

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079749.D
 Acq On : 6 Jun 2015 2:06
 Operator : TP/IZ
 Sample : G2443-02MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Manual Integrations
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 6/9/2015 8:10:19 AM

Quant Time: Jun 08 15:44:33 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	49840	20.00	ng	-0.01
21) Naphthalene-d8	8.79	136	211166	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	117402	20.00	ng	0.00
63) Phenanthrene-d10	12.07	188	237691	20.00	ng	0.00
75) Chrysene-d12	14.98	240	257515	20.00	ng	0.05
86) Perylene-d12	16.90	264	251117	20.00	ng	0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.10	112	26193	8.81	ng	0.00
7) Phenol-d6	7.07	99	34006	8.85	ng	-0.01
23) Nitrobenzene-d5	8.04	82	15816	4.60	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	6400	5.70	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	40737	4.70	ng	0.00
78) Terphenyl-d14	13.73	244	52942	4.71	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	3536	2.69	ng	# 76
3) Pyridine	4.34	79	8288m	2.25	ng	
4) n-Nitrosodimethylamine	4.22	42	4234	2.65	ng	# 83
8) 2-Chlorophenol	7.27	128	10140	3.15	ng	96
10) Phenol	7.08	94	11102	2.66	ng	75
11) bis(2-Chloroethyl)ether	7.20	93	10401	3.21	ng	98
12) 1,3-Dichlorobenzene	7.43	146	10410	2.58	ng	96
13) 1,4-Dichlorobenzene	7.51	146	11827	2.77	ng	98
14) 1,2-Dichlorobenzene	7.67	146	10399	2.60	ng	94
15) Benzyl Alcohol	7.61	79	7802	2.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	14904	3.04	ng	98
17) 2-Methylphenol	7.71	107	7339	2.44	ng	94
18) Hexachloroethane	8.01	117	3475	2.80	ng	91
19) n-Nitroso-di-n-propylamine	7.87	70	7467	2.80	ng	# 90
20) 3+4-Methylphenols	7.86	107	9328	2.44	ng	95
22) Acetophenone	7.88	105	13844	2.75	ng	# 99
24) Nitrobenzene	8.06	77	8324	2.43	ng	97
25) Isophorone	8.30	82	20643	2.94	ng	98
27) 2,4-Dimethylphenol	8.40	122	9079	2.79	ng	95
28) bis(2-Chloroethoxy)methane	8.50	93	11299	2.60	ng	# 97
29) 2,4-Dichlorophenol	8.63	162	6863	2.35	ng	87
30) 1,2,4-Trichlorobenzene	8.72	180	10184	2.88	ng	95
31) Naphthalene	8.80	128	30017	2.71	ng	99
32) Benzoic acid	8.40	122	9079	11.63	ng	# 13
34) Hexachlorobutadiene	8.92	225	5694	2.64	ng	94
35) Caprolactam	9.15	113	2129	2.40	ng	# 75
36) 4-Chloro-3-methylphenol	9.30	107	7675	2.35	ng	95
37) 2-Methylnaphthalene	9.50	142	20573	2.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	9838	2.69	ng	97
40) Hexachlorocyclopentadiene	9.66	237	3203	2.04	ng	90
42) 2,4,6-Trichlorophenol	9.77	196	5740	2.36	ng	95
43) 2,4,5-Trichlorophenol	9.80	196	5688	2.22	ng	95
45) 1,1'-Biphenyl	9.96	154	25638	2.51	ng	95
46) 2-Chloronaphthalene	10.00	162	18343	2.20	ng	92

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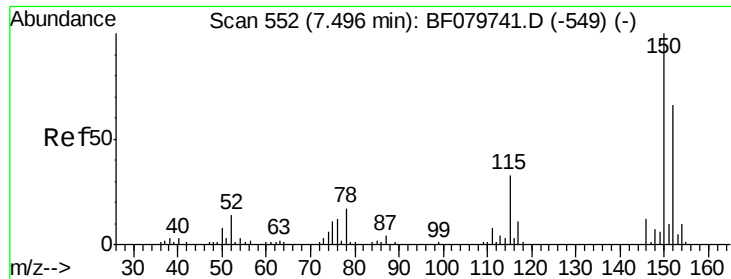
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	10.42	152	35156	2.55	nq	99
49) Dimethylphthalate	10.24	163	31286	3.46	nq	99
50) 2,6-Dinitrotoluene	10.31	165	1801	2.51	nq	# 81
51) Acenaphthene	10.59	154	20471	2.62	nq	99
53) 2,4-Dinitrophenol	10.59	184	213	2.81	nq	# 1
54) Dibenzofuran	10.76	168	30958	2.80	nq	99
55) 4-Nitrophenol	10.62	139	4768	3.34	nq	93
56) 2,4-Dinitrotoluene	10.72	165	2686	3.51	nq	# 91
57) Fluorene	11.11	166	23831	2.49	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.88	232	4449	2.15	nq	# 93
59) Diethylphthalate	10.95	149	23482	2.66	nq	100
60) 4-Chlorophenyl-phenylether	11.10	204	10417	2.40	nq	# 77
62) Azobenzene	11.26	77	20845	2.33	nq	83
65) n-Nitrosodiphenylamine	11.20	169	17572	2.21	nq	98
66) 4-Bromophenyl-phenylether	11.59	248	6010	2.34	nq	# 89
67) Hexachlorobenzene	11.68	284	6603	2.28	nq	93
68) Atrazine	11.72	200	5098	2.14	nq	99
69) Pentachlorophenol	11.86	266	4496	4.77	nq	93
70) Phenanthrene	12.09	178	86569	6.22	nq	97
71) Anthracene	12.15	178	42071	3.07	nq	98
72) Carbazole	12.28	167	34651	2.66	nq	# 95
73) Di-n-butylphthalate	12.61	149	34433	2.33	nq	# 84
74) Fluoranthene	13.34	202	110605	7.26	nq	95
77) Pyrene	13.60	202	97991	6.21	nq	99
79) Butylbenzylphthalate	14.26	149	13794	2.19	nq	# 85
80) Benzo(a)anthracene	14.97	228	76699	4.87	nq	99
82) Chrysene	15.02	228	67457	4.63	nq	97
83) Bis(2-ethylhexyl)phthalate	14.93	149	25322	2.55	nq	98
84) Di-n-octyl phthalate	15.70	149	42215	2.41	nq	# 93
85) Indeno(1,2,3-cd)pyrene	18.89	276	64766	3.84	nq	96
87) Benzo(b)fluoranthene	16.33	252	90867	5.82	nq	98
88) Benzo(k)fluoranthene	16.37	252	42584m	2.85	nq	
89) Benzo(a)pyrene	16.82	252	64869	4.50	nq	98
90) Dibenzo(a,h)anthracene	18.91	278	42174	3.03	nq	99
91) Benzo(a,h,i)perylene	19.49	276	57972	4.03	nq	98

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

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[illegible]



#1

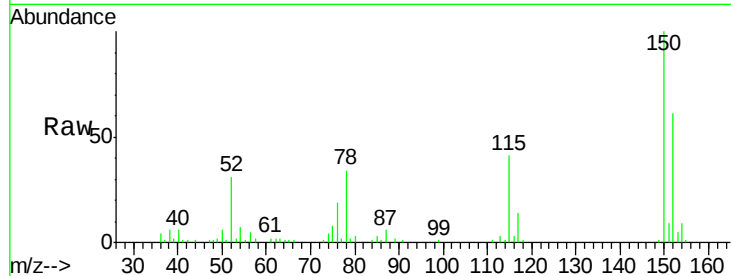
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
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ClientSampleId :
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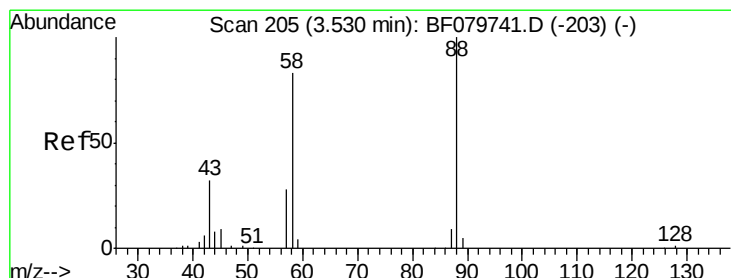
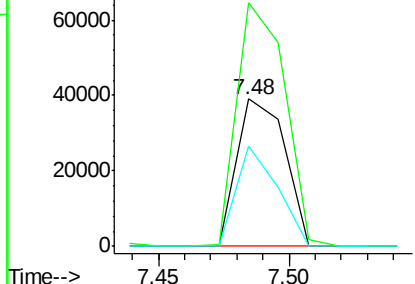
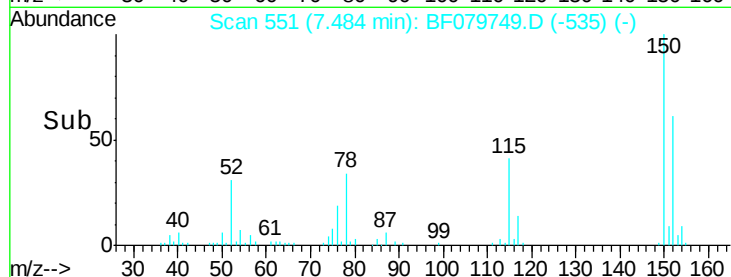
Tot Ion	Ratio	Lower	Upper
152	100		
150	165.2	128.1	192.1
115	68.4	49.7	74.5

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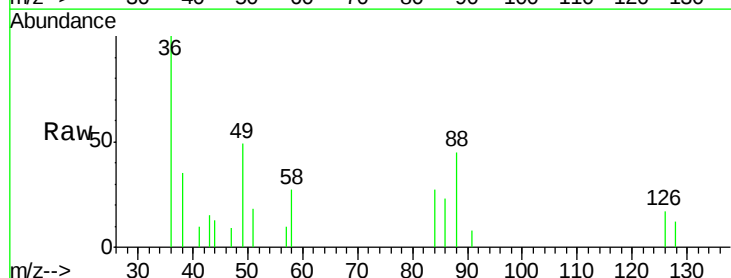
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



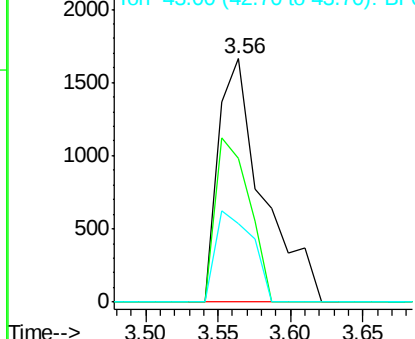
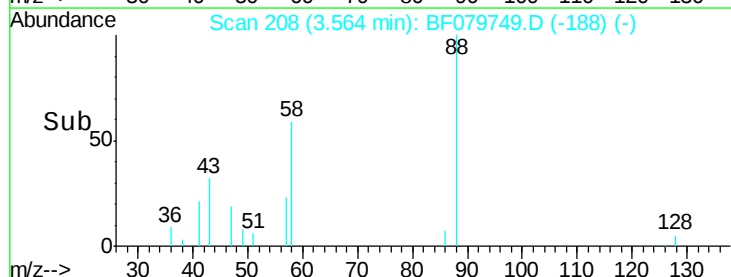
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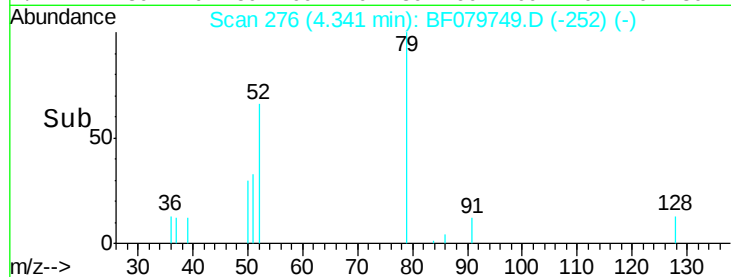
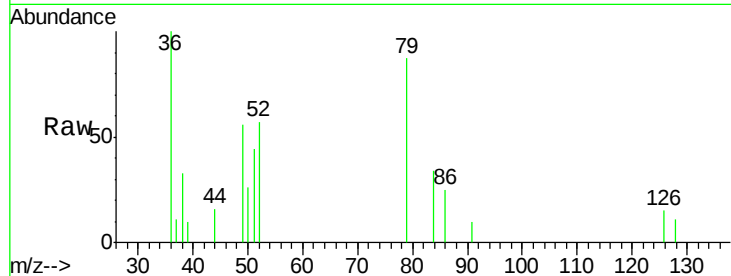
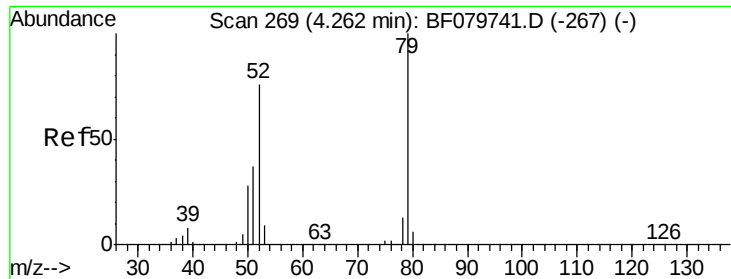
1,4-Dioxane
Concen: 2.69 ng
RT: 3.56 min Scan# 208
Delta R.T. 0.03 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.6	64.2	96.4#
43	30.9	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





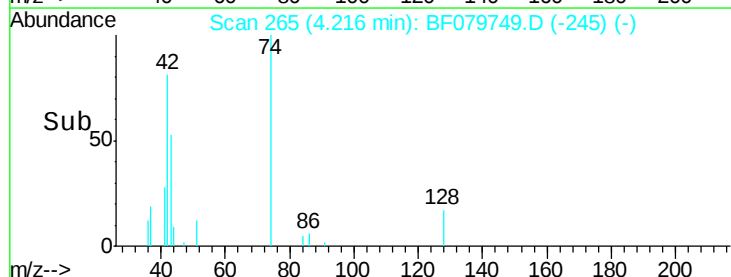
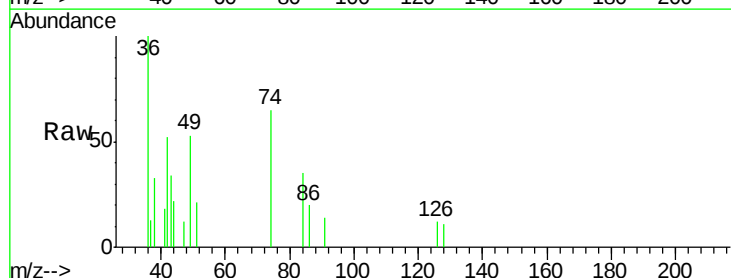
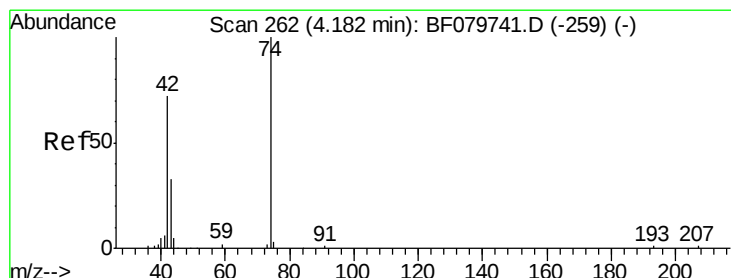
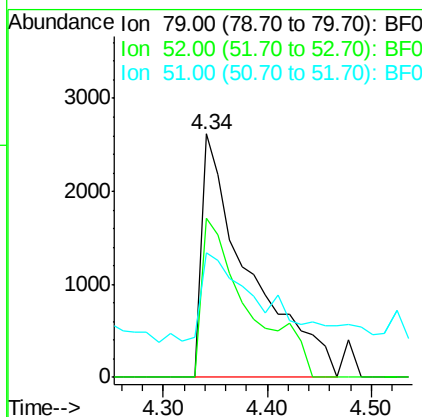
#3
Pvridine
Concen: 2.25 ng/ml
RT: 4.34 min Scan# 276
Delta R.T. 0.08 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.6	63.1	94.7
51	51.0	29.3	43.9

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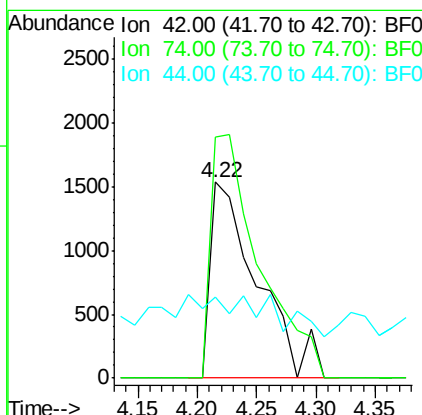
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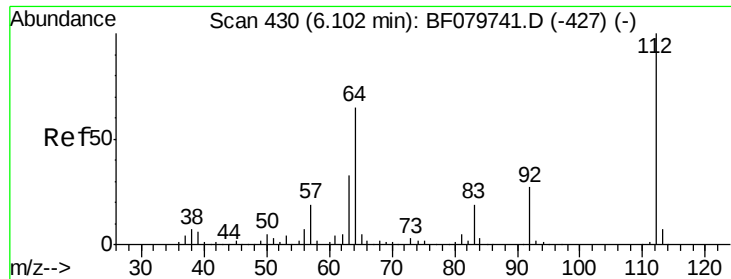
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#4
n-Nitrosodimethylamine
Concen: 2.65 ng
RT: 4.22 min Scan# 265
Delta R.T. 0.03 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.2	110.6	165.8
44	41.4	6.2	9.2





#5

2-Fluorophenol

Concen: 8.81 ng

RT: 6.10 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

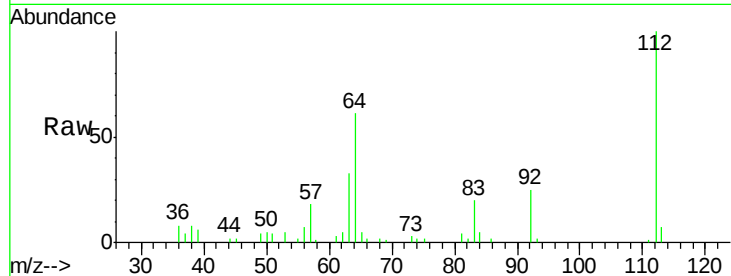
ClientSampleId :

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Tot Ion:	112	Resp:	26193
Ion Ratio	Lower	Upper	
112	100		
64	61.3	49.6	74.4
63	33.0	24.9	37.3

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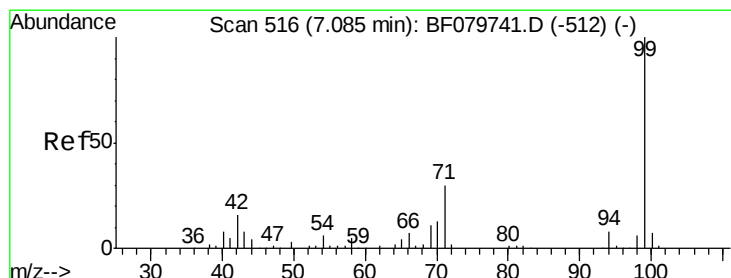
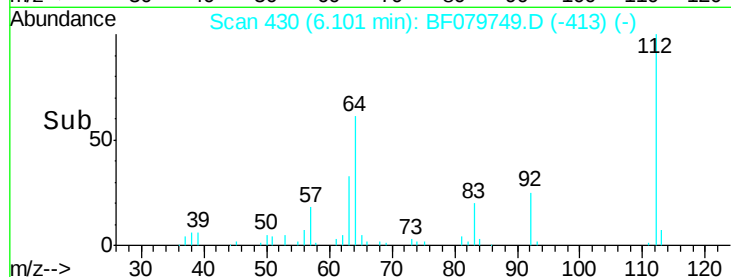
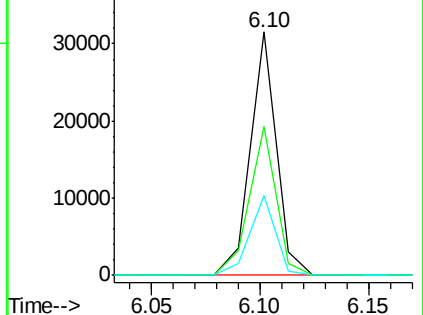
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 8.85 ng

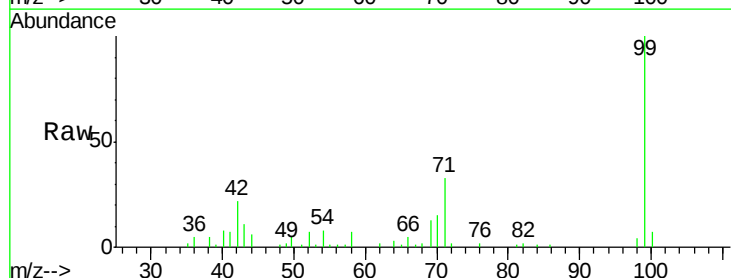
RT: 7.07 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

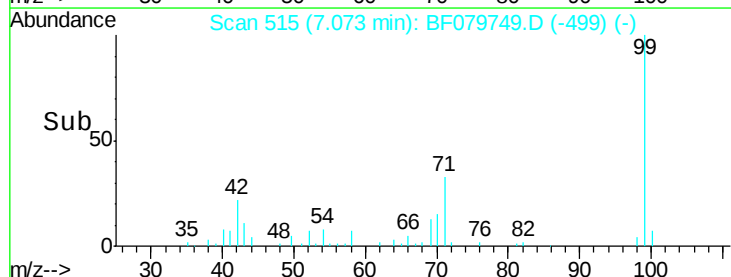
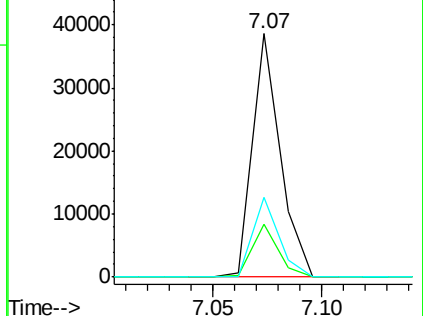
Tgt Ion:	99	Resp:	34006
Ion Ratio	Lower	Upper	
99	100		
42	21.5	18.0	27.0
71	33.0	28.4	42.6

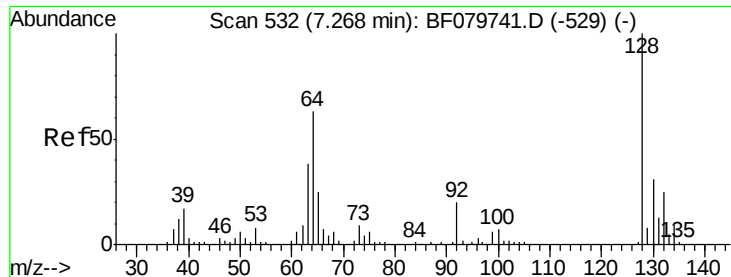


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 3.15 ng

RT: 7.27 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

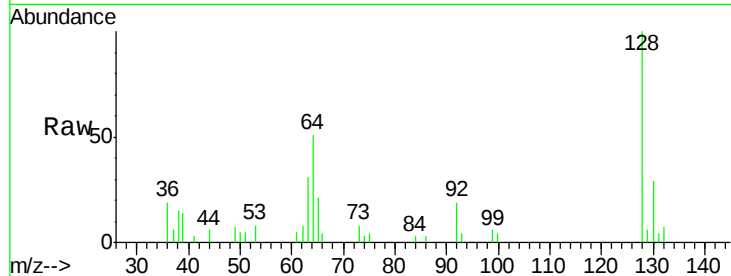
ClientSampleId :

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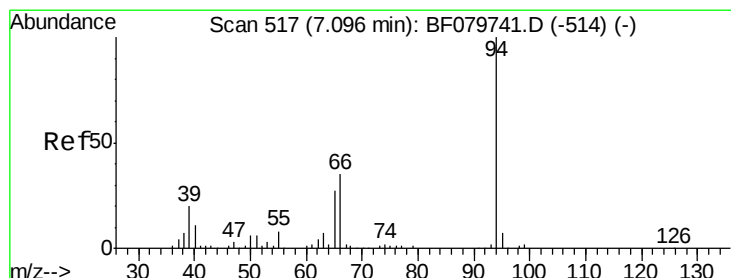
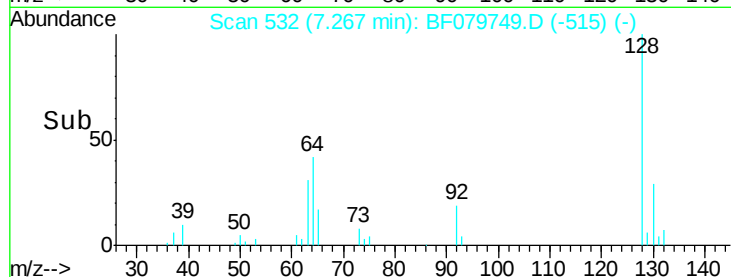
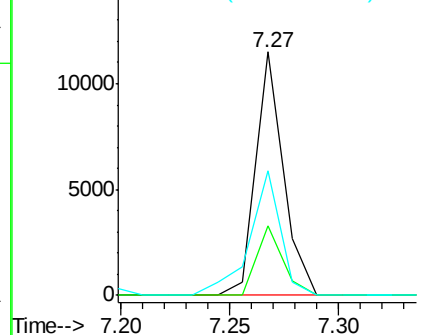
Tot Ion:	128	Resp:	10140
Ion Ratio	Lower	Upper	
128	100		
130	28.7	12.3	52.3
64	51.3	33.3	73.3

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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: 2.66 ng

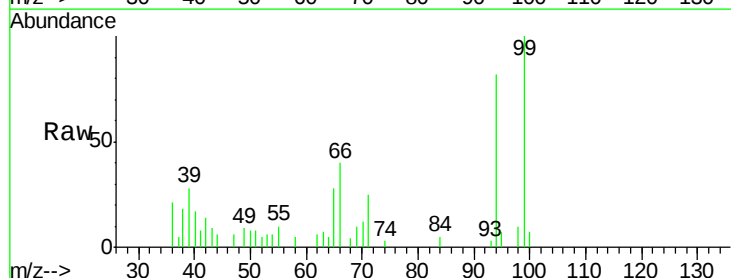
RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

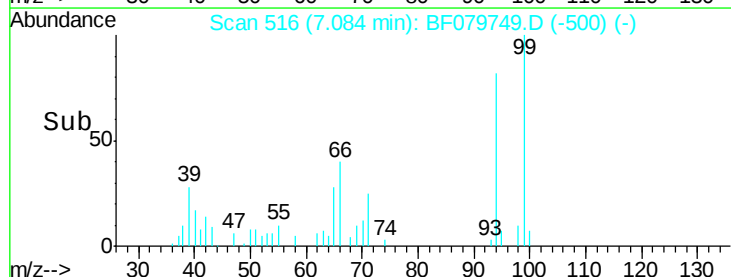
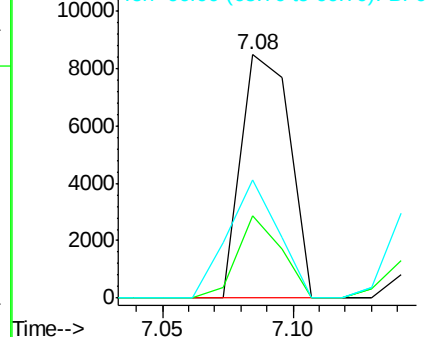
Lab File: BF079749.D

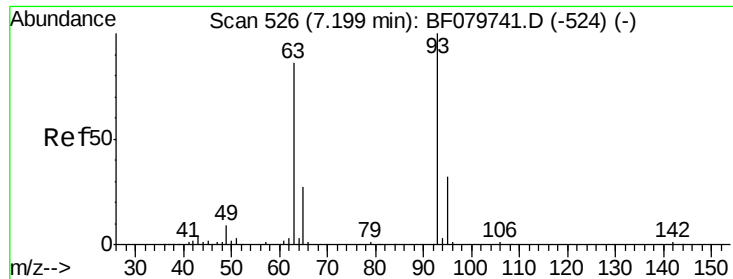
Acq: 6 Jun 2015 2:06

Tgt Ion:	94	Resp:	11102
Ion Ratio	Lower	Upper	
94	100		
65	33.7	5.3	45.3
66	48.7	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: 3.21 ng

