

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078416.D
 Acq On : 10 Apr 2015 23:15
 Operator : TP/IZ
 Sample : G1744-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Manual Integrations
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apatel
 4/13/2015 4:16:43 PM

Quant Time: Apr 13 10:59:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 00:31:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	27757	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	113134	20.00	ng	-0.01
38) Acenaphthene-d10	10.59	164	64076	20.00	ng	0.00
63) Phenanthrene-d10	12.42	188	126500	20.00	ng	0.00
75) Chrysene-d12	15.68	240	145577	20.00	ng	-0.01
86) Perylene-d12	17.33	264	142543	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	173229	102.90	ng	0.00
7) Phenol-d6	6.45	99	223273	105.83	ng	-0.01
23) Nitrobenzene-d5	7.56	82	136887	73.34	ng	0.00
41) 2,4,6-Tribromophenol	11.56	330	62862	118.29	ng	-0.01
44) 2-Fluorobiphenyl	9.78	172	300939	67.13	ng	0.00
78) Terphenyl-d14	14.41	244	399008	61.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.64	88	37671m	49.48	ng	
3) Pyridine	2.25	79	51217	25.68	ng	94
4) n-Nitrosodimethylamine	2.18	42	28087m	36.59	ng	
6) Aniline	6.44	93	34748	11.61	ng	96
8) 2-Chlorophenol	6.59	128	67889	34.10	ng	97
9) Benzaldehyde	6.29	77	42913	30.69	ng	89
10) Phenol	6.48	94	81134	32.09	ng	96
11) bis(2-Chloroethyl)ether	6.56	93	61078	33.60	ng	93
12) 1,3-Dichlorobenzene	6.77	146	70005	32.01	ng	99
13) 1,4-Dichlorobenzene	6.88	146	69858	31.74	ng	99
14) 1,2-Dichlorobenzene	7.06	146	68292	33.09	ng	98
15) Benzyl Alcohol	7.06	79	56677	38.23	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	86447	35.65	ng	95
17) 2-Methylphenol	7.22	107	55249	35.75	ng	95
18) Hexachloroethane	7.47	117	24295	32.73	ng	# 72
19) n-Nitroso-di-n-propylamine	7.39	70	48818	35.07	ng	# 89
20) 3+4-Methylphenols	7.42	107	72811	35.31	ng	90
22) Acetophenone	7.38	105	95054	36.06	ng	# 94
24) Nitrobenzene	7.58	77	70139	35.95	ng	92
25) Isophorone	7.88	82	129524	36.56	ng	# 93
26) 2-Nitrophenol	7.97	139	32041	34.46	ng	# 80
27) 2,4-Dimethylphenol	8.06	122	64420	37.26	ng	98
28) bis(2-Chloroethoxy)methane	8.18	93	85376	37.59	ng	98
29) 2,4-Dichlorophenol	8.28	162	61959	39.39	ng	91
30) 1,2,4-Trichlorobenzene	8.37	180	63046	34.96	ng	99
31) Naphthalene	8.46	128	202136	34.33	ng	99
32) Benzoic acid	8.19	122	34506	43.11	ng	96
33) 4-Chloroaniline	8.56	127	31644	12.95	ng	97
34) Hexachlorobutadiene	8.62	225	35588	35.94	ng	99
35) Caprolactam	8.97	113	18610	39.63	ng	95
36) 4-Chloro-3-methylphenol	9.17	107	66728	42.04	ng	90
37) 2-Methylnaphthalene	9.32	142	141178	35.31	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	62015	31.24	ng	99
40) Hexachlorocyclopentadiene	9.50	237	48197	58.40	ng	97

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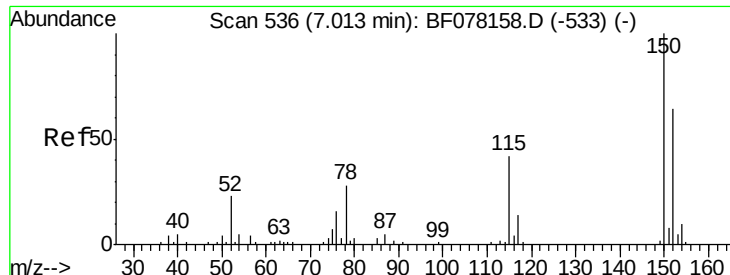
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	44584	35.61	ng	99
43) 2,4,5-Trichlorophenol	9.72	196	47415	36.25	ng	95
45) 1,1'-Biphenyl	9.89	154	177256	33.82	ng	95
46) 2-Chloronaphthalene	9.92	162	136656	33.14	ng	95
47) 2-Nitroaniline	10.05	65	37615	36.87	ng	# 84
48) Acenaphthylene	10.42	152	223418	33.55	ng	99
49) Dimethylphthalate	10.29	163	188672	39.19	ng	100
50) 2,6-Dinitrotoluene	10.36	165	35456	35.80	ng	# 46
51) Acenaphthene	10.64	154	125319	33.43	ng	100
52) 3-Nitroaniline	10.57	138	23474	20.84	ng	90
53) 2,4-Dinitrophenol	10.71	184	24658	68.89	ng	91
54) Dibenzofuran	10.84	168	204295	35.68	ng	98
55) 4-Nitrophenol	10.81	139	58051	70.35	ng	85
56) 2,4-Dinitrotoluene	10.85	165	48708	37.97	ng	# 50
57) Fluorene	11.27	166	167788	36.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.01	232	37166	38.32	ng	99
59) Diethylphthalate	11.17	149	169546	36.53	ng	98
60) 4-Chlorophenyl-phenylether	11.29	204	78579	36.80	ng	93
61) 4-Nitroaniline	11.31	138	35516	31.20	ng	94
62) Azobenzene	11.48	77	172523	40.73	ng	84
64) 4,6-Dinitro-2-methylphenol	11.36	198	20854	35.85	ng	# 64
65) n-Nitrosodiphenylamine	11.44	169	148472	33.93	ng	99
66) 4-Bromophenyl-phenylether	11.88	248	46636	34.81	ng	98
67) Hexachlorobenzene	11.94	284	49119	33.46	ng	# 89
68) Atrazine	12.11	200	48342	38.14	ng	96
69) Pentachlorophenol	12.19	266	48693	75.30	ng	98
70) Phenanthrene	12.44	178	250582	34.24	ng	99
71) Anthracene	12.51	178	257226	35.67	ng	99
72) Carbazole	12.73	167	250604	37.09	ng	99
73) Di-n-butylphthalate	13.19	149	302736	39.55	ng	100
74) Fluoranthene	13.91	202	279312	36.19	ng	97
76) Benzidine	14.10	184	113351	20.22	ng	99
77) Pyrene	14.18	202	296806	32.48	ng	99
79) Butylbenzylphthalate	15.04	149	135929	39.03	ng	# 85
80) Benzo(a)anthracene	15.67	228	288981	33.36	ng	99
81) 3,3'-Dichlorobenzidine	15.65	252	59108	20.38	ng	# 97
82) Chrysene	15.71	228	269692	33.14	ng	99
83) Bis(2-ethylhexyl)phthalate	15.76	149	217512	39.82	ng	# 98
84) Di-n-octyl phthalate	16.52	149	371991	41.47	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.56	276	316965m	34.32	ng	
87) Benzo(b)fluoranthene	16.91	252	313623	35.60	ng	# 96
88) Benzo(k)fluoranthene	16.95	252	240130m	30.67	ng	
89) Benzo(a)pyrene	17.28	252	275320	35.81	ng	99
90) Dibenzo(a,h)anthracene	18.58	278	238305	30.96	ng	99
91) Benzo(g,h,i)perylene	18.91	276	247500	32.07	ng	95

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



#1

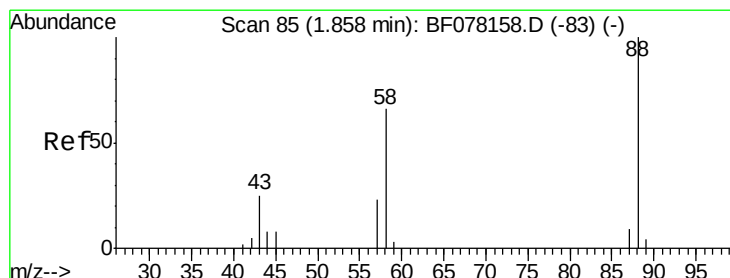
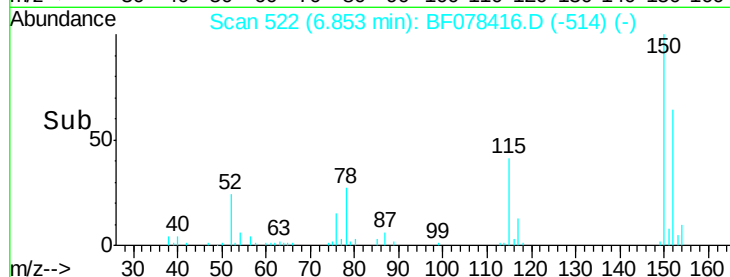
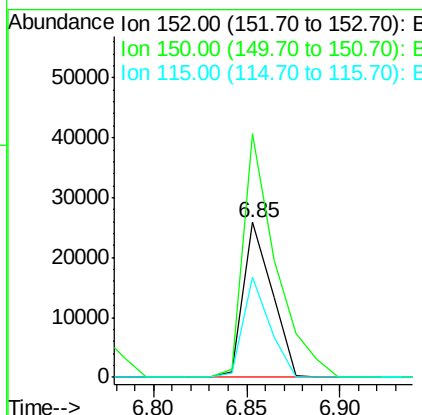
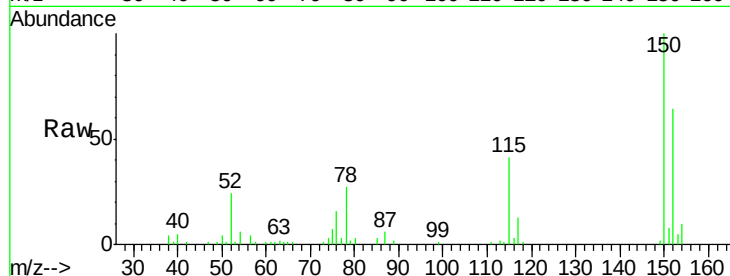
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampled :
OS-1AMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.9	188.9
115	64.4	52.7	79.1

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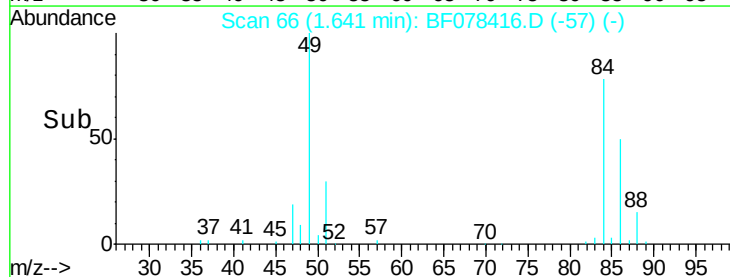
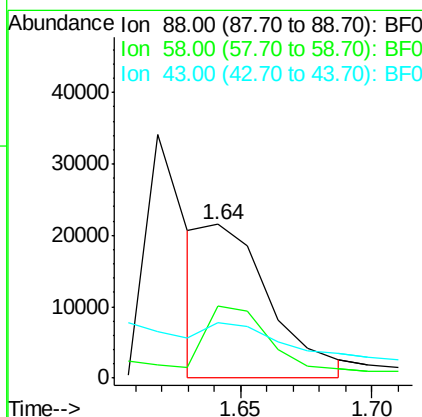
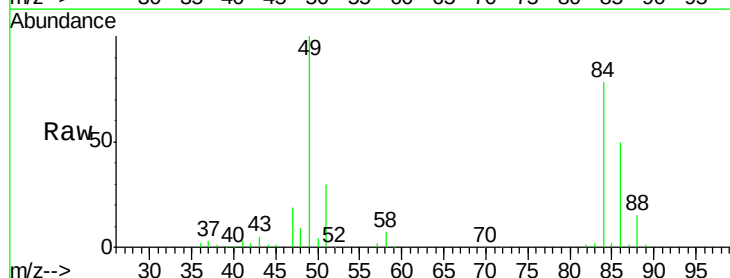
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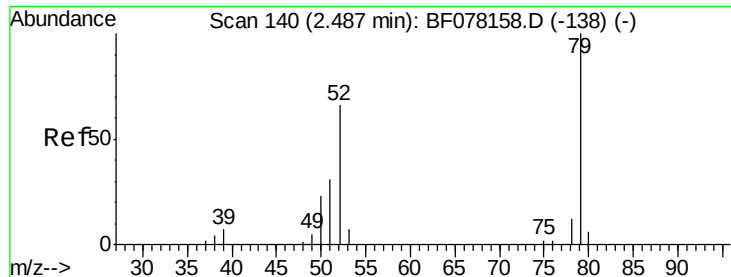


#2

1,4-Dioxane
Concen: 49.48 ng m
RT: 1.64 min Scan# 66
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#





#3

Pyridine

Concen: 25.68 ng

RT: 2.25 min Scan# 119

Delta R.T. 0.02 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

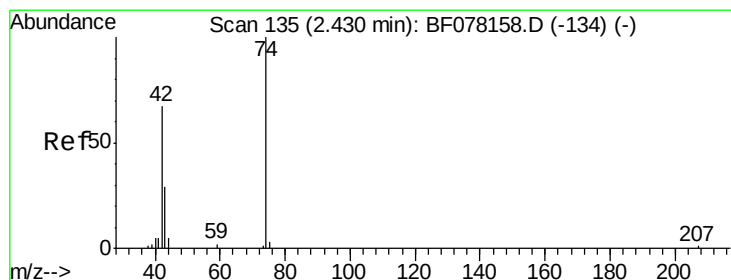
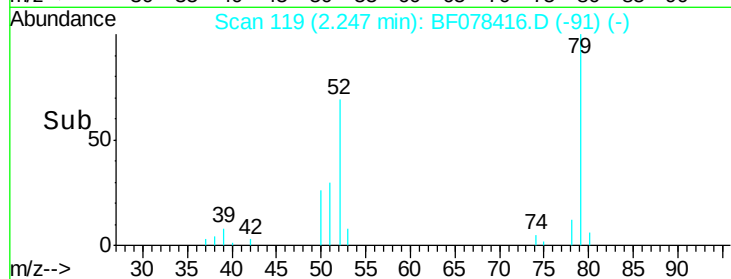
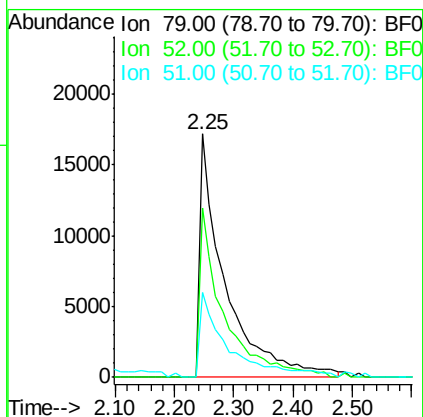
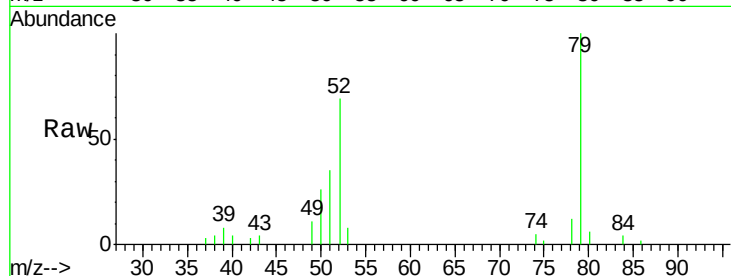
ClientSampleId :

OS-1AMS

Tgt Ion:	79	Resp:	51217
Ion	Ratio	Lower	Upper
79	100		
52	69.5	52.4	78.6
51	34.8	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 36.59 ng m

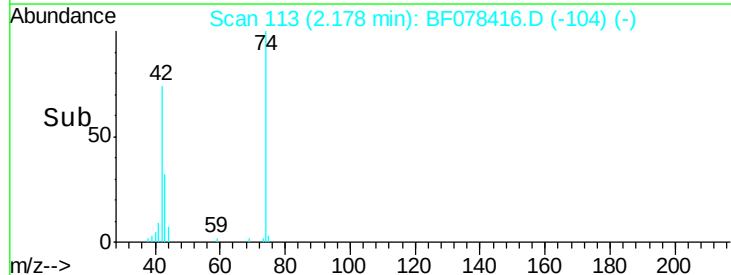
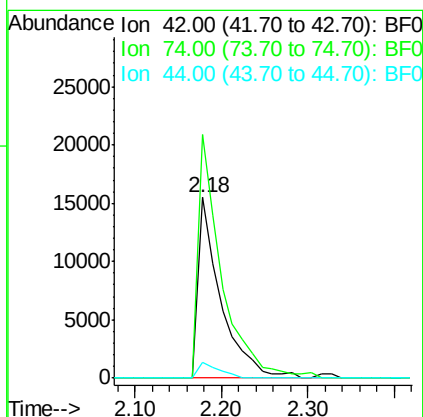
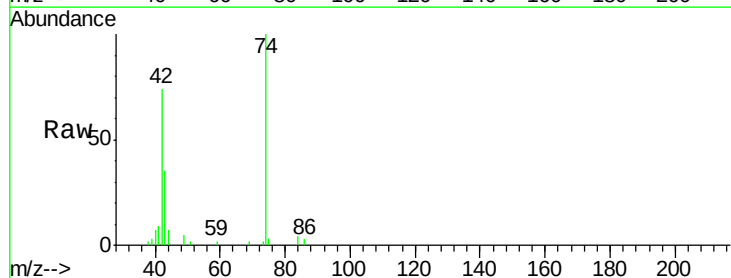
RT: 2.18 min Scan# 113

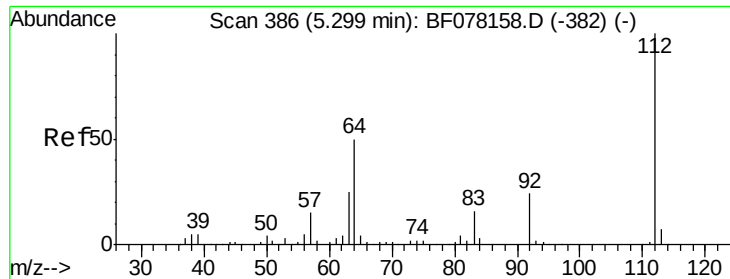
Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Tgt Ion:	42	Resp:	28087
Ion	Ratio	Lower	Upper
42	100		
74	134.8	118.7	178.1
44	9.0	5.9	8.9#





#5

2-Fluorophenol

Concen: 102.90 ng

RT: 5.12 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

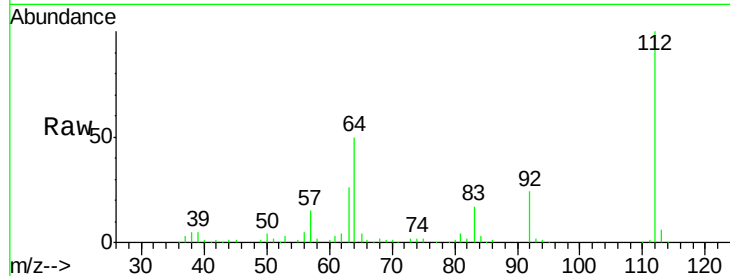
ClientSampleId :

OS-1AMS

Tgt Ion:	112	Resp:	173229
Ion Ratio	Lower	Upper	
112	100		
64	50.4	39.9	59.9
63	25.8	20.2	30.4

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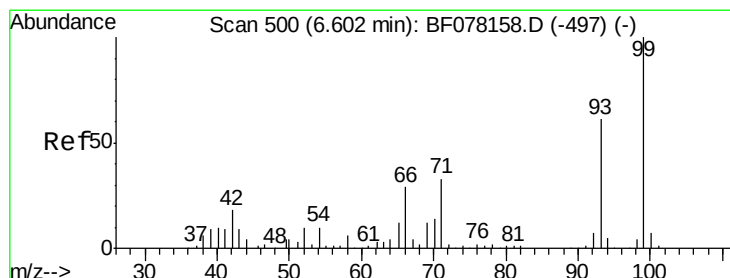
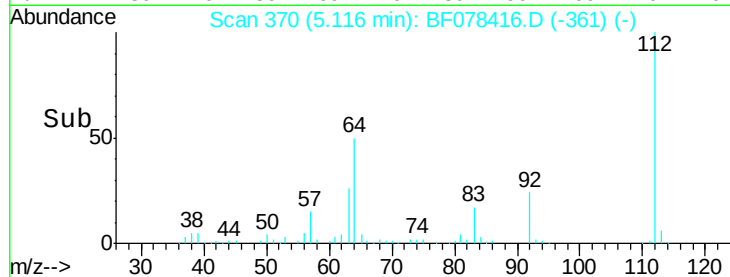
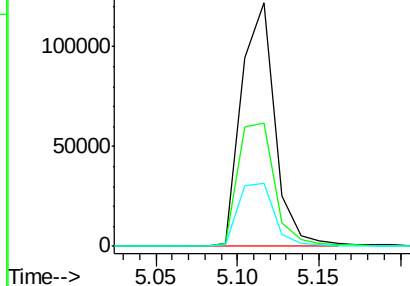
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.61 ng

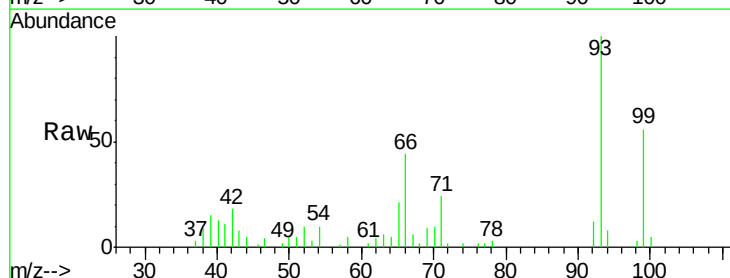
RT: 6.44 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

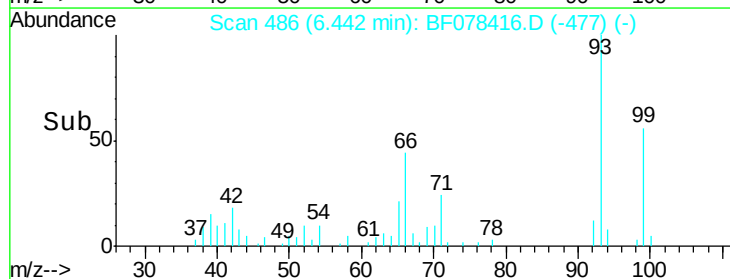
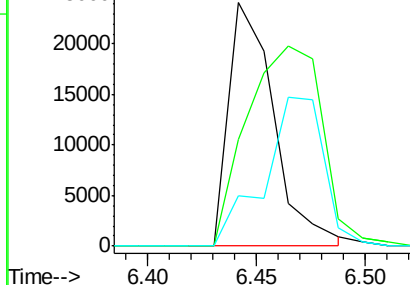
Tgt Ion:	93	Resp:	34748
Ion Ratio	Lower	Upper	
93	100		
66	43.7	38.0	57.0
65	20.8	16.3	24.5

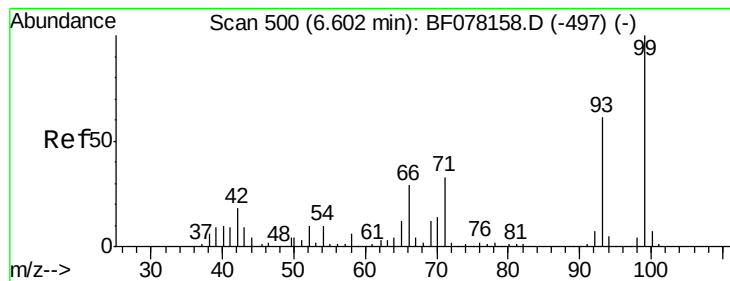


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 105.83 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

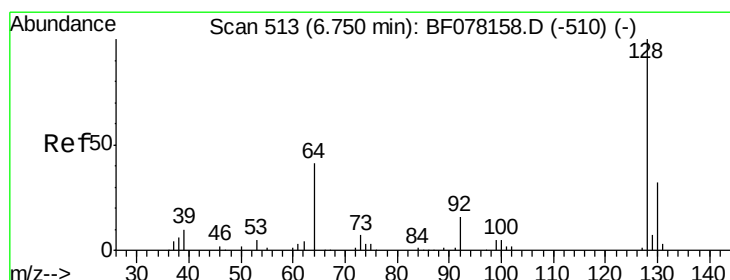
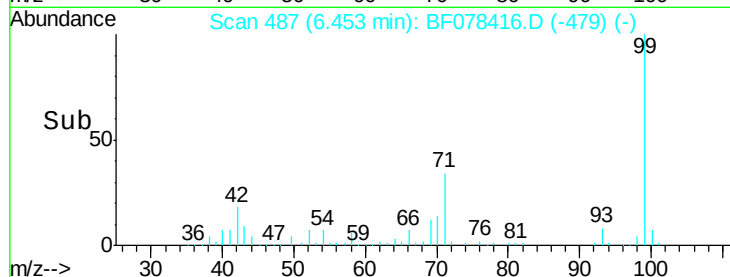
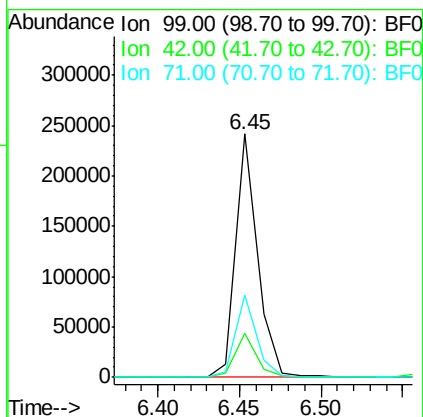
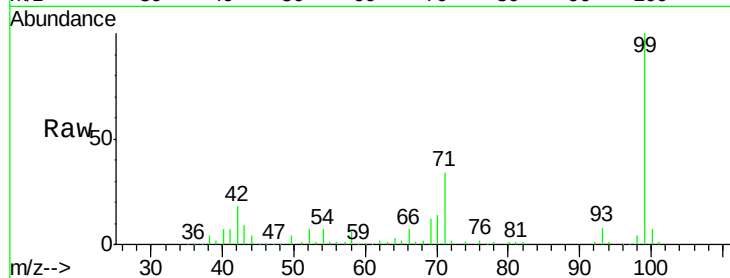
ClientSampleId :

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Tgt Ion:	99	Resp:	223273
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.8	22.2
71	33.7	26.6	39.8

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#8

2-Chlorophenol

Concen: 34.10 ng

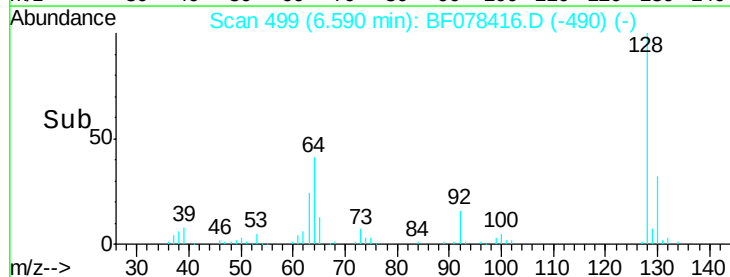
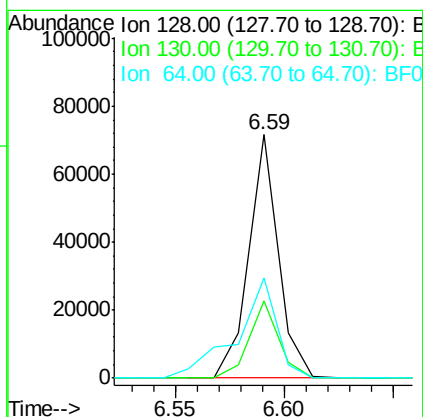
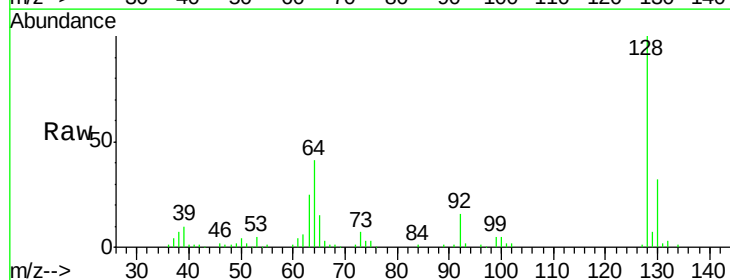
RT: 6.59 min Scan# 499

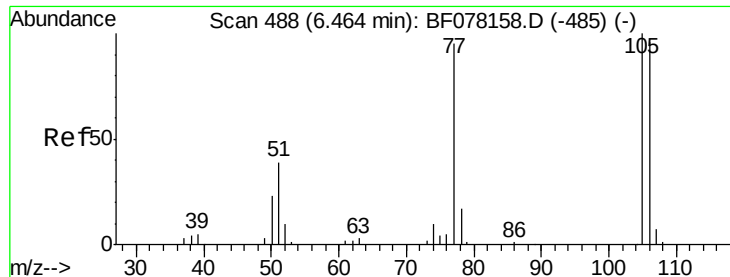
Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Tgt Ion:	128	Resp:	67889
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.3	52.3
64	41.2	23.8	63.8





#9

Benzaldehyde

Concen: 30.69 ng

RT: 6.29 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

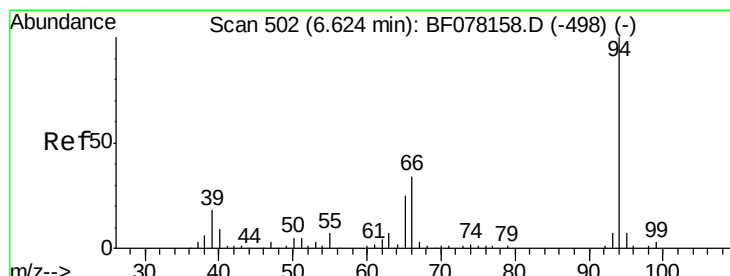
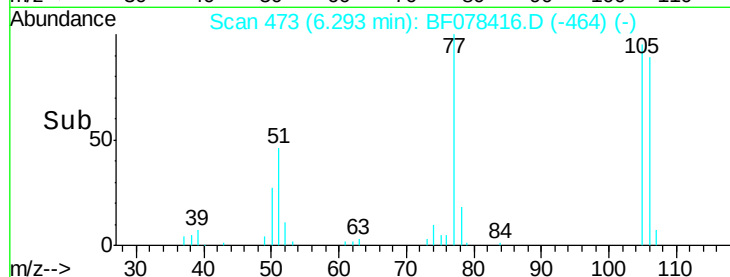
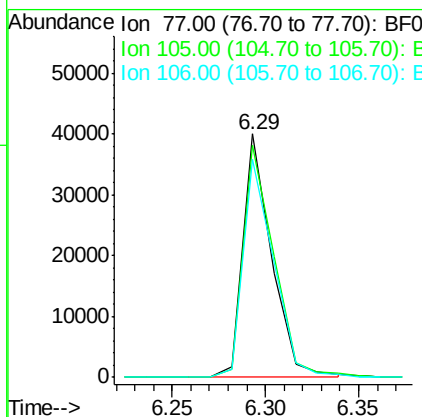
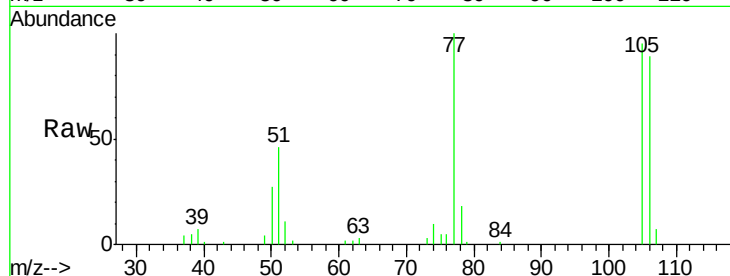
ClientSampleId :

