

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079750.D
 Acq On : 6 Jun 2015 2:35
 Operator : TP/IZ
 Sample : G2443-03MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MSD

Manual Integrations
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 6/9/2015 8:10:23 AM

Quant Time: Jun 08 15:48:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	49465	20.00	ng	-0.01
21) Naphthalene-d8	8.79	136	200355	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	112255	20.00	ng	0.00
63) Phenanthrene-d10	12.07	188	232827	20.00	ng	0.00
75) Chrysene-d12	14.96	240	255350	20.00	ng	0.02
86) Perylene-d12	16.88	264	256846	20.00	ng	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.10	112	24664	8.36	ng	0.00
7) Phenol-d6	7.07	99	32544	8.54	ng	-0.01
23) Nitrobenzene-d5	8.04	82	14244	4.36	ng	0.00
41) 2,4,6-Tribromophenol	11.35	330	6692	6.23	ng	-0.01
44) 2-Fluorobiphenyl	9.85	172	38970	4.70	ng	-0.01
78) Terphenyl-d14	13.73	244	52482	4.71	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	2766	2.12	ng	# 82
3) Pyridine	4.34	79	8004m	2.19	ng	
4) n-Nitrosodimethylamine	4.22	42	4283	2.70	ng	# 70
8) 2-Chlorophenol	7.27	128	9002	2.82	ng	99
10) Phenol	7.08	94	10565	2.55	ng	78
11) bis(2-Chloroethyl)ether	7.20	93	10032	3.12	ng	99
12) 1,3-Dichlorobenzene	7.44	146	10021	2.51	ng	# 89
13) 1,4-Dichlorobenzene	7.51	146	10853	2.56	ng	97
14) 1,2-Dichlorobenzene	7.67	146	9782	2.47	ng	95
15) Benzyl Alcohol	7.61	79	7642	2.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.75	45	14049	2.89	ng	100
17) 2-Methylphenol	7.71	107	7007	2.35	ng	95
18) Hexachloroethane	8.01	117	2893	2.35	ng	86
19) n-Nitroso-di-n-propylamine	7.87	70	7111	2.69	ng	93
20) 3+4-Methylphenols	7.86	107	9697	2.55	ng	89
22) Acetophenone	7.88	105	13835	2.89	ng	# 97
24) Nitrobenzene	8.06	77	7786	2.39	ng	96
25) Isophorone	8.30	82	19261	2.89	ng	98
27) 2,4-Dimethylphenol	8.40	122	9098	2.95	ng	97
28) bis(2-Chloroethoxy)methane	8.50	93	11037	2.68	ng	# 96
29) 2,4-Dichlorophenol	8.62	162	7797	2.82	ng	95
30) 1,2,4-Trichlorobenzene	8.72	180	9989	2.97	ng	94
31) Naphthalene	8.80	128	30673	2.92	ng	97
32) Benzoic acid	8.40	122	9098	12.04	ng	# 13
34) Hexachlorobutadiene	8.92	225	5528	2.70	ng	97
35) Caprolactam	9.15	113	1985	2.35	ng	90
36) 4-Chloro-3-methylphenol	9.30	107	7479	2.42	ng	93
37) 2-Methylnaphthalene	9.50	142	19153m	2.87	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	10390	2.97	ng	# 94
42) 2,4,6-Trichlorophenol	9.77	196	5625	2.42	ng	95
43) 2,4,5-Trichlorophenol	9.80	196	5811	2.38	ng	97
45) 1,1'-Biphenyl	9.96	154	26363	2.70	ng	98
46) 2-Chloronaphthalene	10.00	162	18207	2.28	ng	# 90
48) Acenaphthylene	10.42	152	49979	3.79	ng	98

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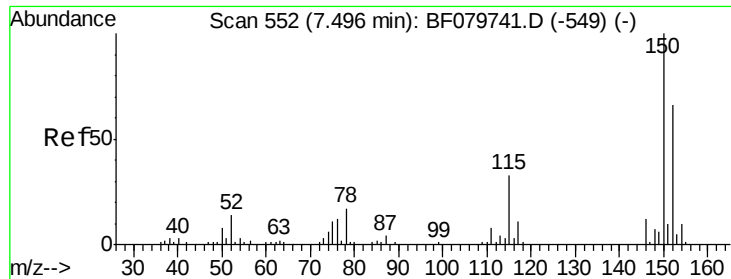
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	10.24	163	28815	3.33	nq	99
50) 2,6-Dinitrotoluene	10.31	165	1877	2.64	nq	# 72
51) Acenaphthene	10.59	154	24828	3.33	nq	98
54) Dibenzofuran	10.77	168	37274	3.53	nq	99
55) 4-Nitrophenol	10.62	139	5309	3.89	nq	97
56) 2,4-Dinitrotoluene	10.72	165	2474	3.44	nq	# 82
57) Fluorene	11.11	166	30993	3.39	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.88	232	4142	2.09	nq	# 93
59) Diethylphthalate	10.95	149	24604	2.91	nq	99
60) 4-Chlorophenyl-phenylether	11.10	204	10358	2.50	nq	# 77
62) Azobenzene	11.26	77	20439	2.39	nq	81
64) 4,6-Dinitro-2-methylphenol	11.13	198	248	Below Cal	nq	# 1
65) n-Nitrosodiphenylamine	11.20	169	18869	2.43	nq	98
66) 4-Bromophenyl-phenylether	11.59	248	5982	2.37	nq	90
67) Hexachlorobenzene	11.68	284	7135	2.52	nq	97
68) Atrazine	11.73	200	5130	2.19	nq	97
69) Pentachlorophenol	11.86	266	4340	4.70	nq	100
70) Phenanthrene	12.09	178	256186	18.79	nq	98
71) Anthracene	12.15	178	64207	4.78	nq	99
72) Carbazole	12.29	167	49139	3.85	nq	97
73) Di-n-butylphthalate	12.61	149	38638	2.67	nq	# 84
74) Fluoranthene	13.34	202	383569	25.70	nq	96
76) Benzidine	12.07	184	34764m	4.31	nq	
77) Pyrene	13.59	202	326203	20.84	nq	98
79) Butylbenzylphthalate	14.24	149	15965	2.56	nq	96
80) Benzo(a)anthracene	14.95	228	170179	10.89	nq	100
82) Chrysene	14.99	228	172487	11.94	nq	98
83) Bis(2-ethylhexyl)phthalate	14.90	149	25425	2.58	nq	98
84) Di-n-octyl phthalate	15.68	149	42540	2.45	nq	# 98
85) Indeno(1,2,3-cd)pyrene	18.87	276	117447	7.02	nq	95
87) Benzo(b)fluoranthene	16.31	252	230059m	14.42	nq	
88) Benzo(k)fluoranthene	16.34	252	80991m	5.29	nq	
89) Benzo(a)pyrene	16.80	252	144604	9.82	nq	99
90) Dibenzo(a,h)anthracene	18.89	278	50836	3.58	nq	98
91) Benzo(a,h,i)perylene	19.46	276	110803	7.54	nq	99

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



#1

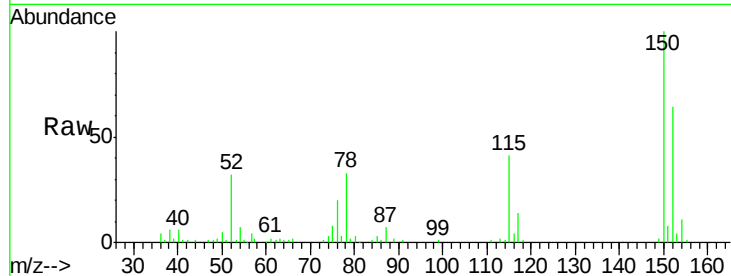
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
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SW-024MSD

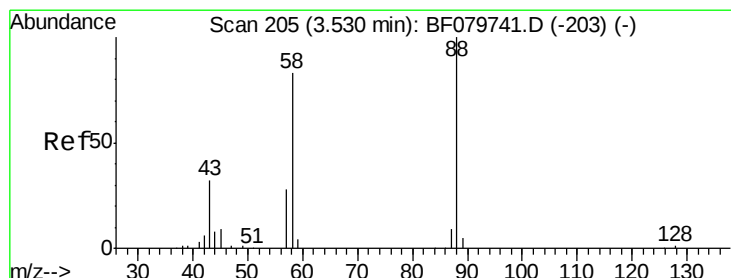
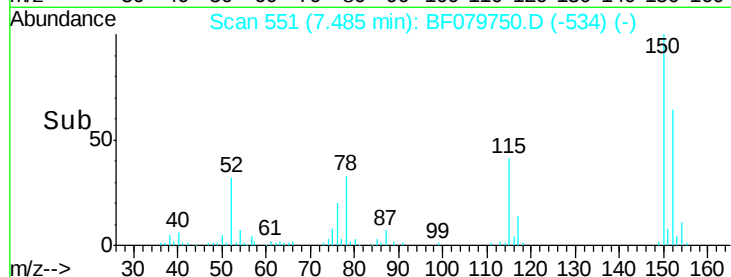
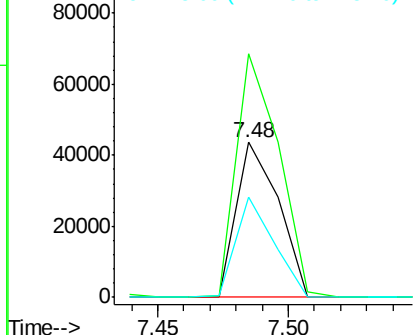
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	128.1	192.1
115	64.6	49.7	74.5

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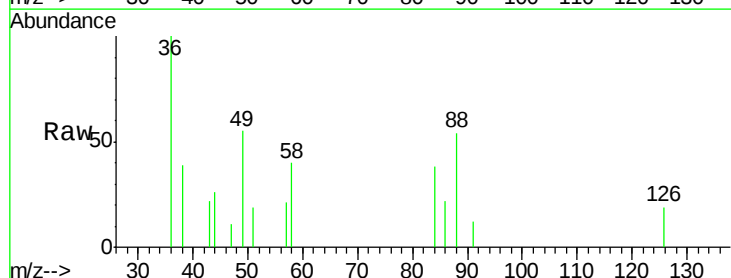
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



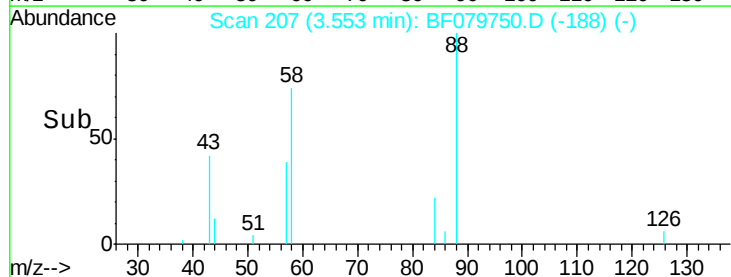
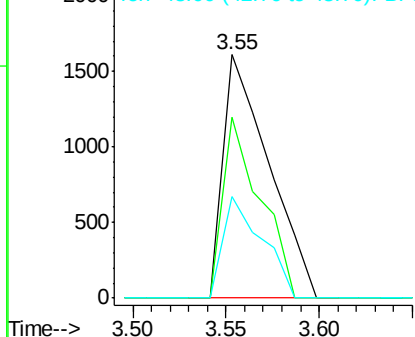
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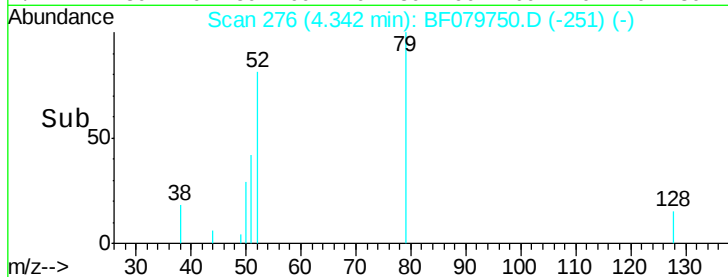
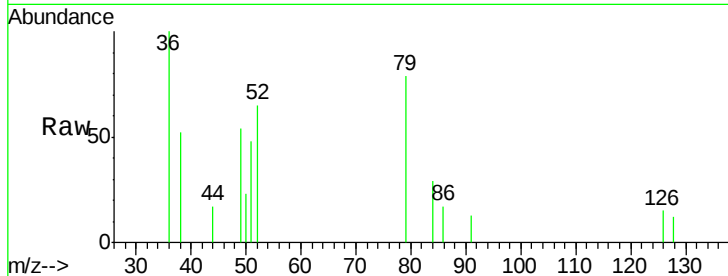
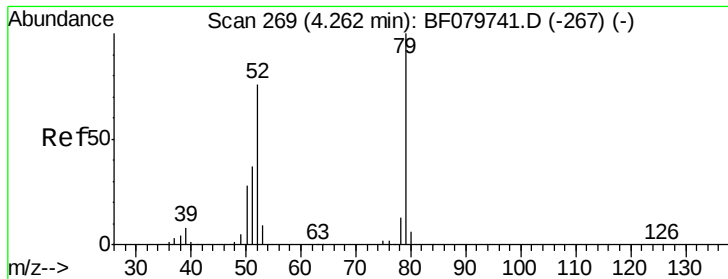
1,4-Dioxane
Concen: 2.12 ng
RT: 3.55 min Scan# 207
Delta R.T. 0.02 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	64.2	96.4#
43	35.8	25.1	37.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





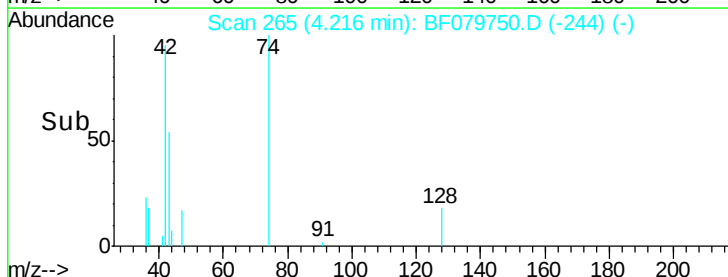
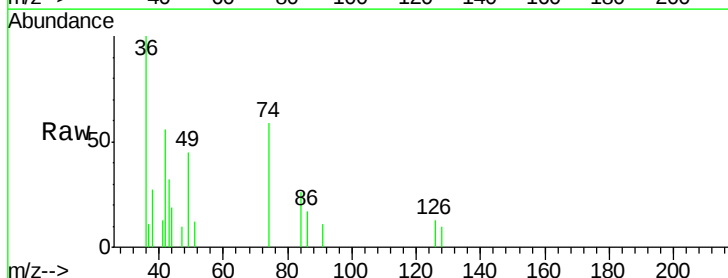
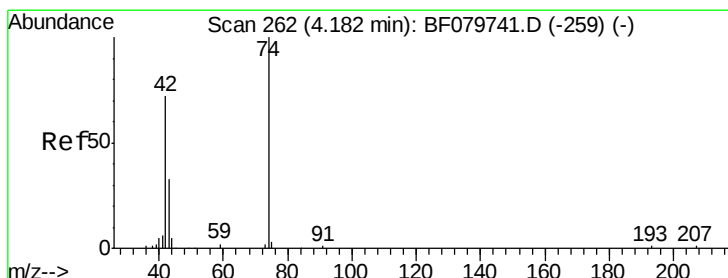
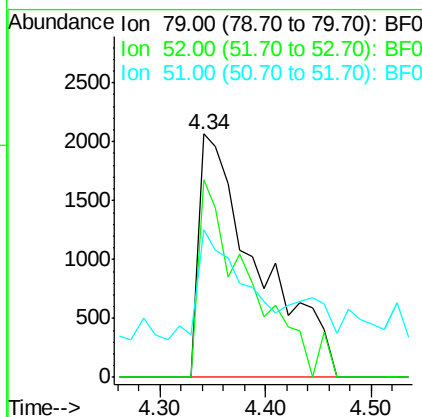
#3
Pvridine
Concen: 2.19 ng/ml
RT: 4.34 min Scan# 276
Delta R.T. 0.08 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.3	63.1	94.7
51	60.5	29.3	43.9

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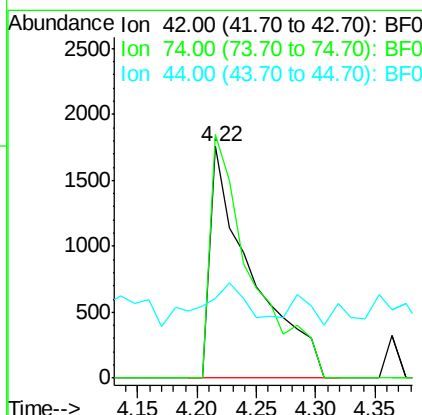
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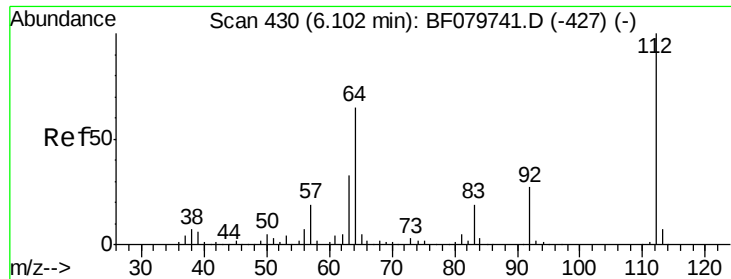
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#4
n-Nitrosodimethylamine
Concen: 2.70 ng/ml
RT: 4.22 min Scan# 265
Delta R.T. 0.03 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.1	110.6	165.8
44	34.6	6.2	9.2





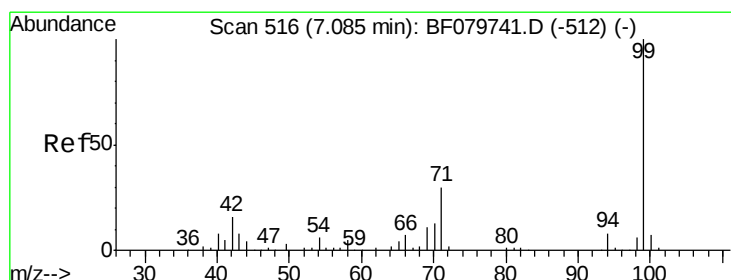
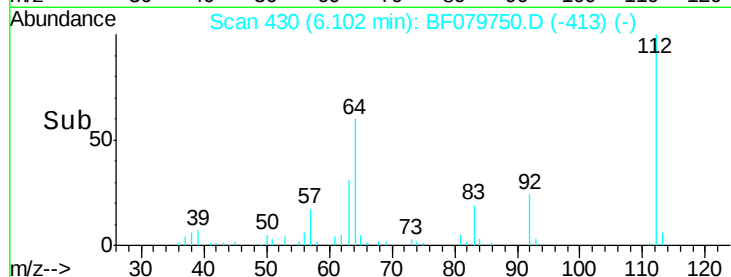
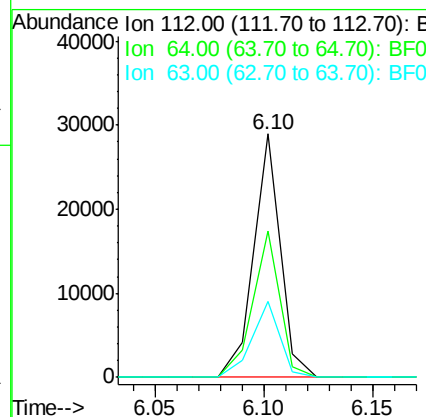
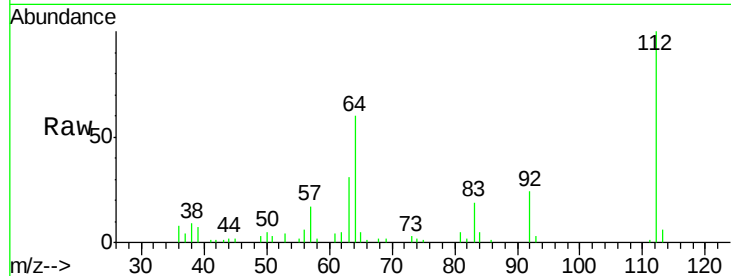
#5
2-Fluorophenol
Concen: 8.36 ng
RT: 6.10 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:	112	Resp:	24664
Ion Ratio	Lower	Upper	
112	100		
64	60.3	49.6	74.4
63	30.9	24.9	37.3

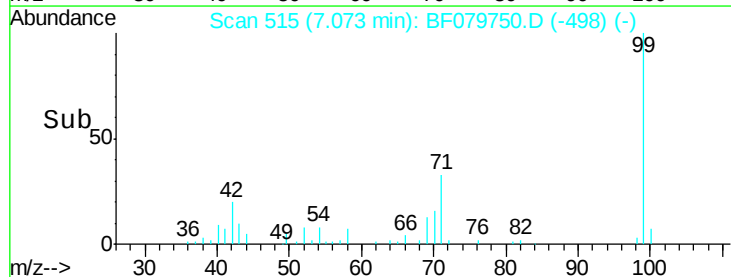
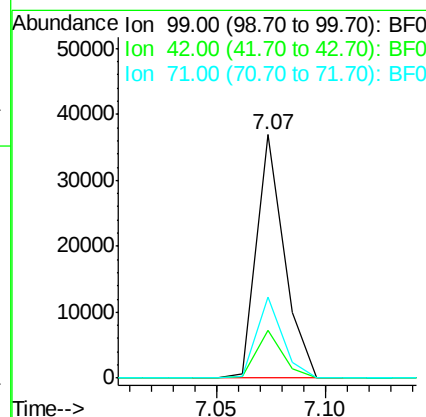
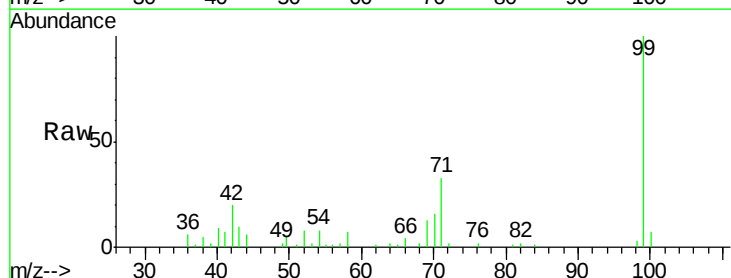
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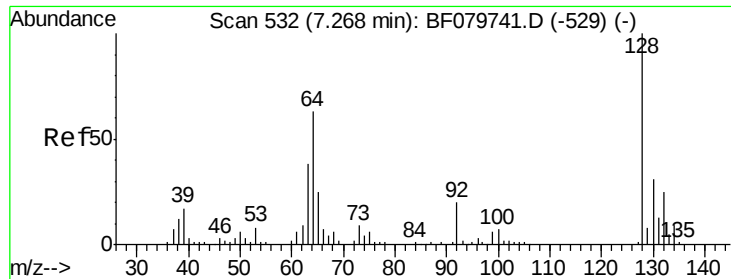
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#7
Phenol-d6
Concen: 8.54 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:	99	Resp:	32544
Ion Ratio	Lower	Upper	
99	100		
42	19.9	18.0	27.0
71	33.2	28.4	42.6





#8

2-Chlorophenol

Concen: 2.82 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

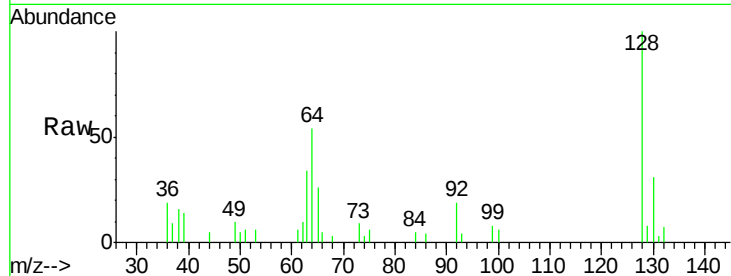
ClientSampleId :

SW-024MSD

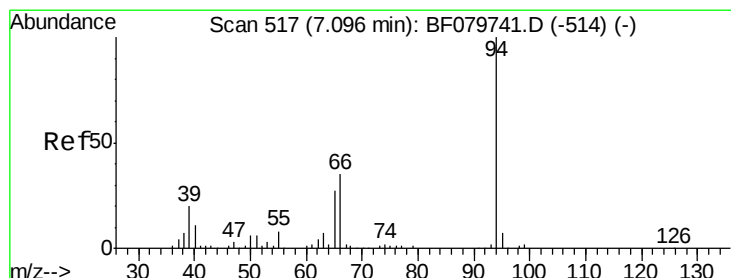
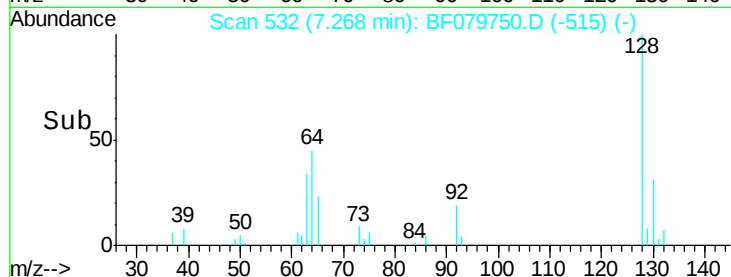
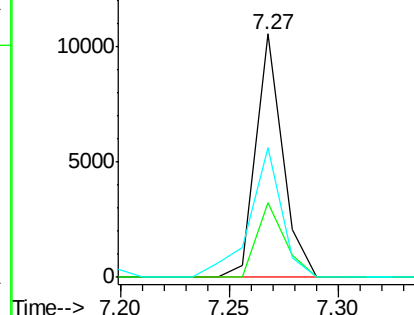
Tot Ion:	128	Resp:	9002
Ion Ratio	Lower	Upper	
128	100		
130	30.6	12.3	52.3
64	53.5	33.3	73.3

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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: 2.55 ng

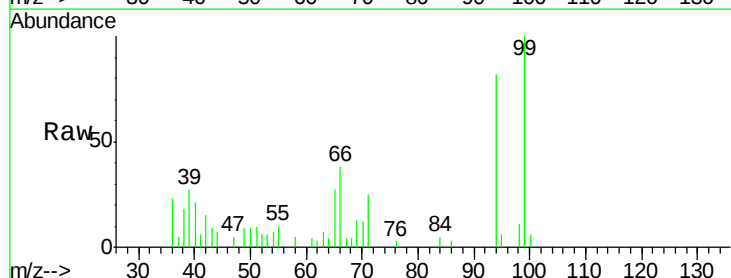
RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

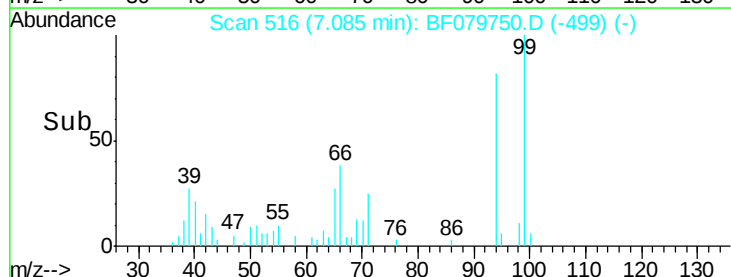
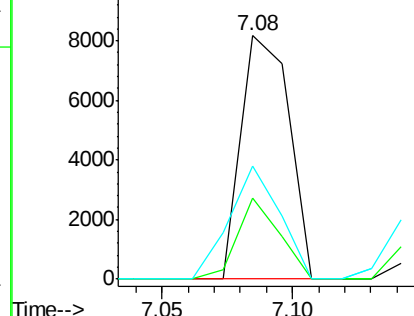
Lab File: BF079750.D

