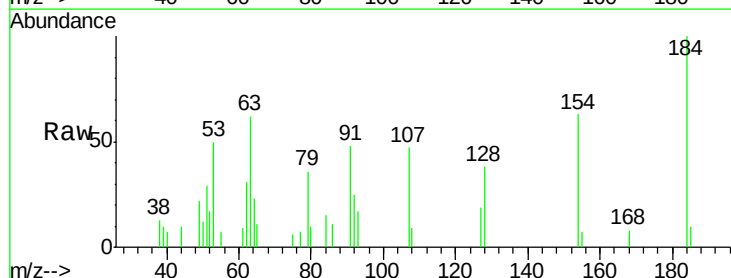
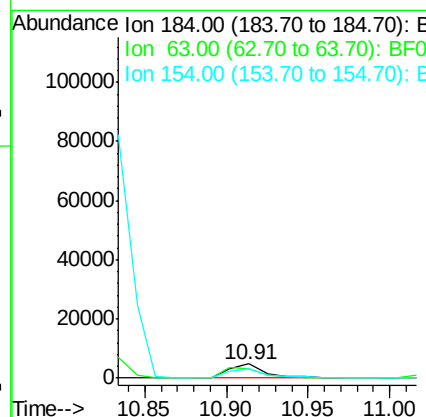
RT: 10.91 min Scan# 851

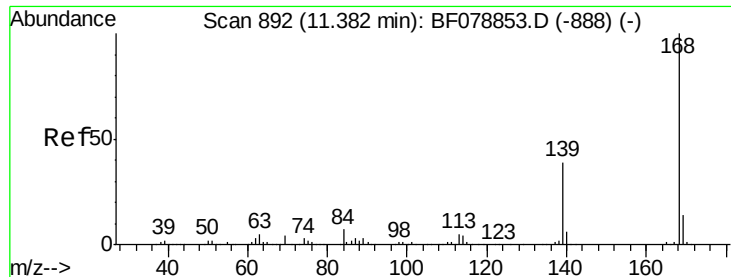
Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.2	98.8	148.2#
154	63.1	63.4	95.0#





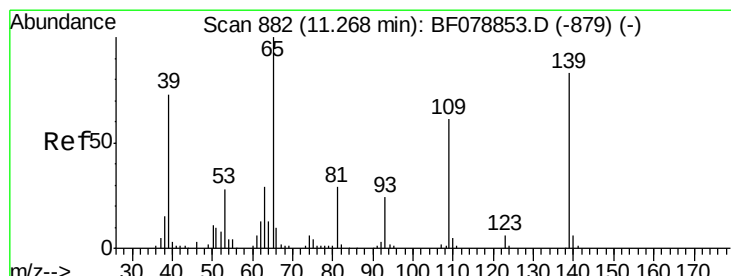
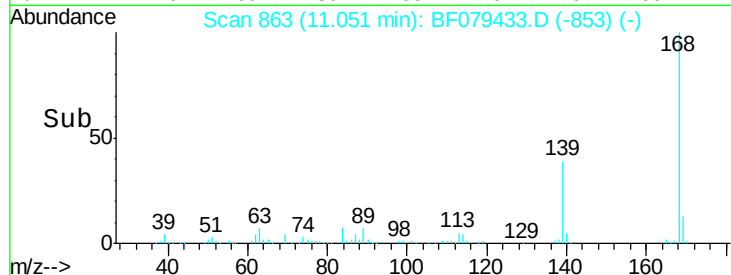
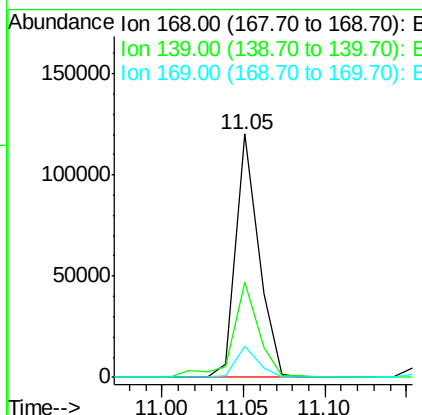
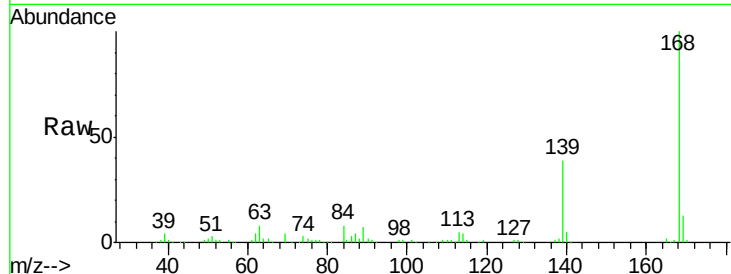
#54
Dibenzenofuran
Concen: 9.64 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion:168	Resp:	116671
Ion Ratio	Lower	Upper
168	100	
139	39.2	31.5 47.3
169	13.0	11.0 16.4

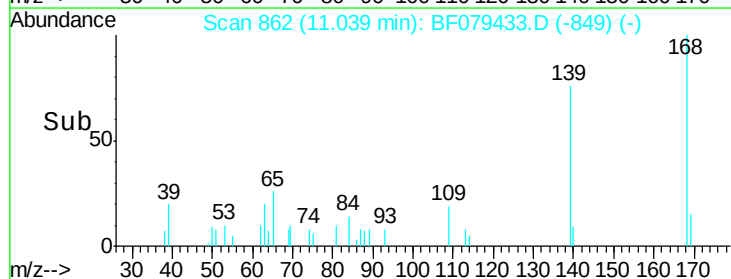
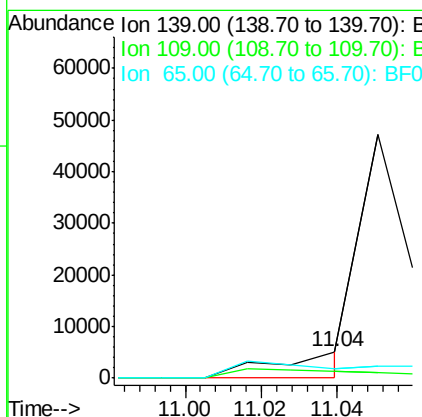
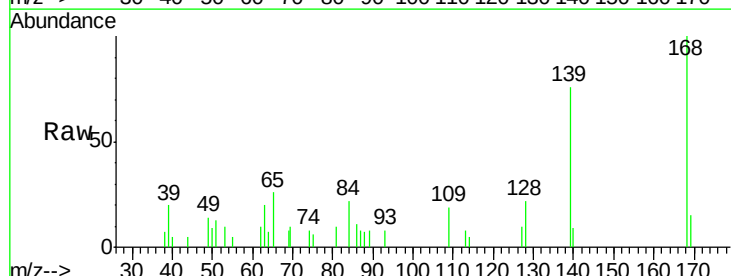
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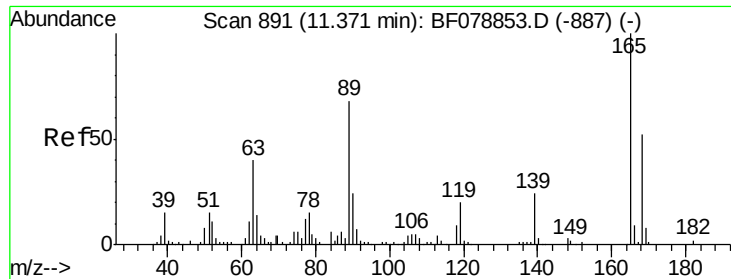
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#55
4-Nitrophenol
Concen: 3.69 ng m
RT: 11.04 min Scan# 862
Delta R.T. 0.03 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:139	Resp:	7295
Ion Ratio	Lower	Upper
139	100	
109	24.5	54.4 94.4#
65	33.9	101.0 141.0#





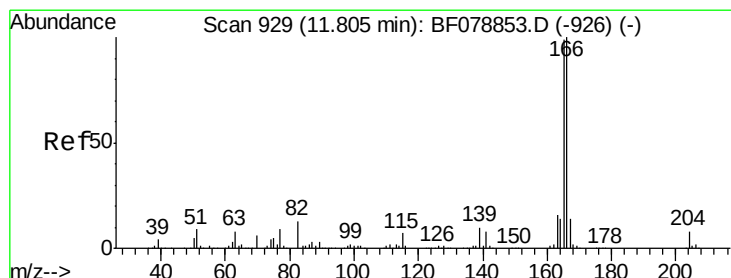
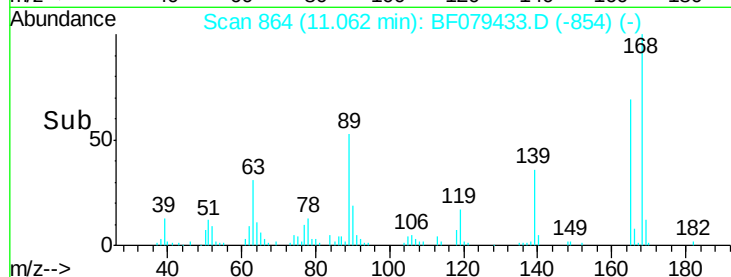
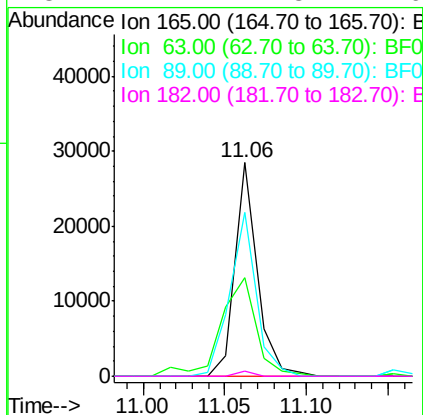
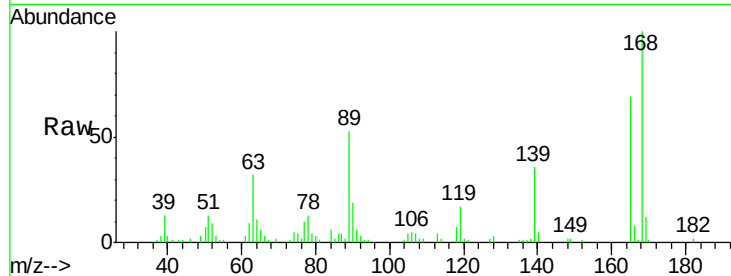
#56
2,4-Dinitrotoluene
Concen: 10.17 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	26886		
63	46.2		32.3	48.5
89	76.9		54.6	81.8
182	2.4		1.8	2.6

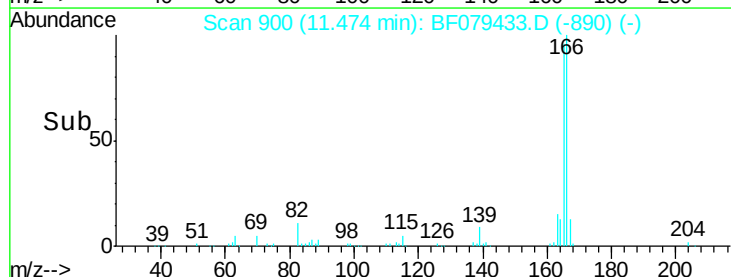
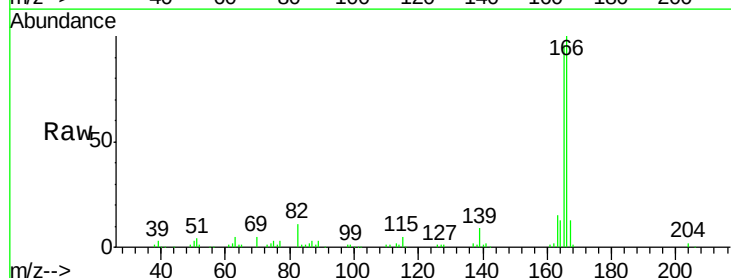
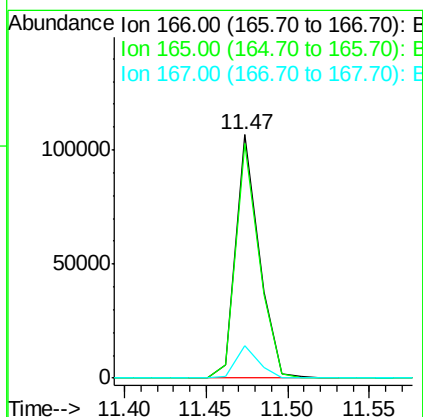
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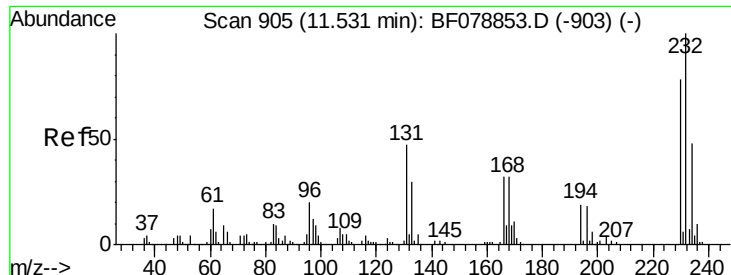
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#57
Fluorene
Concen: 10.51 ng
RT: 11.47 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	104460		
165	96.2		79.5	119.3
167	13.5		11.0	16.6