RT: 7.20 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

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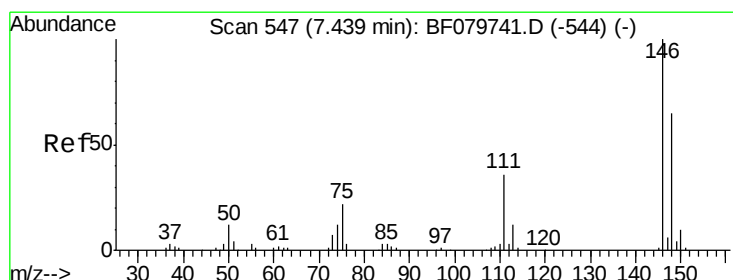
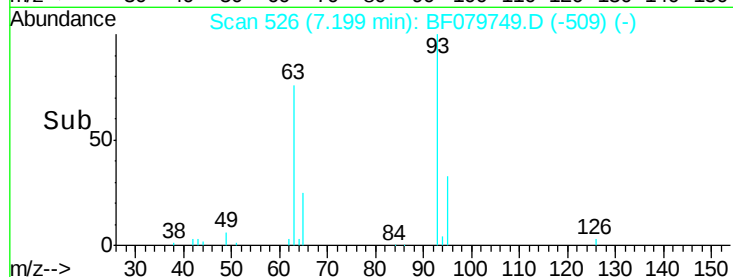
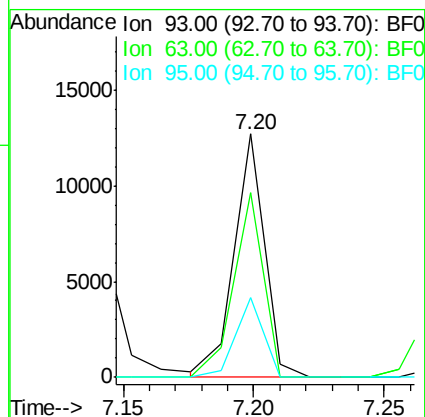
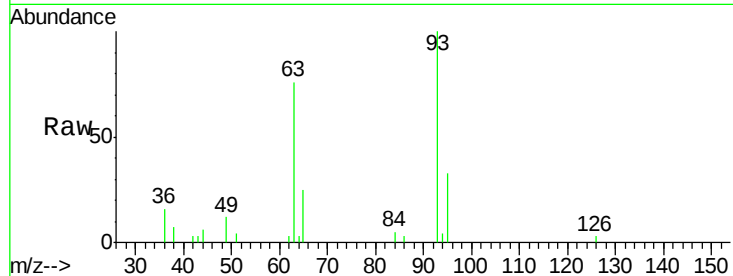
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Tot Ion:	93	Resp:	10401
Ion Ratio	Lower	Upper	
93	100		
63	75.9	58.7	98.7
95	32.7	12.9	52.9

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#12

1,3-Dichlorobenzene

Concen: 2.58 ng

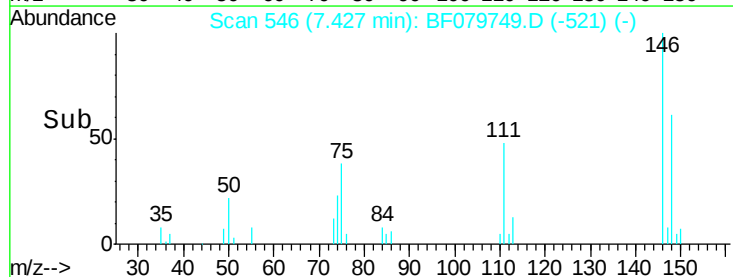
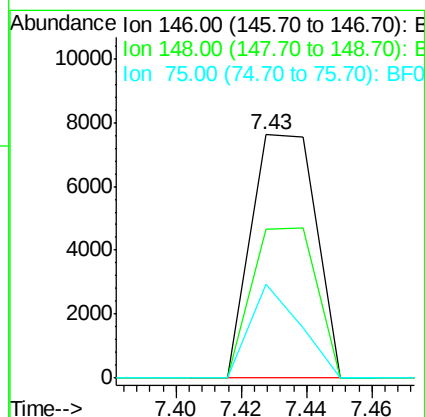
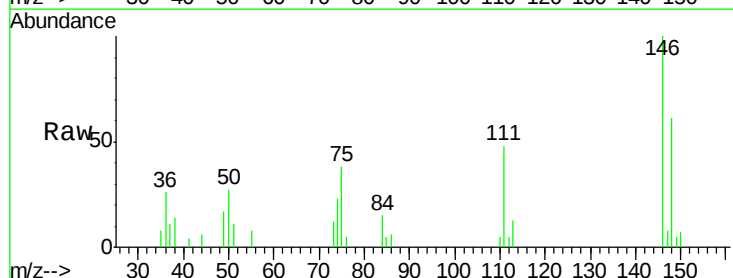
RT: 7.43 min Scan# 546

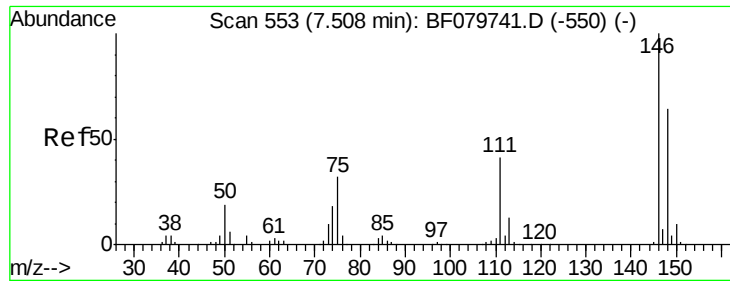
Delta R.T. -0.01 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Tgt Ion:	146	Resp:	10410
Ion Ratio	Lower	Upper	
146	100		
148	61.1	51.6	77.4
75	38.5	29.0	43.6





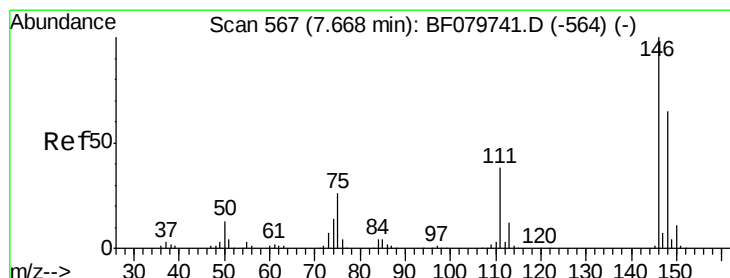
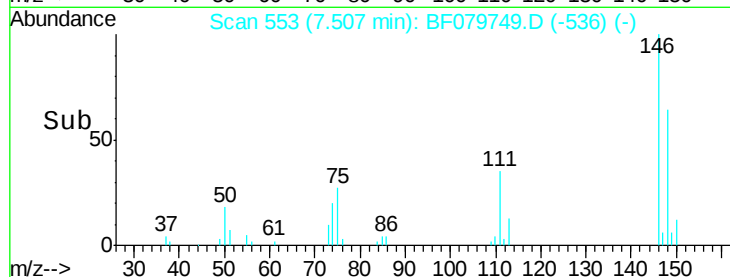
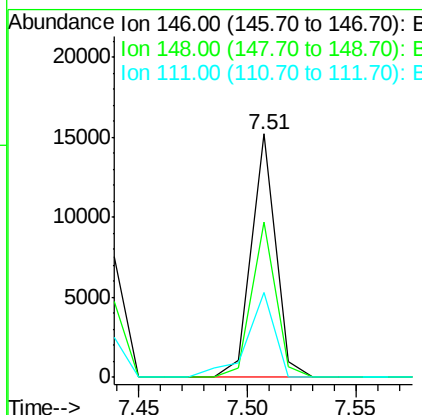
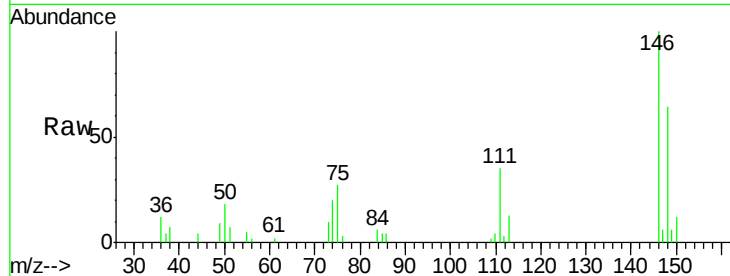
#13
 1,4-Dichlorobenzene
 Concen: 2.77 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
111	35.0	30.1	45.1

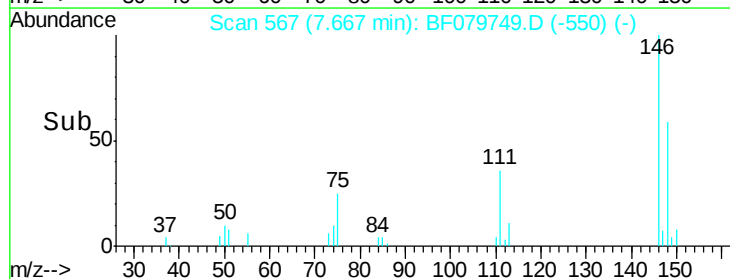
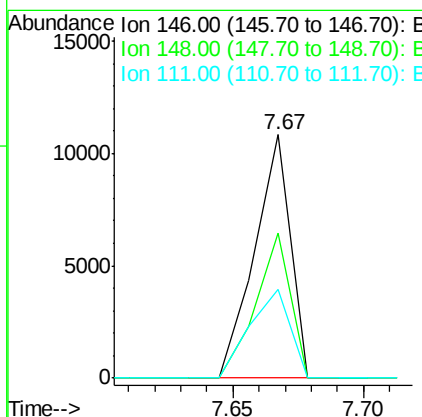
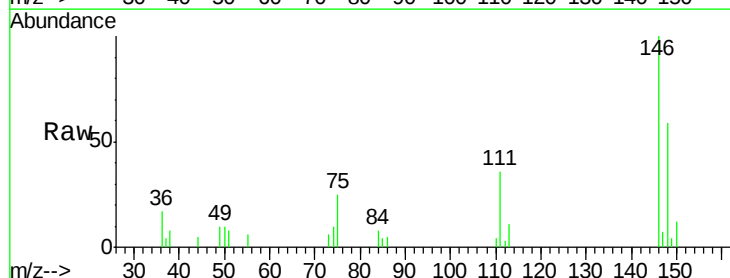
Manual Integrations
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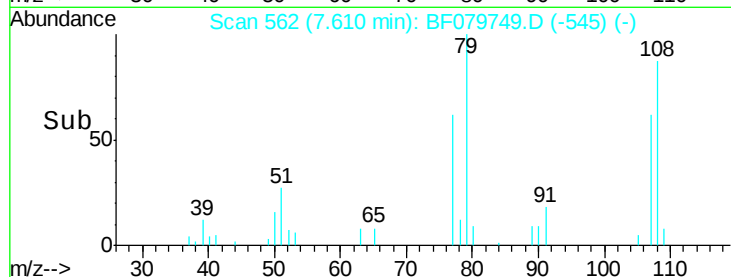
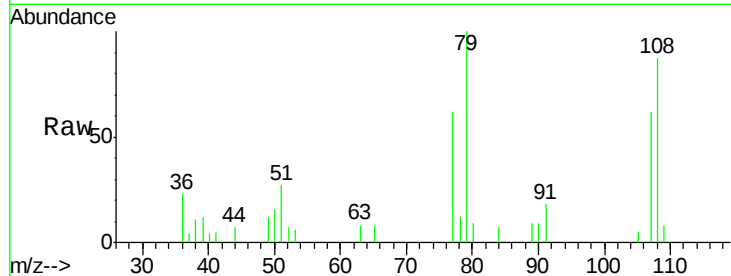
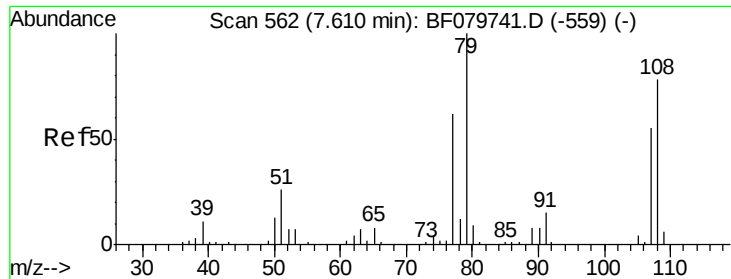
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 2.60 ng
 RT: 7.67 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	52.2	78.4
111	36.4	27.9	41.9





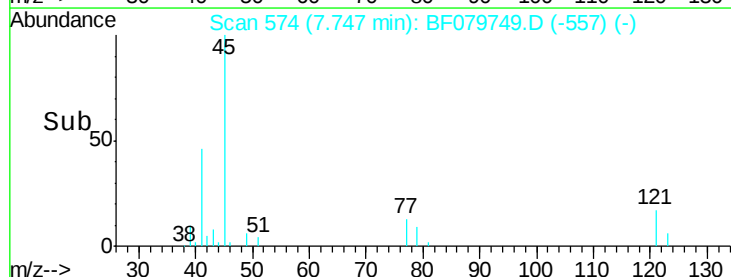
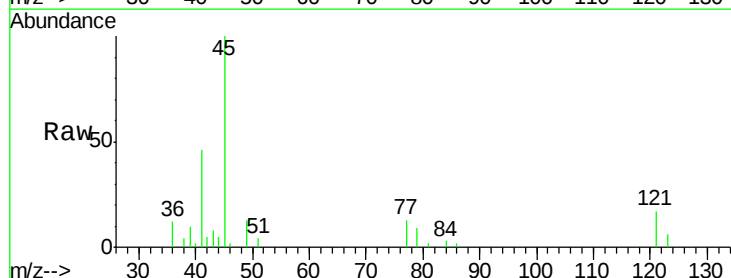
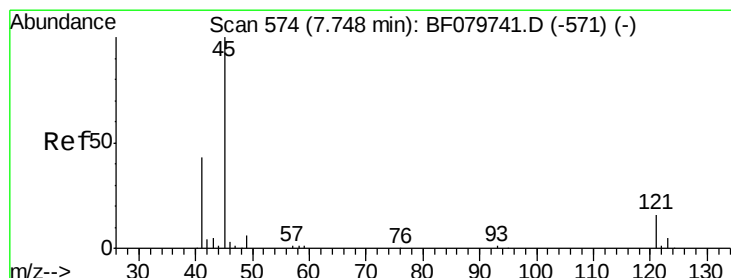
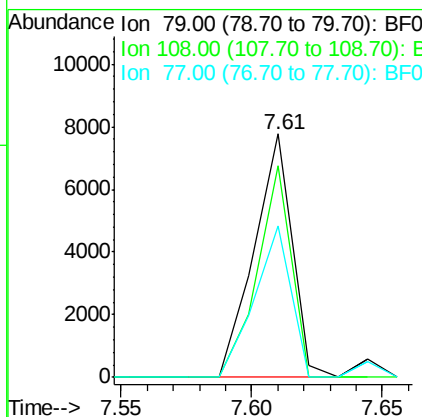
#15
Benzyl Alcohol
Concen: 2.46 ng
RT: 7.61 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.8	68.4	102.6
77	62.2	50.0	75.0

Instrument :
BNA_F
ClientSampleId :
SW-024MS

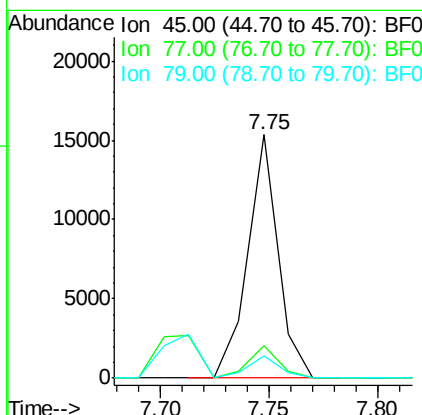
Manual Integrations
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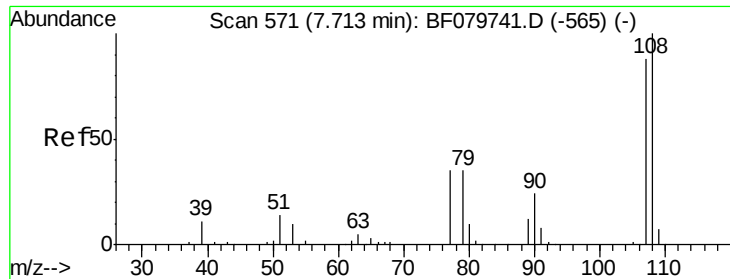
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.04 ng
RT: 7.75 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.7
79	9.0	0.0	29.9





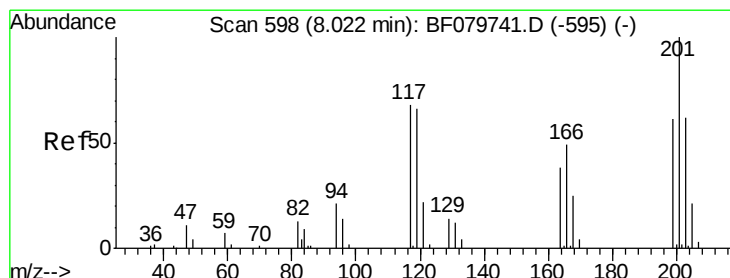
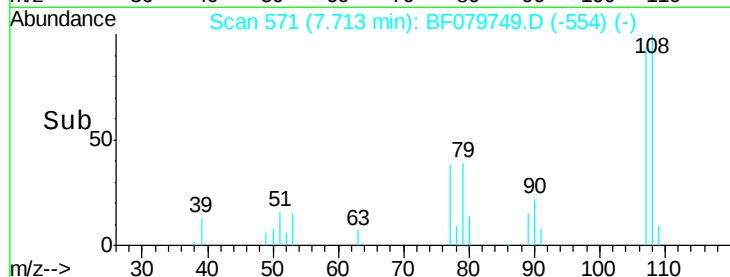
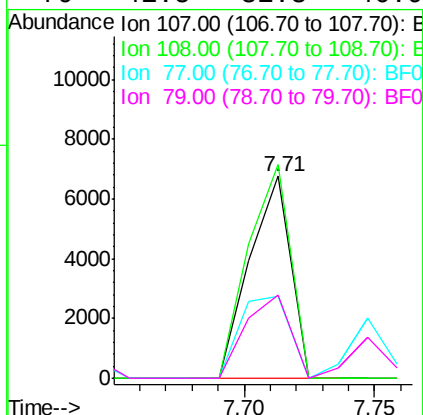
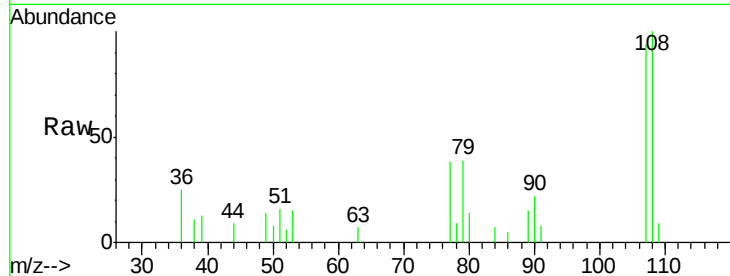
#17
2-Methylphenol
Concen: 2.44 ng
RT: 7.71 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampled :
SW-024MS

Tot Ion:	107	Resp:	7339
Ion	Ratio	Lower	Upper
107	100		
108	105.9	91.8	137.8
77	40.4	31.4	47.2
79	41.5	31.3	46.9

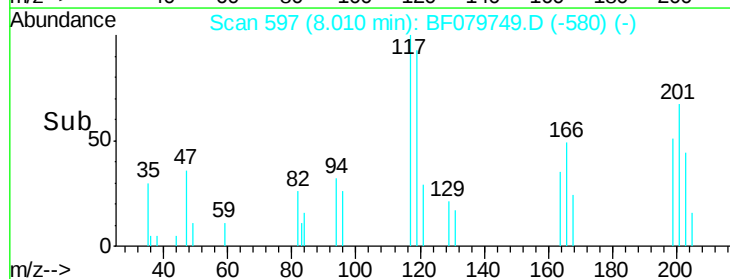
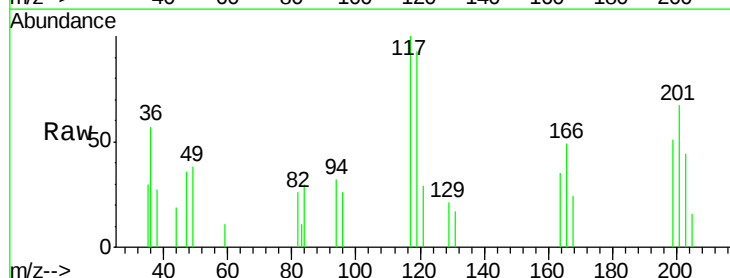
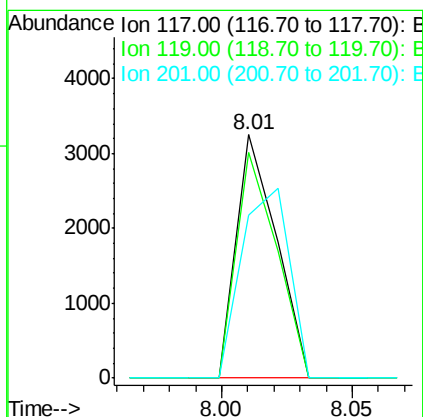
Manual Integrations
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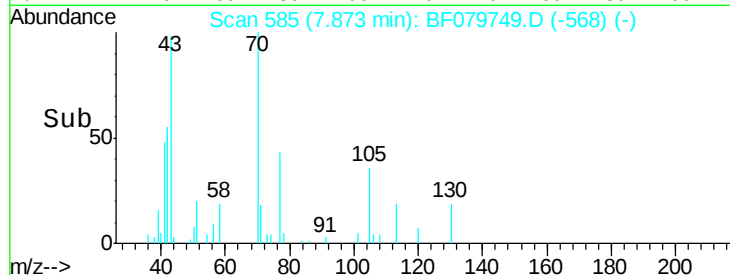
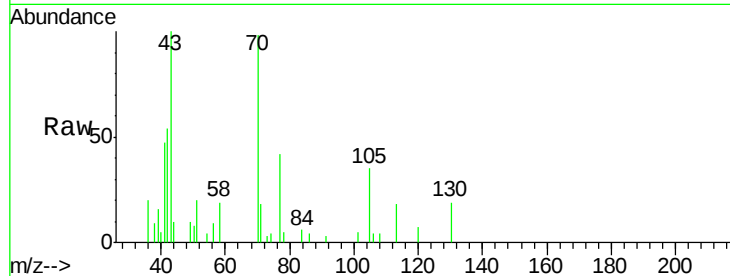
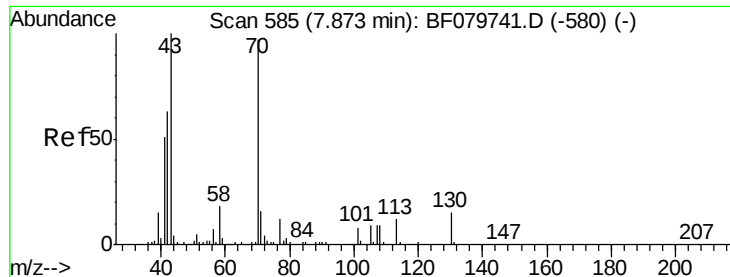
apatel
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#18
Hexachloroethane
Concen: 2.80 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion:	117	Resp:	3475
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.5	113.3
201	66.7	66.4	99.6





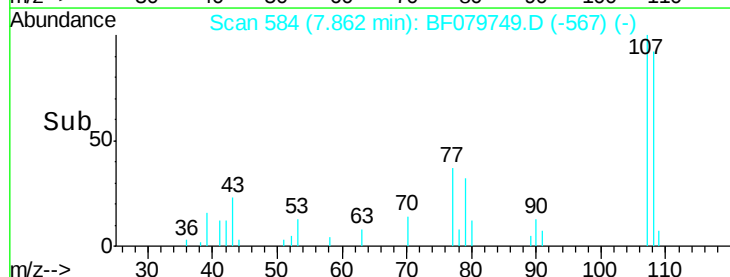
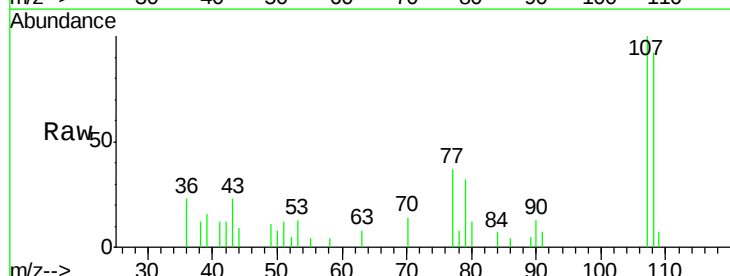
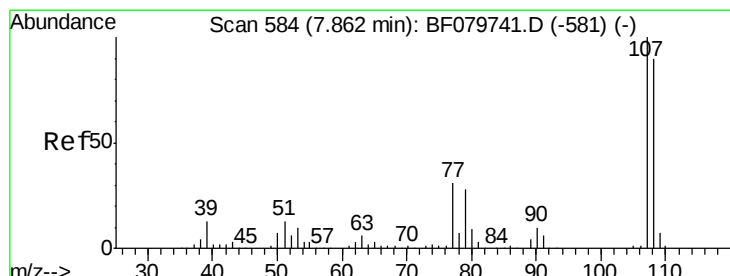
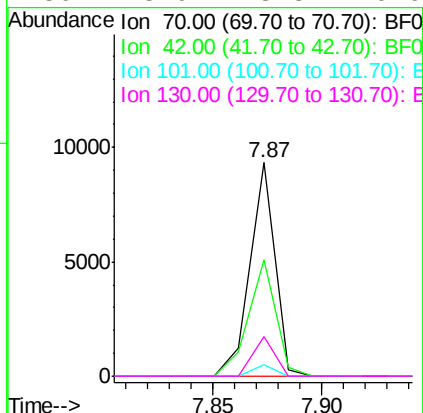
#19
n-Nitroso-di-n-propylamine
Concen: 2.80 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Tot Ion	Ion	Ratio	Lower	Upper
70	70	100		
42	42	54.7	51.1	76.7
101	101	5.3	7.0	10.6
130	130	18.9	13.3	19.9

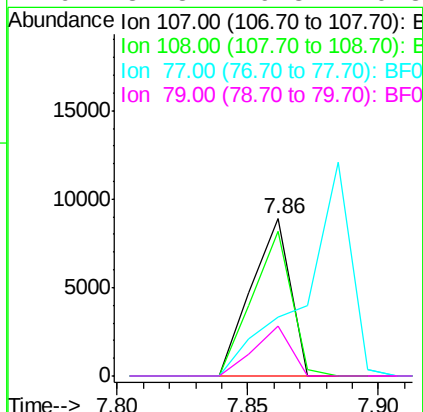
Manual Integrations
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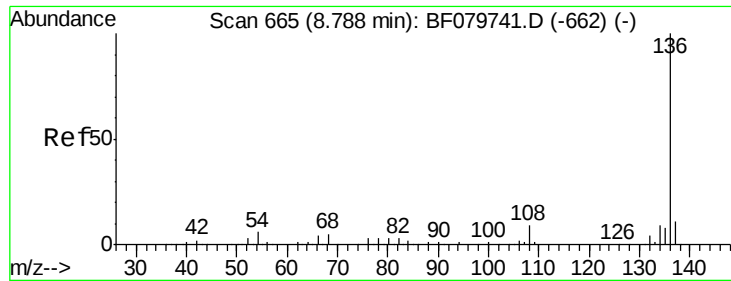
apatel
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#20
3+4-Methylphenols
Concen: 2.44 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	107	100		
108	108	91.8	75.2	115.2
77	77	37.2	10.3	50.3
79	79	31.8	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: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

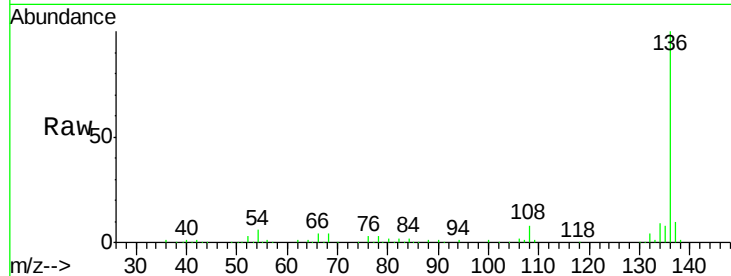
ClientSampleId :