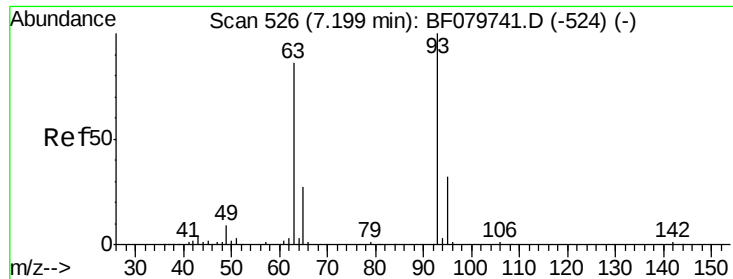
Acq: 6 Jun 2015 2:35

Tgt Ion:	94	Resp:	10565
Ion Ratio	Lower	Upper	
94	100		
65	33.1	5.3	45.3
66	46.7	11.3	51.3



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: 3.12 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

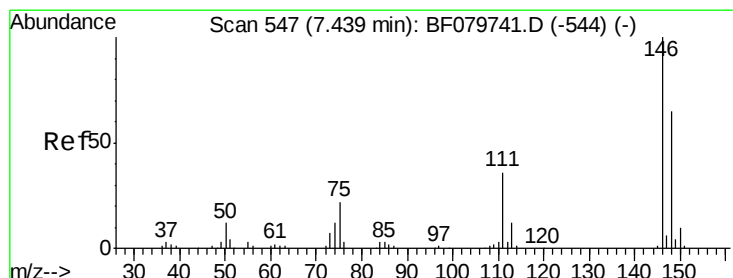
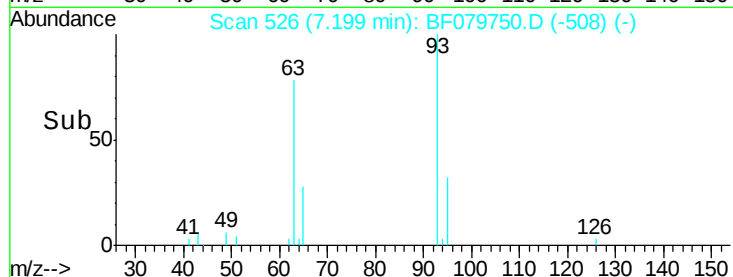
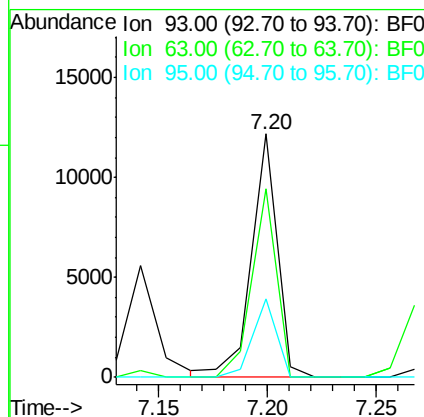
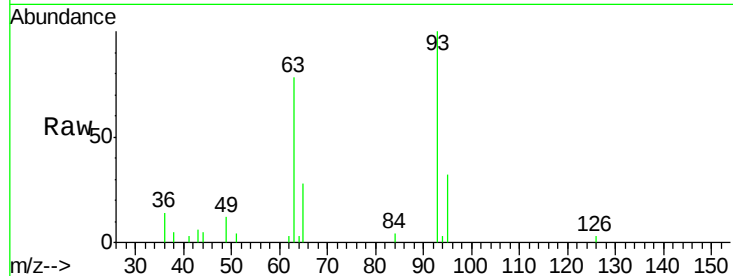
ClientSampleId :

SW-024MSD

Tot Ion:	93	Resp:	10032
Ion Ratio	Lower	Upper	
93	100		
63	77.5	58.7	98.7
95	32.3	12.9	52.9

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#12

1,3-Dichlorobenzene

Concen: 2.51 ng

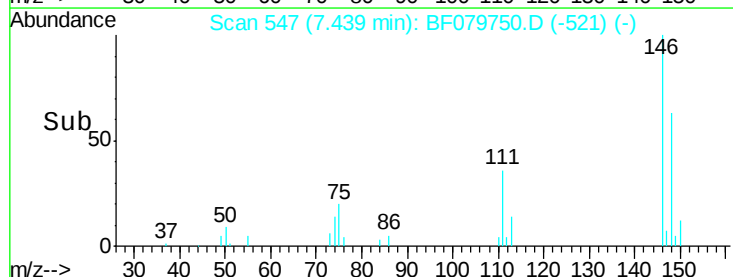
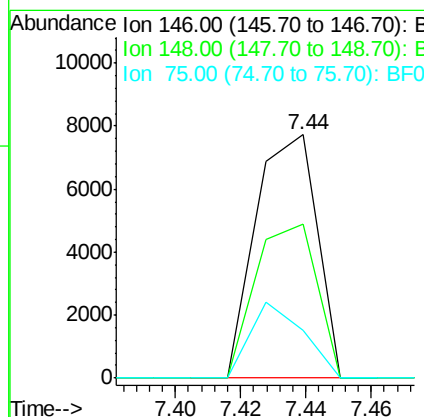
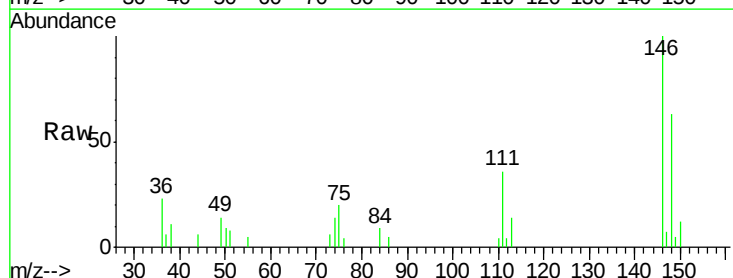
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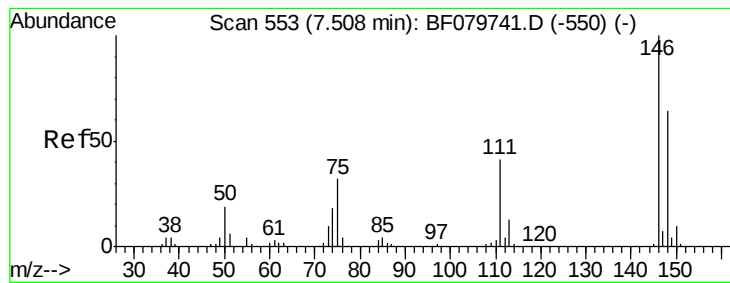
Delta R.T. 0.00 min

Lab File: BF079750.D

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Tgt Ion:	146	Resp:	10021
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.6	77.4
75	19.7	29.0	43.6#





#13

1,4-Dichlorobenzene

Concen: 2.56 ng

RT: 7.51 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

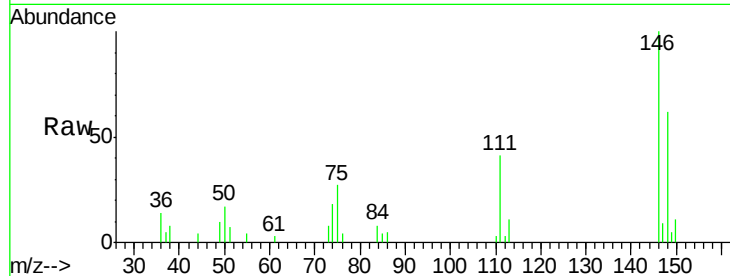
ClientSampleId :

SW-024MSD

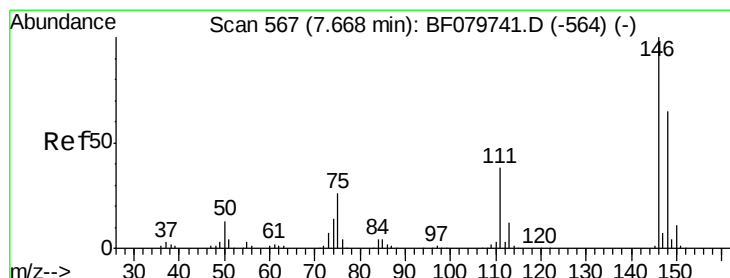
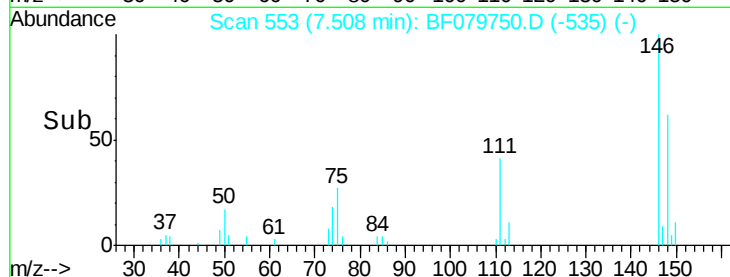
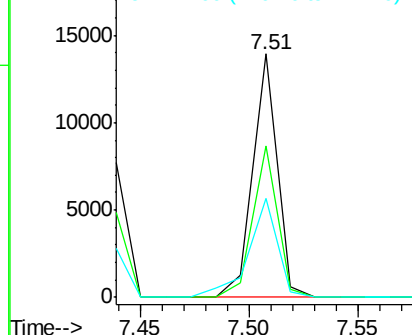
Tot Ion:	146	Resp:	10853
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.4	77.0
111	40.6	30.1	45.1

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



#14

1,2-Dichlorobenzene

Concen: 2.47 ng

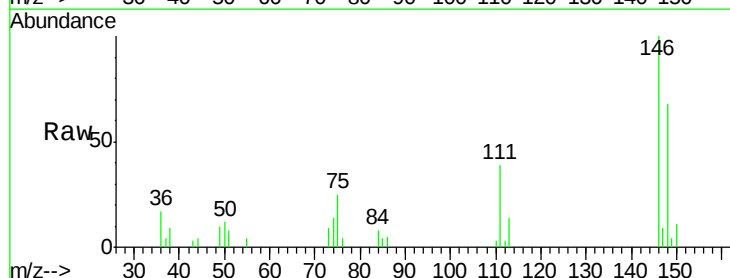
RT: 7.67 min Scan# 567

Delta R.T. 0.00 min

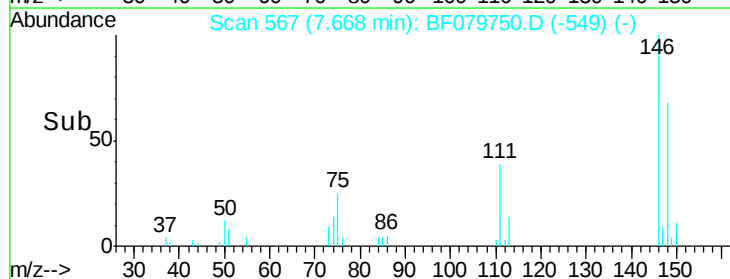
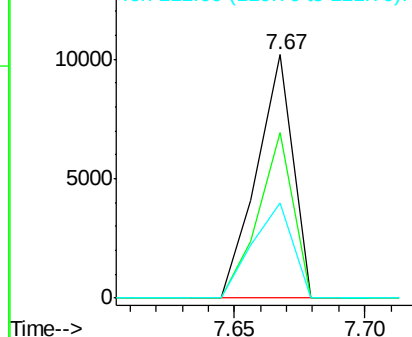
Lab File: BF079750.D

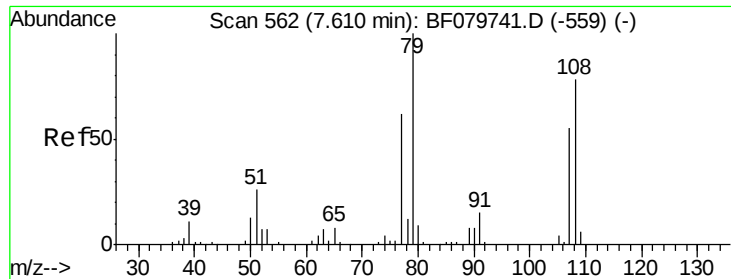
Acq: 6 Jun 2015 2:35

Tgt Ion:	146	Resp:	9782
Ion Ratio	Lower	Upper	
146	100		
148	68.1	52.2	78.4
111	39.0	27.9	41.9



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





#15

Benzyl Alcohol

Concen: 2.43 ng

RT: 7.61 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

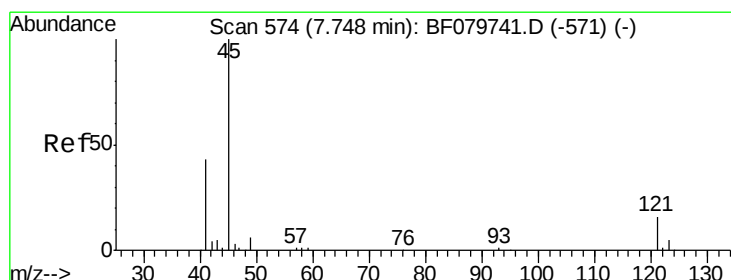
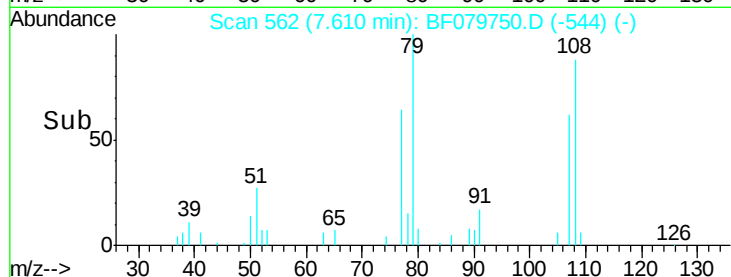
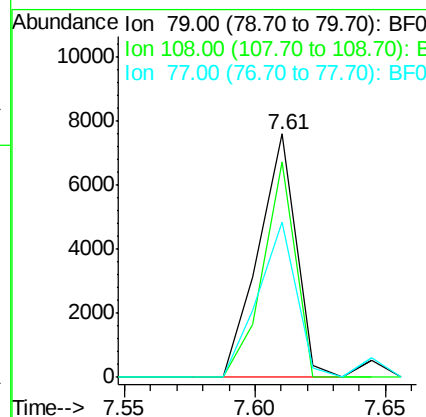
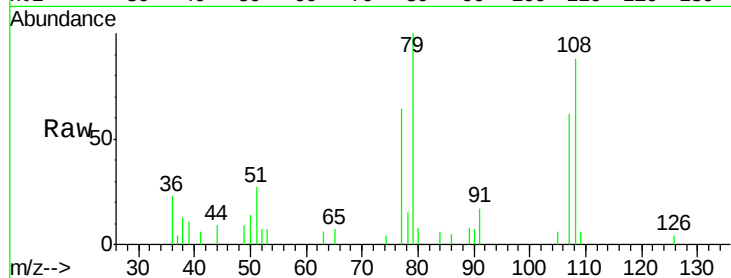
ClientSampleId :

SW-024MSD

Tot Ion:	79	Resp:	7642
Ion Ratio	Lower	Upper	
79	100		
108	88.5	68.4	102.6
77	64.0	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.89 ng

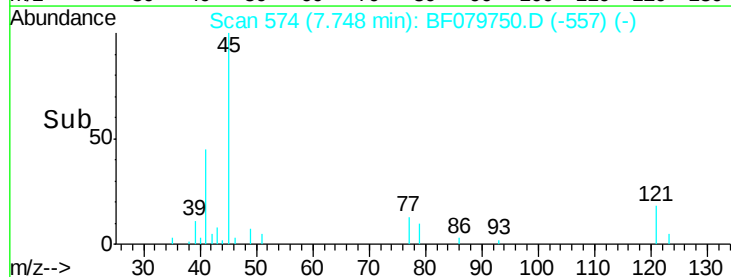
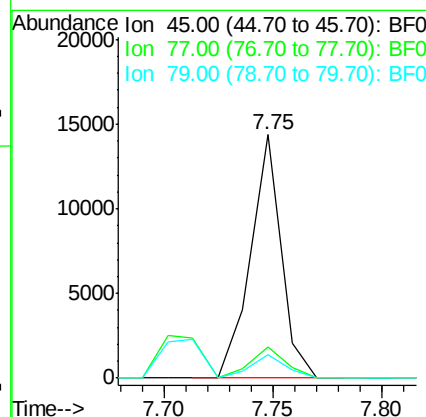
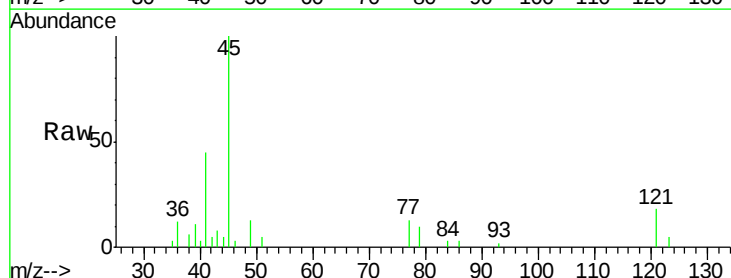
RT: 7.75 min Scan# 574

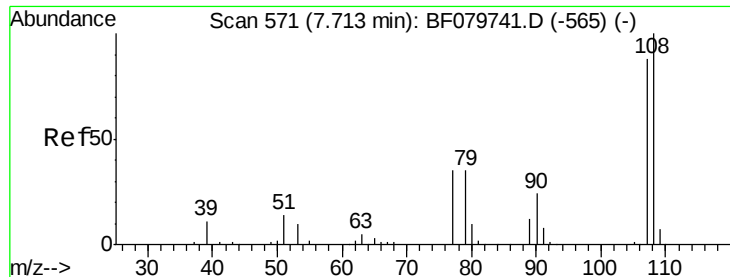
Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Tgt Ion:	45	Resp:	14049
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.7
79	9.5	0.0	29.9





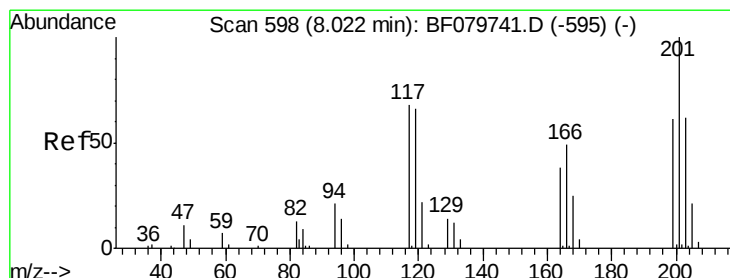
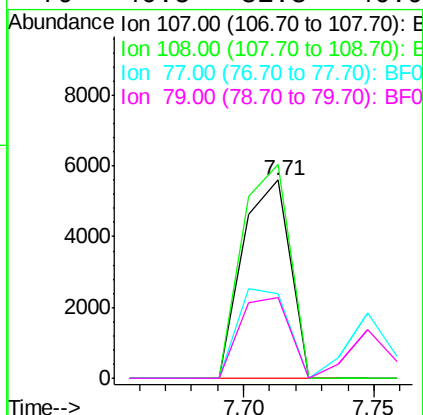
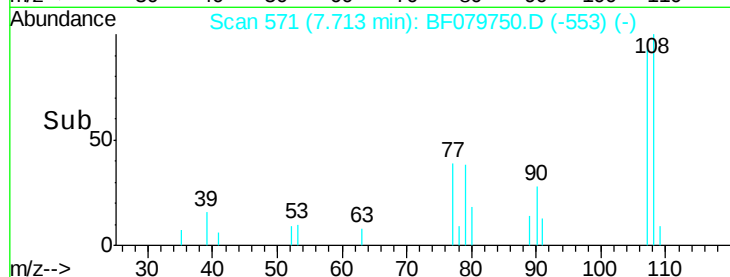
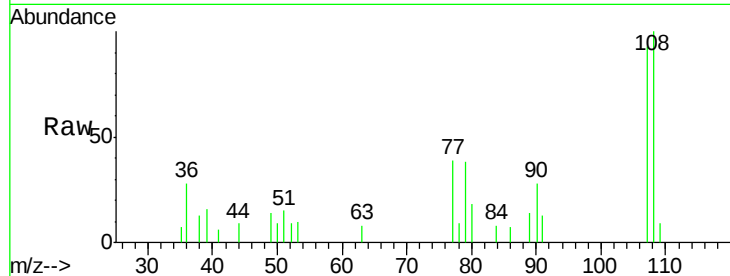
#17
2-Methylphenol
Concen: 2.35 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	7007		
108	107.8		91.8	137.8
77	42.5		31.4	47.2
79	40.5		31.3	46.9

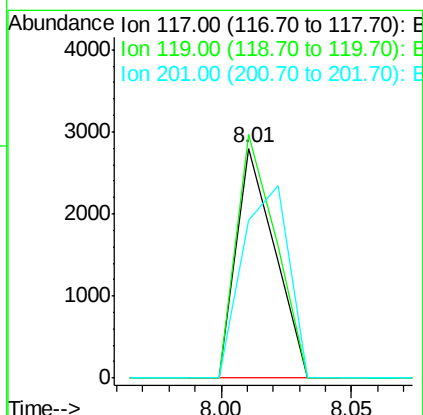
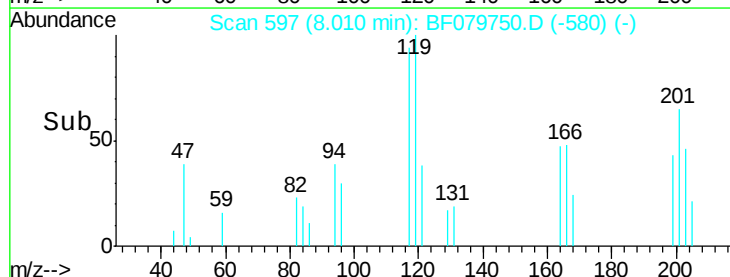
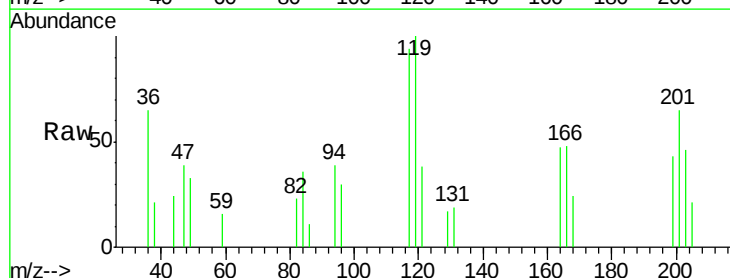
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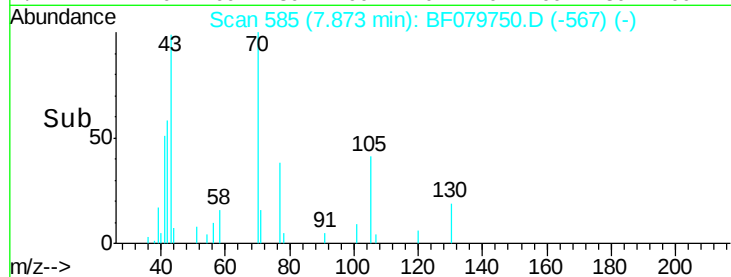
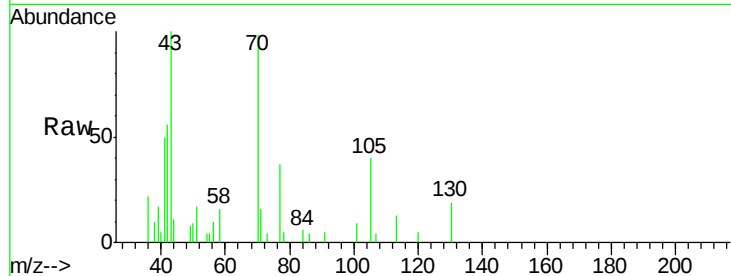
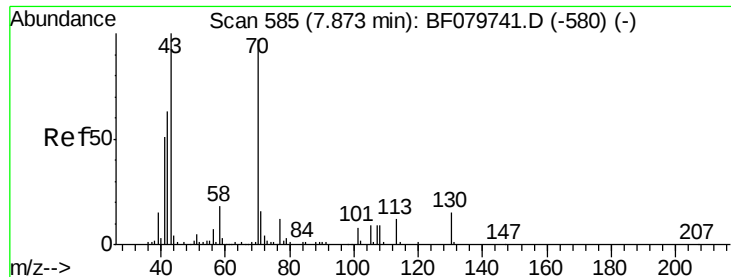
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#18
Hexachloroethane
Concen: 2.35 ng
RT: 8.01 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	2893		
119	106.1		75.5	113.3
201	68.9		66.4	99.6





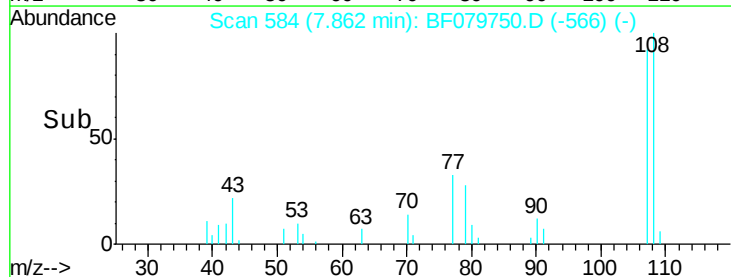
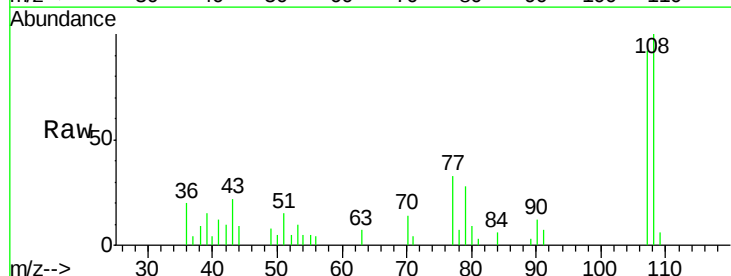
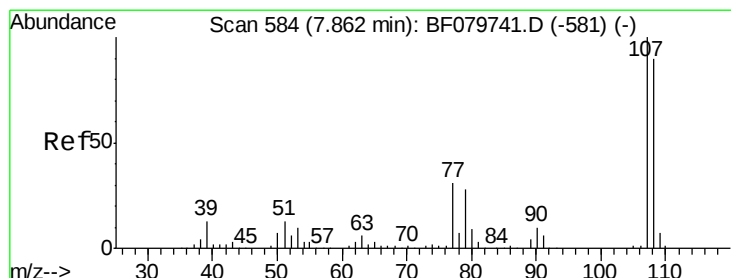
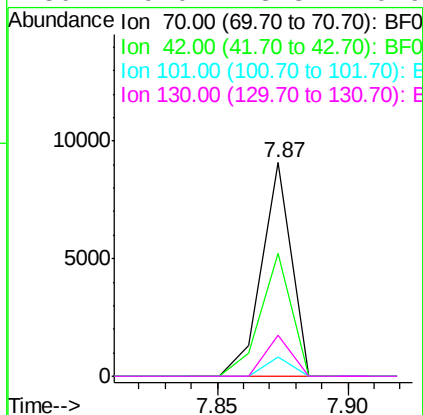
#19
n-Nitroso-di-n-propylamine
Concen: 2.69 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.8	51.1	76.7	
101	9.0	7.0	10.6	
130	19.0	13.3	19.9	

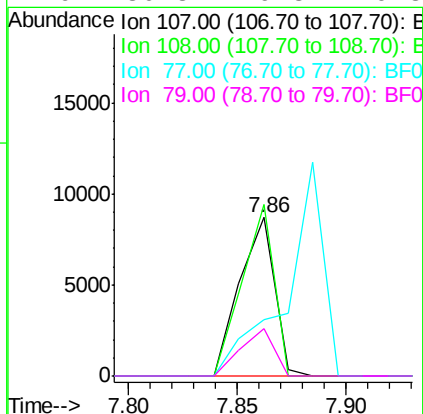
Manual Integrations
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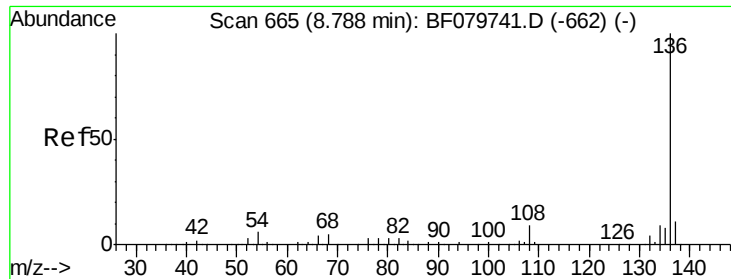
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#20
3+4-Methylphenols
Concen: 2.55 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	108.4	75.2	115.2	
77	35.2	10.3	50.3	
79	30.3	9.3	49.3	