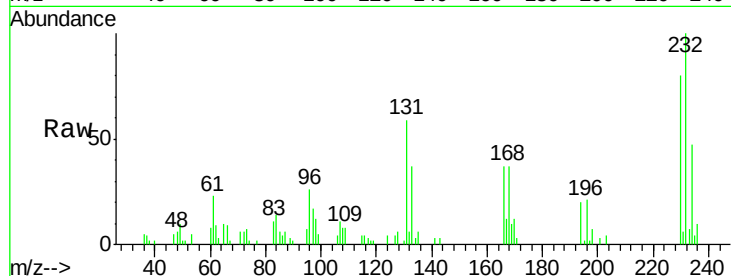
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.86 ng/ml
 RT: 11.21 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

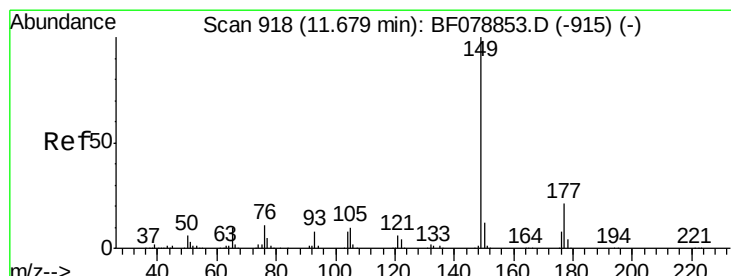
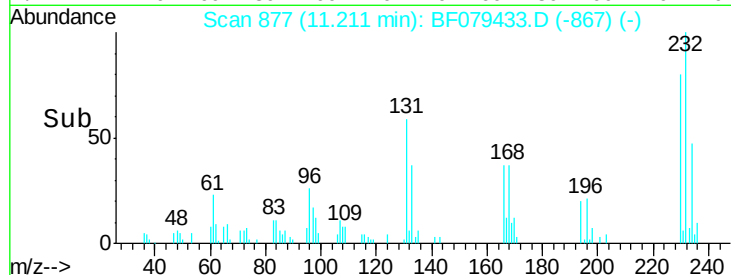
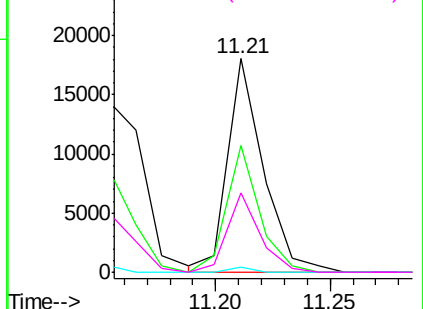
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.5	41.9	62.9
130	1.9	1.9	2.9
166	27.8	27.0	40.6

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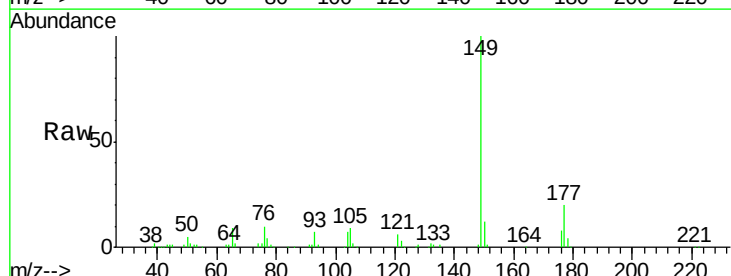


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

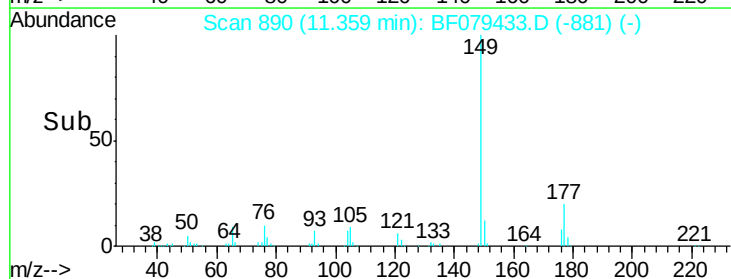
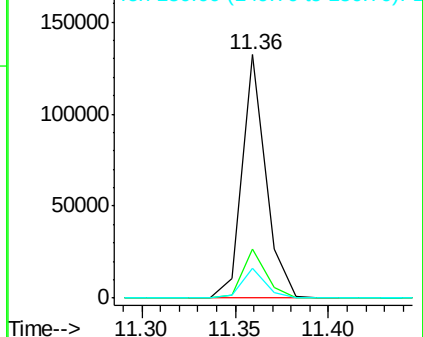


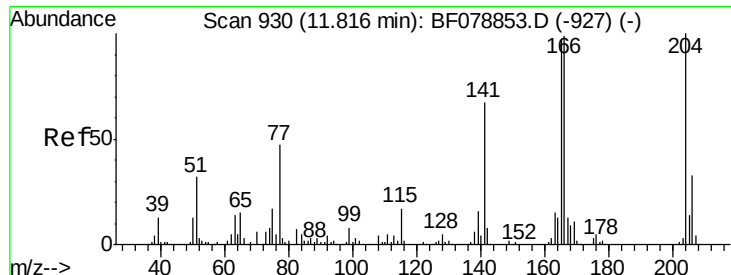
#59
 Diethylphthalate
 Concen: 11.62 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.4	24.6
150	12.4	9.8	14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





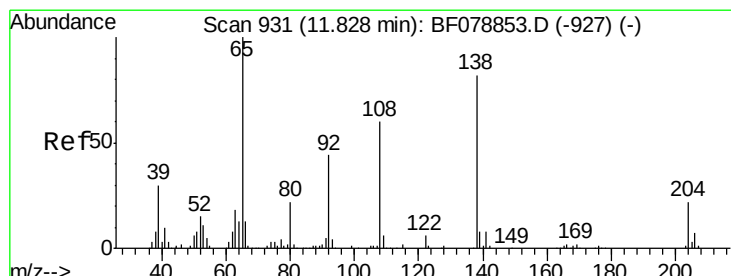
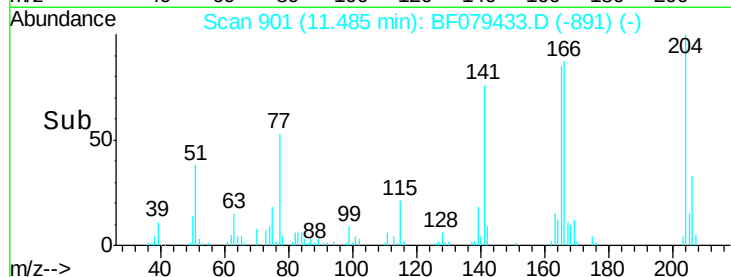
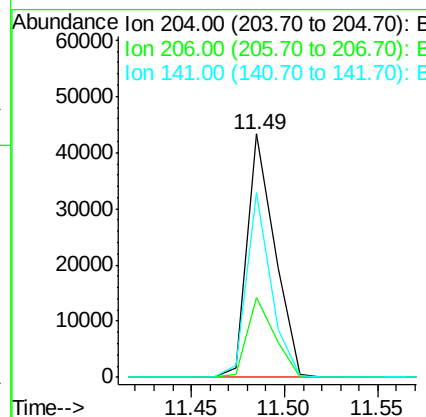
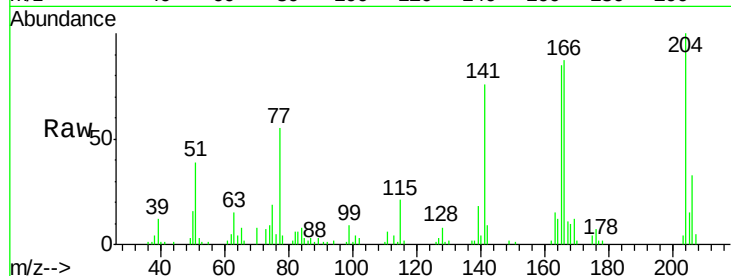
#60
 4-Chlorophenyl-phenylether
 Concen: 10.10 ng
 RT: 11.49 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	75.8	53.6	80.4

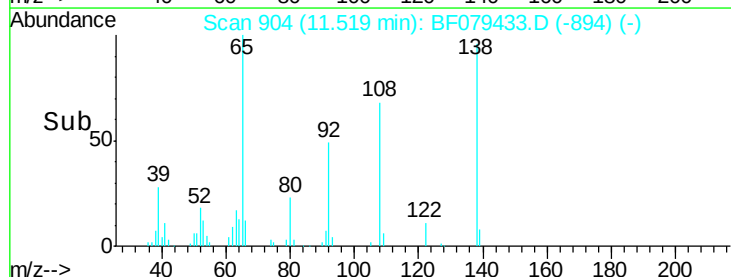
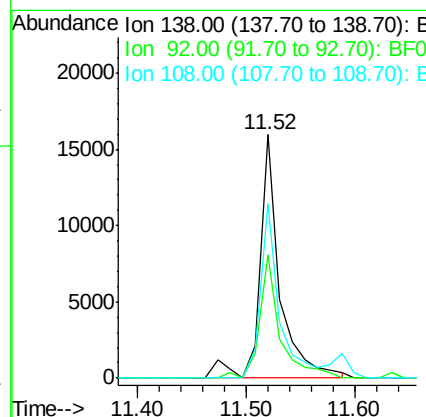
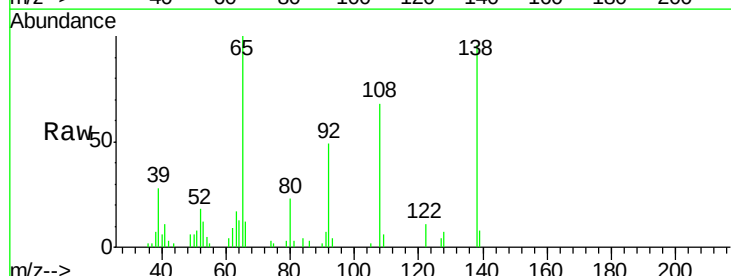
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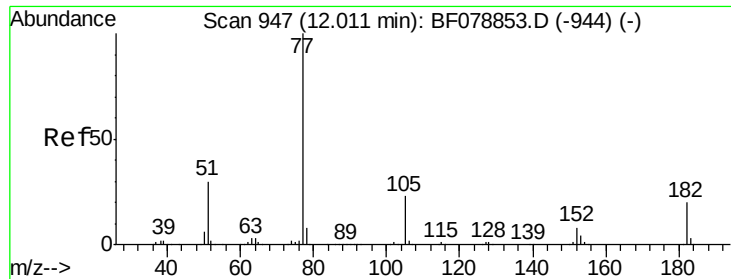
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#61
 4-Nitroaniline
 Concen: 8.31 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	33.7	73.7
108	71.5	53.4	93.4





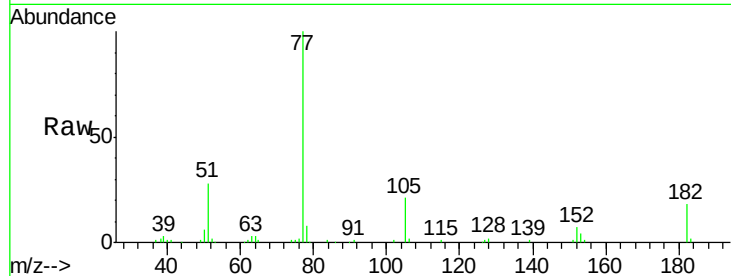
#62
Azobenzene
Concen: 10.03 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	17.8	0.0	40.0		
105	21.0	2.9	42.9		
51	28.3	10.0	50.0		