OS-1AMS

Tgt Ion:	77	Resp:	42913
Ion Ratio	Lower	Upper	
77	100		
105	95.2	85.4	125.4
106	89.3	80.8	120.8

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#10

Phenol

Concen: 32.09 ng

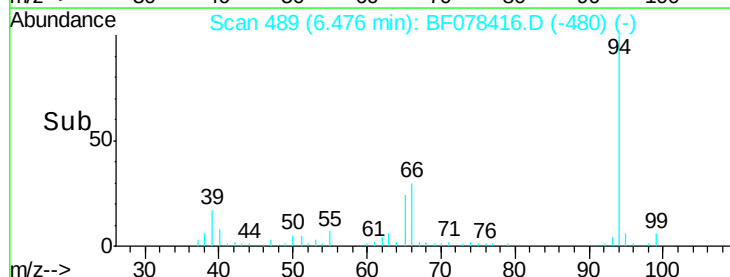
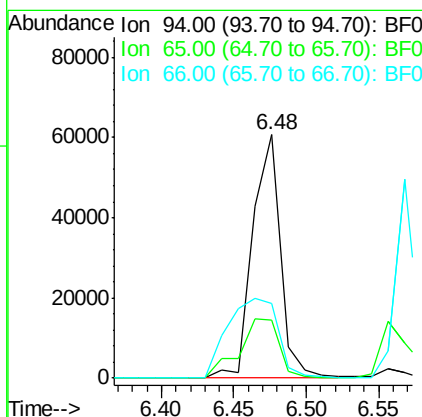
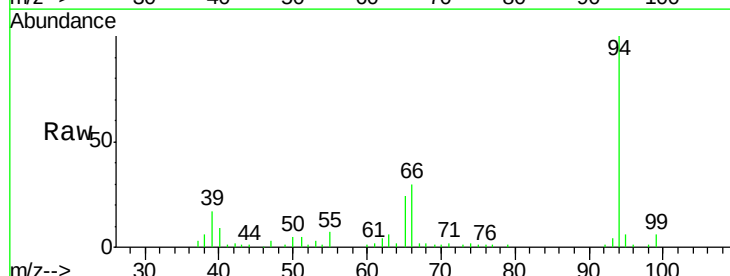
RT: 6.48 min Scan# 489

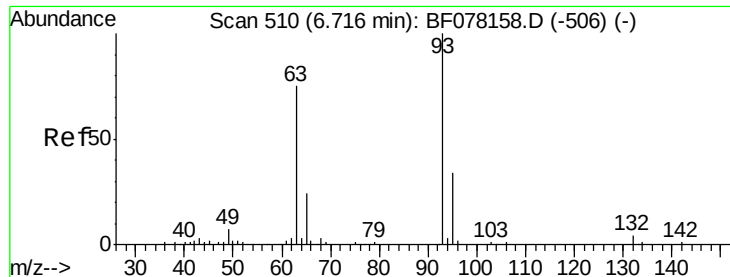
Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Tgt Ion:	94	Resp:	81134
Ion Ratio	Lower	Upper	
94	100		
65	23.8	4.9	44.9
66	30.5	13.8	53.8





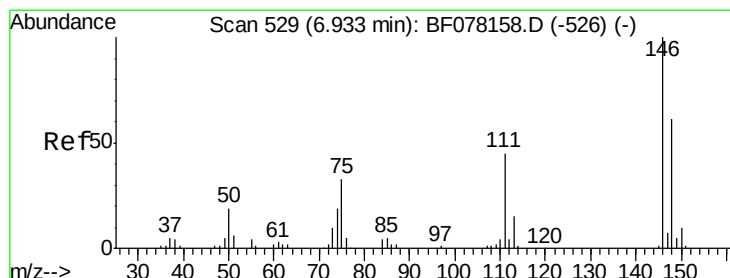
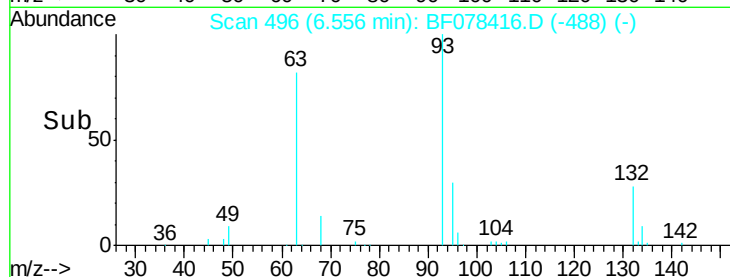
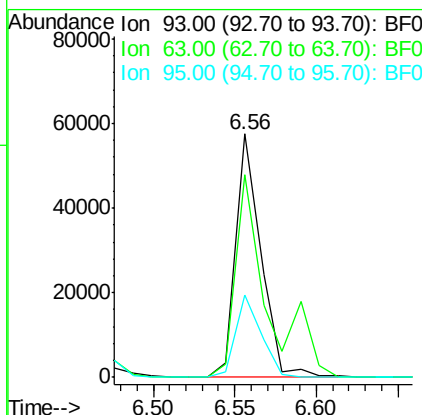
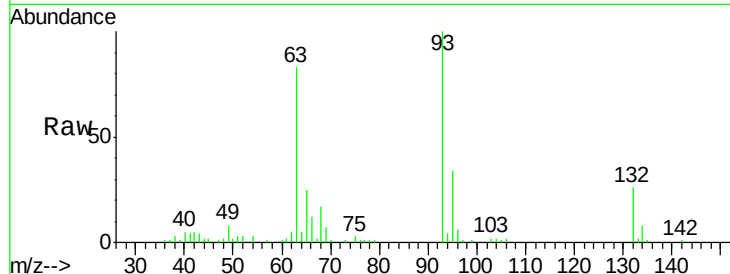
#11
bis(2-Chloroethyl)ether
Concen: 33.60 ng
RT: 6.56 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion:	93	Resp:	61078
Ion	Ratio	Lower	Upper
93	100		
63	83.1	54.6	94.6
95	33.8	13.6	53.6

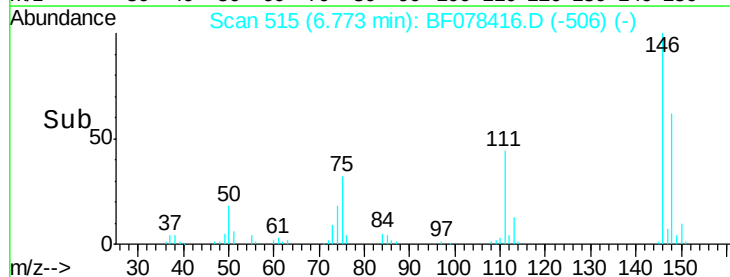
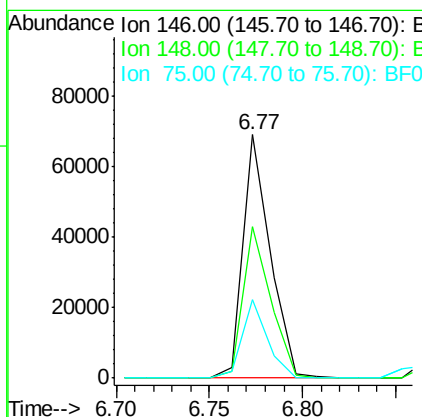
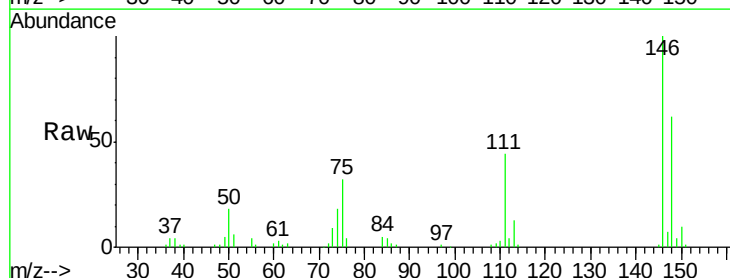
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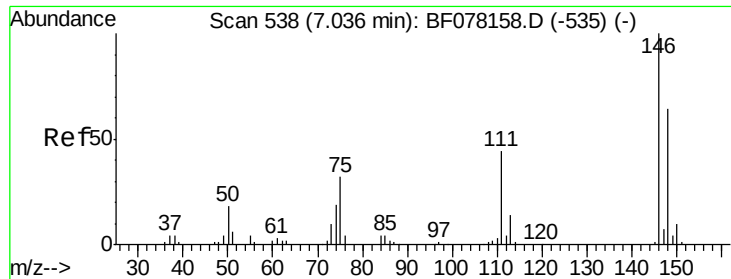
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#12
1,3-Dichlorobenzene
Concen: 32.01 ng
RT: 6.77 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion:	146	Resp:	70005
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.1	73.7
75	32.4	26.6	40.0





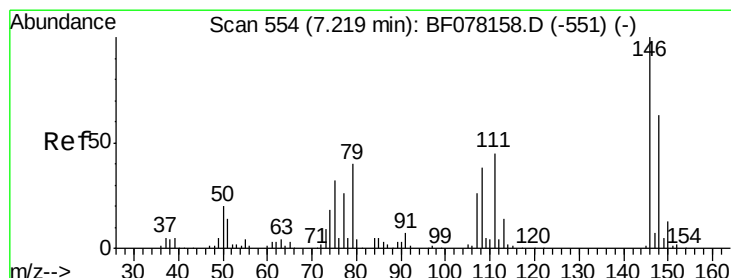
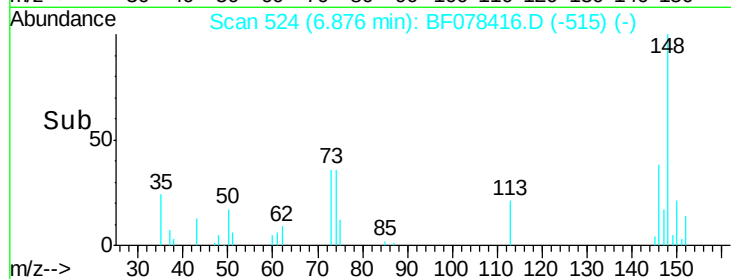
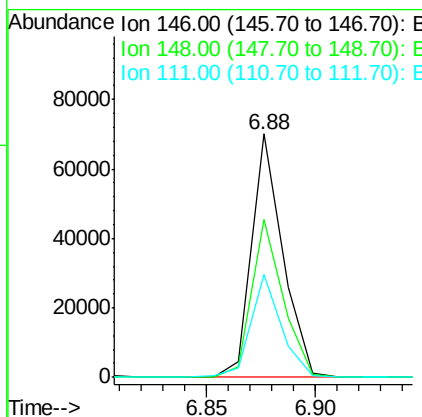
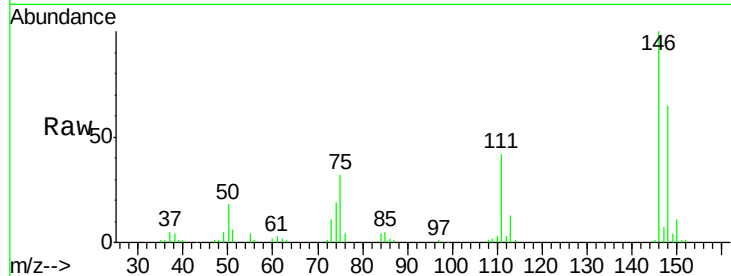
#13
 1,4-Dichlorobenzene
 Concen: 31.74 ng
 RT: 6.88 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.0
111	42.3	35.0	52.4

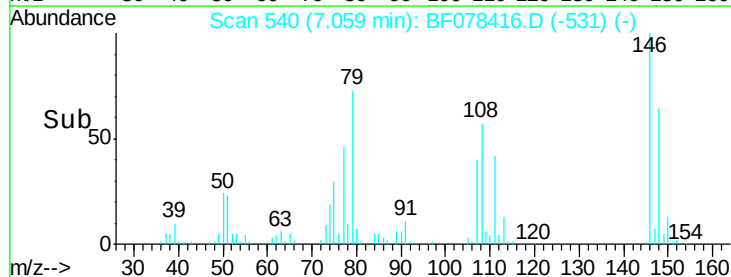
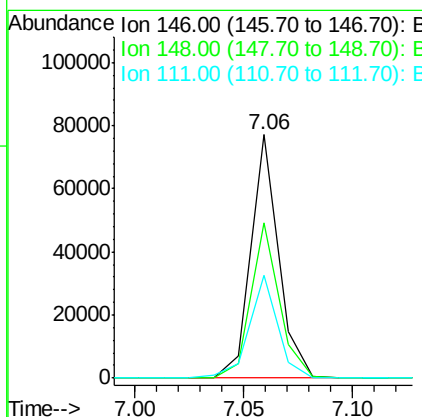
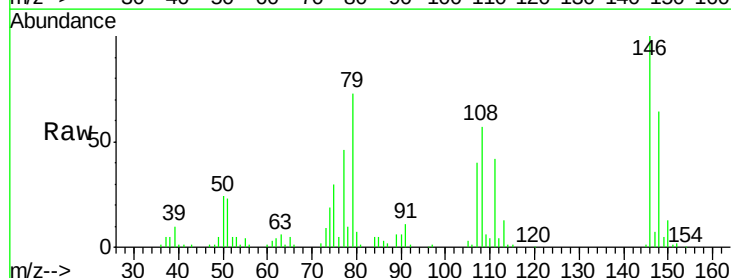
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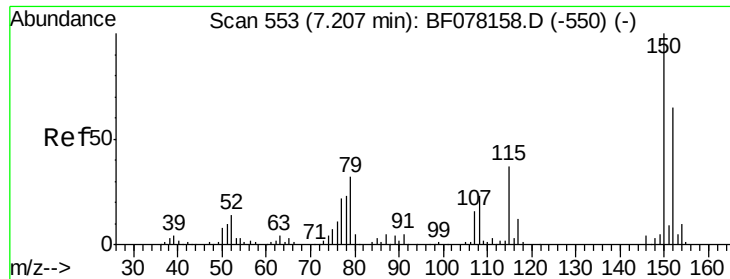
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#14
 1,2-Dichlorobenzene
 Concen: 33.09 ng
 RT: 7.06 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.4
111	42.3	36.1	54.1





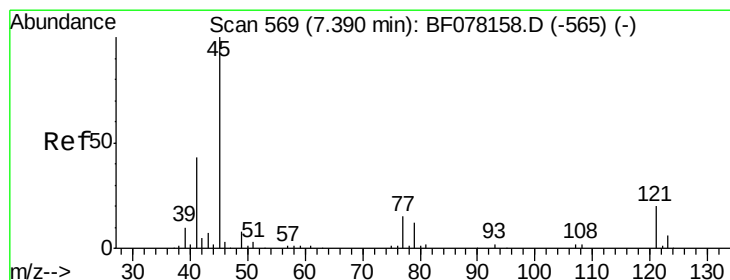
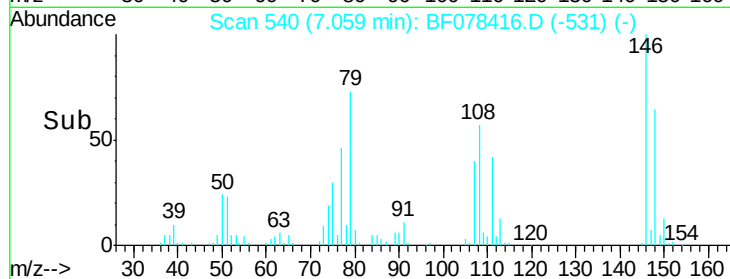
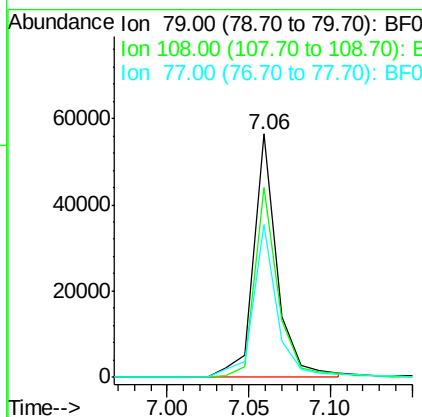
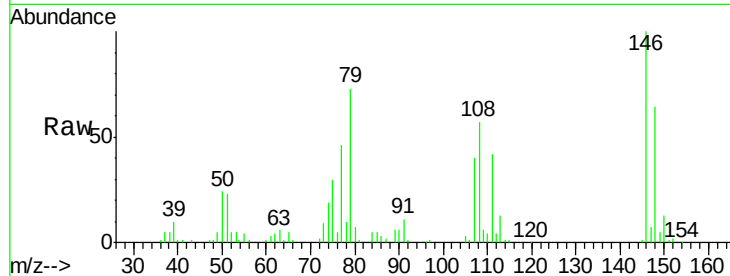
#15
Benzyl Alcohol
Concen: 38.23 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	56677		
108	77.9	57.6	86.4	
77	62.7	53.5	80.3	

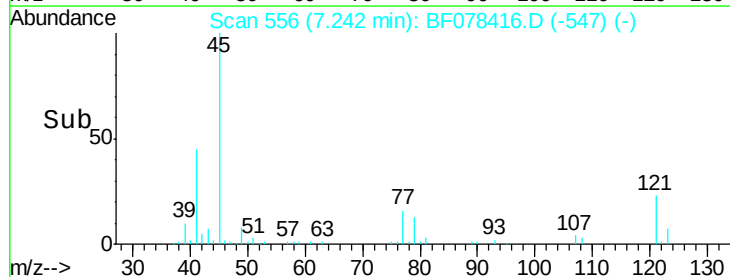
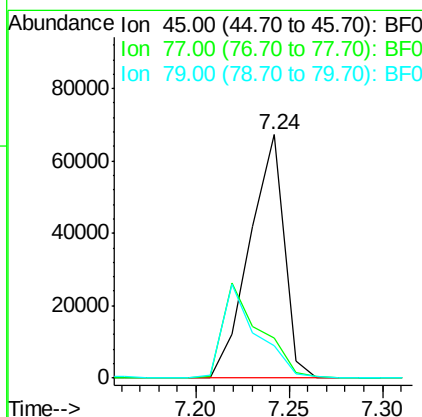
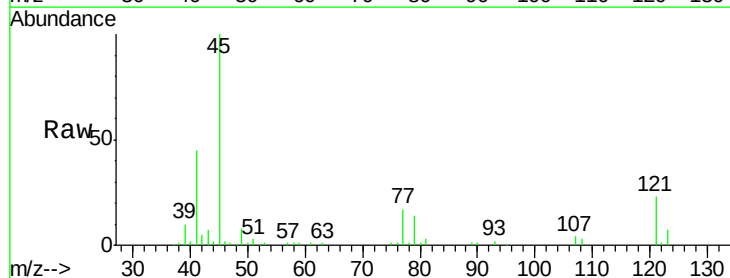
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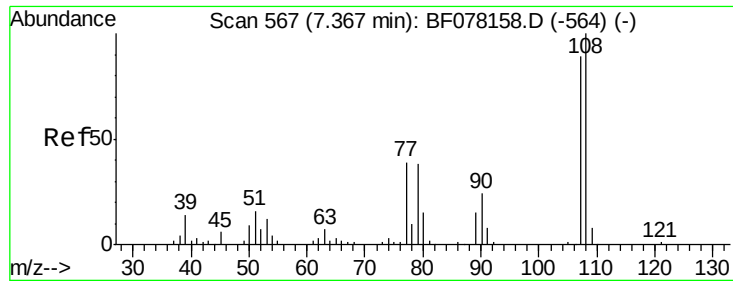
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.65 ng
RT: 7.24 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	86447		
77	16.6	0.0	34.5	
79	13.5	0.0	31.9	





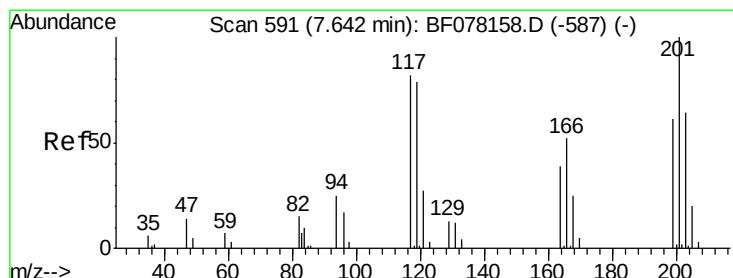
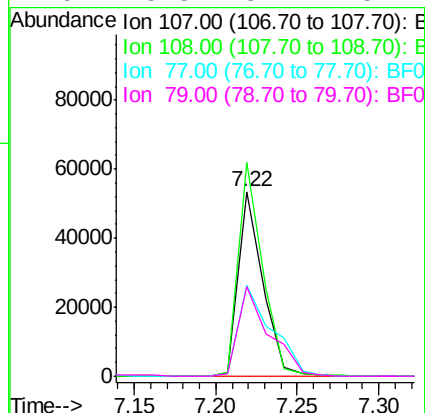
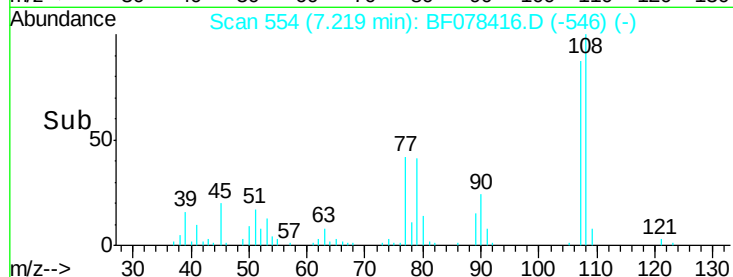
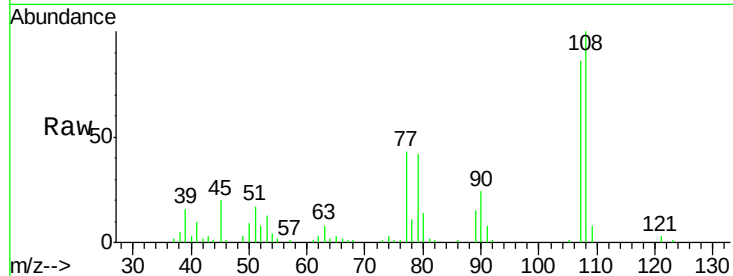
#17
2-Methylphenol
Concen: 35.75 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion:	107	Resp:	55249
Ion Ratio	Lower	Upper	
107	100		
108	115.7	90.3	135.5
77	49.3	35.5	53.3
79	48.5	34.2	51.4

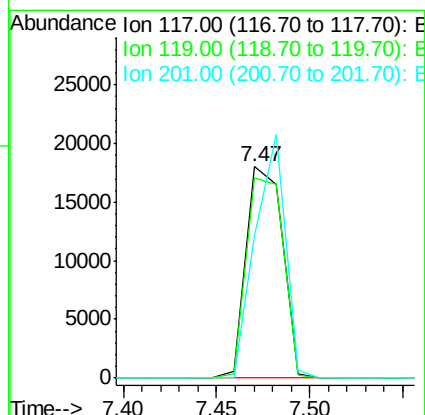
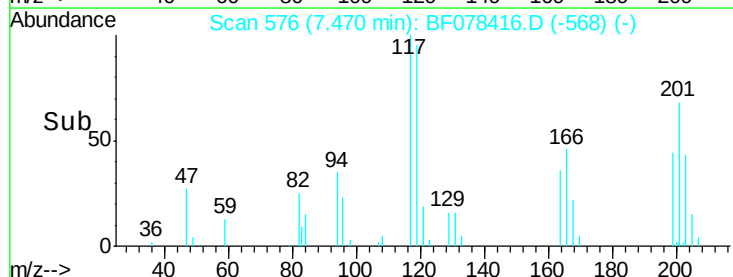
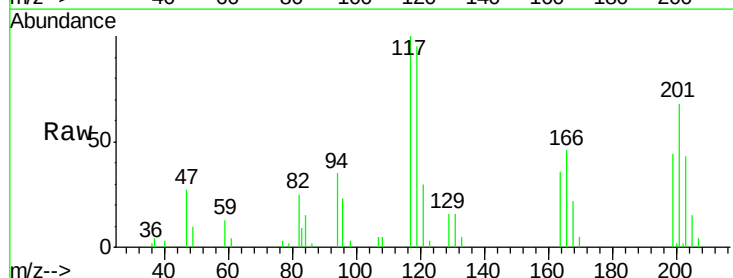
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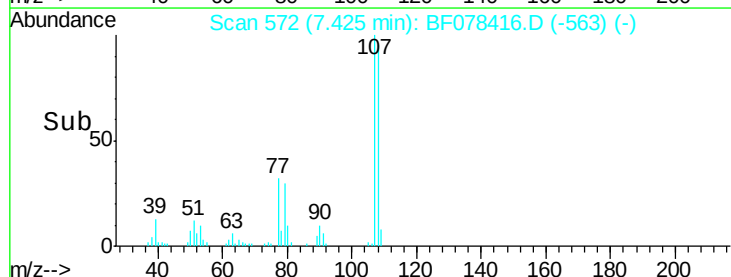
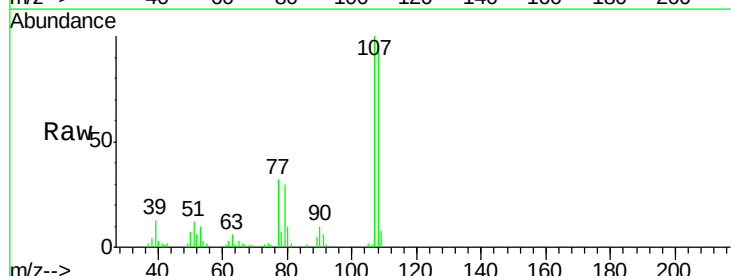
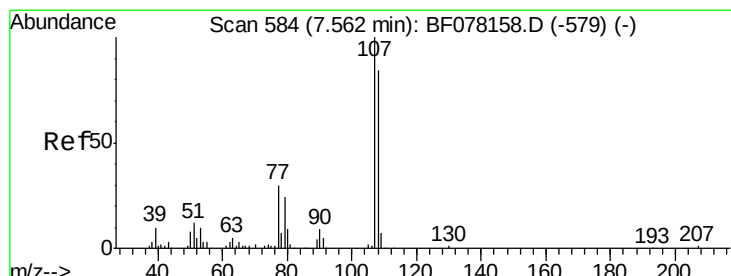
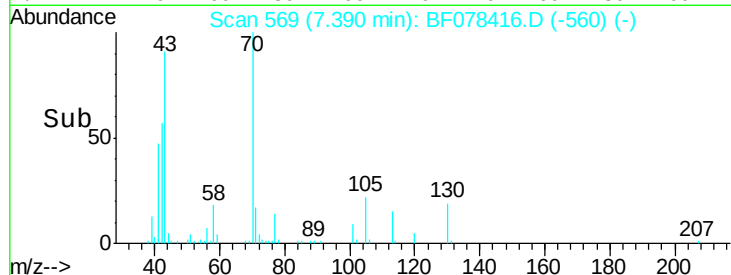
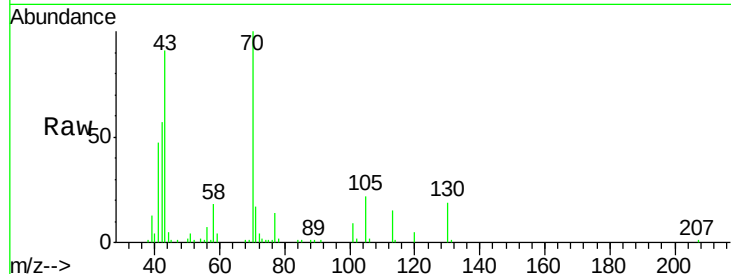
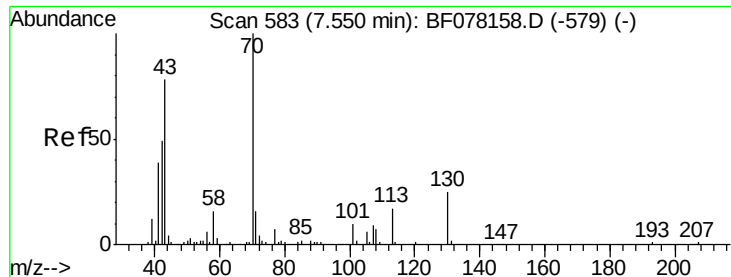
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#18
Hexachloroethane
Concen: 32.73 ng
RT: 7.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion:	117	Resp:	24295
Ion Ratio	Lower	Upper	
117	100		
119	94.8	77.0	115.6
201	67.5	98.1	147.1#





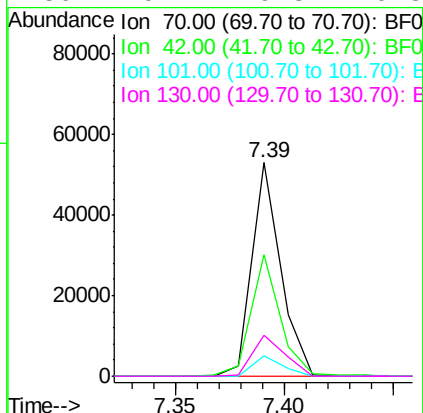
#19
n-Nitroso-di-n-propylamine
Concen: 35.07 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.2	38.9	58.3
101	9.4	8.3	12.5
130	19.1	19.8	29.8#

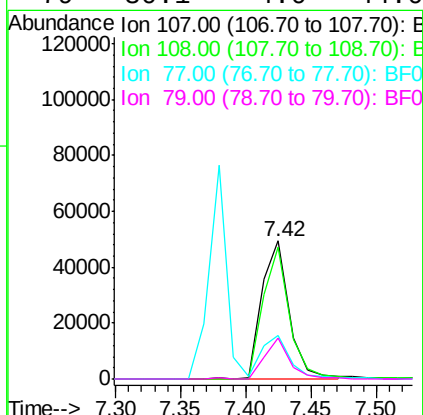
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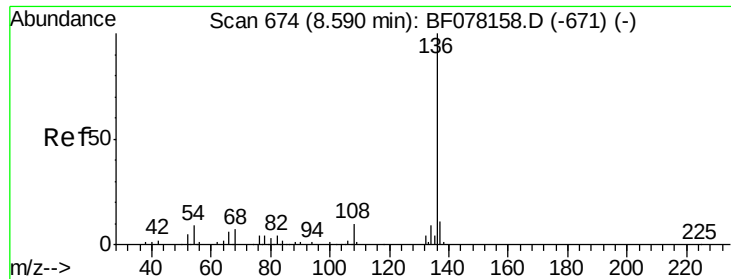
apatel
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#20
3+4-Methylphenols
Concen: 35.31 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.3	64.4	104.4
77	31.9	9.7	49.7
79	30.1	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.43 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

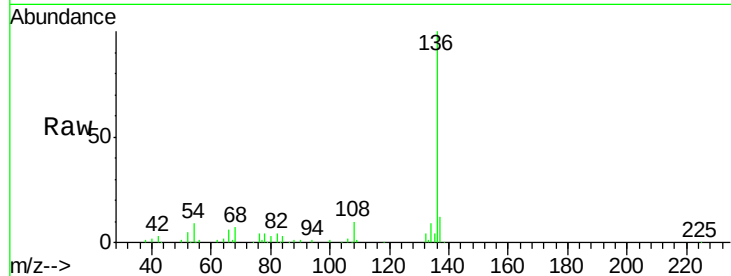
ClientSampleId :

OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	113134		
137	11.5	9.0	13.4	
54	9.2	7.0	10.6	
68	7.4	5.4	8.2	