SW-024MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.4	8.8	13.2
54	5.7	8.7	13.1#
68	4.0	5.8	8.8#

Manual Integrations
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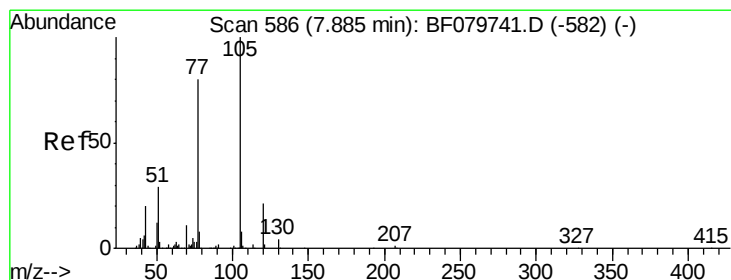
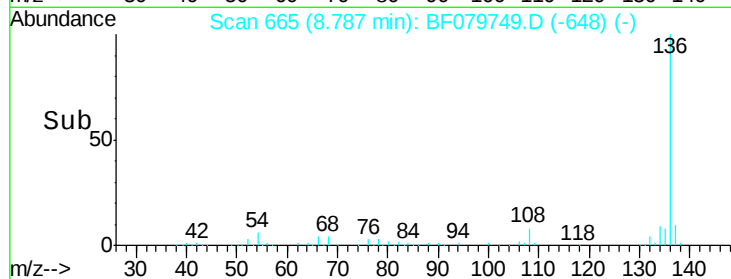
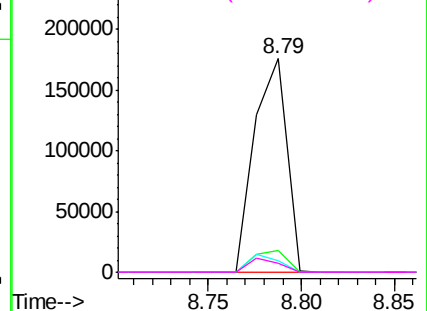


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.75 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

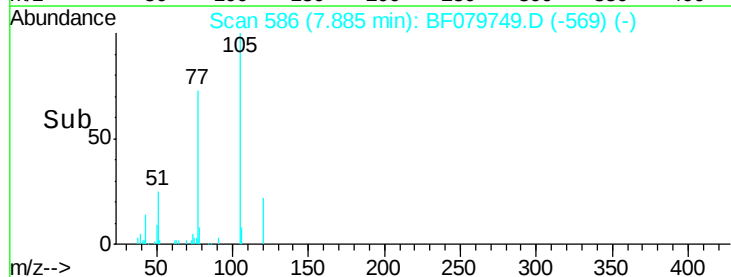
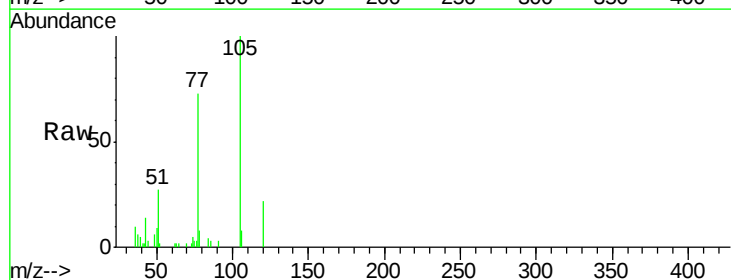
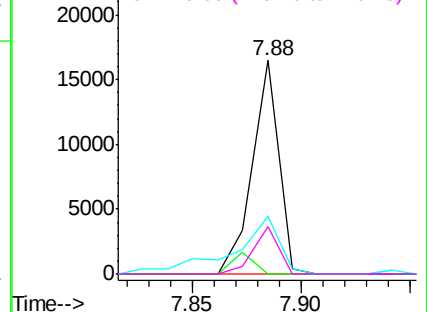
Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	27.2	21.3	31.9
120	22.1	17.1	25.7

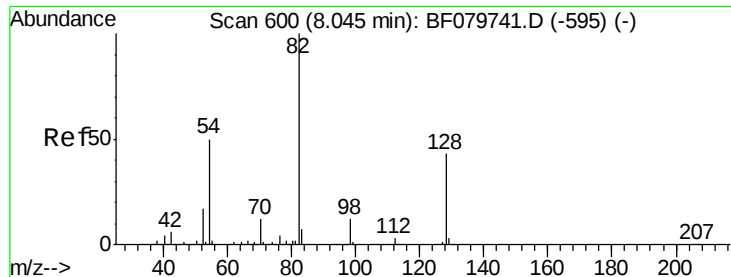
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





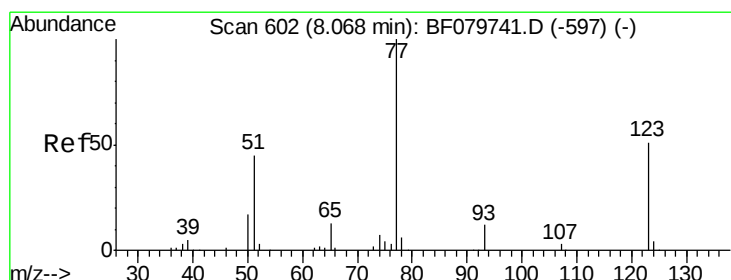
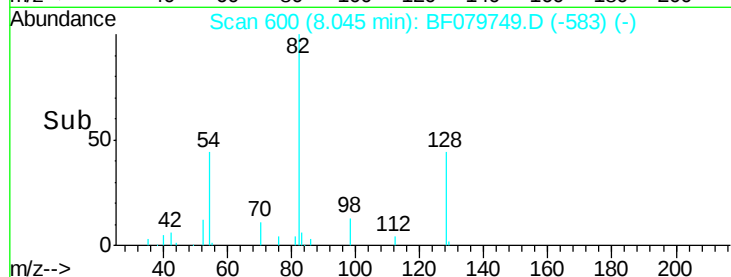
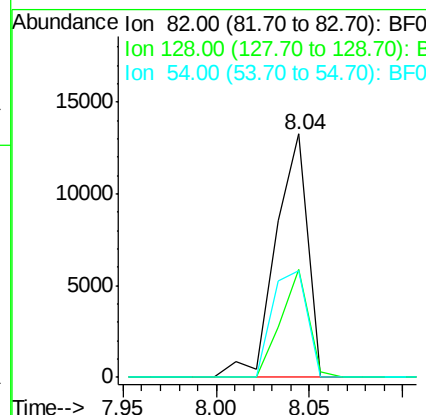
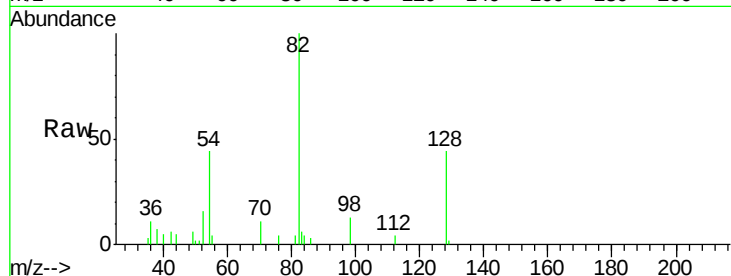
#23
Nitrobenzene-d5
Concen: 4.60 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	37.6	56.4
54	43.9	39.4	59.2

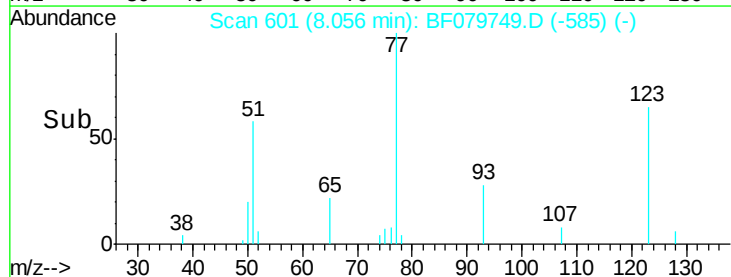
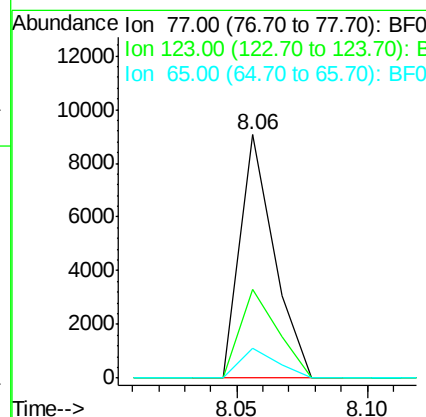
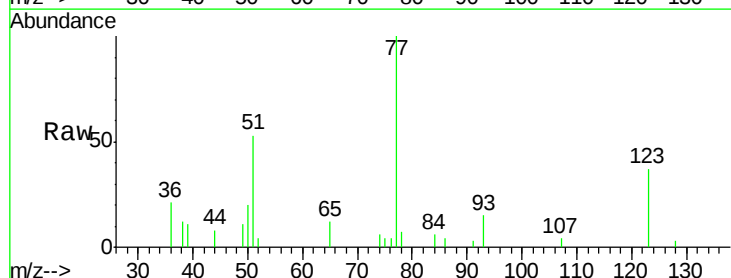
Manual Integrations
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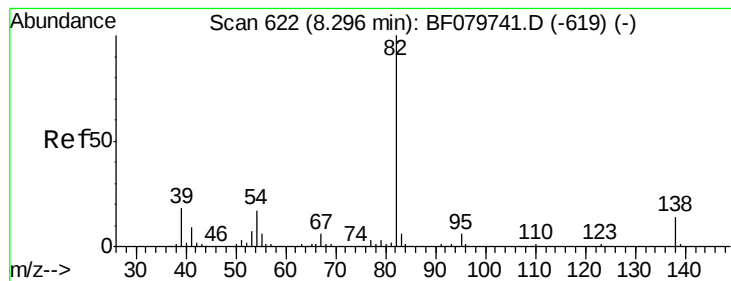
apatel
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#24
Nitrobenzene
Concen: 2.43 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	28.1	42.1
65	12.3	10.9	16.3





#25

Isophorone

Concen: 2.94 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

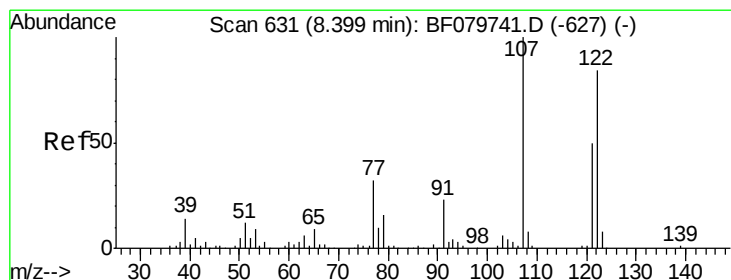
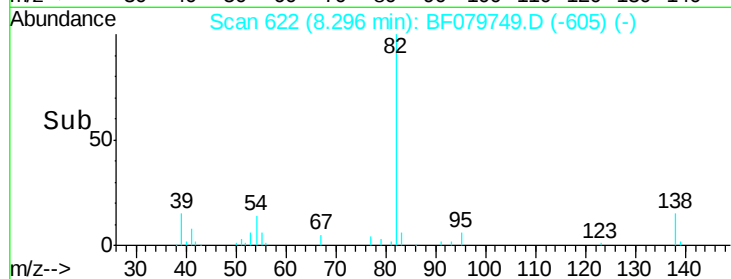
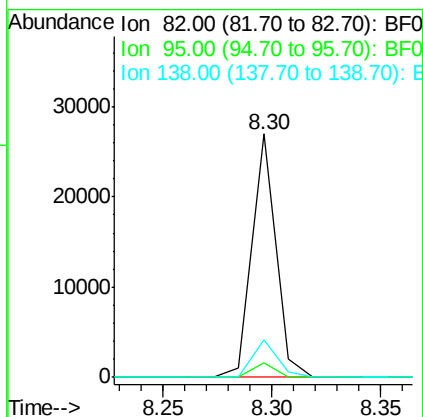
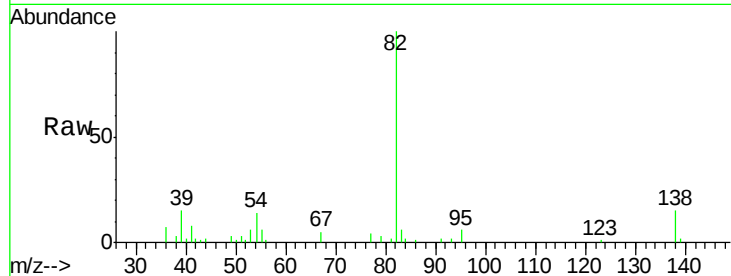
ClientSampleId :

SW-024MS

Tot Ion:	82	Resp:	20643
Ion Ratio	Lower	Upper	
82	100		
95	5.8	5.3	7.9
138	15.4	13.0	19.4

Manual Integrations
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#27

2,4-Dimethylphenol

Concen: 2.79 ng

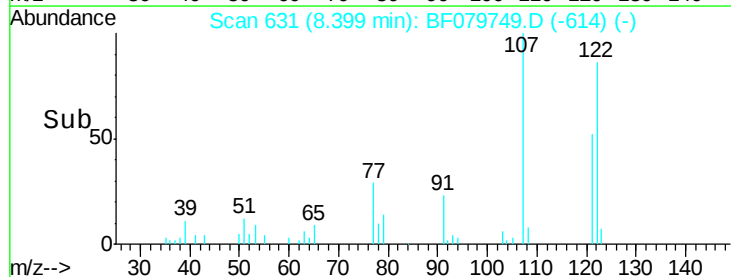
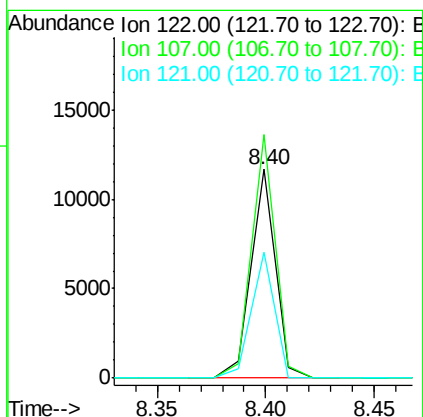
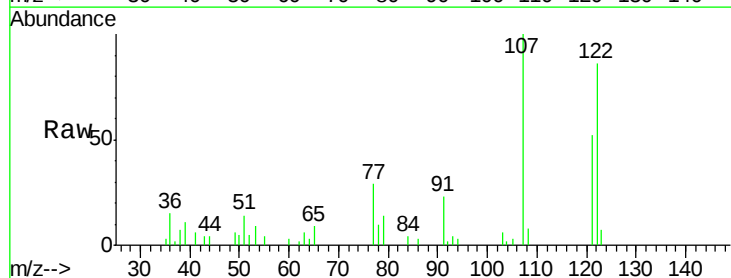
RT: 8.40 min Scan# 631

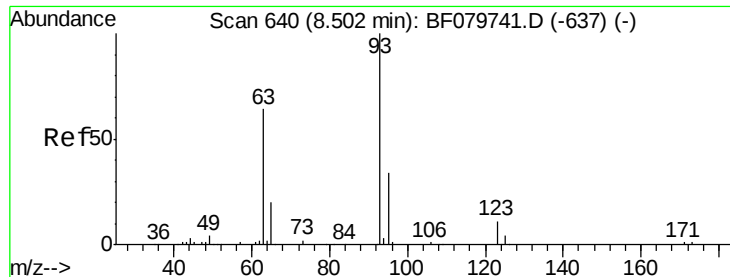
Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Tgt Ion:	122	Resp:	9079
Ion Ratio	Lower	Upper	
122	100		
107	116.7	88.5	132.7
121	60.1	46.5	69.7





#28

bis(2-Chloroethoxy)methane

Concen: 2.60 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

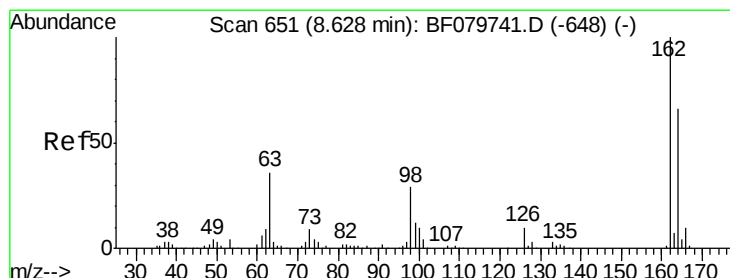
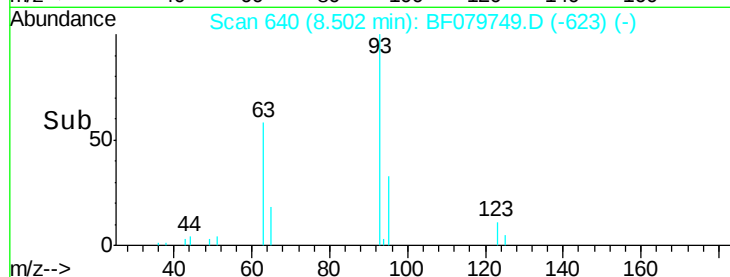
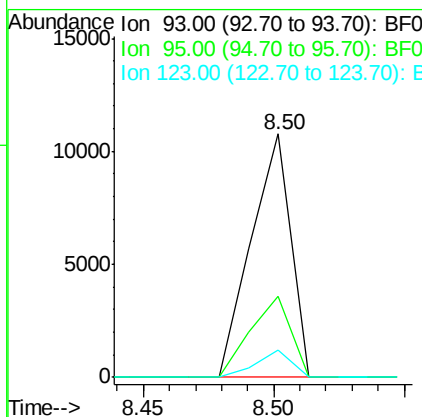
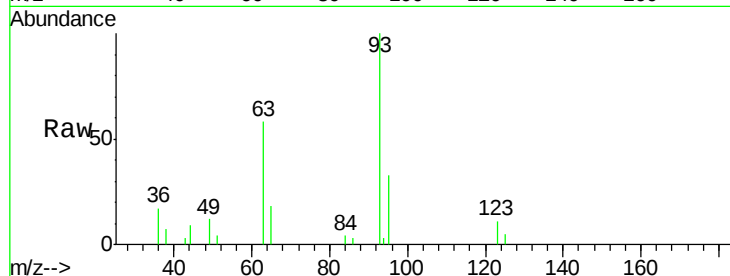
ClientSampleId :

SW-024MS

Tot Ion:	93	Resp:	11299
Ion Ratio	Lower	Upper	
93	100		
95	33.2	25.5	38.3
123	11.2	7.3	10.9

Manual Integrations
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#29

2,4-Dichlorophenol

Concen: 2.35 ng

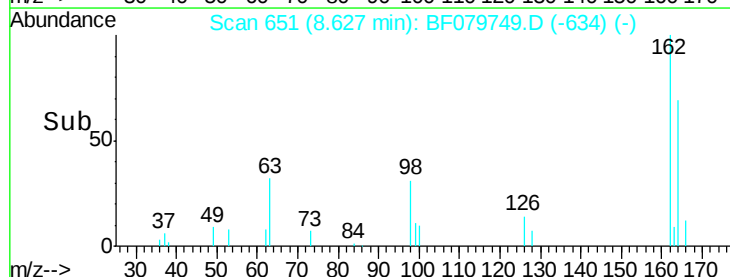
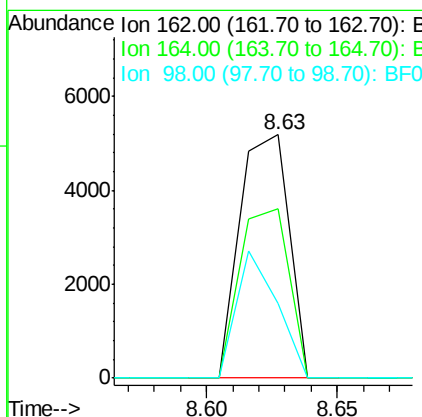
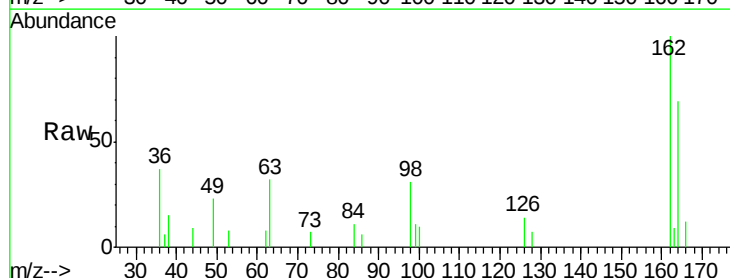
RT: 8.63 min Scan# 651

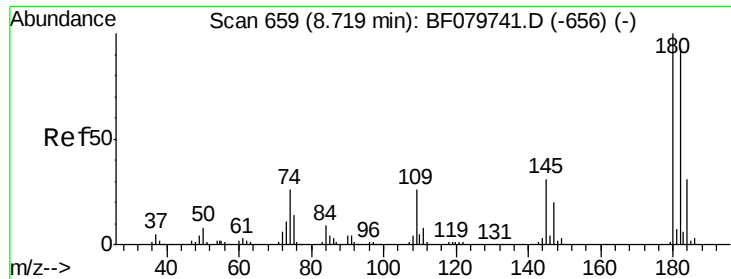
Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Tgt Ion:	162	Resp:	6863
Ion Ratio	Lower	Upper	
162	100		
164	69.4	42.8	82.8
98	30.8	23.2	63.2





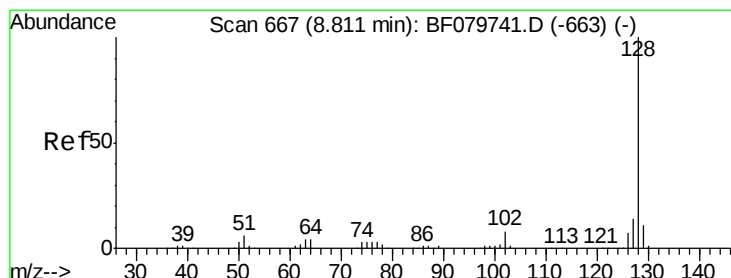
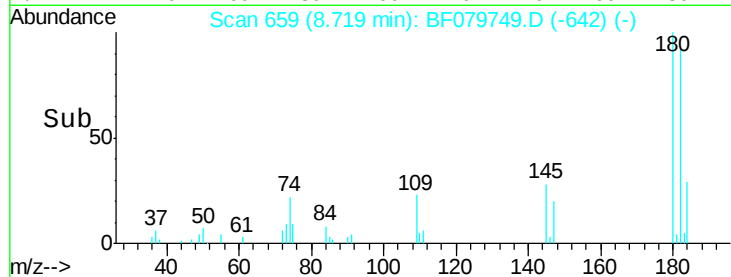
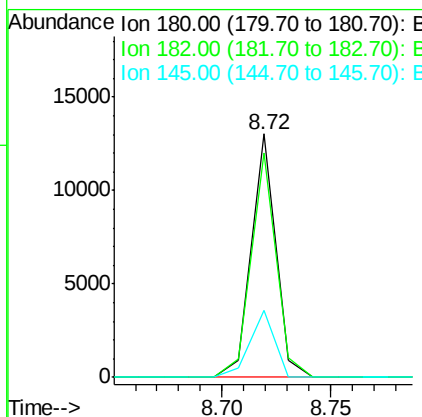
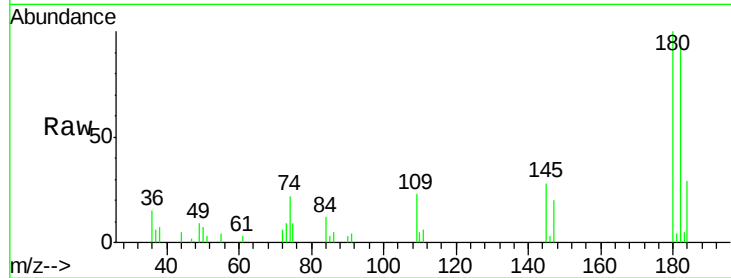
#30
 1,2,4-Trichlorobenzene
 Concen: 2.88 ng
 RT: 8.72 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	92.2	78.4	117.6
145	27.7	22.3	33.5

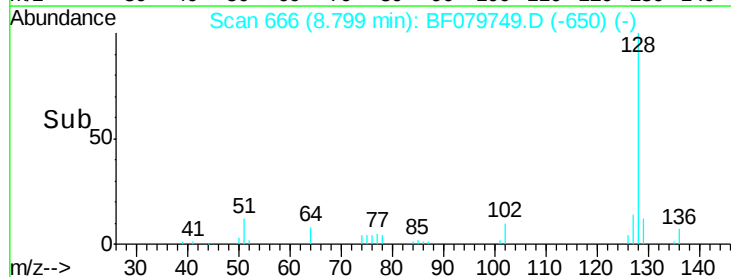
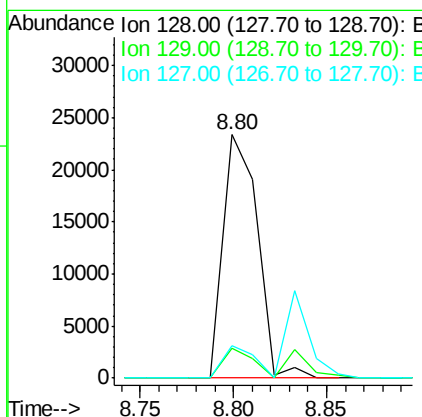
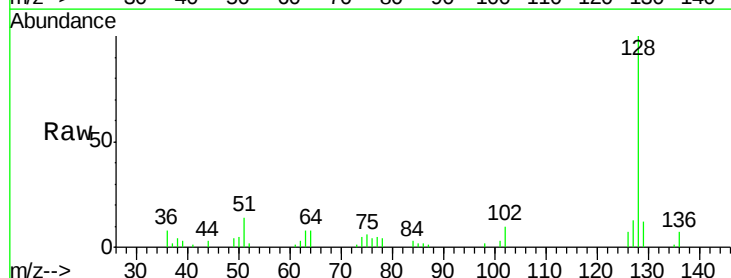
Manual Integrations
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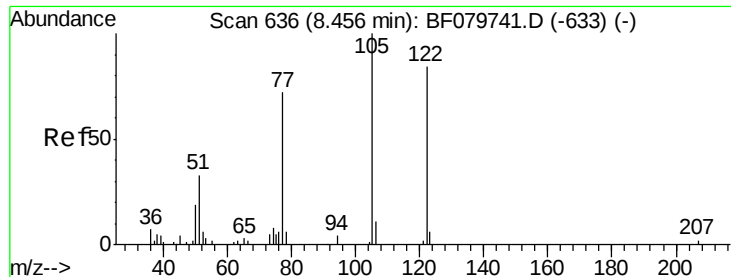
apatel
 6/9/2015 8:10:19 AM



#31
 Naphthalene
 Concen: 2.71 ng
 RT: 8.80 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.2
127	13.5	10.7	16.1





#32

Benzoic acid

Concen: 11.63 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.06 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

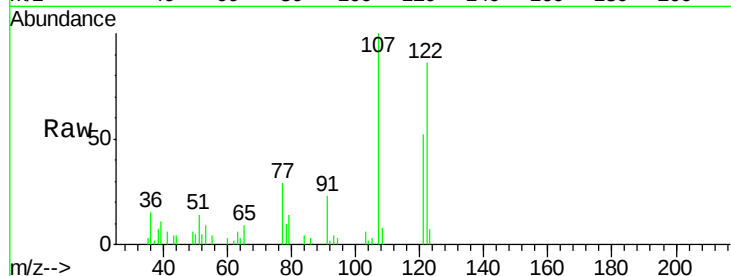
ClientSampleId :

SW-024MS

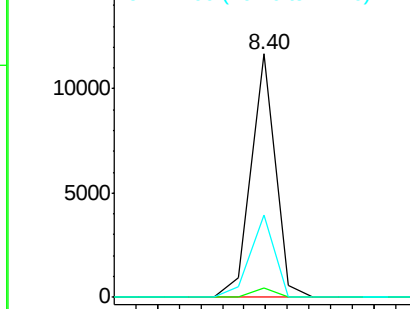
Tot Ion:	122	Resp:	9079
Ion Ratio	Lower	Upper	
122	100		
105	3.8	106.7	146.7#
77	33.7	68.9	108.9#