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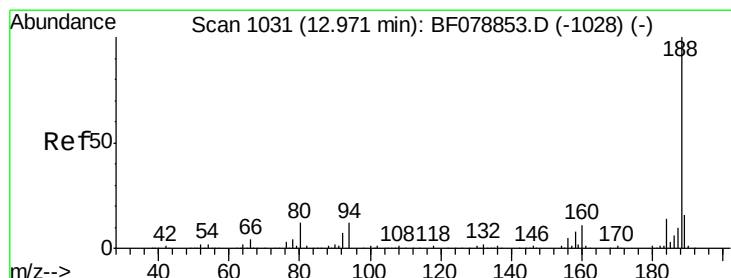
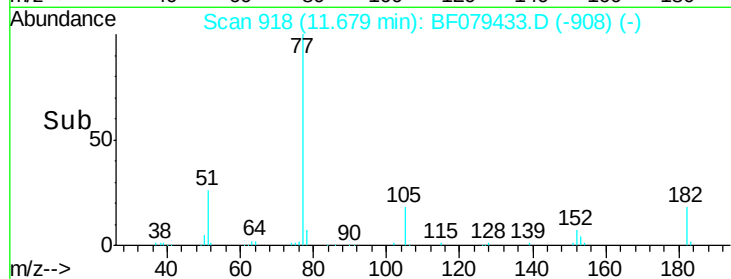
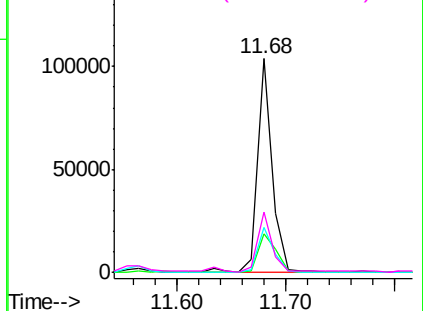


Abundance Ion 77.00 (76.70 to 77.70): BF079433.D (-918) (-)

Ion 182.00 (181.70 to 182.70): BF079433.D (-918) (-)

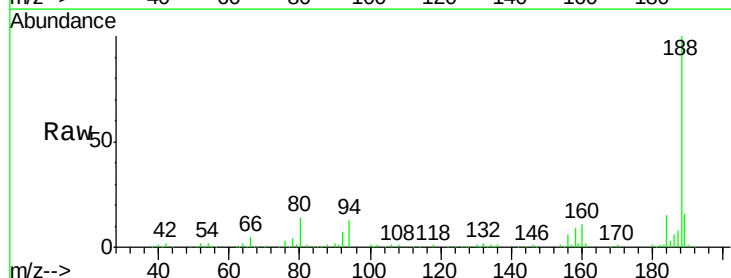
Ion 105.00 (104.70 to 105.70): BF079433.D (-918) (-)

Ion 51.00 (50.70 to 51.70): BF079433.D (-918) (-)



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

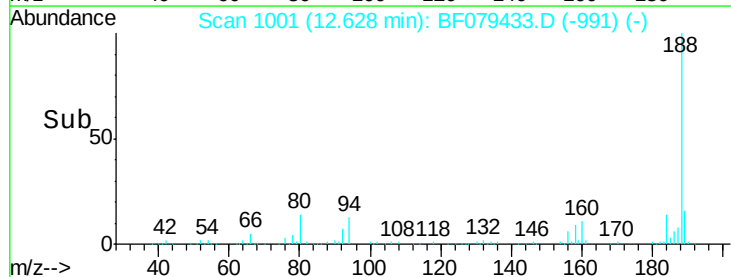
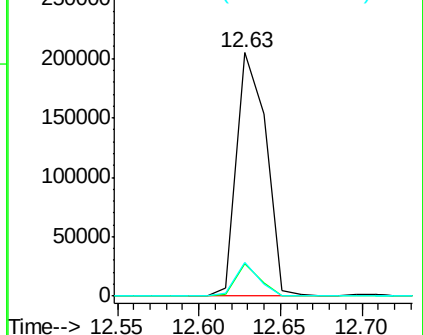
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	13.2	9.4	14.0		
80	13.8	9.8	14.6		

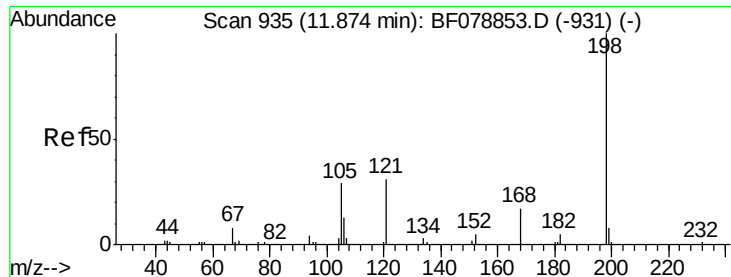


Abundance Ion 188.00 (187.70 to 188.70): BF079433.D (-991) (-)

Ion 94.00 (93.70 to 94.70): BF079433.D (-991) (-)

Ion 80.00 (79.70 to 80.70): BF079433.D (-991) (-)





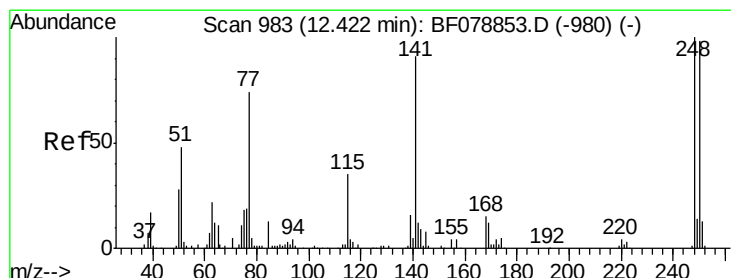
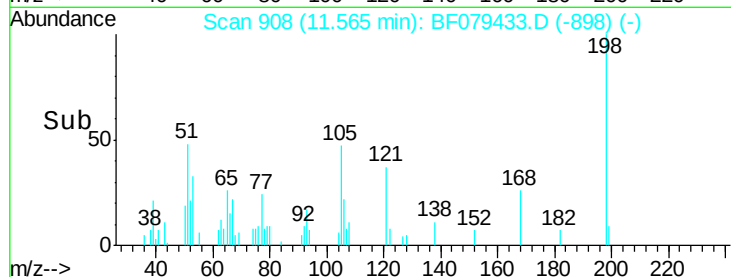
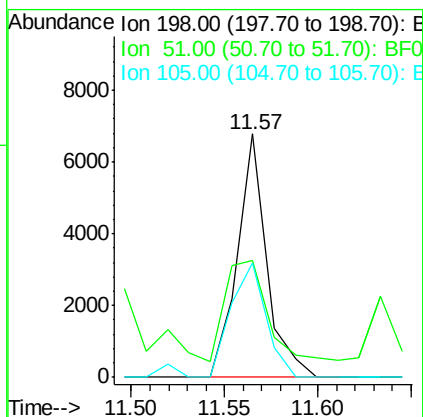
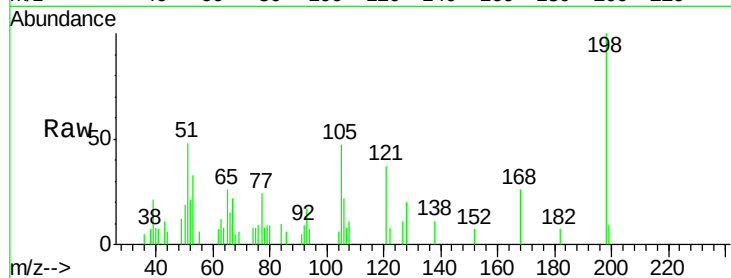
#64
4,6-Dinitro-2-methylphenol
Concen: 10.61 ng
RT: 11.57 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion:198 Resp: 7423
Ion Ratio Lower Upper
198 100
51 48.0 7.0 47.0#
105 47.1 13.7 53.7

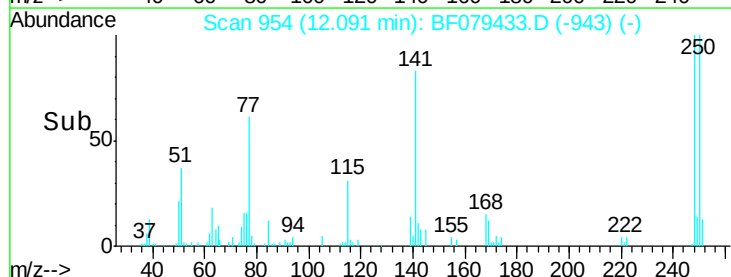
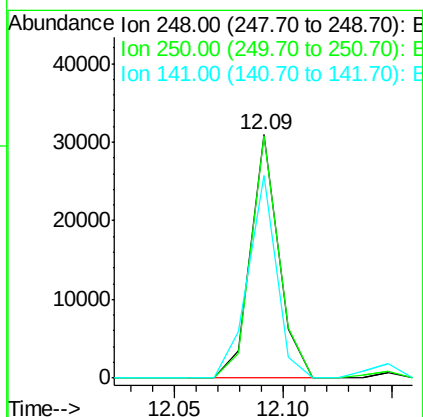
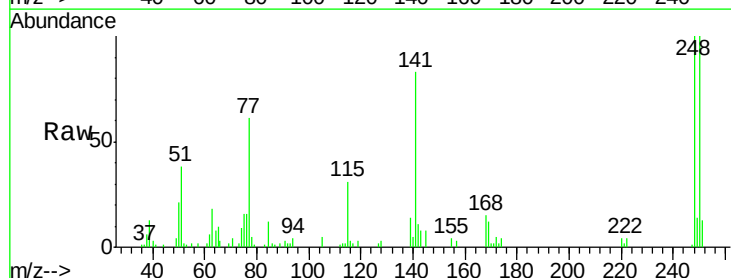
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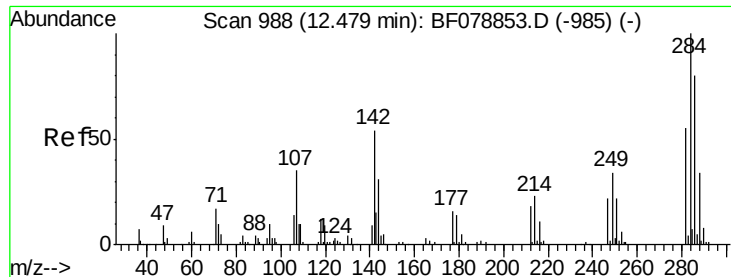
apatel
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#66
4-Bromophenyl-phenylether
Concen: 10.49 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion:248 Resp: 27933
Ion Ratio Lower Upper
248 100
250 99.6 78.0 117.0
141 83.2 72.6 109.0





#67

Hexachlorobenzene

Concen: 10.87 ng

RT: 12.15 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

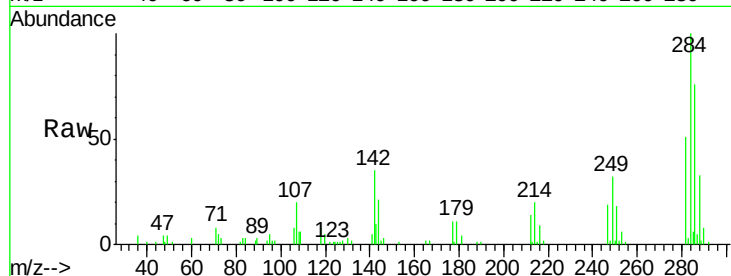
ClientSampleId :

