

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078447.D
 Acq On : 11 Apr 2015 19:12
 Operator : TP/IZ
 Sample : G1787-20MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Manual Integrations
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apatel
 4/13/2015 4:19:15 PM

Quant Time: Apr 13 05:48:34 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 05:33:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	27525	20.00	ng	0.00
21) Naphthalene-d8	8.44	136	117987	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	59395	20.00	ng	-0.01
63) Phenanthrene-d10	12.42	188	120757	20.00	ng	0.00
75) Chrysene-d12	15.69	240	130080	20.00	ng	0.00
86) Perylene-d12	17.38	264	128873	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	224226	134.31	ng	0.01
7) Phenol-d6	6.46	99	268392	128.28	ng	0.00
23) Nitrobenzene-d5	7.56	82	182989	94.01	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	79573	161.54	ng	0.00
44) 2-Fluorobiphenyl	9.79	172	424035	102.05	ng	0.00
78) Terphenyl-d14	14.42	244	529158	91.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.69	88	19099	25.30	ng	97
3) Pyridine	2.28	79	51030	25.81	ng	99
4) n-Nitrosodimethylamine	2.20	42	30127	39.58	ng	# 73
6) Aniline	6.45	93	32727	11.03	ng	91
8) 2-Chlorophenol	6.59	128	88622	44.89	ng	92
9) Benzaldehyde	6.30	77	16970	12.24	ng	99
10) Phenol	6.48	94	90649	36.16	ng	93
11) bis(2-Chloroethyl)ether	6.57	93	83148	46.12	ng	96
12) 1,3-Dichlorobenzene	6.78	146	89903	41.46	ng	# 91
13) 1,4-Dichlorobenzene	6.89	146	94060	43.10	ng	# 94
14) 1,2-Dichlorobenzene	7.06	146	87886	42.94	ng	97
15) Benzyl Alcohol	7.06	79	69709	47.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	114985	47.82	ng	94
17) 2-Methylphenol	7.23	107	67377	43.96	ng	97
18) Hexachloroethane	7.48	117	26142	35.52	ng	93
19) n-Nitroso-di-n-propylamine	7.40	70	64816	46.95	ng	98
20) 3+4-Methylphenols	7.42	107	88006	43.04	ng	97
22) Acetophenone	7.38	105	128322	46.68	ng	# 89
24) Nitrobenzene	7.58	77	92717	45.56	ng	# 83
25) Isophorone	7.89	82	166809	45.15	ng	100
26) 2-Nitrophenol	7.98	139	38501	39.70	ng	96
27) 2,4-Dimethylphenol	8.06	122	77670	43.07	ng	92
28) bis(2-Chloroethoxy)methane	8.18	93	106858	45.11	ng	98
29) 2,4-Dichlorophenol	8.29	162	75989	46.32	ng	96
30) 1,2,4-Trichlorobenzene	8.37	180	79354	42.19	ng	# 95
31) Naphthalene	8.46	128	273267	44.50	ng	100
32) Benzoic acid	8.20	122	40684	47.98	ng	97
33) 4-Chloroaniline	8.56	127	40577	15.92	ng	97
34) Hexachlorobutadiene	8.62	225	45911	44.45	ng	98
35) Caprolactam	8.98	113	18149	37.06	ng	94
36) 4-Chloro-3-methylphenol	9.17	107	76119	45.99	ng	98
37) 2-Methylnaphthalene	9.32	142	193498	46.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	82515	44.84	ng	99
40) Hexachlorocyclopentadiene	9.52	237	8847	17.03	ng	91

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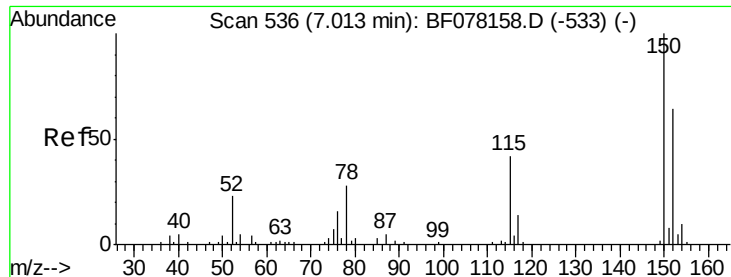
Manual Integrations
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 4/13/2015 4:19:15 PM

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 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 05:33:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.69	196	55620	47.92	ng	98
43) 2,4,5-Trichlorophenol	9.73	196	58705	48.41	ng #	92
45) 1,1'-Biphenyl	9.90	154	232922	47.94	ng	100
46) 2-Chloronaphthalene	9.92	162	179334	46.92	ng	99
47) 2-Nitroaniline	10.06	65	50571	53.47	ng #	52
48) Acenaphthylene	10.42	152	277922	45.02	ng	99
49) Dimethylphthalate	10.30	163	217138	48.66	ng #	97
50) 2,6-Dinitrotoluene	10.37	165	43978	47.90	ng #	76
51) Acenaphthene	10.64	154	165514	47.63	ng	98
52) 3-Nitroaniline	10.57	138	37202	35.64	ng	94
53) 2,4-Dinitrophenol	10.72	184	2660	17.40	ng	99
54) Dibenzofuran	10.85	168	264204	49.77	ng	97
55) 4-Nitrophenol	10.82	139	59585m	77.60	ng	
56) 2,4-Dinitrotoluene	10.86	165	56106	47.19	ng #	83
57) Fluorene	11.28	166	219067	50.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.01	232	45766	50.91	ng #	97
59) Diethylphthalate	11.17	149	215024	49.98	ng	100
60) 4-Chlorophenyl-phenylether	11.29	204	96080	48.54	ng #	79
61) 4-Nitroaniline	11.32	138	56106	53.17	ng	95
62) Azobenzene	11.48	77	204191	52.00	ng	94
64) 4,6-Dinitro-2-methylphenol	11.37	198	3843	13.83	ng #	69
65) n-Nitrosodiphenylamine	11.44	169	181109	43.36	ng	99
66) 4-Bromophenyl-phenylether	11.89	248	59510	46.53	ng #	83
67) Hexachlorobenzene	11.94	284	61710	44.03	ng #	86
68) Atrazine	12.12	200	58200	48.11	ng	97
69) Pentachlorophenol	12.20	266	58578	92.88	ng	100
70) Phenanthrene	12.45	178	327744	46.92	ng	99
71) Anthracene	12.51	178	312050	45.34	ng	99
72) Carbazole	12.73	167	311281	48.26	ng	99
73) Di-n-butylphthalate	13.20	149	391975	53.64	ng	99
74) Fluoranthene	13.92	202	363315	49.32	ng	94
76) Benzidine	14.11	184	107539	21.47	ng	97
77) Pyrene	14.19	202	378882	46.40	ng	99
79) Butylbenzylphthalate	15.04	149	165530	53.19	ng	96
80) Benzo(a)anthracene	15.68	228	368712	47.64	ng	100
81) 3,3'-Dichlorobenzidine	15.67	252	117806	45.45	ng #	98
82) Chrysene	15.71	228	334899	46.06	ng	99
83) Bis(2-ethylhexyl)phthalate	15.77	149	261938	53.66	ng	99
84) Di-n-octyl phthalate	16.55	149	453408	56.57	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.63	276	376652	45.65	ng #	87
87) Benzo(b)fluoranthene	16.95	252	430303	54.03	ng #	96
88) Benzo(k)fluoranthene	16.98	252	288003m	40.69	ng	
89) Benzo(a)pyrene	17.32	252	351128	50.51	ng	99
90) Dibenzo(a,h)anthracene	18.65	278	308659	44.35	ng	100
91) Benzo(g,h,i)perylene	18.98	276	307406	44.06	ng	99

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



#1

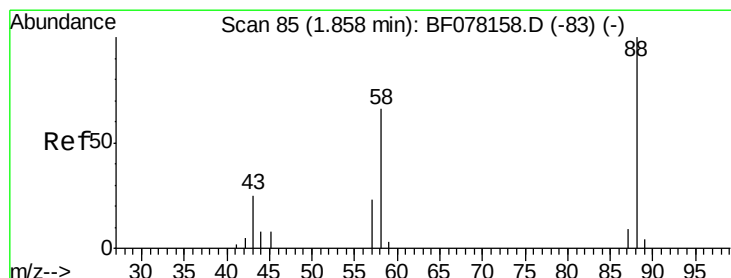
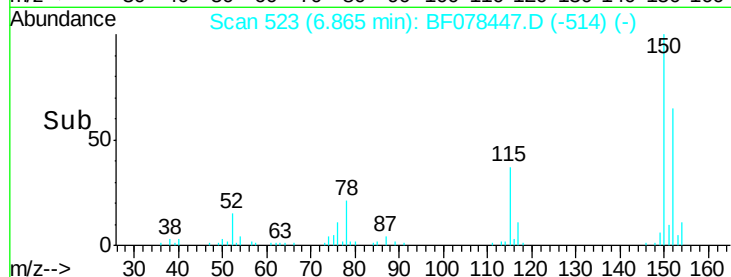
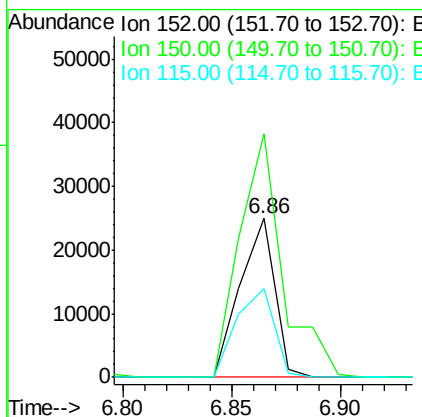
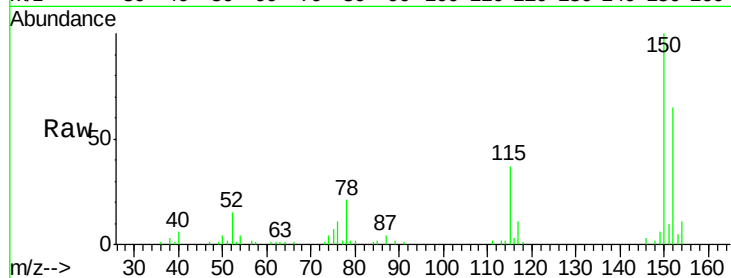
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.9	188.9
115	55.9	52.7	79.1