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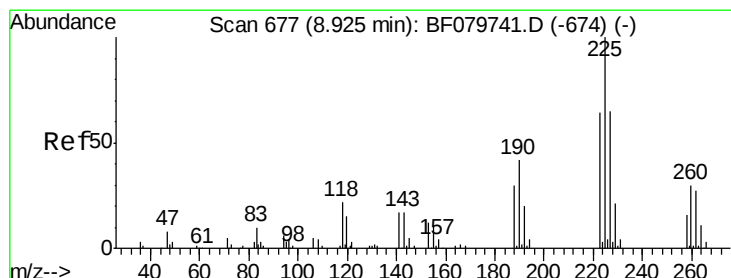
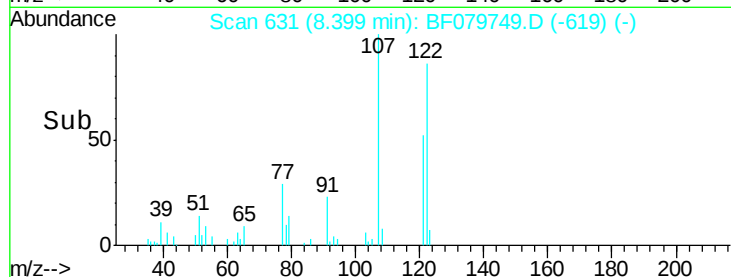
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 2.64 ng

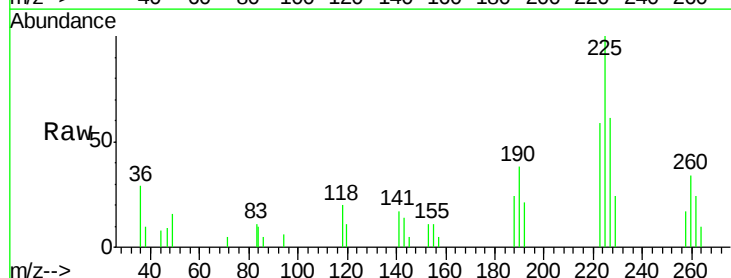
RT: 8.92 min Scan# 677

Delta R.T. -0.00 min

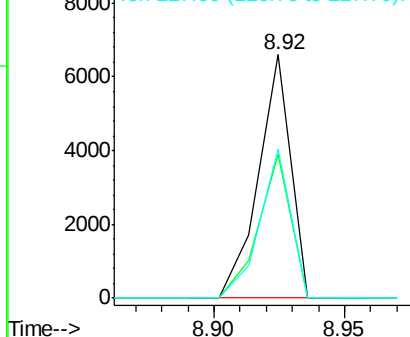
Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

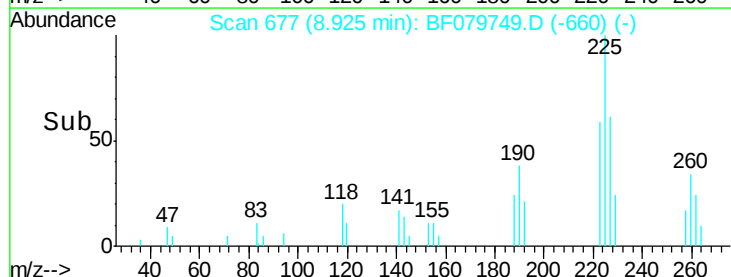
Tgt Ion:	225	Resp:	5694
Ion Ratio	Lower	Upper	
225	100		
223	59.2	51.9	77.9
227	61.3	52.0	78.0

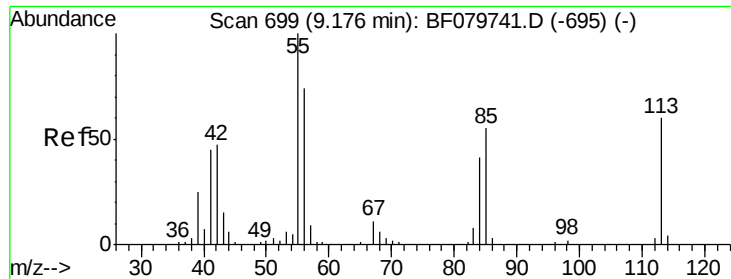


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





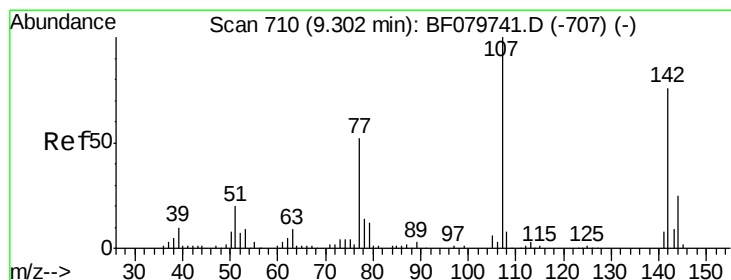
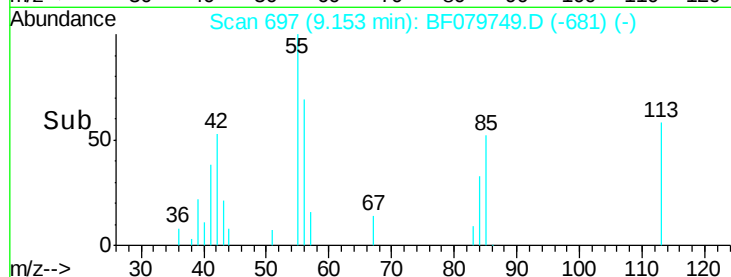
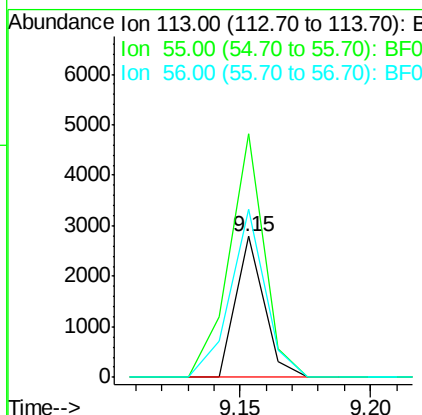
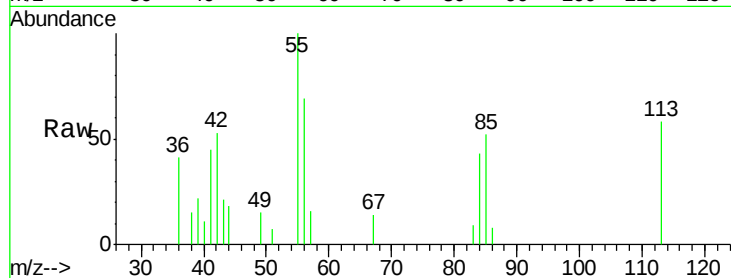
#35
Caprolactam
Concen: 2.40 ng
RT: 9.15 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.5	186.6	226.6#
56	118.9	137.8	177.8#

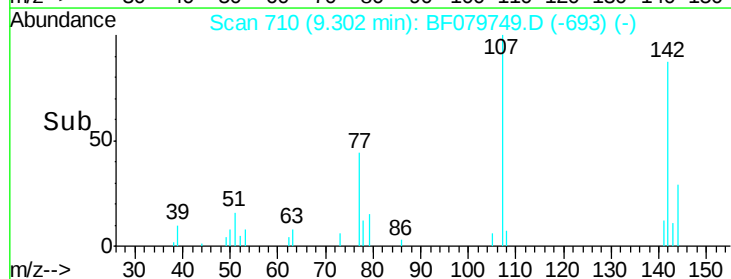
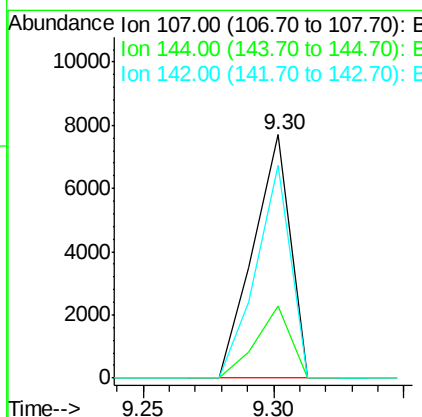
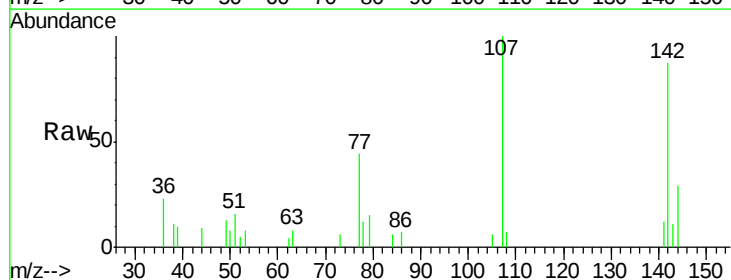
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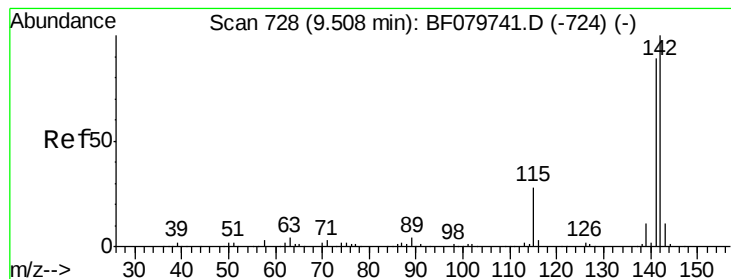
apatel
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#36
4-Chloro-3-methylphenol
Concen: 2.35 ng
RT: 9.30 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.5	24.5	36.7
142	87.3	74.6	112.0





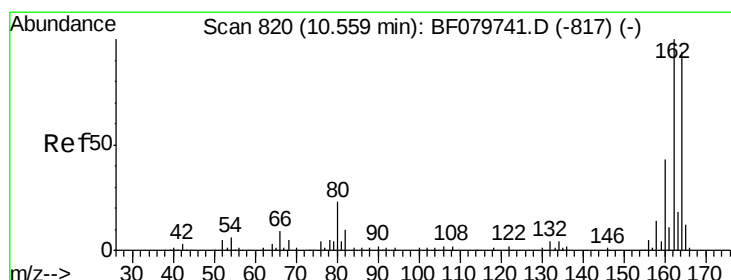
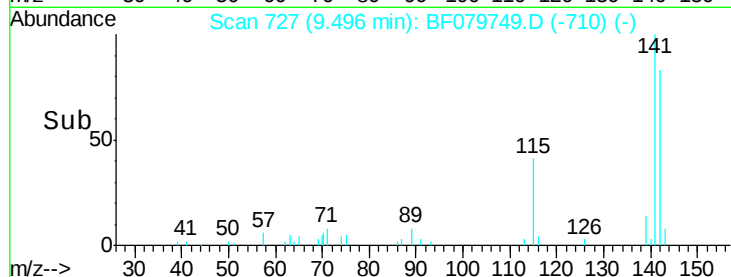
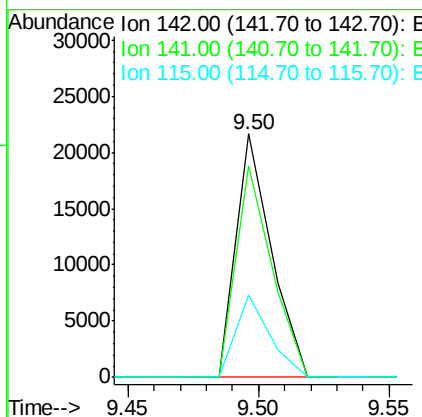
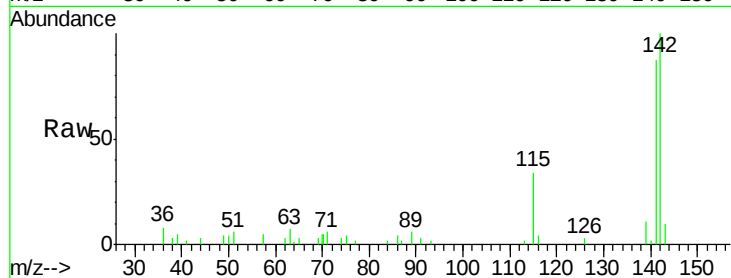
#37
 2-Methylnaphthalene
 Concen: 2.92 ng
 RT: 9.50 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	72.8	109.2
115	33.8	26.9	40.3

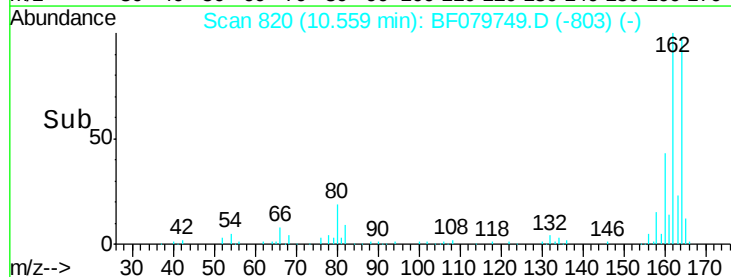
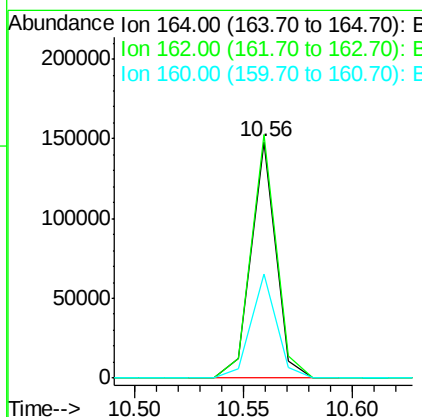
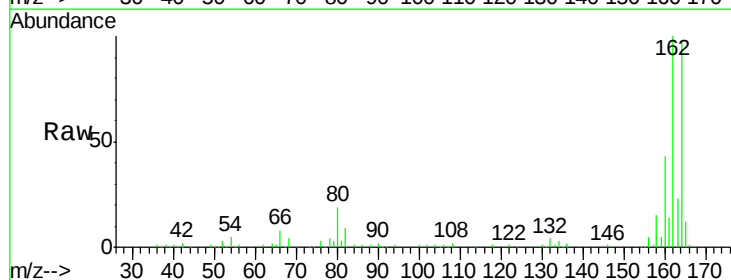
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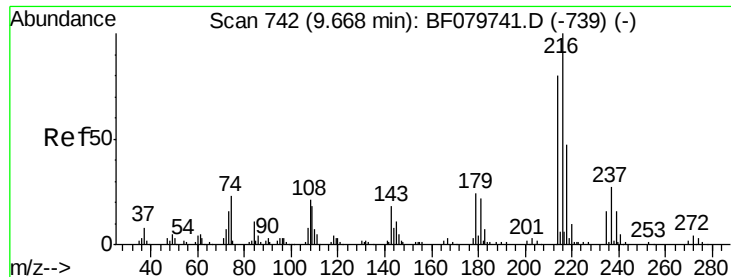
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	44.0	36.8	55.2





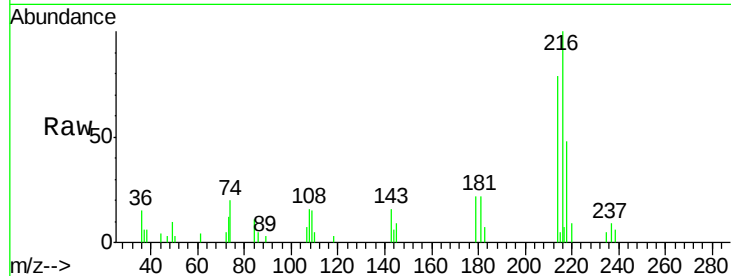
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.69 ng
 RT: 9.67 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

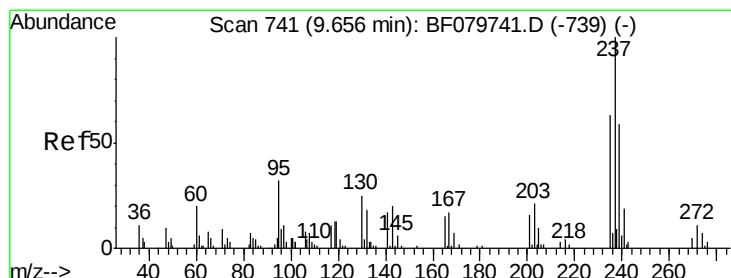
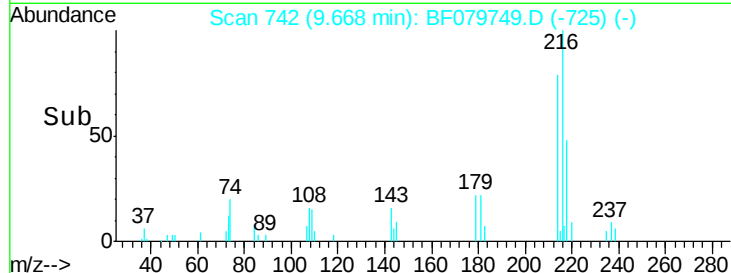
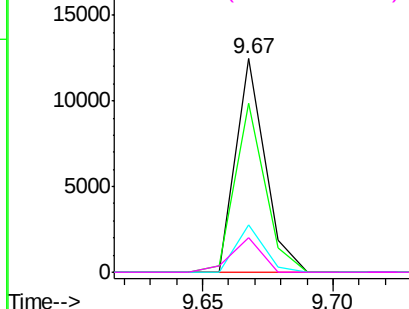
Tot Ion:	216	Resp:	9838
Ion Ratio	Lower	Upper	
216	100		
214	81.8	62.2	93.4
179	21.6	16.6	24.8
108	16.8	13.4	20.0

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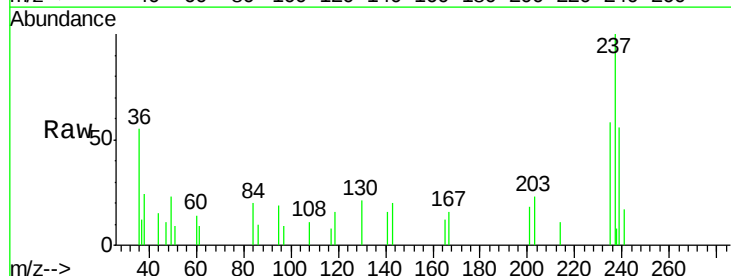


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

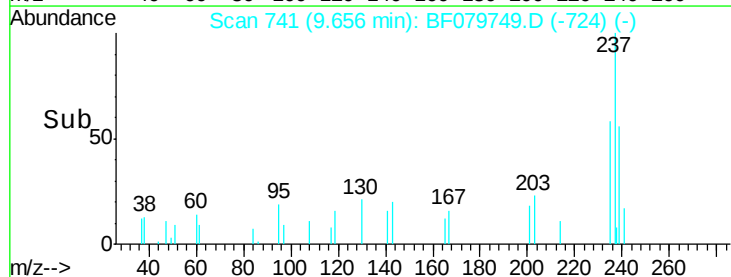
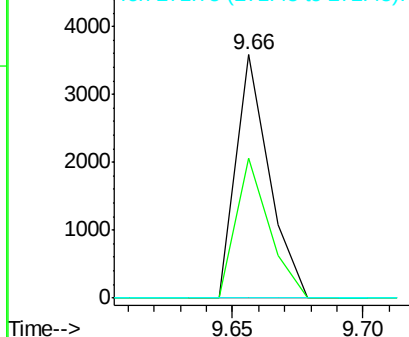


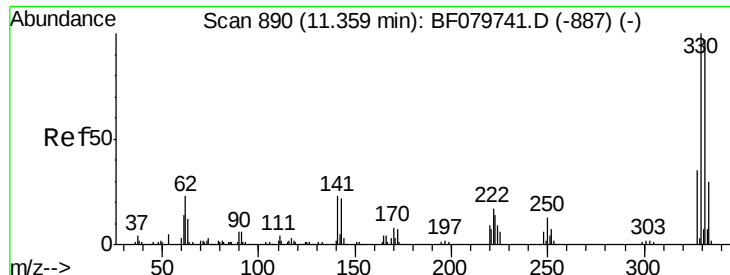
#40
 Hexachlorocyclopentadiene
 Concen: 2.04 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:	237	Resp:	3203
Ion Ratio	Lower	Upper	
237	100		
235	57.5	41.9	81.9
272	0.0	0.0	32.1



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





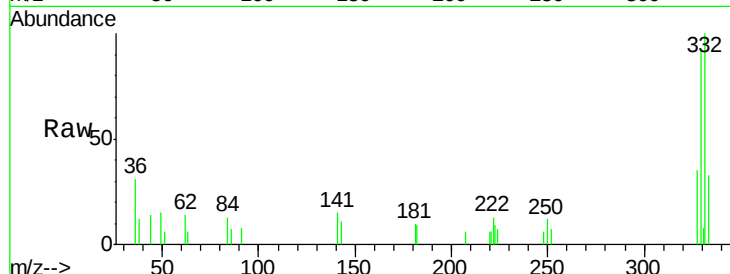
#41
 2,4,6-Tribromophenol
 Concen: 5.70 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

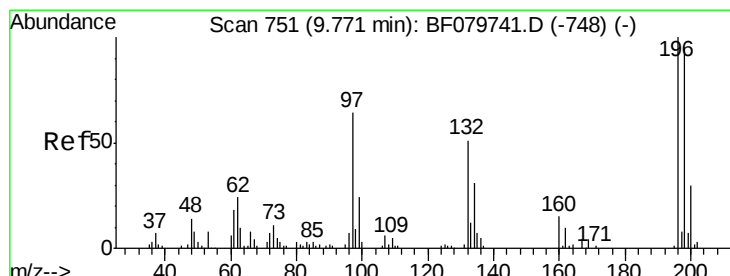
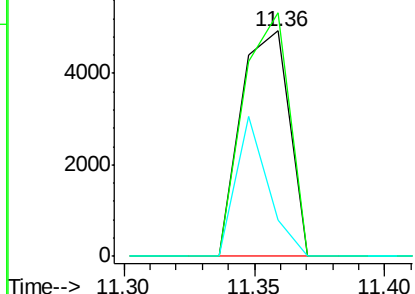
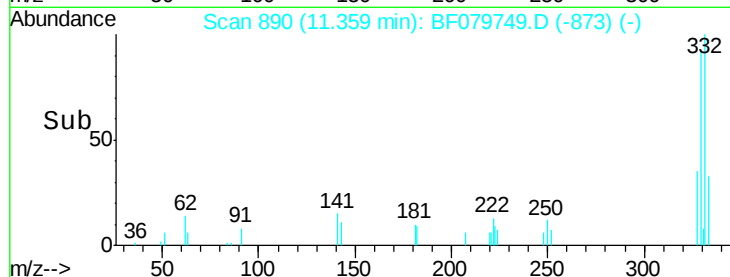
Tot Ion	Ratio	Lower	Upper
330	100		
332	102.6	77.4	116.0
141	41.2	30.2	45.2

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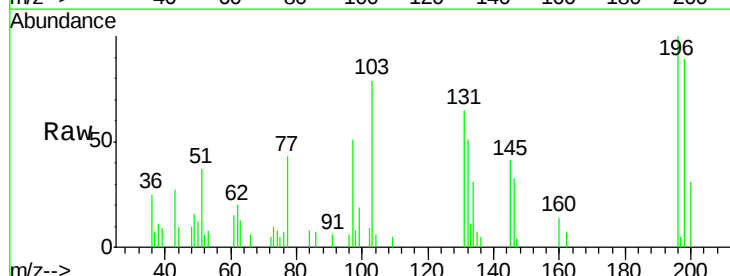


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

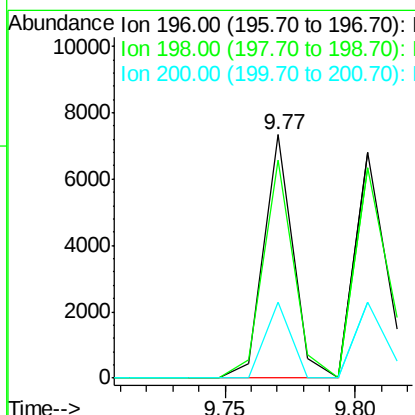
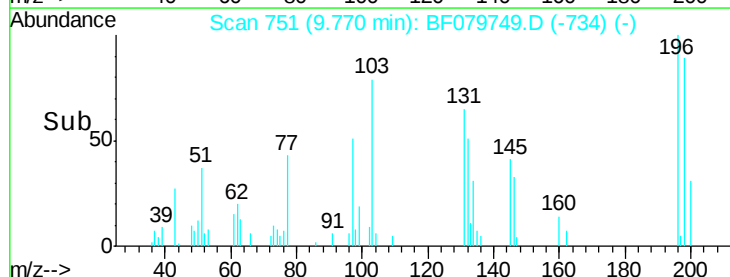


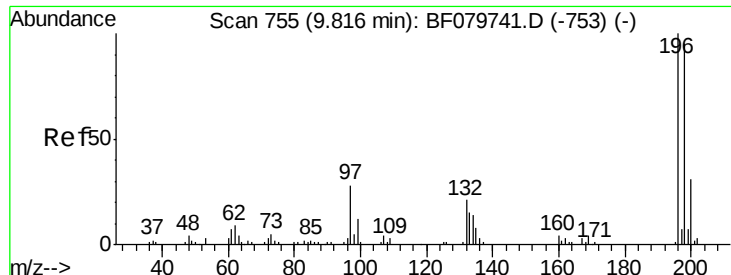
#42
 2,4,6-Trichlorophenol
 Concen: 2.36 ng
 RT: 9.77 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.3	76.8	115.2
200	30.9	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





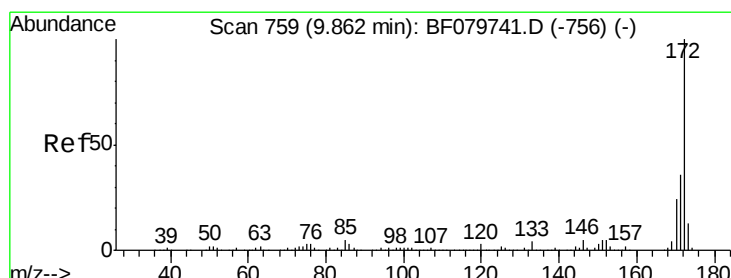
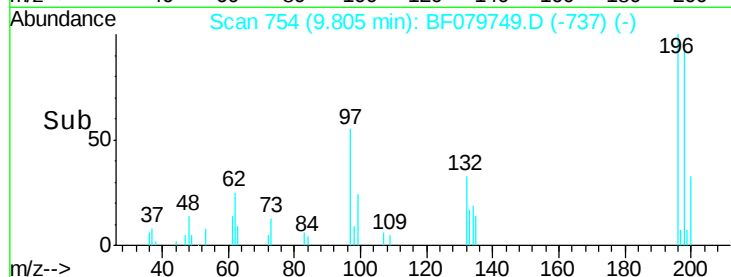
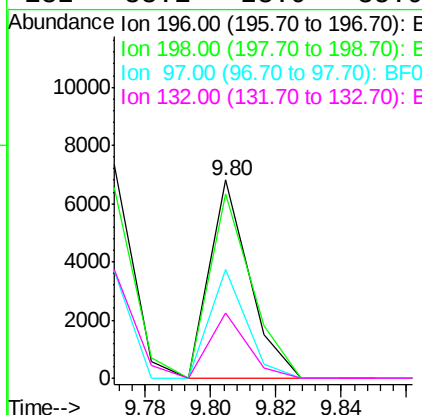
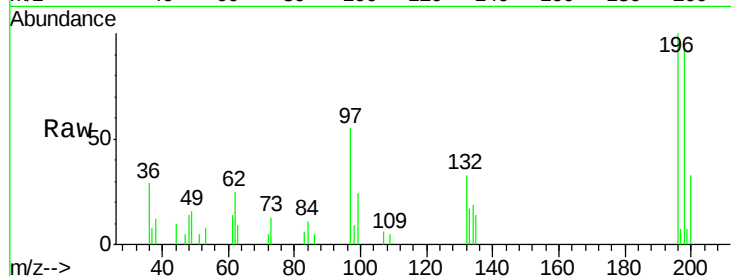
#43
 2,4,5-Trichlorophenol
 Concen: 2.22 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Tot Ion:	196	Resp:	5688
Ion Ratio	Lower	Upper	
196	100		
198	93.0	76.9	115.3
97	54.7	38.9	58.3
132	33.1	23.9	35.9