KY024MW068-150512MS

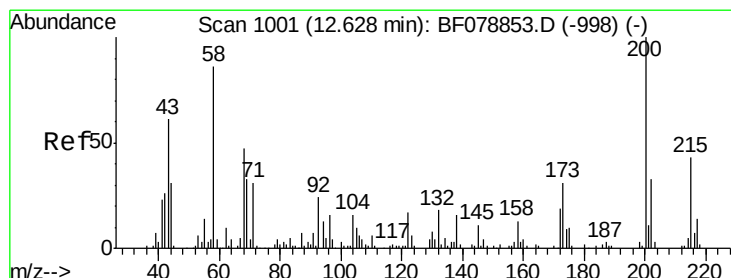
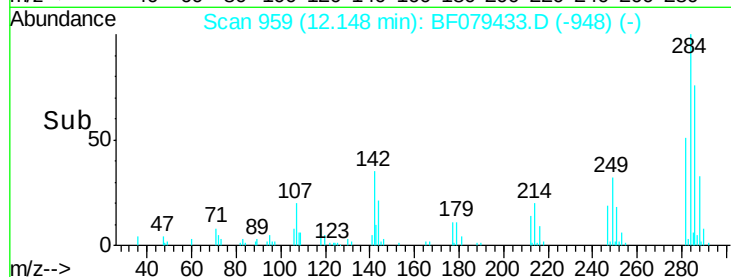
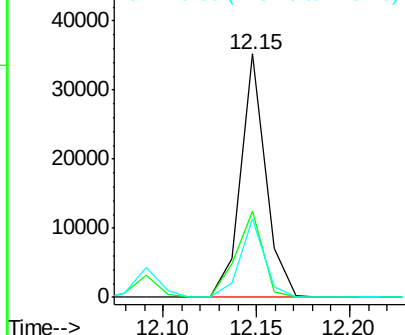
Tot Ion:	284	Resp:	33081
Ion Ratio	Lower	Upper	
284	100		
142	35.4	43.2	64.8#
249	32.1	27.5	41.3

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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: 9.71 ng

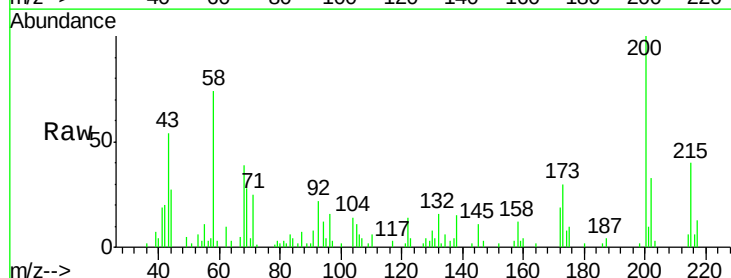
RT: 12.31 min Scan# 973

Delta R.T. -0.01 min

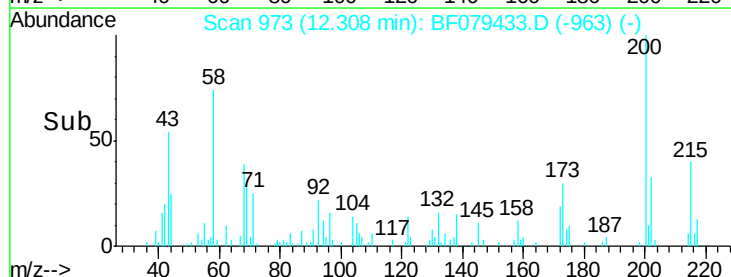
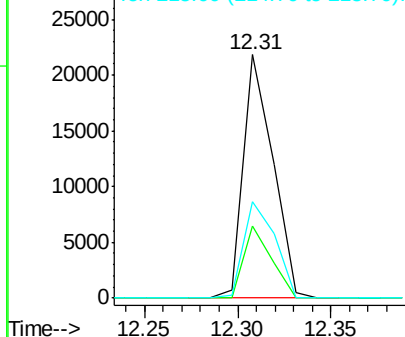
Lab File: BF079433.D

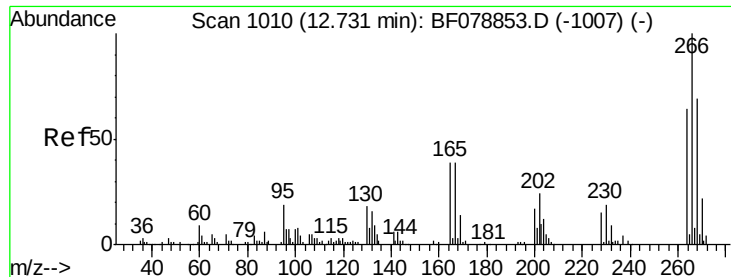
Acq: 22 May 2015 15:14

Tgt Ion:	200	Resp:	24012
Ion Ratio	Lower	Upper	
200	100		
173	29.7	10.9	50.9
215	39.6	23.2	63.2



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





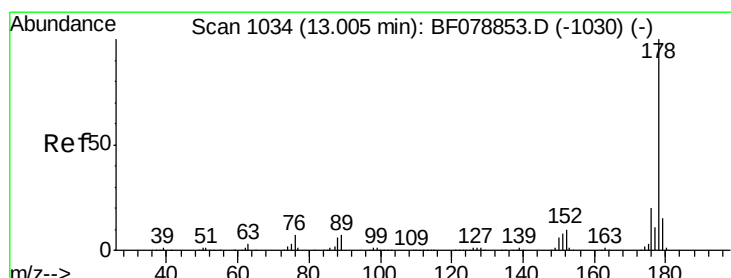
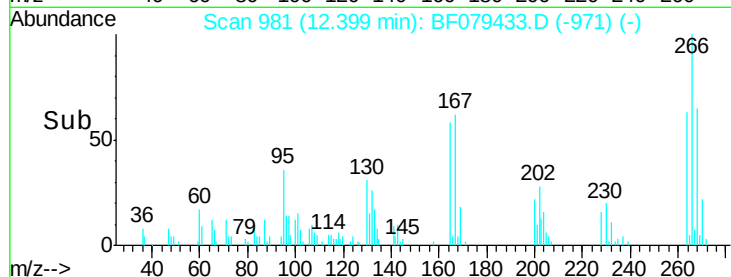
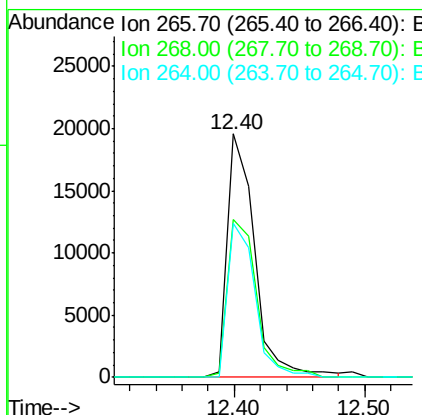
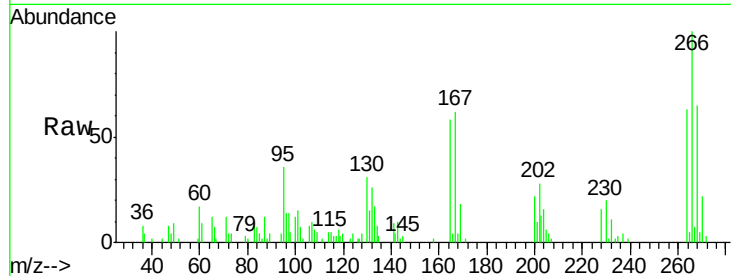
#69
 Pentachlorophenol
 Concen: 21.54 ng
 RT: 12.40 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	28610		
268	64.7	55.0	82.6	
264	63.4	50.9	76.3	

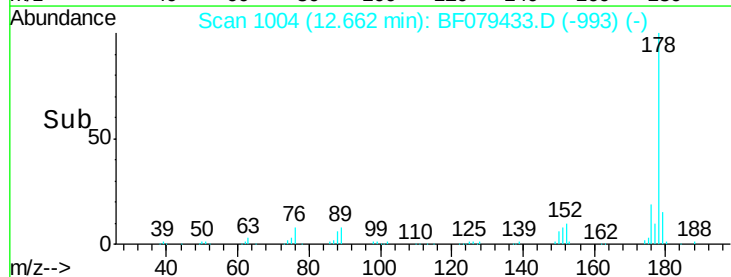
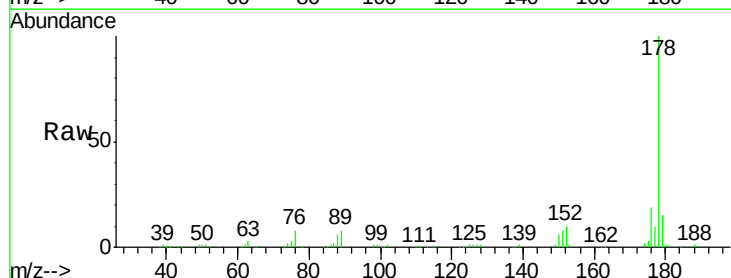
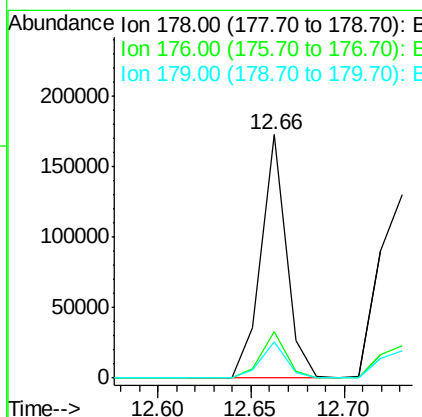
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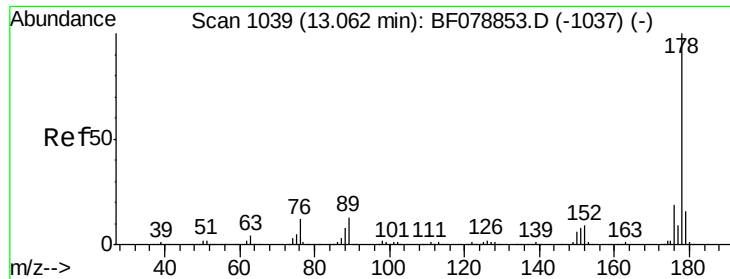
apatel
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#70
 Phenanthrene
 Concen: 11.38 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	162598		
176	19.3	15.9	23.9	
179	14.9	12.2	18.4	





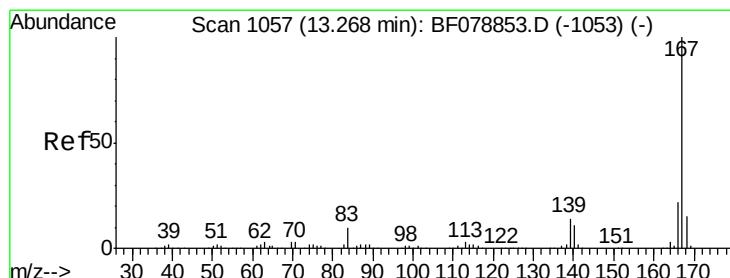
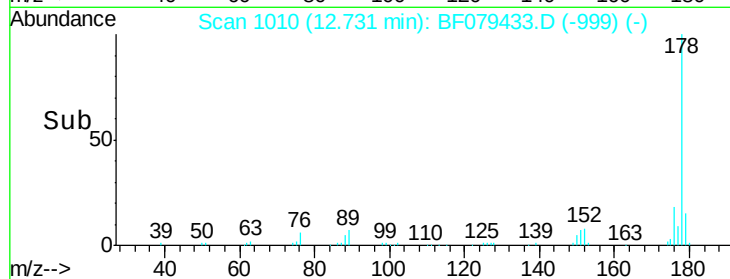
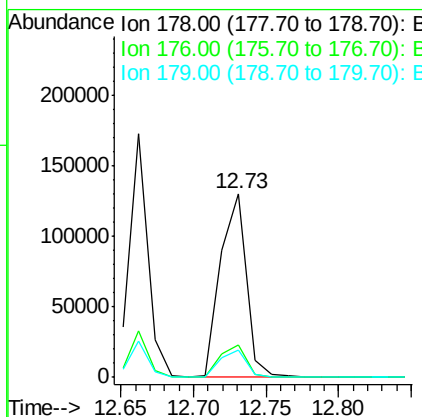
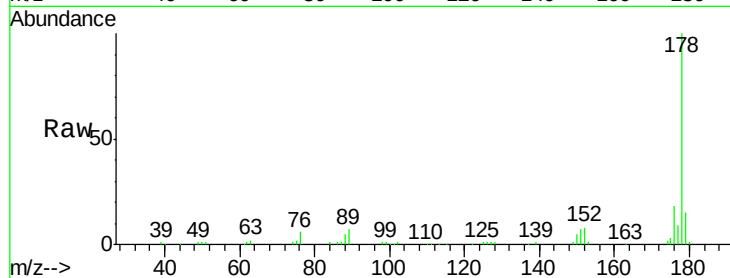
#71
 Anthracene
 Concen: 11.57 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	162103		
176	17.6	15.3	22.9	
179	14.9	12.6	19.0	