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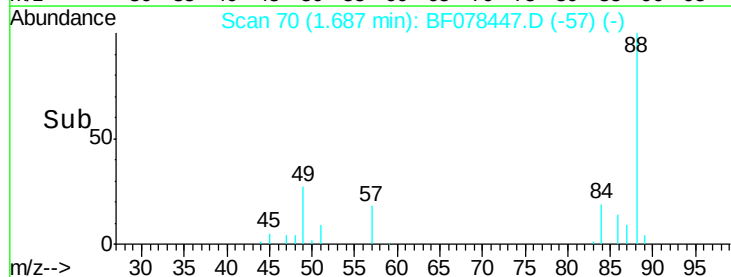
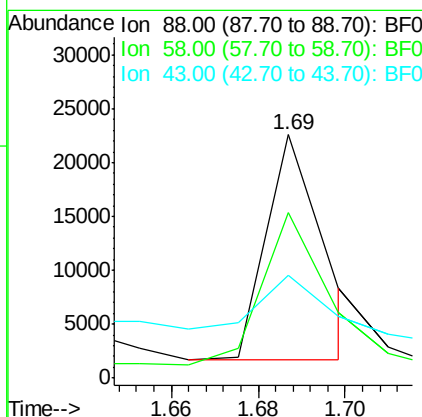
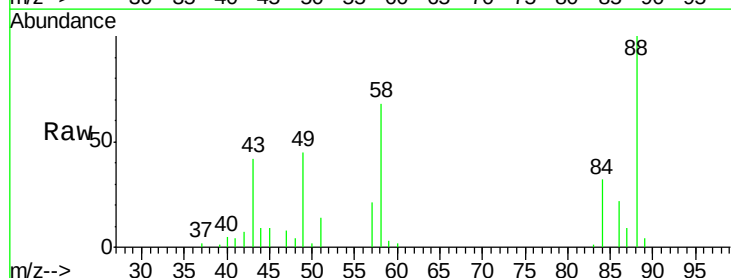
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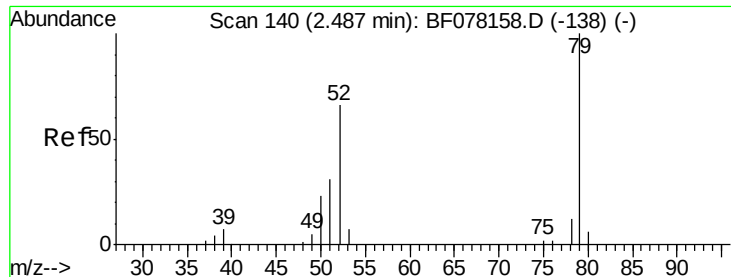


#2

1,4-Dioxane
Concen: 25.30 ng
RT: 1.69 min Scan# 70
Delta R.T. 0.05 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	56.9	85.3
43	24.3	21.4	32.2





#3

Pyridine

Concen: 25.81 ng

RT: 2.28 min Scan# 122

Delta R.T. 0.06 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

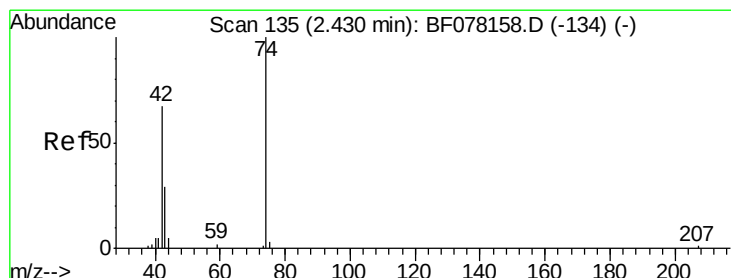
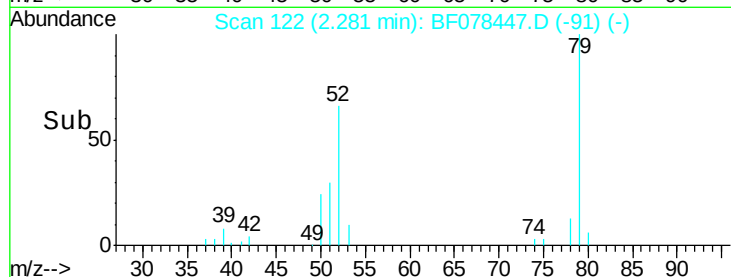
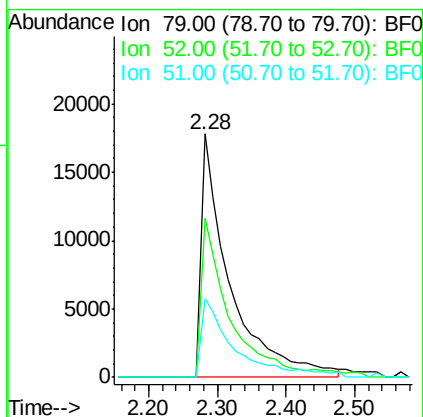
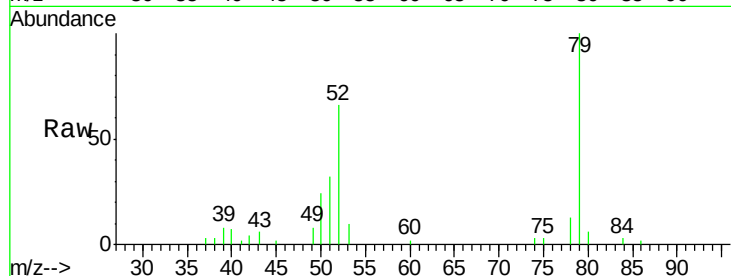
ClientSampleId :

LS-SD01AMS

Tgt Ion:	79	Resp:	51030
Ion	Ratio	Lower	Upper
79	100		
52	65.5	52.4	78.6
51	32.4	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 39.58 ng

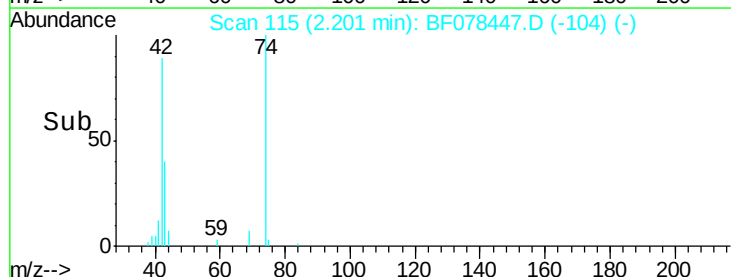
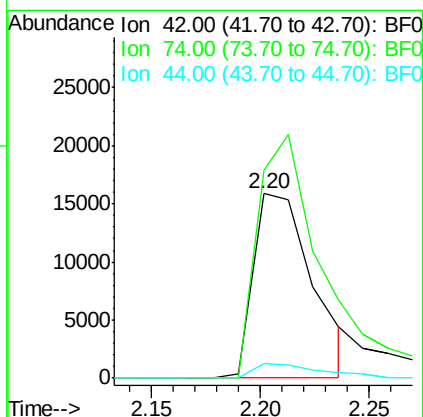
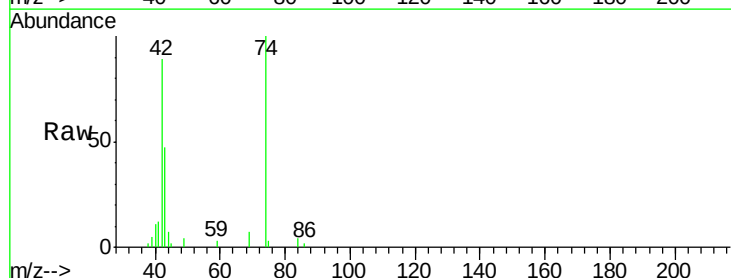
RT: 2.20 min Scan# 115

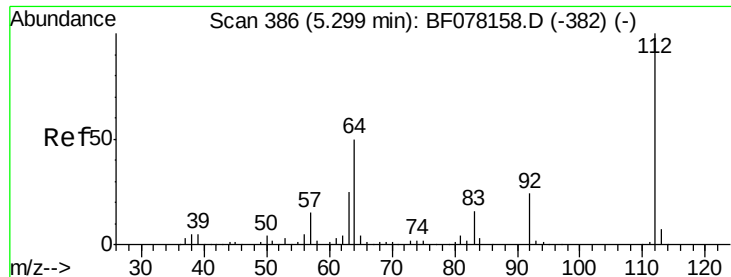
Delta R.T. 0.02 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	42	Resp:	30127
Ion	Ratio	Lower	Upper
42	100		
74	112.7	118.7	178.1#
44	8.1	5.9	8.9