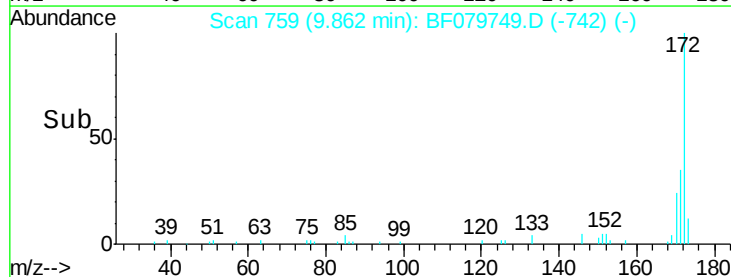
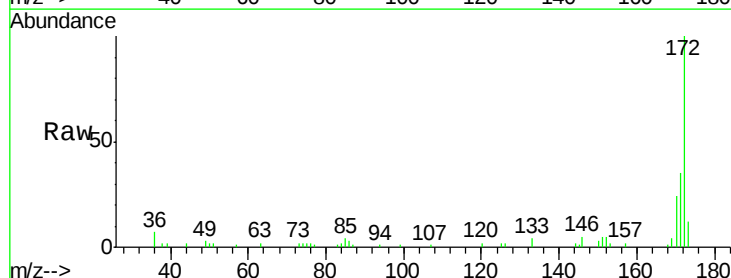
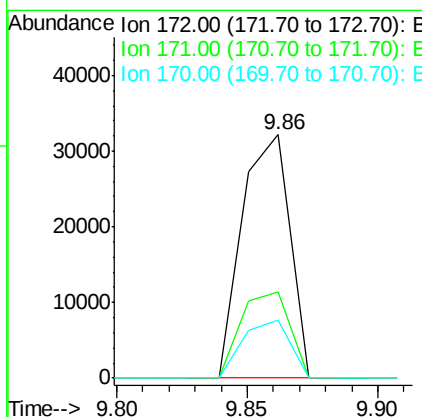
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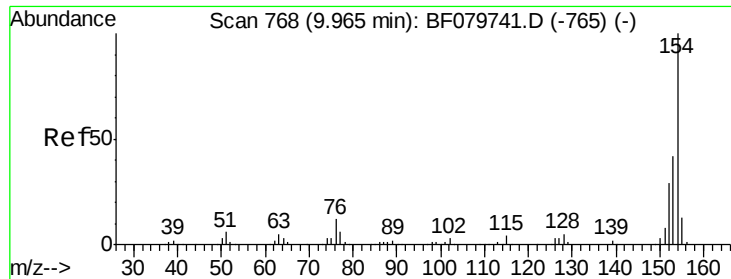
apatel
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#44
 2-Fluorobiphenyl
 Concen: 4.70 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:	172	Resp:	40737
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.4	44.0
170	24.0	19.7	29.5





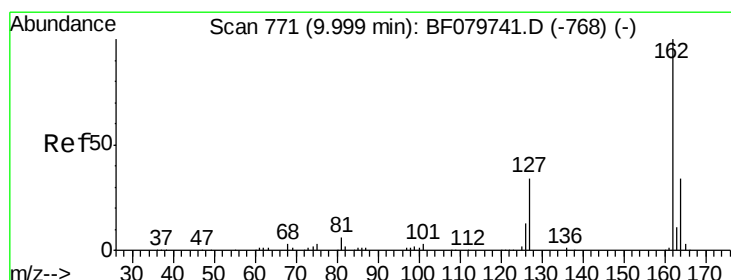
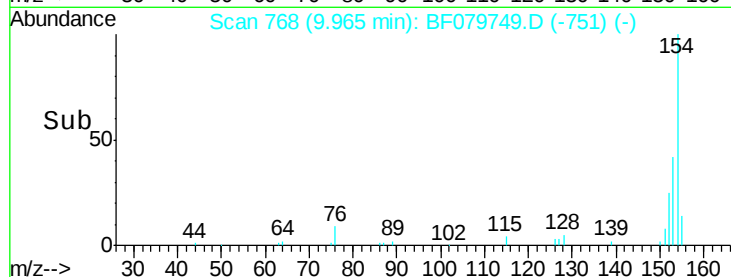
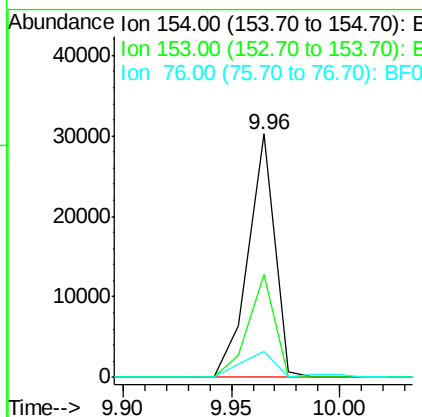
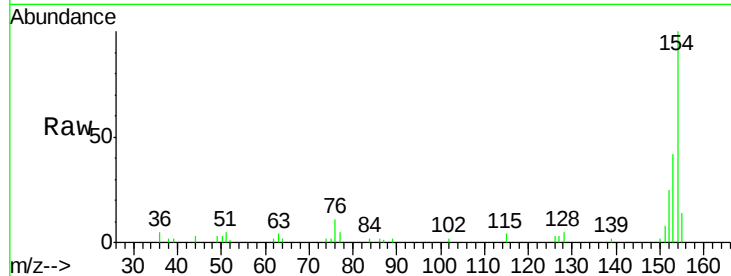
#45
 1,1'-Biphenyl
 Concen: 2.51 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Tot Ion:	154	Resp:	25638
Ion Ratio	Lower	Upper	
154	100		
153	42.4	19.9	59.9
76	10.6	0.0	28.2

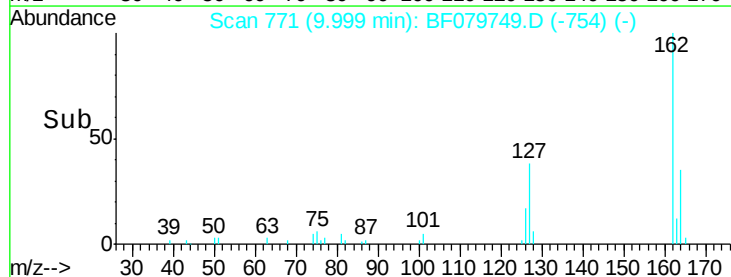
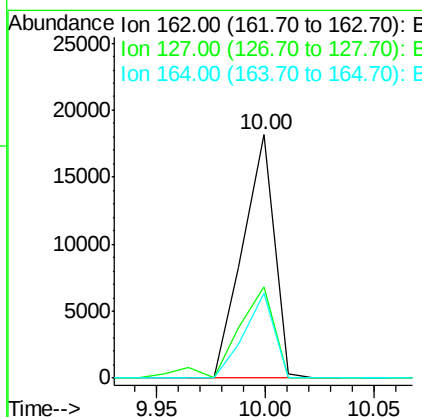
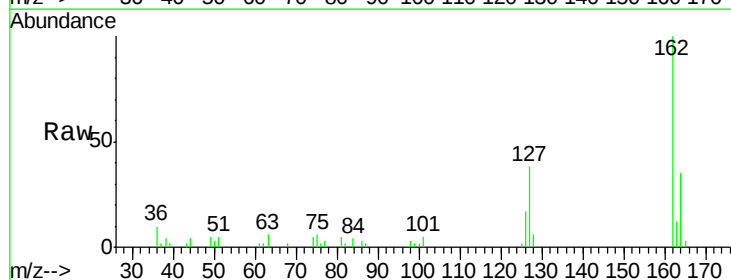
Manual Integrations
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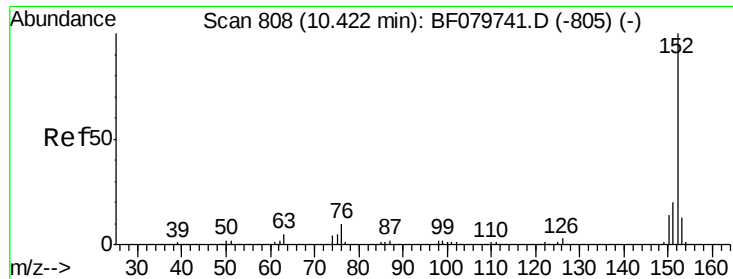
apatel
 6/9/2015 8:10:19 AM



#46
 2-Chloronaphthalene
 Concen: 2.20 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:	162	Resp:	18343
Ion Ratio	Lower	Upper	
162	100		
127	37.5	35.4	53.2
164	35.0	26.3	39.5





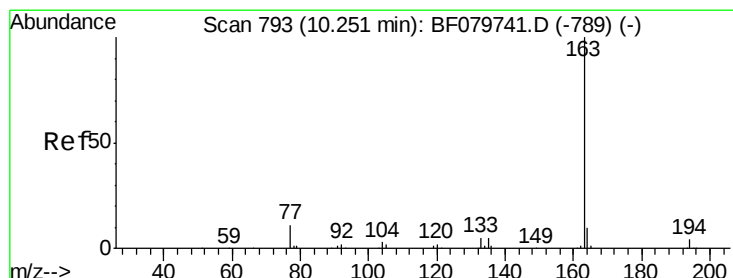
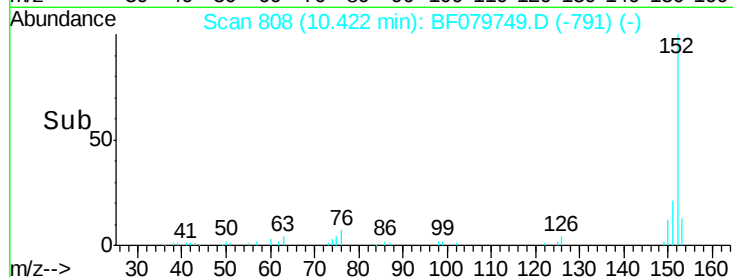
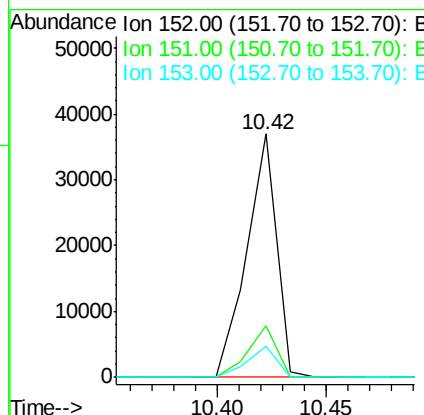
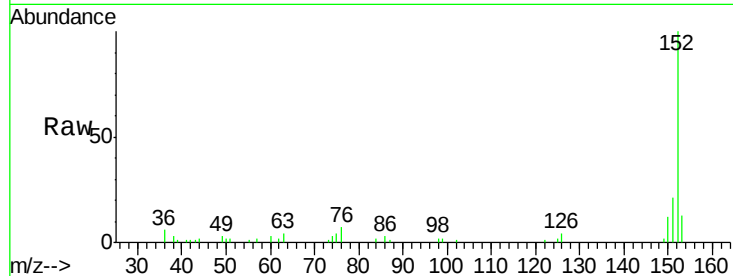
#48
Acenaphthylene
Concen: 2.55 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	21.0	16.2	24.4
153	13.0	10.4	15.6

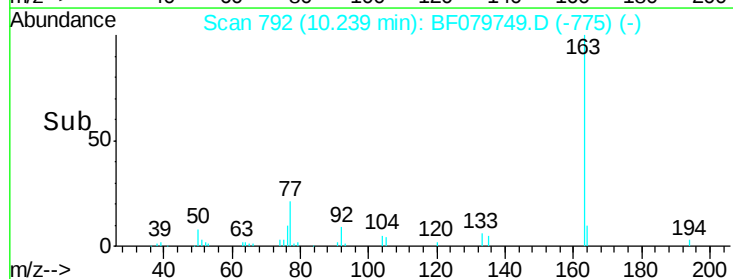
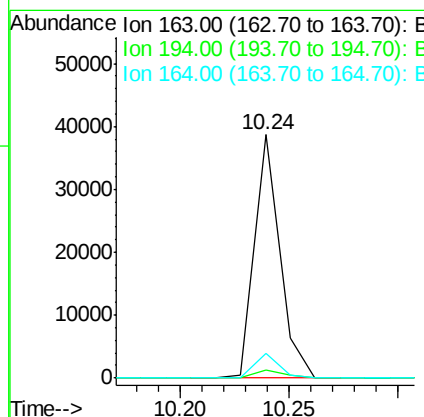
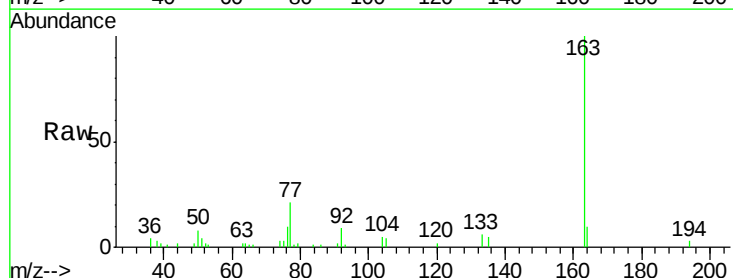
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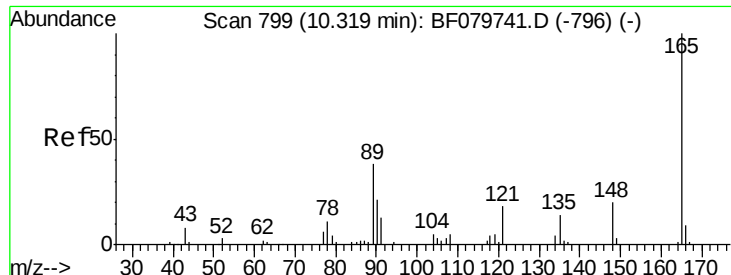
apatel
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#49
Dimethylphthalate
Concen: 3.46 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.1	2.6	3.8
164	10.2	8.5	12.7





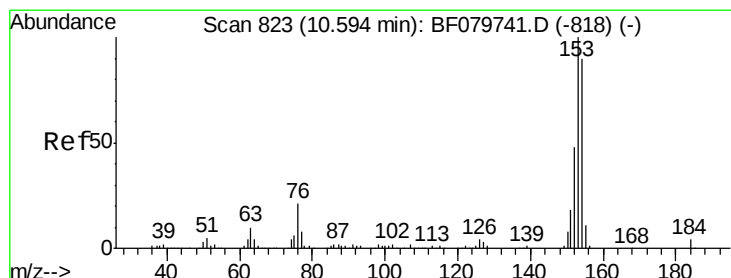
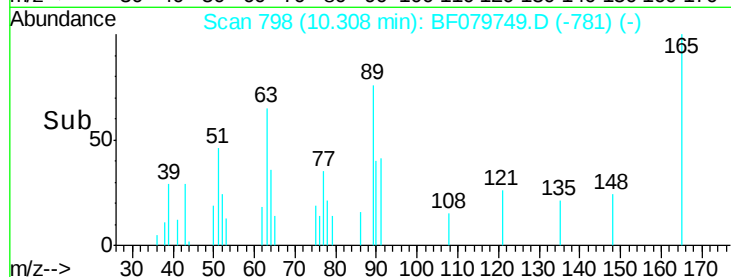
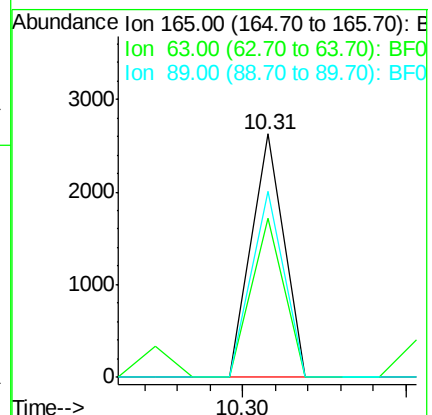
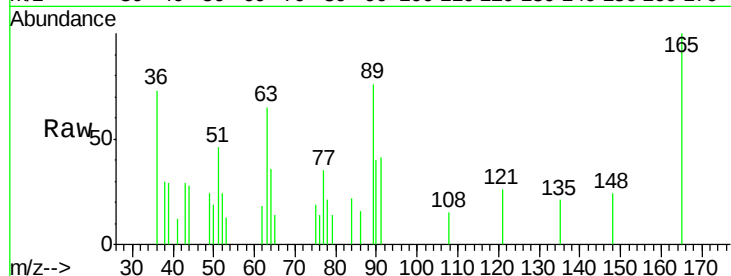
#50
2,6-Dinitrotoluene
Concen: 2.51 ng
RT: 10.31 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	65.3	45.2	67.8
89	76.3	45.9	68.9

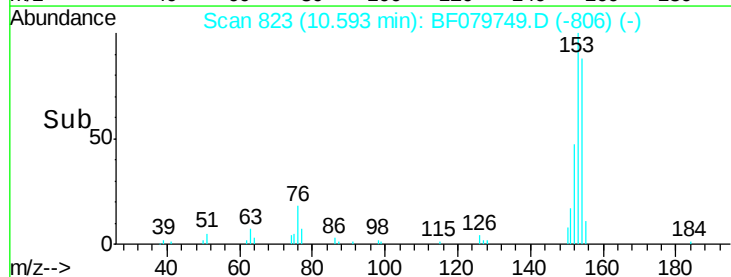
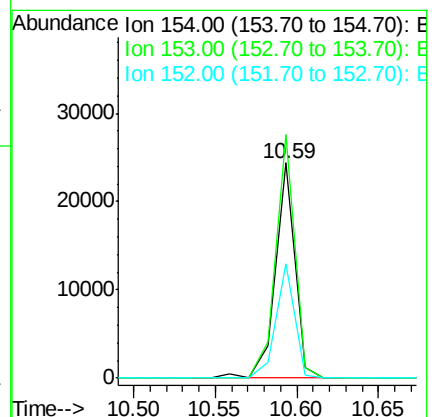
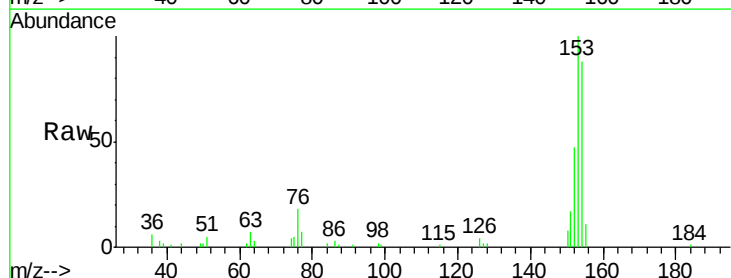
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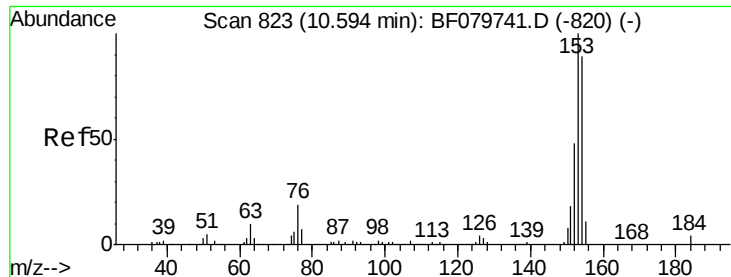
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#51
Acenaphthene
Concen: 2.62 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.3	90.1	135.1
152	53.2	43.4	65.0





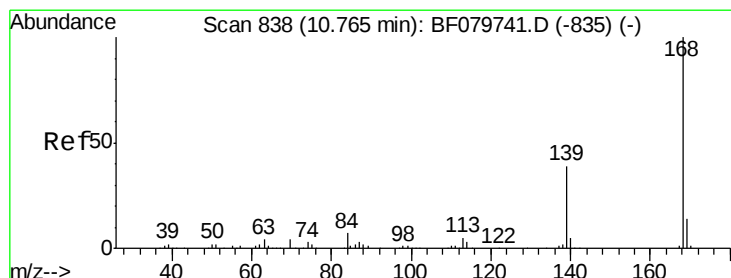
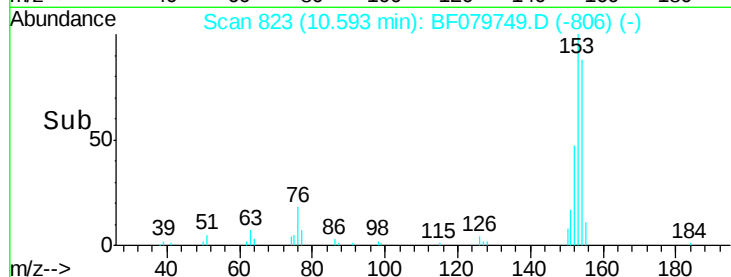
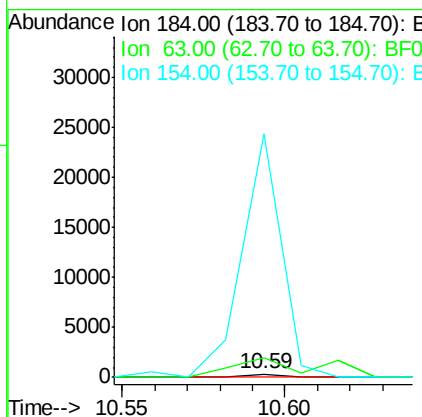
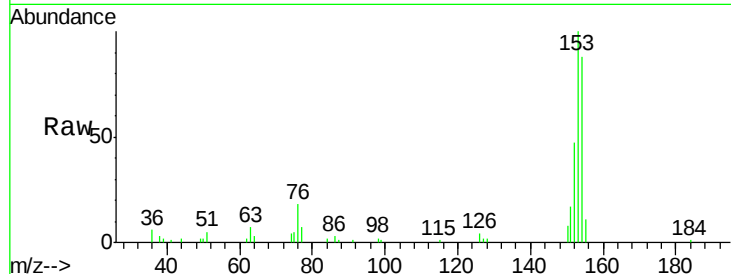
#53
2,4-Dinitrophenol
Concen: 2.81 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Tot Ion:184 Resp: 213
Ion Ratio Lower Upper
184 100
63 647.3 146.9 220.3#
154 7830.2 653.8 980.8

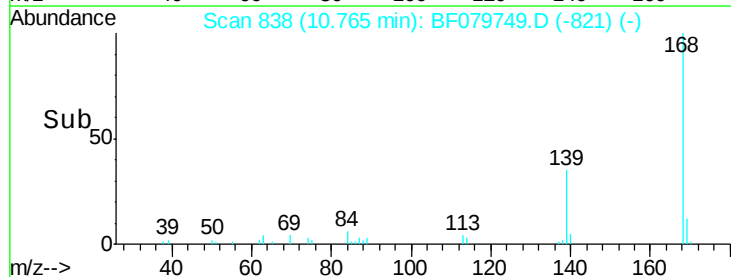
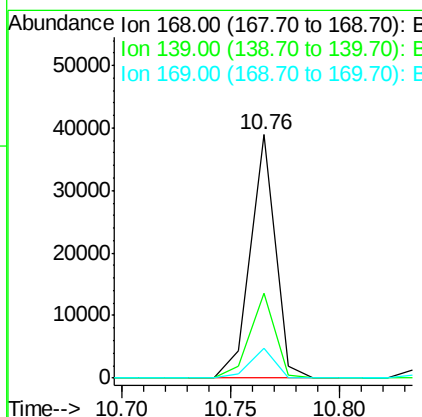
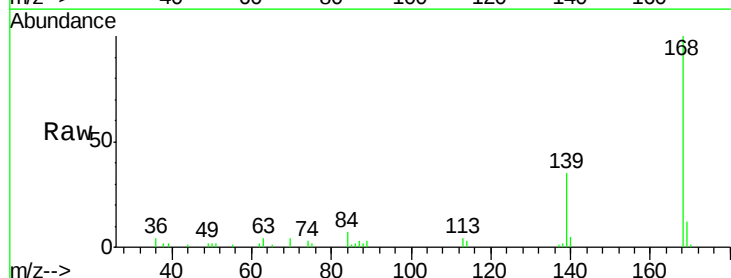
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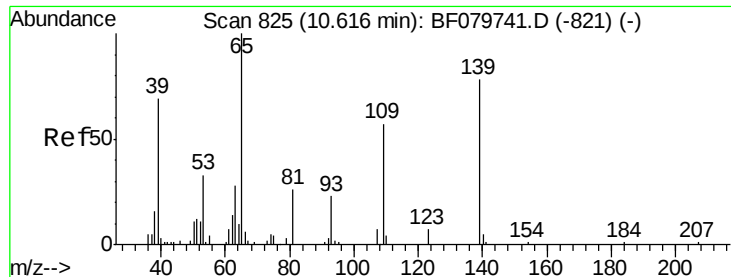
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#54
Dibenzofuran
Concen: 2.80 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion:168 Resp: 30958
Ion Ratio Lower Upper
168 100
139 34.8 27.7 41.5
169 12.3 11.0 16.4





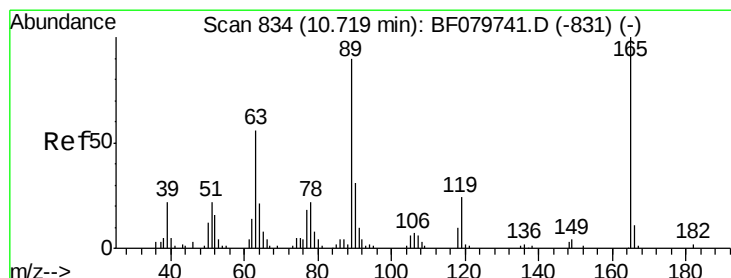
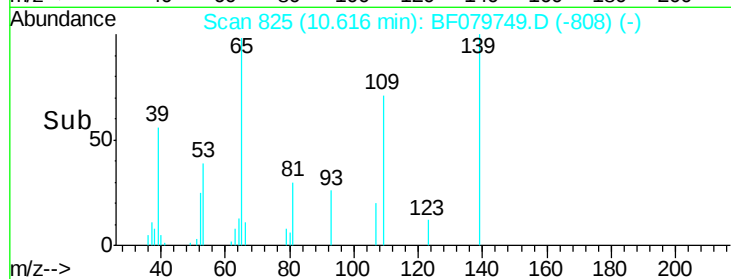
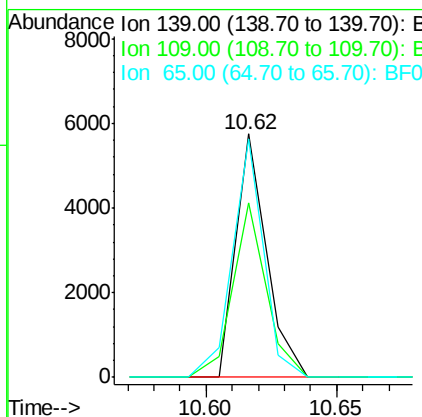
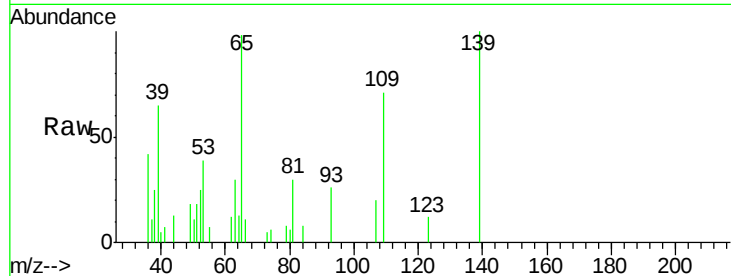
#55
4-Nitrophenol
Concen: 3.34 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	4768		
109	71.4	44.2	84.2	
65	97.9	72.3	112.3	