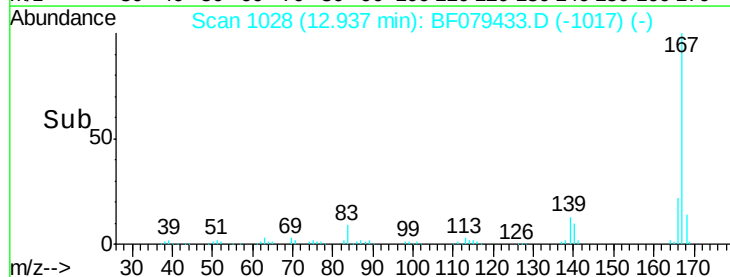
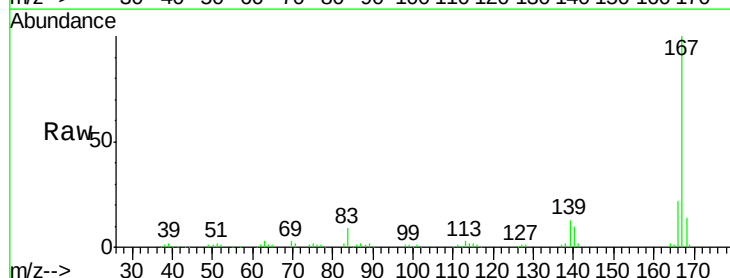
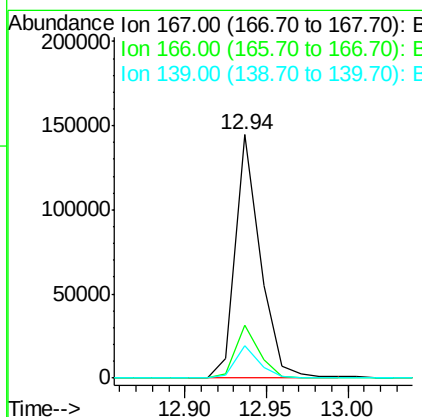
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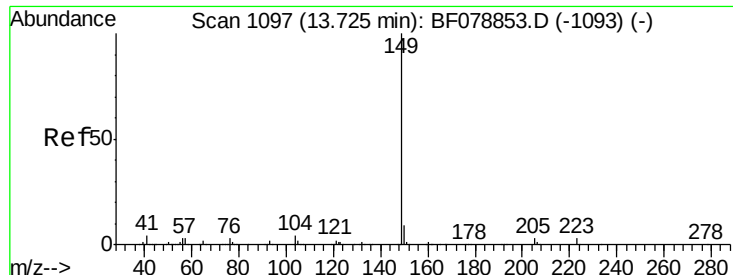
apatel
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#72
 Carbazole
 Concen: 11.45 ng
 RT: 12.94 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	152939		
166	21.7	17.5	26.3	
139	13.2	11.0	16.4	





#73

Di-n-butylphthalate

Concen: 12.16 ng

RT: 13.39 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

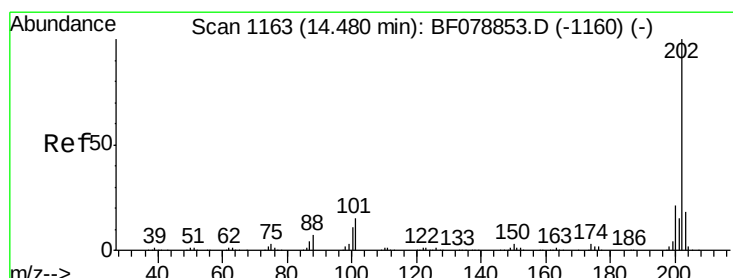
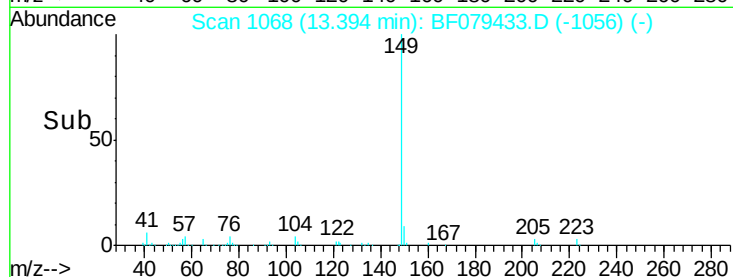
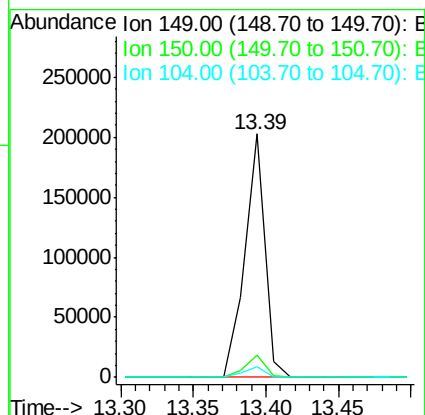
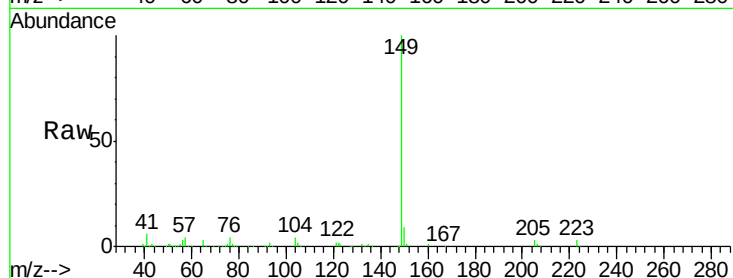
ClientSampleId :

KY024MW068-150512MS

Tot Ion:	149	Resp:	194722
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.0	10.4
104	4.2	3.3	4.9

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#74

Fluoranthene

Concen: 11.77 ng

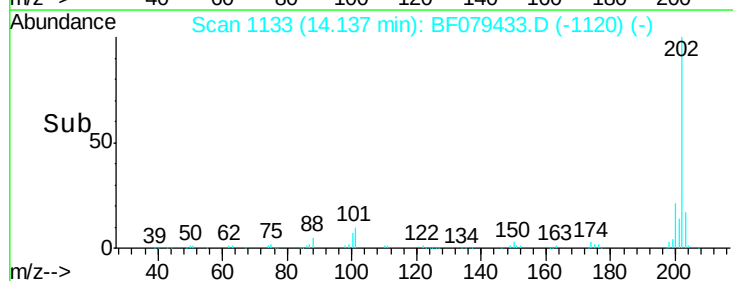
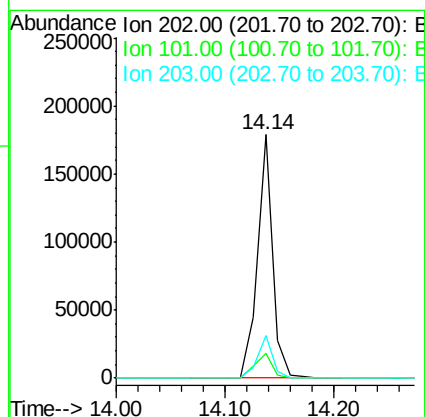
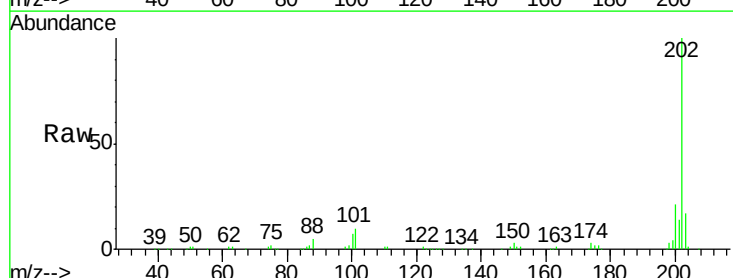
RT: 14.14 min Scan# 1133

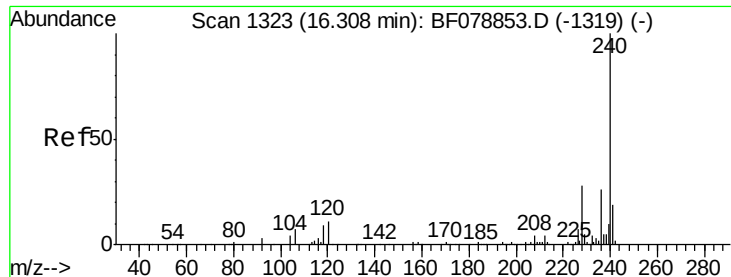
Delta R.T. 0.00 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tgt Ion:	202	Resp:	175255
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	34.7
203	17.3	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1290

Delta R.T. -0.03 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

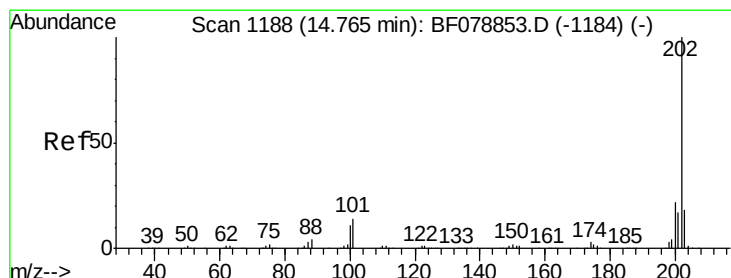
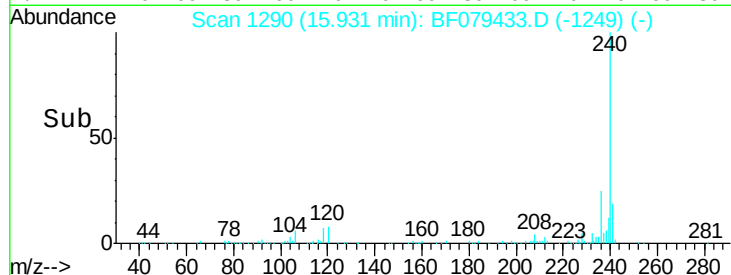
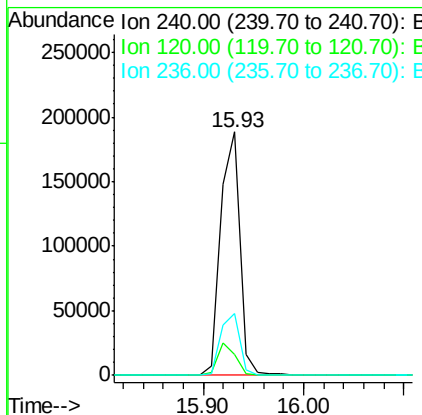
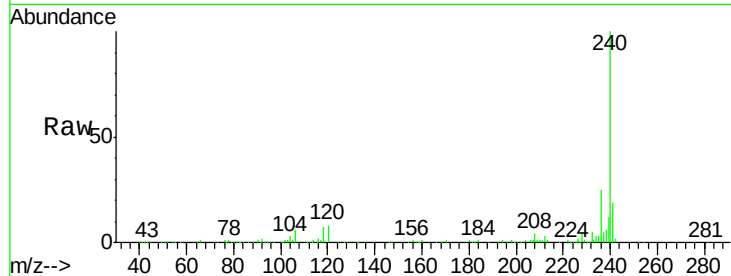
ClientSampleId :

KY024MW068-150512MS

Tot Ion:	240	Resp:	250426
Ion Ratio	Lower	Upper	
240	100		
120	8.5	8.6	12.8#
236	25.4	21.0	31.6

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#77

Pyrene

Concen: 12.52 ng

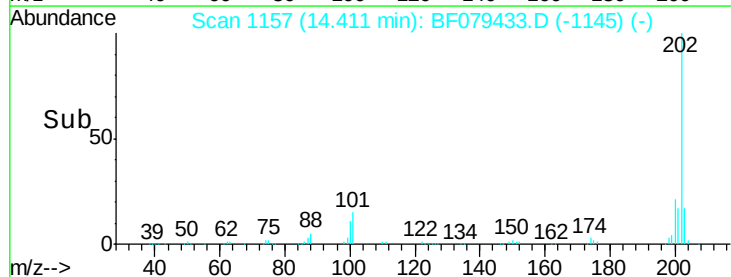
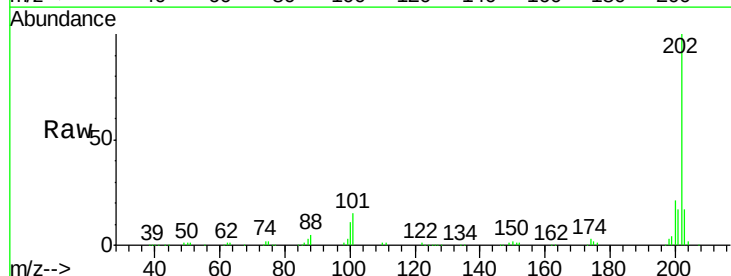
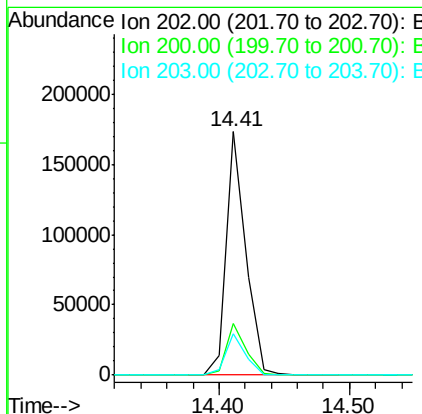
RT: 14.41 min Scan# 1157