#5

2-Fluorophenol

Concen: 134.31 ng

RT: 5.13 min Scan# 371

Delta R.T. 0.01 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

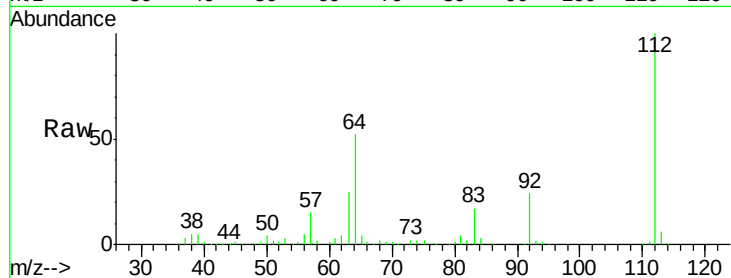
ClientSampleId :

LS-SD01AMS

Tgt Ion:	112	Resp:	224226
Ion Ratio	Lower	Upper	
112	100		
64	51.7	39.9	59.9
63	25.1	20.2	30.4

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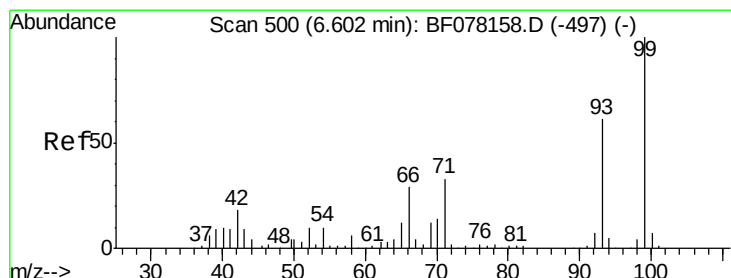
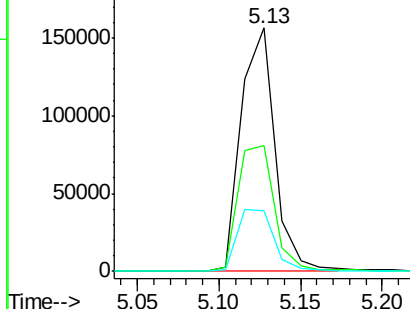
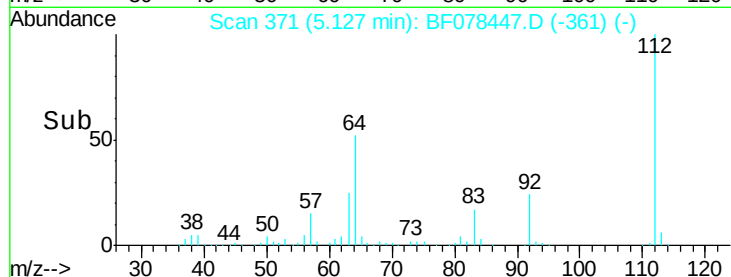


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



#6

Aniline

Concen: 11.03 ng

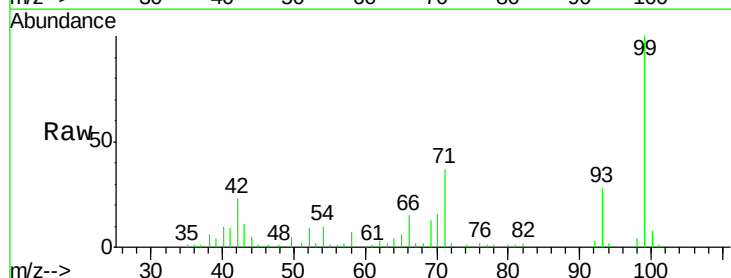
RT: 6.45 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	93	Resp:	32727
Ion Ratio	Lower	Upper	
93	100		
66	55.6	38.0	57.0
65	21.6	16.3	24.5

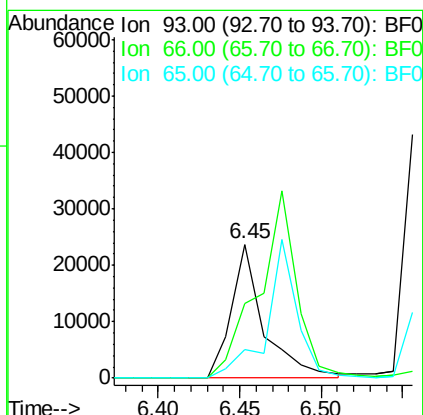
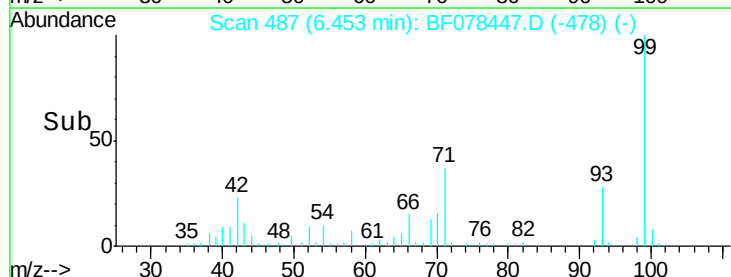


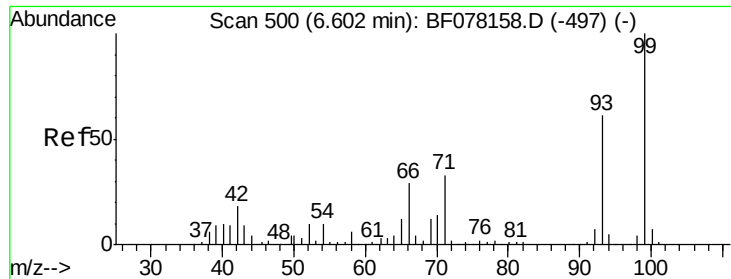
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->





#7

Phenol-d6

Concen: 128.28 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

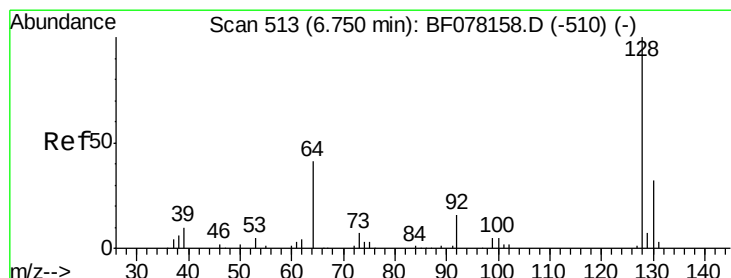
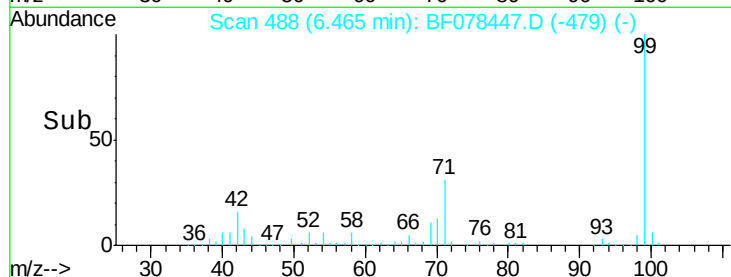
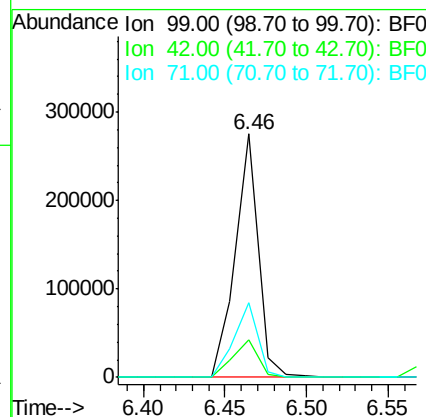
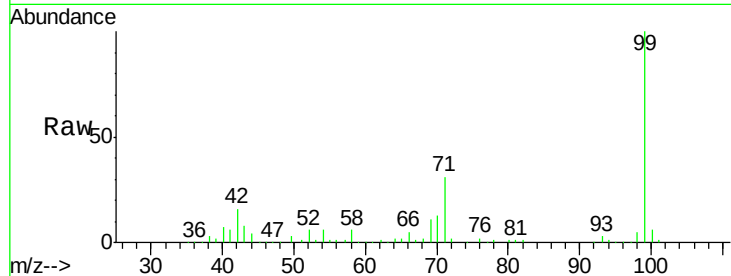
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Tgt Ion:	99	Resp:	268392
Ion Ratio	Lower	Upper	
99	100		
42	15.6	14.8	22.2
71	30.7	26.6	39.8