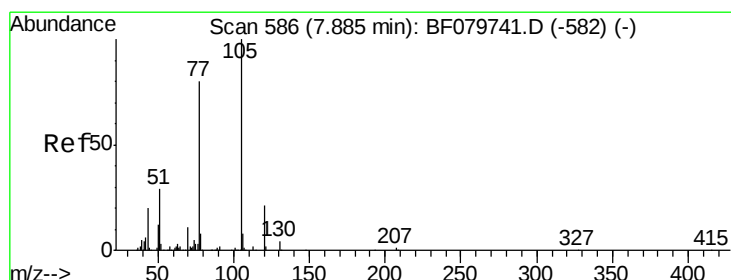
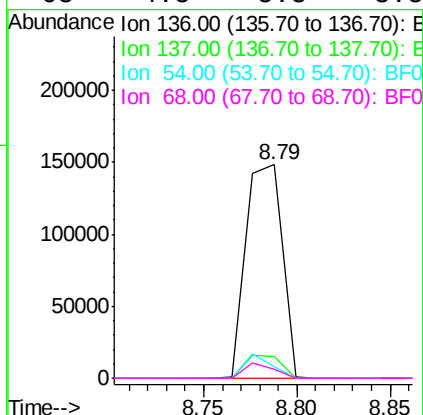
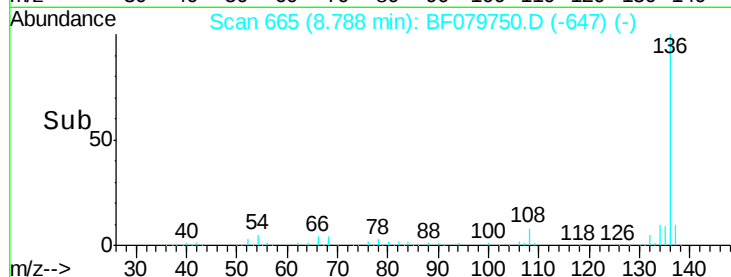
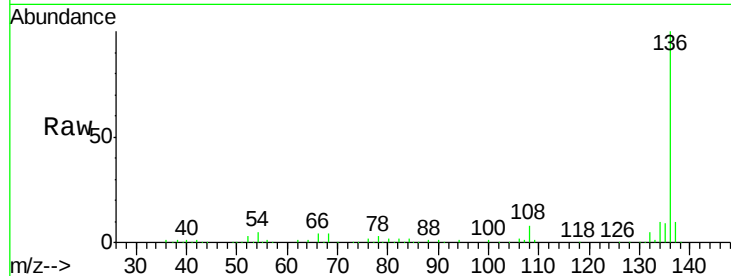
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.3	8.8	13.2
54	5.3	8.7	13.1#
68	4.5	5.8	8.8#

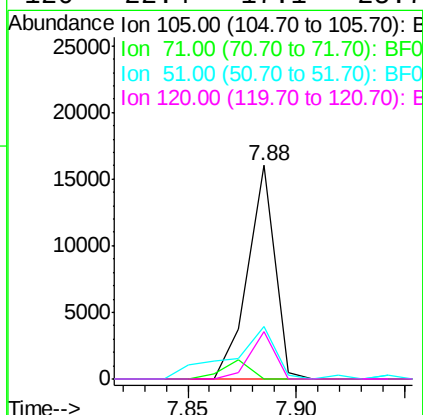
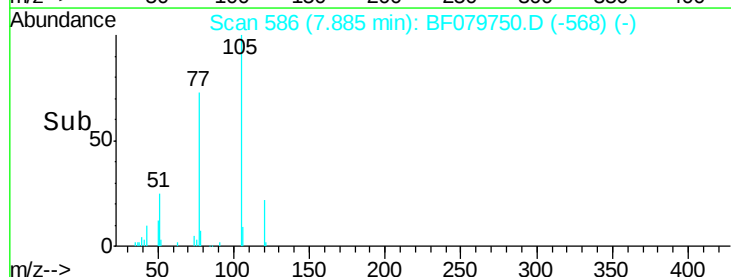
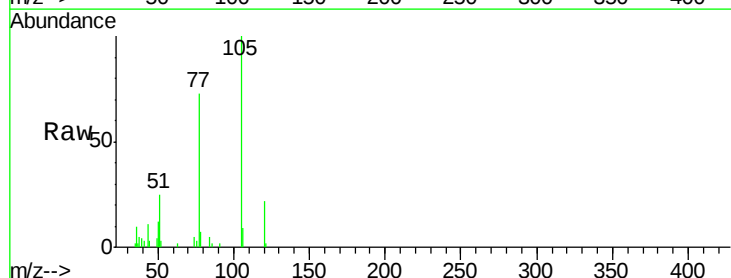
Manual Integrations
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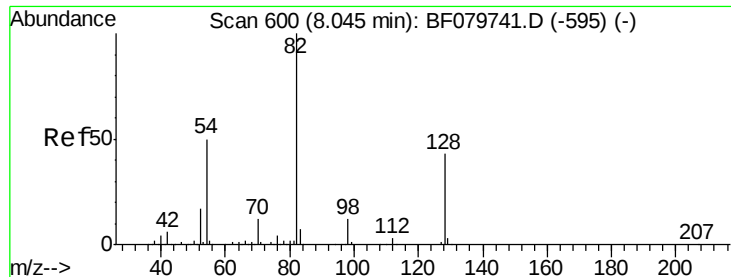
apatel
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#22
Acetophenone
Concen: 2.89 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	24.7	21.3	31.9
120	22.4	17.1	25.7





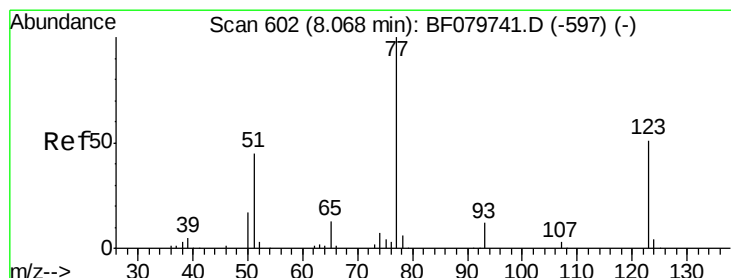
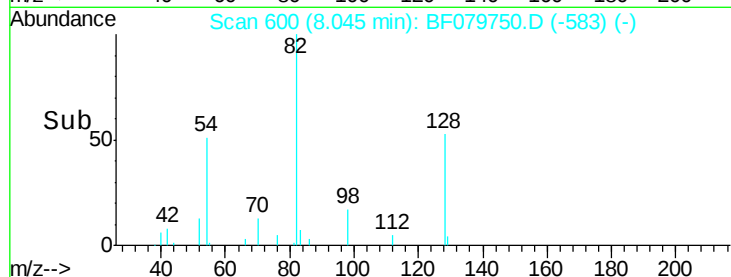
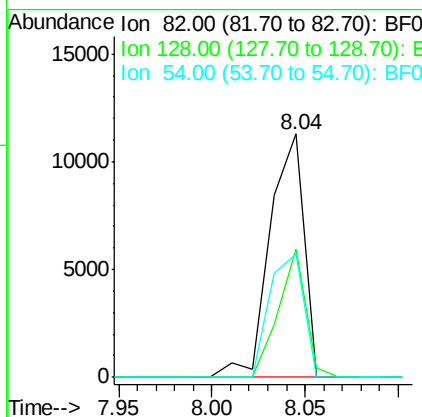
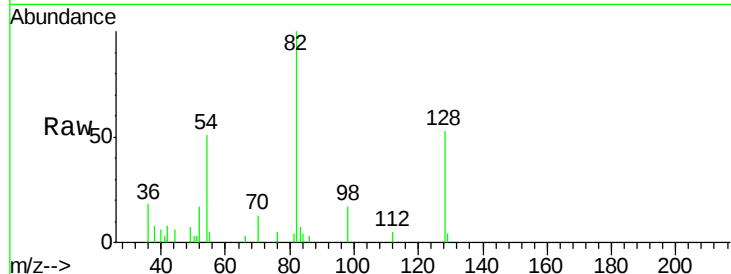
#23
Nitrobenzene-d5
Concen: 4.36 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampled :
SW-024MSD

Tot Ion	82	Resp	14244
Ion Ratio	100	Lower	Upper
128	52.6	37.6	56.4
54	50.7	39.4	59.2

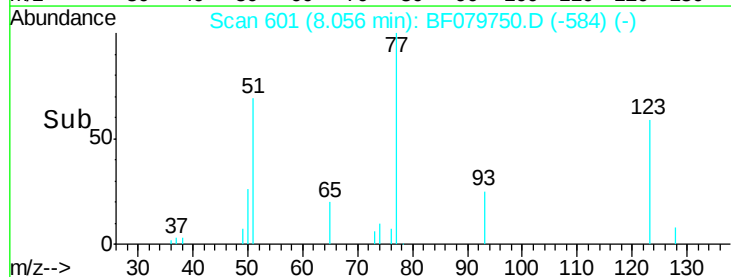
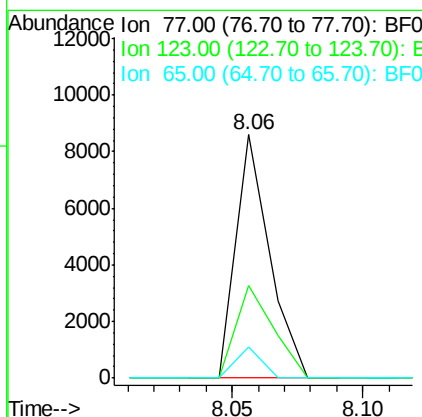
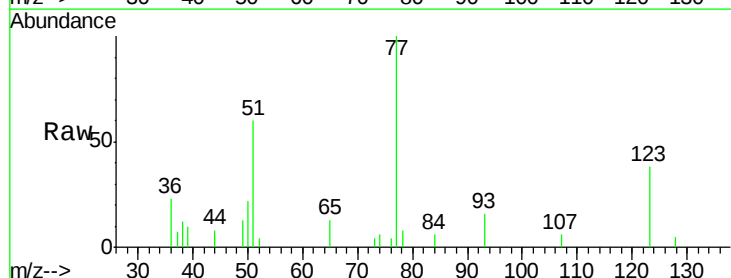
Manual Integrations
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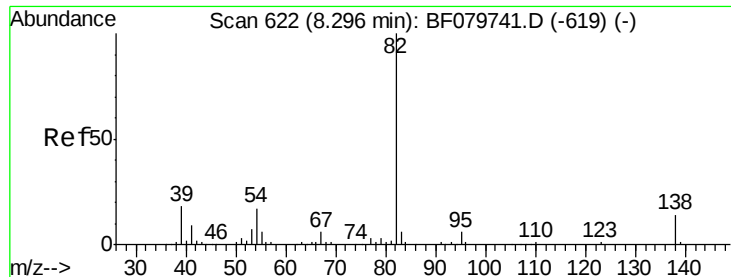
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#24
Nitrobenzene
Concen: 2.39 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	77	Resp	7786
Ion Ratio	100	Lower	Upper
123	38.0	28.1	42.1
65	12.8	10.9	16.3





#25

Isophorone

Concen: 2.89 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

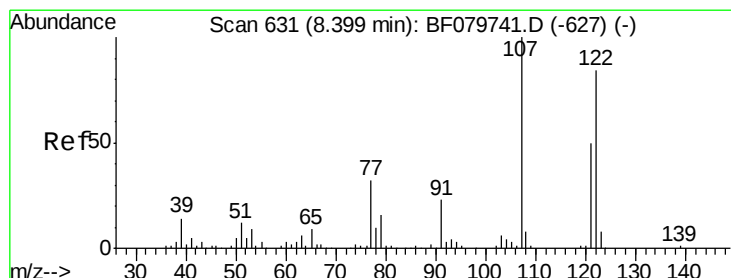
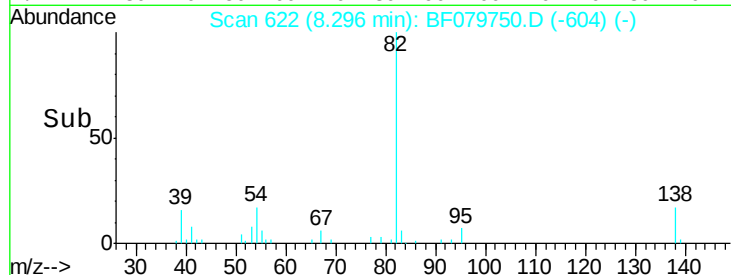
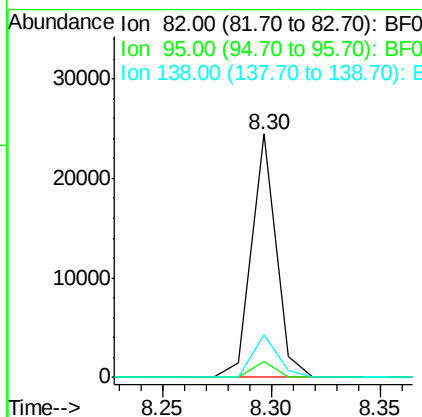
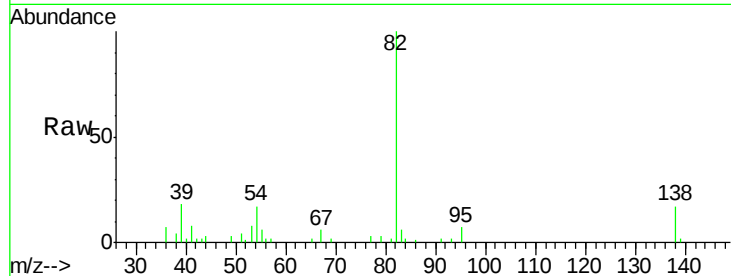
ClientSampleId :

SW-024MSD

Tot Ion:	82	Resp:	19261
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.5	13.0	19.4

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#27

2,4-Dimethylphenol

Concen: 2.95 ng

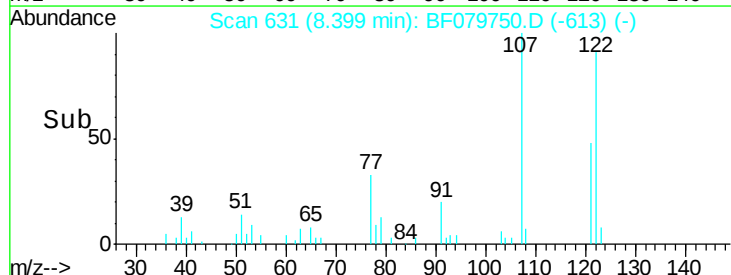
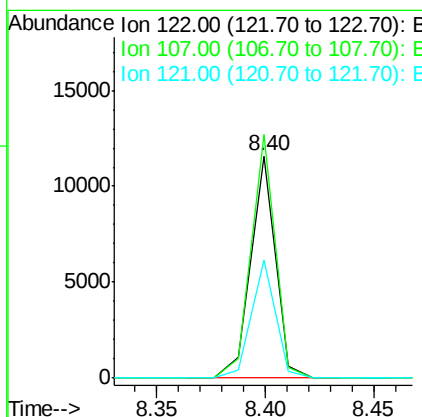
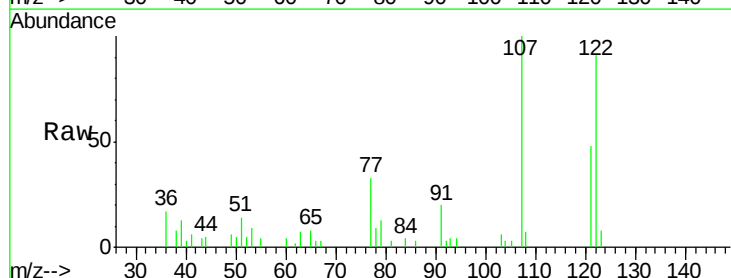
RT: 8.40 min Scan# 631

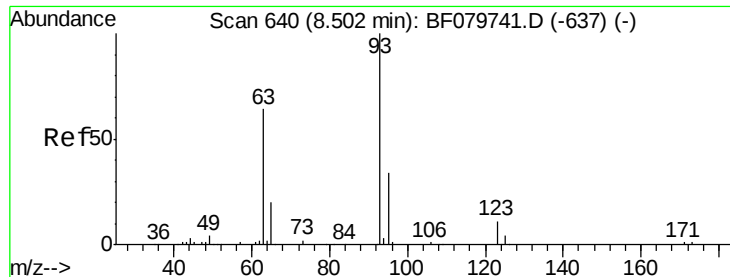
Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Tgt Ion:	122	Resp:	9098
Ion Ratio		Lower	Upper
122	100		
107	109.7	88.5	132.7
121	53.1	46.5	69.7





#28

bis(2-Chloroethoxy)methane

Concen: 2.68 ng

RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

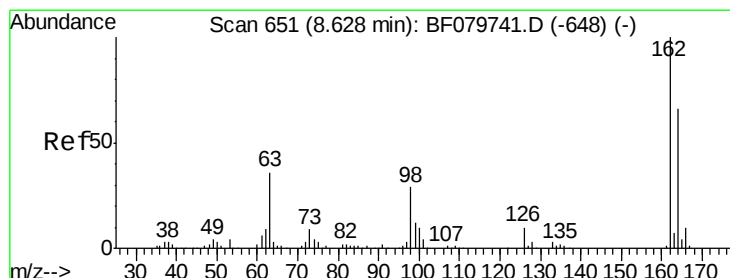
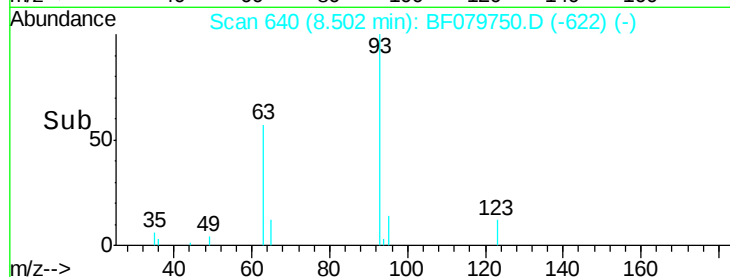
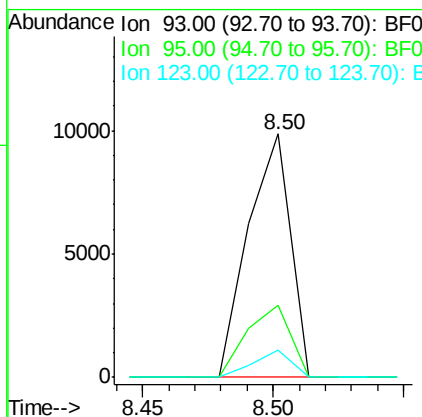
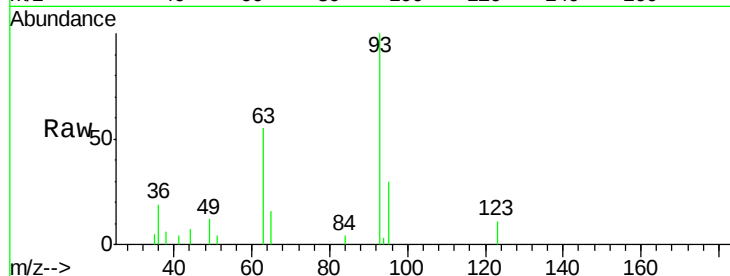
ClientSampleId :

SW-024MSD

Tot Ion:	93	Resp:	11037
Ion Ratio	Lower	Upper	
93	100		
95	29.7	25.5	38.3
123	11.1	7.3	10.9

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#29

2,4-Dichlorophenol

Concen: 2.82 ng

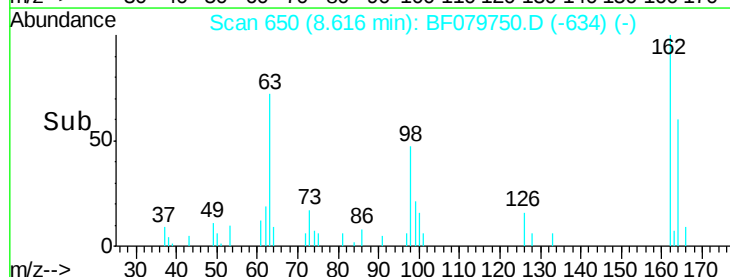
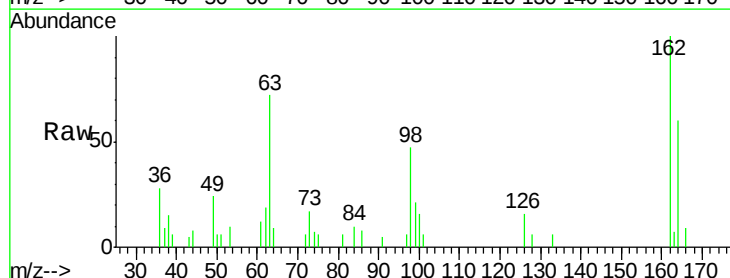
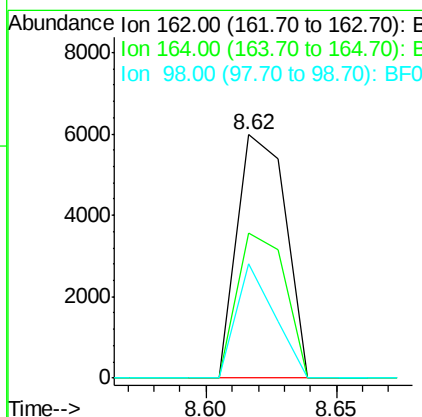
RT: 8.62 min Scan# 650

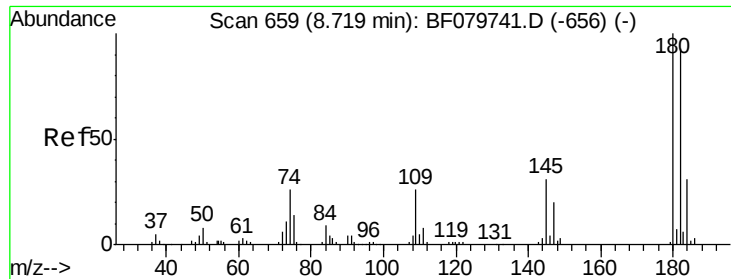
Delta R.T. -0.01 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Tgt Ion:	162	Resp:	7797
Ion Ratio	Lower	Upper	
162	100		
164	59.6	42.8	82.8
98	47.1	23.2	63.2





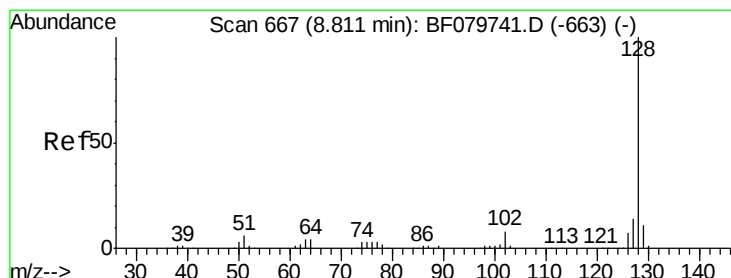
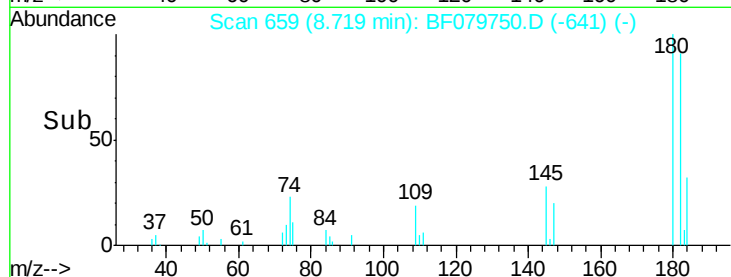
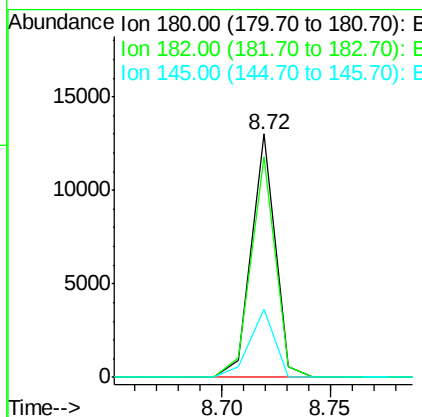
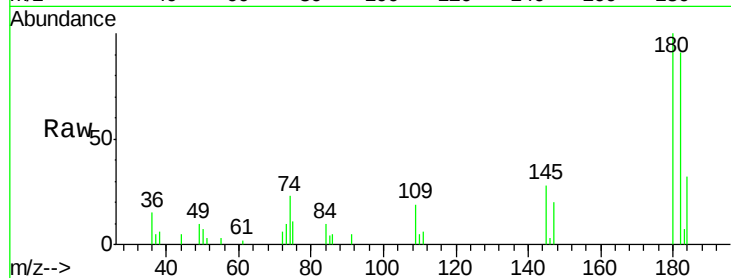
#30
1,2,4-Trichlorobenzene
Concen: 2.97 ng
RT: 8.72 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	90.8	78.4	117.6
145	27.8	22.3	33.5

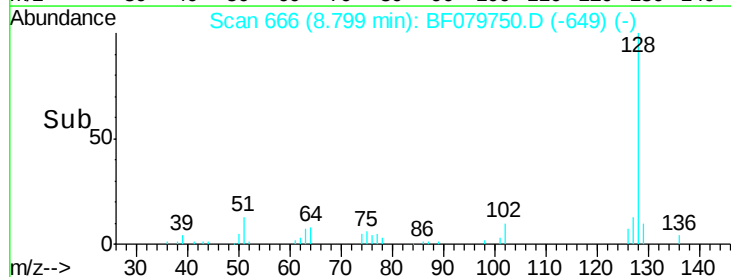
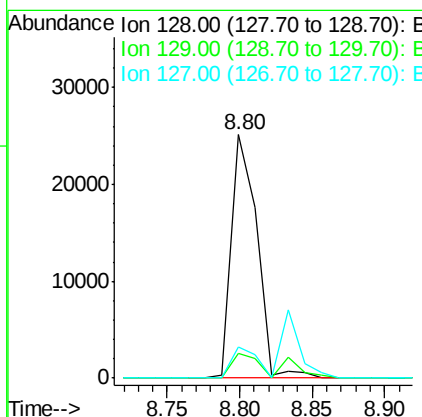
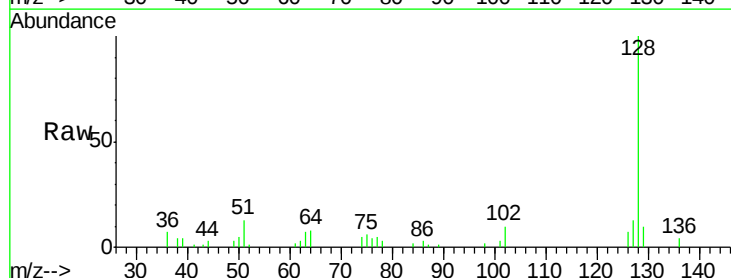
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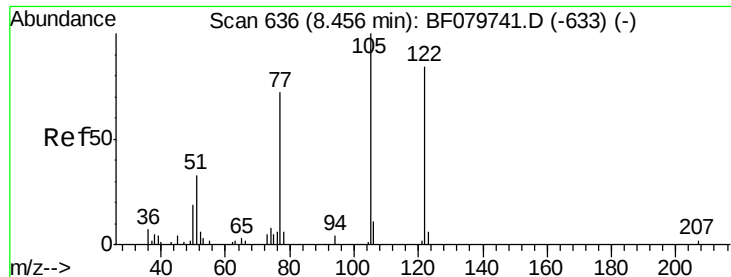
apatel
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#31
Naphthalene
Concen: 2.92 ng
RT: 8.80 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.2
127	12.7	10.7	16.1