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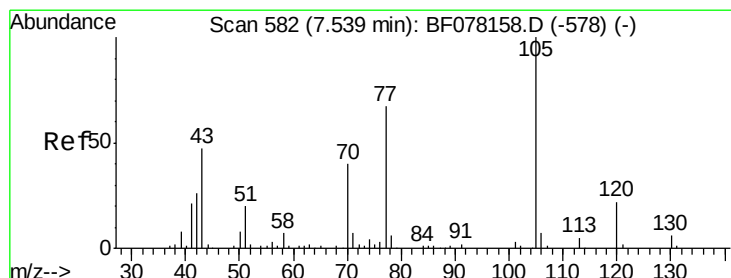
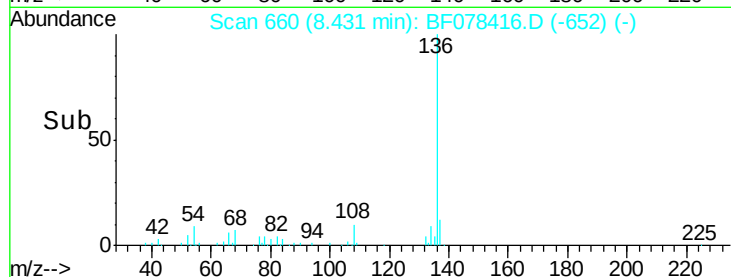
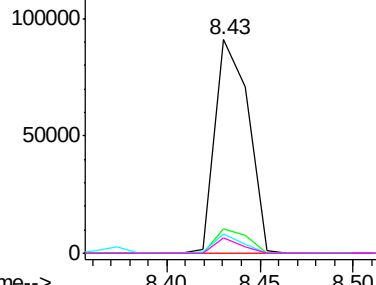


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.06 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

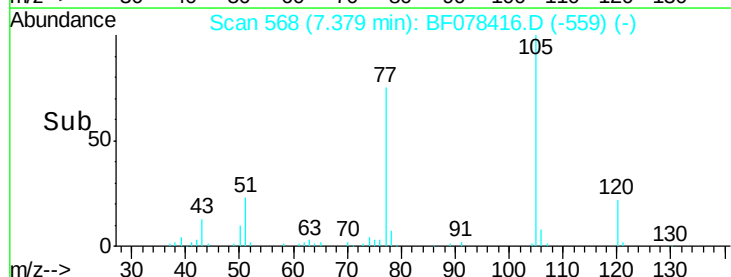
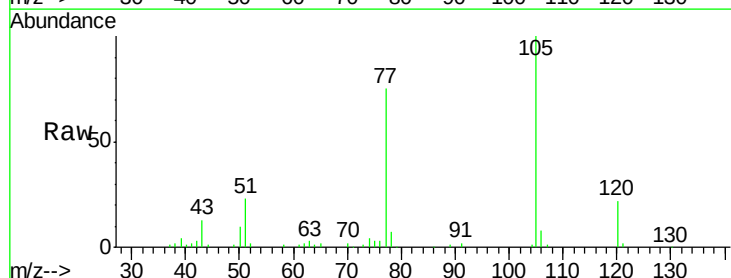
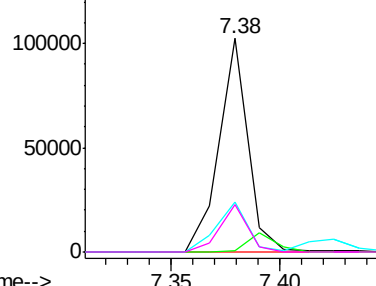
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	95054		
71	0.4	5.5	8.3#	
51	23.2	16.0	24.0	
120	22.0	17.8	26.6	

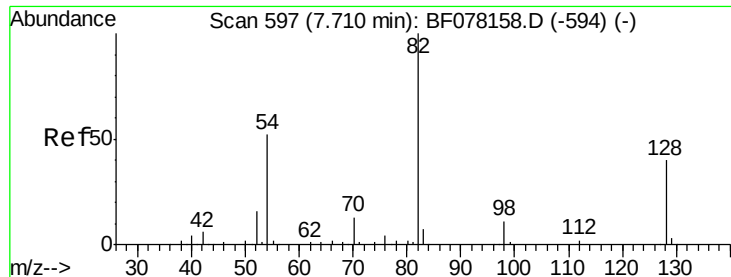
Abundance Ion 105.00 (104.70 to 105.70): E

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





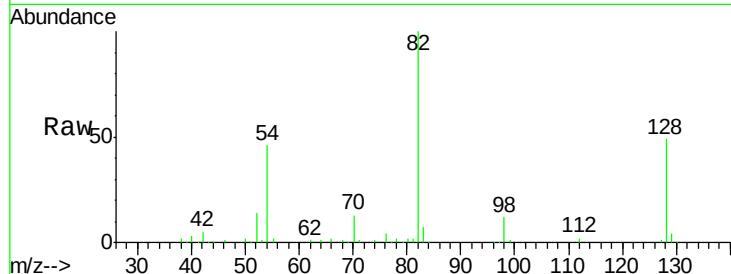
#23
 Nitrobenzene-d5
 Concen: 73.34 ng
 RT: 7.56 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

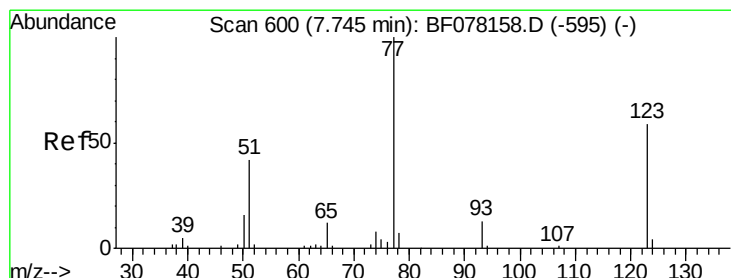
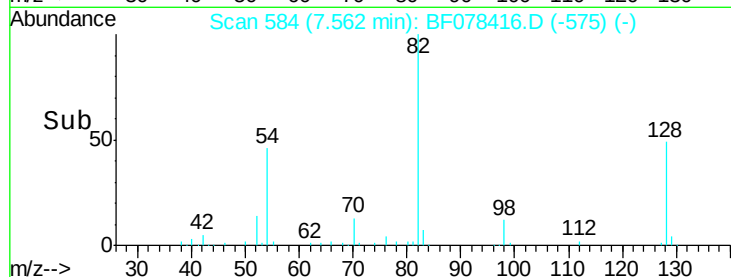
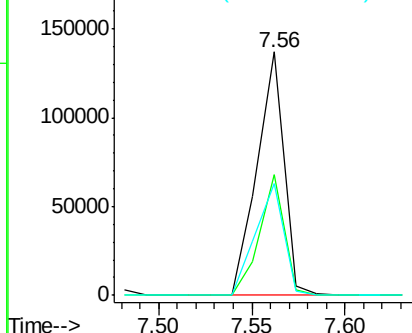
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	136887		
128	49.5	31.8	47.8#	
54	45.8	41.5	62.3	

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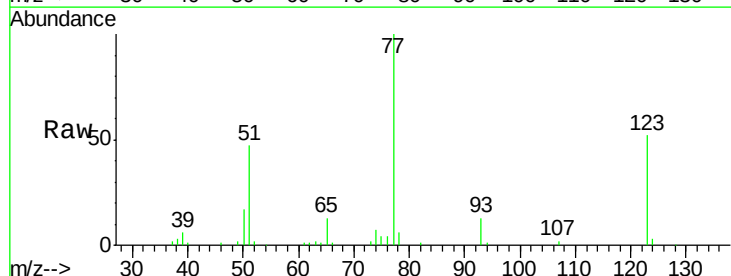


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

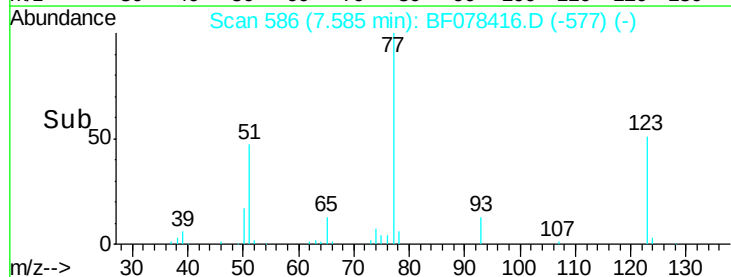
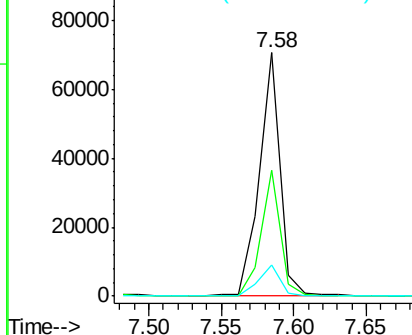


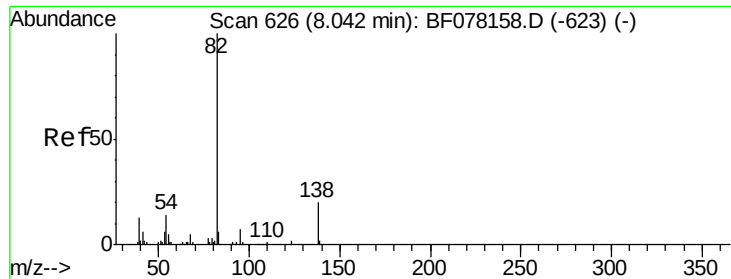
#24
 Nitrobenzene
 Concen: 35.95 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	70139		
123	51.7	46.9	70.3	
65	12.8	9.5	14.3	



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





#25

Isophorone

Concen: 36.56 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF078416.D

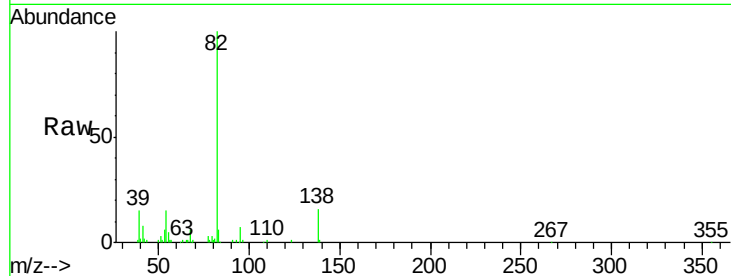
Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

ClientSampleId :

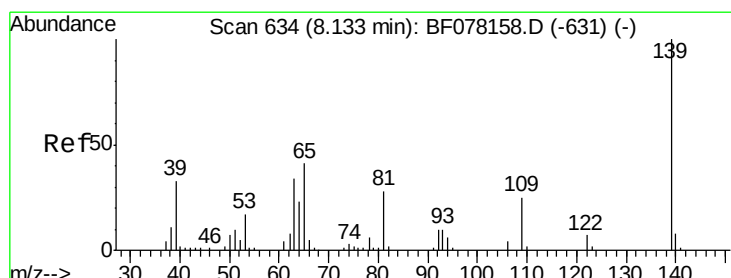
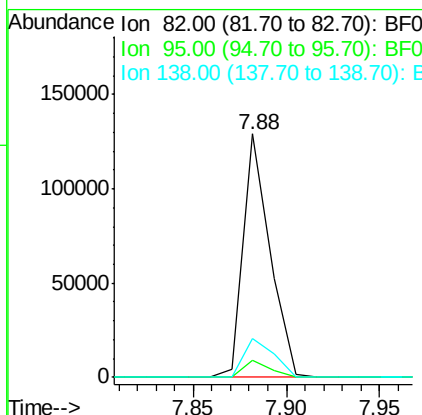
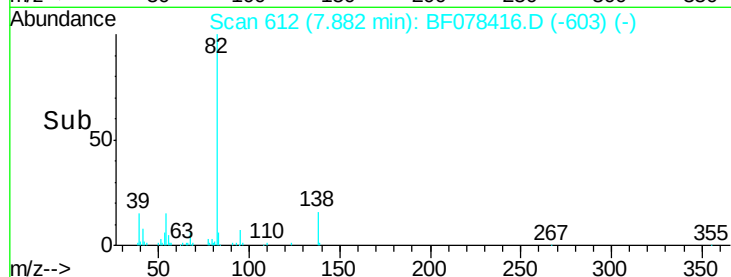
OS-1AMS



Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	15.8	15.8	23.8#

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#26

2-Nitrophenol

Concen: 34.46 ng

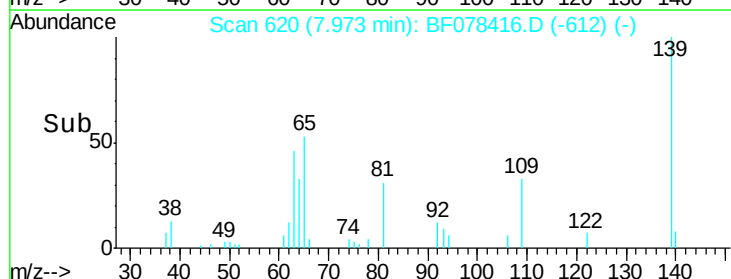
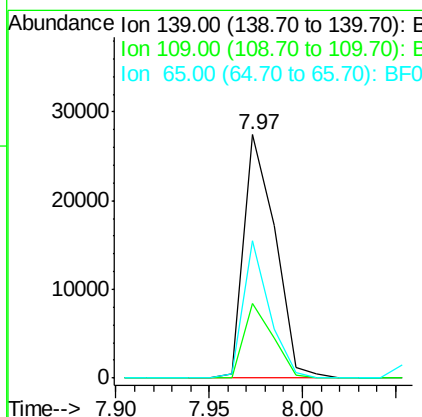
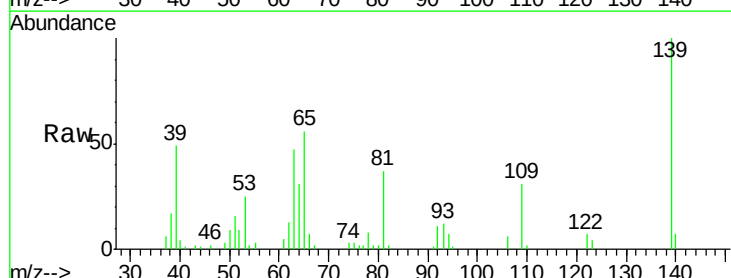
RT: 7.97 min Scan# 620

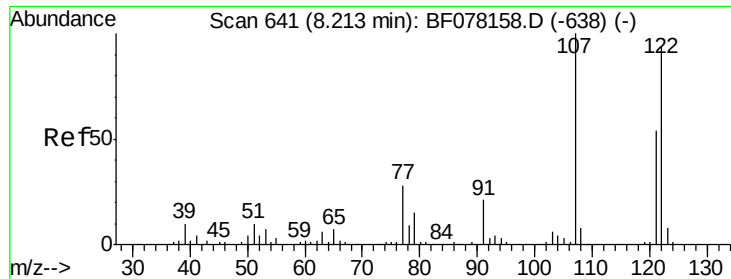
Delta R.T. -0.01 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

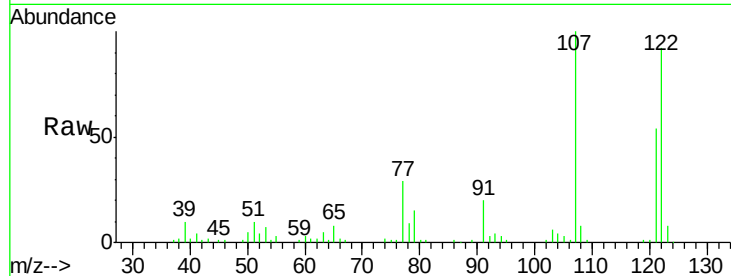
Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.7	19.8	29.8#
65	56.3	32.7	49.1#





#27
 2,4-Dimethylphenol
 Concen: 37.26 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

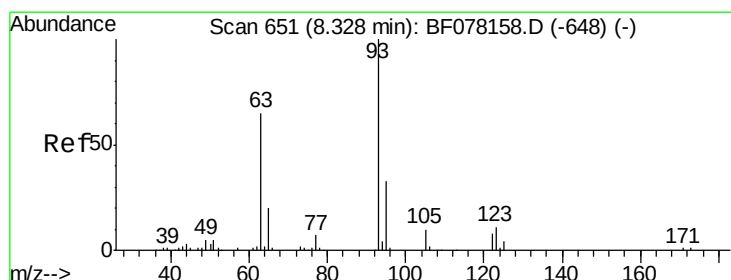
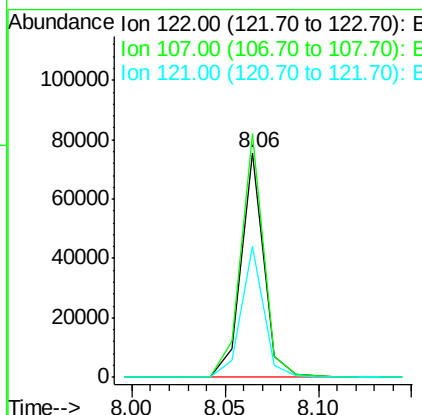
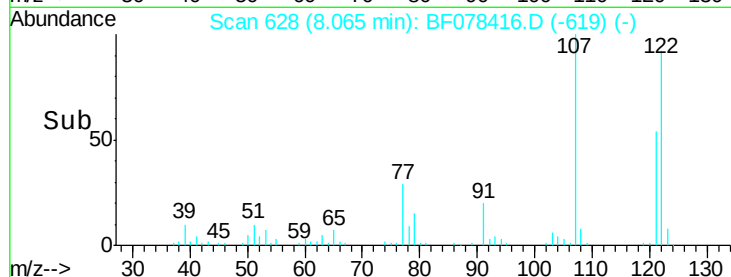
Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS



Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.2	84.6	127.0
121	58.1	46.0	69.0

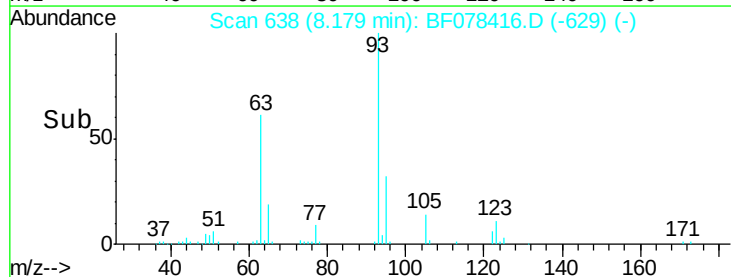
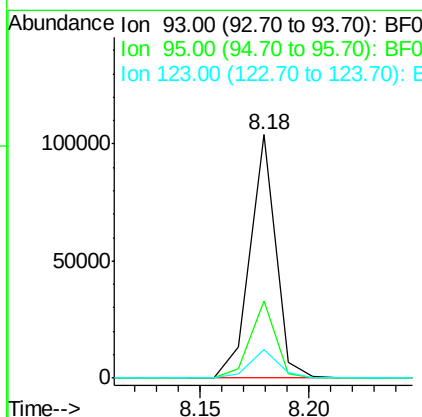
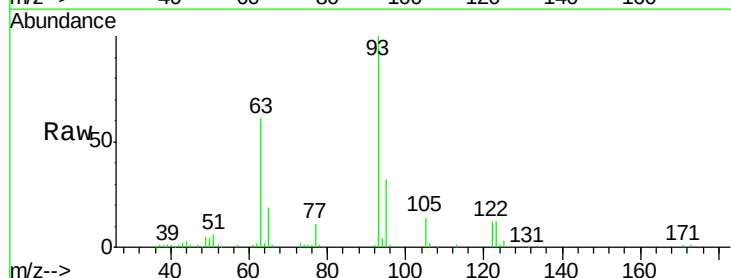
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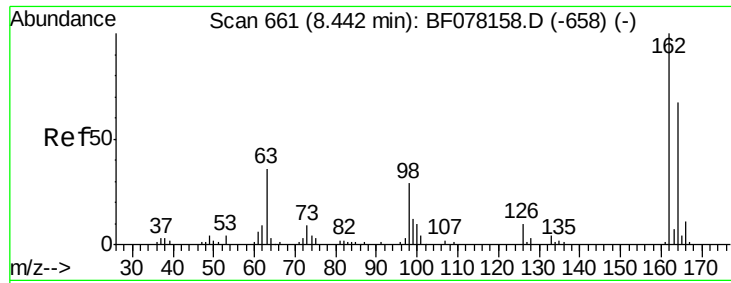
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.59 ng
 RT: 8.18 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	11.9	9.1	13.7





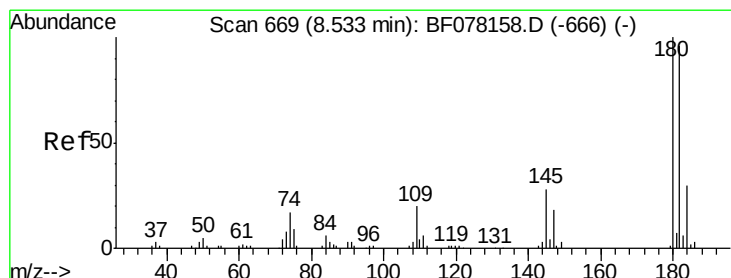
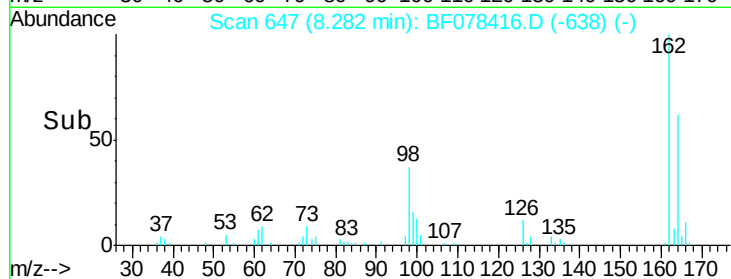
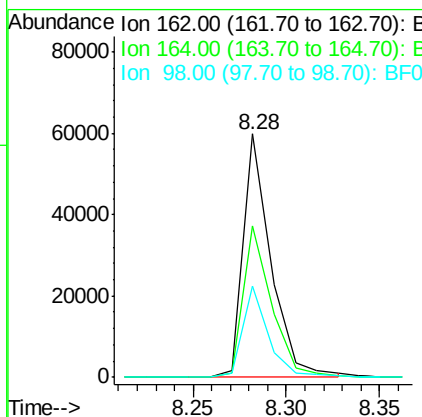
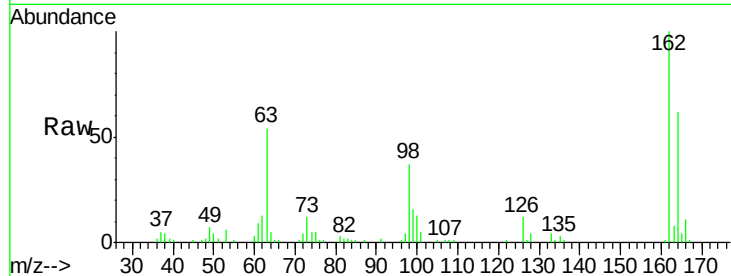
#29
 2,4-Dichlorophenol
 Concen: 39.39 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion:	162	Resp:	61959
Ion Ratio	Lower	Upper	
162	100		
164	62.0	47.0	87.0
98	37.4	9.2	49.2

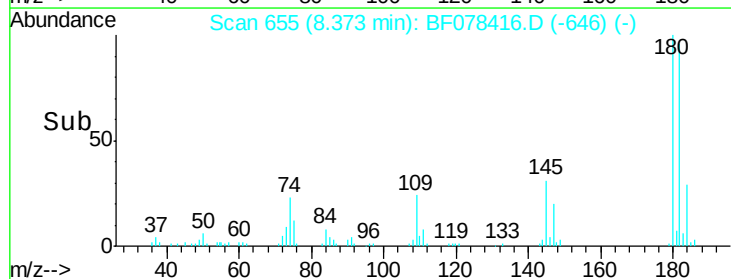
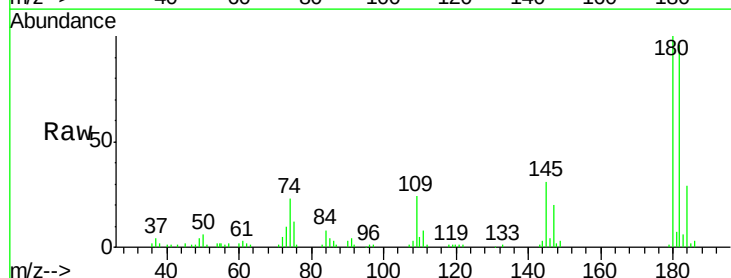
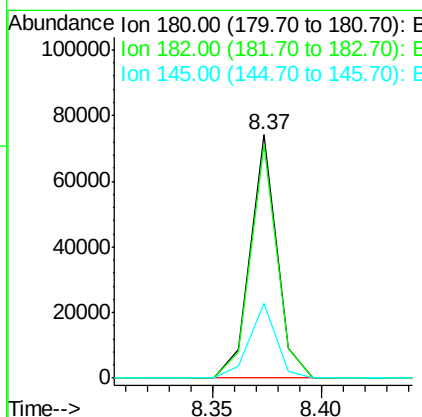
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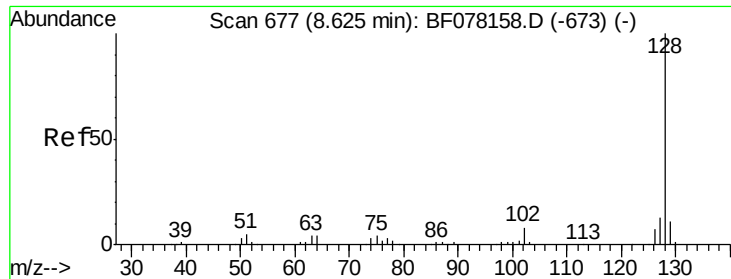
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.96 ng
 RT: 8.37 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion:	180	Resp:	63046
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.9	115.3
145	30.7	22.5	33.7





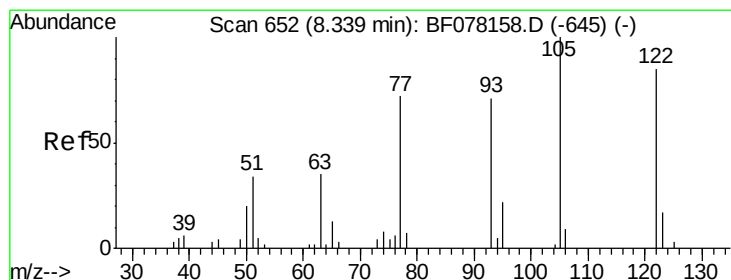
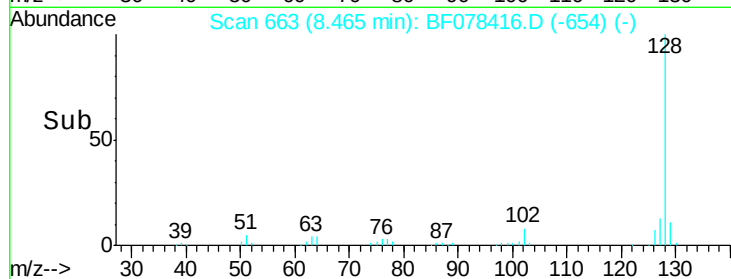
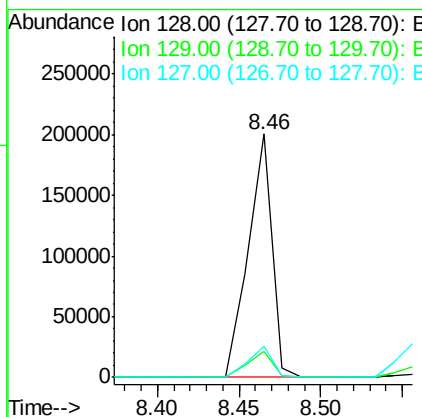
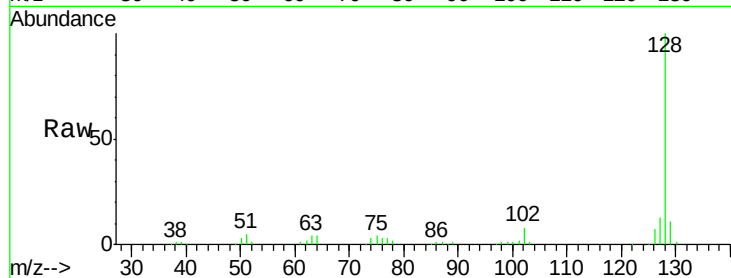
#31
Naphthalene
Concen: 34.33 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampled :
OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	202136		
129	10.5	8.6	12.8	
127	12.6	10.7	16.1	

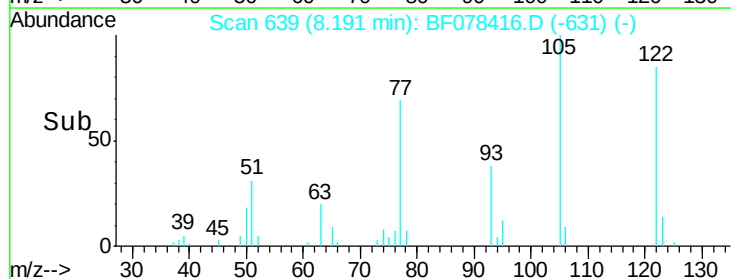
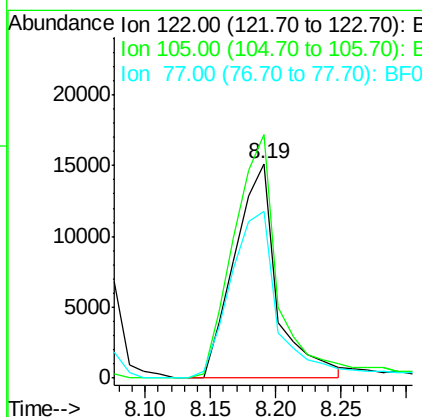
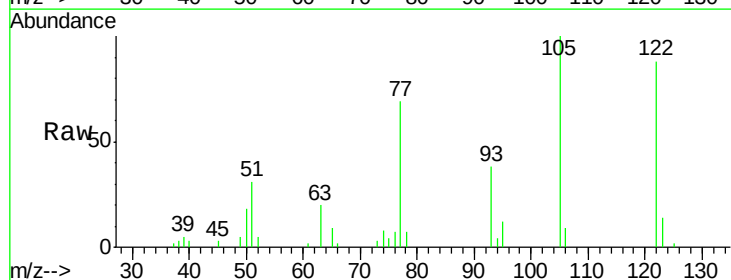
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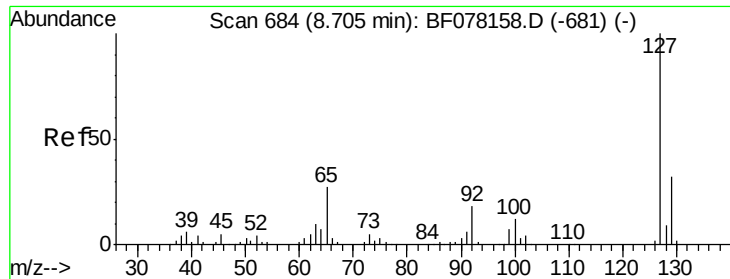
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#32
Benzoic acid
Concen: 43.11 ng
RT: 8.19 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34506		
105	113.5	96.1	136.1	
77	77.9	64.1	104.1	





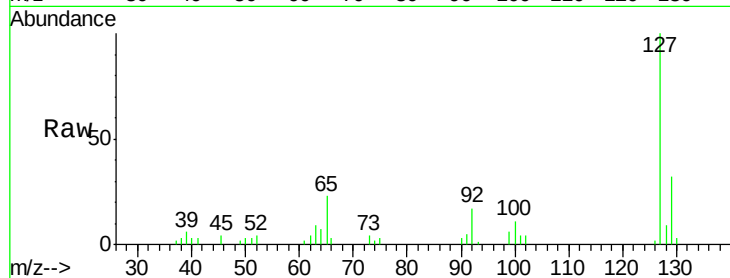
#33
4-Chloroaniline
Concen: 12.95 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