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#8

2-Chlorophenol

Concen: 44.89 ng

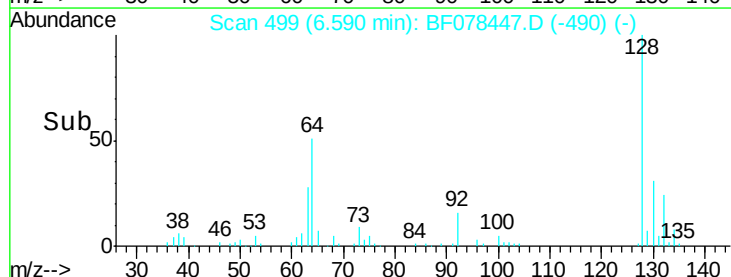
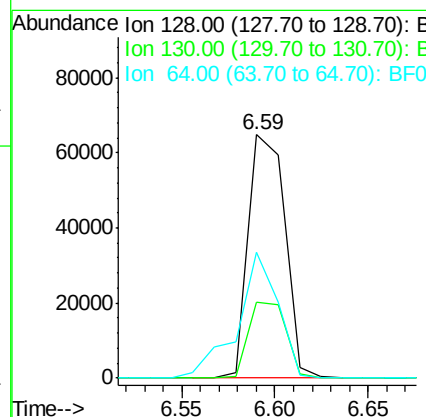
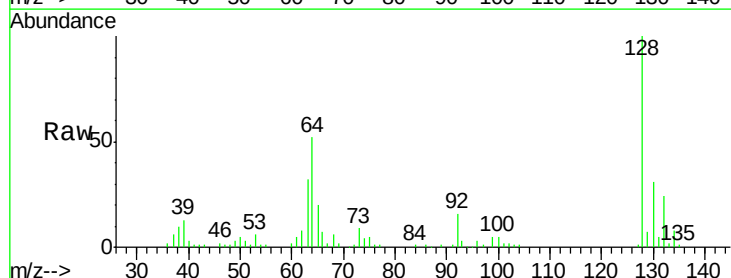
RT: 6.59 min Scan# 499

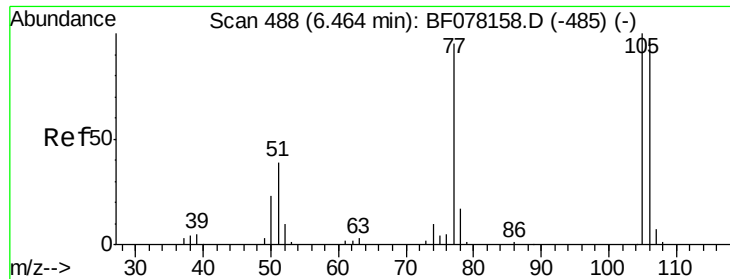
Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	128	Resp:	88622
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.3	52.3
64	51.9	23.8	63.8





#9

Benzaldehyde

Concen: 12.24 ng

RT: 6.30 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF078447.D

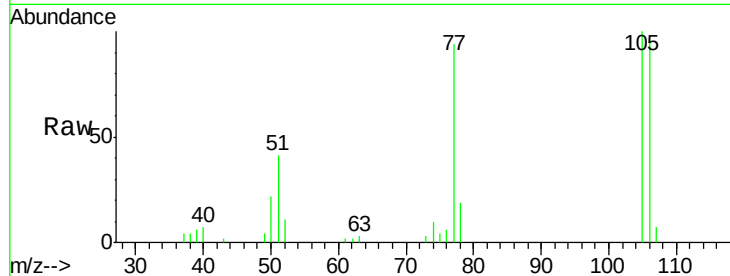
Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

ClientSampleId :

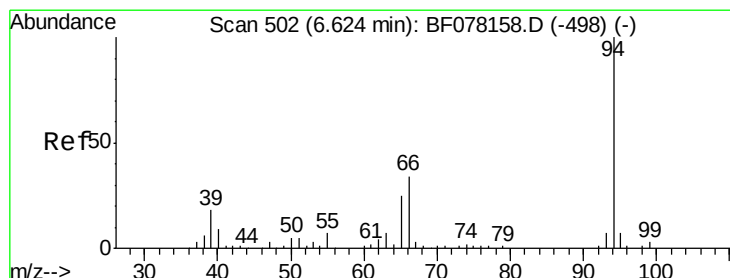
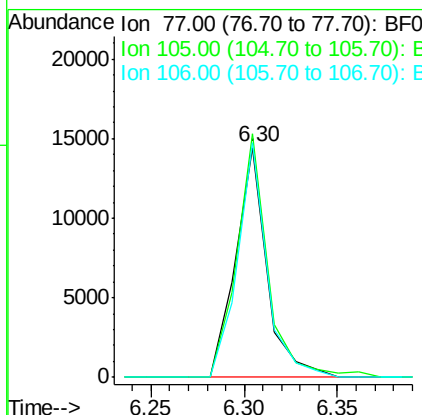
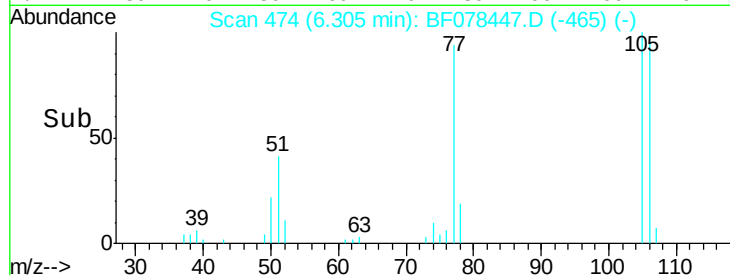
LS-SD01AMS



Tgt Ion:	77	Resp:	16970
Ion	Ratio	Lower	Upper
77	100		
105	105.9	85.4	125.4
106	102.0	80.8	120.8

Manual Integrations
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#10

Phenol

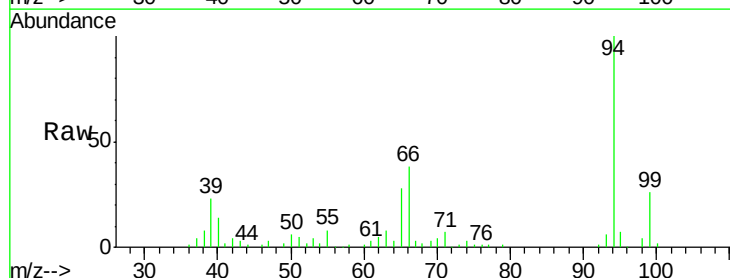
Concen: 36.16 ng

RT: 6.48 min Scan# 489

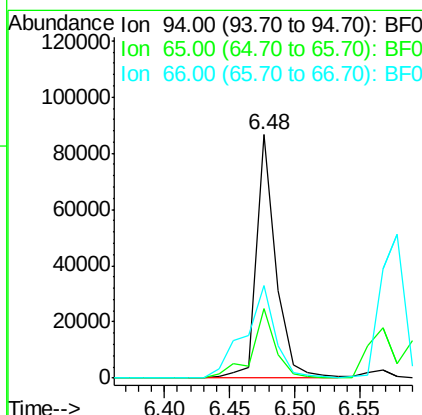
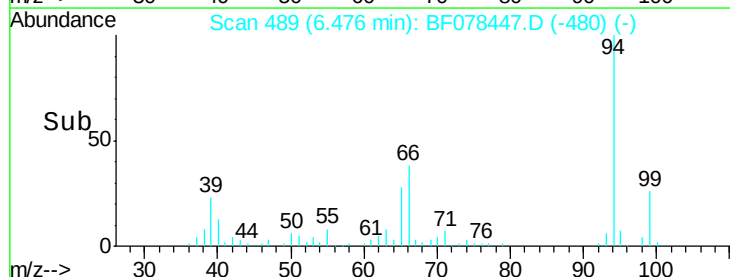
Delta R.T. 0.00 min

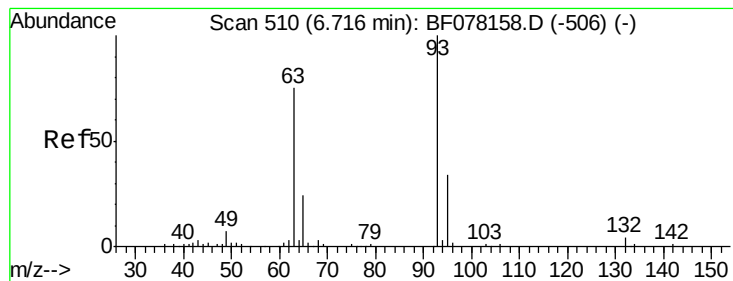
Lab File: BF078447.D

Acq: 11 Apr 2015 19:12



Tgt Ion:	94	Resp:	90649
Ion	Ratio	Lower	Upper
94	100		
65	28.4	4.9	44.9
66	38.3	13.8	53.8