#32

Benzoic acid

Concen: 12.04 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.06 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

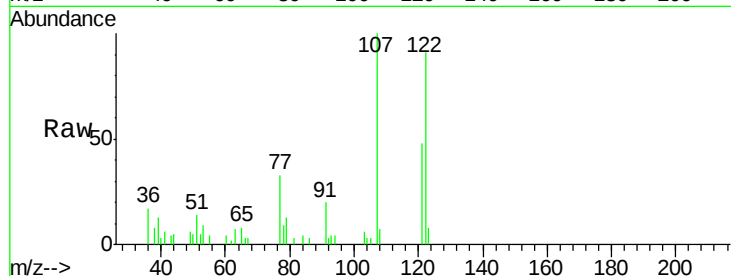
ClientSampleId :

SW-024MSD

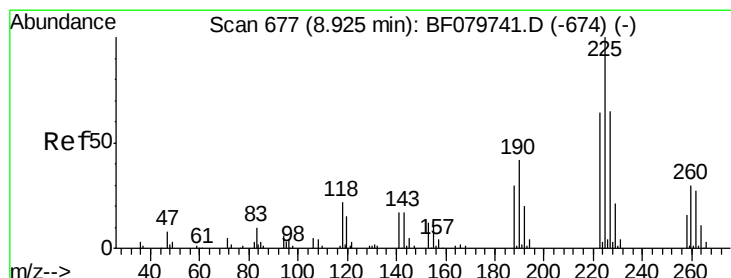
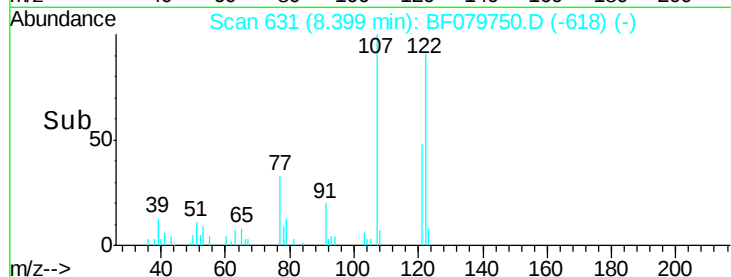
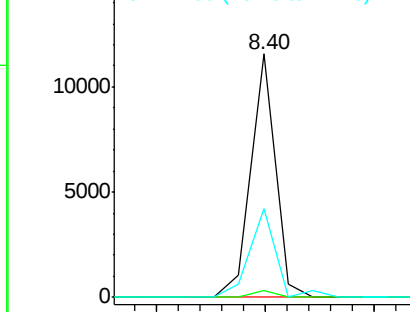
Tot Ion:	122	Resp:	9098
Ion Ratio	Lower	Upper	
122	100		
105	2.9	106.7	146.7#
77	36.2	68.9	108.9#

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



#34

Hexachlorobutadiene

Concen: 2.70 ng

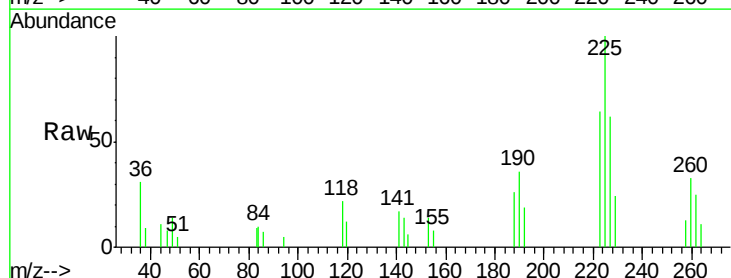
RT: 8.92 min Scan# 677

Delta R.T. 0.00 min

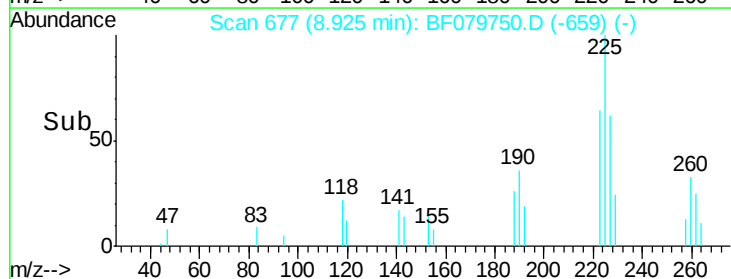
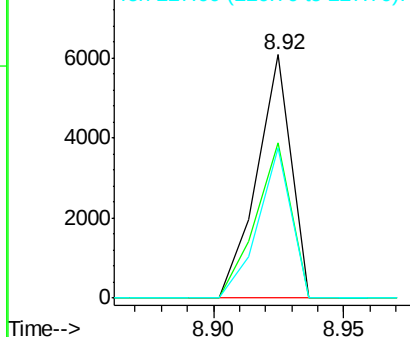
Lab File: BF079750.D

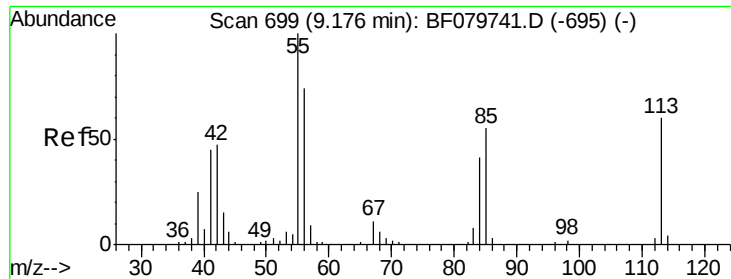
Acq: 6 Jun 2015 2:35

Tgt Ion:	225	Resp:	5528
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.9	77.9
227	61.6	52.0	78.0



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: 2.35 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

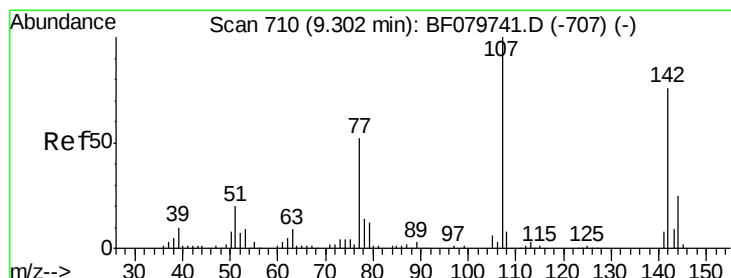
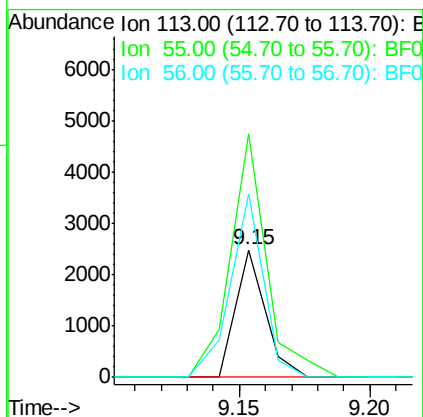
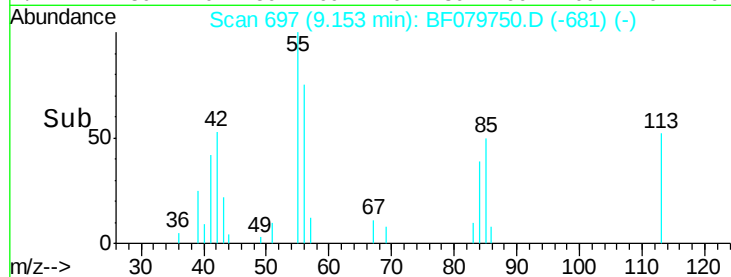
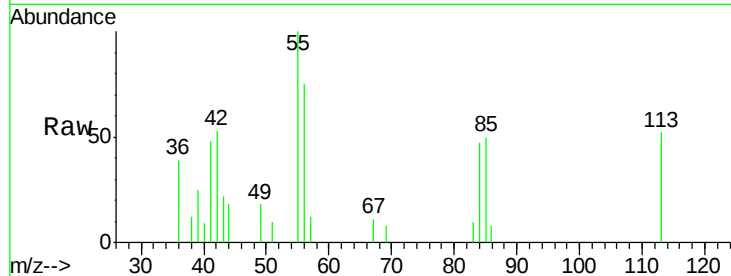
ClientSampled :

SW-024MSD

Tot Ion:	113	Resp:	1985
Ion	Ratio	Lower	Upper
113	100		
55	191.3	186.6	226.6
56	143.6	137.8	177.8

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#36

4-Chloro-3-methylphenol

Concen: 2.42 ng

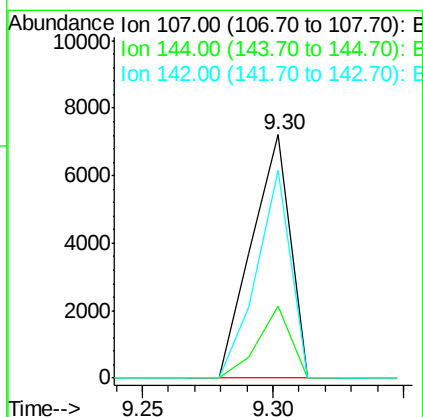
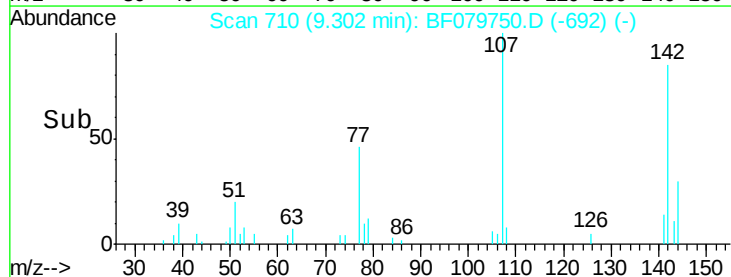
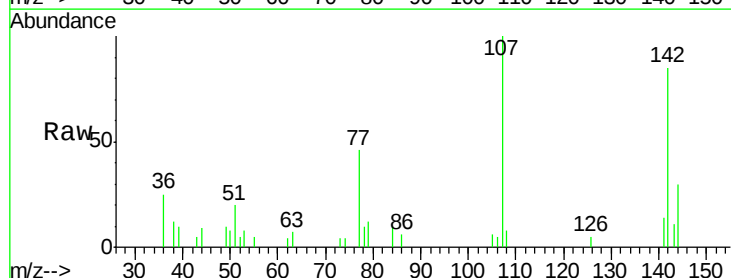
RT: 9.30 min Scan# 710

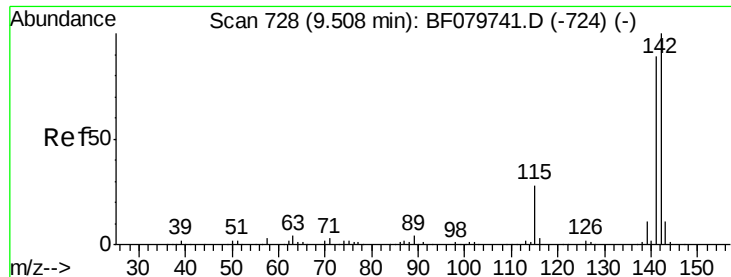
Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Tgt Ion:	107	Resp:	7479
Ion	Ratio	Lower	Upper
107	100		
144	29.7	24.5	36.7
142	85.4	74.6	112.0





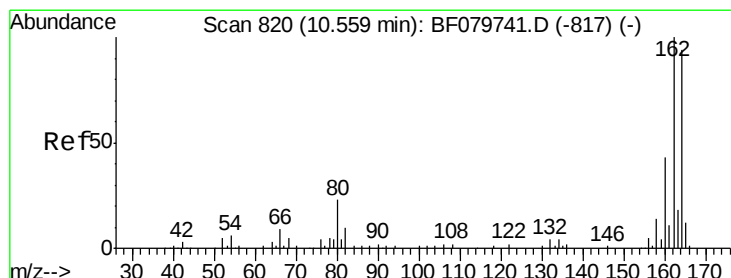
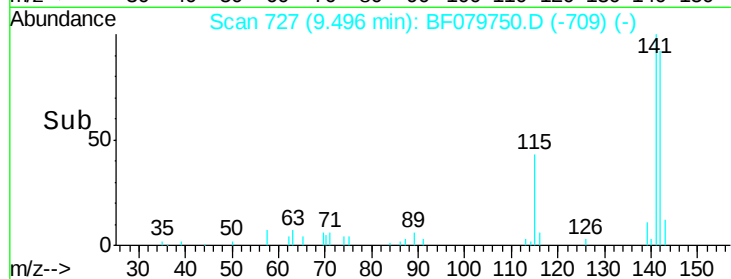
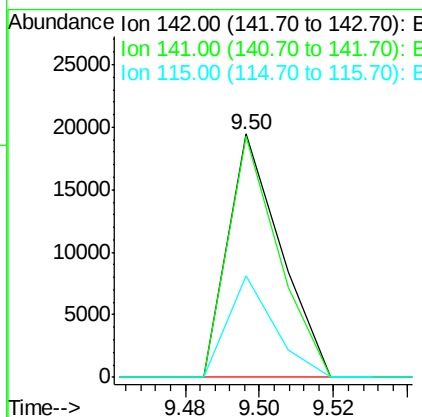
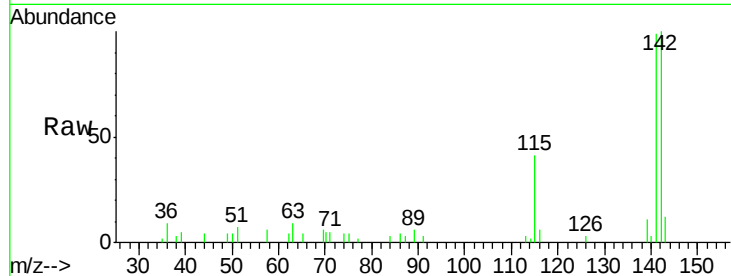
#37
2-Methylnaphthalene
Concen: 2.87 ng/mL
RT: 9.50 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampled :
SW-024MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	98.8	72.8	109.2
115	41.5	26.9	40.3

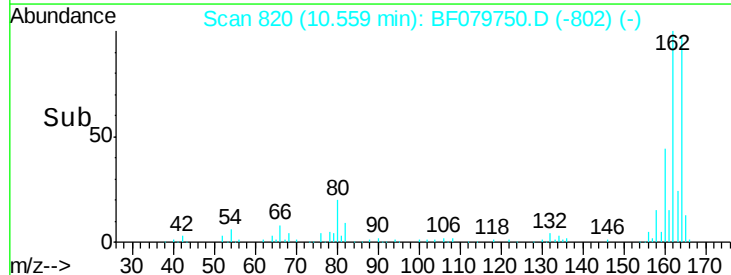
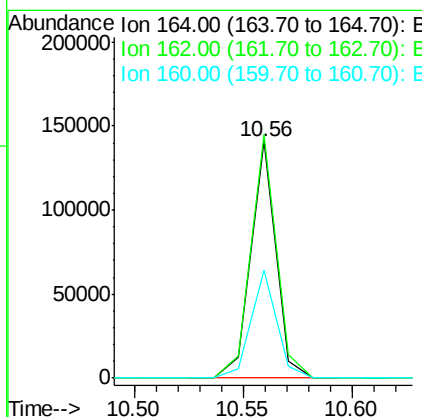
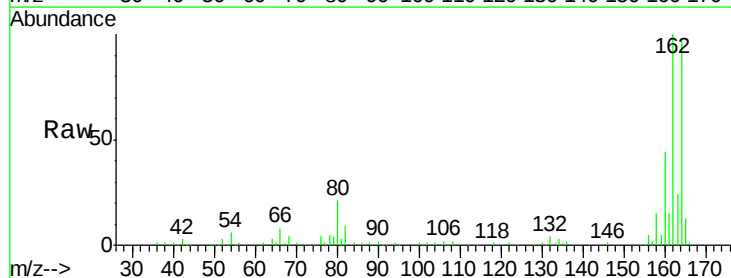
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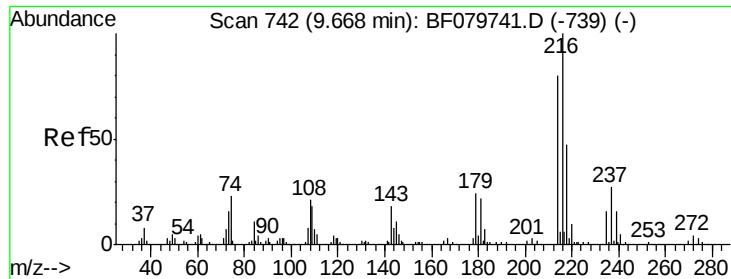
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#38
Acenaphthene-d10
Concen: 20.00 ng/mL
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	45.7	36.8	55.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.97 ng

RT: 9.67 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

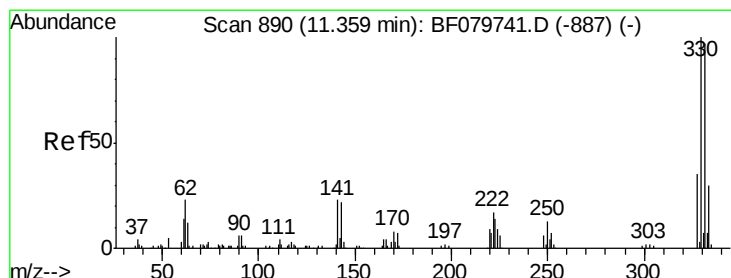
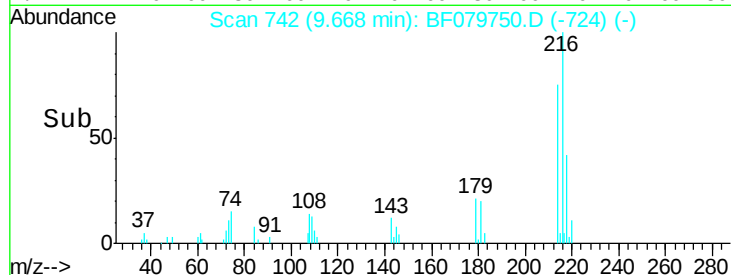
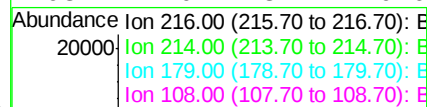
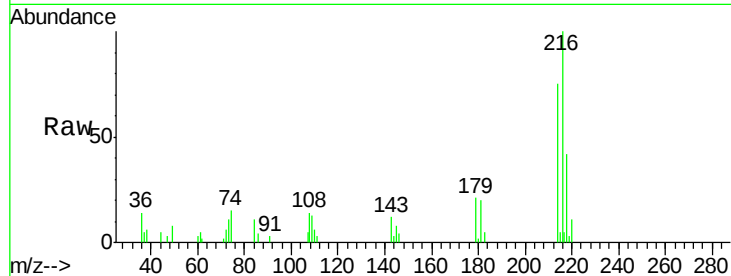
ClientSampleId :

SW-024MSD

Tot Ion:	216	Resp:	10390
Ion Ratio	Lower	Upper	
216	100		
214	73.2	62.2	93.4
179	18.3	16.6	24.8
108	12.0	13.4	20.0#

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#41

2,4,6-Tribromophenol

Concen: 6.23 ng

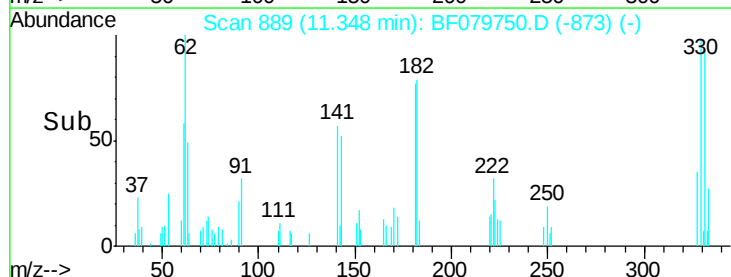
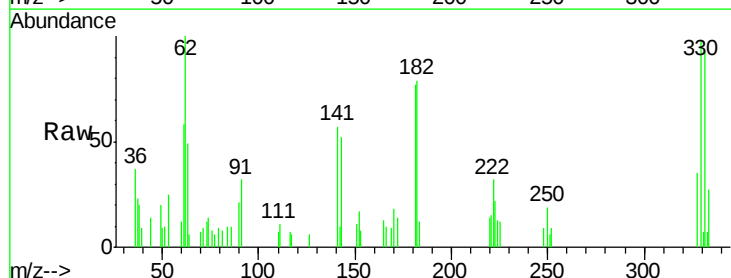
RT: 11.35 min Scan# 889

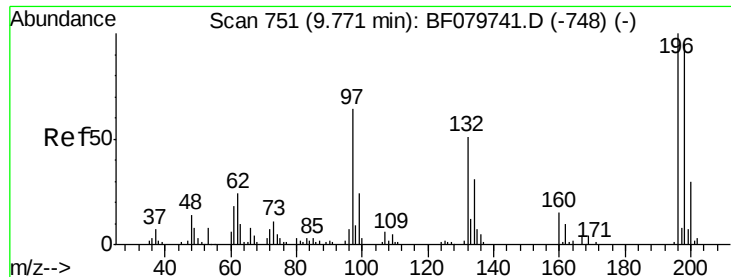
Delta R.T. -0.01 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Tgt Ion:	330	Resp:	6692
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.4	116.0
141	35.4	30.2	45.2





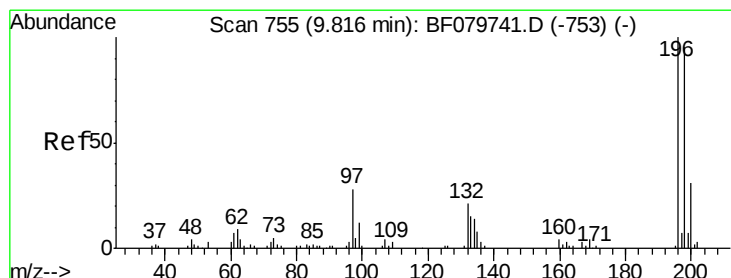
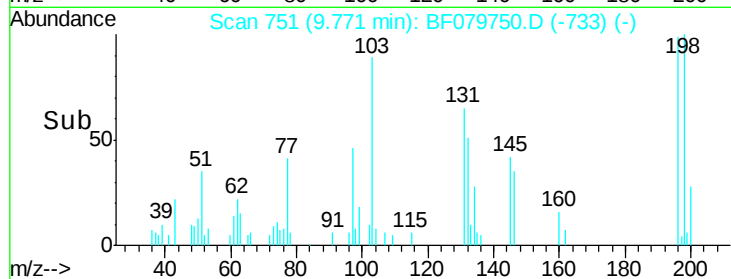
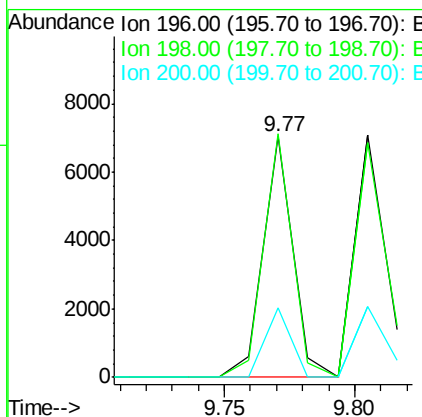
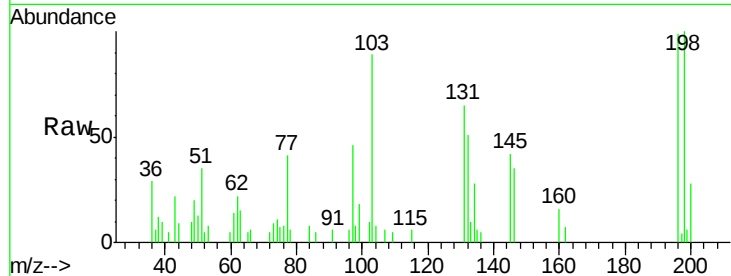
#42
 2,4,6-Trichlorophenol
 Concen: 2.42 ng
 RT: 9.77 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF079750.D
 Acq: 6 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	5625		
198	101.0	76.8	115.2	
200	28.8	24.5	36.7	

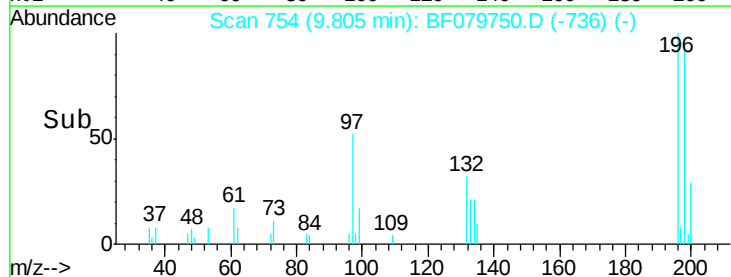
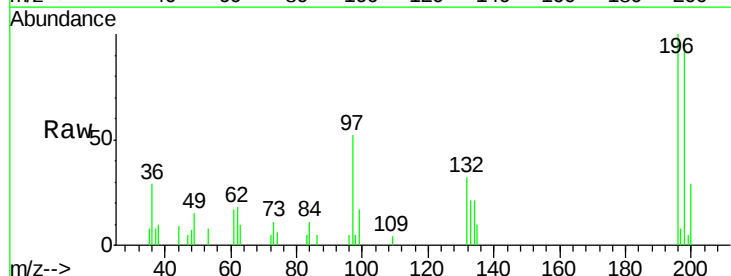
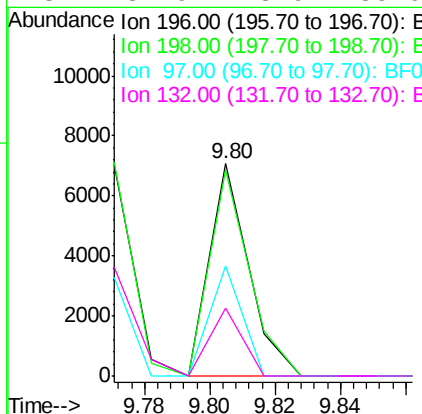
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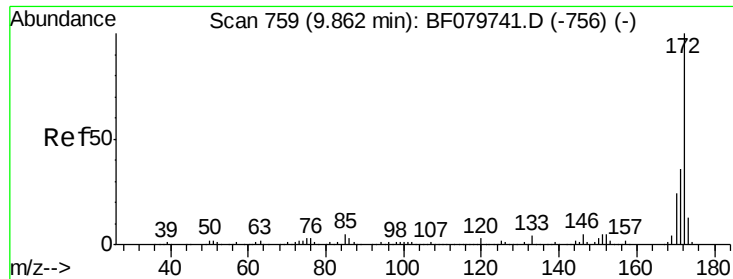
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#43
 2,4,5-Trichlorophenol
 Concen: 2.38 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079750.D
 Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5811		
198	97.2	76.9	115.3	
97	51.7	38.9	58.3	
132	31.9	23.9	35.9	





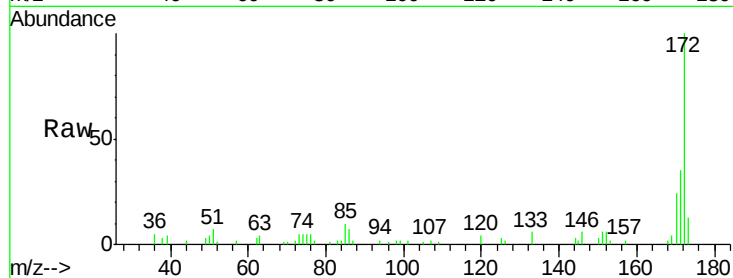
#44
2-Fluorobiphenyl
Concen: 4.70 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