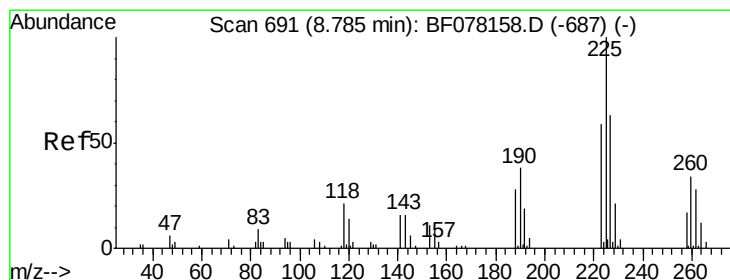
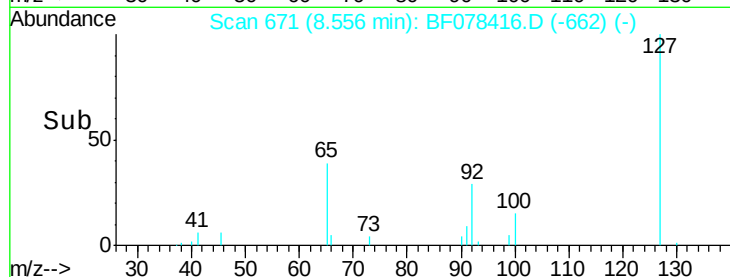
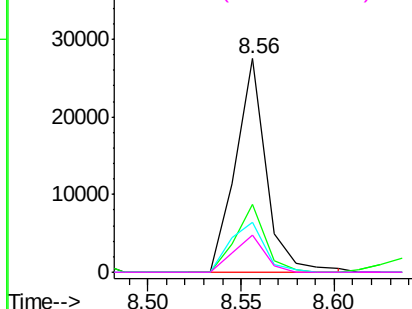
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	23.3	21.7	32.5
92	17.3	14.6	21.8

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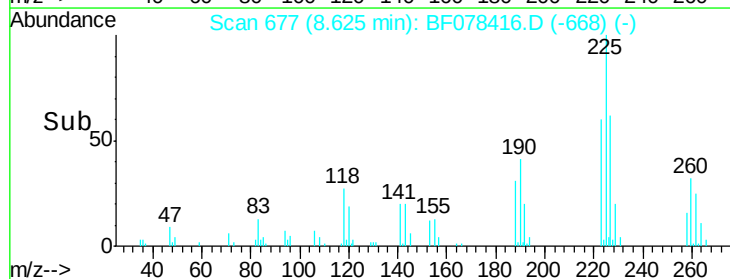
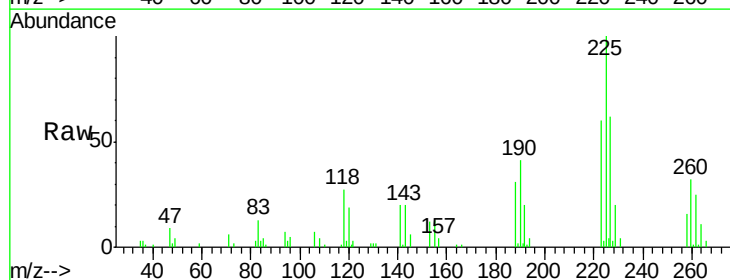
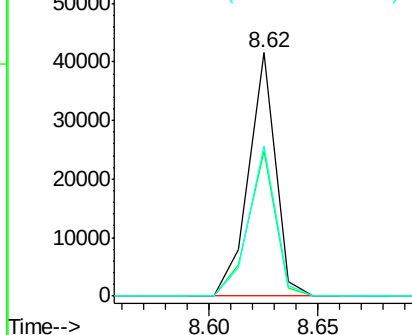
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

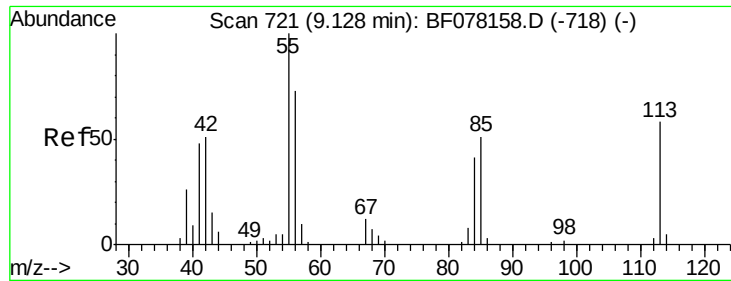


#34
Hexachlorobutadiene
Concen: 35.94 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	47.5	71.3
227	61.9	50.2	75.2

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: 39.63 ng

RT: 8.97 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF078416.D

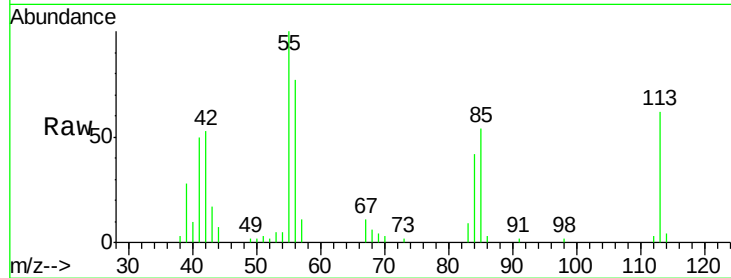
Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

ClientSampleId :

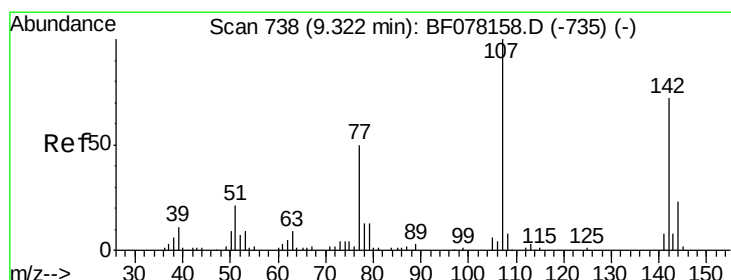
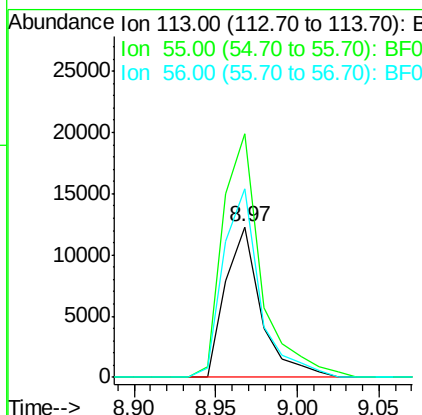
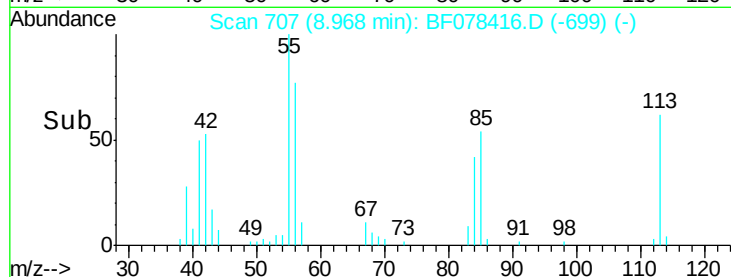
OS-1AMS



Tgt Ion:	113	Resp:	18610
Ion Ratio	Lower	Upper	
113	100		
55	161.4	151.9	191.9
56	124.8	106.1	146.1

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#36

4-Chloro-3-methylphenol

Concen: 42.04 ng

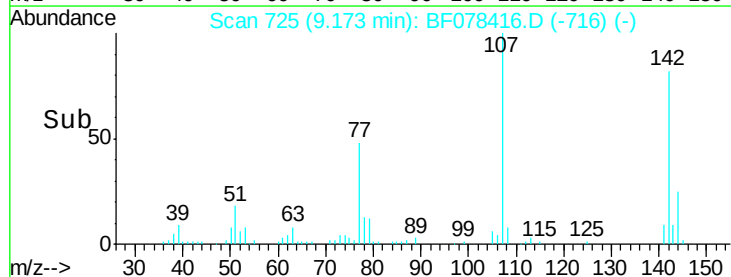
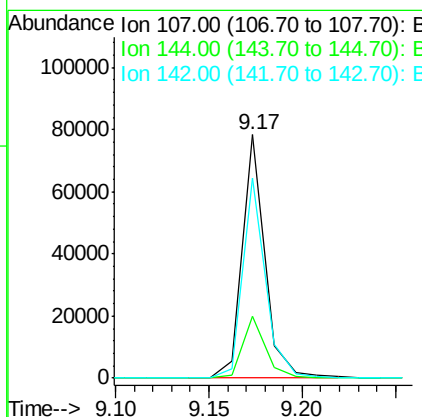
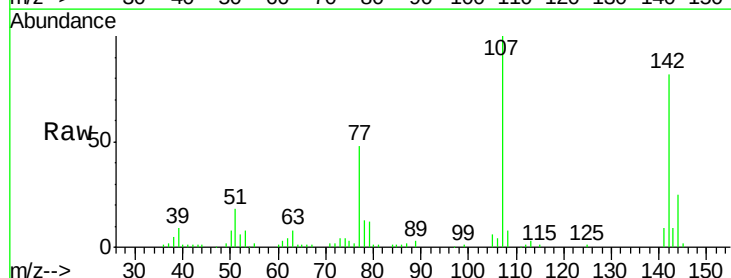
RT: 9.17 min Scan# 725

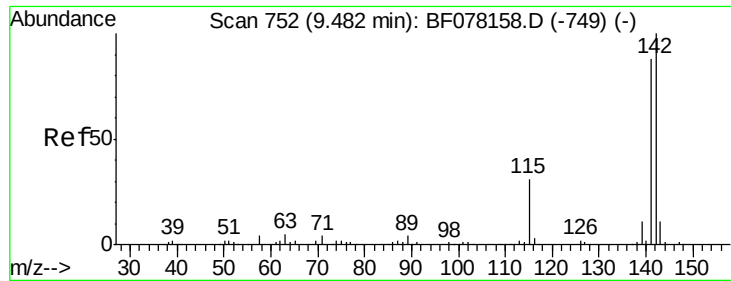
Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Tgt Ion:	107	Resp:	66728
Ion Ratio	Lower	Upper	
107	100		
144	25.2	18.2	27.2
142	82.2	58.0	87.0





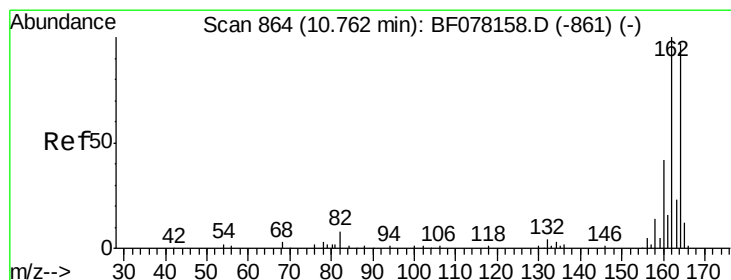
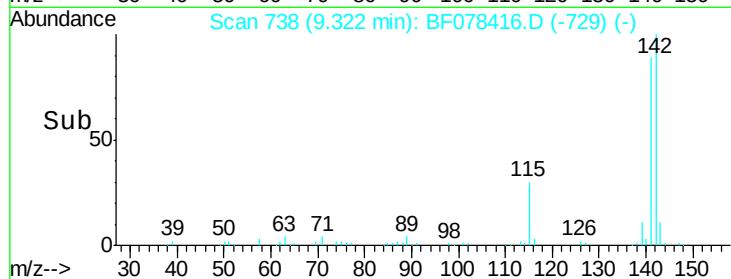
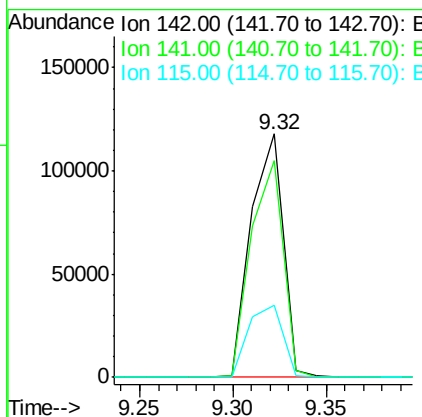
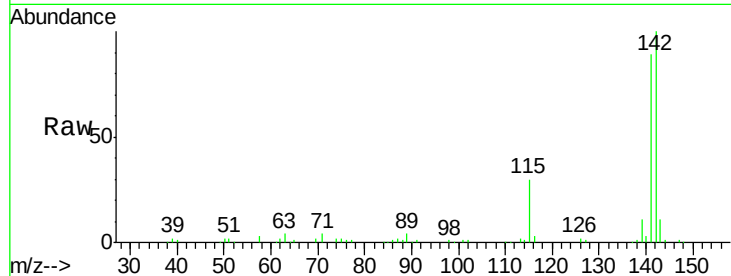
#37
 2-Methylnaphthalene
 Concen: 35.31 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion:	142	Resp:	141178
Ion Ratio	Lower	Upper	
142	100		
141	88.8	70.3	105.5
115	29.5	24.6	37.0

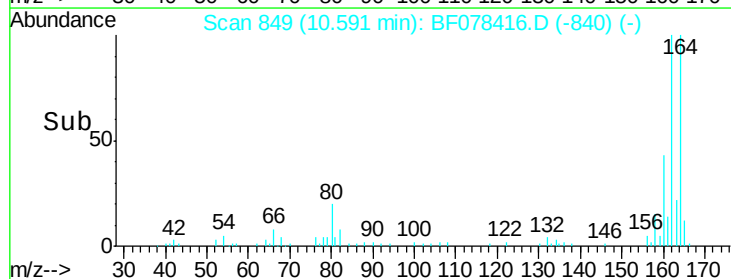
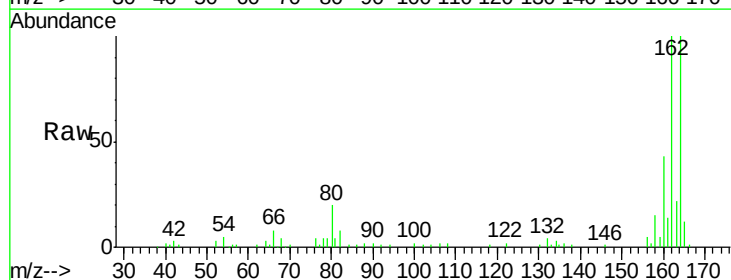
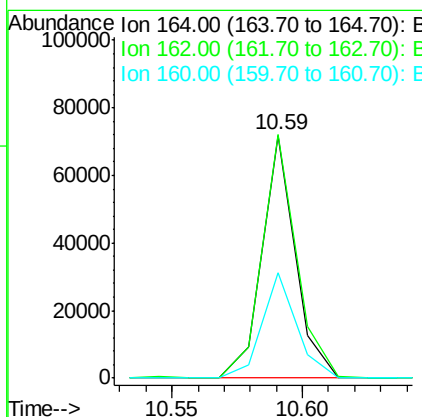
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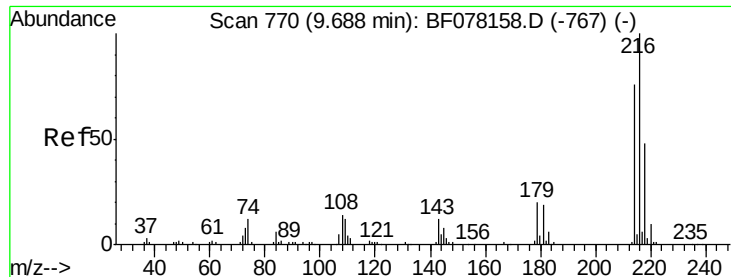
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion:	164	Resp:	64076
Ion Ratio	Lower	Upper	
164	100		
162	100.4	82.2	123.2
160	43.7	34.7	52.1





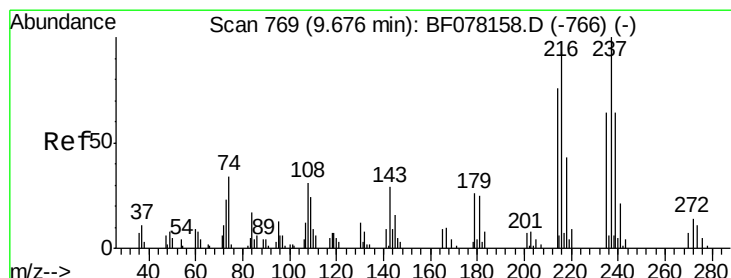
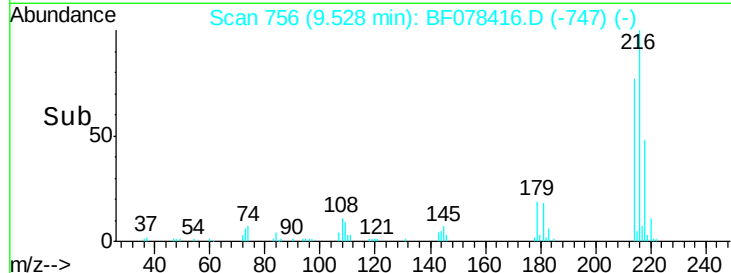
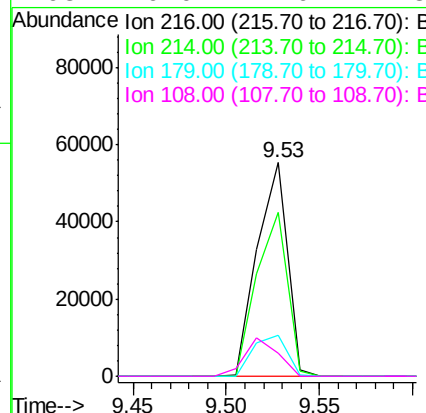
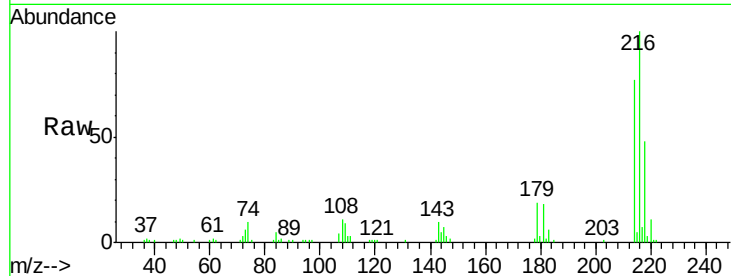
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.24 ng
 RT: 9.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	62015		
214	77.5	62.0	93.0	
179	21.6	17.3	25.9	
108	20.0	14.6	21.8	

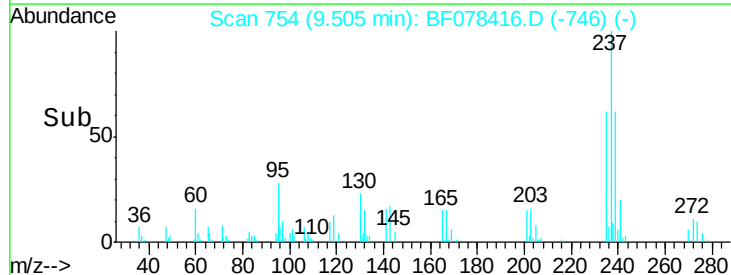
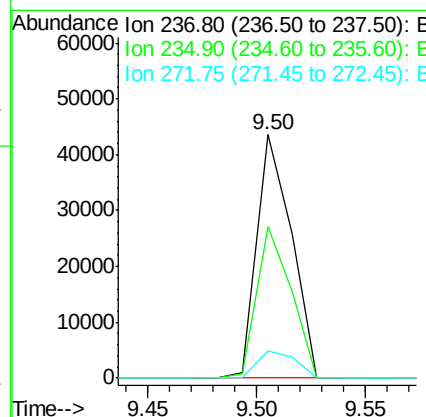
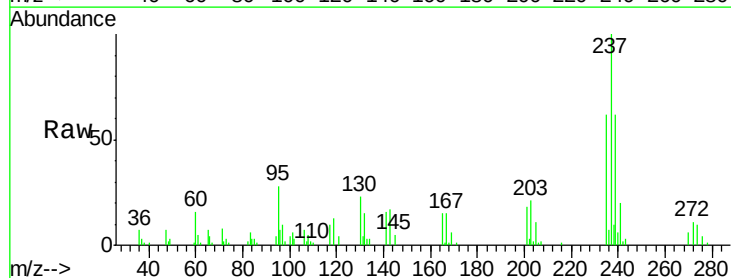
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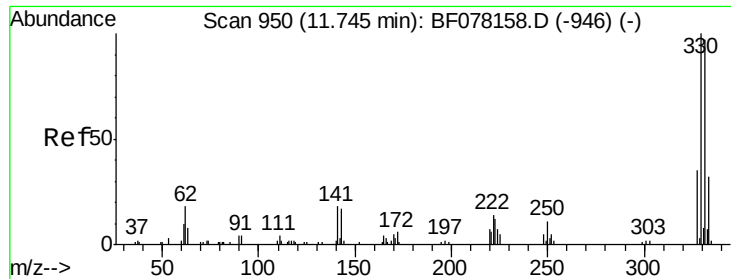
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#40
 Hexachlorocyclopentadiene
 Concen: 58.40 ng
 RT: 9.50 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	48197		
235	62.4	44.1	84.1	
272	11.2	0.0	34.4	





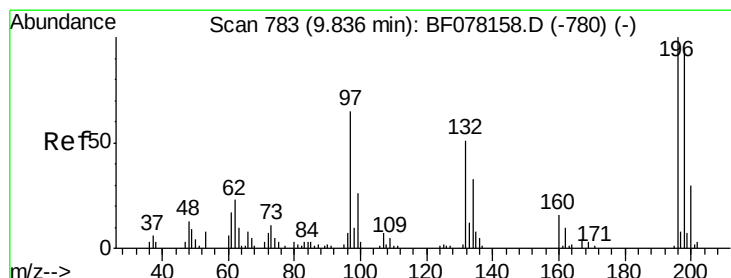
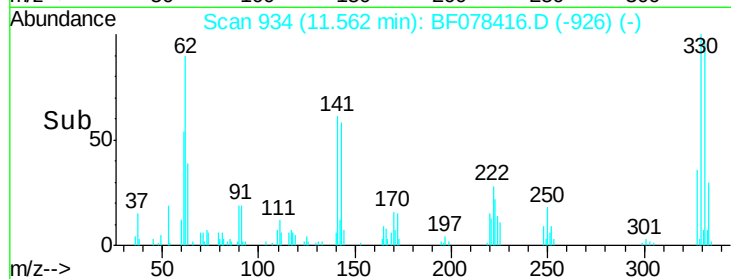
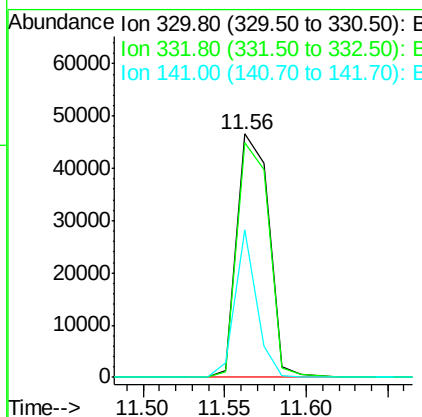
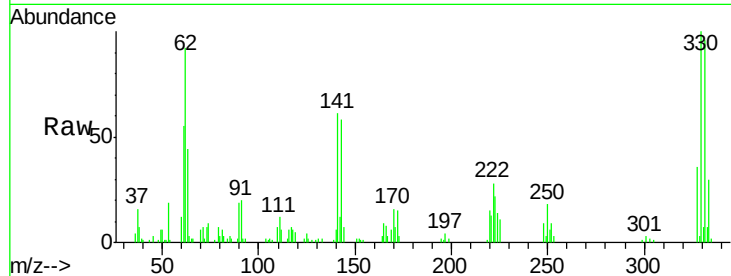
#41
 2,4,6-Tribromophenol
 Concen: 118.29 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	62862		
332	96.4	78.6	117.8	
141	40.7	31.2	46.8	

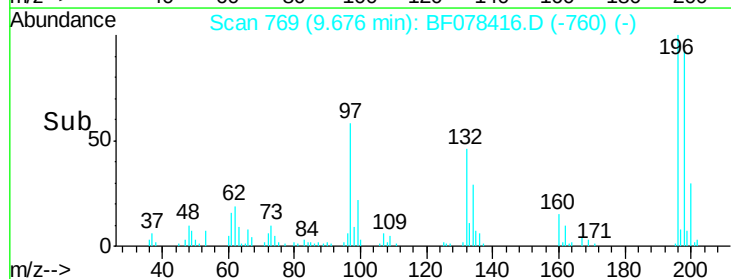
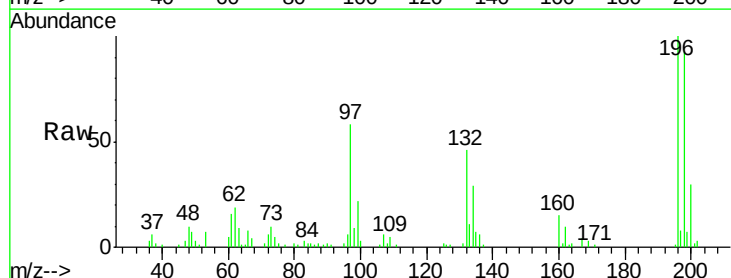
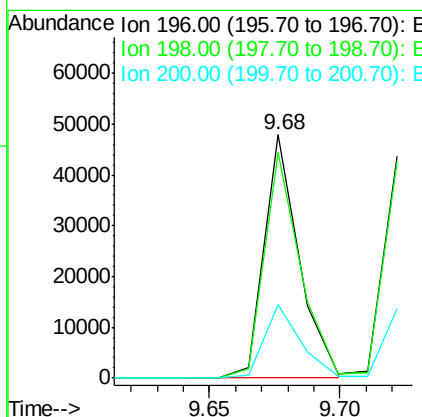
Manual Integrations
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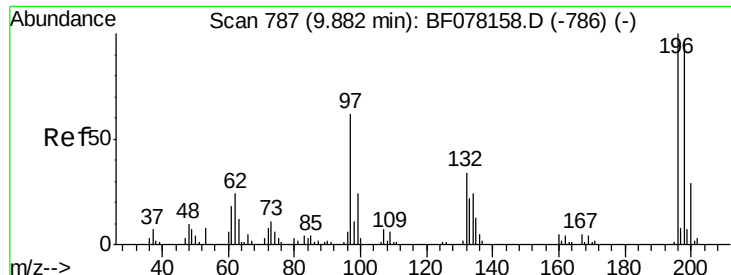
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#42
 2,4,6-Trichlorophenol
 Concen: 35.61 ng
 RT: 9.68 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

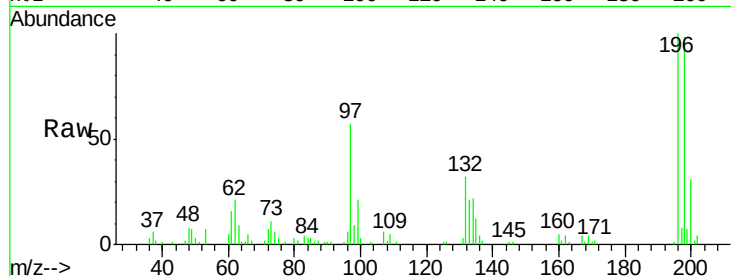
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	44584		
198	92.6	75.4	113.2	
200	30.2	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 36.25 ng
 RT: 9.72 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

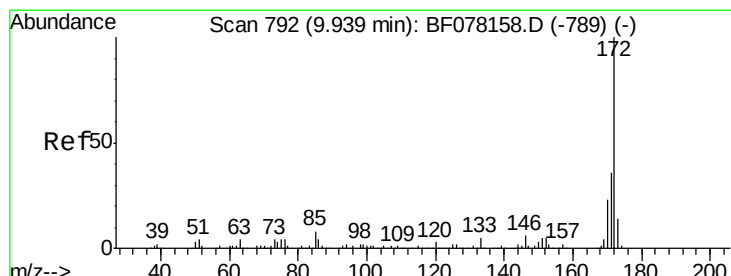
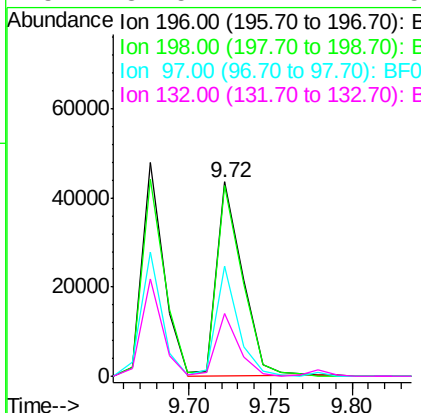
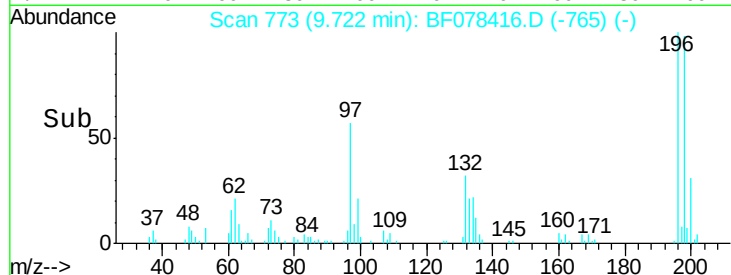
Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS



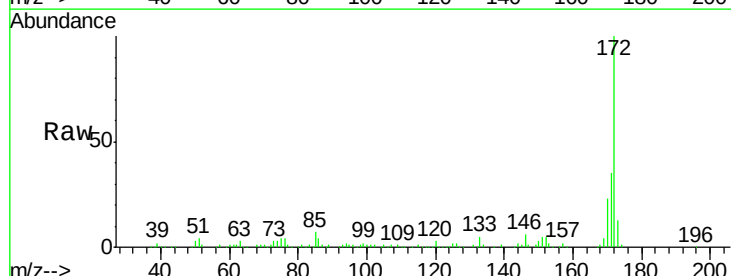
Tgt Ion:	196	Resp:	47415
Ion Ratio	Lower	Upper	
196	100		
198	98.1	76.6	115.0
97	56.7	50.6	75.8
132	32.5	27.7	41.5

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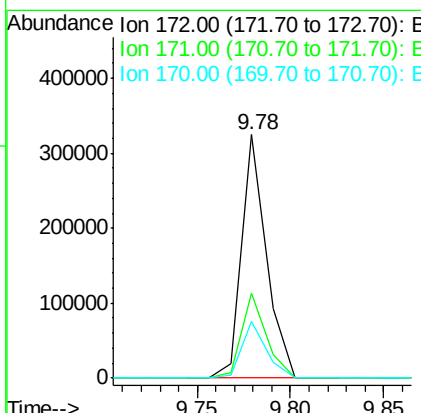
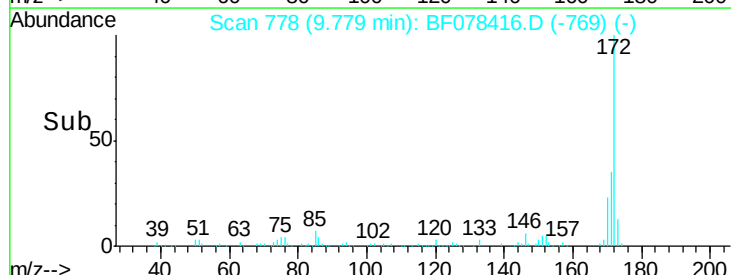
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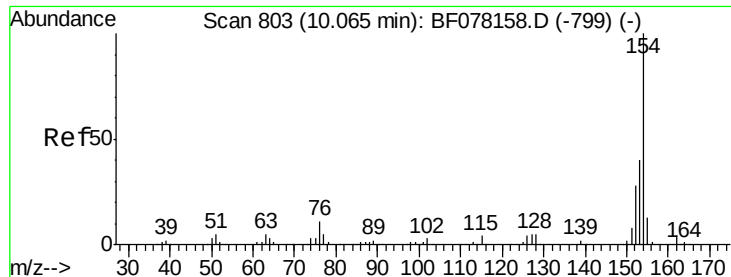