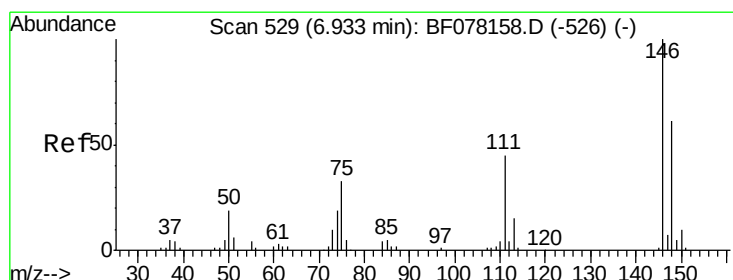
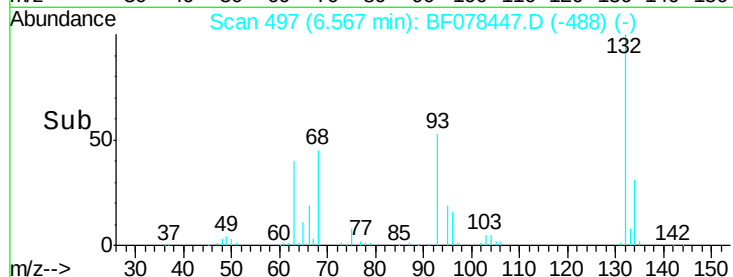
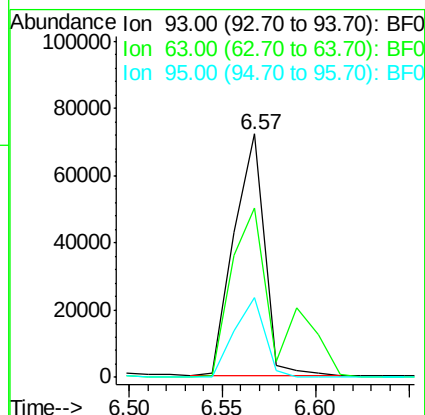
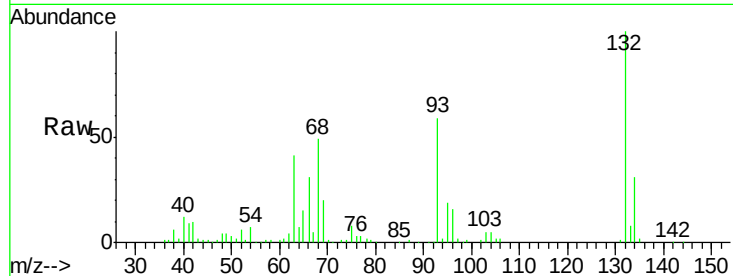
#11
bis(2-Chloroethyl)ether
Concen: 46.12 ng
RT: 6.57 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion:	93	Resp:	83148
Ion Ratio	Lower	Upper	
93	100		
63	69.8	54.6	94.6
95	32.7	13.6	53.6

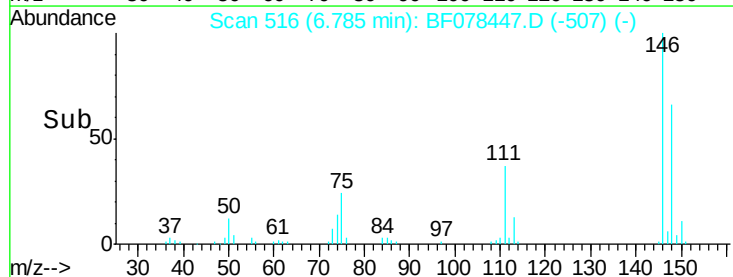
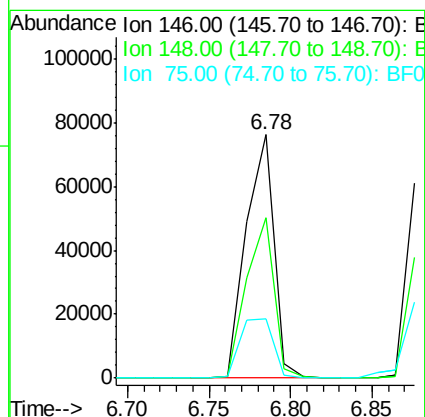
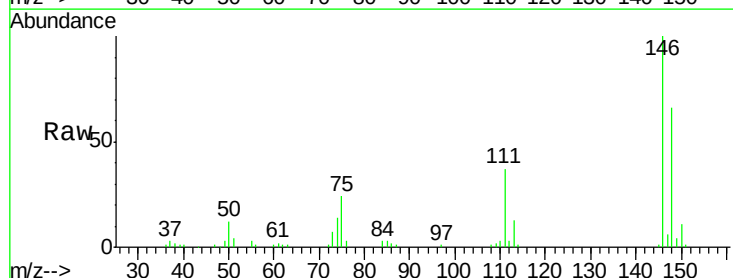
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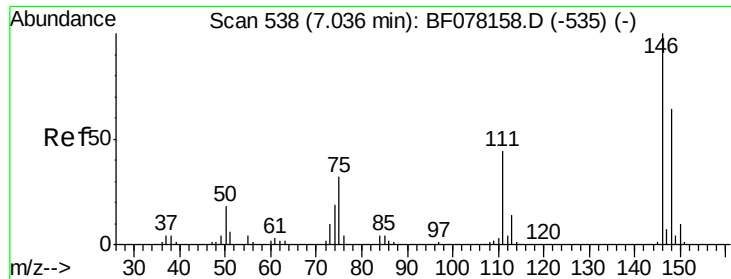
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#12
1,3-Dichlorobenzene
Concen: 41.46 ng
RT: 6.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion:	146	Resp:	89903
Ion Ratio	Lower	Upper	
146	100		
148	65.9	49.1	73.7
75	24.2	26.6	40.0#





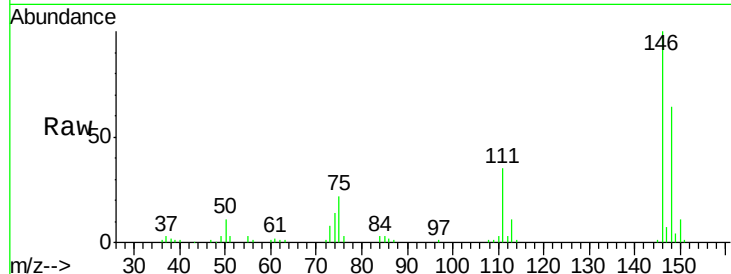
#13
 1,4-Dichlorobenzene
 Concen: 43.10 ng
 RT: 6.89 min Scan# 525
 Delta R.T. 0.01 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

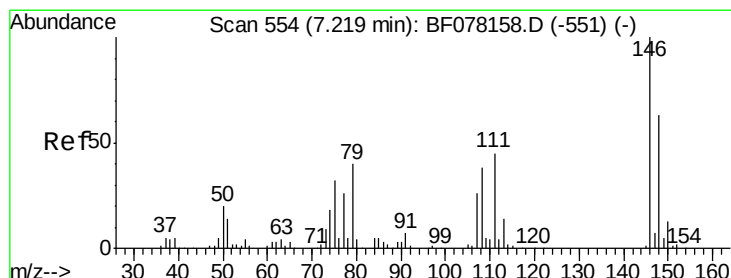
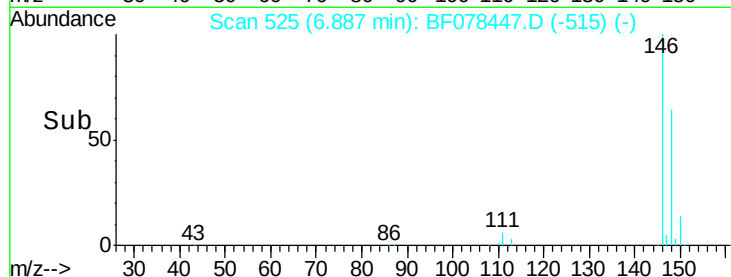
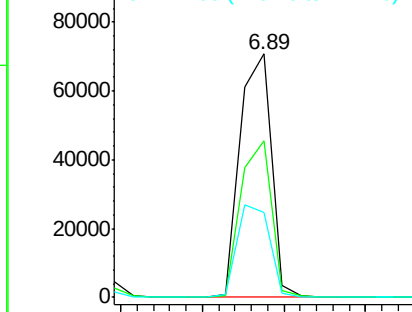
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
111	34.9	35.0	52.4

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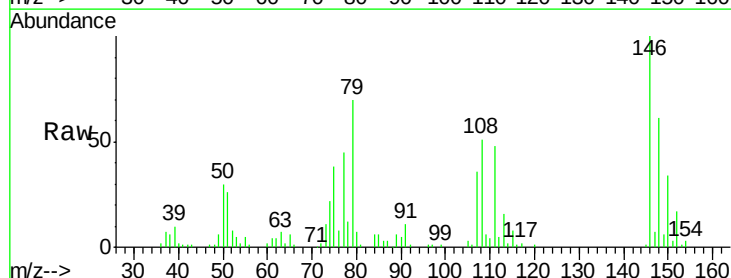


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

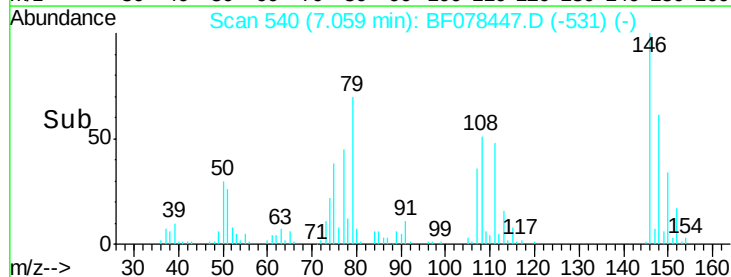
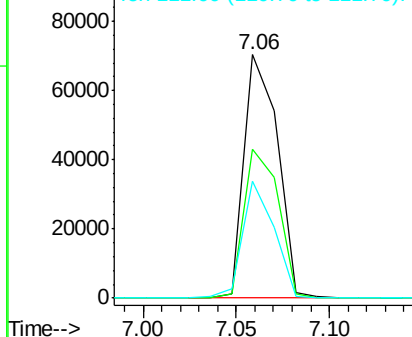


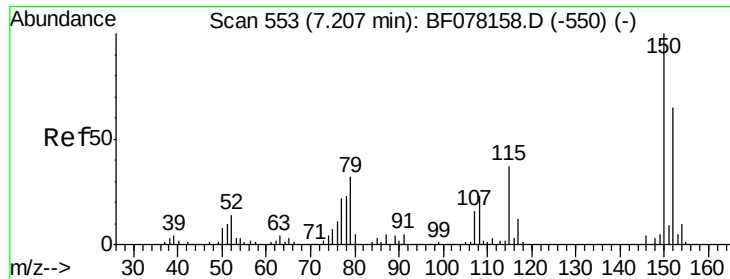
#14
 1,2-Dichlorobenzene
 Concen: 42.94 ng
 RT: 7.06 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.2	75.4
111	47.8	36.1	54.1