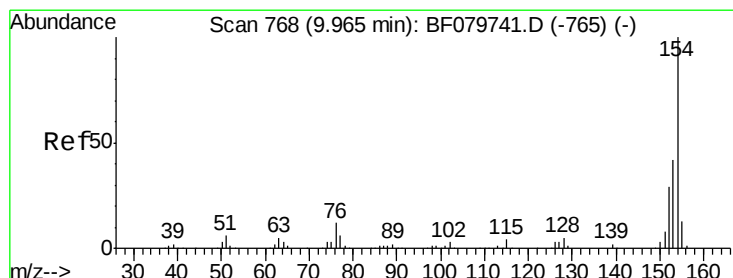
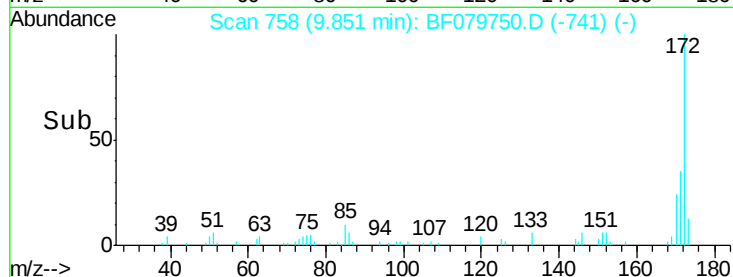
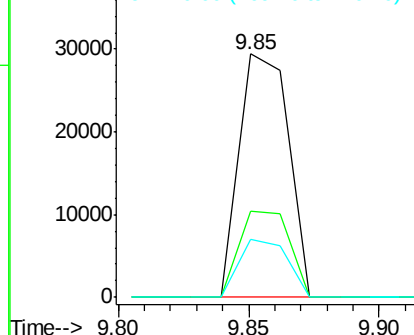
Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	35.2	29.4	44.0
170	23.6	19.7	29.5

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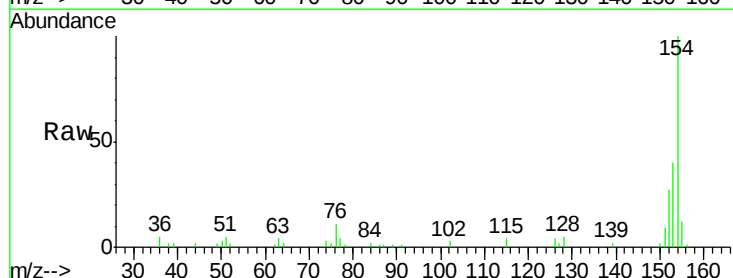


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

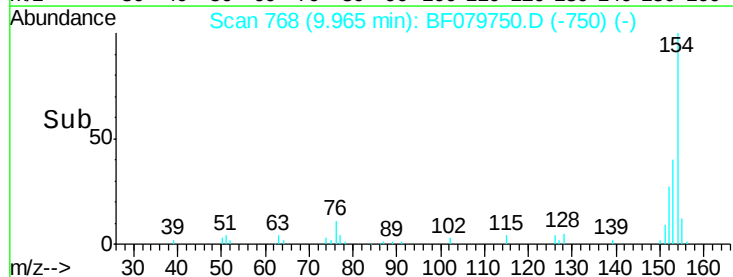
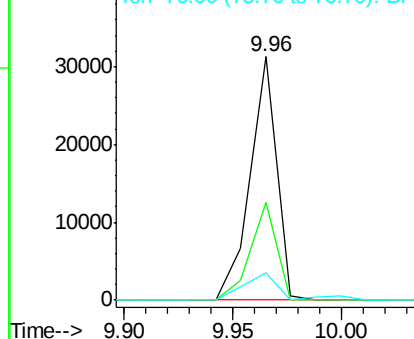


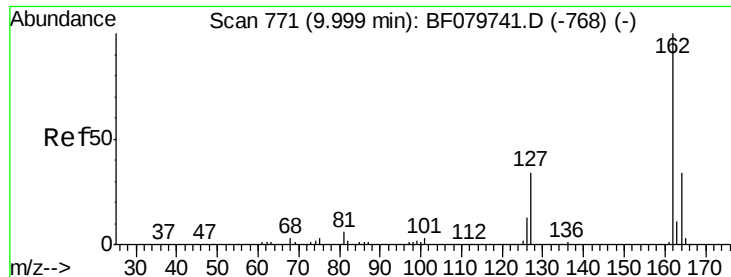
#45
1,1'-Biphenyl
Concen: 2.70 ng
RT: 9.96 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.1	19.9	59.9
76	11.2	0.0	28.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0





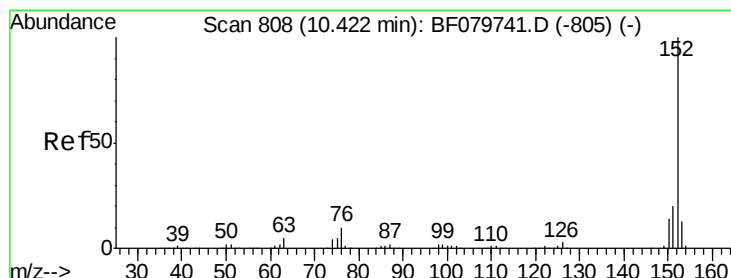
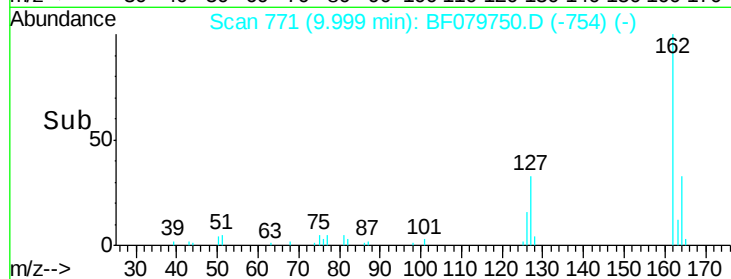
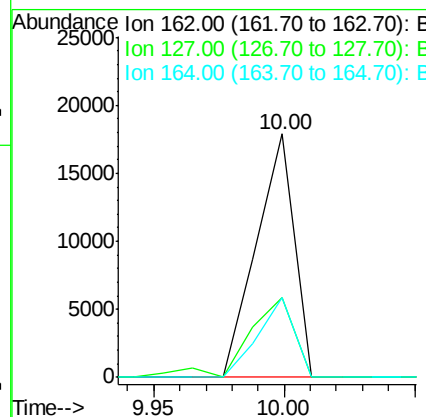
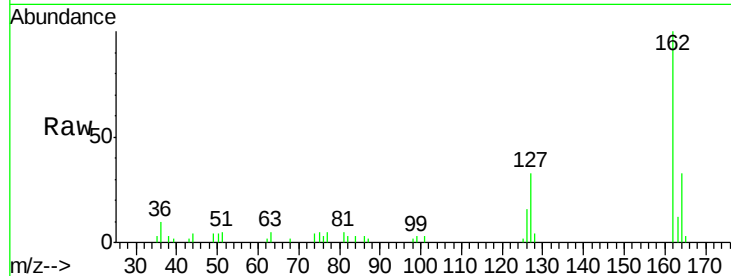
#46
2-Chloronaphthalene
Concen: 2.28 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.8	35.4	53.2#
164	32.7	26.3	39.5

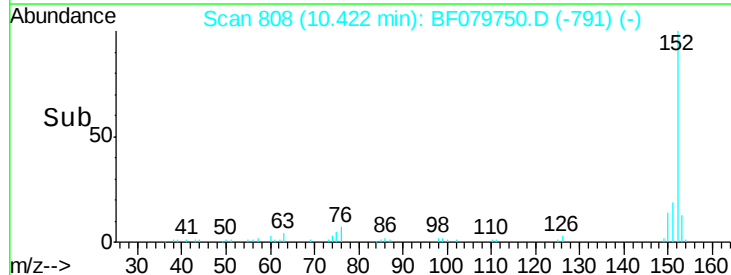
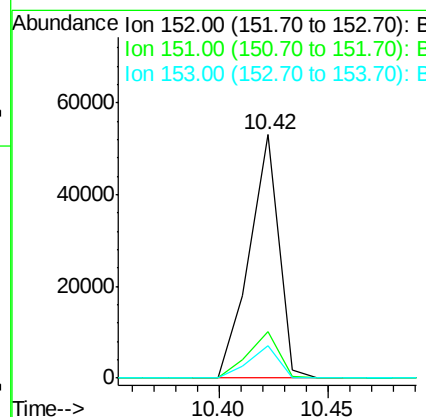
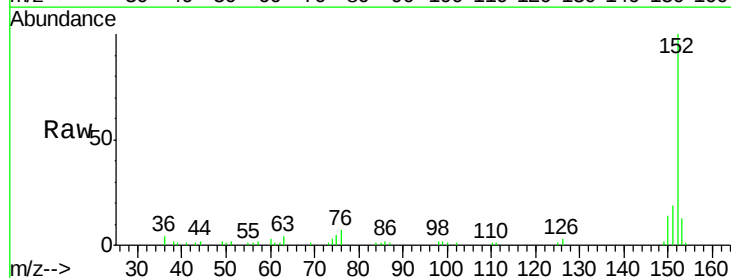
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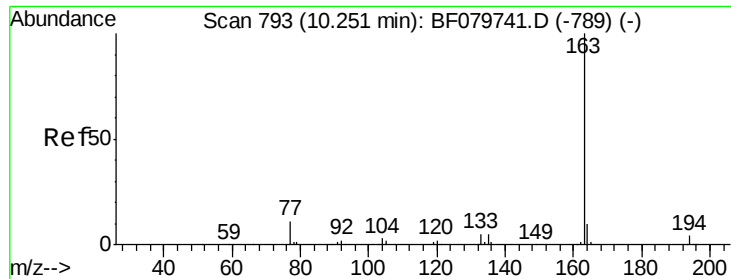
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#48
Acenaphthylene
Concen: 3.79 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.2	24.4
153	13.4	10.4	15.6





#49

Dimethylphthalate

Concen: 3.33 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

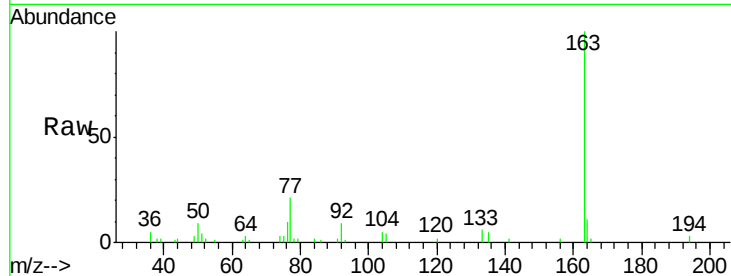
ClientSampleId :

SW-024MSD

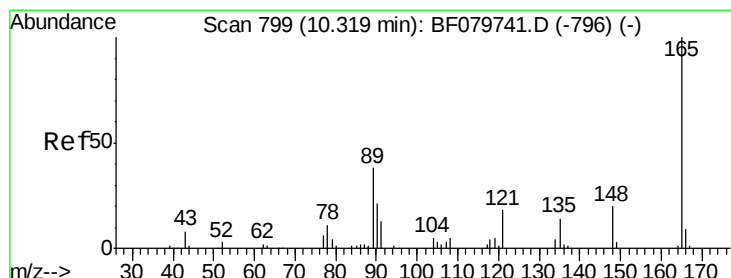
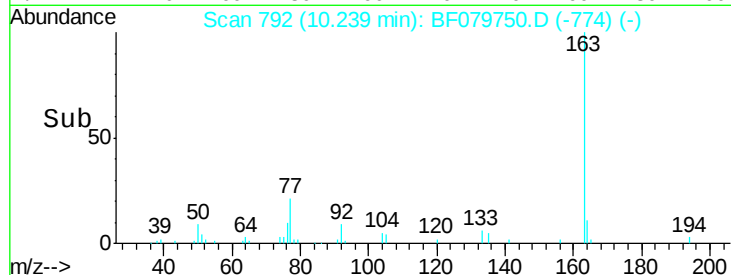
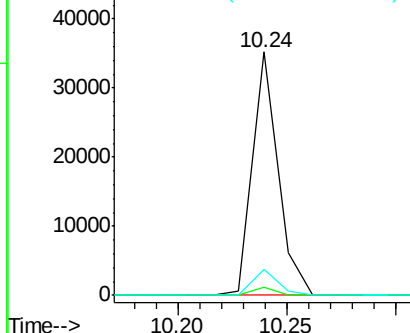
Tot Ion:	163	Resp:	28815
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	3.8
164	10.8	8.5	12.7

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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: 2.64 ng

RT: 10.31 min Scan# 798

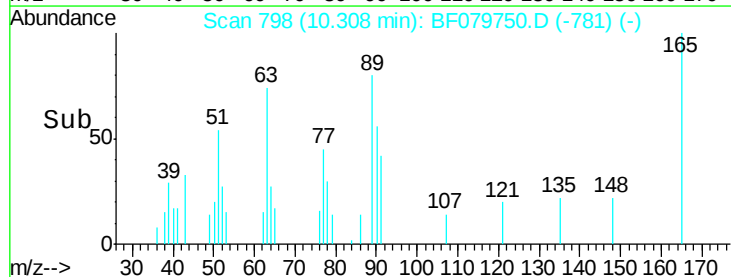
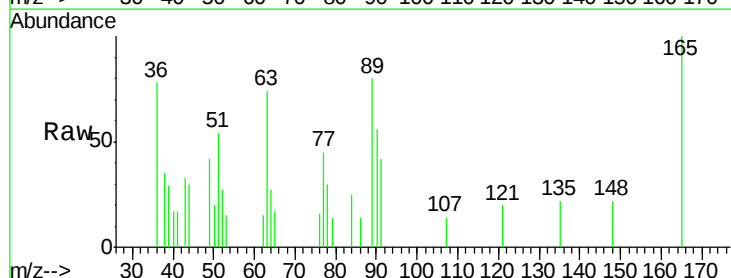
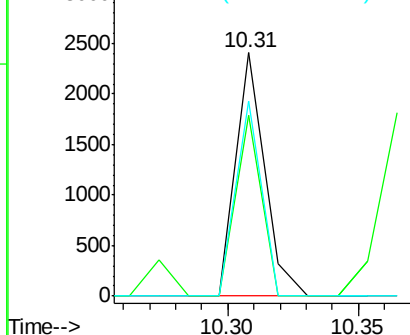
Delta R.T. 0.00 min

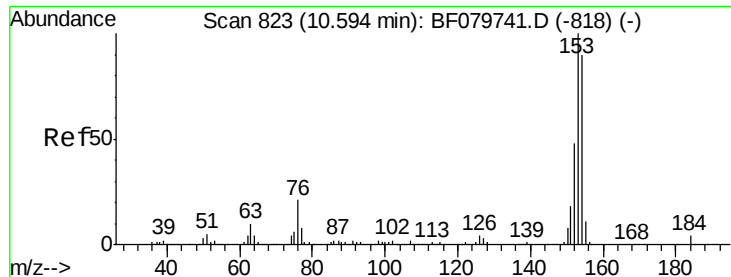
Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Tgt Ion:	165	Resp:	1877
Ion Ratio	Lower	Upper	
165	100		
63	74.4	45.2	67.8#
89	80.1	45.9	68.9#

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: 3.33 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

SW-024MSD

Tot Ion:154 Resp: 24828

Ion Ratio Lower Upper

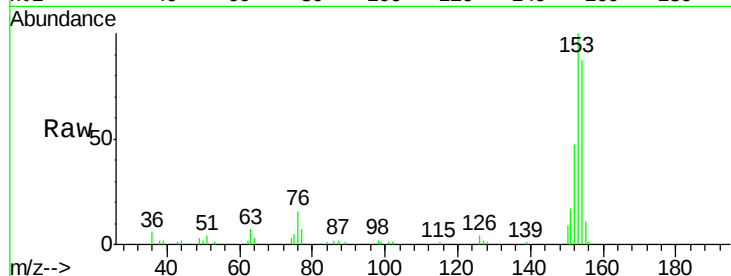
154 100

153 115.2 90.1 135.1

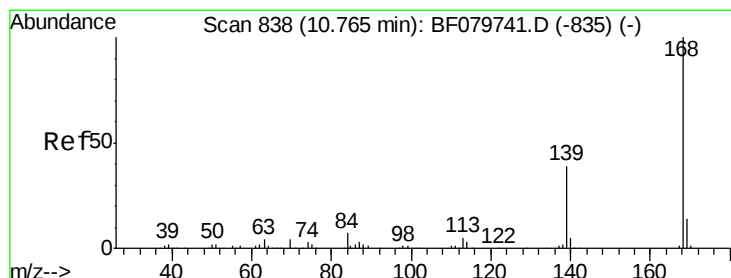
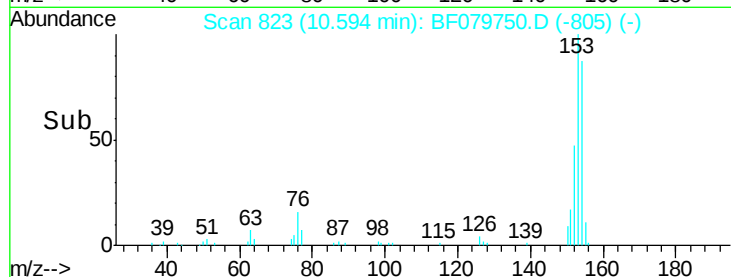
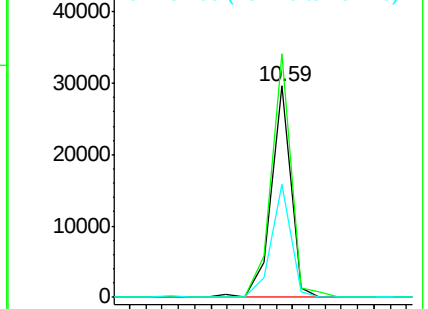
152 53.7 43.4 65.0

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



#54

Dibenzofuran

Concen: 3.53 ng

RT: 10.77 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

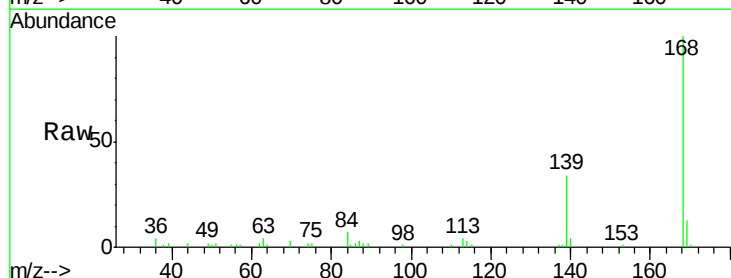
Tgt Ion:168 Resp: 37274

Ion Ratio Lower Upper

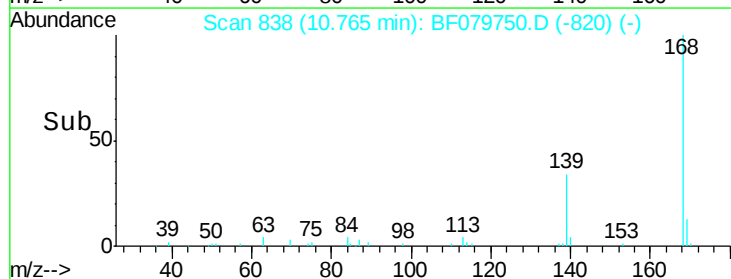
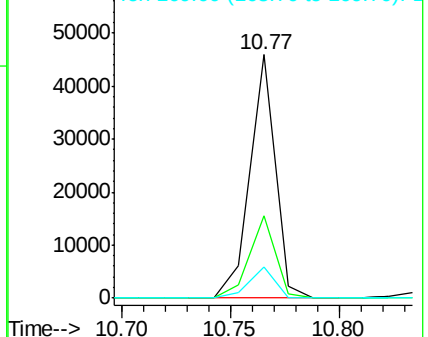
168 100

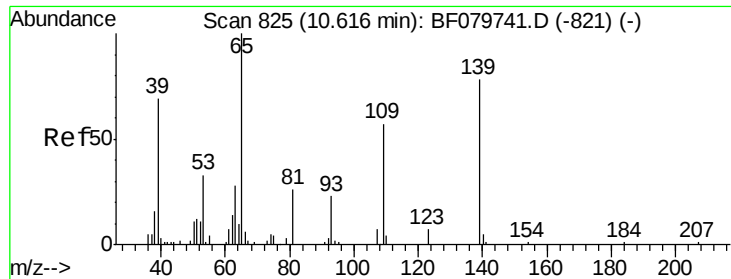
139 34.1 27.7 41.5

169 12.7 11.0 16.4



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





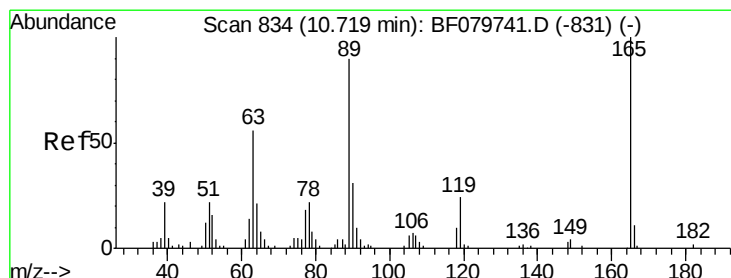
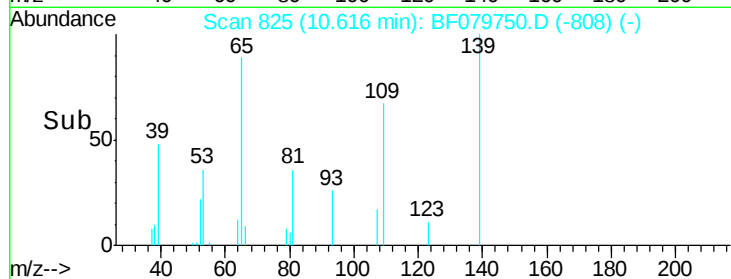
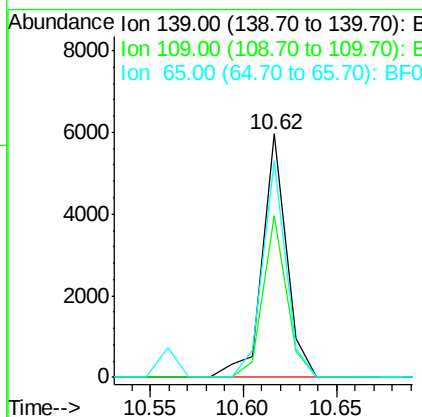
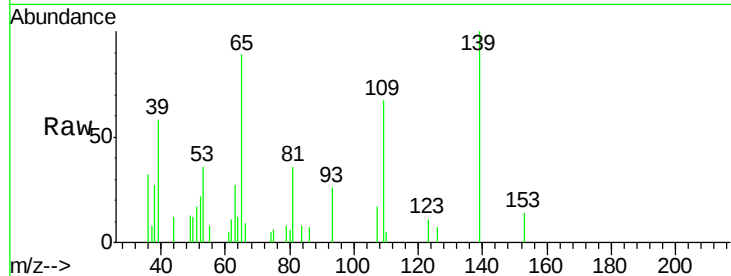
#55
4-Nitrophenol
Concen: 3.89 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.5	44.2	84.2
65	89.1	72.3	112.3

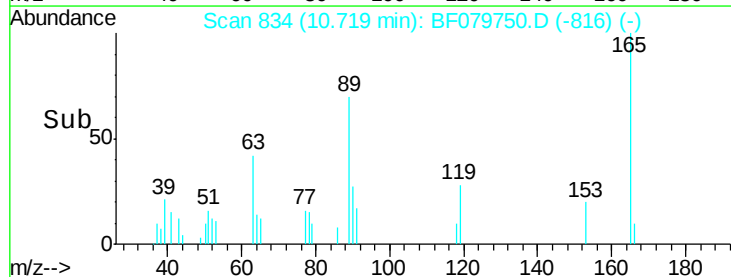
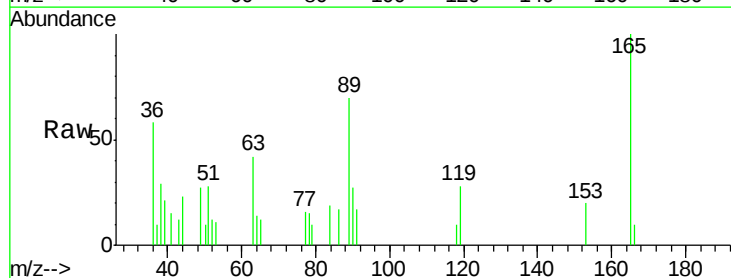
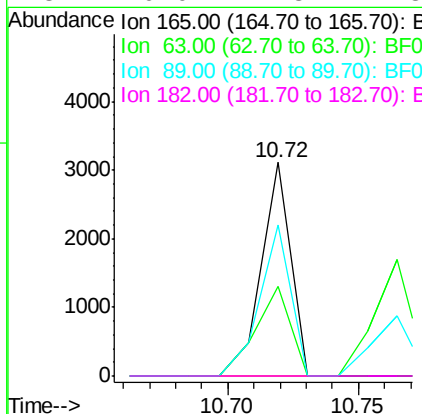
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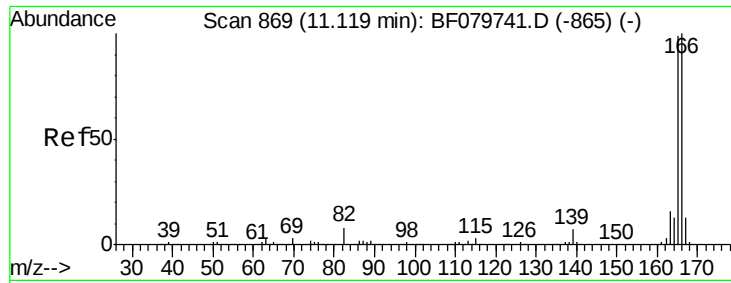
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#56
2,4-Dinitrotoluene
Concen: 3.44 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.8	24.7	37.1#
89	70.4	45.7	68.5#
182	0.0	1.8	2.8#





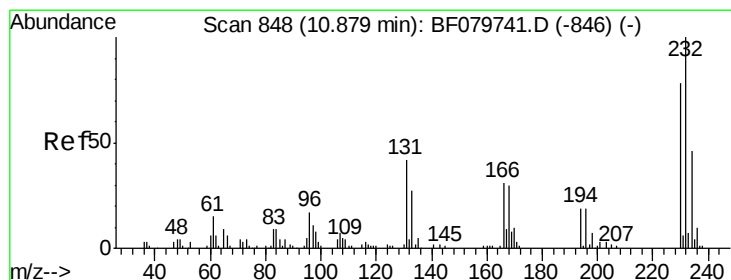
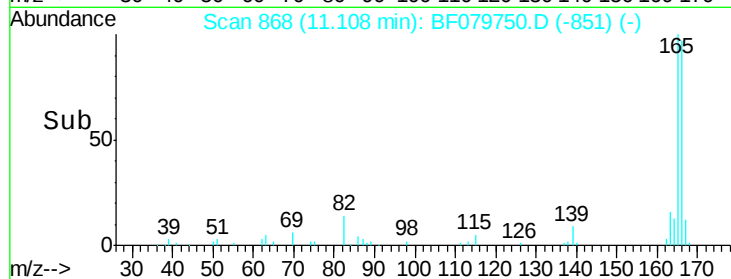
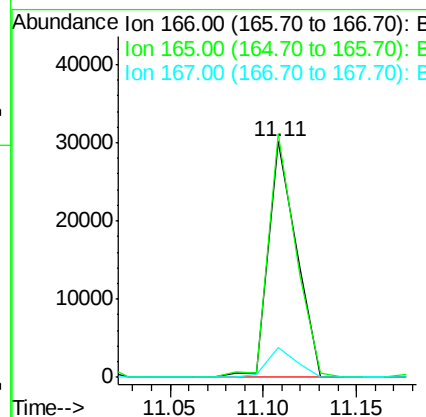
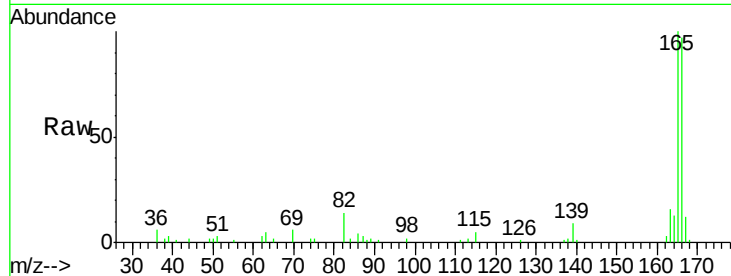
#57
Fluorene
Concen: 3.39 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.4	79.4	119.0
167	12.5	11.0	16.4