#44
 2-Fluorobiphenyl
 Concen: 67.13 ng
 RT: 9.78 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15



Tgt Ion:	172	Resp:	300939
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.6	42.8
170	23.2	18.5	27.7





#45

1,1'-Biphenyl

Concen: 33.82 ng

RT: 9.89 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF078416.D

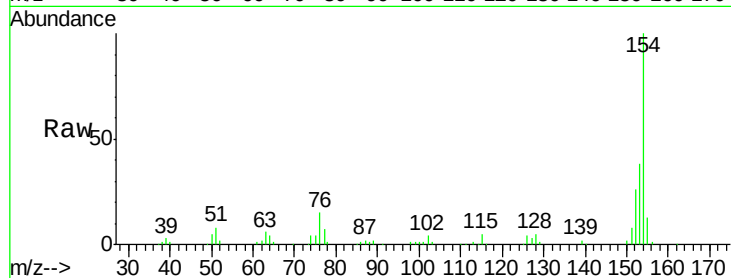
Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

ClientSampleId :

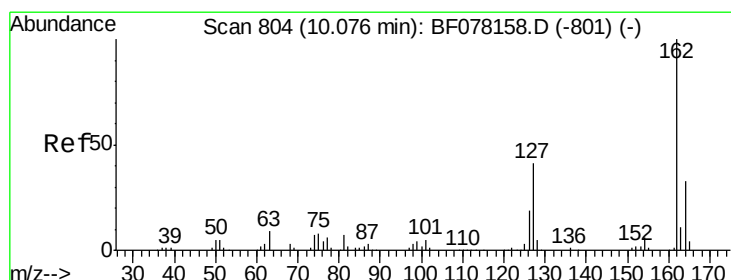
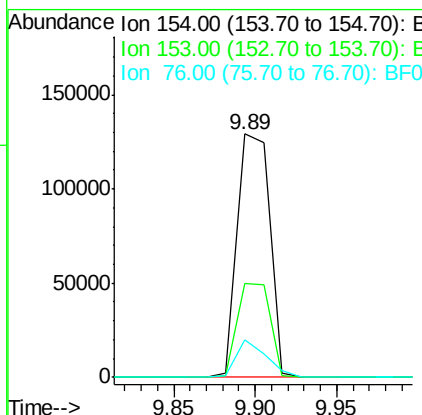
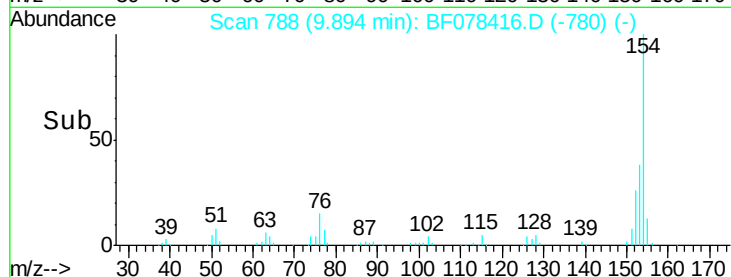
OS-1AMS



Tgt Ion:	154	Resp:	177256
Ion Ratio	Lower	Upper	
154	100		
153	38.5	20.0	60.0
76	15.2	0.0	30.6

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#46

2-Chloronaphthalene

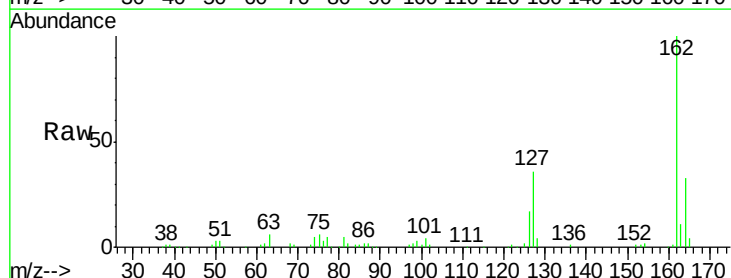
Concen: 33.14 ng

RT: 9.92 min Scan# 790

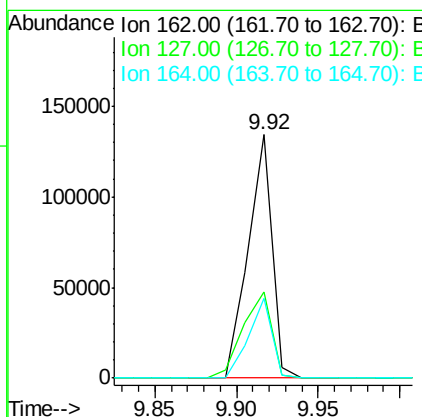
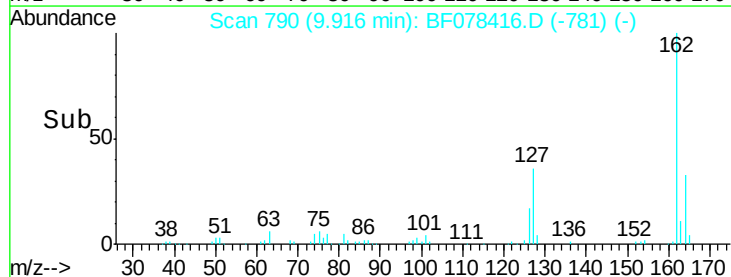
Delta R.T. 0.00 min

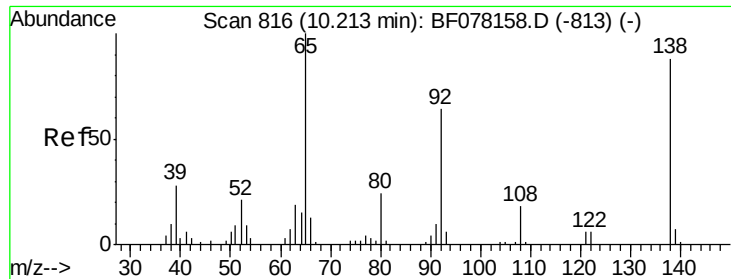
Lab File: BF078416.D

Acq: 10 Apr 2015 23:15



Tgt Ion:	162	Resp:	136656
Ion Ratio	Lower	Upper	
162	100		
127	35.5	32.6	49.0
164	33.0	26.0	39.0





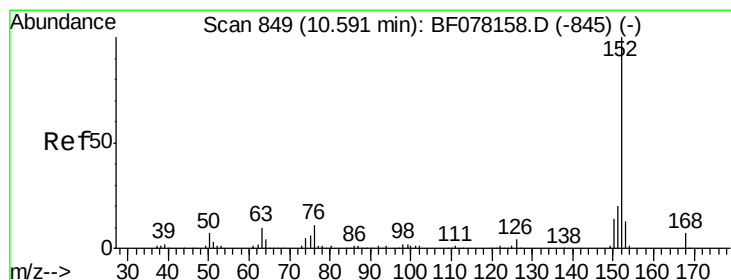
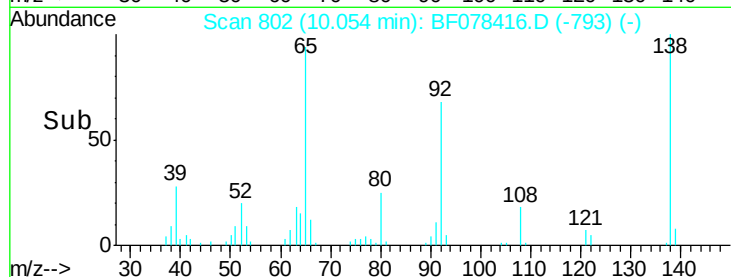
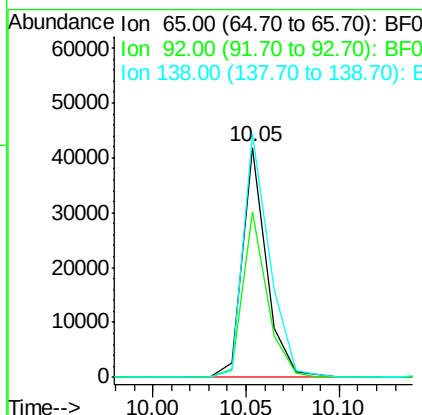
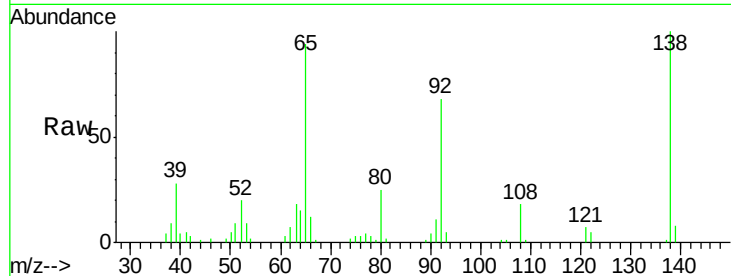
#47
2-Nitroaniline
Concen: 36.87 ng
RT: 10.05 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	51.3	76.9
138	105.9	70.4	105.6

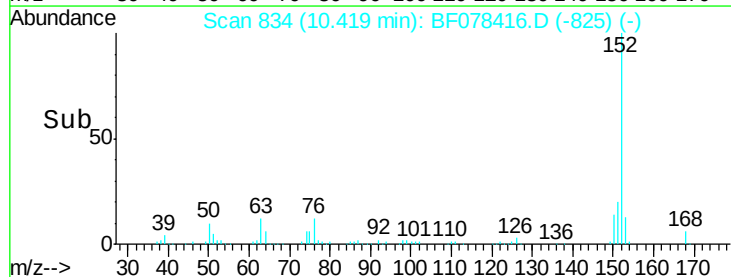
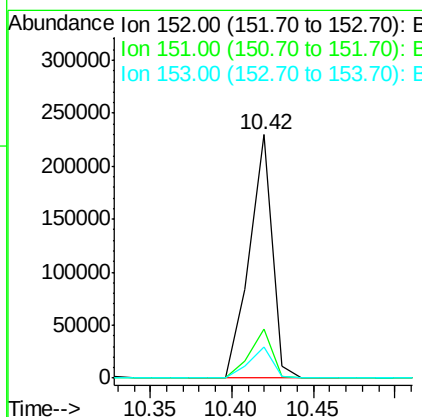
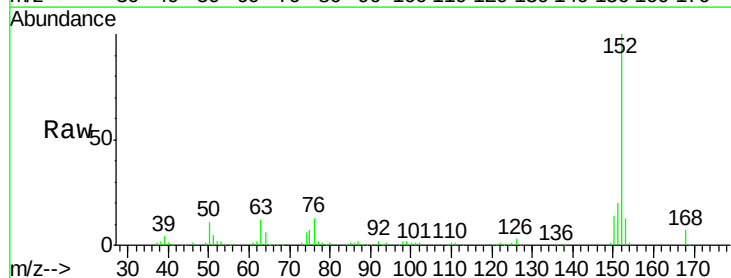
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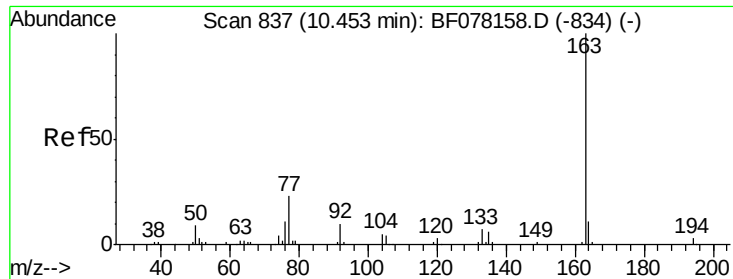
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#48
Acenaphthylene
Concen: 33.55 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.8	10.2	15.2





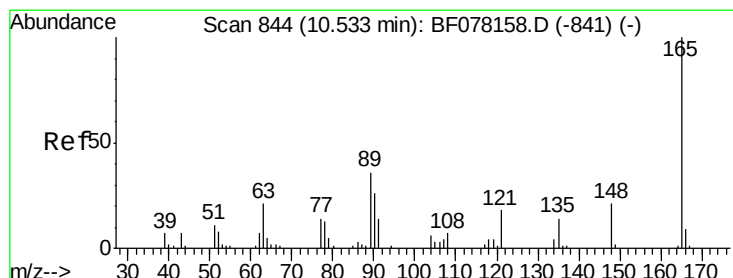
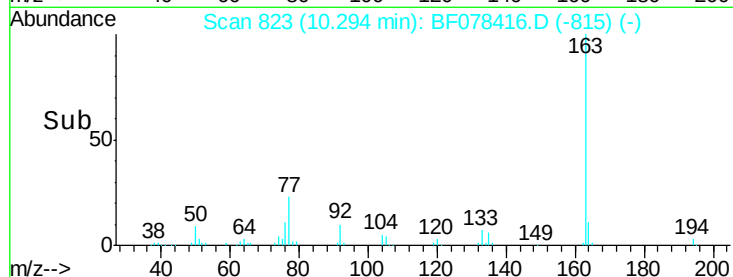
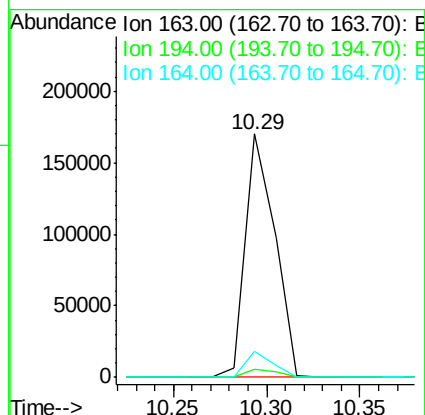
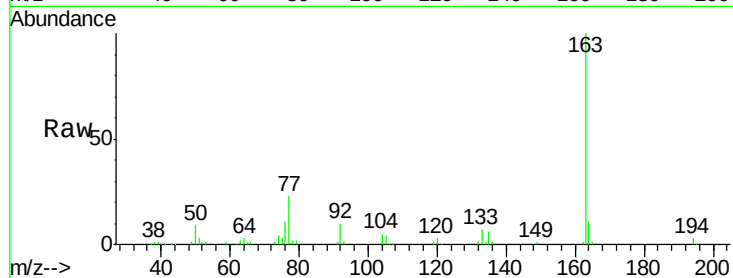
#49
Dimethylphthalate
Concen: 39.19 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.3	3.5
164	10.6	8.6	13.0

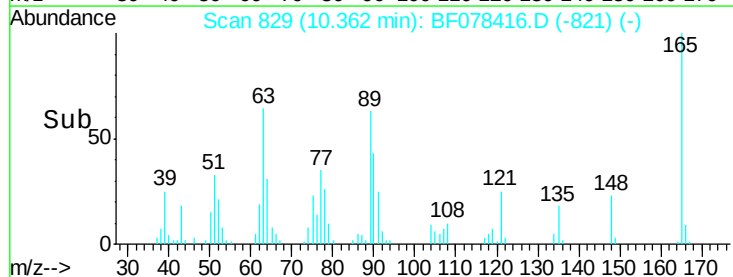
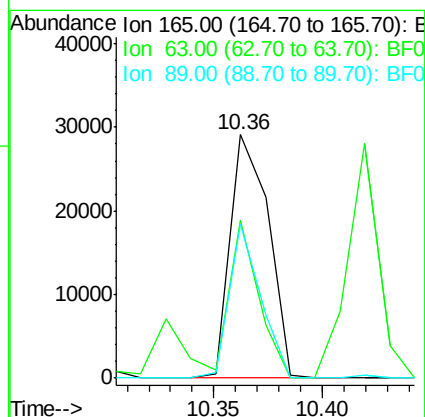
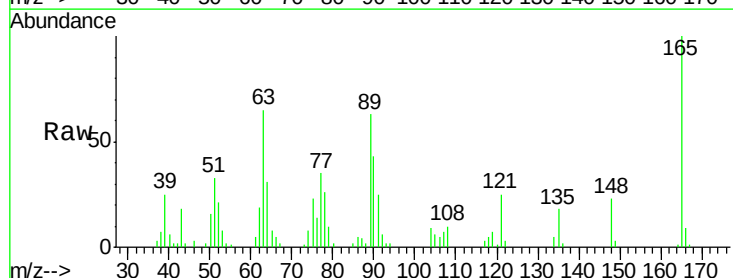
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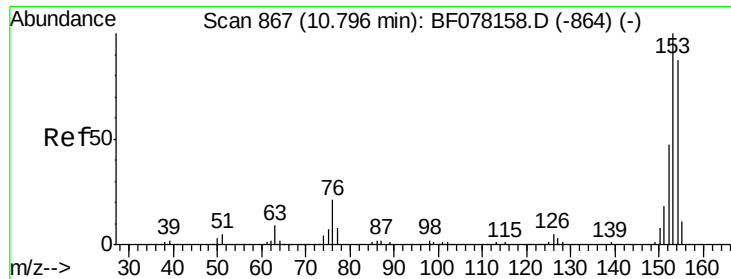
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#50
2,6-Dinitrotoluene
Concen: 35.80 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.9	24.1	36.1#
89	63.2	28.9	43.3#





#51

Acenaphthene

Concen: 33.43 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF078416.D

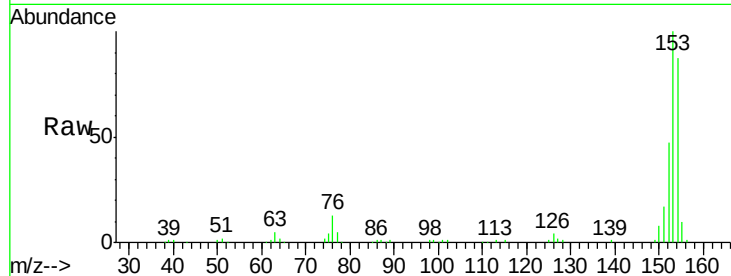
Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

ClientSampleId :

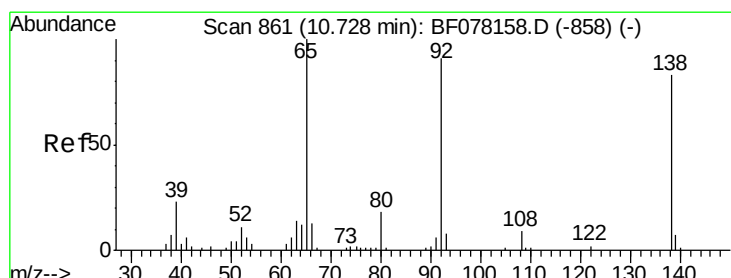
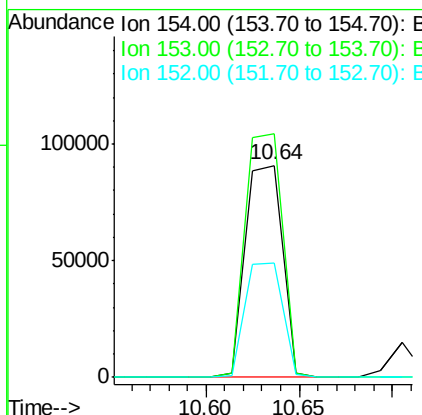
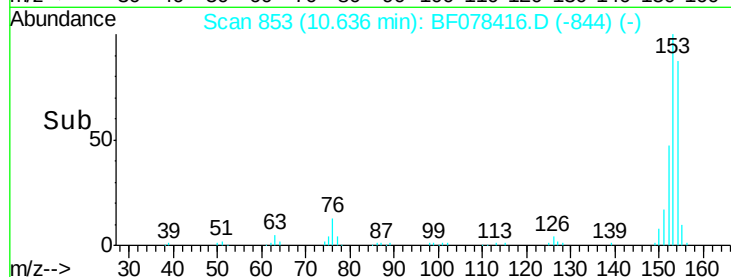
OS-1AMS



Tgt Ion:	154	Resp:	125319
Ion Ratio	Lower	Upper	
154	100		
153	114.9	91.4	137.2
152	53.7	43.0	64.6

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#52

3-Nitroaniline

Concen: 20.84 ng

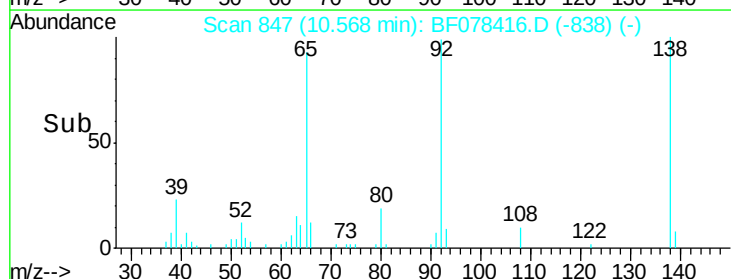
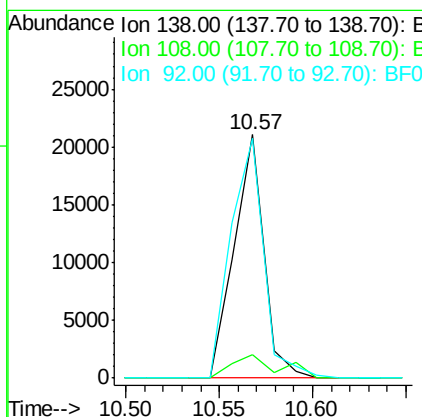
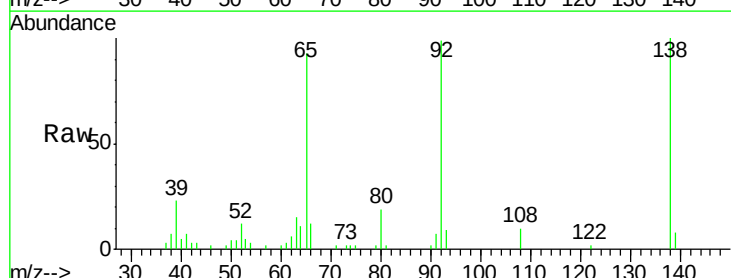
RT: 10.57 min Scan# 847

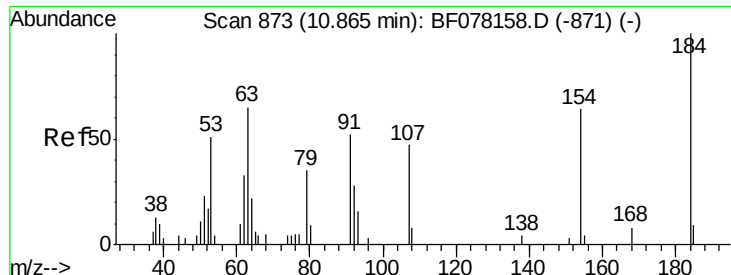
Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Tgt Ion:	138	Resp:	23474
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.2	12.4
92	98.7	88.4	132.6





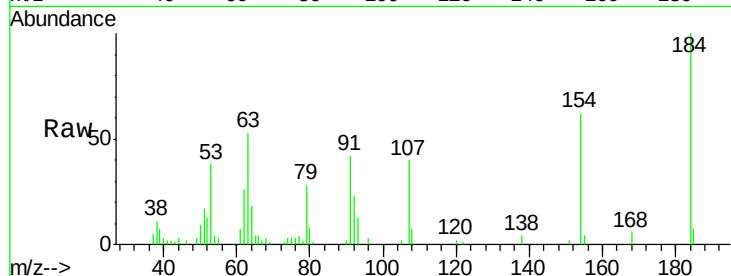
#53
 2,4-Dinitrophenol
 Concen: 68.89 ng
 RT: 10.71 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

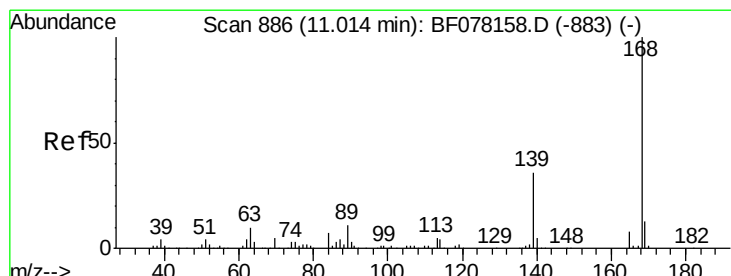
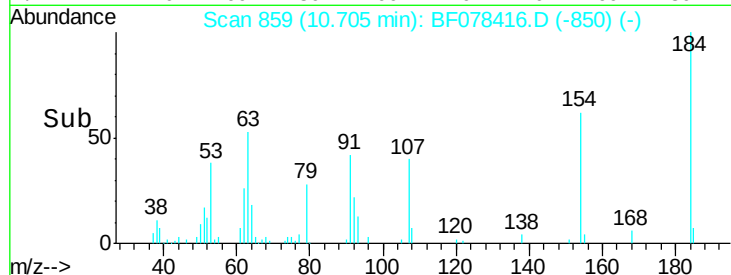
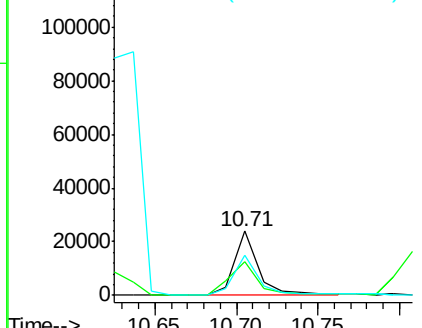
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	24658		
63	52.6	51.9	77.9	
154	61.5	51.0	76.4	

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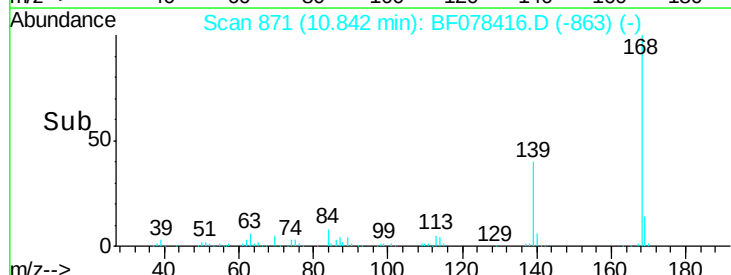
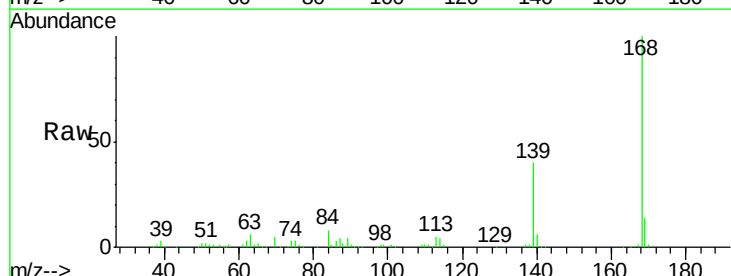
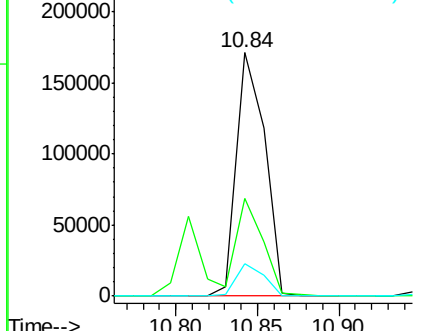
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

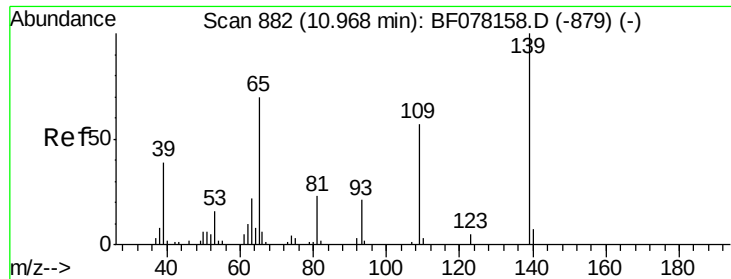


#54
 Dibenzofuran
 Concen: 35.68 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	204295		
139	40.1	31.0	46.4	
169	13.6	10.7	16.1	

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





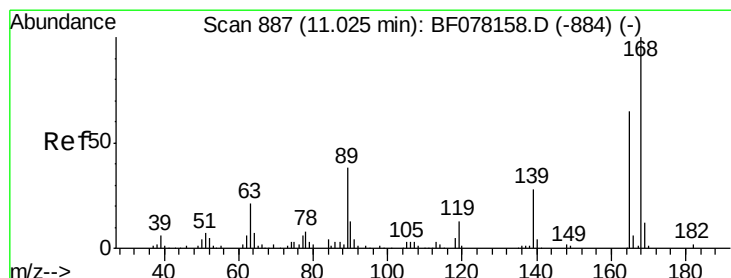
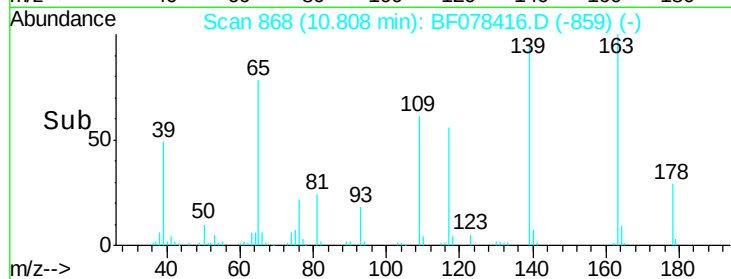
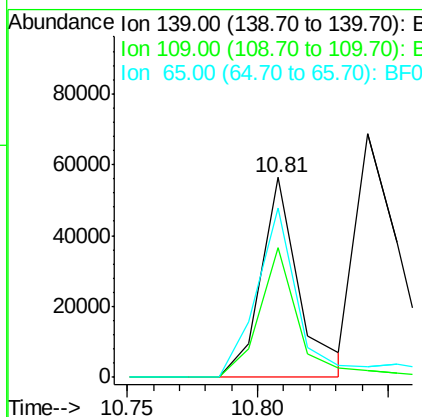
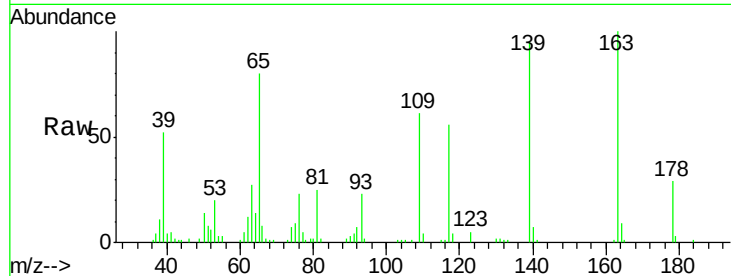
#55
4-Nitrophenol
Concen: 70.35 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58051		
109	64.9	36.7	76.7	
65	84.4	49.9	89.9	