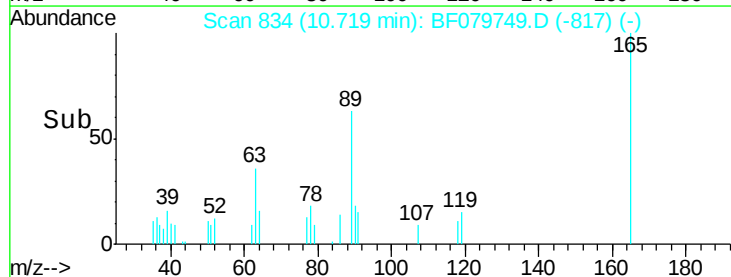
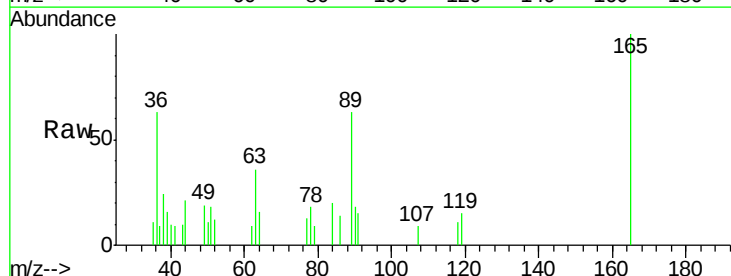
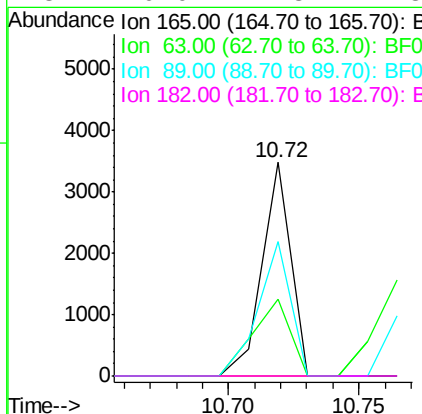
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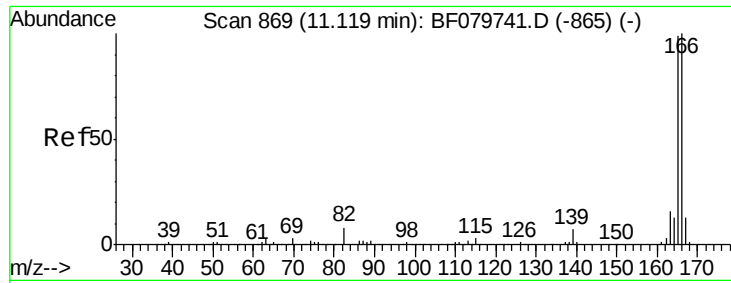
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#56
2,4-Dinitrotoluene
Concen: 3.51 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	2686		
63	36.3	24.7	37.1	
89	63.0	45.7	68.5	
182	0.0	1.8	2.8	#





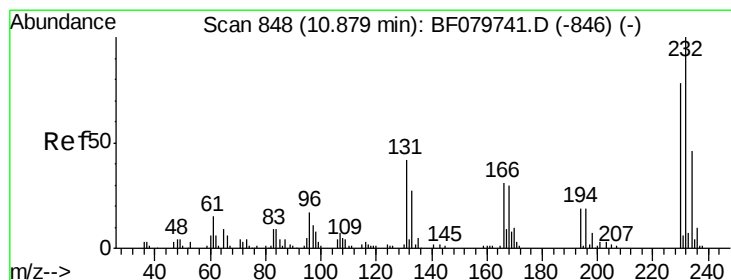
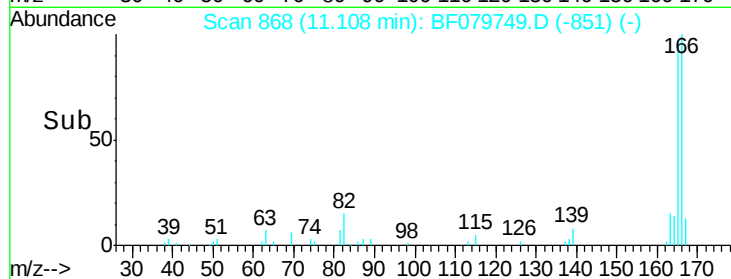
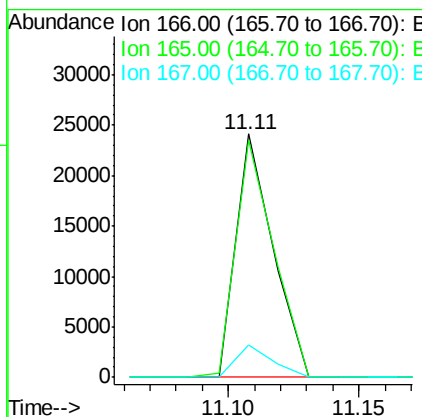
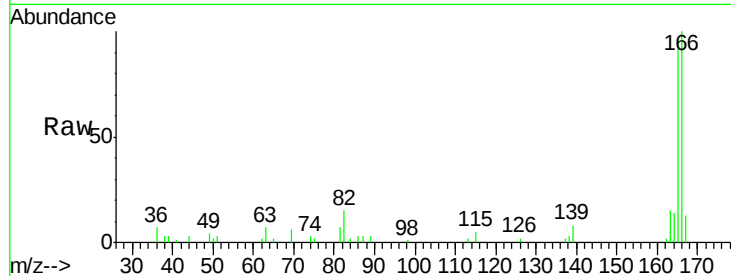
#57
Fluorene
 Concen: 2.49 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.4	119.0
167	13.3	11.0	16.4

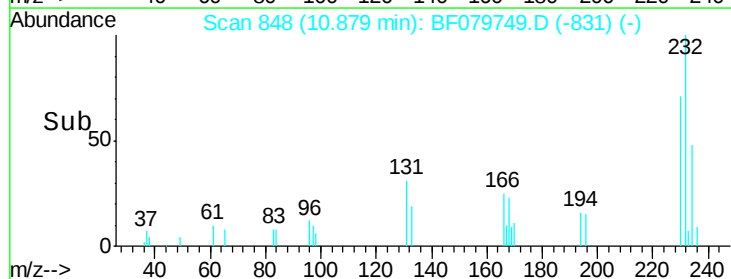
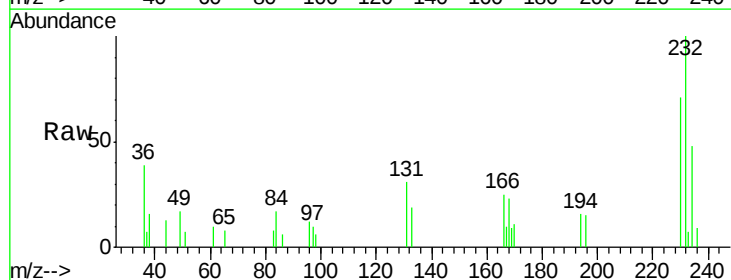
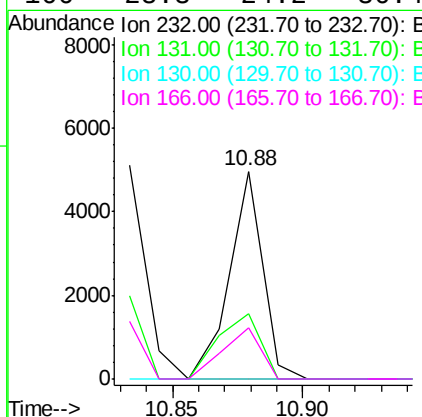
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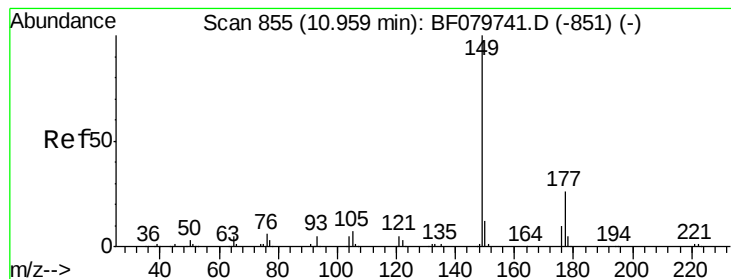
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 2.15 ng
 RT: 10.88 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.9	36.5	54.7
130	0.0	1.8	2.8#
166	28.3	24.2	36.4





#59

Diethylphthalate

Concen: 2.66 ng

RT: 10.95 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

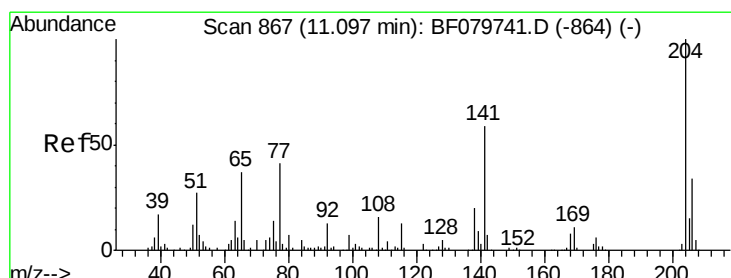
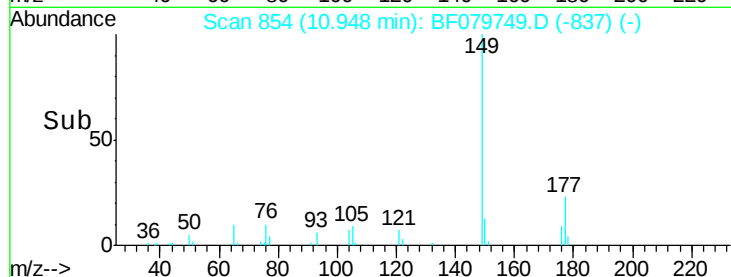
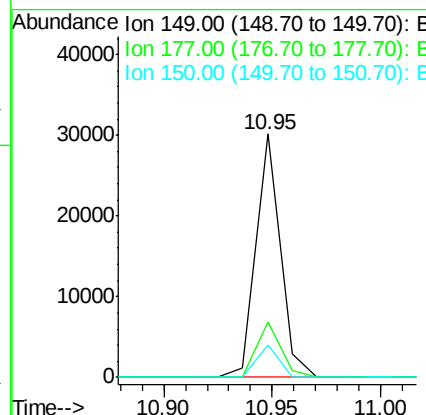
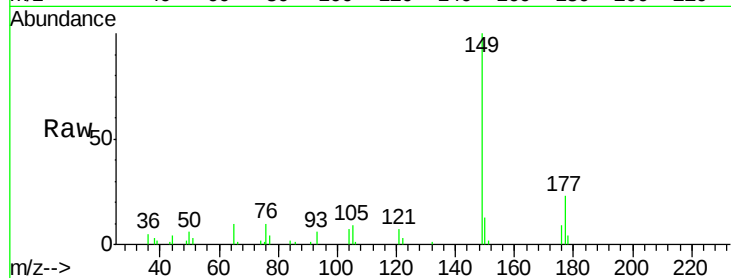
ClientSampleId :

SW-024MS

Tot Ion:	149	Resp:	23482
Ion Ratio	Lower	Upper	
149	100		
177	22.7	18.1	27.1
150	13.4	10.5	15.7

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#60

4-Chlorophenyl-phenylether

Concen: 2.40 ng

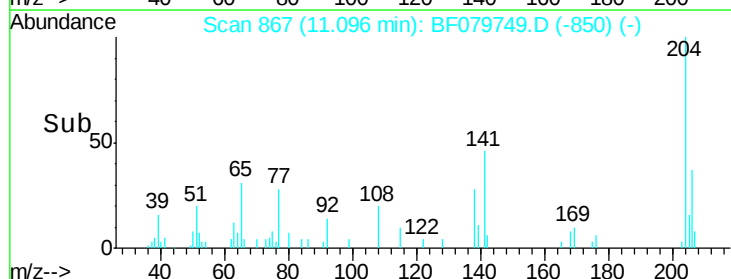
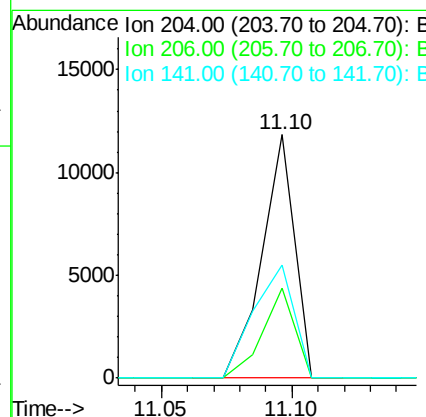
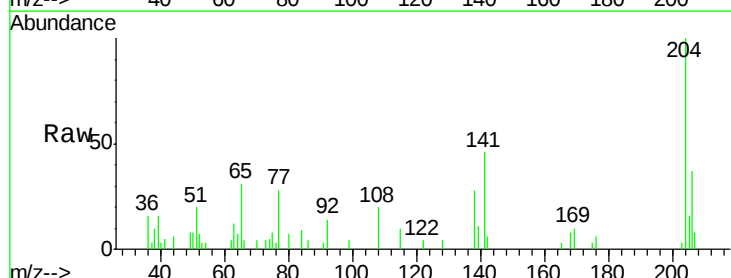
RT: 11.10 min Scan# 867

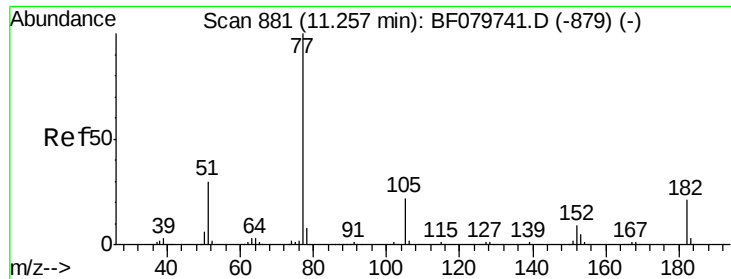
Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Tgt Ion:	204	Resp:	10417
Ion Ratio	Lower	Upper	
204	100		
206	37.1	25.8	38.6
141	46.3	56.5	84.7#





#62

Azobenzene

Concen: 2.33 ng

RT: 11.26 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

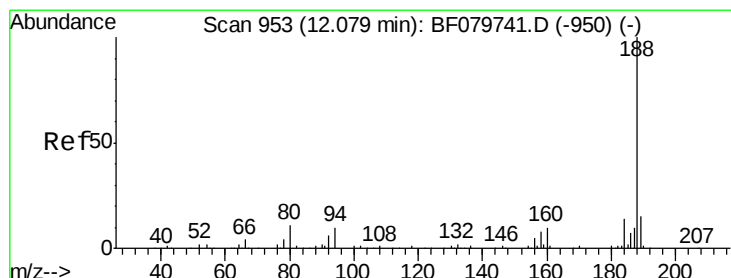
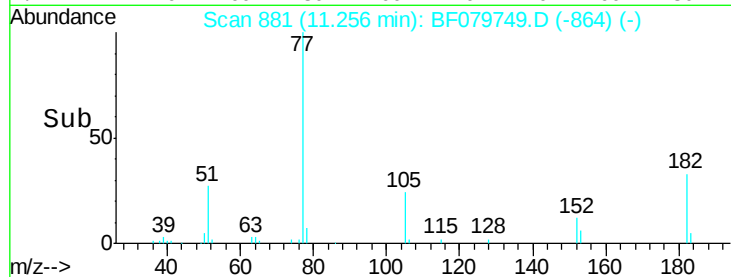
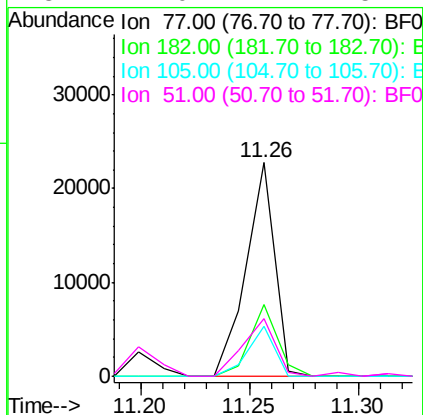
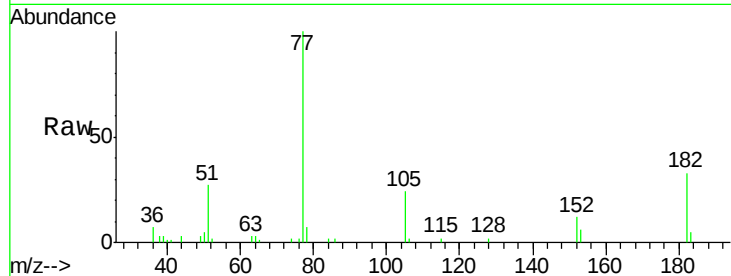
ClientSampleId :

SW-024MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		20845		
182	33.4	0.0	35.2		
105	23.7	0.0	39.5		
51	27.0	12.4	52.4		

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#63

Phenanthrene-d10

Concen: 20.00 ng

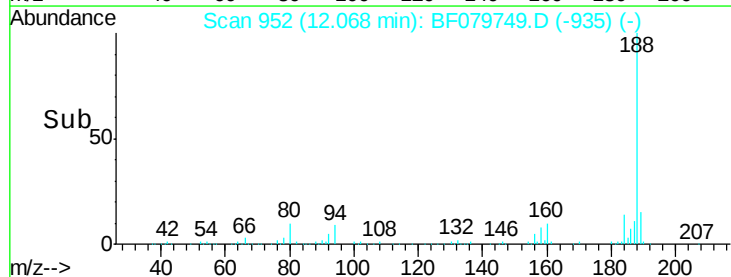
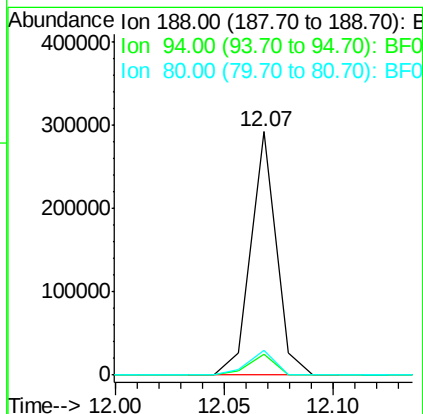
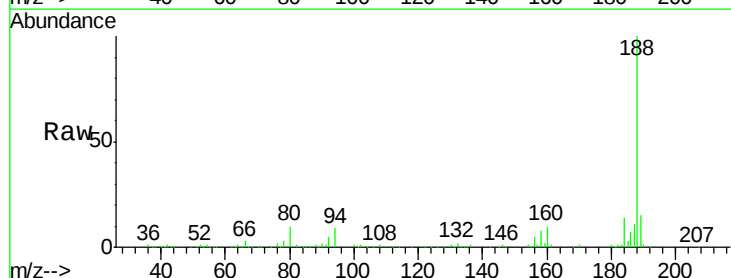
RT: 12.07 min Scan# 952

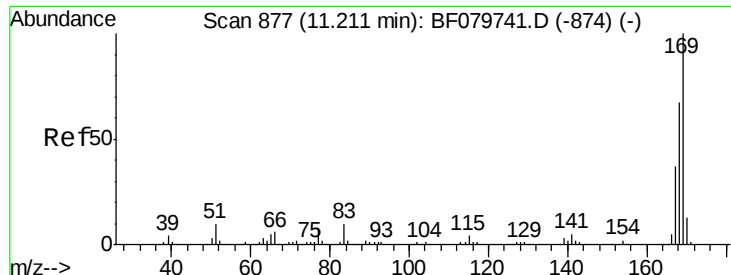
Delta R.T. -0.00 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		237691		
94	8.7	5.0	7.4#		
80	9.9	5.3	7.9#		





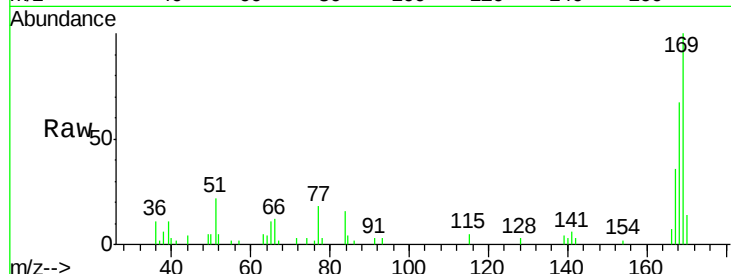
#65
n-Nitrosodiphenylamine
Concen: 2.21 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

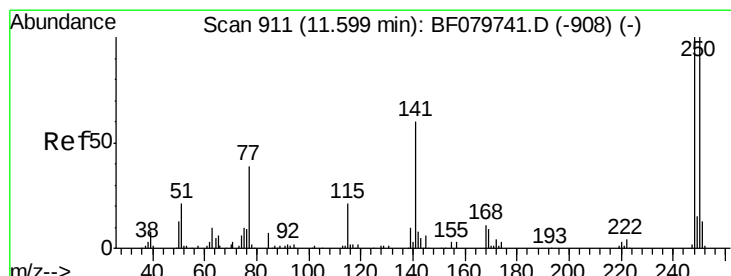
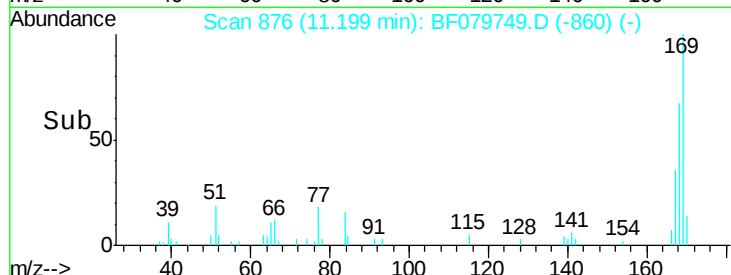
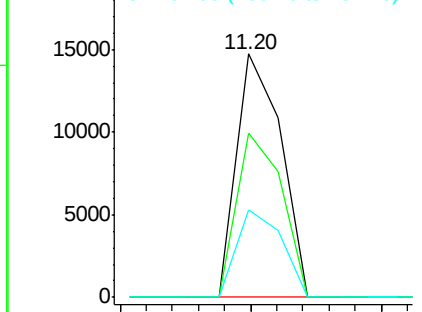
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.8	82.2
167	35.8	29.7	44.5

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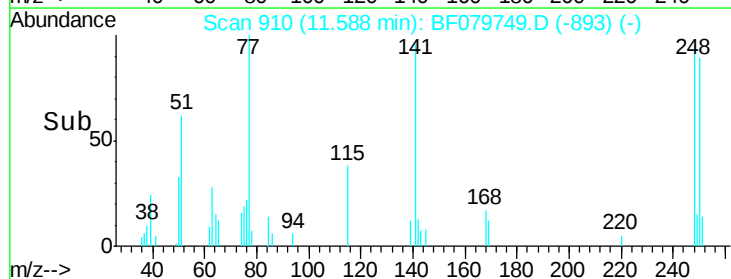
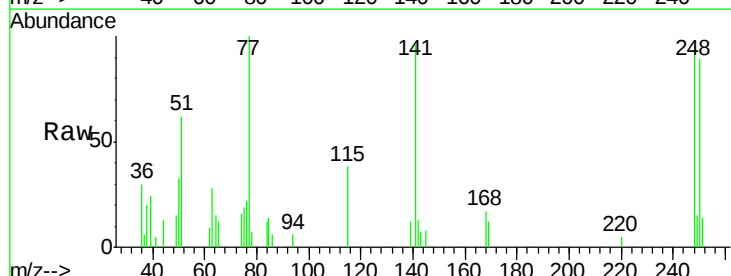
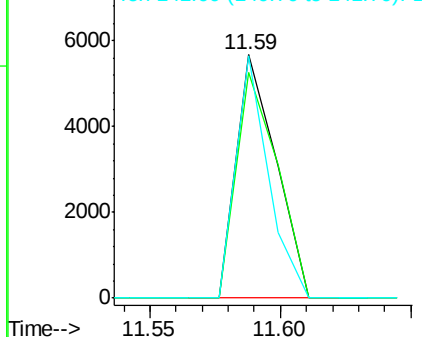
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

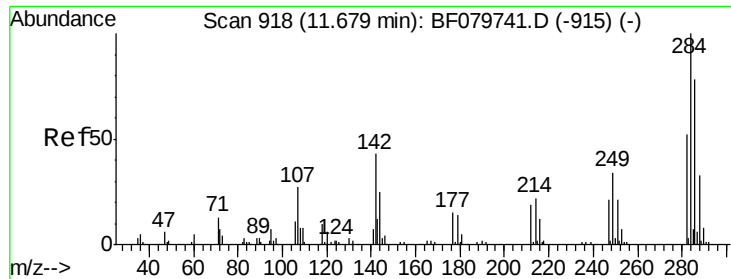


#66
4-Bromophenyl-phenylether
Concen: 2.34 ng
RT: 11.59 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.8	76.1	114.1
141	99.5	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





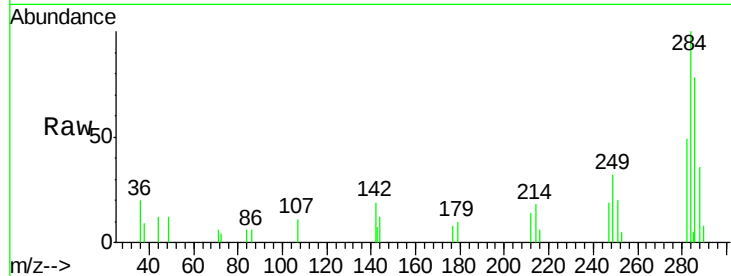
#67
Hexachlorobenzene
Concen: 2.28 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

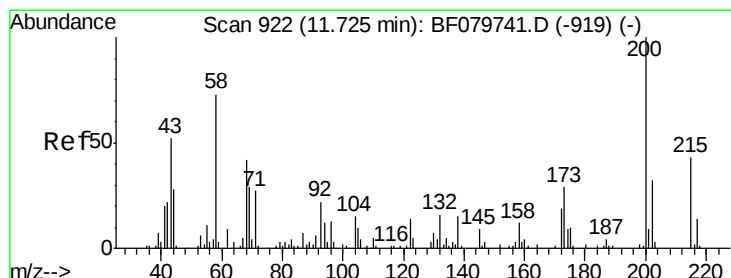
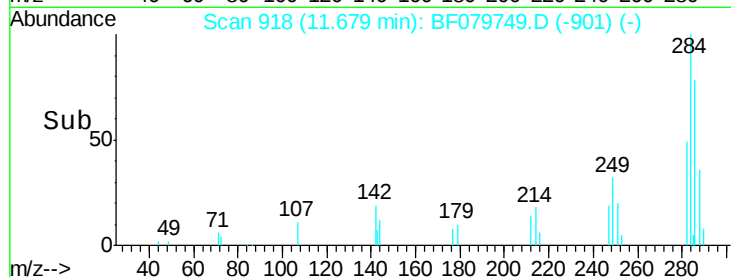
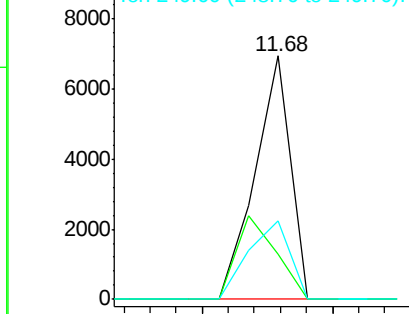
Tot Ion	Ratio	Lower	Upper
284	100		
142	18.6	13.0	19.4
249	32.1	22.3	33.5

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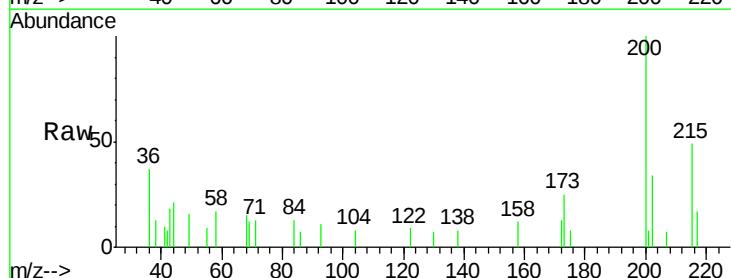


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

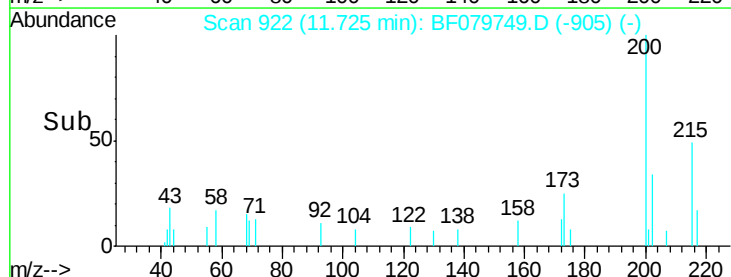
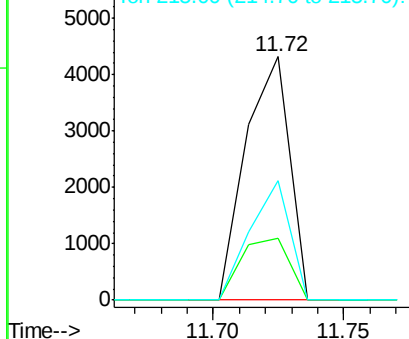