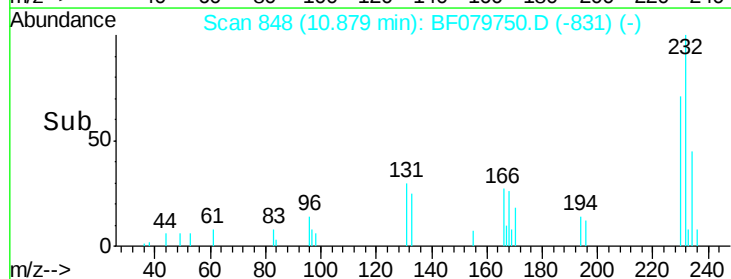
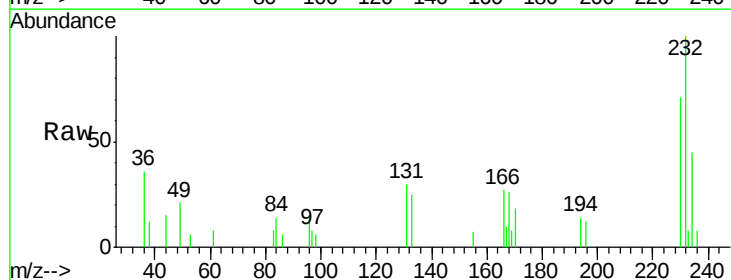
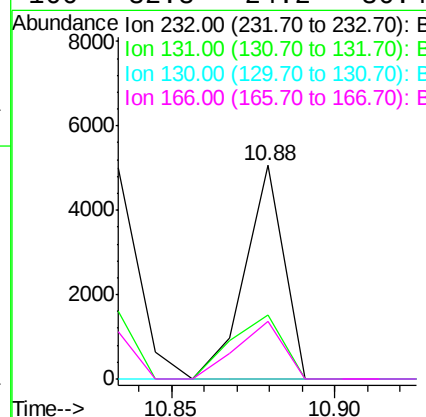
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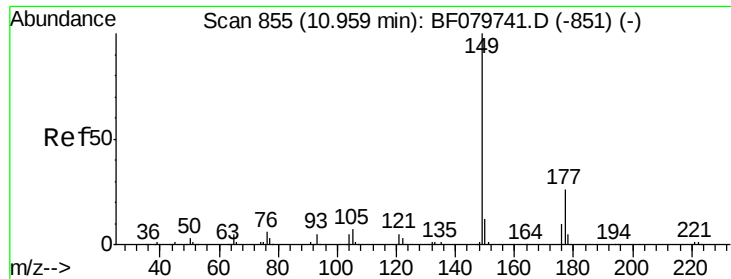
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#58
2,3,4,6-Tetrachlorophenol
Concen: 2.09 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.2	36.5	54.7
130	0.0	1.8	2.8#
166	32.8	24.2	36.4





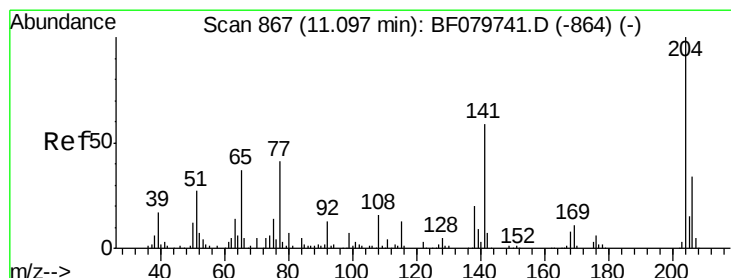
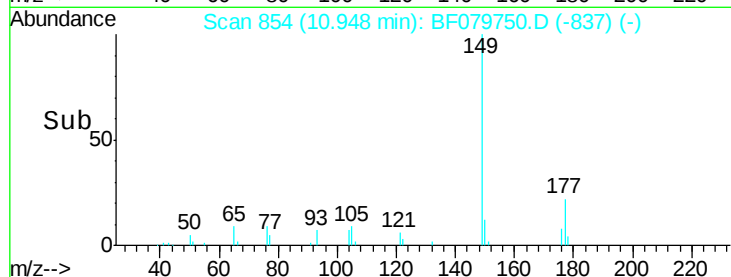
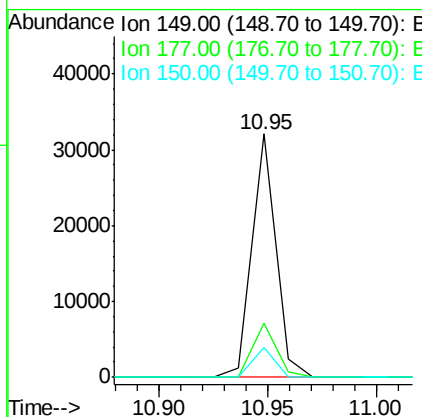
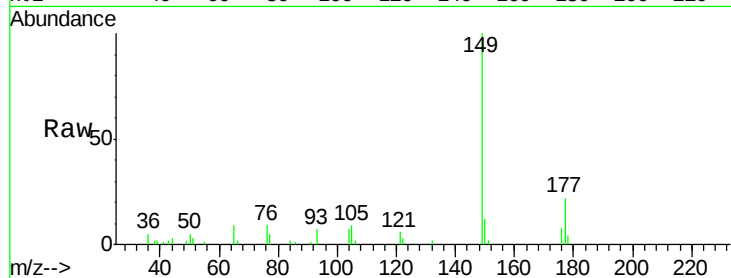
#59
Diethylphthalate
Concen: 2.91 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	24604		
177	22.1	18.1	27.1	
150	12.2	10.5	15.7	

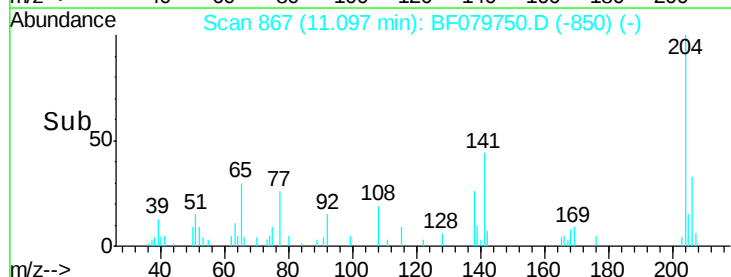
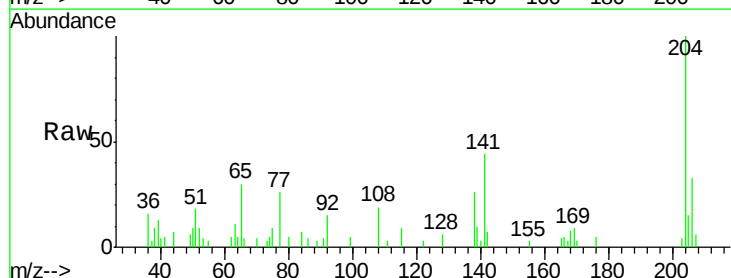
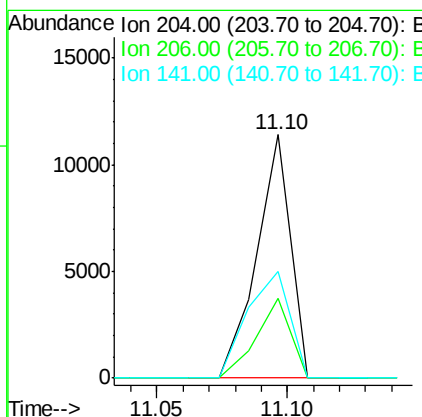
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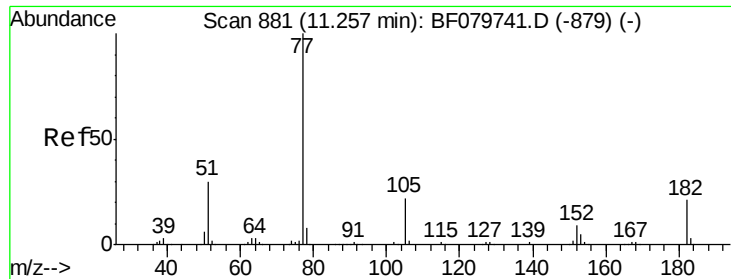
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#60
4-Chlorophenyl-phenylether
Concen: 2.50 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	10358		
206	32.9	25.8	38.6	
141	44.0	56.5	84.7	





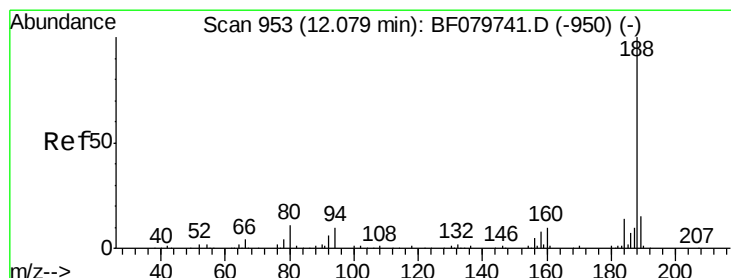
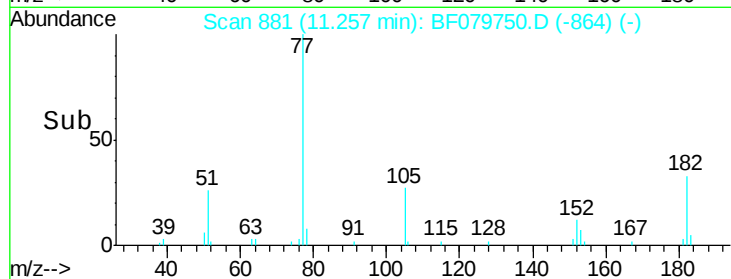
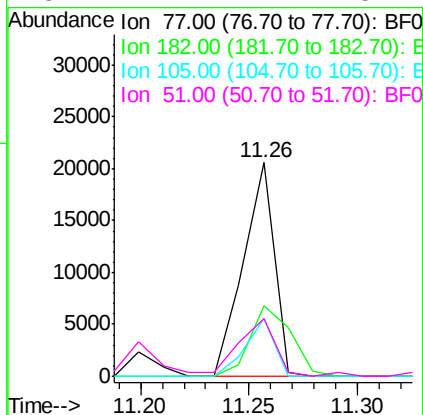
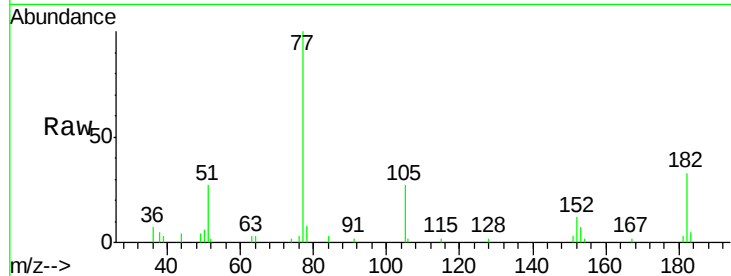
#62
Azobenzene
Concen: 2.39 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	33.2	0.0	35.2		
105	26.9	0.0	39.5		
51	27.2	12.4	52.4		

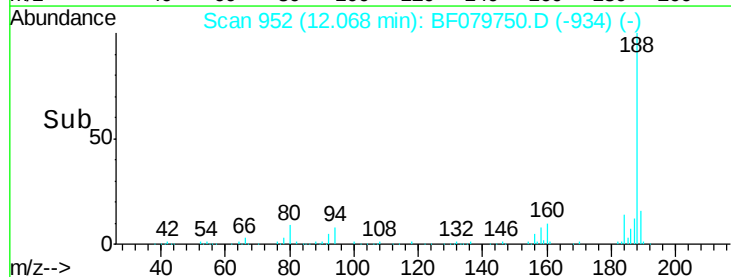
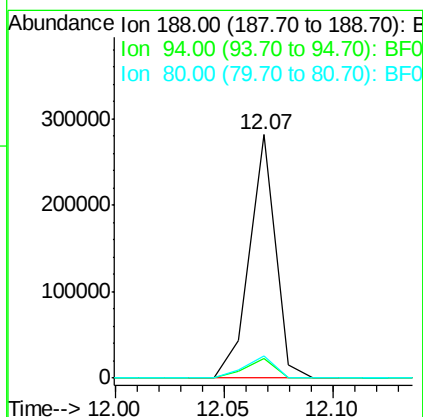
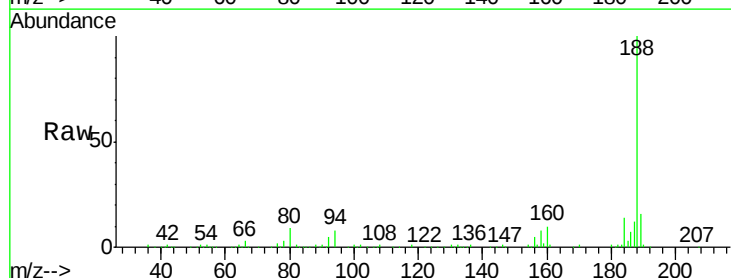
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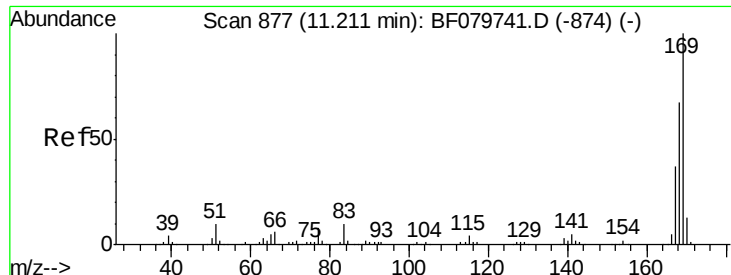
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.07 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.9	5.0	7.4#		
80	8.9	5.3	7.9#		





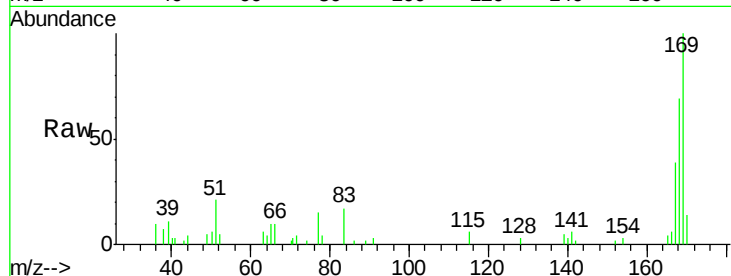
#65
n-Nitrosodiphenylamine
Concen: 2.43 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

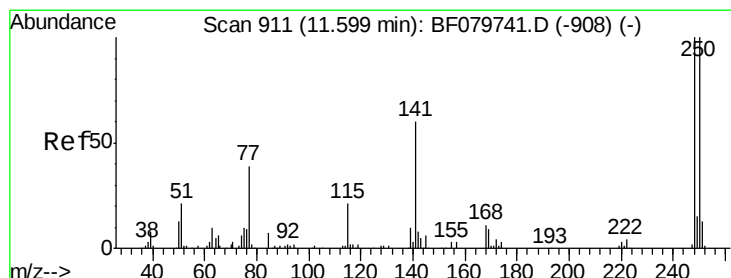
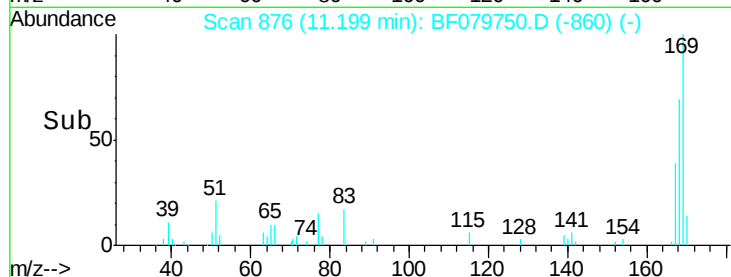
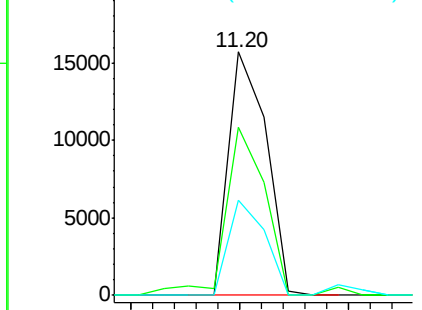
Tot Ion	Ratio	Resp	Lower	Upper
169	100	18869		
168	69.1		54.8	82.2
167	39.0		29.7	44.5

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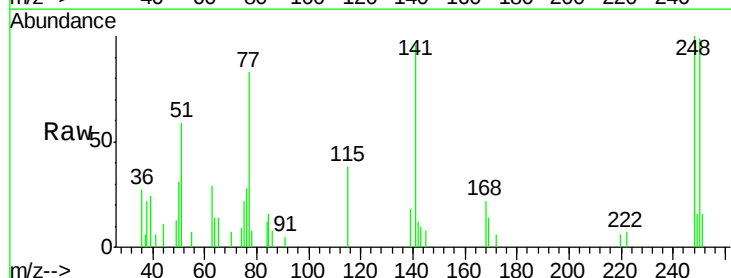


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

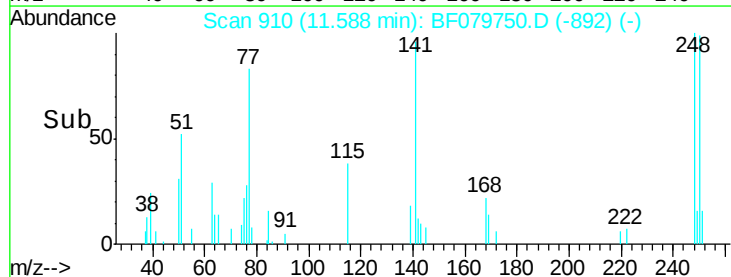
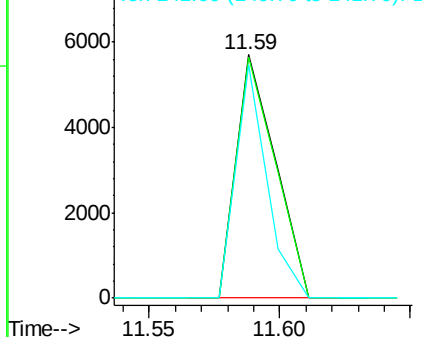


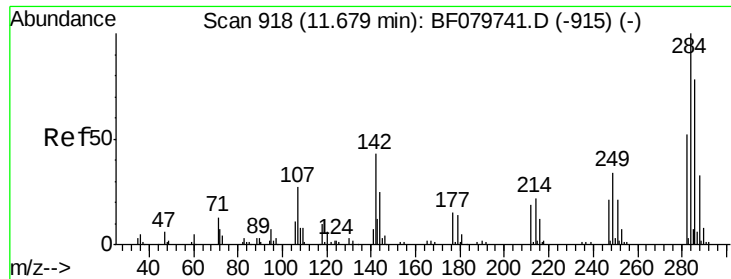
#66
4-Bromophenyl-phenylether
Concen: 2.37 ng
RT: 11.59 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5982		
250	98.8		76.1	114.1
141	95.8		64.6	96.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





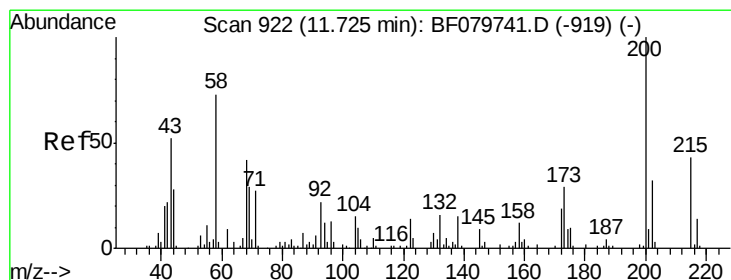
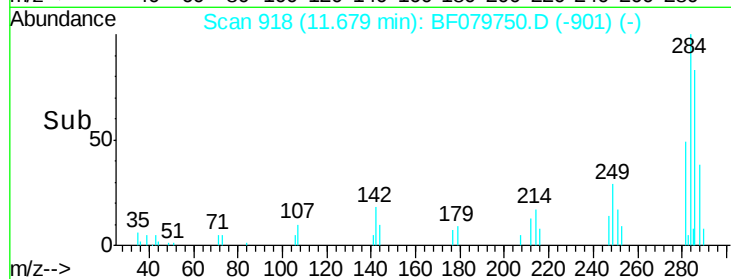
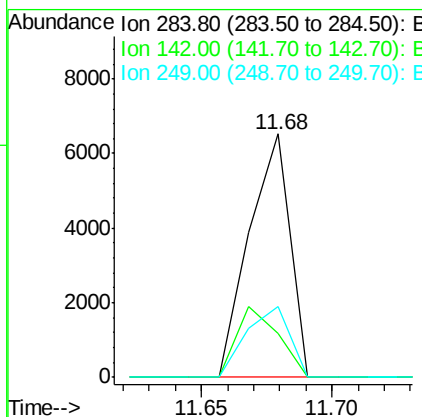
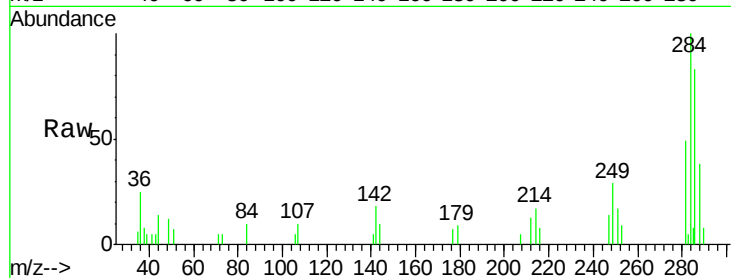
#67
Hexachlorobenzene
Concen: 2.52 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	18.3	13.0	19.4
249	29.2	22.3	33.5

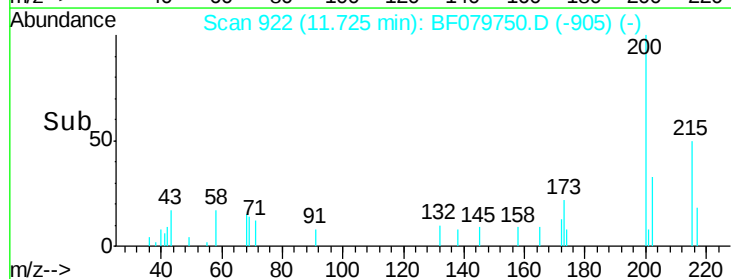
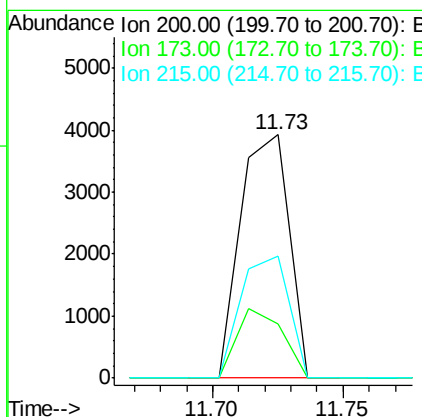
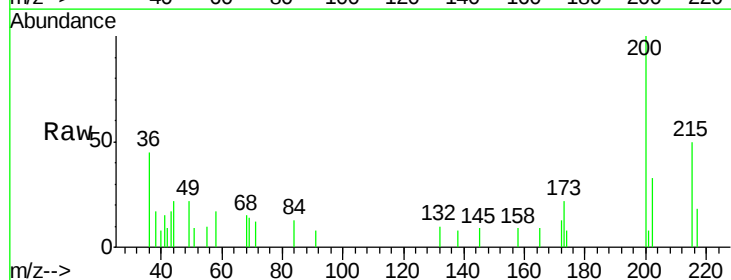
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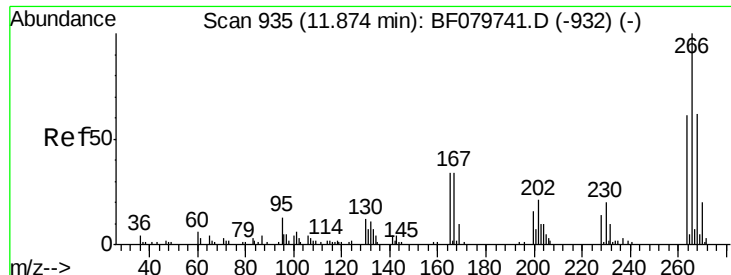
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#68
Atrazine
Concen: 2.19 ng
RT: 11.73 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.5	45.5
215	49.9	28.5	68.5





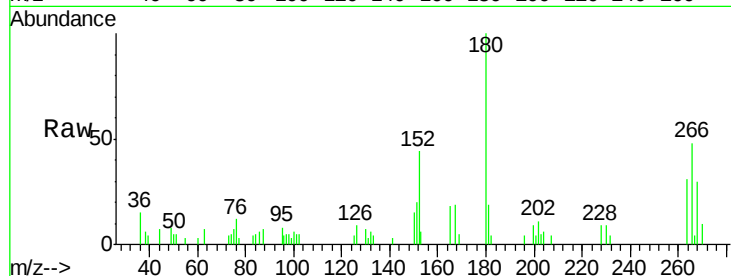
#69
 Pentachlorophenol
 Concen: 4.70 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF079750.D
 Acq: 6 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MSD

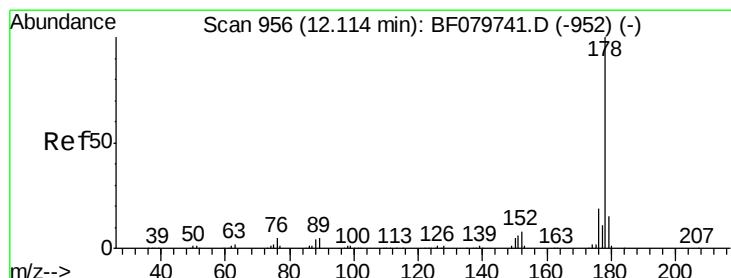
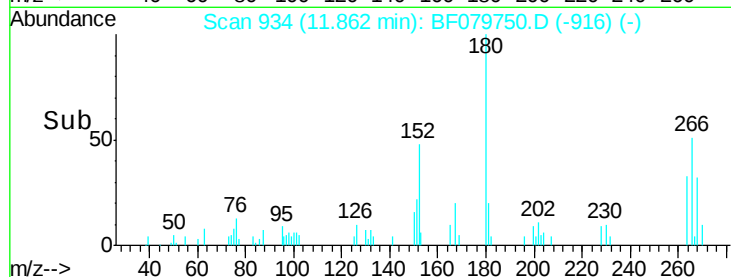
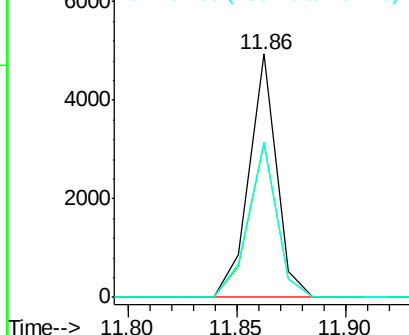
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.4	75.6
264	64.0	51.3	76.9