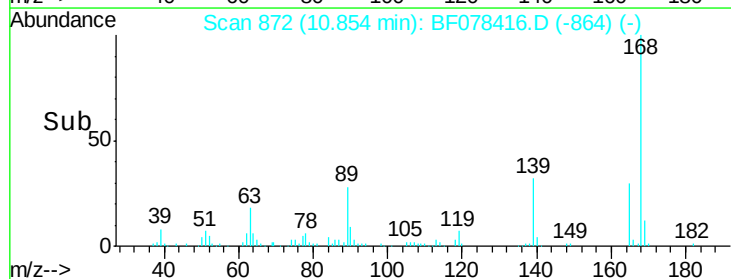
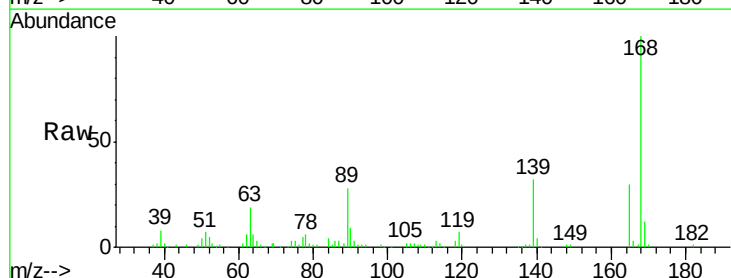
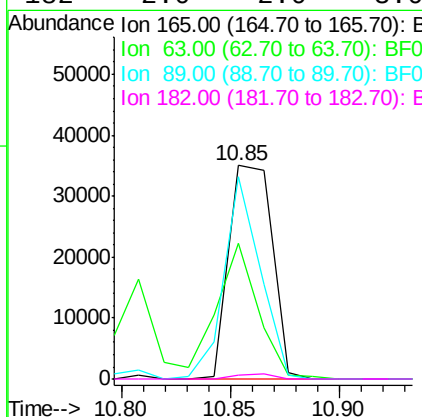
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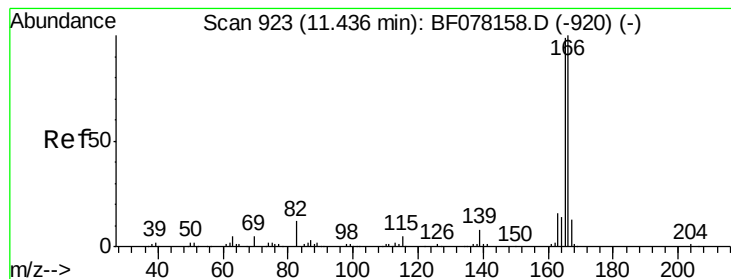
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#56
2,4-Dinitrotoluene
Concen: 37.97 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48708		
63	63.4	26.5	39.7#	
89	94.7	46.4	69.6#	
182	2.0	2.0	3.0	





#57

Fluorene

Concen: 36.15 ng

RT: 11.27 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

ClientSampleId :

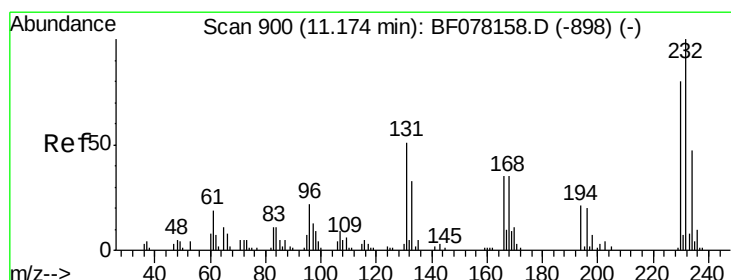
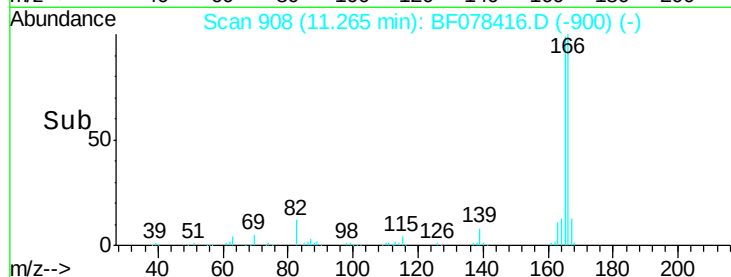
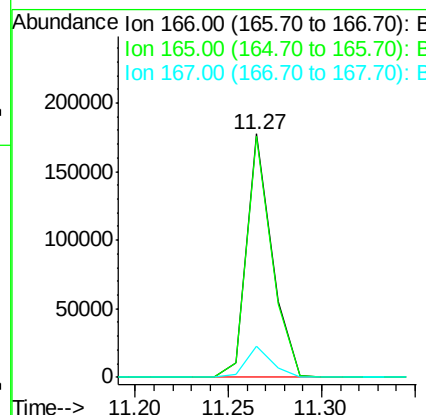
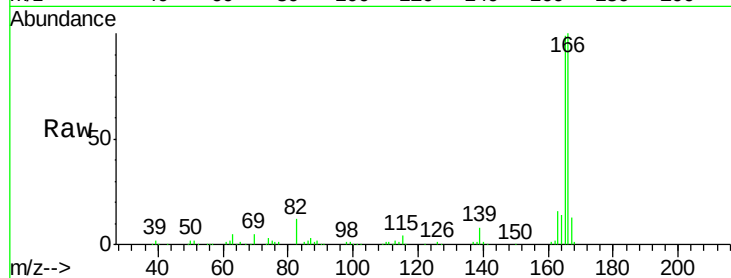
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	167788		
165	98.8	78.9	118.3	
167	13.0	10.7	16.1	



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.32 ng

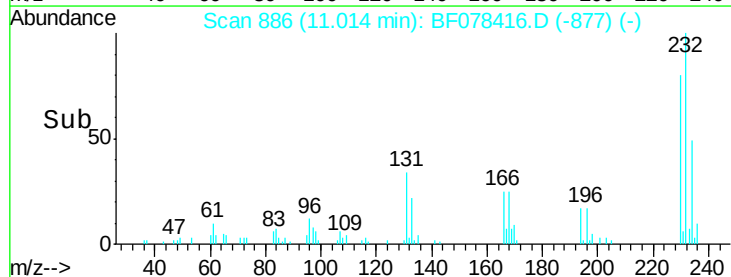
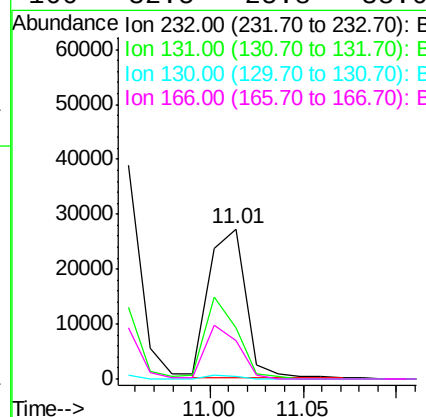
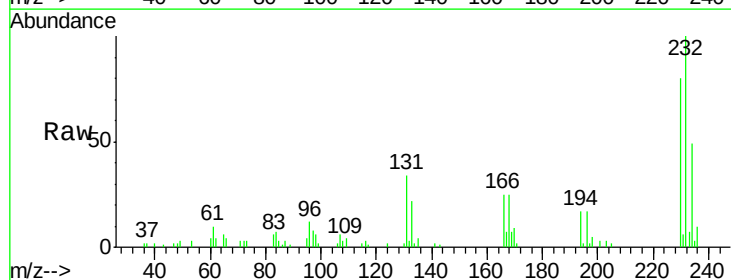
RT: 11.01 min Scan# 886

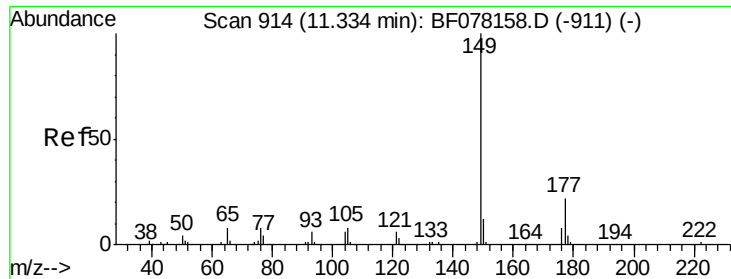
Delta R.T. 0.00 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	37166		
131	48.2	37.8	56.8	
130	2.1	1.5	2.3	
166	32.5	25.8	38.6	





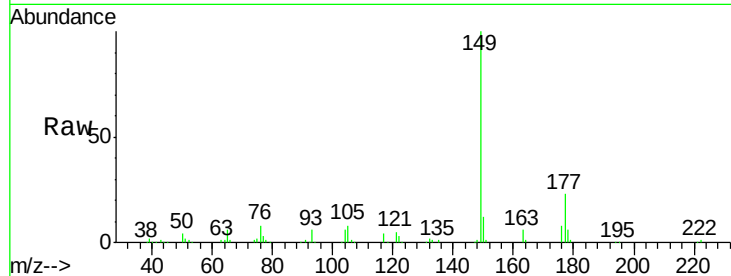
#59
Diethylphthalate
Concen: 36.53 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

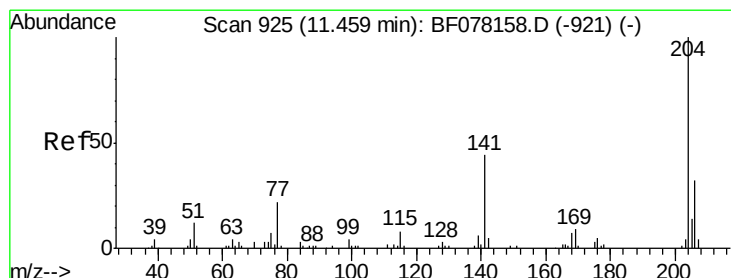
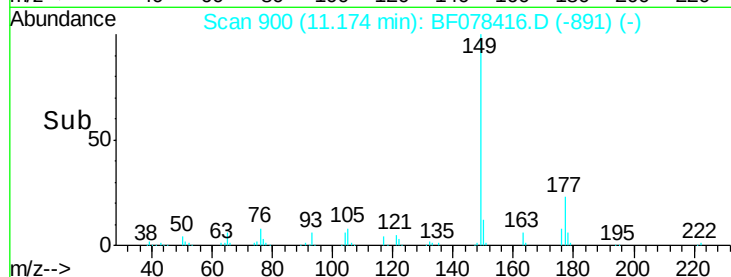
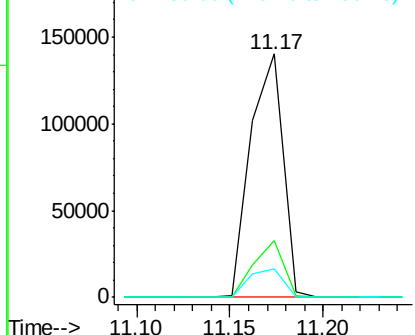
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	169546		
177	23.5	17.4	26.2	
150	12.0	9.4	14.2	

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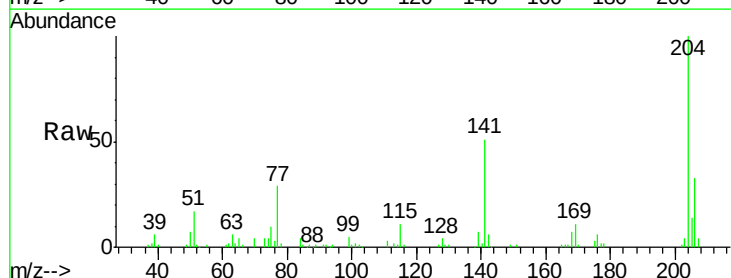


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

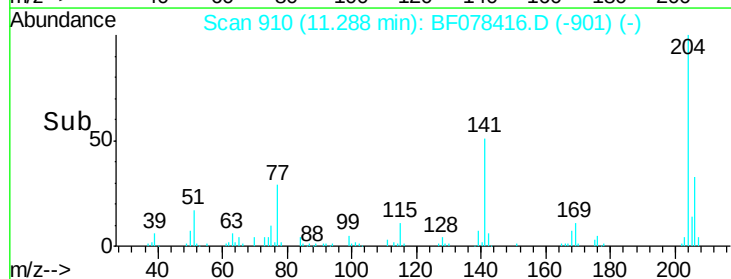
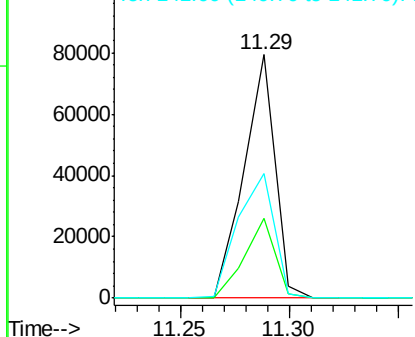


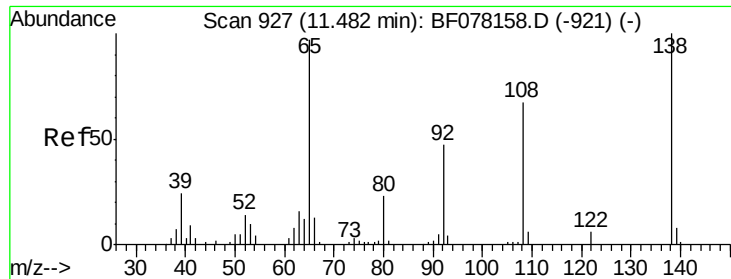
#60
4-Chlorophenyl-phenylether
Concen: 36.80 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	78579		
206	32.6	25.6	38.4	
141	51.4	35.4	53.0	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





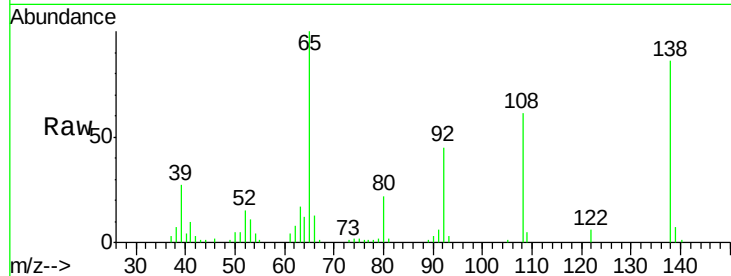
#61
4-Nitroaniline
Concen: 31.20 ng
RT: 11.31 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

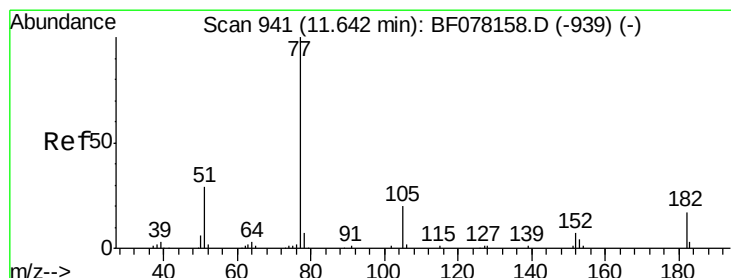
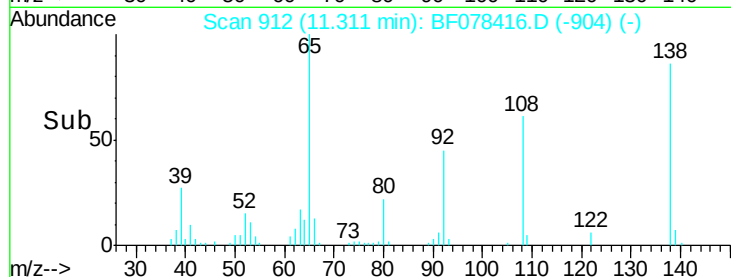
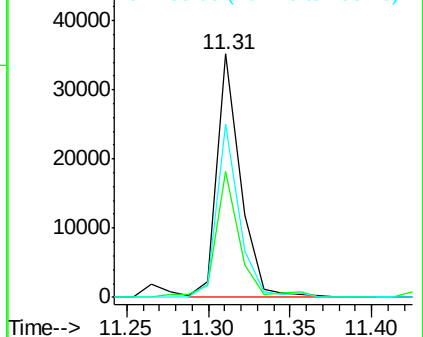
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	27.3	67.3
108	71.1	47.2	87.2

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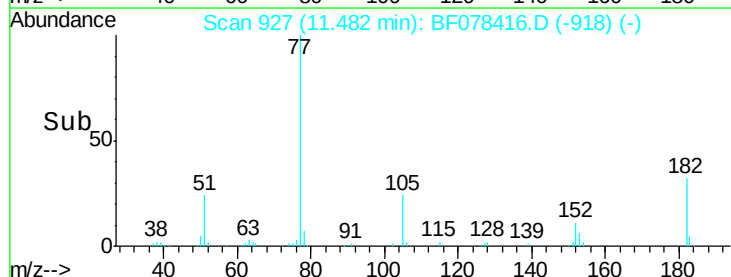
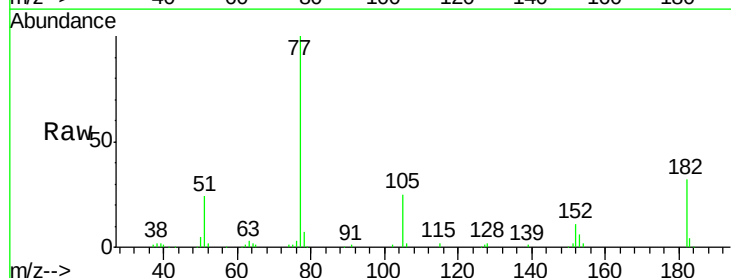
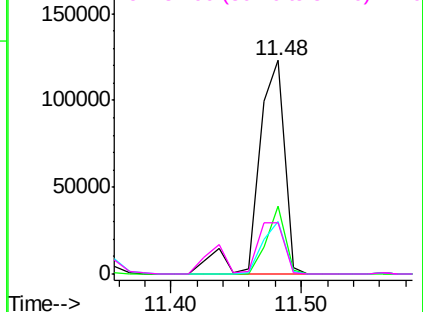
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

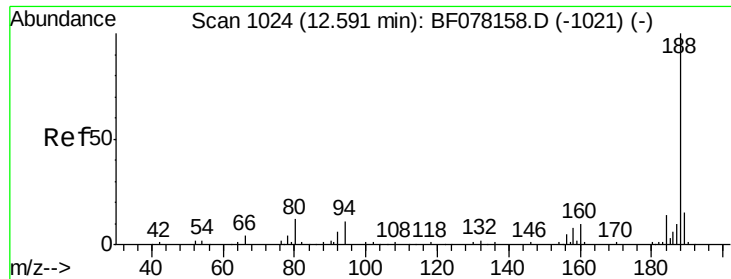


#62
Azobenzene
Concen: 40.73 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.9	0.0	36.8
105	24.6	0.3	40.3
51	24.0	9.1	49.1

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





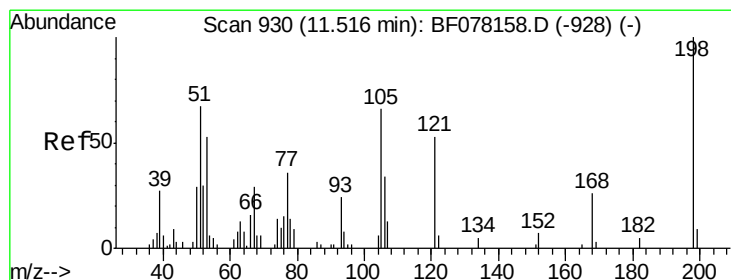
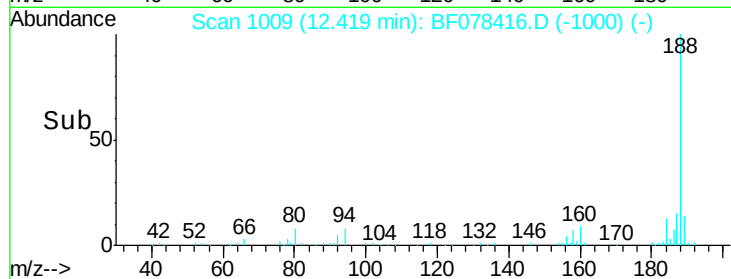
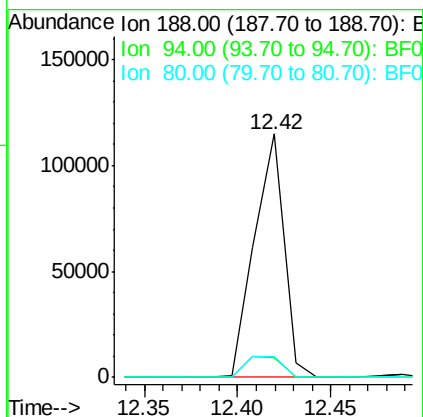
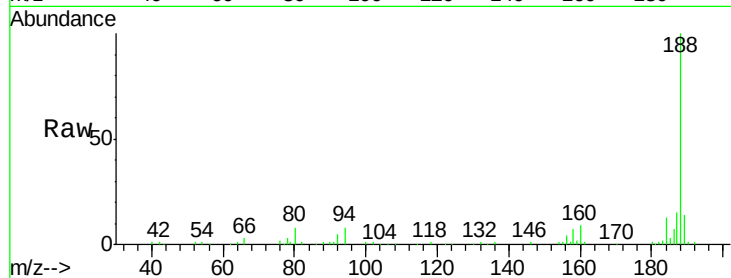
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	9.0	13.4#
80	8.5	9.5	14.3#

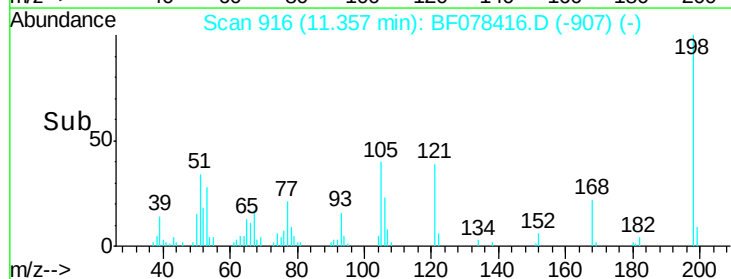
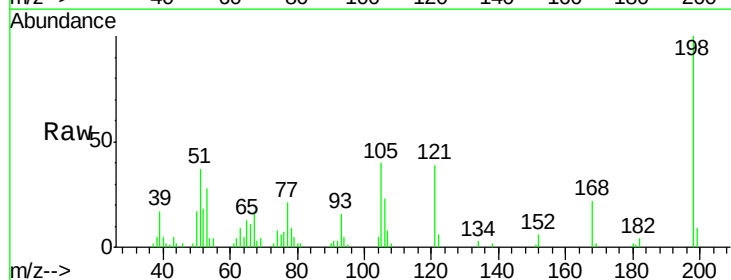
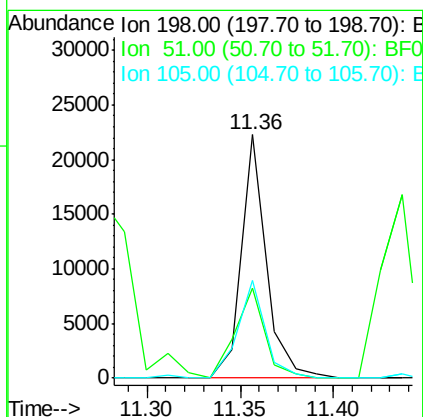
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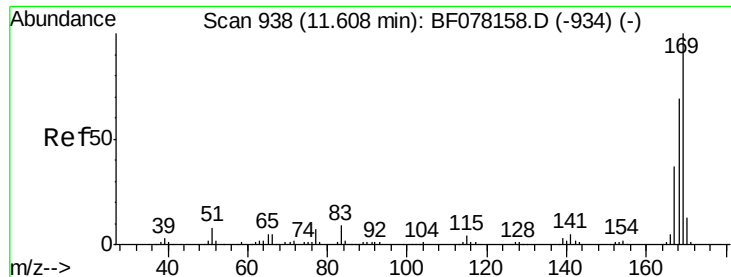
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.85 ng
 RT: 11.36 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.9	48.6	88.6#
105	40.1	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 33.93 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078416.D

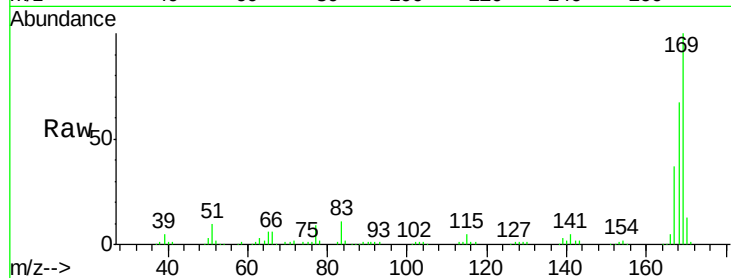
Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

ClientSampleId :

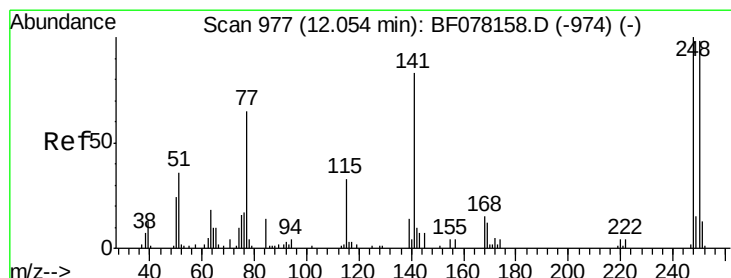
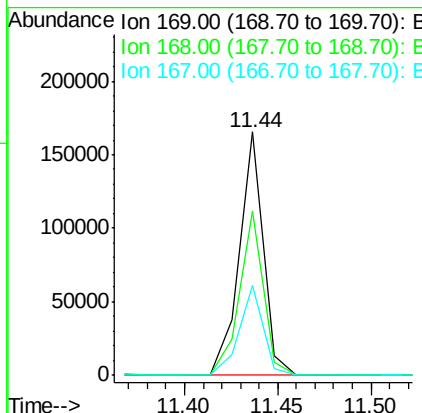
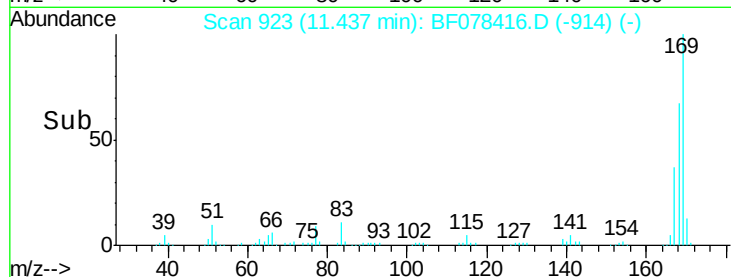
OS-1AMS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	148472		
168	67.5	55.0	82.4	
167	36.8	29.3	43.9	

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#66

4-Bromophenyl-phenylether

Concen: 34.81 ng

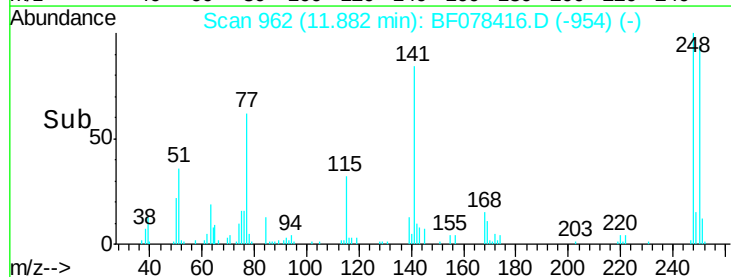
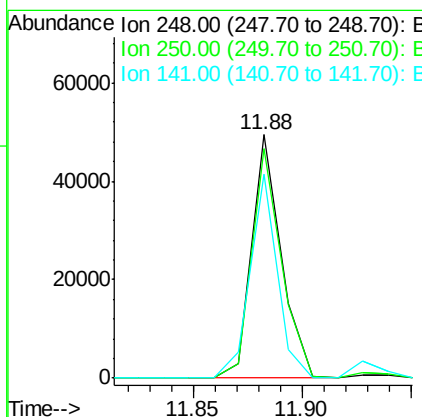
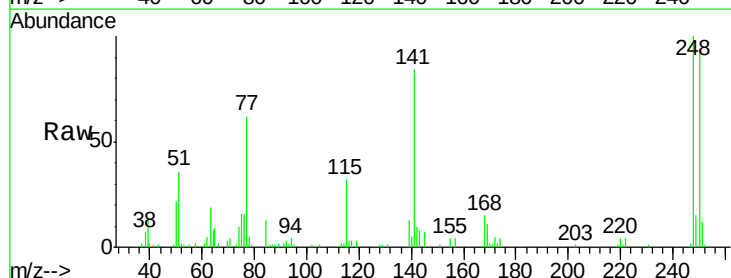
RT: 11.88 min Scan# 962

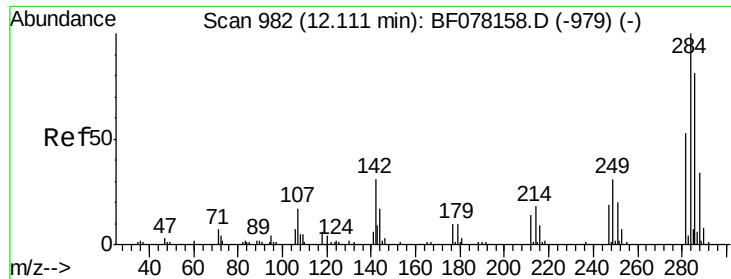
Delta R.T. -0.01 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	46636		
250	94.2	78.2	117.2	
141	83.7	66.4	99.6	





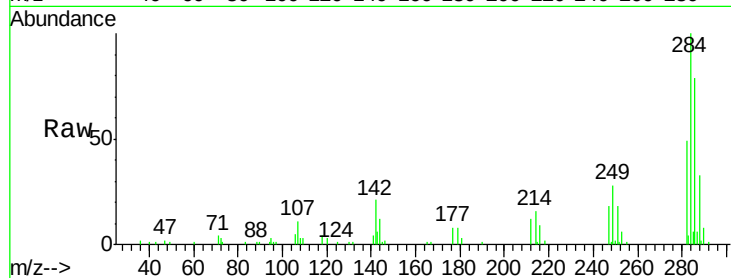
#67
Hexachlorobenzene
Concen: 33.46 ng
RT: 11.94 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

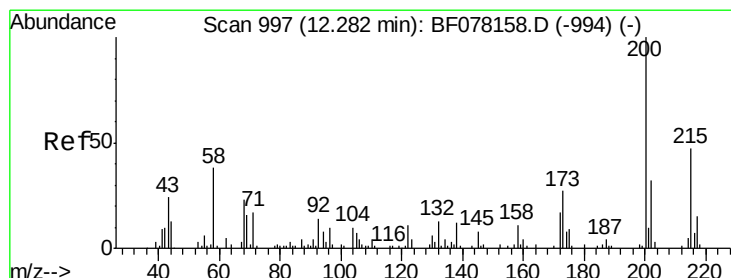
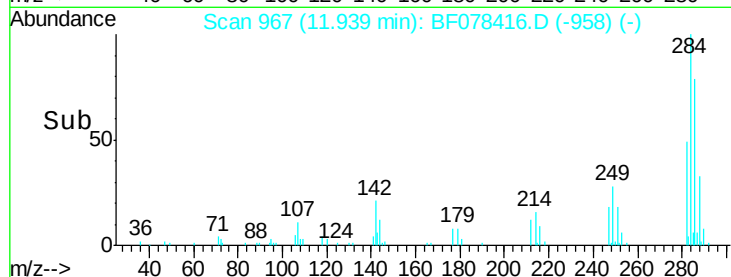
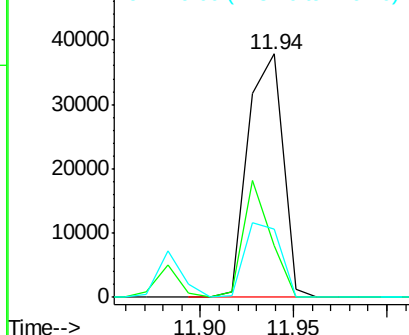
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	49119		
142	21.3	24.5	36.7#	
249	28.0	24.8	37.2	

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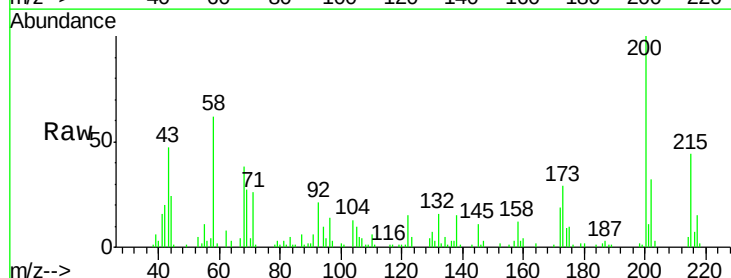