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





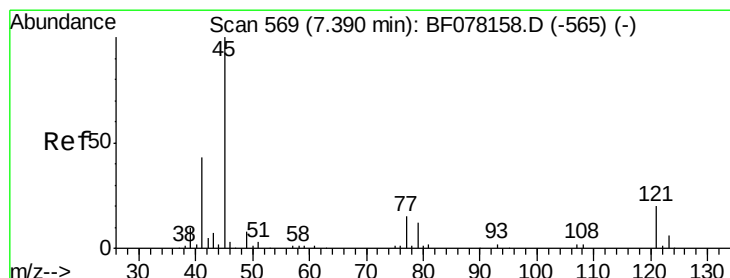
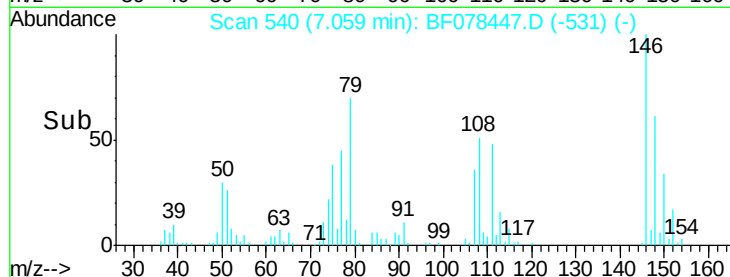
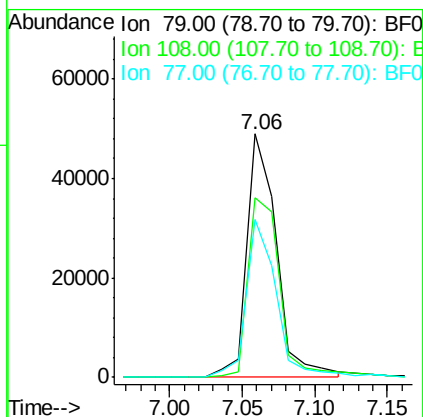
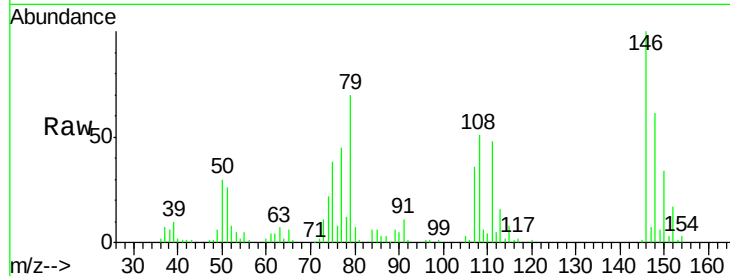
#15
Benzyl Alcohol
Concen: 47.41 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.6	57.6	86.4
77	64.9	53.5	80.3

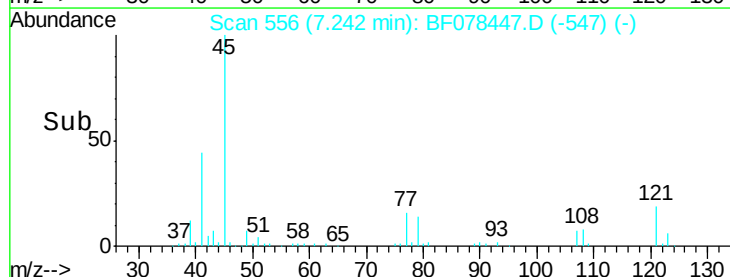
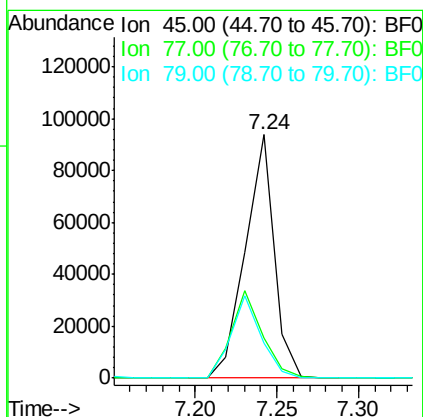
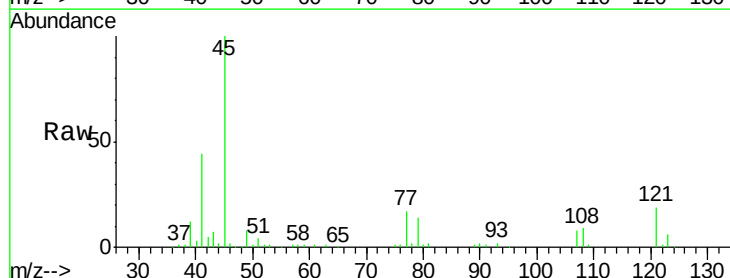
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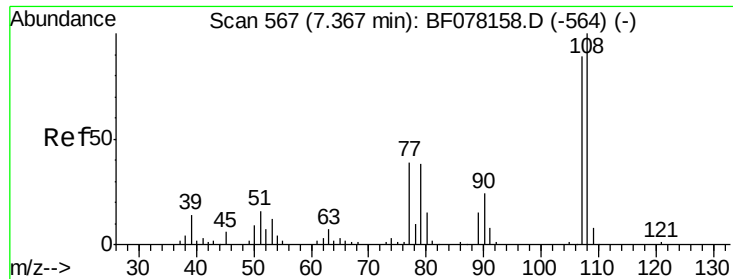
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.82 ng
RT: 7.24 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	34.5
79	14.4	0.0	31.9





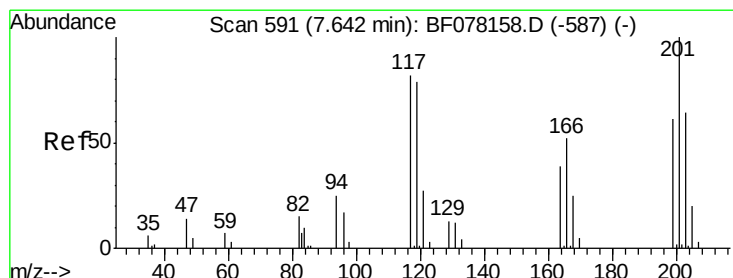
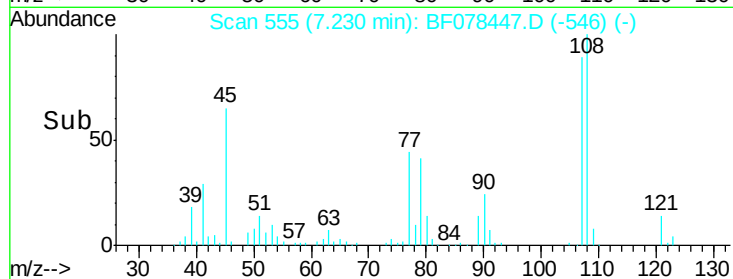
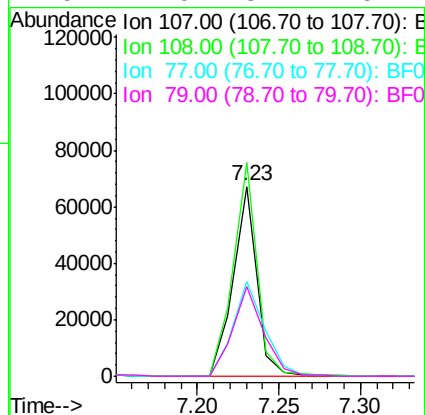
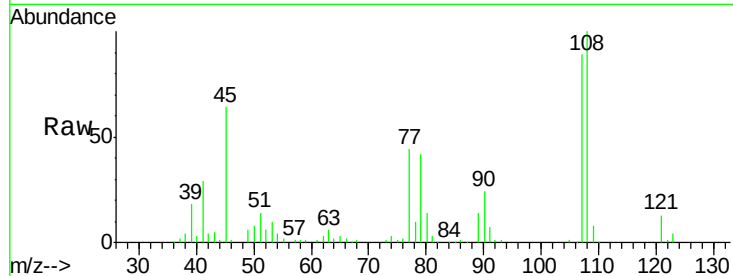
#17
2-Methylphenol
Concen: 43.96 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion:	107	Resp:	67377
Ion Ratio	Lower	Upper	
107	100		
108	112.7	90.3	135.5
77	49.9	35.5	53.3
79	47.0	34.2	51.4