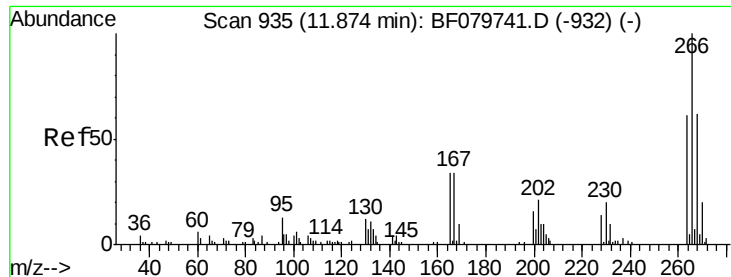
#68
Atrazine
Concen: 2.14 ng
RT: 11.72 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.5	45.5
215	49.0	28.5	68.5



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





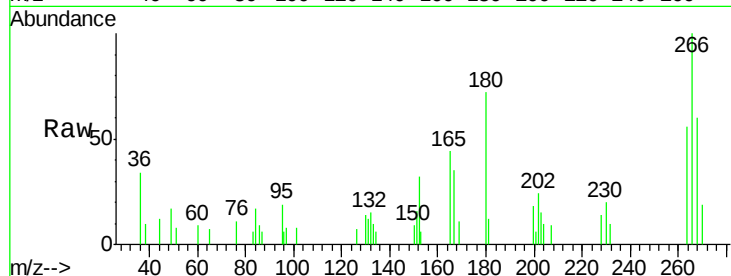
#69
 Pentachlorophenol
 Concen: 4.77 ng
 RT: 11.86 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

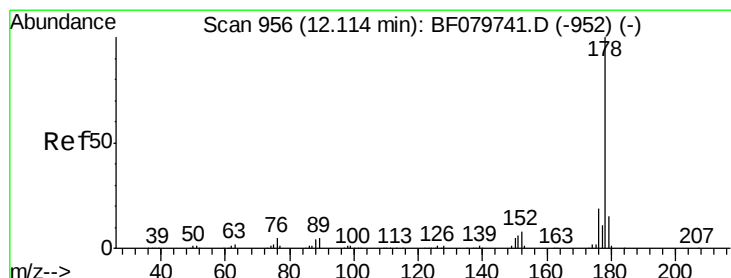
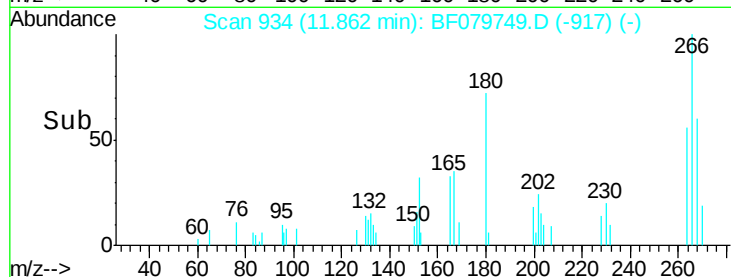
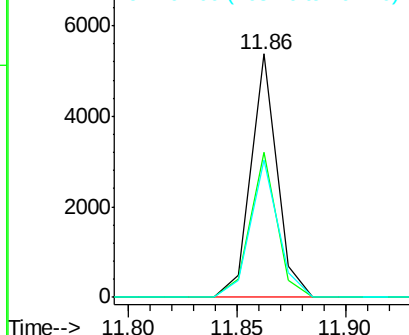
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.7	50.4	75.6
264	56.4	51.3	76.9

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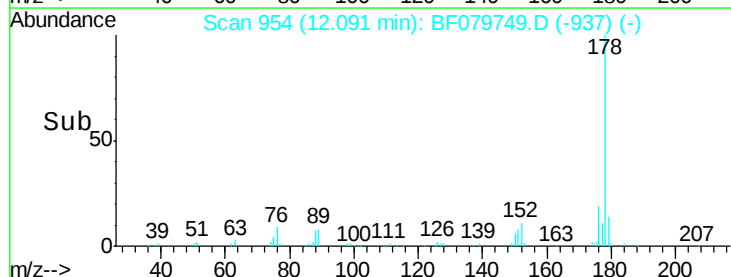
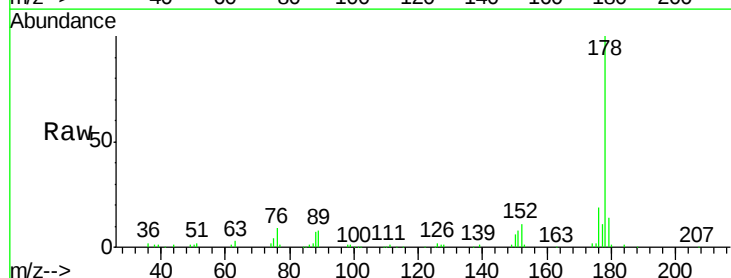
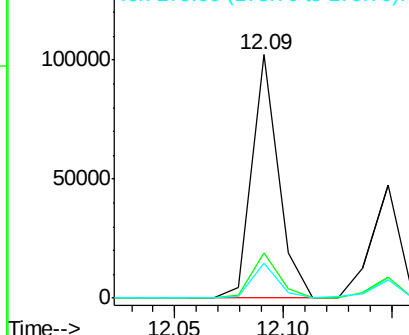
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

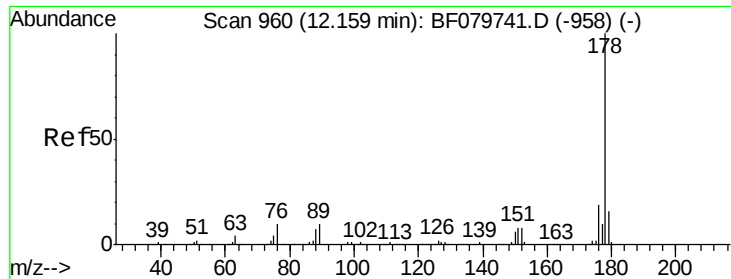


#70
 Phenanthrene
 Concen: 6.22 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.2	24.4
179	14.4	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





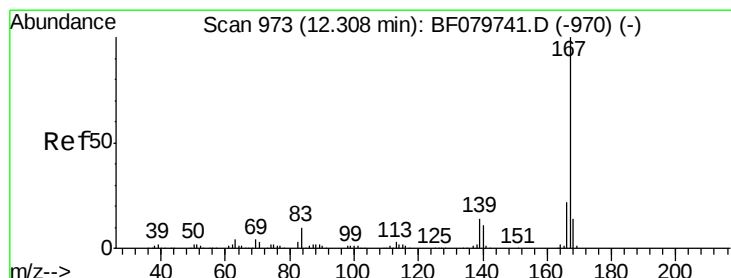
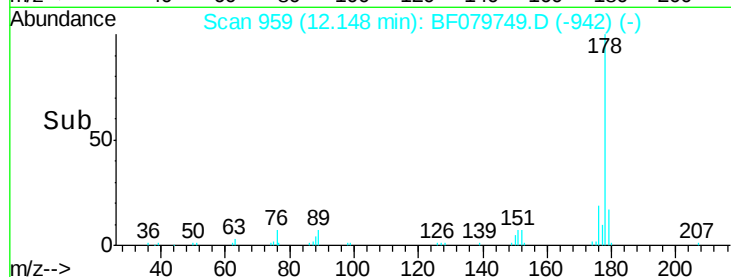
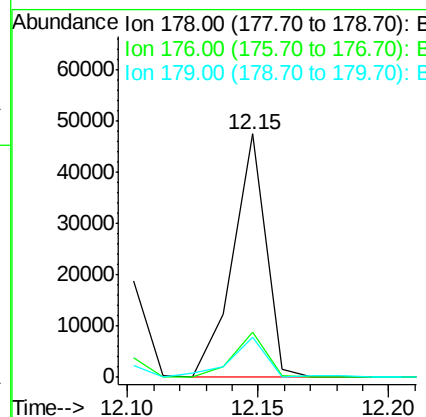
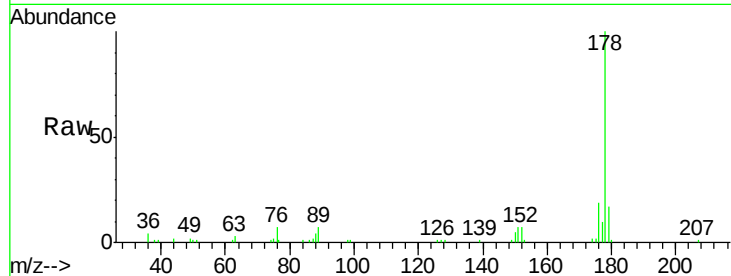
#71
 Anthracene
 Concen: 3.07 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	16.5	12.2	18.2

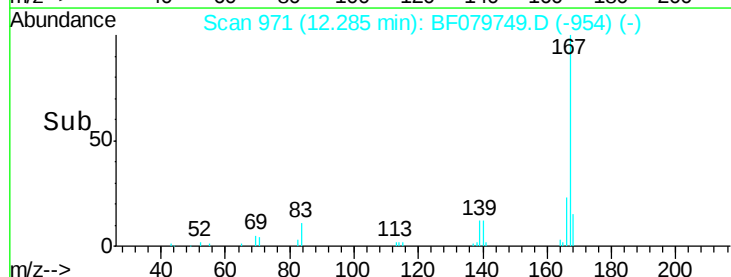
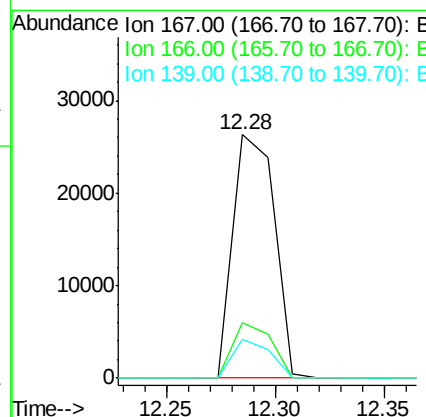
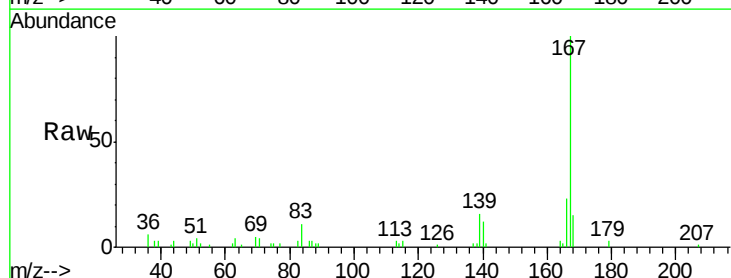
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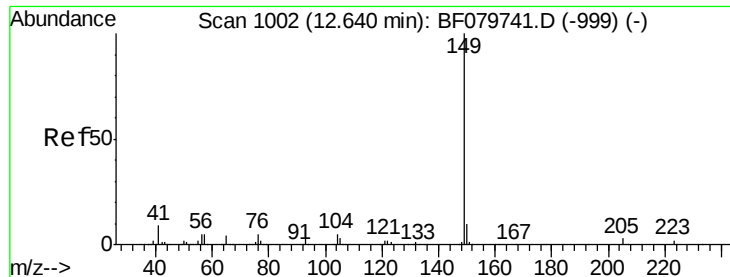
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#72
 Carbazole
 Concen: 2.66 ng
 RT: 12.28 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	16.1	9.3	13.9





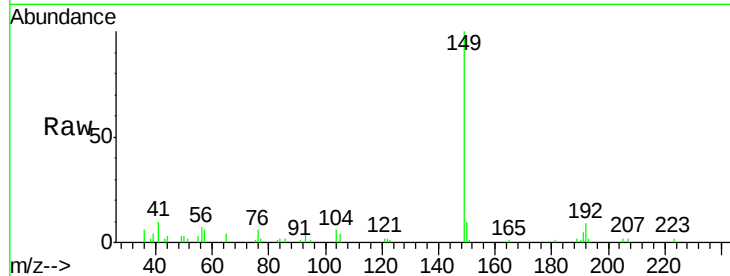
#73
Di-n-butylphthalate
Concen: 2.33 ng
RT: 12.61 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

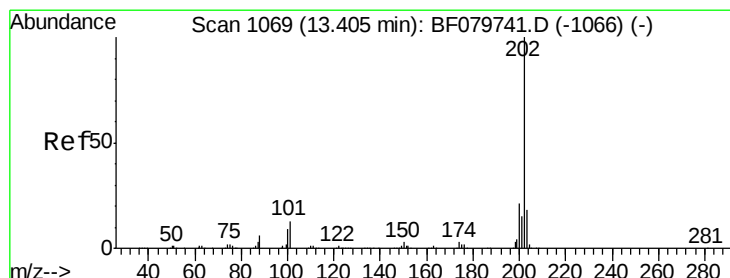
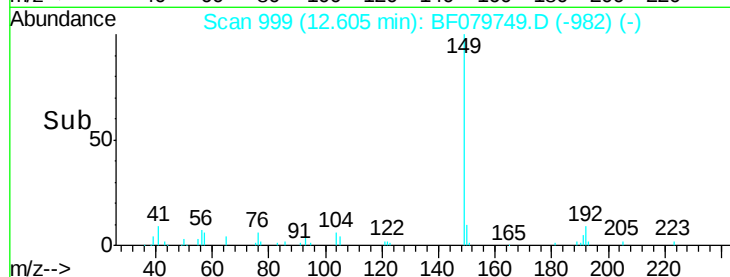
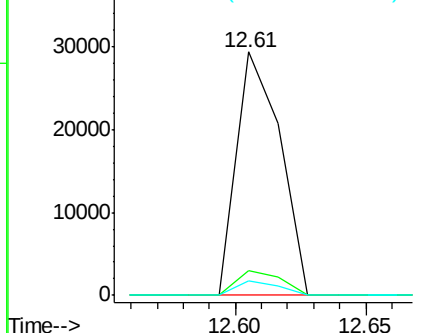
Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.3	9.8	14.8
104	5.8	12.9	19.3#

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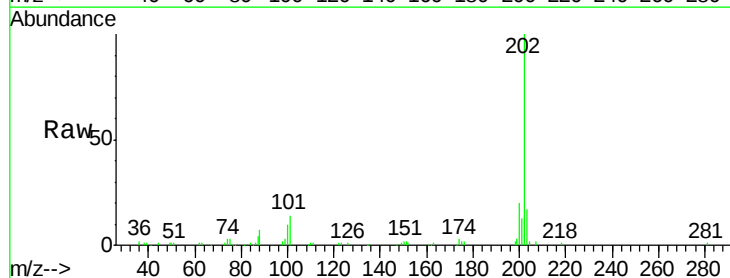


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

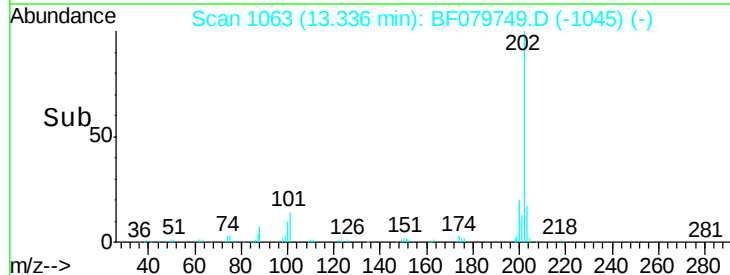
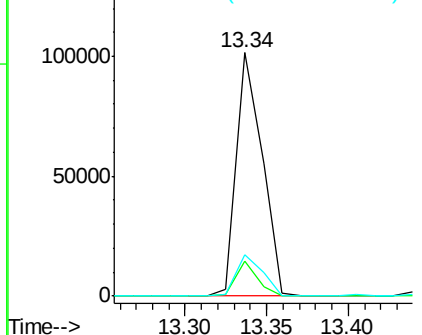


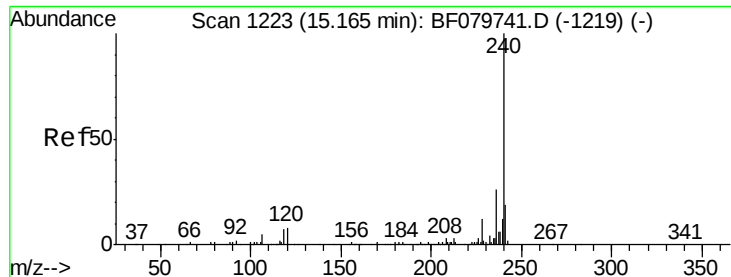
#74
Fluoranthene
Concen: 7.26 ng
RT: 13.34 min Scan# 1063
Delta R.T. 0.01 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.4	0.0	31.3
203	16.9	0.0	38.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.98 min Scan# 1207

Delta R.T. 0.05 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

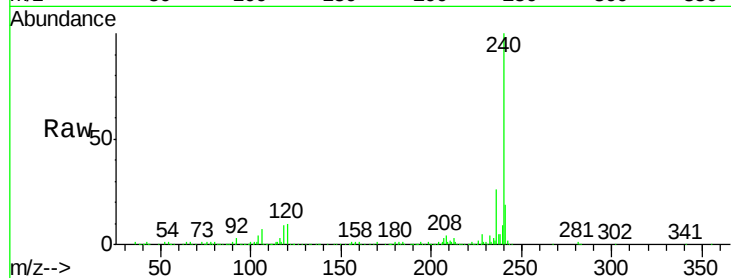
ClientSampleId :

SW-024MS

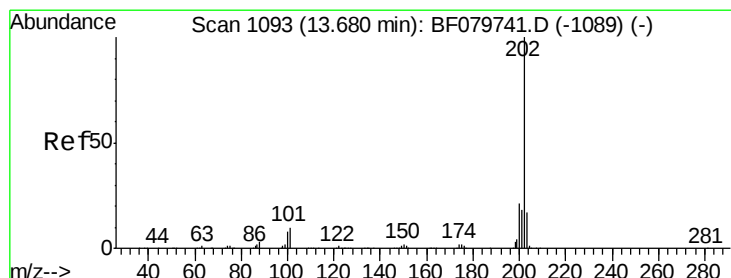
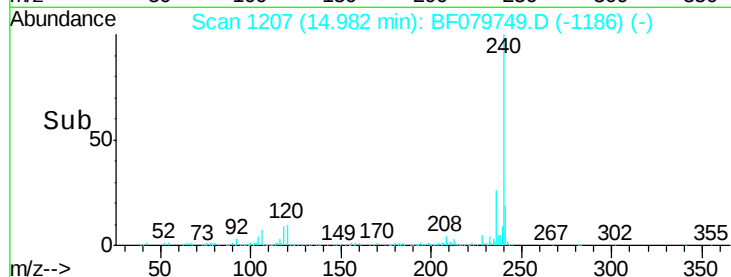
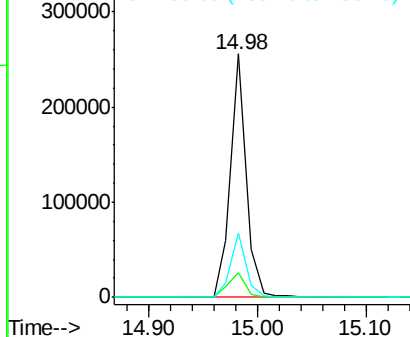
Tot Ion:	240	Resp:	257515
Ion Ratio	Lower	Upper	
240	100		
120	10.0	6.2	9.2#
236	26.4	21.0	31.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 6.21 ng

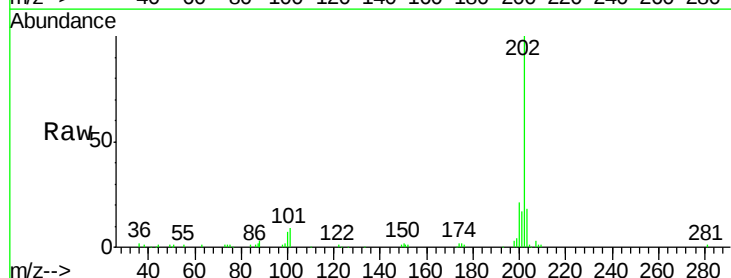
RT: 13.60 min Scan# 1086

Delta R.T. 0.02 min

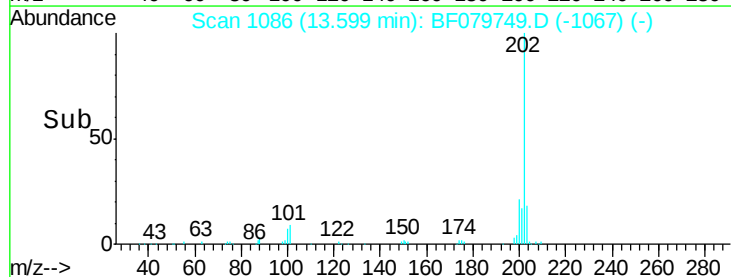
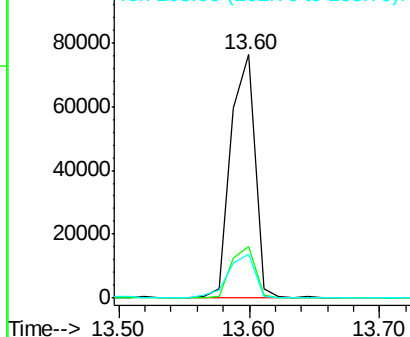
Lab File: BF079749.D

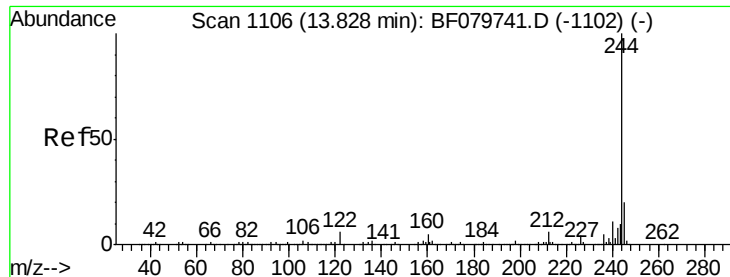
Acq: 6 Jun 2015 2:06

Tgt Ion:	202	Resp:	97991
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.5	26.3
203	18.2	14.8	22.2



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: BF079749.D

Acq: 6 Jun 2015 2:06

Instrument :

BNA_F

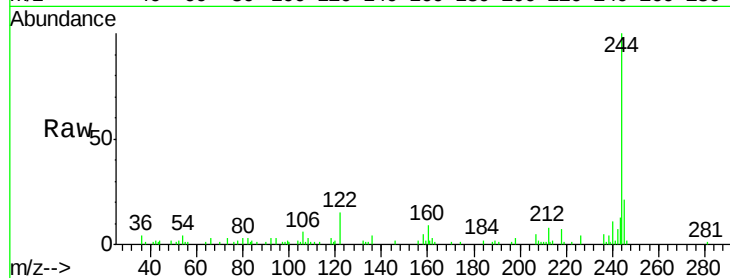
ClientSampled :

SW-024MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	14.7	9.3	13.9

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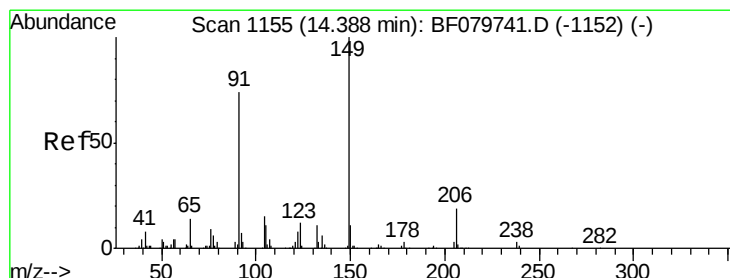
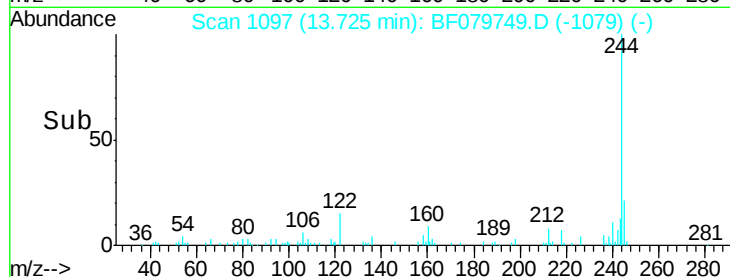
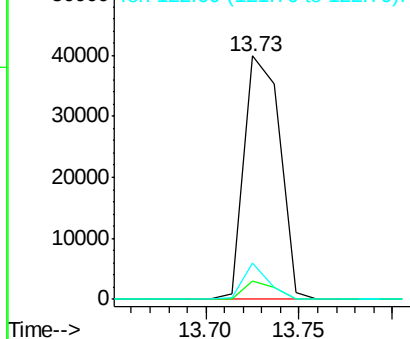
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.19 ng

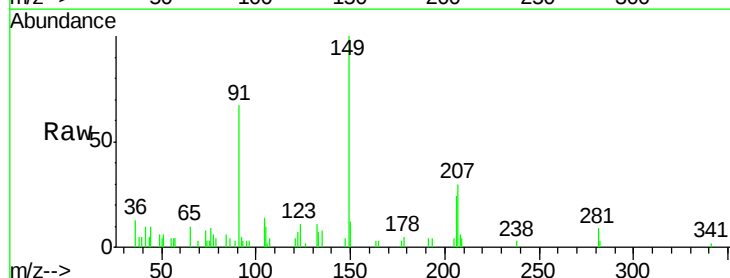
RT: 14.26 min Scan# 1144

Delta R.T. 0.03 min

Lab File: BF079749.D

Acq: 6 Jun 2015 2:06

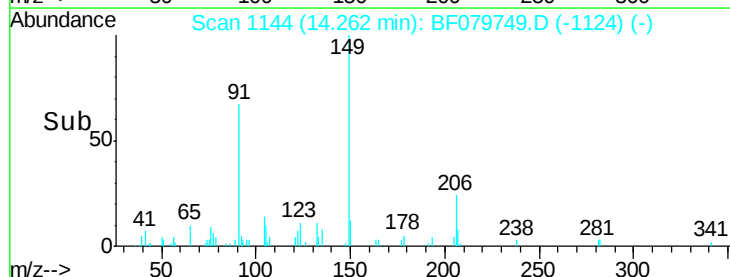
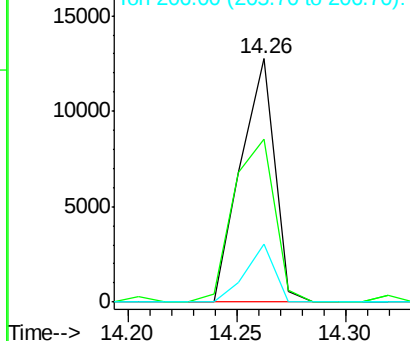
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.9	64.4	96.6
206	24.0	14.8	22.2