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

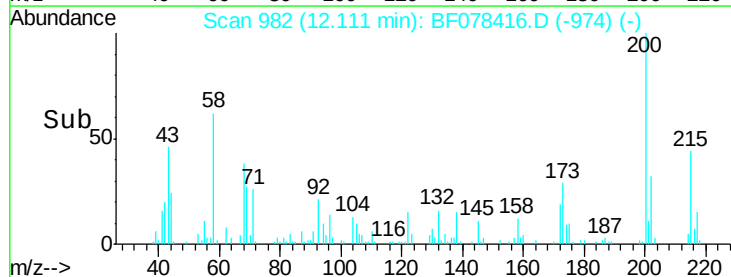
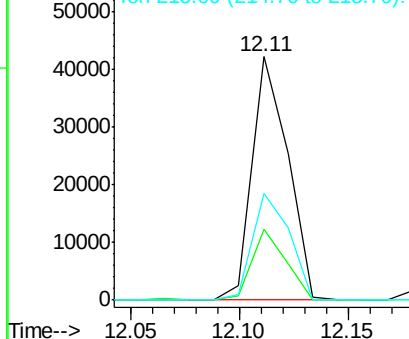


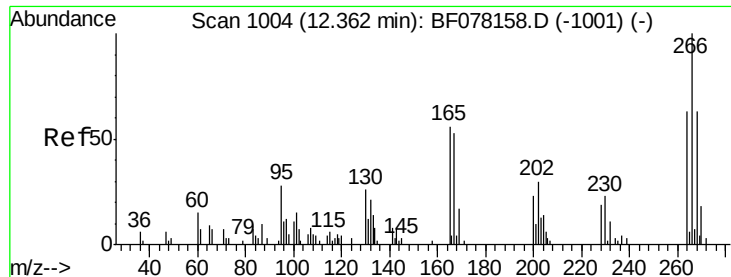
#68
Atrazine
Concen: 38.14 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	48342		
173	29.0	6.9	46.9	
215	43.9	27.1	67.1	



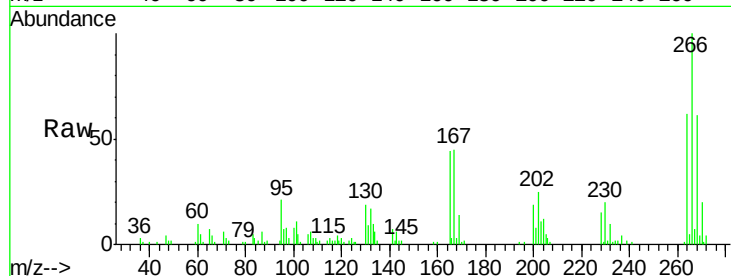
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 75.30 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

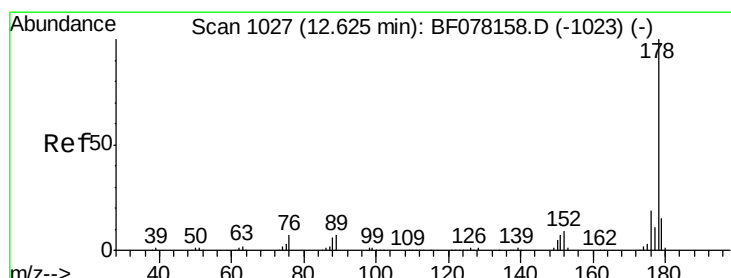
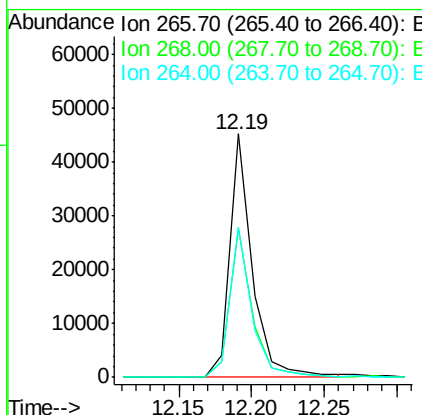
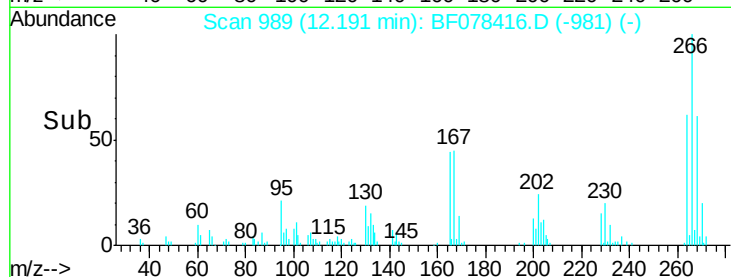
Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	48693		
268	61.0	50.1	75.1	
264	61.6	50.0	75.0	

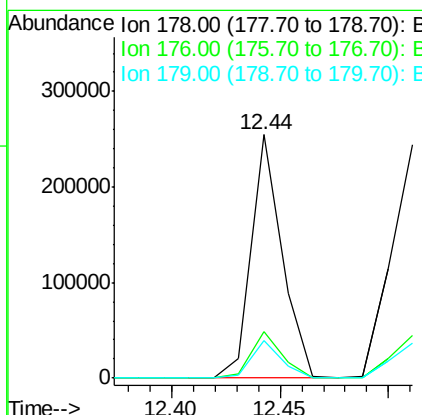
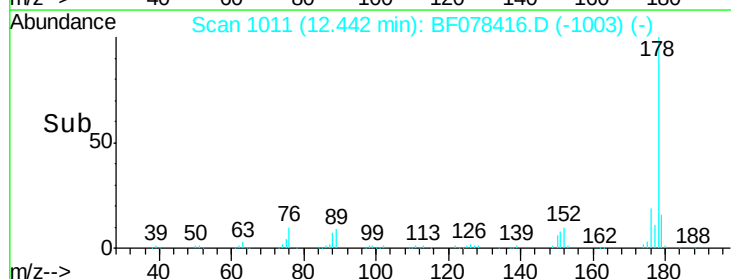
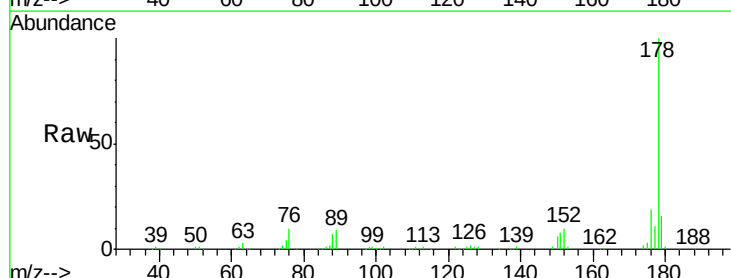
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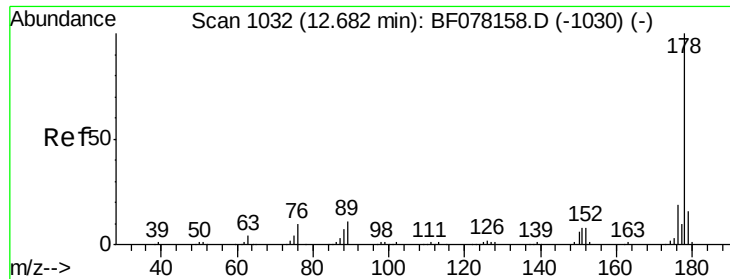
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#70
 Phenanthrene
 Concen: 34.24 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	250582		
176	19.2	15.4	23.0	
179	15.7	12.2	18.2	





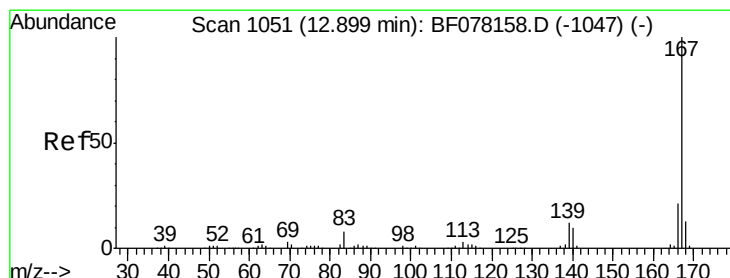
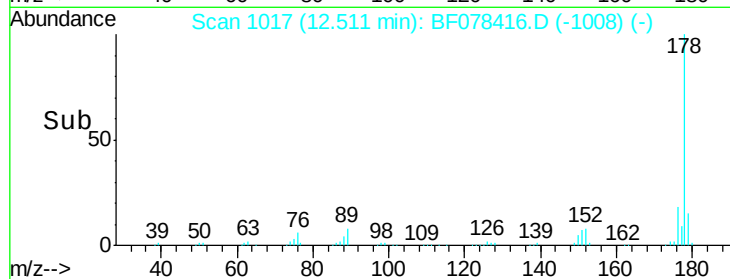
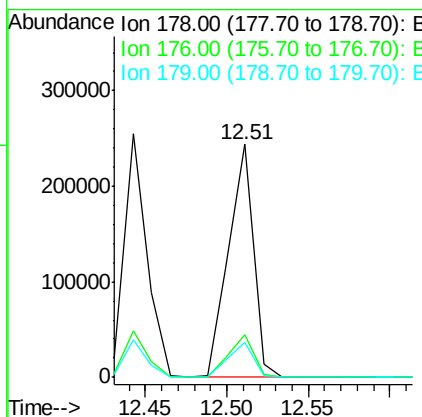
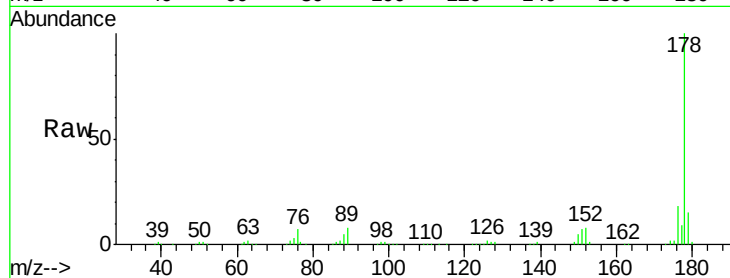
#71
 Anthracene
 Concen: 35.67 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	257226		
176	18.3	14.8	22.2	
179	15.1	12.4	18.6	

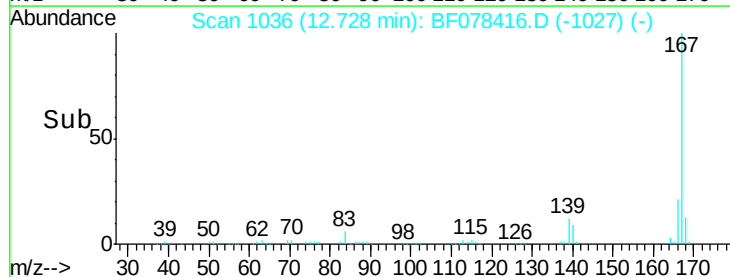
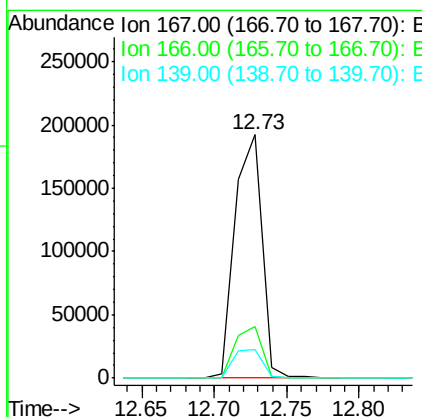
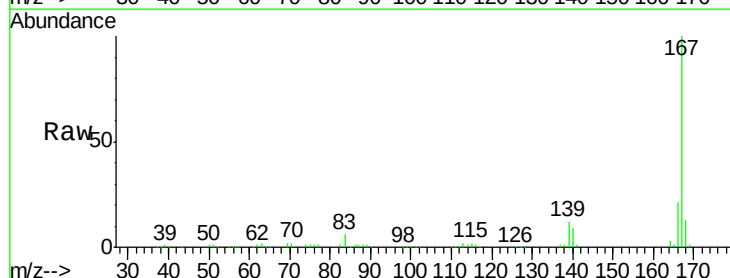
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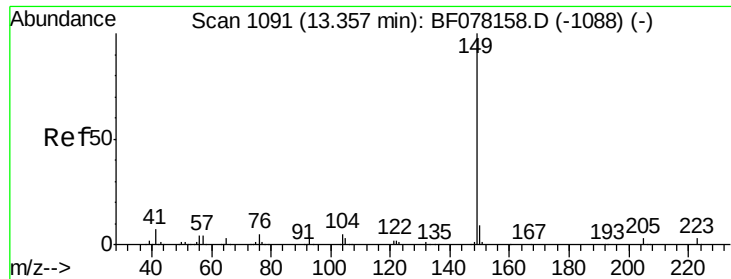
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#72
 Carbazole
 Concen: 37.09 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	250604		
166	21.3	16.8	25.2	
139	11.6	10.0	15.0	





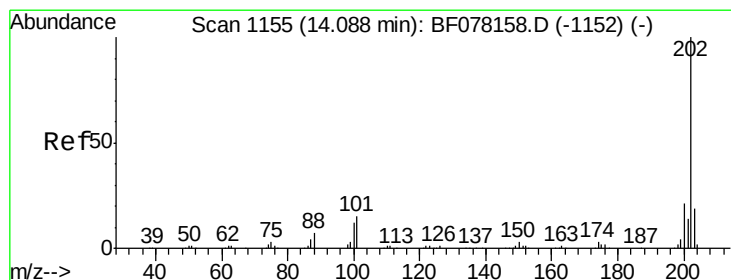
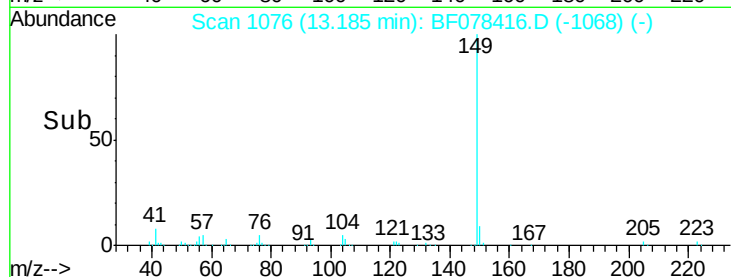
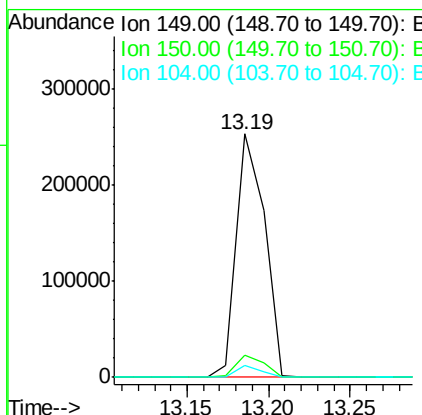
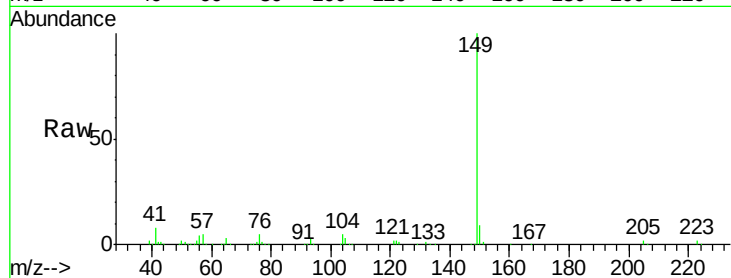
#73
Di-n-butylphthalate
Concen: 39.55 ng
RT: 13.19 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	302736		
150	9.0	7.1	10.7	
104	4.7	3.8	5.6	

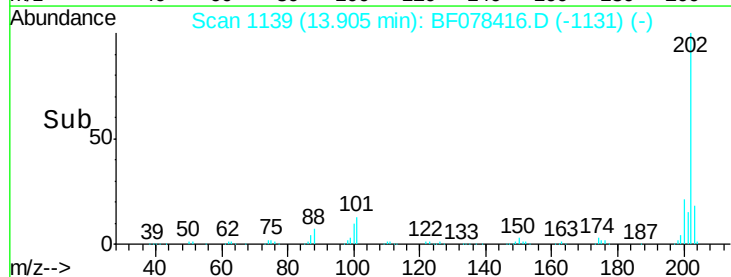
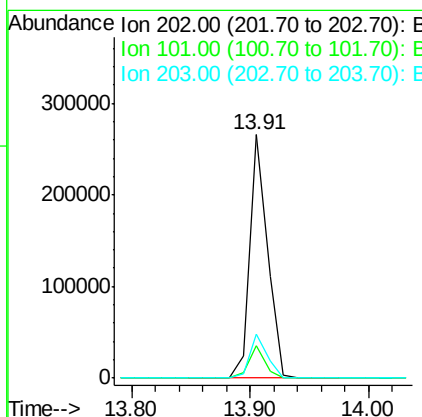
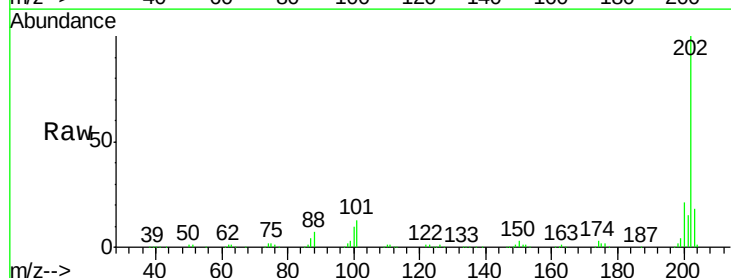
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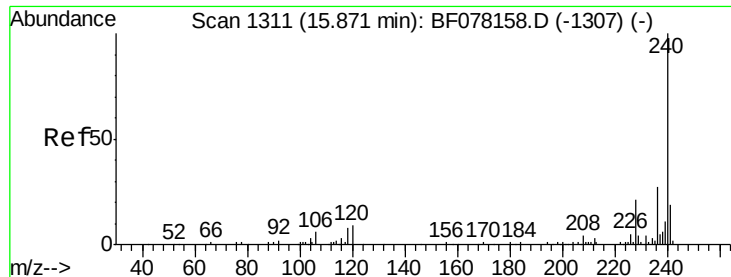
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#74
Fluoranthene
Concen: 36.19 ng
RT: 13.91 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	279312		
101	13.5	0.0	35.2	
203	17.8	0.0	38.5	





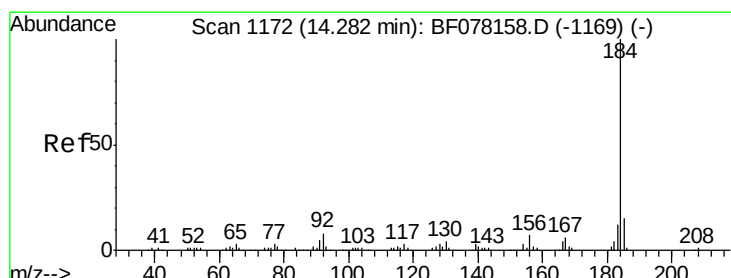
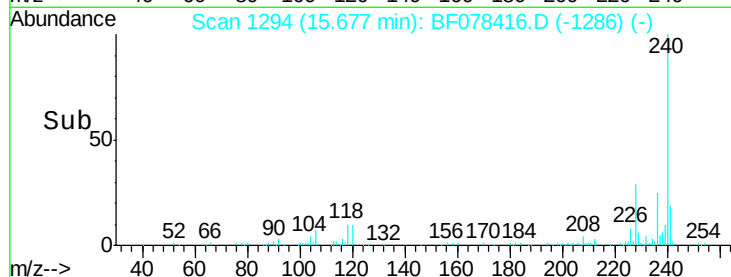
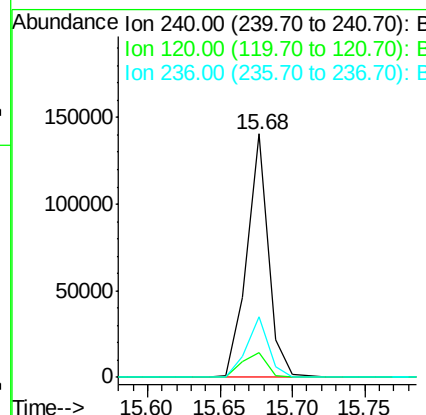
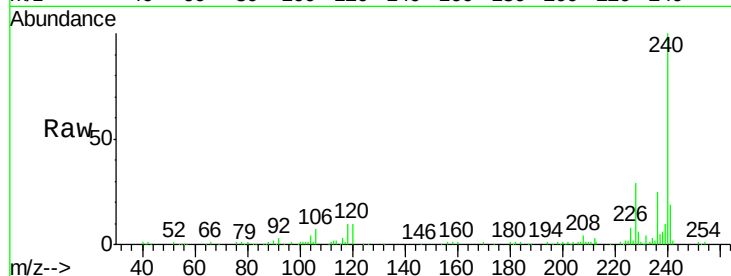
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	145577		
120	10.1	7.1	10.7	
236	25.1	21.4	32.2	

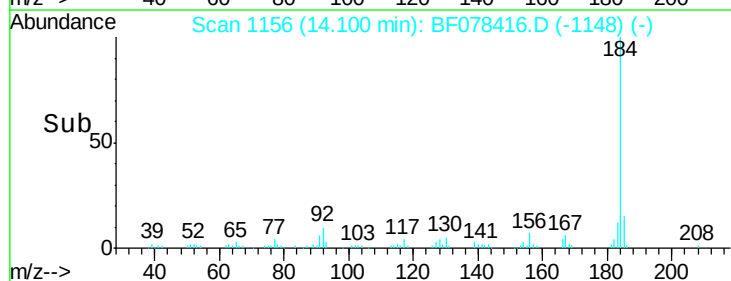
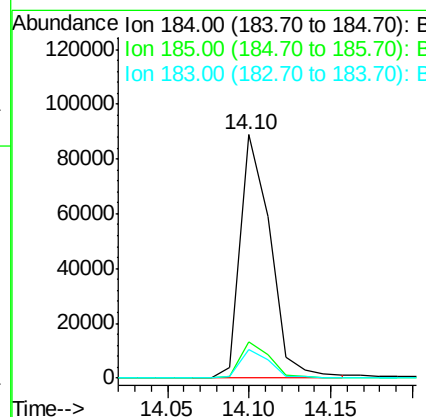
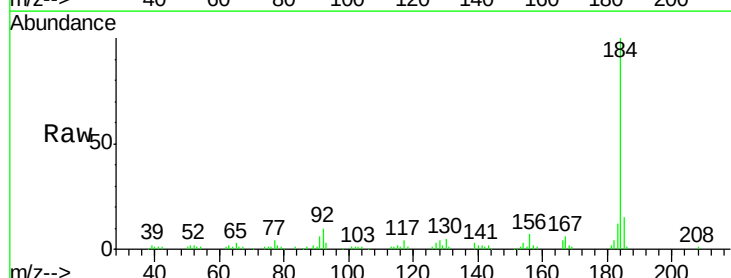
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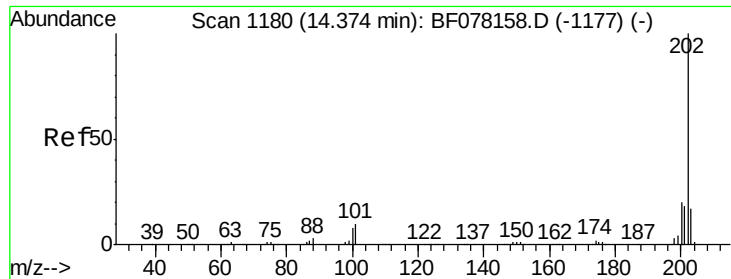
apatel
4/13/2015 4:16:43 PM



#76
Benzidine
Concen: 20.22 ng
RT: 14.10 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	113351		
185	15.0	12.2	18.2	
183	11.6	9.5	14.3	





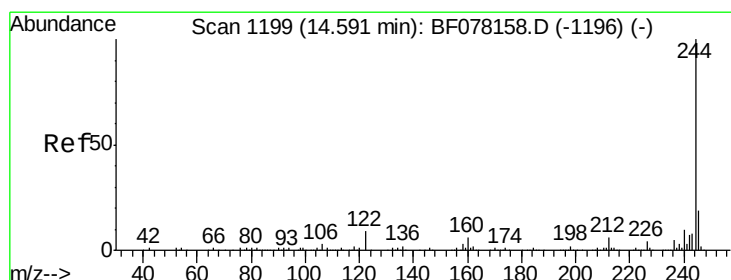
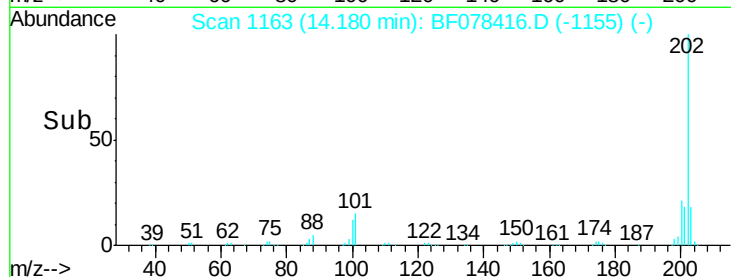
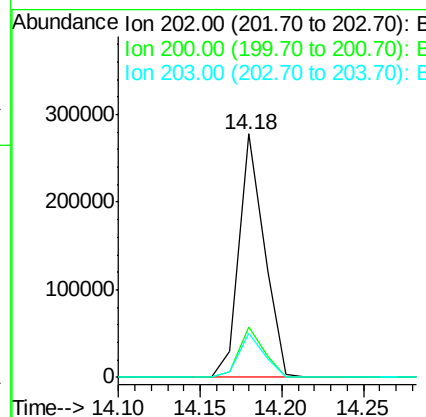
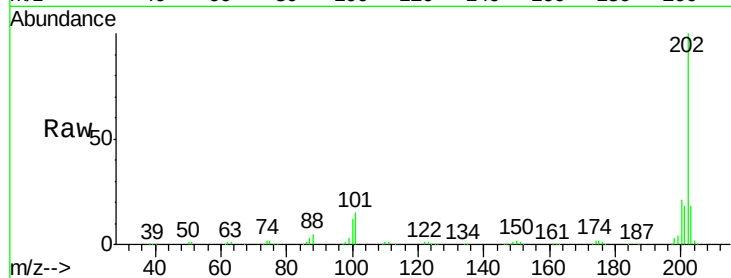
#77
 Pyrene
 Concen: 32.48 ng
 RT: 14.18 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	296806		
200	20.7	16.3	24.5	
203	18.2	13.8	20.6	

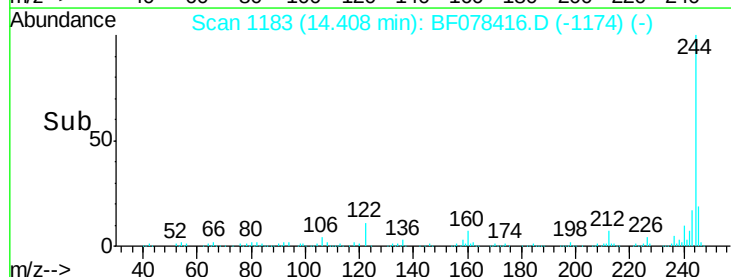
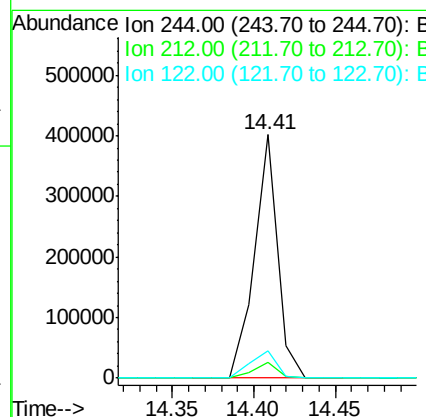
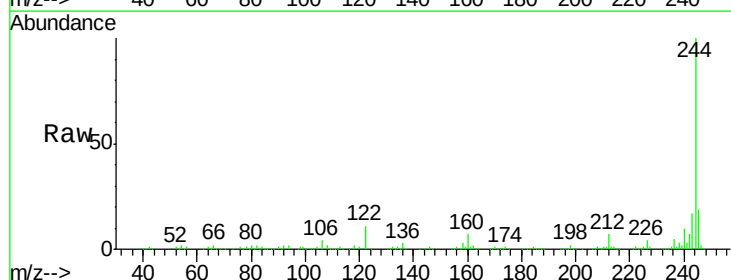
Manual Integrations
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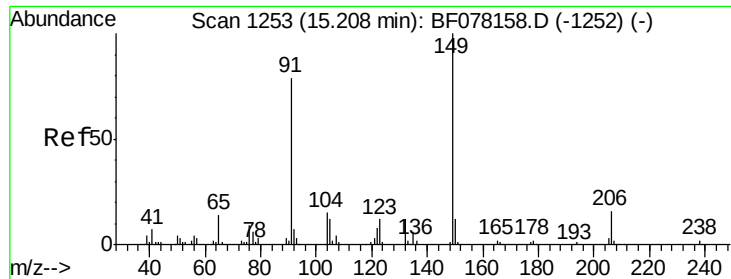
apatel
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#78
 Terphenyl-d14
 Concen: 61.93 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	399008		
212	6.6	5.0	7.4	
122	11.2	7.1	10.7#	





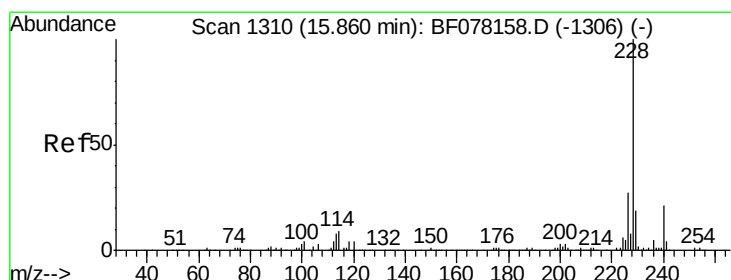
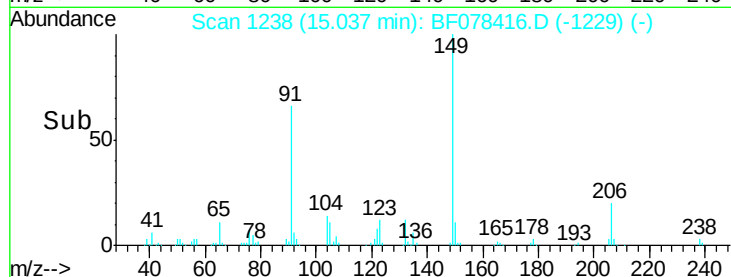
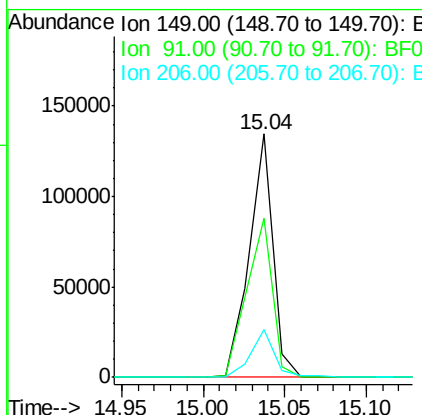
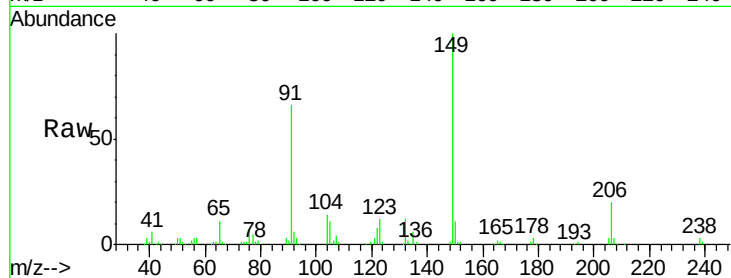
#79
Butylbenzylphthalate
Concen: 39.03 ng
RT: 15.04 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.6	64.2	96.2
206	19.9	12.6	18.8