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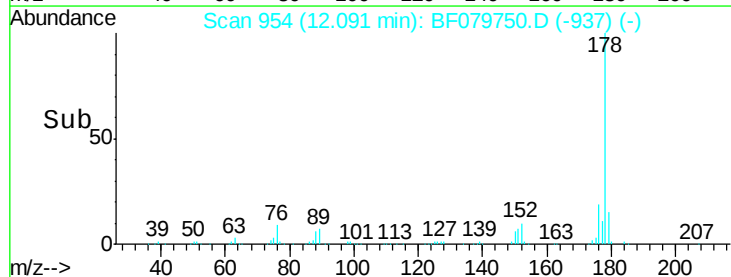
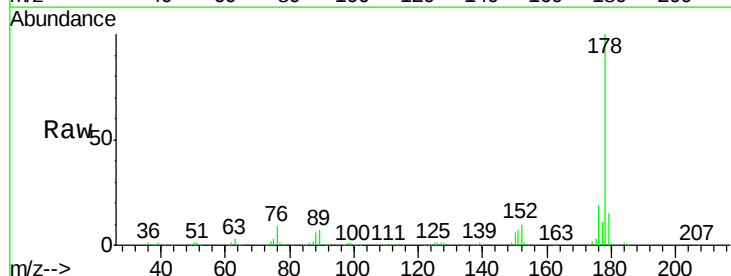
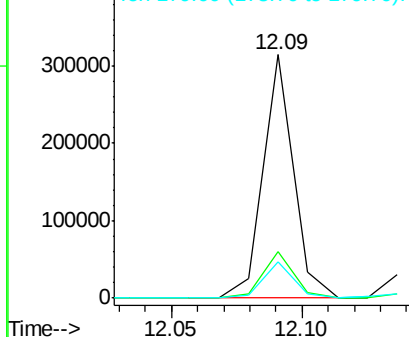
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

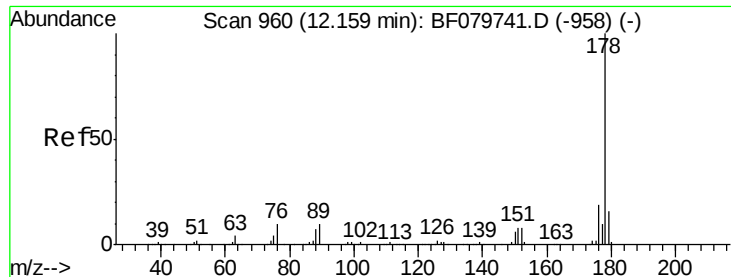


#70
 Phenanthrene
 Concen: 18.79 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF079750.D
 Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.1	12.6	19.0

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





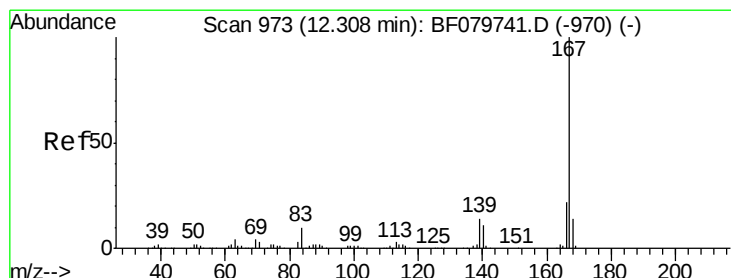
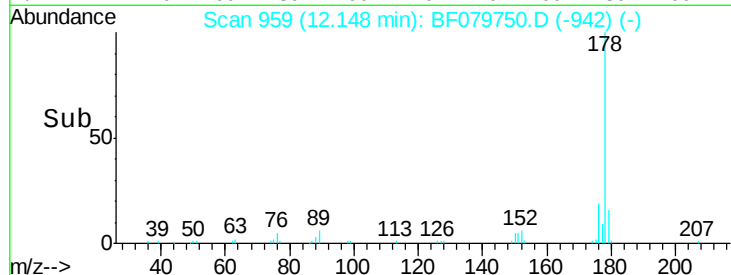
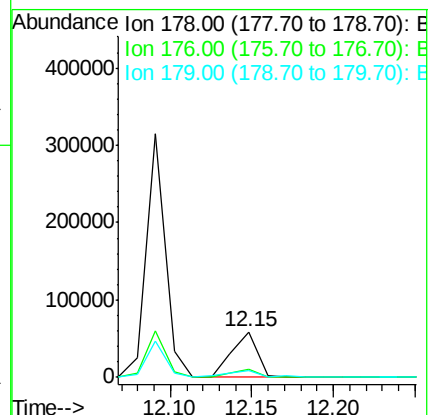
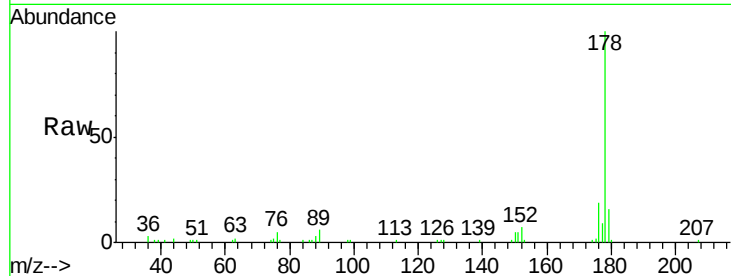
#71
 Anthracene
 Concen: 4.78 ng
 RT: 12.15 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF079750.D
 Acq: 6 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	15.6	12.2	18.2

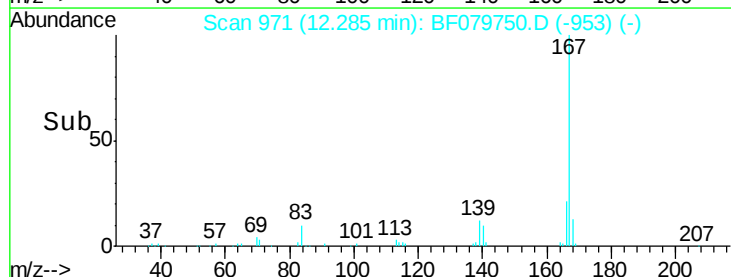
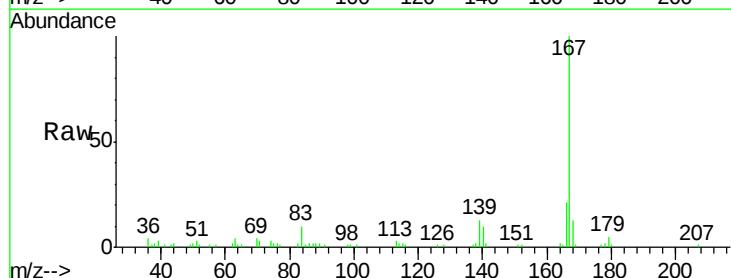
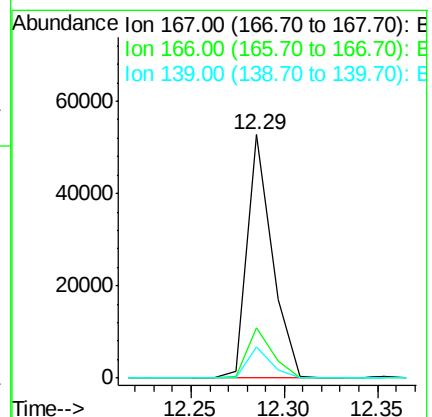
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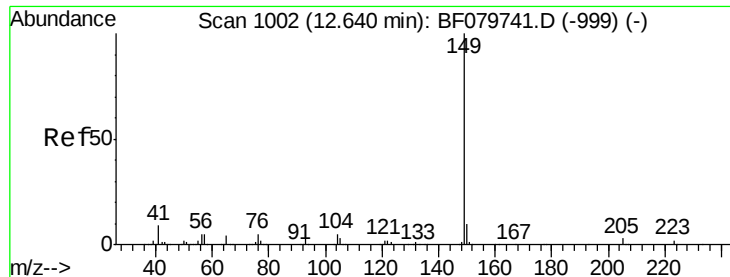
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#72
 Carbazole
 Concen: 3.85 ng
 RT: 12.29 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF079750.D
 Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.7	26.5
139	12.8	9.3	13.9





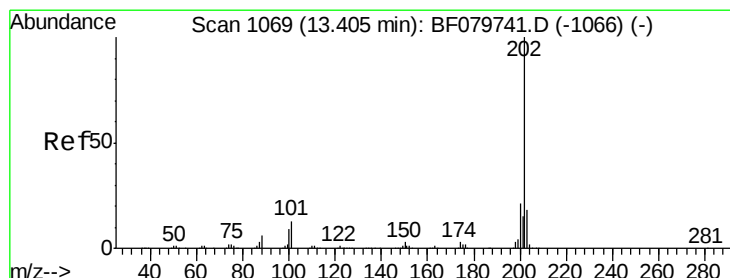
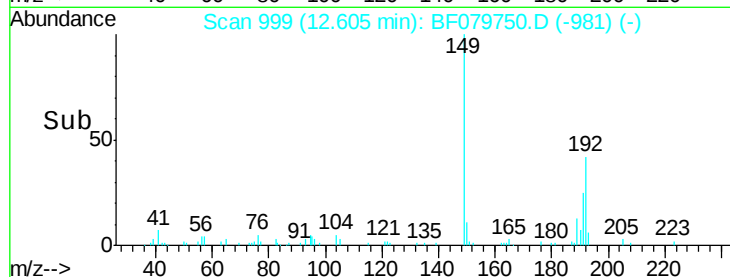
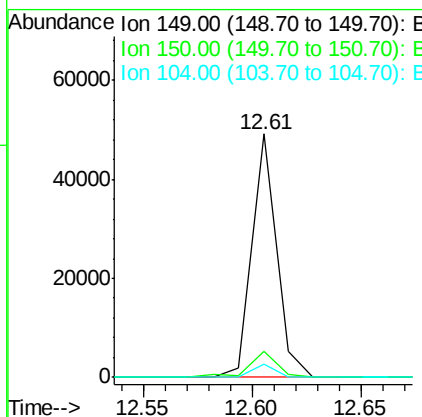
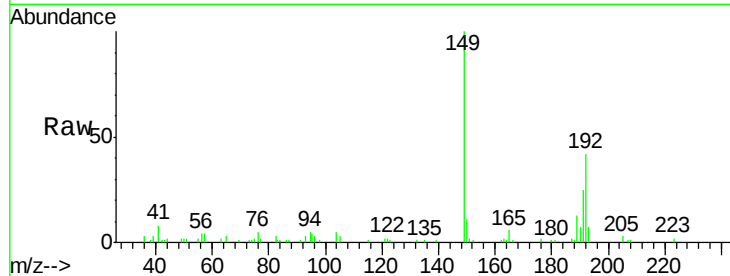
#73
Di-n-butylphthalate
Concen: 2.67 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.5	9.8	14.8
104	5.3	12.9	19.3#

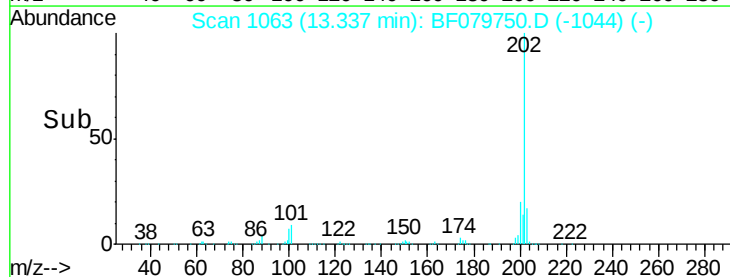
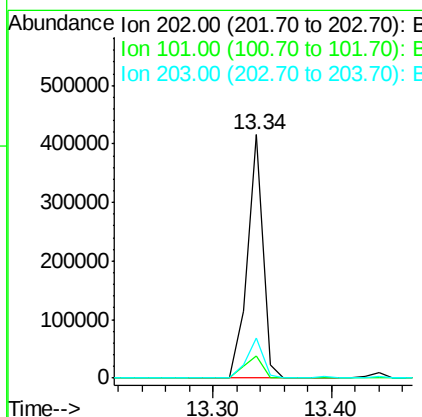
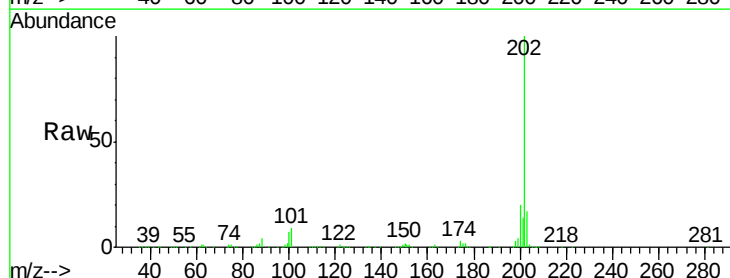
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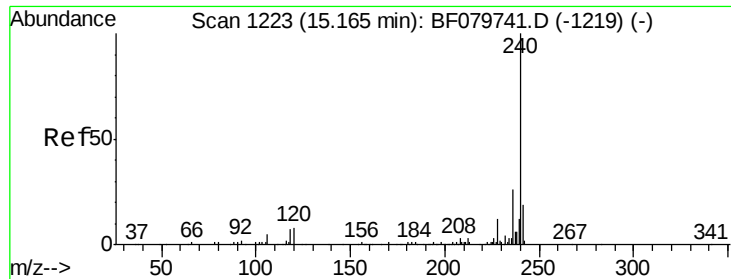
apatel
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#74
Fluoranthene
Concen: 25.70 ng
RT: 13.34 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.2	0.0	31.3
203	16.7	0.0	38.4





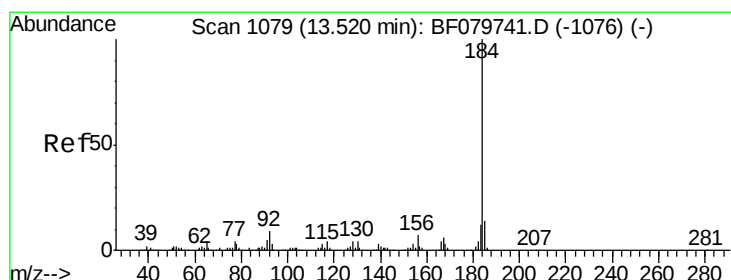
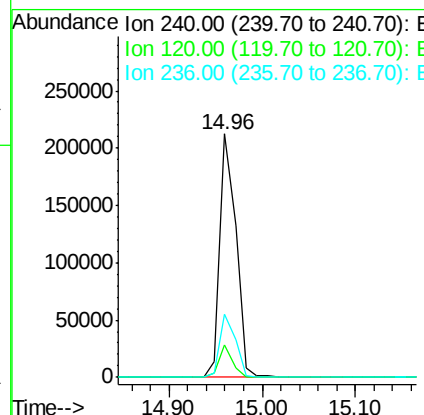
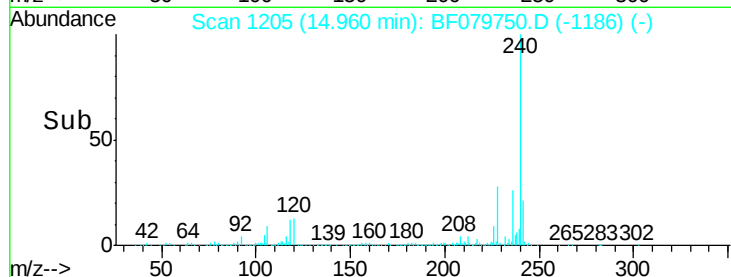
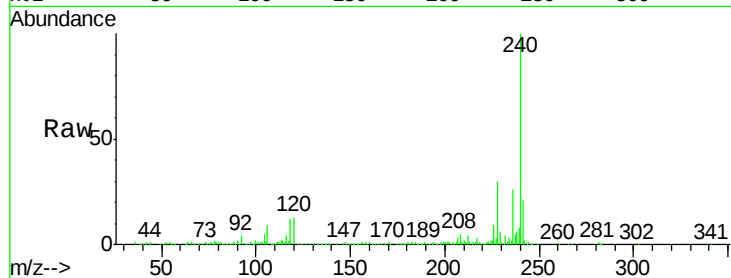
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1205
Delta R.T. 0.02 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.1	6.2	9.2#	
236	26.1	21.0	31.4	

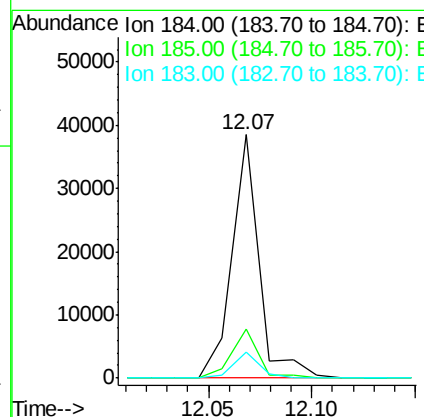
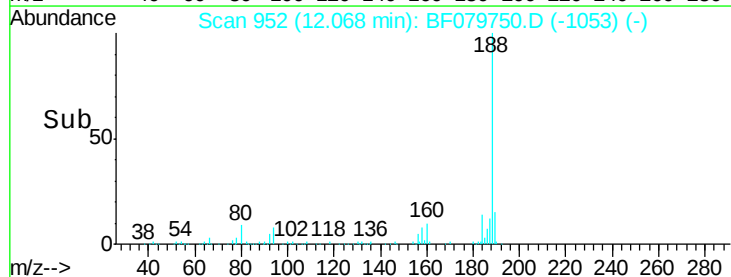
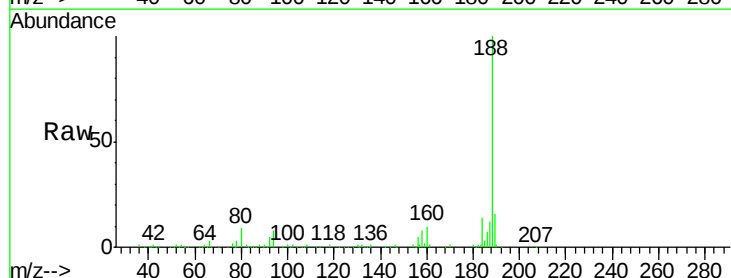
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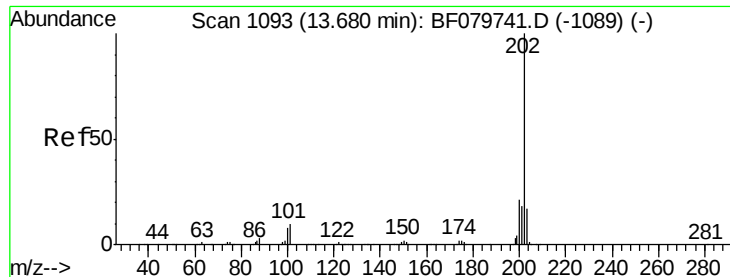
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#76
Benzidine
Concen: 4.31 ng m
RT: 12.07 min Scan# 952
Delta R.T. -1.36 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	20.2	12.2	18.2#	
183	10.6	9.3	13.9	





#77

Pvrene

Concen: 20.84 ng

RT: 13.59 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

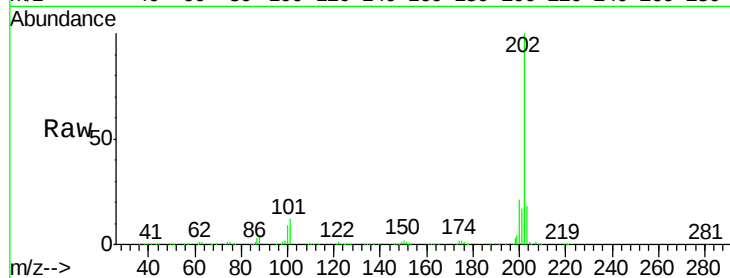
ClientSampleId :

SW-024MSD

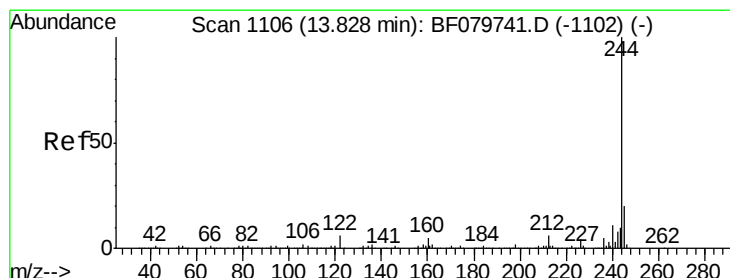
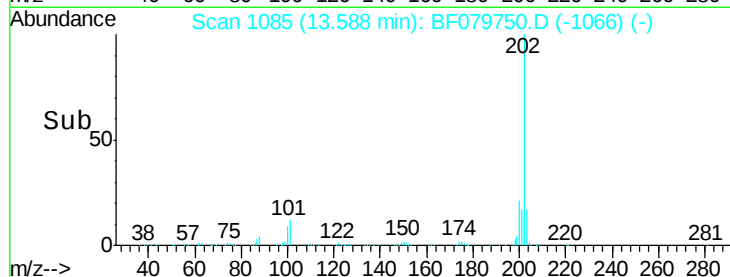
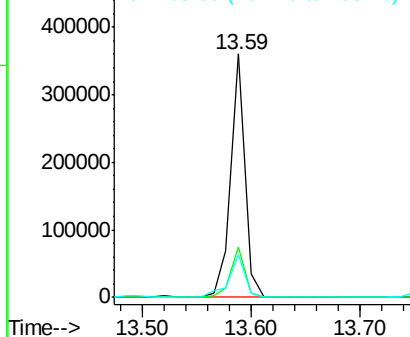
Tot Ion:	202	Resp:	326203
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.5	26.3
203	17.6	14.8	22.2

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 4.71 ng

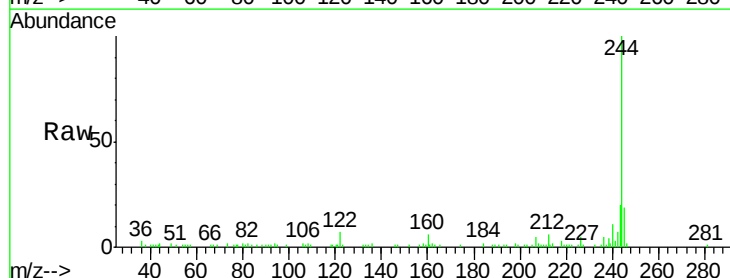
RT: 13.73 min Scan# 1097

Delta R.T. 0.01 min

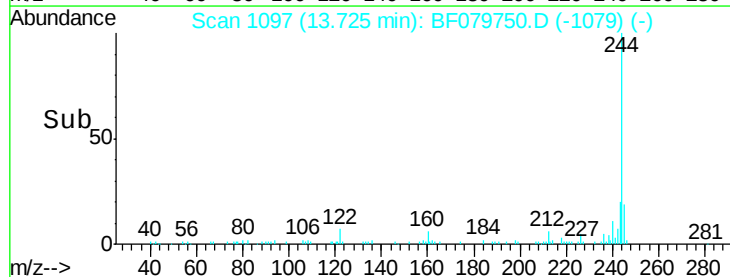
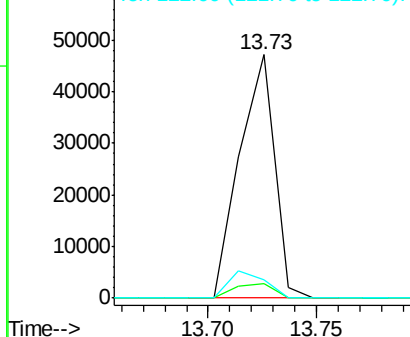
Lab File: BF079750.D

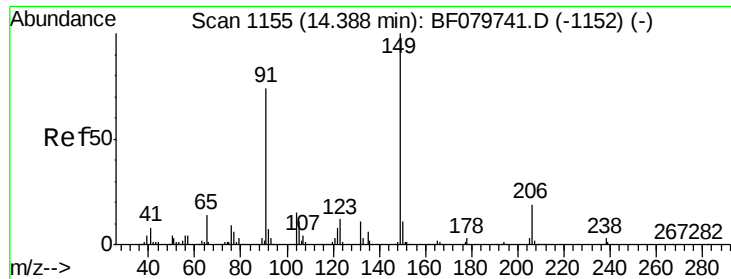
Acq: 6 Jun 2015 2:35

Tgt Ion:	244	Resp:	52482
Ion Ratio	Lower	Upper	
244	100		
212	5.7	6.1	9.1#
122	7.5	9.3	13.9#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





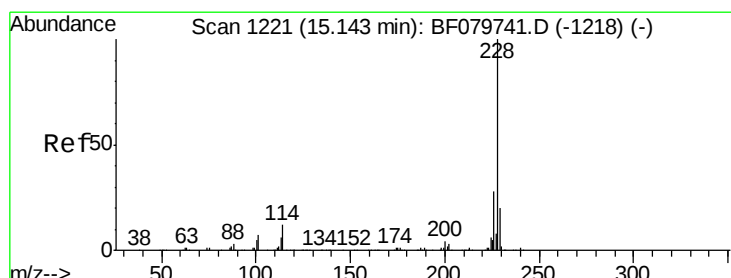
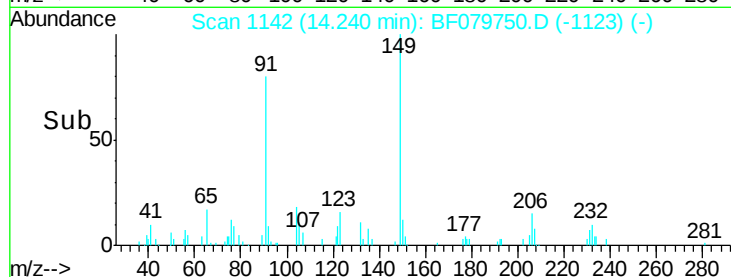
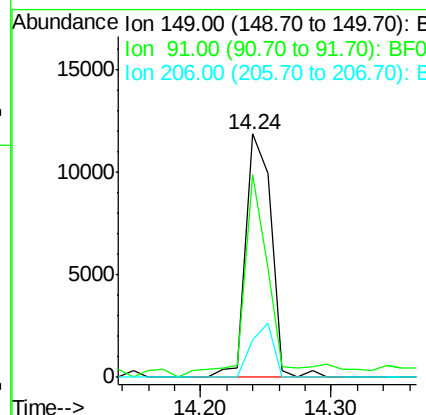
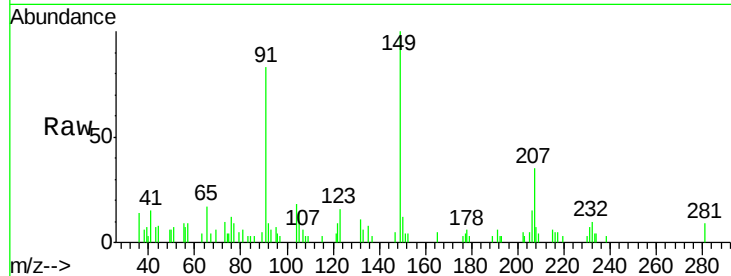
#79
Butylbenzylphthalate
Concen: 2.56 ng
RT: 14.24 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	83.3	64.4	96.6
206	15.2	14.8	22.2