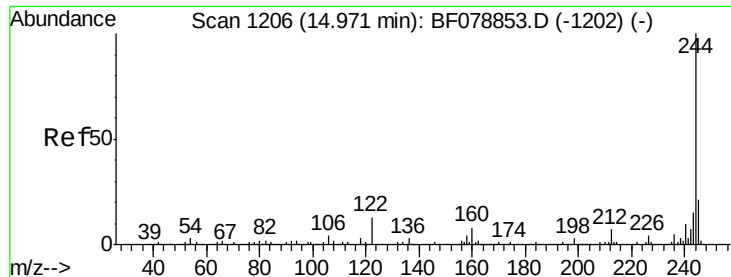
Delta R.T. -0.01 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tgt Ion:	202	Resp:	180707
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.5	26.3
203	17.1	14.7	22.1





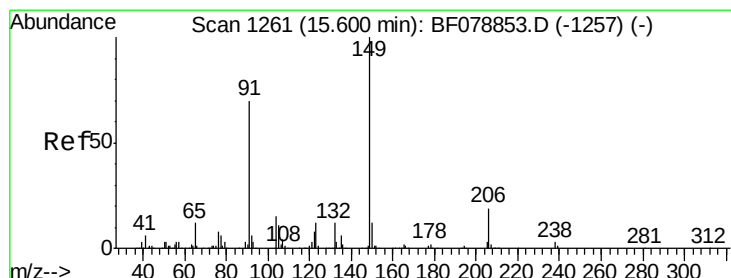
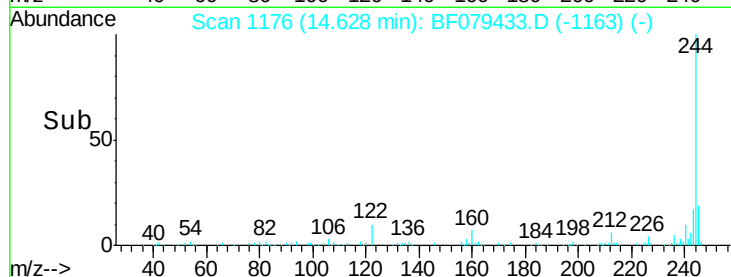
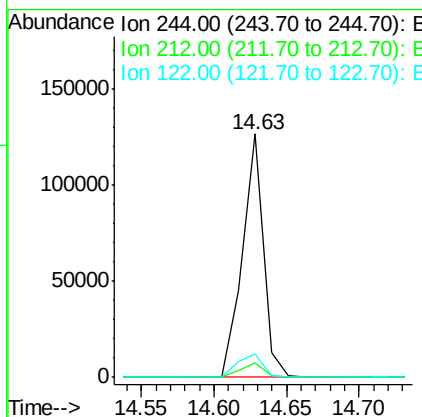
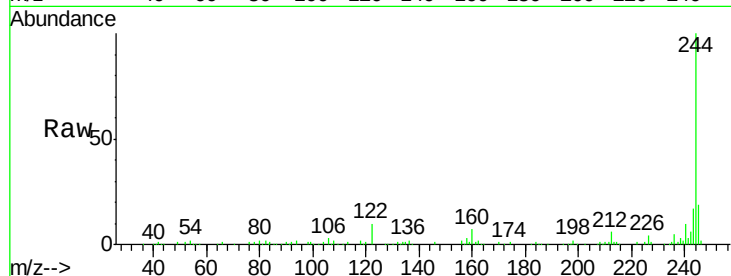
#78
 Terphenyl-d14
 Concen: 12.23 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512MS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.2	5.6	8.4
122	9.7	10.5	15.7#

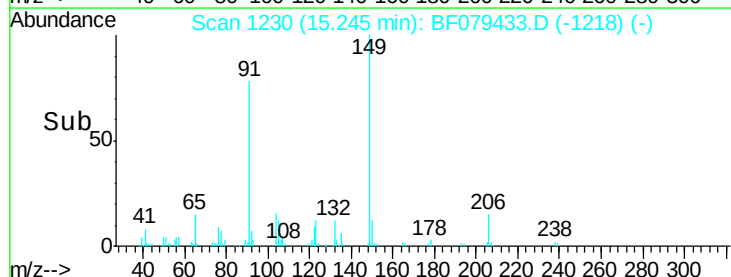
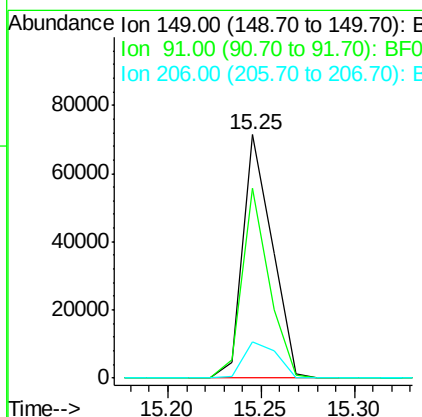
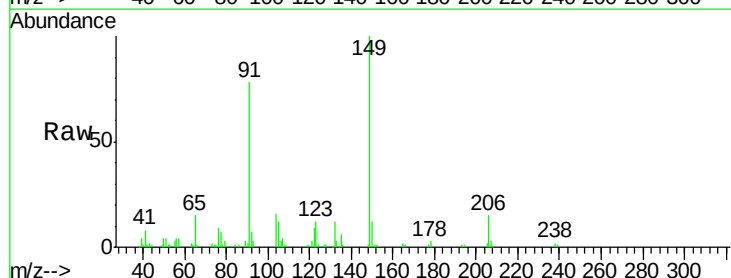
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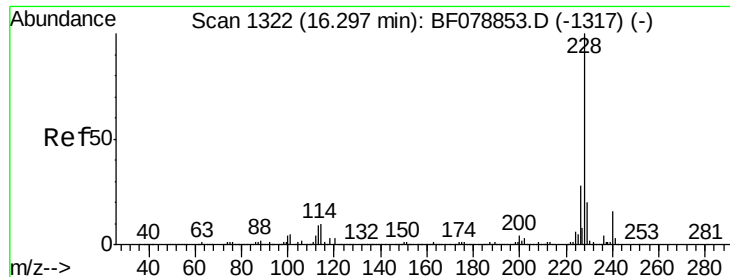
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#79
 Butylbenzylphthalate
 Concen: 12.34 ng
 RT: 15.25 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF079433.D
 Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	78.1	56.2	84.2
206	14.7	15.2	22.8#





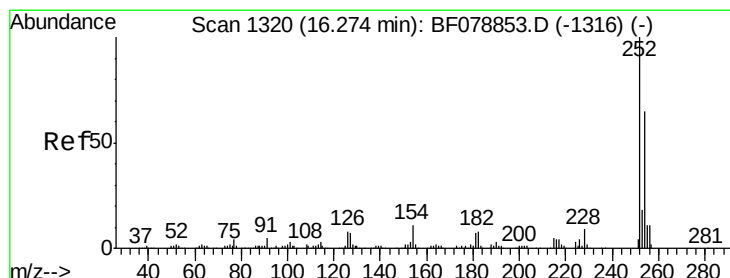
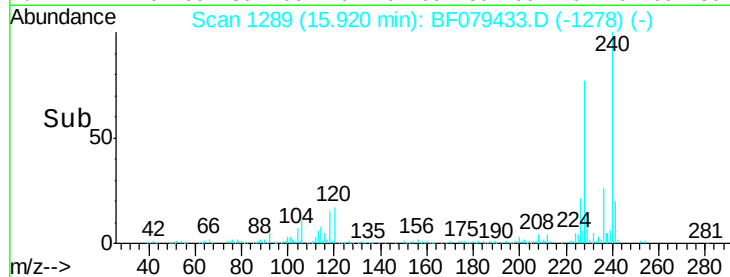
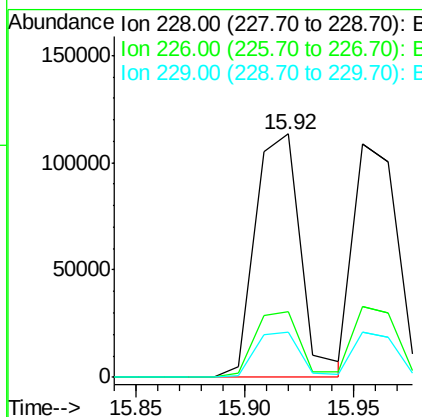
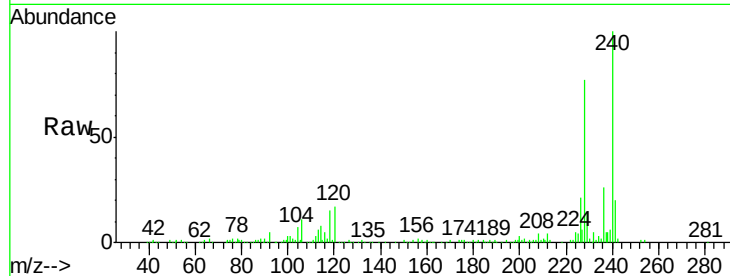
#80
Benzo(a)anthracene
Concen: 12.05 ng
RT: 15.92 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	18.8	16.1	24.1

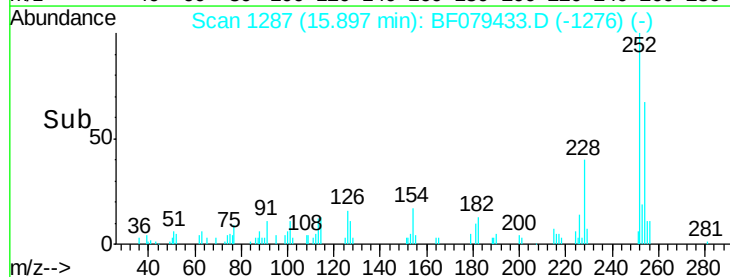
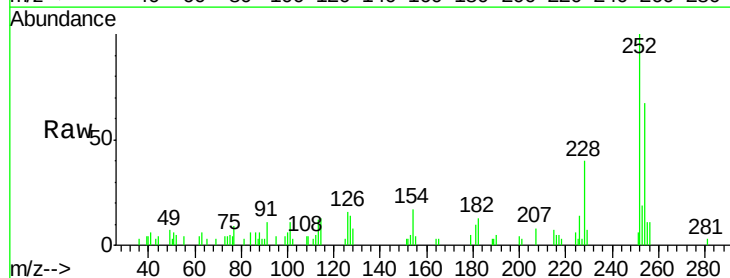
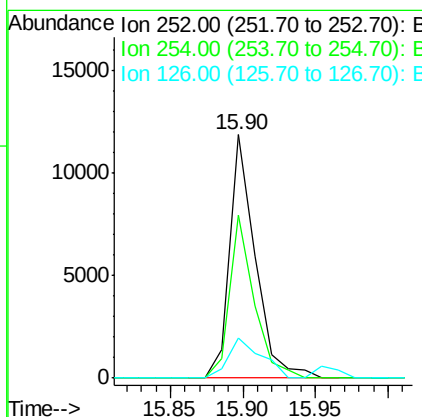
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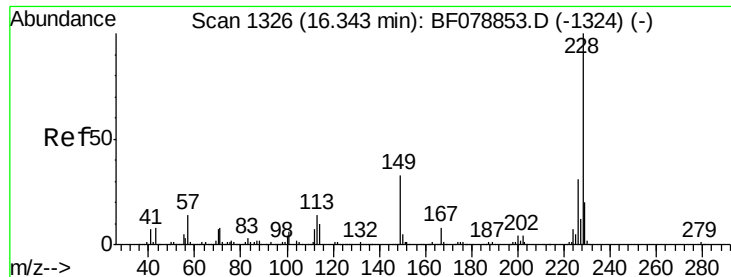
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#81
3,3'-Dichlorobenzidine
Concen: 2.99 ng
RT: 15.90 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.2	78.2
126	16.3	6.6	9.8