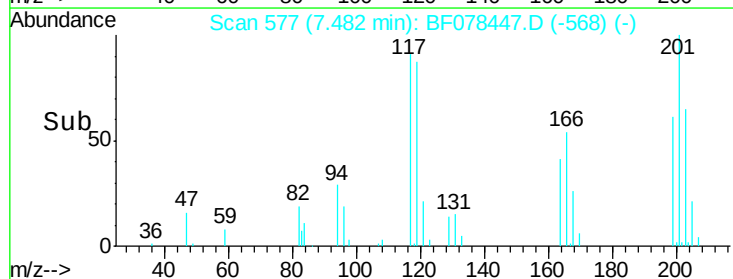
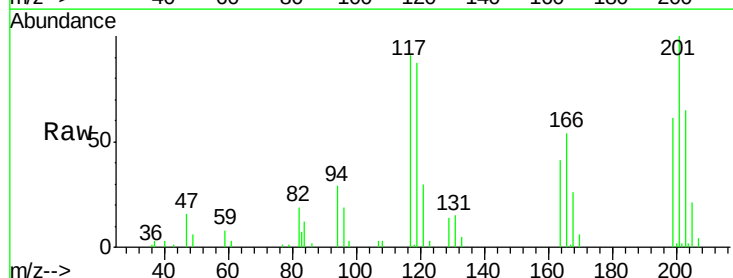
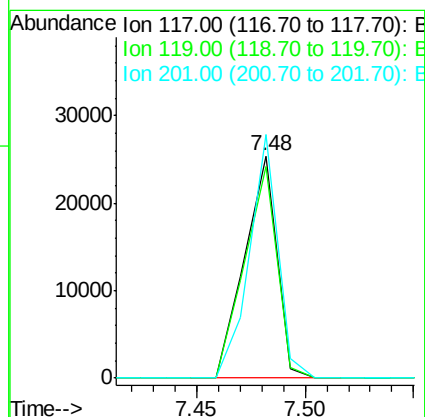
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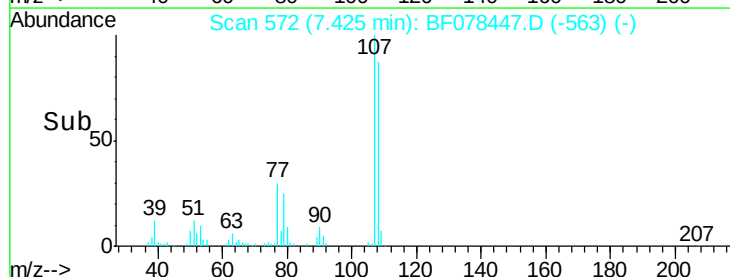
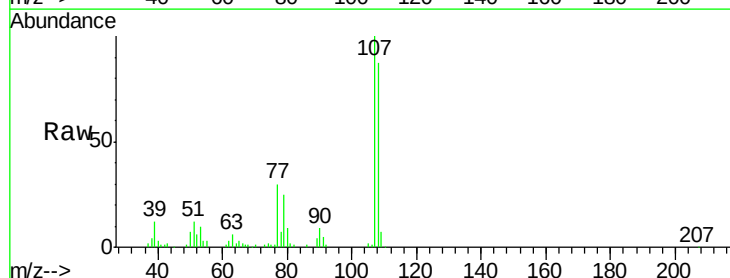
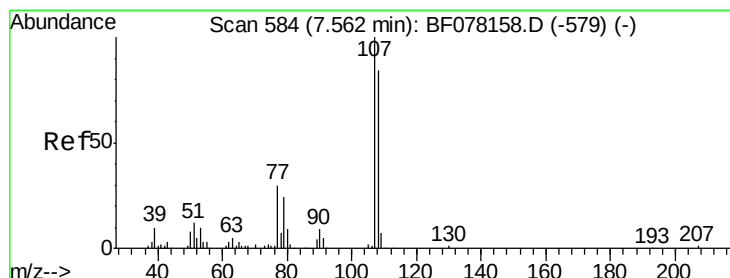
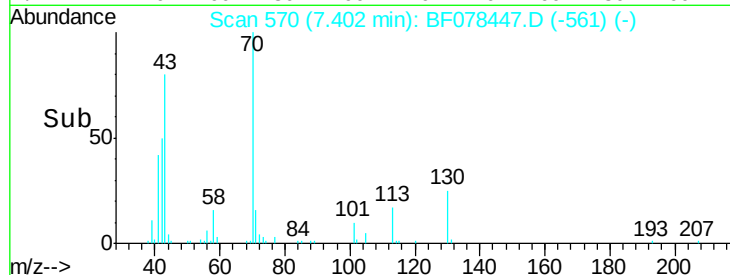
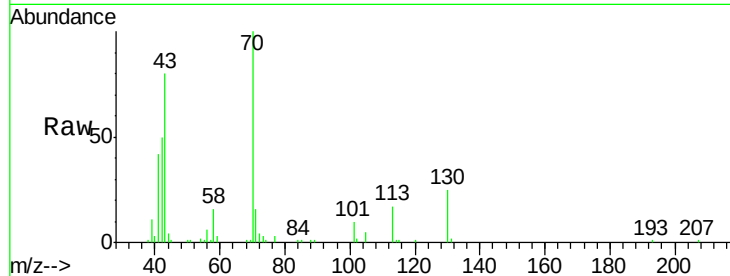
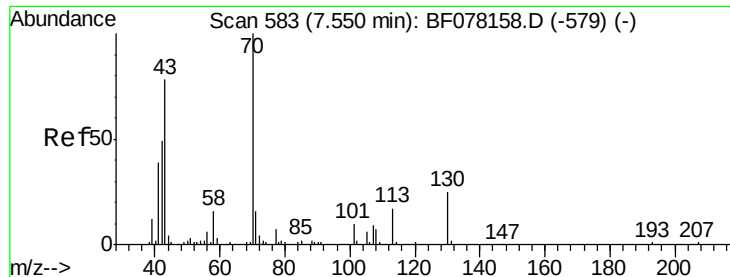
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#18
Hexachloroethane
Concen: 35.52 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion:	117	Resp:	26142
Ion Ratio	Lower	Upper	
117	100		
119	95.3	77.0	115.6
201	109.5	98.1	147.1

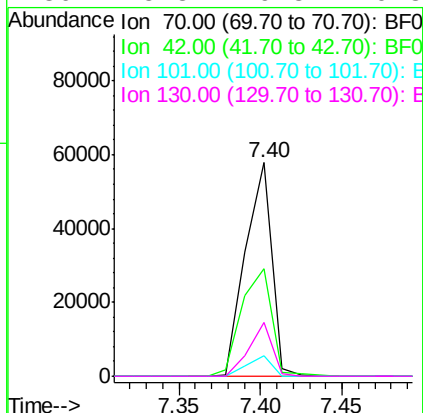




#19
n-Nitroso-di-n-propylamine
Concen: 46.95 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.4	38.9	58.3
101	9.6	8.3	12.5
130	25.3	19.8	29.8

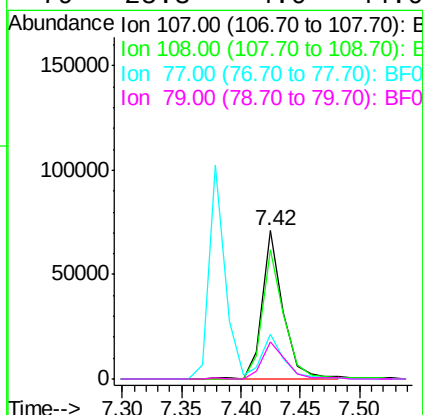


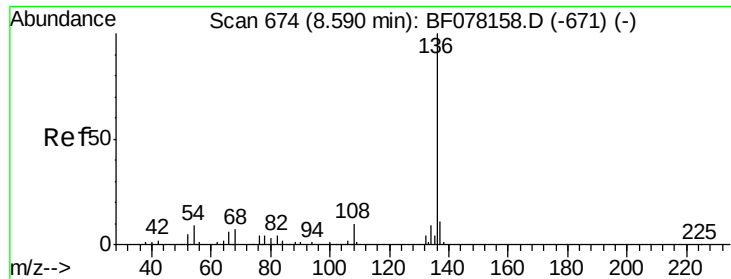
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#20
3+4-Methylphenols
Concen: 43.04 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	64.4	104.4
77	30.3	9.7	49.7
79	25.3	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF078447.D

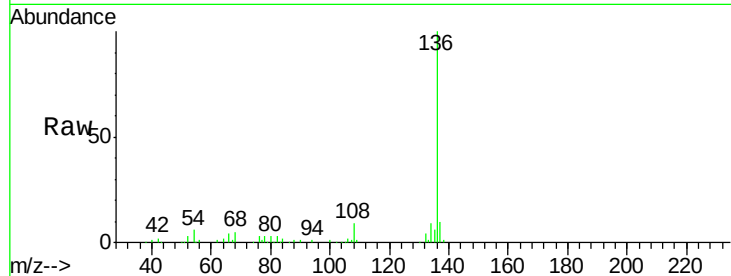
Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

ClientSampleId :

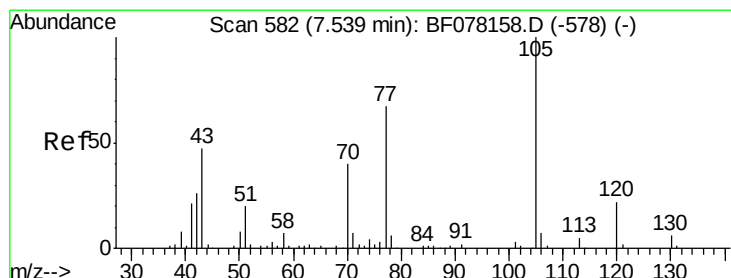
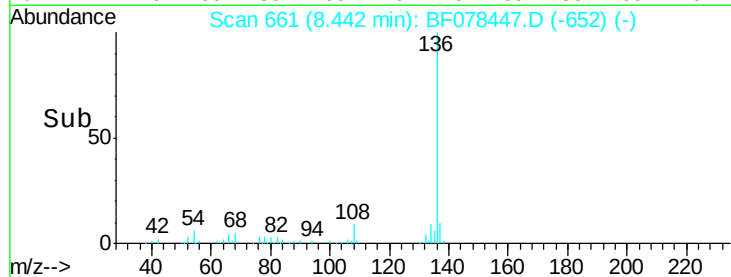
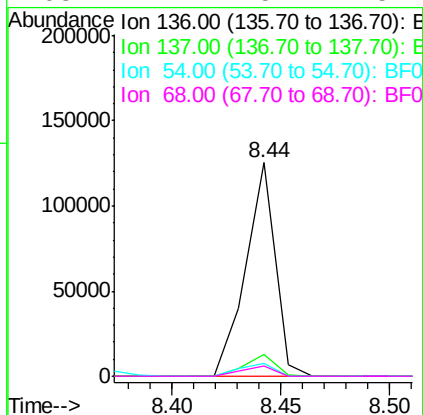
LS-SD01AMS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	117987		
137	10.2	9.0	13.4	
54	6.0	7.0	10.6	
68	4.7	5.4	8.2	