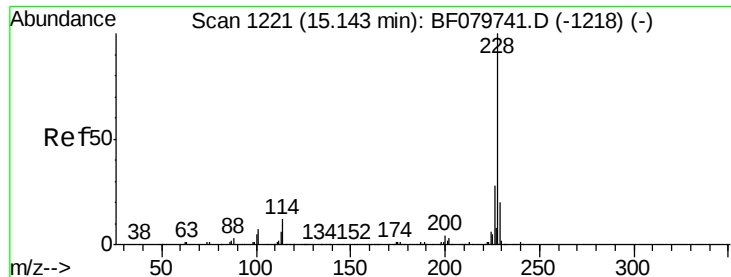


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





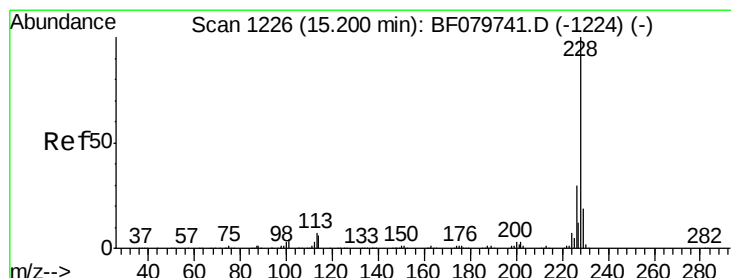
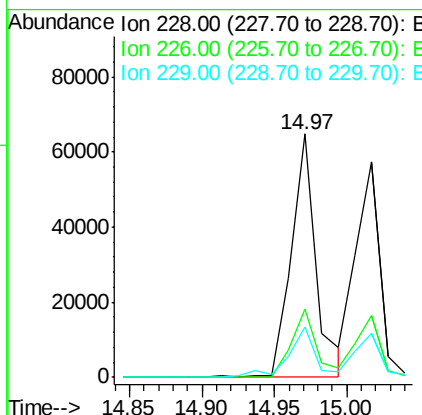
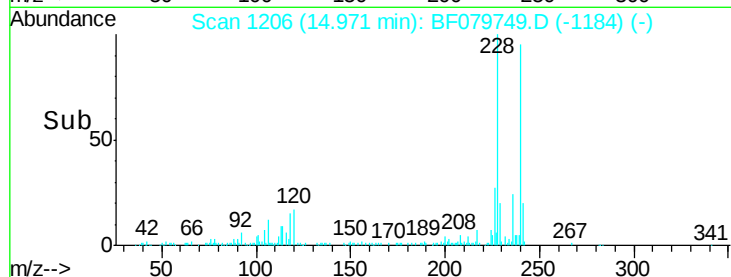
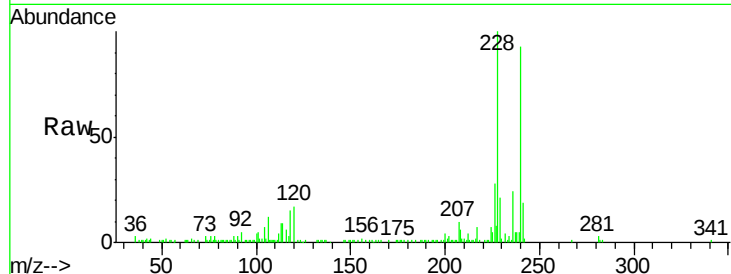
#80
Benzo(a)anthracene
Concen: 4.87 ng
RT: 14.97 min Scan# 1206
Delta R.T. 0.06 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.2	33.4
229	20.6	16.6	25.0

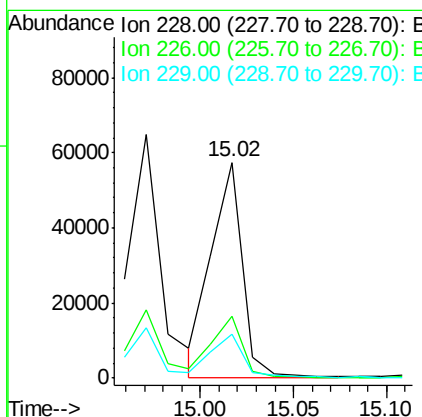
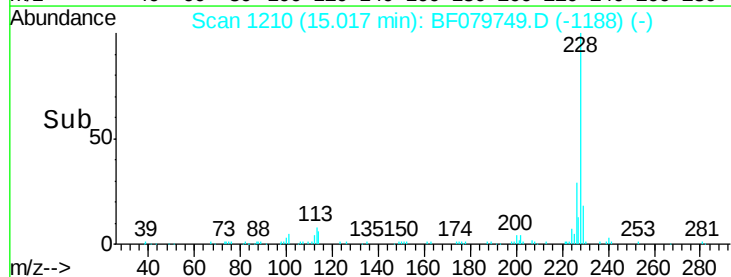
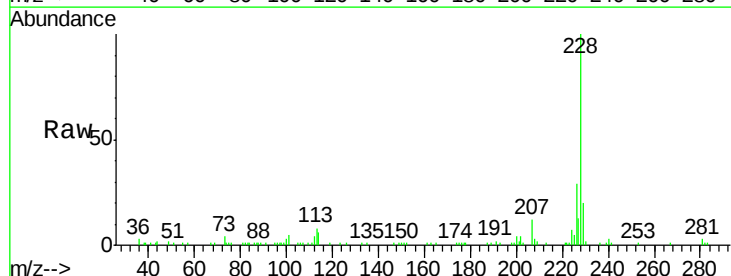
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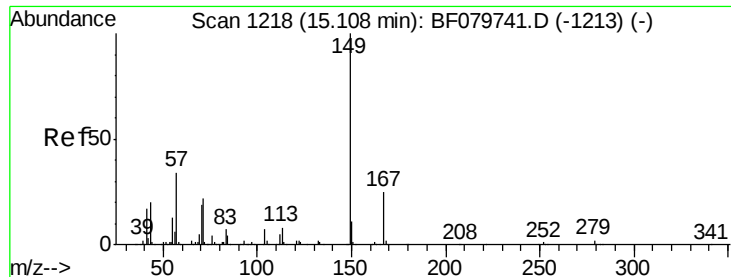
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#82
Chrysene
Concen: 4.63 ng
RT: 15.02 min Scan# 1210
Delta R.T. 0.06 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.2	37.8
229	20.5	16.2	24.4





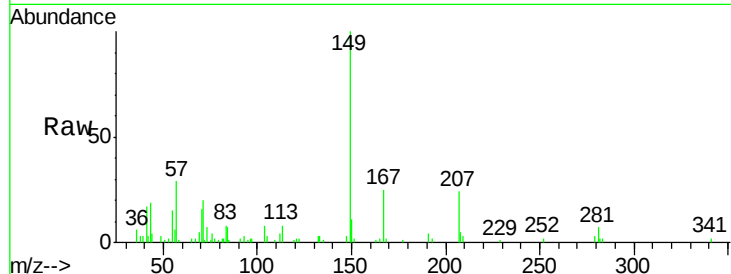
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.55 ng
RT: 14.93 min Scan# 1202
Delta R.T. 0.06 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

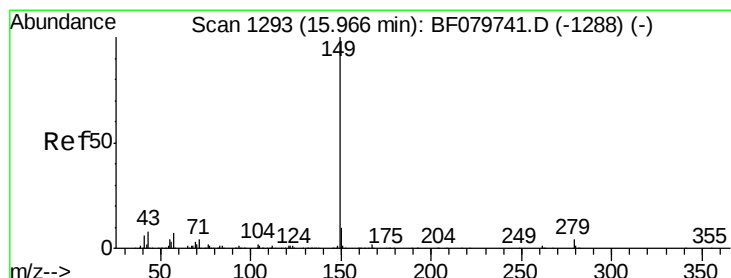
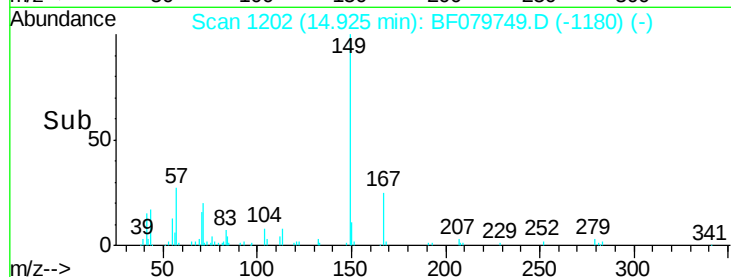
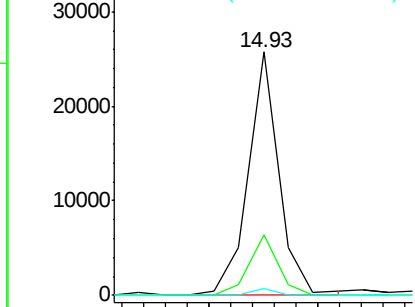
Tot Ion	Ratio	Resp	Lower	Upper
149	100	25322		
167	24.8	20.9	31.3	
279	2.5	2.2	3.2	

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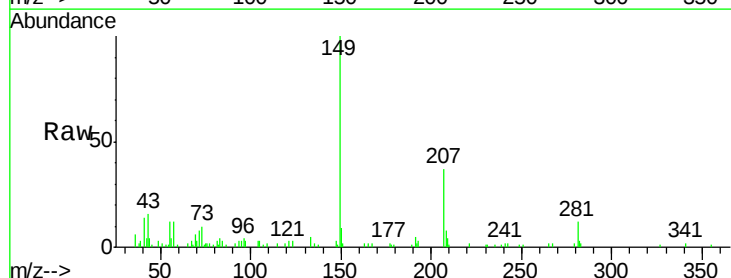


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

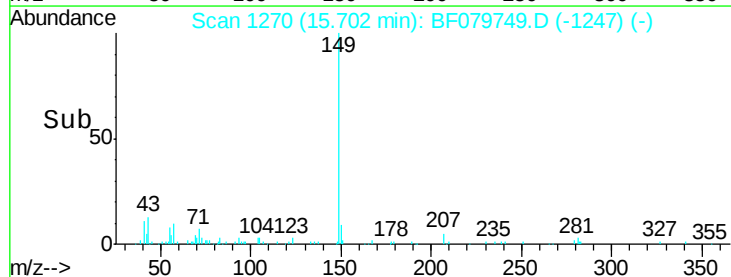
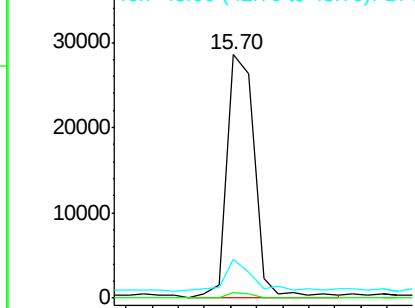


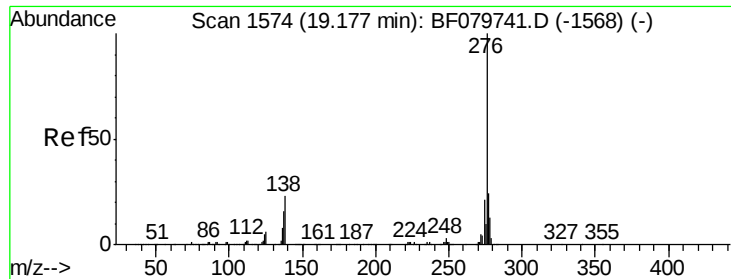
#84
Di-n-octyl phthalate
Concen: 2.41 ng
RT: 15.70 min Scan# 1270
Delta R.T. 0.07 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	42215		
167	1.7	1.3	1.9	
43	14.1	9.0	13.4	



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





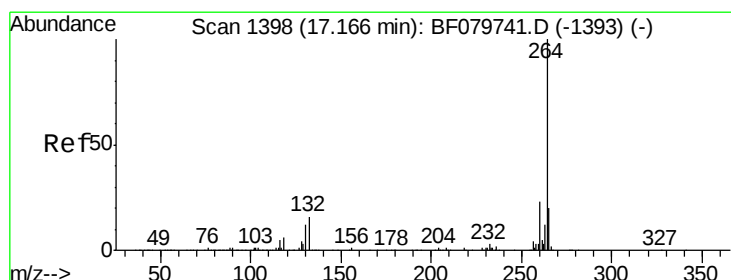
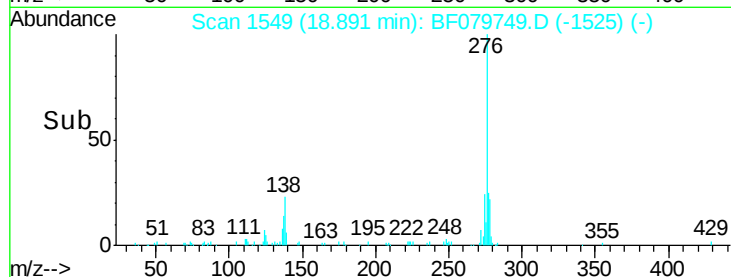
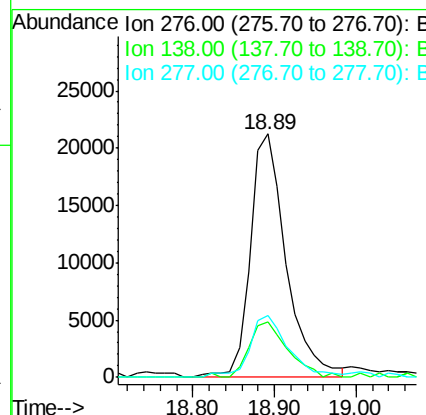
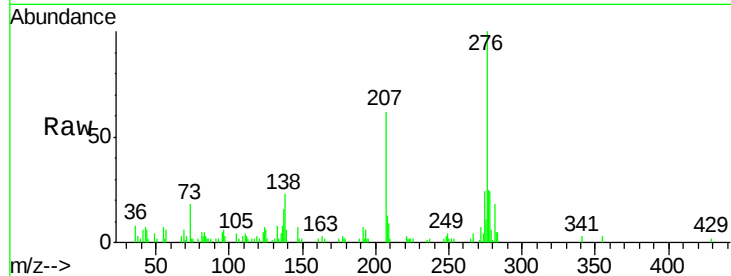
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.84 ng
 RT: 18.89 min Scan# 1549
 Delta R.T. 0.08 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Tot Ion:	276	Resp:	64766
Ion Ratio	Lower	Upper	
276	100		
138	24.9	20.8	31.2
277	27.6	20.0	30.0

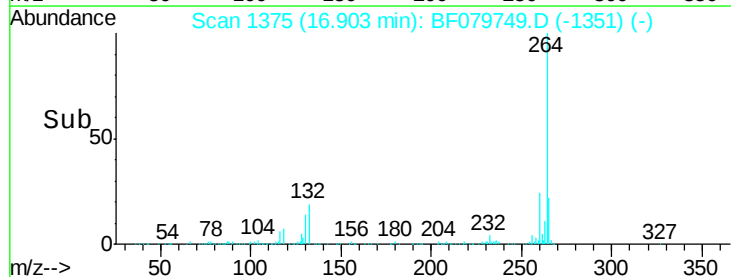
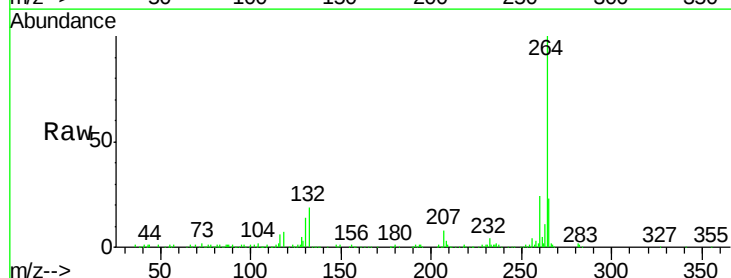
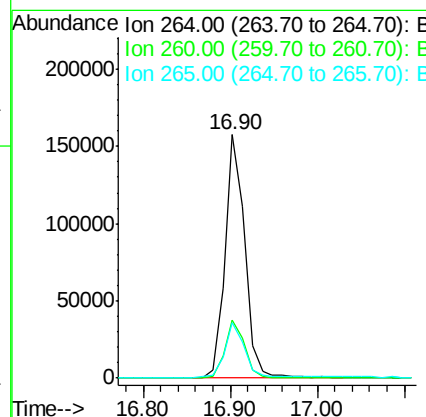
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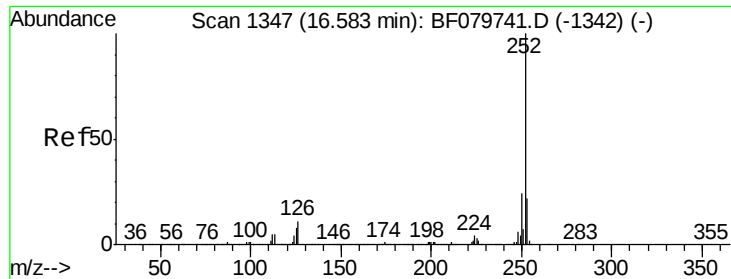
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.90 min Scan# 1375
 Delta R.T. 0.08 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Tgt Ion:	264	Resp:	251117
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.6	27.8
265	22.7	18.2	27.4





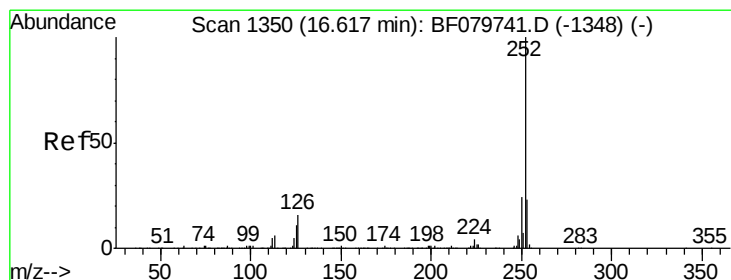
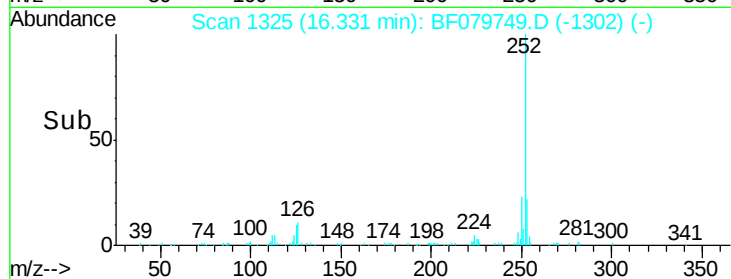
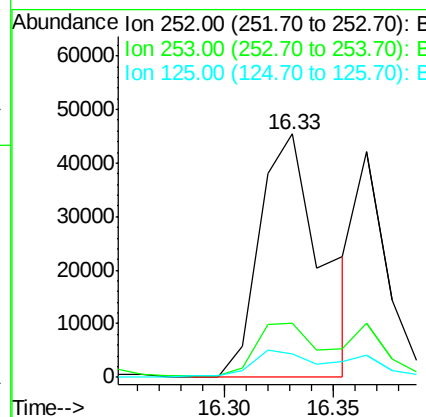
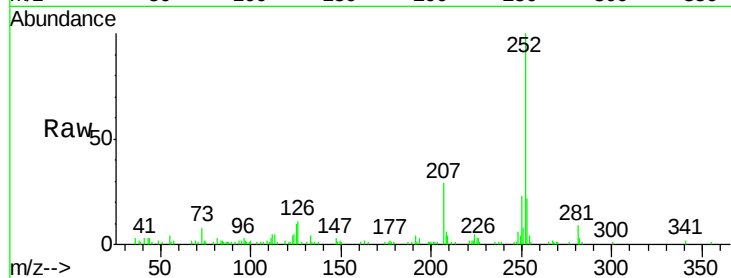
#87
Benzo(b)fluoranthene
Concen: 5.82 ng
RT: 16.33 min Scan# 1325
Delta R.T. 0.07 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SW-024MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.5	6.5	9.7

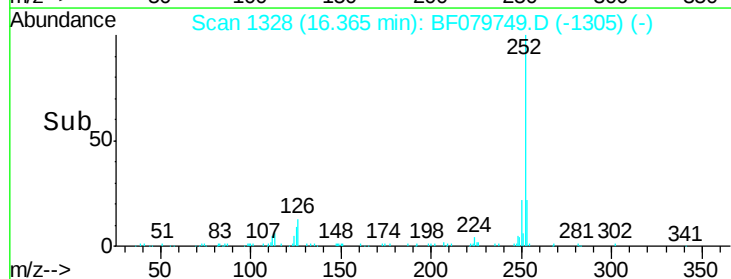
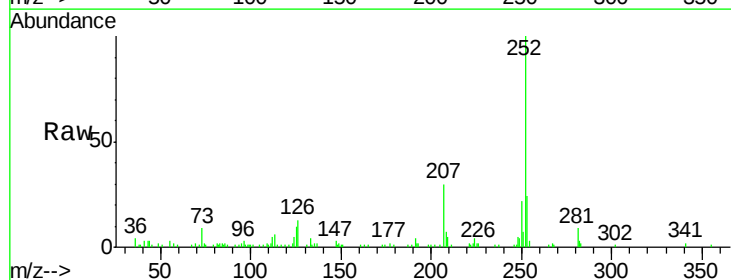
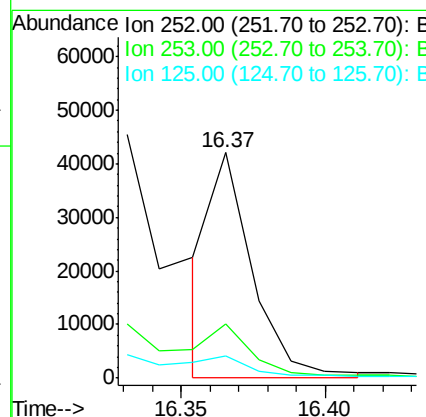
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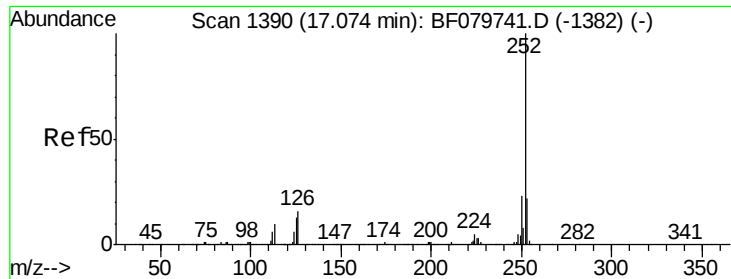
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6/9/2015 8:10:19 AM



#88
Benzo(k)fluoranthene
Concen: 2.85 ng m
RT: 16.37 min Scan# 1328
Delta R.T. 0.07 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.8
125	9.8	8.4	12.6





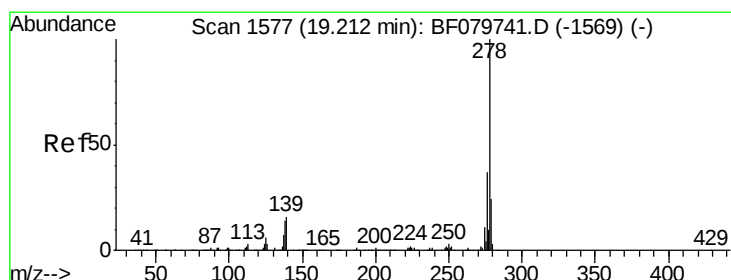
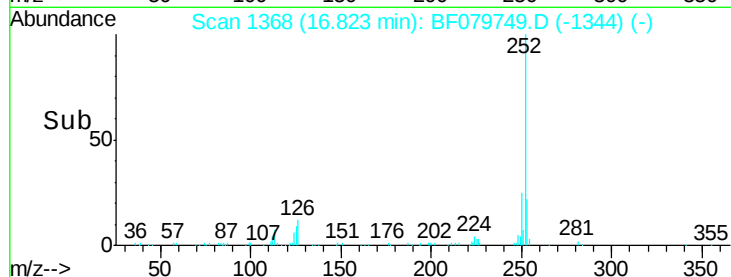
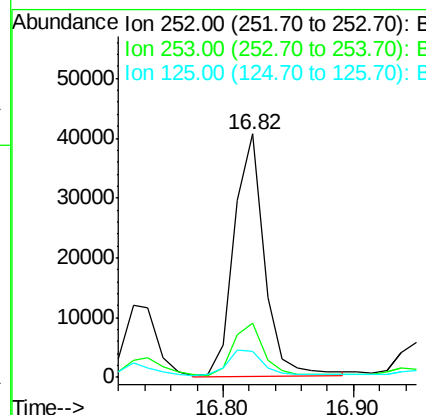
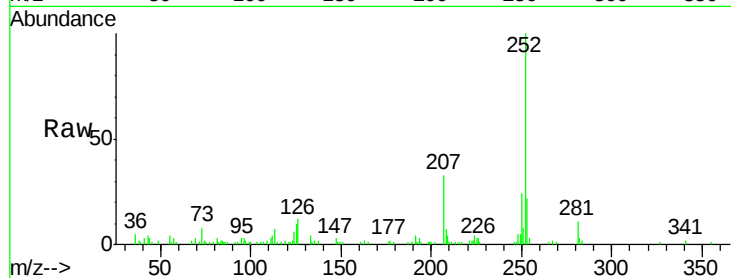
#89
Benzo(a)pyrene
Concen: 4.50 ng
RT: 16.82 min Scan# 1368
Delta R.T. 0.08 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Instrument :
BNA_F
ClientSampled :
SW-024MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.5	7.4	11.0

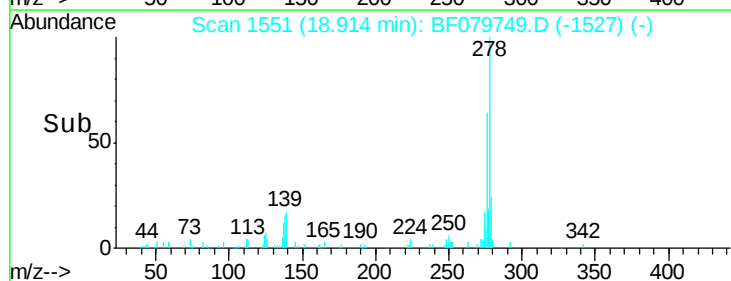
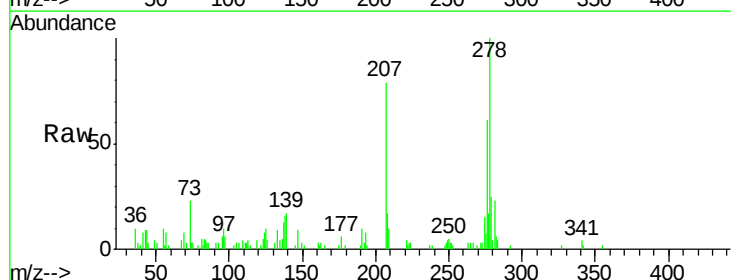
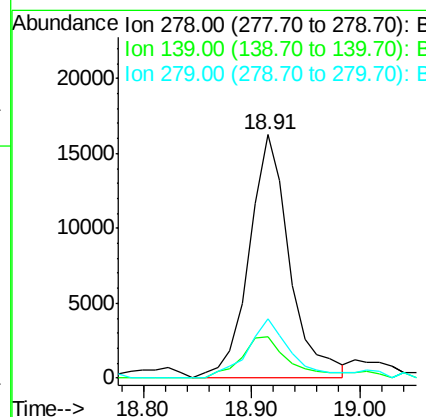
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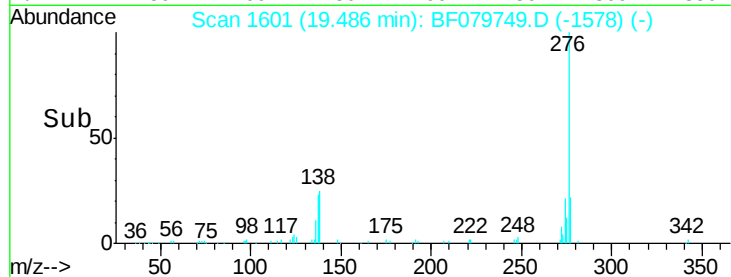
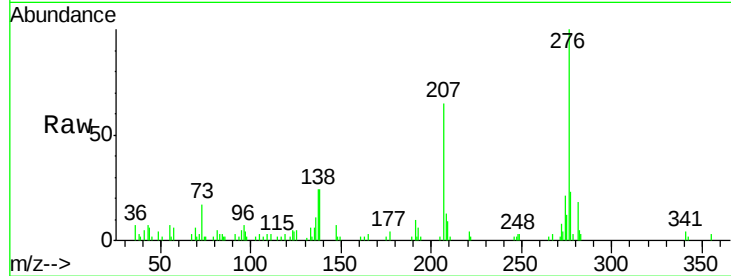
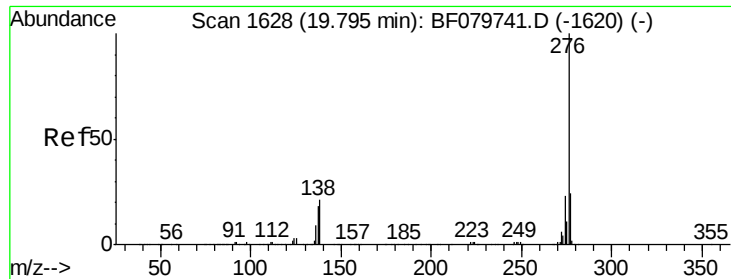
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#90
Dibenzo(a,h)anthracene
Concen: 3.03 ng
RT: 18.91 min Scan# 1551
Delta R.T. 0.08 min
Lab File: BF079749.D
Acq: 6 Jun 2015 2:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.7	19.1
279	24.5	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 4.03 ng
 RT: 19.49 min Scan# 1601
 Delta R.T. 0.07 min
 Lab File: BF079749.D
 Acq: 6 Jun 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SW-024MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	24.1	18.2	27.2

Manual Integrations
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