#82

Chrysene

Concen: 11.74 ng

RT: 15.95 min Scan# 1292

Delta R.T. -0.05 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

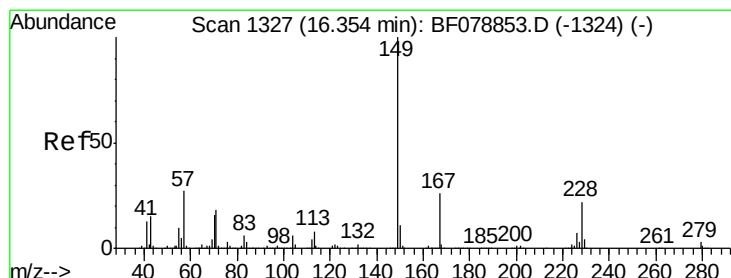
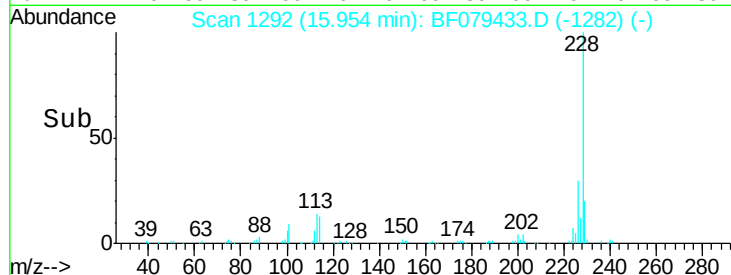
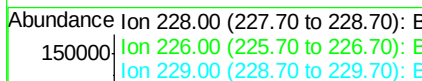
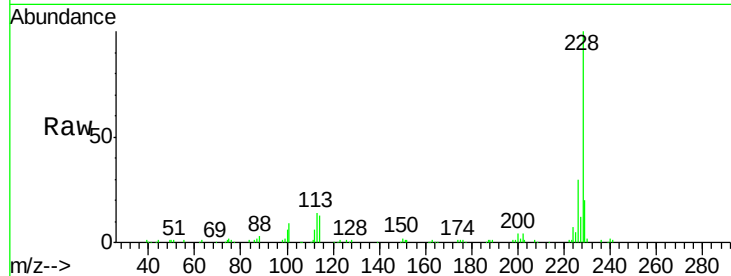
ClientSampleId :

KY024MW068-150512MS

Tot Ion:	228	Resp:	154791
Ion Ratio		Lower	Upper
228	100		
226	30.2	24.8	37.2
229	19.6	16.1	24.1

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#83

Bis(2-ethylhexyl)phthalate

Concen: 12.09 ng

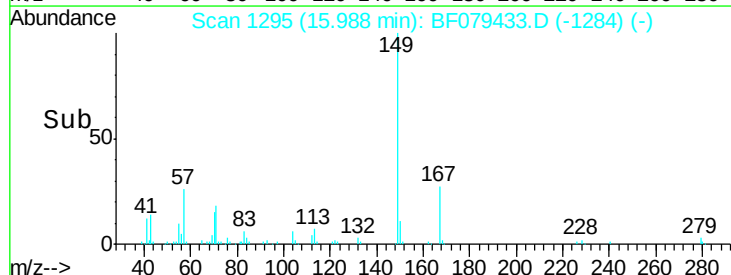
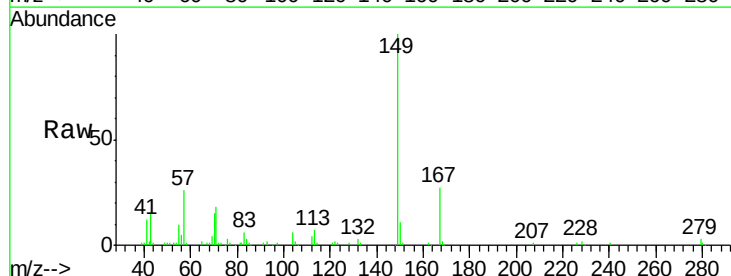
RT: 15.99 min Scan# 1295

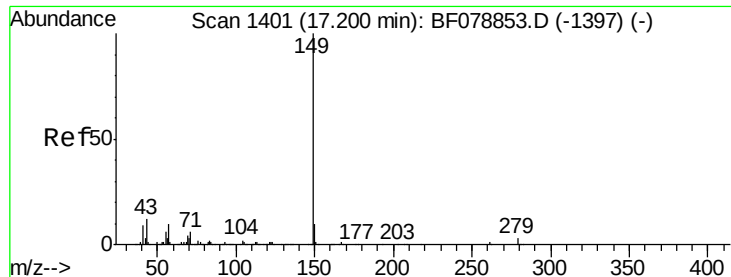
Delta R.T. -0.05 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tgt Ion:	149	Resp:	115469
Ion Ratio		Lower	Upper
149	100		
167	26.8	21.2	31.8
279	3.4	2.6	4.0





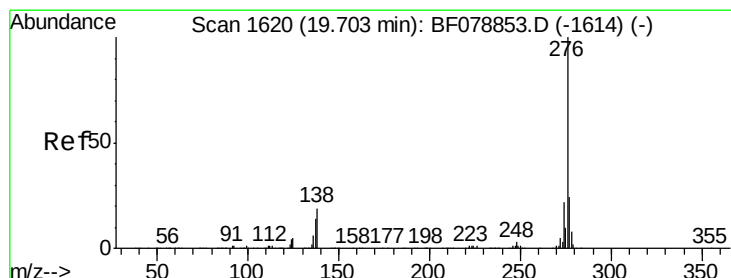
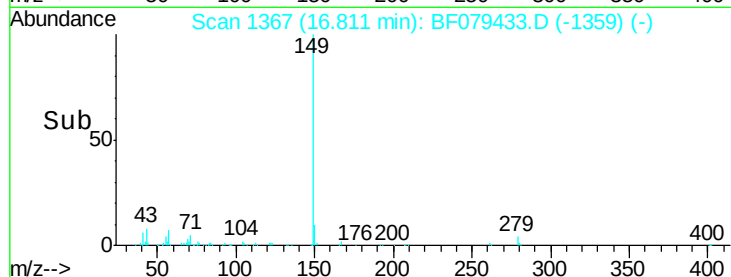
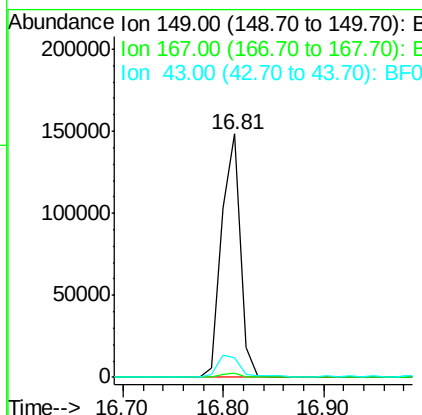
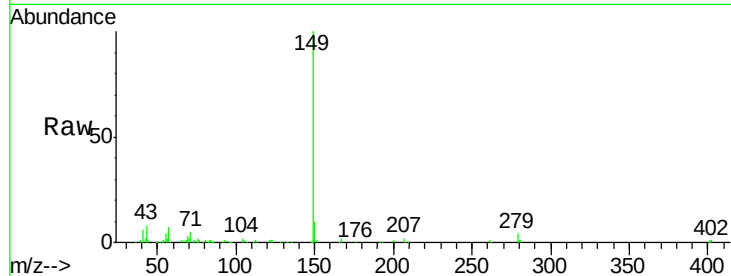
#84
Di-n-octyl phthalate
Concen: 11.36 ng
RT: 16.81 min Scan# 1367
Delta R.T. -0.08 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	191096		
167	1.6	1.2	1.8	
43	10.1	9.0	13.6	

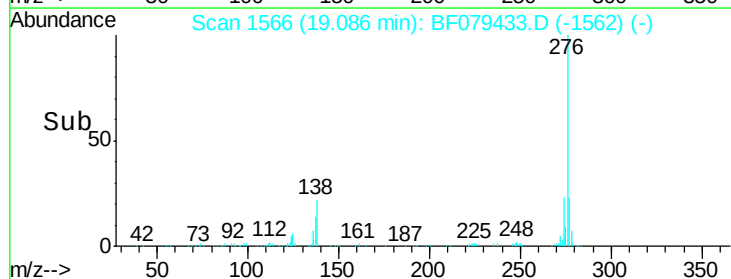
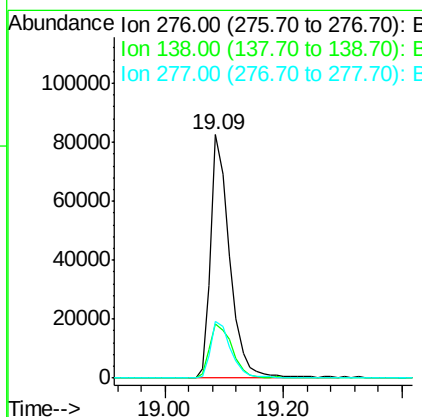
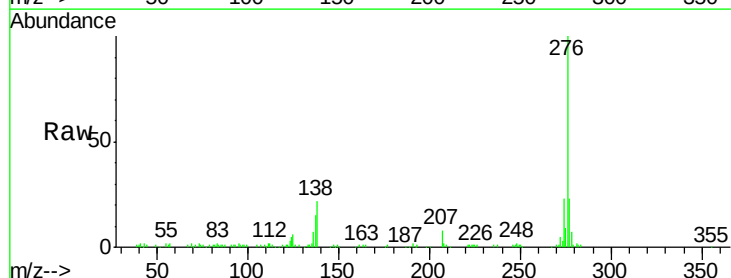
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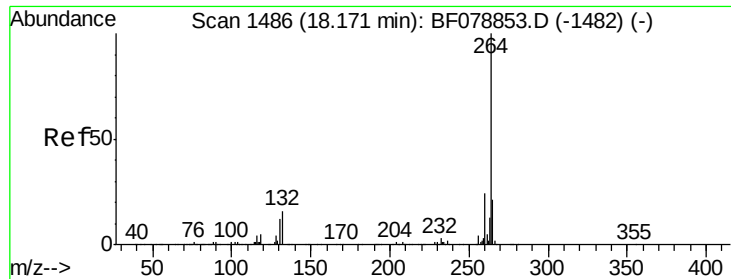
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#85
Indeno(1,2,3-cd)pyrene
Concen: 11.03 ng
RT: 19.09 min Scan# 1566
Delta R.T. -0.16 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	185302		
138	26.5	21.1	31.7	
277	24.5	19.9	29.9	





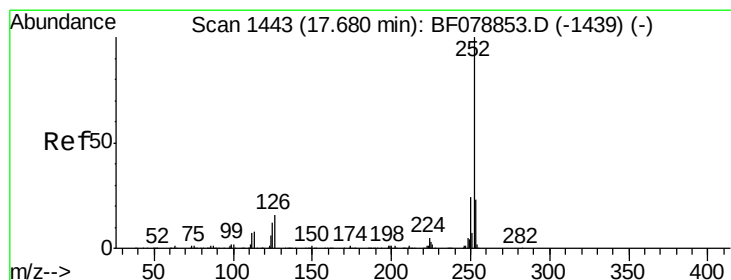
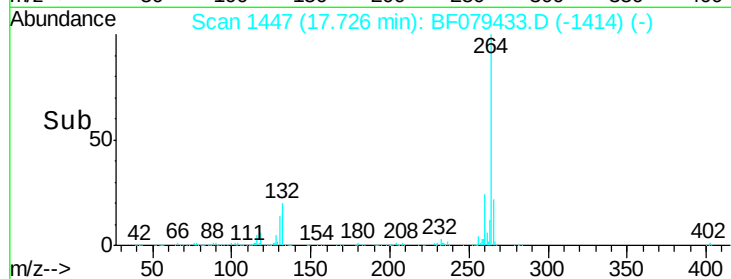
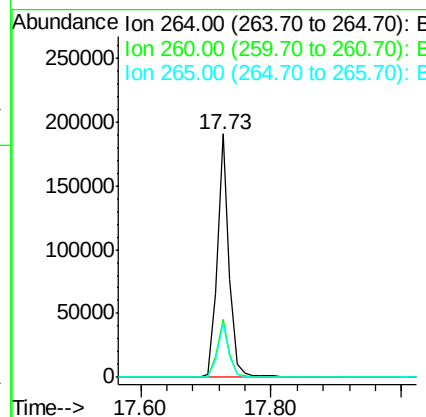
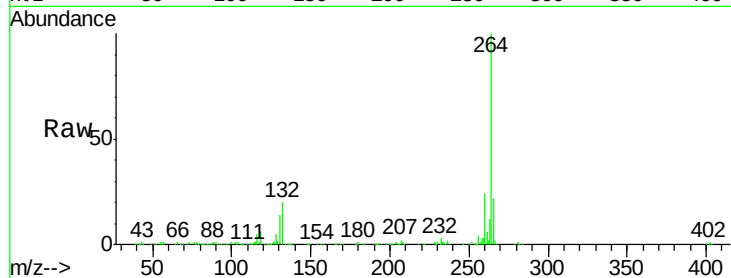
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.13 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.3	17.2	25.8