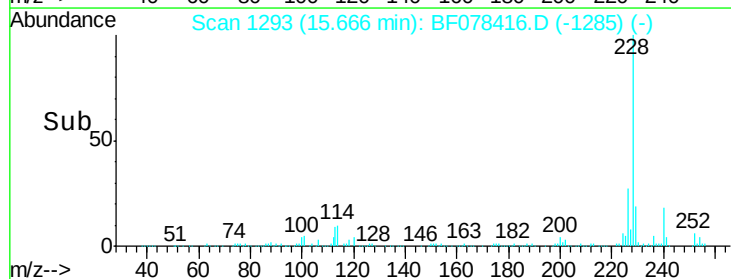
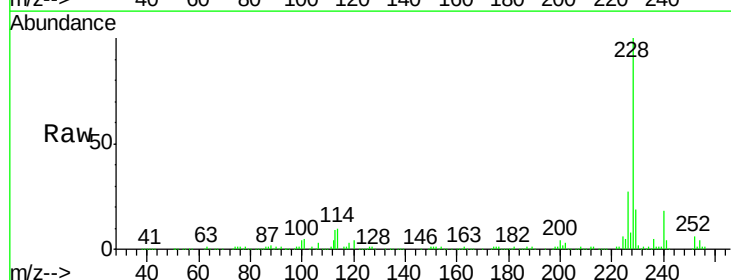
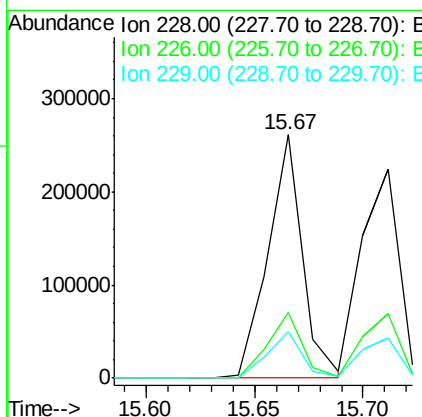
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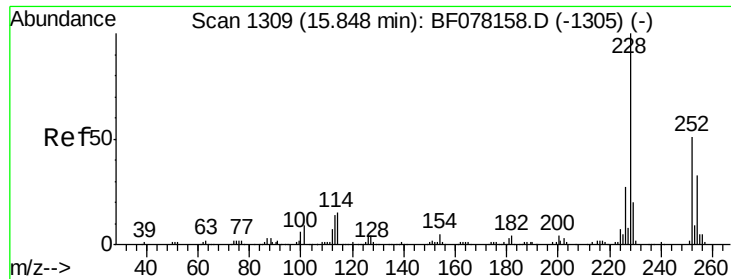
apatel
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#80
Benzo(a)anthracene
Concen: 33.36 ng
RT: 15.67 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	21.3	31.9
229	19.0	15.4	23.2





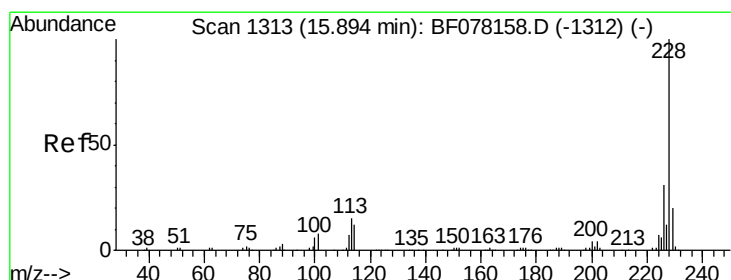
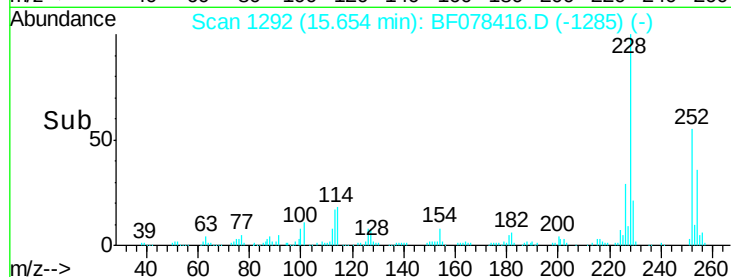
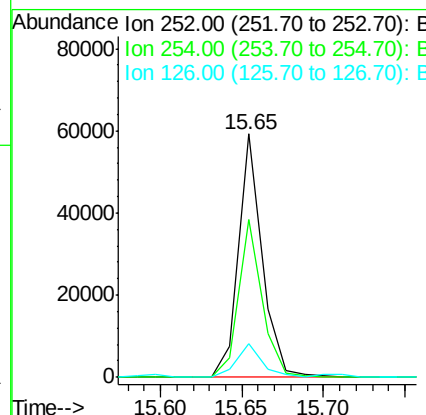
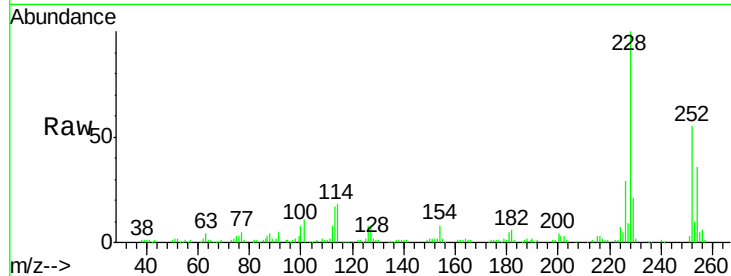
#81
 3,3'-Dichlorobenzidine
 Concen: 20.38 ng
 RT: 15.65 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	59108		
254	65.0	51.2	76.8	
126	13.9	6.3	9.5	

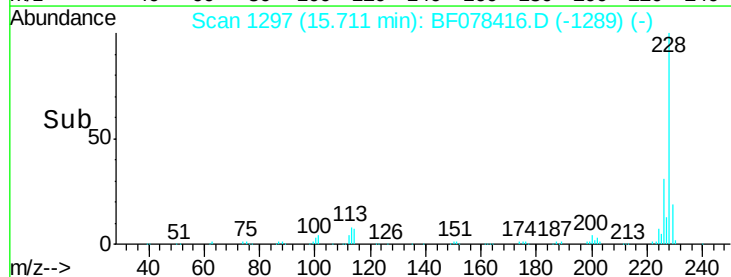
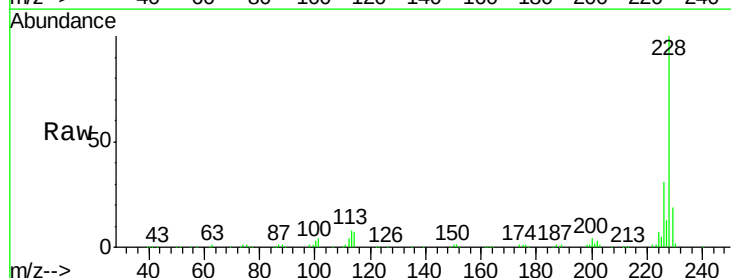
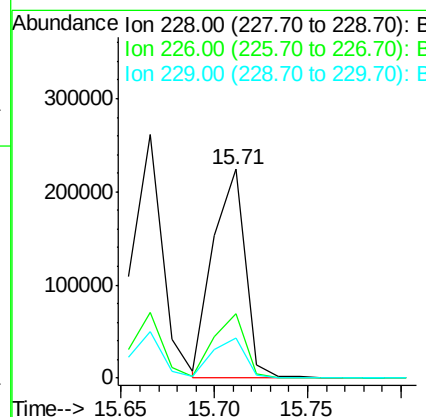
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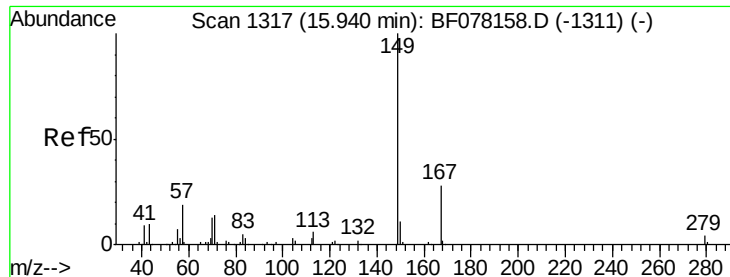
apatel
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#82
 Chrysene
 Concen: 33.14 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	269692		
226	31.0	24.2	36.4	
229	19.2	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.82 ng

RT: 15.76 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

ClientSampleId :

OS-1AMS

Tgt Ion:149 Resp: 217512

Ion Ratio Lower Upper

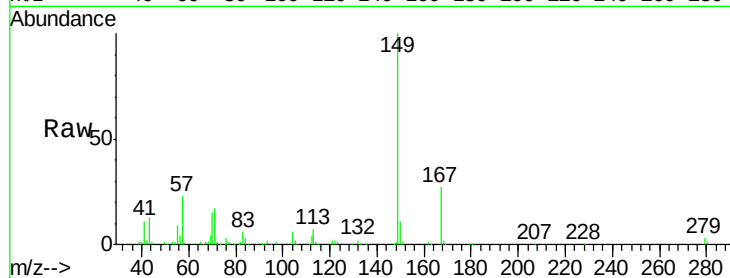
149 100

167 26.7 22.2 33.2

279 2.9 3.2 4.8#

Manual Integrations
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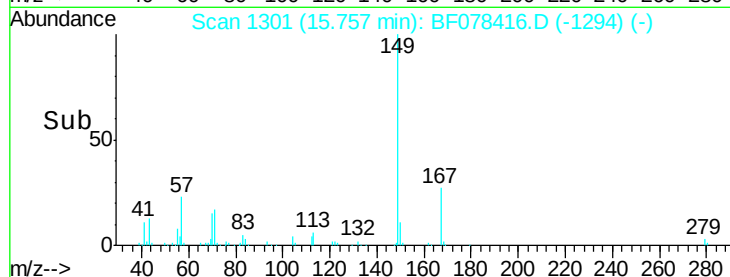
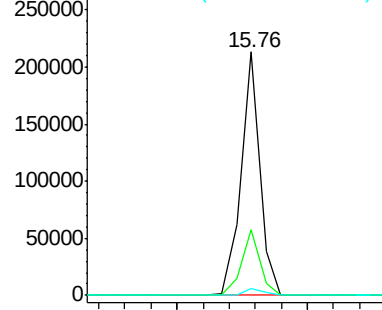
apatel
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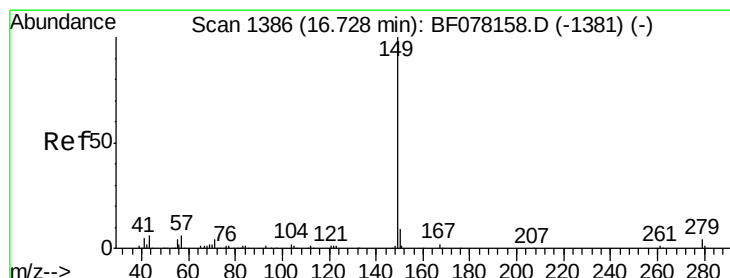
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 41.47 ng

RT: 16.52 min Scan# 1368

Delta R.T. -0.06 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

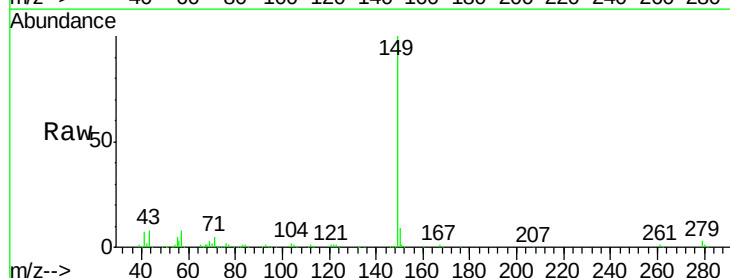
Tgt Ion:149 Resp: 371991

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

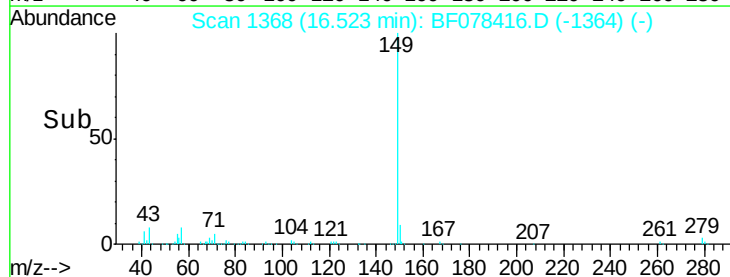
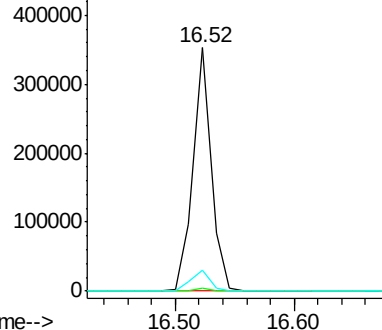
43 8.9 0.0 0.0#

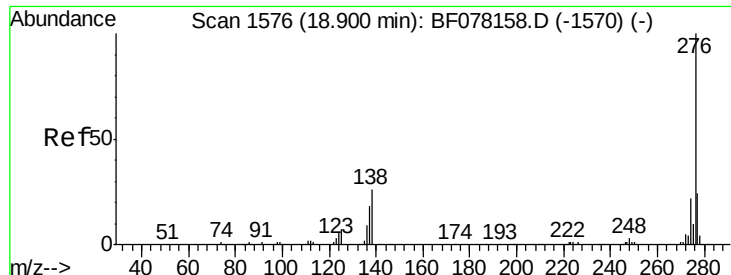


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





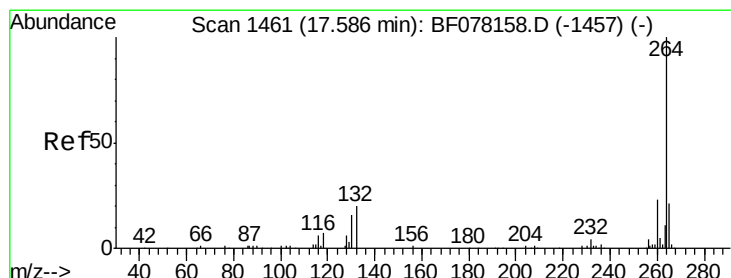
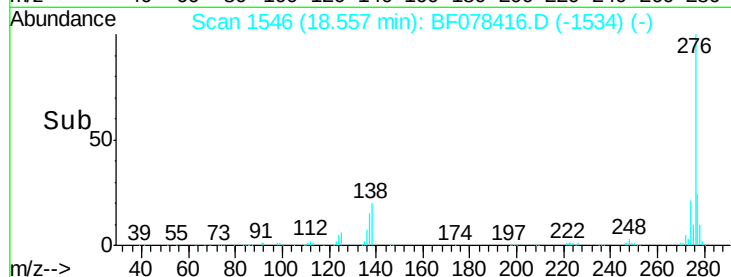
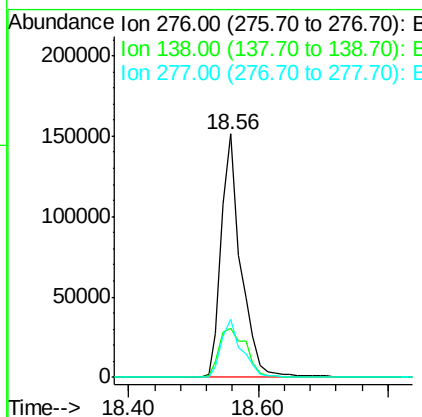
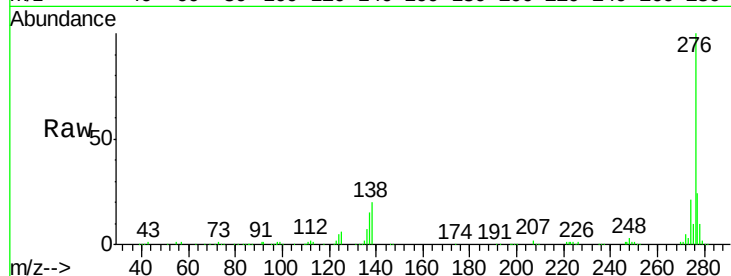
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.32 ng m
 RT: 18.56 min Scan# 1546
 Delta R.T. -0.16 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Instrument :
 BNA_F
 ClientSampleId :
 OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	316965		
138	19.4	16.9	25.3	
277	18.8	15.8	23.6	

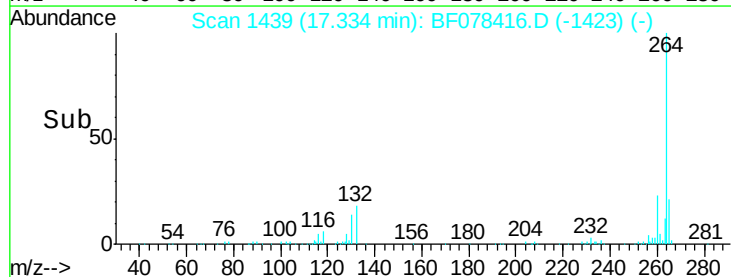
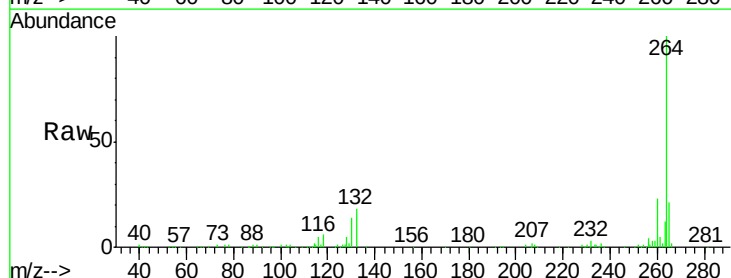
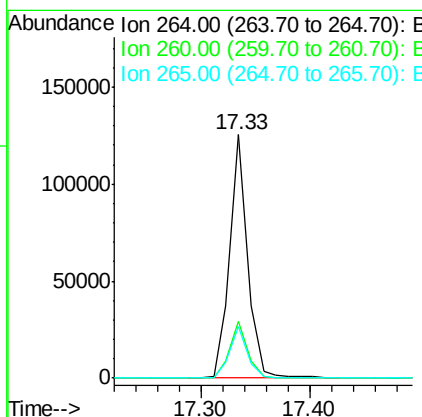
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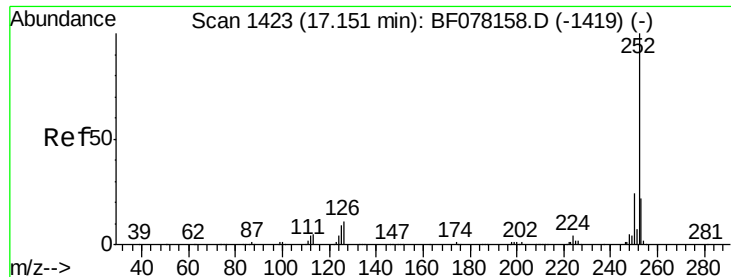
apatel
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.33 min Scan# 1439
 Delta R.T. -0.11 min
 Lab File: BF078416.D
 Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	142543		
260	23.4	18.6	27.8	
265	21.0	17.0	25.6	





#87

Benzo(b)fluoranthene

Concen: 35.60 ng

RT: 16.91 min Scan# 1402

Delta R.T. -0.09 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

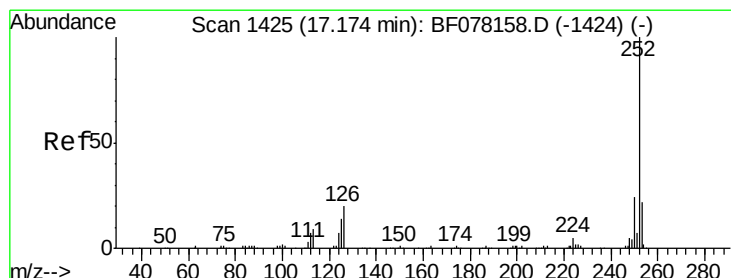
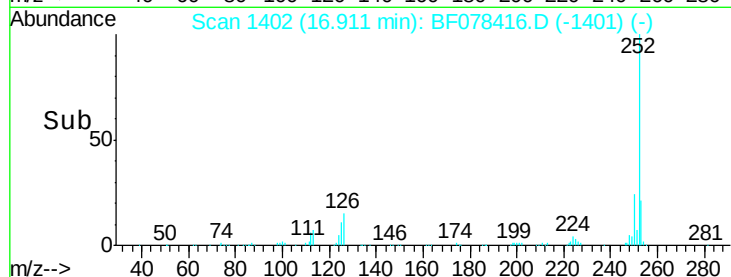
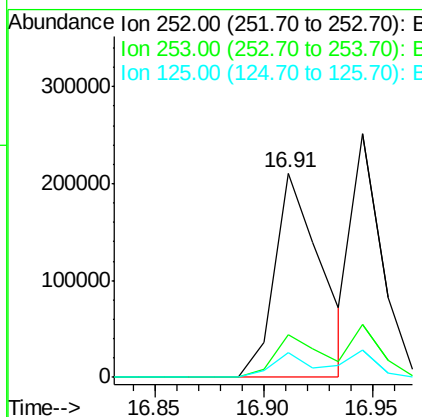
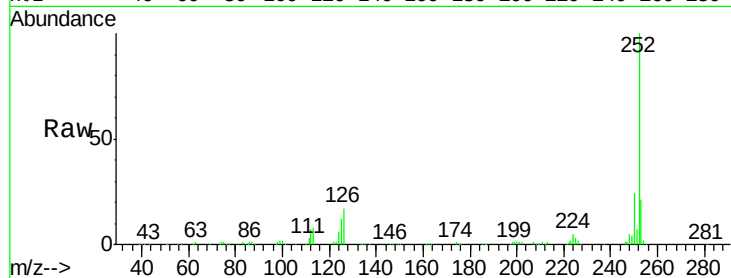
ClientSampleId :

OS-1AMS

Tgt Ion:	252	Resp:	313623
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.2	25.8
125	12.3	7.0	10.4#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 30.67 ng m

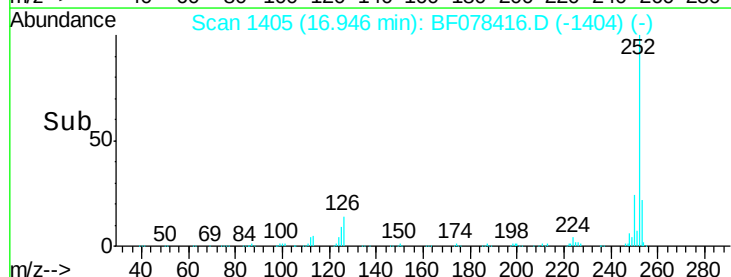
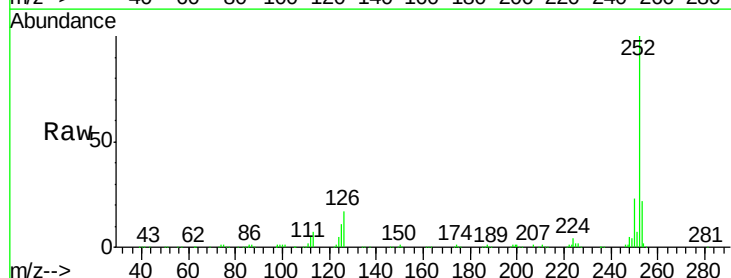
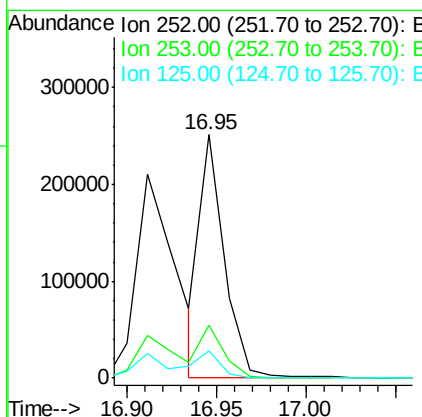
RT: 16.95 min Scan# 1405

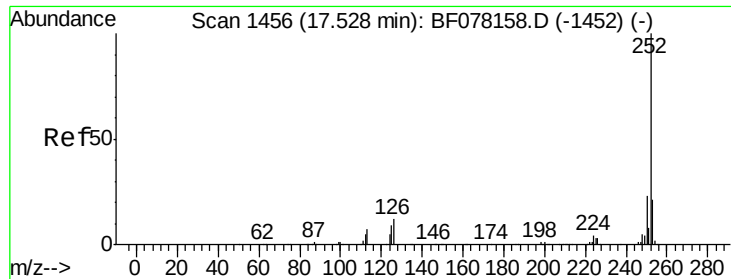
Delta R.T. -0.09 min

Lab File: BF078416.D

Acq: 10 Apr 2015 23:15

Tgt Ion:	252	Resp:	240130
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	11.2	11.6	17.4#





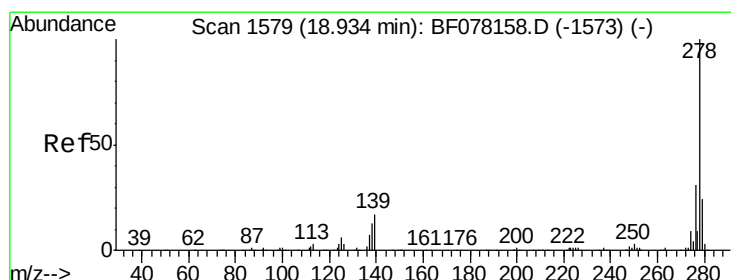
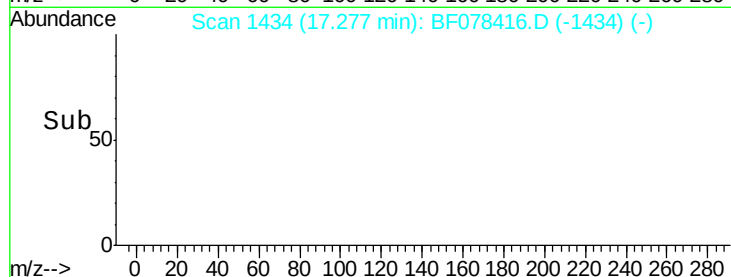
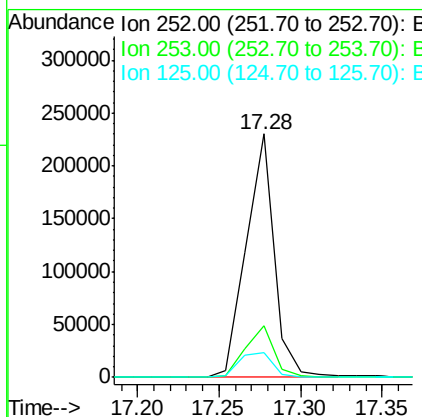
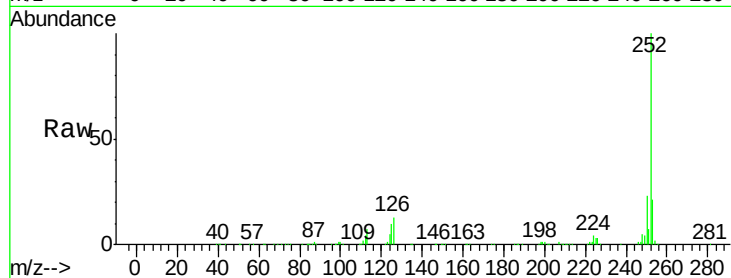
#89
Benzo(a)pyrene
Concen: 35.81 ng
RT: 17.28 min Scan# 1434
Delta R.T. -0.10 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Instrument :
BNA_F
ClientSampleId :
OS-1AMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	275320		
253	21.4	16.8	25.2	
125	10.2	7.4	11.0	

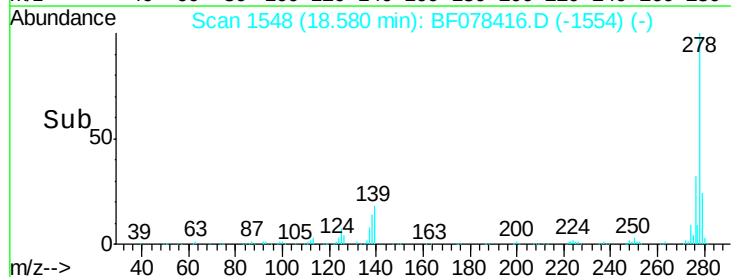
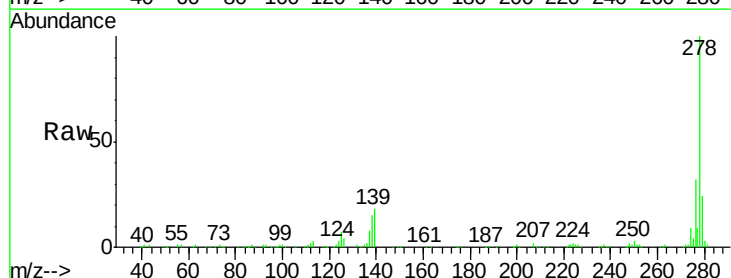
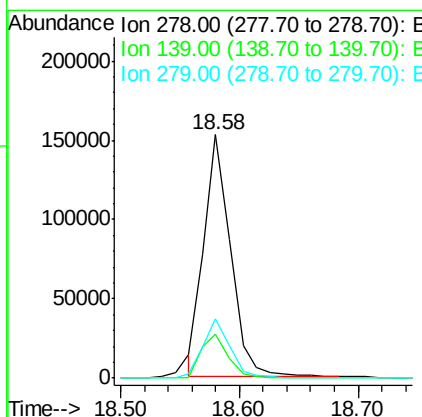
Manual Integrations
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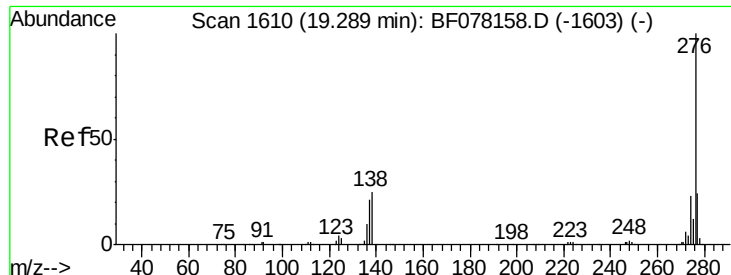
apatel
4/13/2015 4:16:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 30.96 ng
RT: 18.58 min Scan# 1548
Delta R.T. -0.17 min
Lab File: BF078416.D
Acq: 10 Apr 2015 23:15

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	238305		
139	18.1	13.6	20.4	
279	24.2	19.0	28.6	





#91

Benzo(g,h,i)perylene

Concen: 32.07 ng

RT: 18.91 min Scan# 1577

Delta R.T. -0.17 min

Lab File: BF078416.D

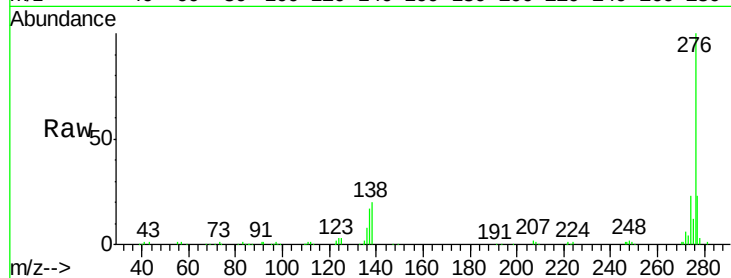
Acq: 10 Apr 2015 23:15

Instrument :

BNA_F

ClientSampleId :

OS-1AMS



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	247500		
277	23.4	19.0	28.4	
138	20.1	19.9	29.9	

Manual Integrations
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