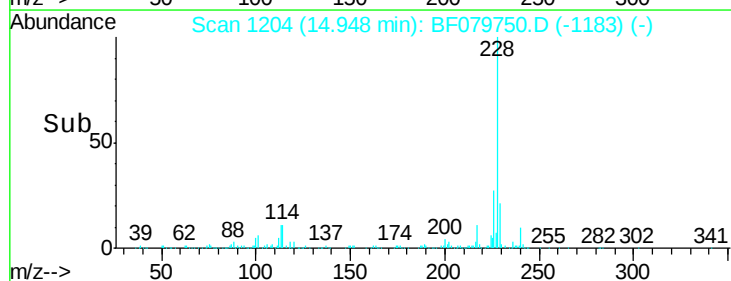
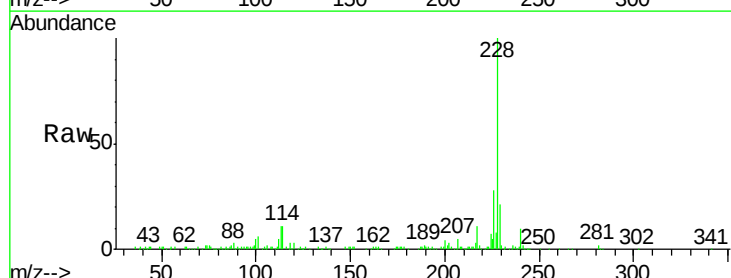
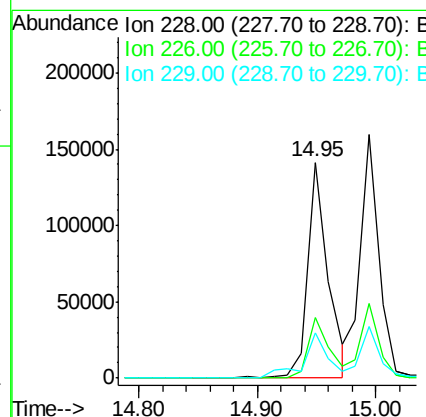
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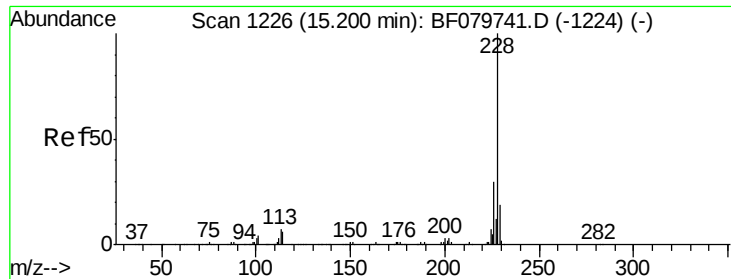
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#80
Benzo(a)anthracene
Concen: 10.89 ng
RT: 14.95 min Scan# 1204
Delta R.T. 0.03 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.2	33.4
229	20.8	16.6	25.0





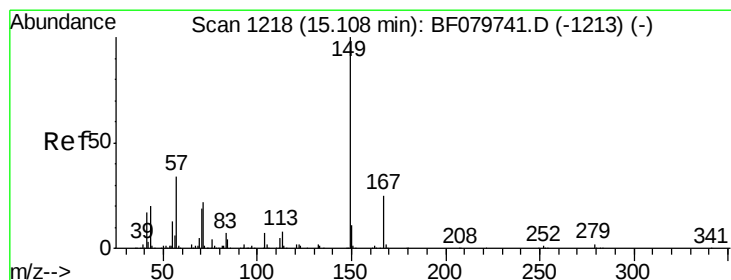
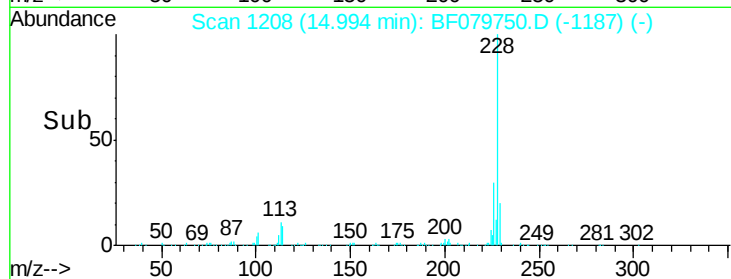
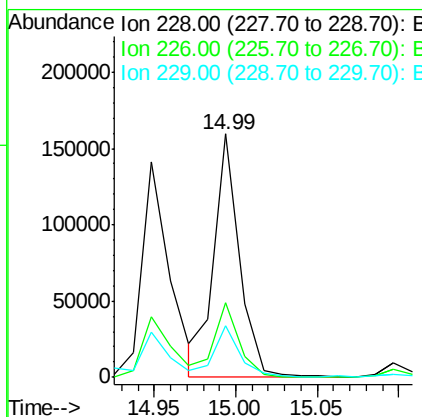
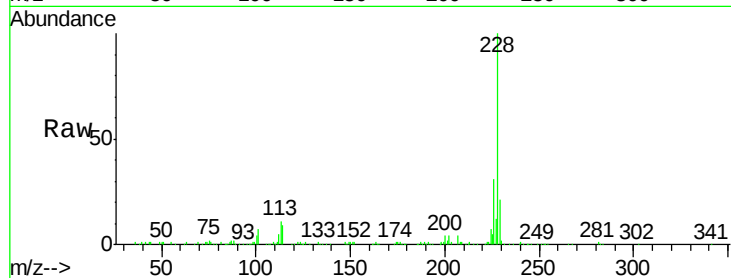
#82
 Chrysene
 Concen: 11.94 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. 0.03 min
 Lab File: BF079750.D
 Acq: 6 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MSD

Tot Ion:	228	Resp:	172487
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.2	37.8
229	21.1	16.2	24.4

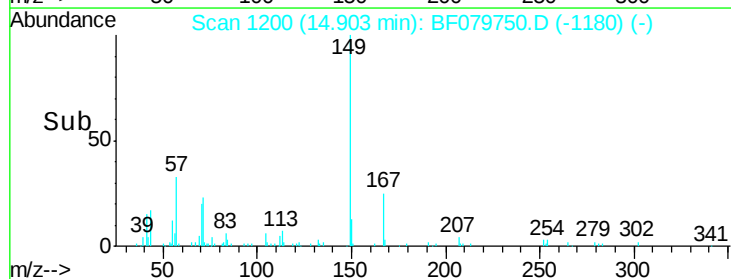
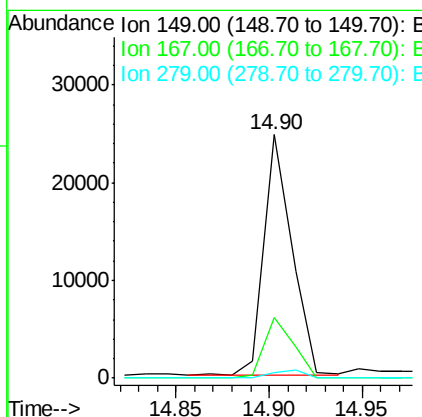
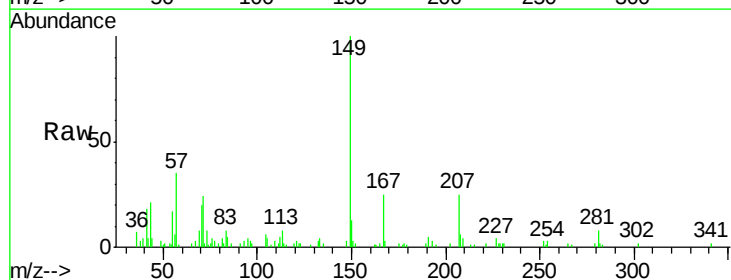
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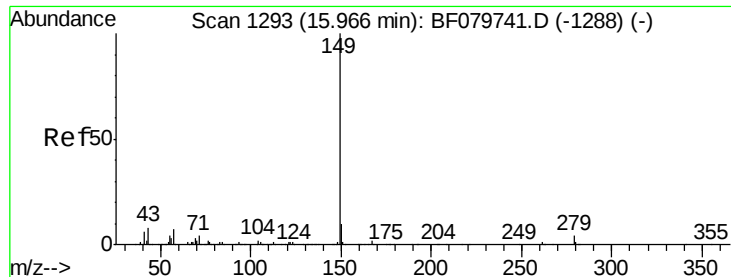
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.58 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. 0.03 min
 Lab File: BF079750.D
 Acq: 6 Jun 2015 2:35

Tgt Ion:	149	Resp:	25425
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.9	31.3
279	2.2	2.2	3.2





#84

Di-n-octyl phthalate

Concen: 2.45 ng

RT: 15.68 min Scan# 1268

Delta R.T. 0.05 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

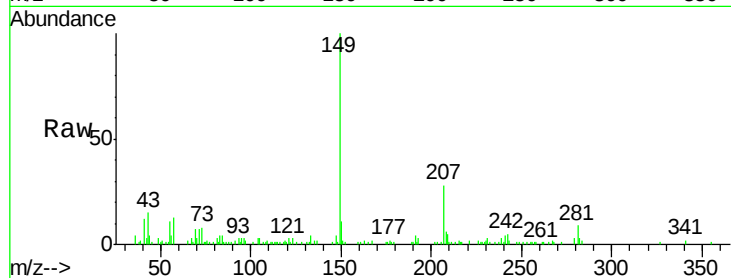
ClientSampleId :

SW-024MSD

Tot Ion:	149	Resp:	42540
Ion Ratio	Lower	Upper	
149	100		
167	2.1	1.3	1.9#
43	11.8	9.0	13.4

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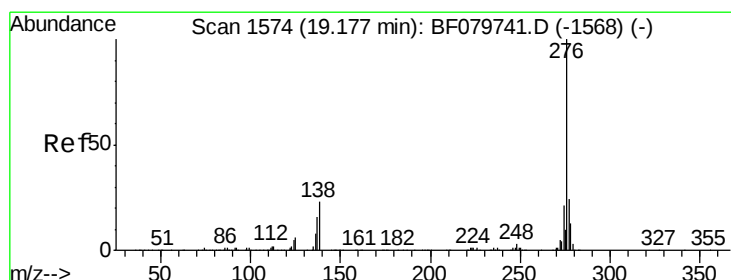
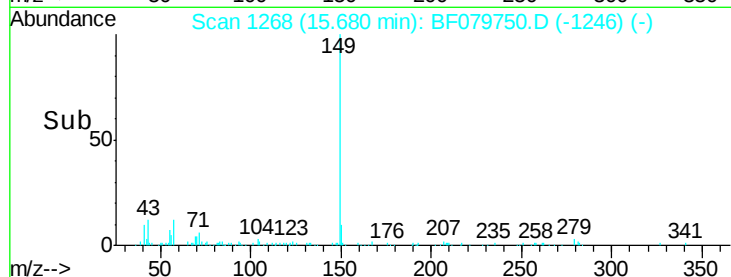
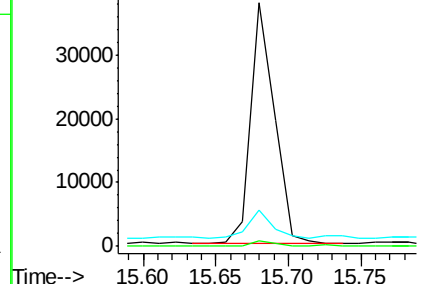
apatel
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 7.02 ng

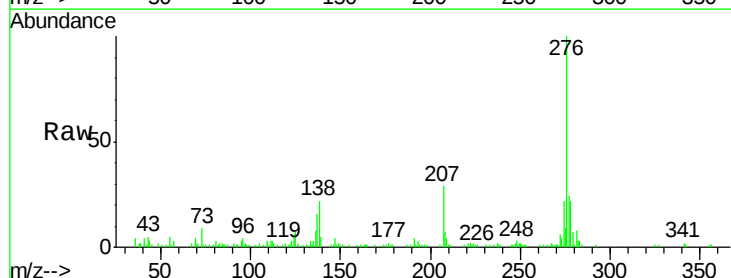
RT: 18.87 min Scan# 1547

Delta R.T. 0.06 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

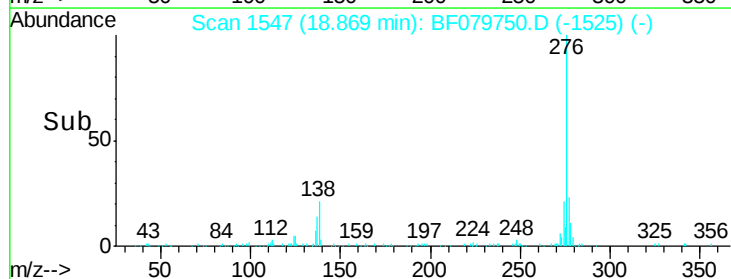
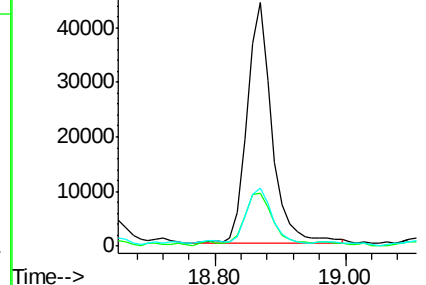
Tgt Ion:	276	Resp:	117447
Ion Ratio	Lower	Upper	
276	100		
138	23.1	20.8	31.2
277	23.2	20.0	30.0

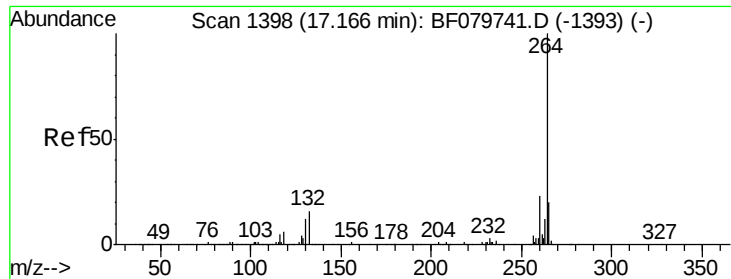


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





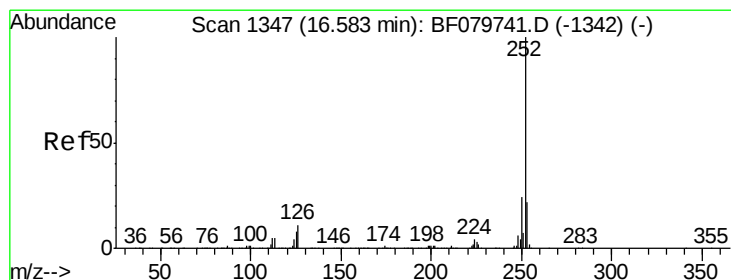
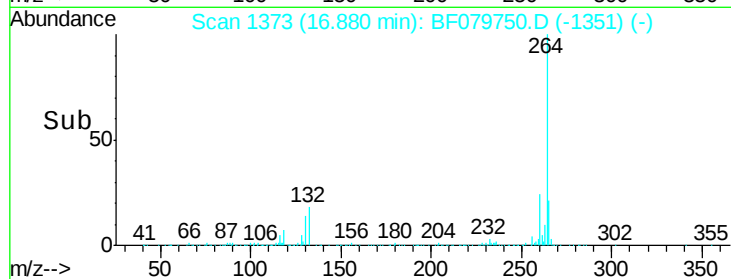
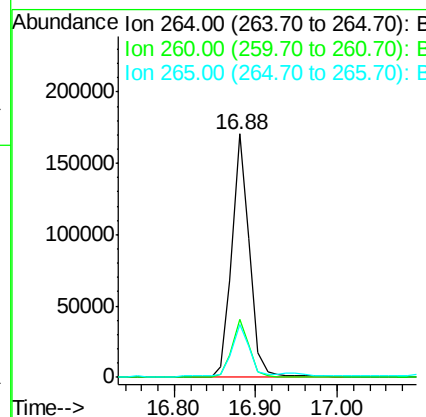
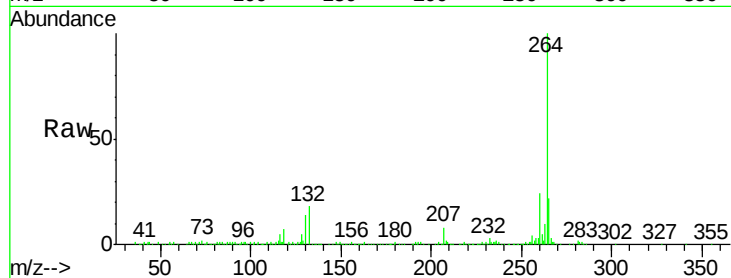
#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.88 min Scan# 1373
Delta R.T. 0.06 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

Tot Ion	Ratio	Resp	Lower	Upper
264	100	256846		
260	23.7	18.6	27.8	
265	21.6	18.2	27.4	

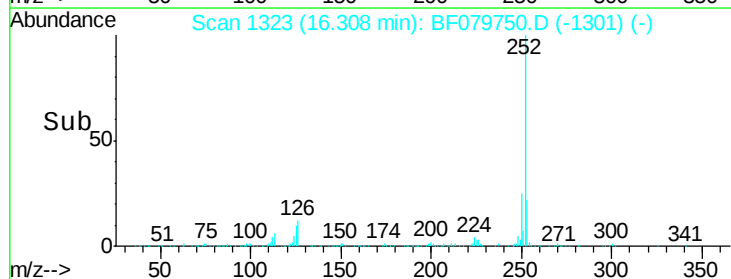
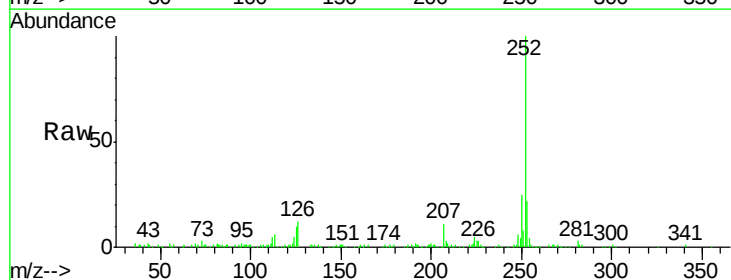
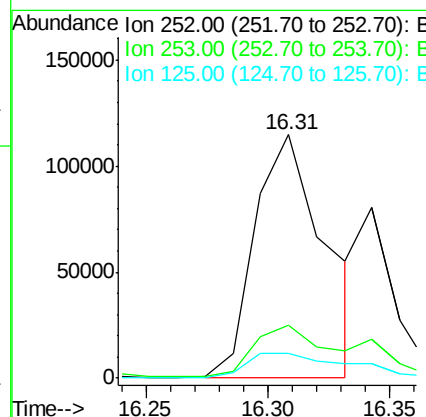
Manual Integrations
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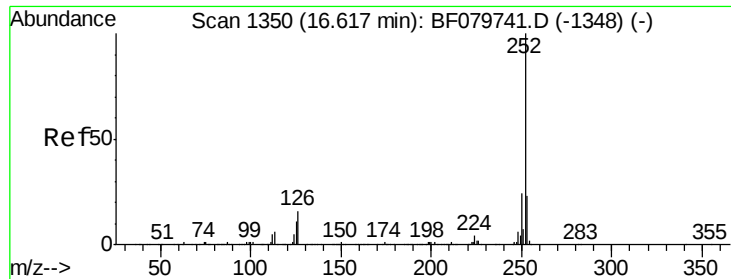
apatel
6/9/2015 8:10:23 AM



#87
Benzo(b)fluoranthene
Concen: 14.42 ng m
RT: 16.31 min Scan# 1323
Delta R.T. 0.05 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	230059		
253	21.9	17.4	26.2	
125	10.0	6.5	9.7	





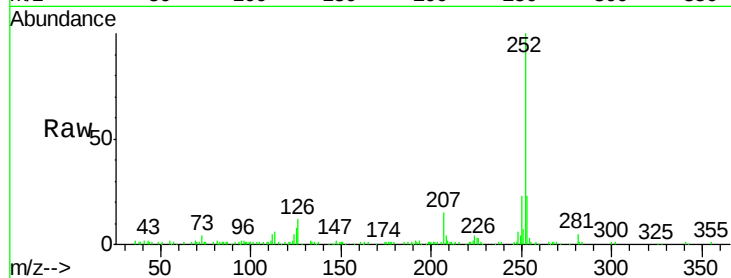
#88
Benzo(k)fluoranthene
Concen: 5.29 ng
RT: 16.34 min Scan# 1326
Delta R.T. 0.05 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
SW-024MSD

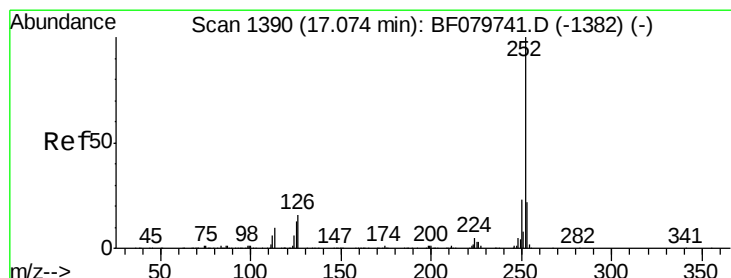
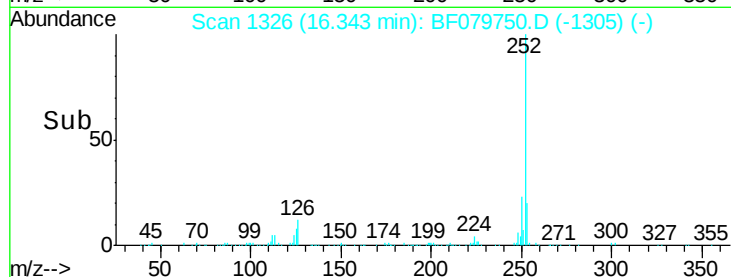
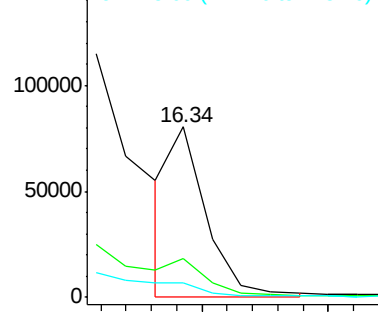
Tot Ion:	252	Resp:	80991
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.8	26.8
125	8.5	8.4	12.6

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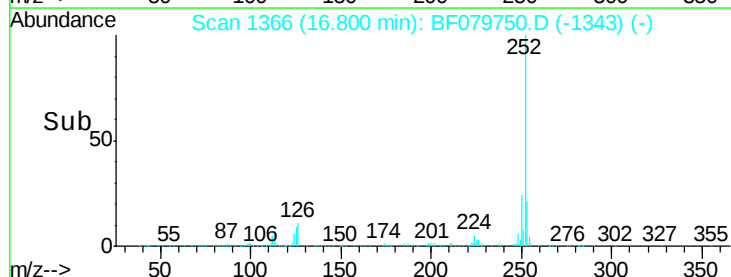
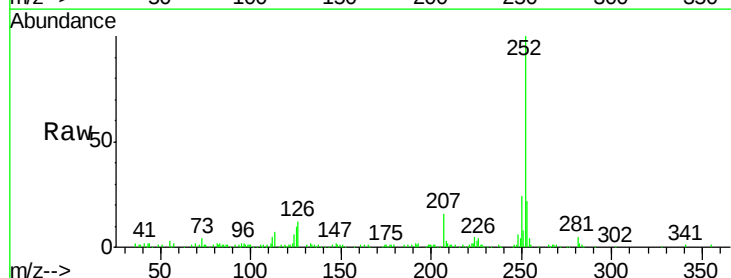
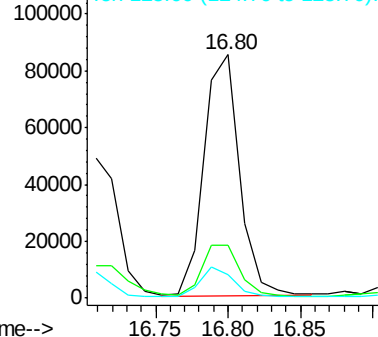
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

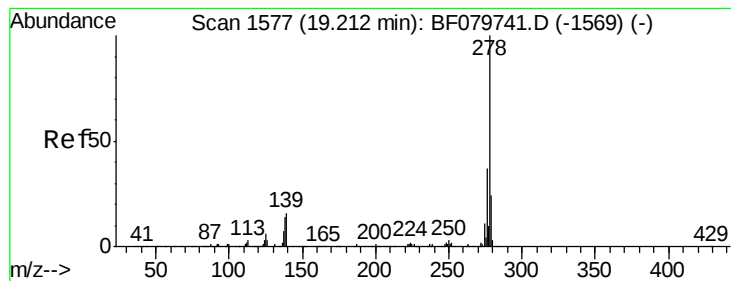


#89
Benzo(a)pyrene
Concen: 9.82 ng
RT: 16.80 min Scan# 1366
Delta R.T. 0.06 min
Lab File: BF079750.D
Acq: 6 Jun 2015 2:35

Tgt Ion:	252	Resp:	144604
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	9.8	7.4	11.0

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





#90

Dibenzo(a,h)anthracene

Concen: 3.58 ng

RT: 18.89 min Scan# 1549

Delta R.T. 0.06 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Instrument :

BNA_F

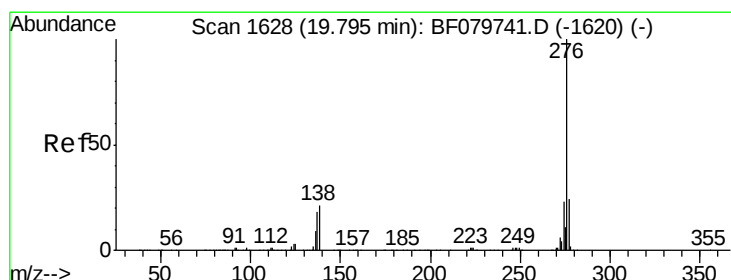
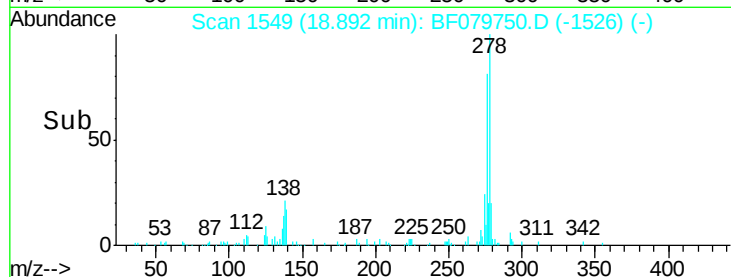
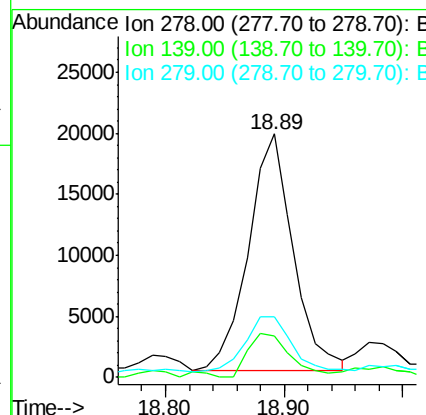
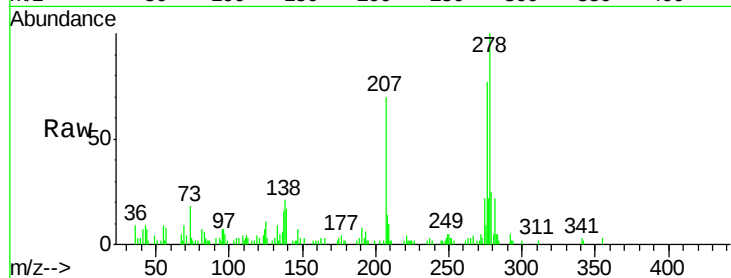
ClientSampleId :

SW-024MSD

Tot Ion:	278	Resp:	50836
Ion Ratio	Lower	Upper	
278	100		
139	16.9	12.7	19.1
279	25.1	19.4	29.2

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#91

Benzo(g,h,i)perylene

Concen: 7.54 ng

RT: 19.46 min Scan# 1599

Delta R.T. 0.05 min

Lab File: BF079750.D

Acq: 6 Jun 2015 2:35

Tgt Ion:	276	Resp:	110803
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.8	28.2
138	23.1	18.2	27.2