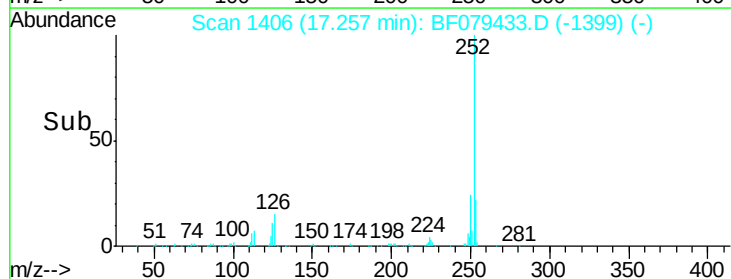
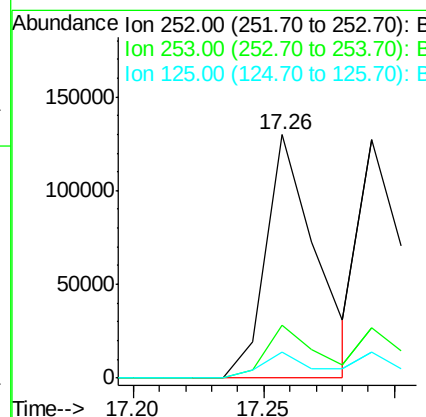
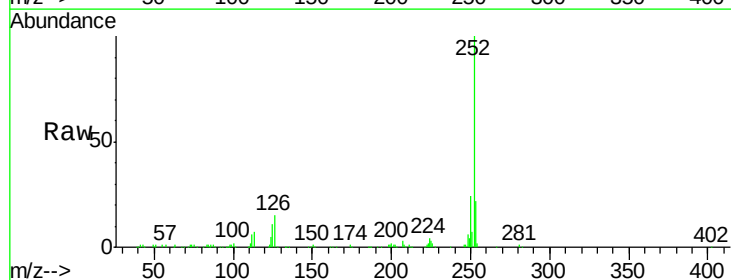
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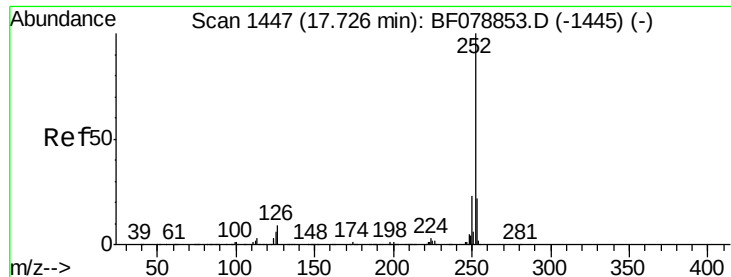
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#87
Benzo(b)fluoranthene
Concen: 12.96 ng
RT: 17.26 min Scan# 1406
Delta R.T. -0.10 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.7	9.4	14.2





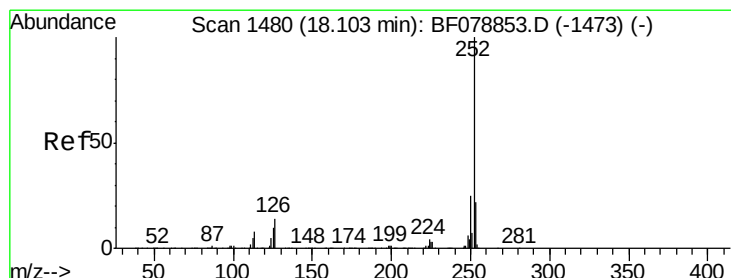
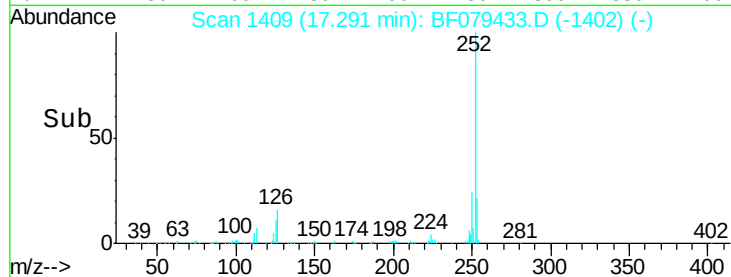
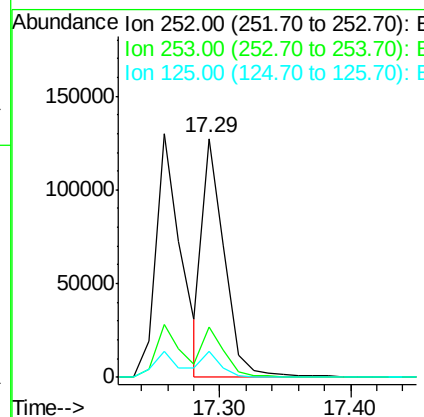
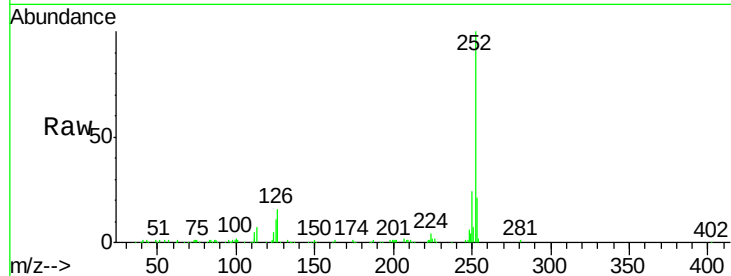
#88
Benzo(k)fluoranthene
Concen: 11.63 ng m
RT: 17.29 min Scan# 1409
Delta R.T. -0.10 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	11.1	6.1	9.1#

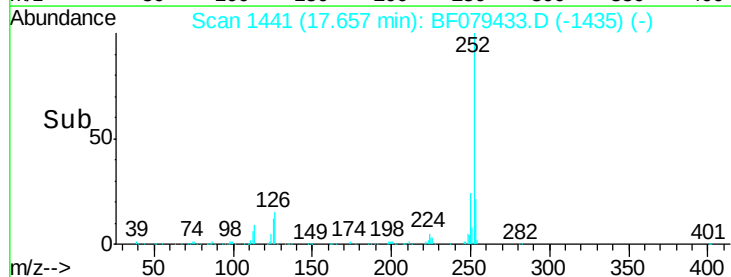
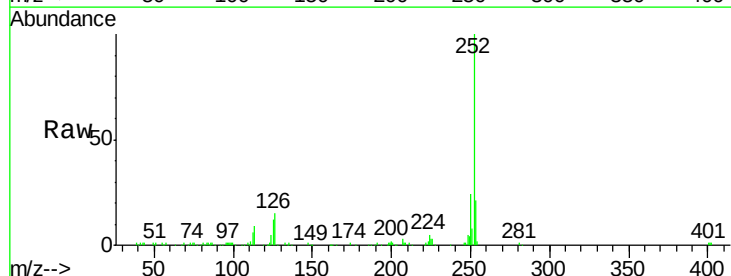
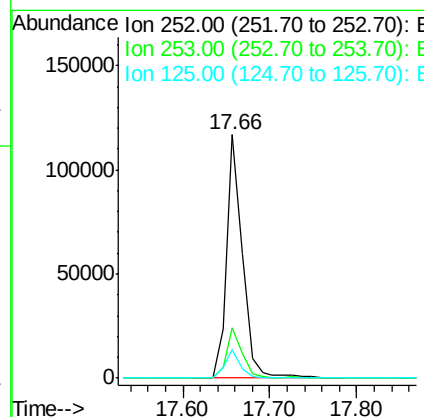
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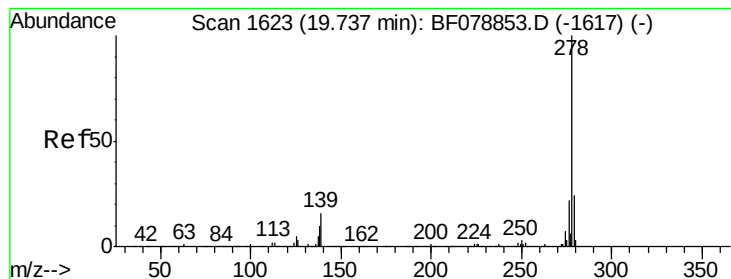
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#89
Benzo(a)pyrene
Concen: 12.28 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.11 min
Lab File: BF079433.D
Acq: 22 May 2015 15:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.0	27.0
125	11.6	8.2	12.2





#90

Dibenzo(a,h)anthracene

Concen: 11.69 ng

RT: 19.11 min Scan# 1568

Delta R.T. -0.16 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Instrument :

BNA_F

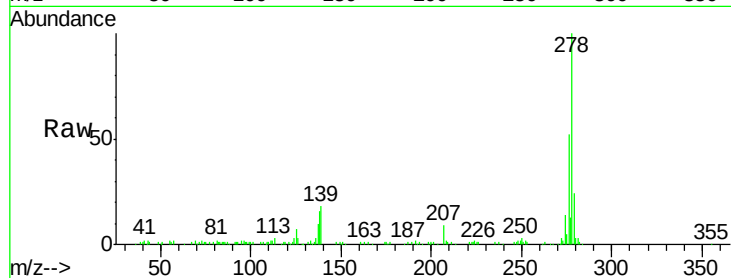
ClientSampleId :

KY024MW068-150512MS

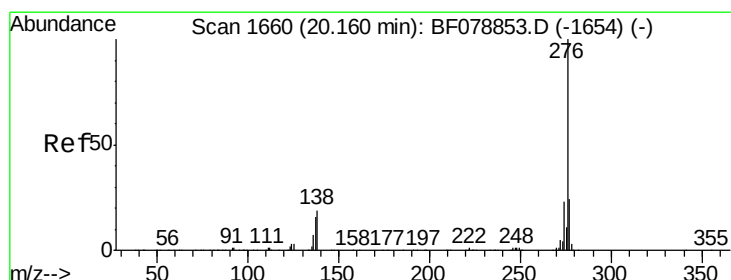
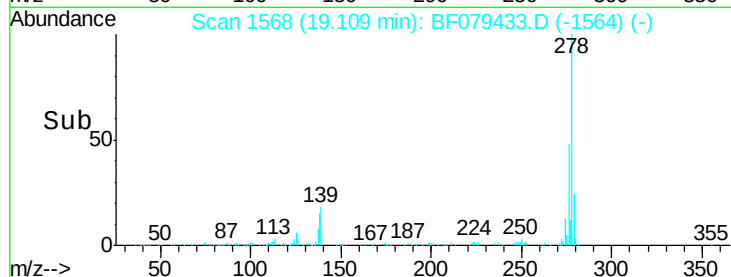
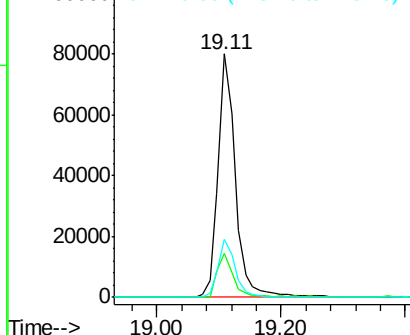
Tot Ion:	278	Resp:	153054
Ion Ratio	Lower	Upper	
278	100		
139	18.0	13.1	19.7
279	23.8	19.1	28.7

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



#91

Benzo(g,h,i)perylene

Concen: 11.94 ng

RT: 19.47 min Scan# 1600

Delta R.T. -0.17 min

Lab File: BF079433.D

Acq: 22 May 2015 15:14

Tgt Ion:	276	Resp:	156720
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.8	28.2
138	25.5	15.2	22.8#

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