Manual Integrations
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#22

Acetophenone

Concen: 46.68 ng

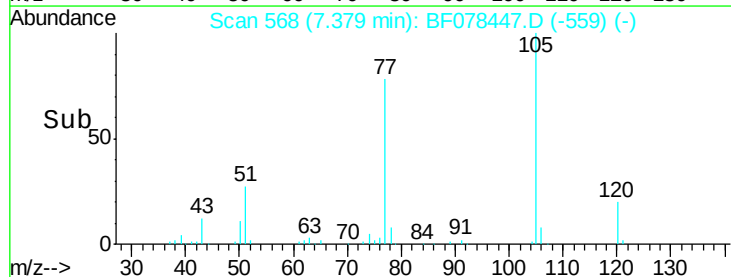
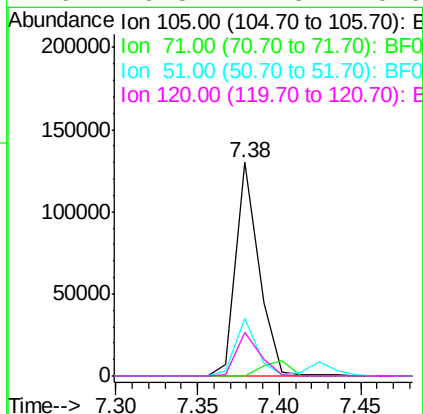
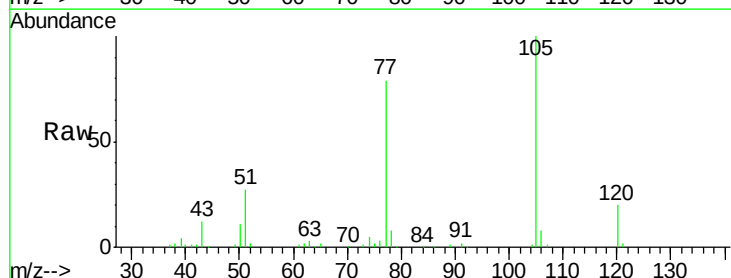
RT: 7.38 min Scan# 568

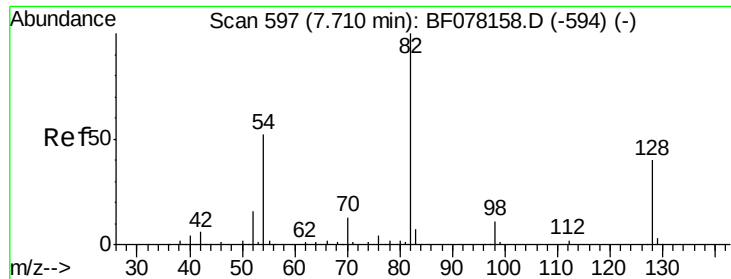
Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	128322		
71	0.0	5.5	8.3	
51	26.7	16.0	24.0	
120	20.3	17.8	26.6	





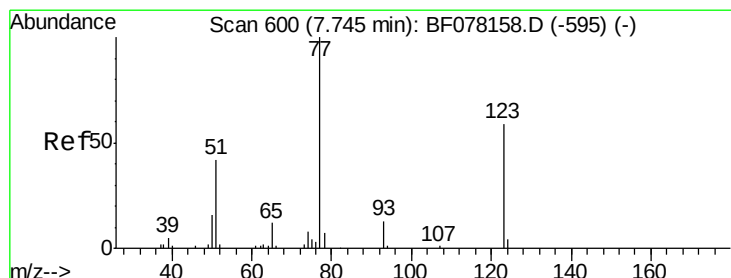
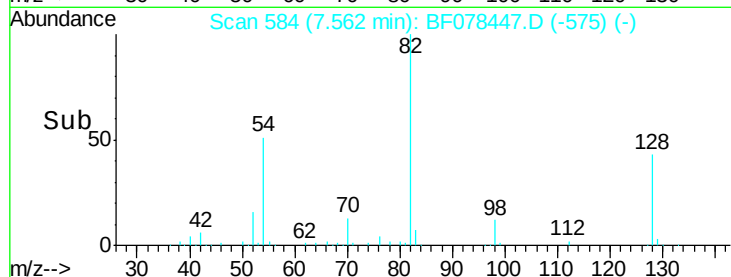
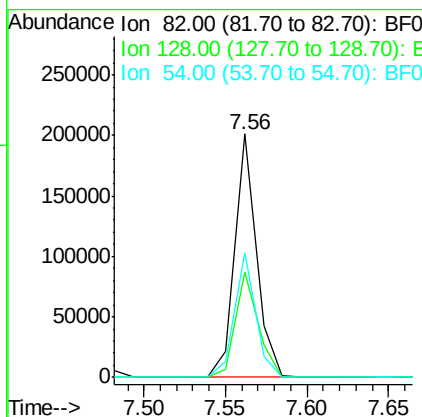
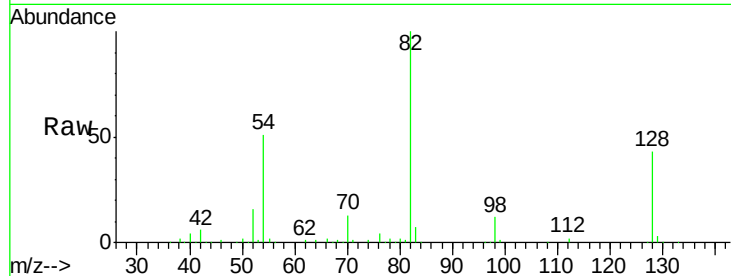
#23
 Nitrobenzene-d5
 Concen: 94.01 ng
 RT: 7.56 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	182989		
128	43.4	31.8	47.8	
54	51.4	41.5	62.3	

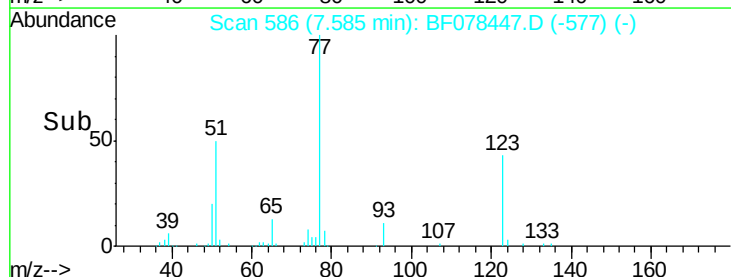
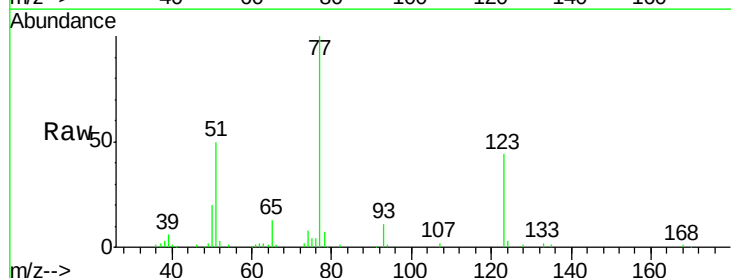
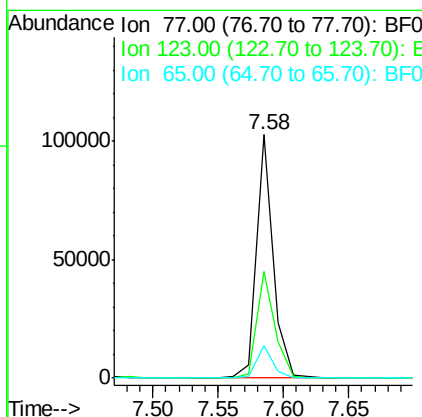
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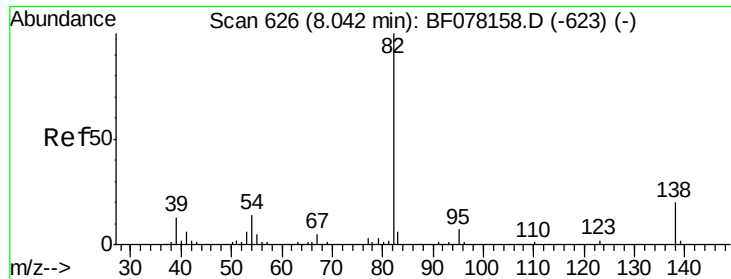
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#24
 Nitrobenzene
 Concen: 45.56 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92717		
123	44.0	46.9	70.3#	
65	13.1	9.5	14.3	





#25

Isophorone

Concen: 45.15 ng

RT: 7.89 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

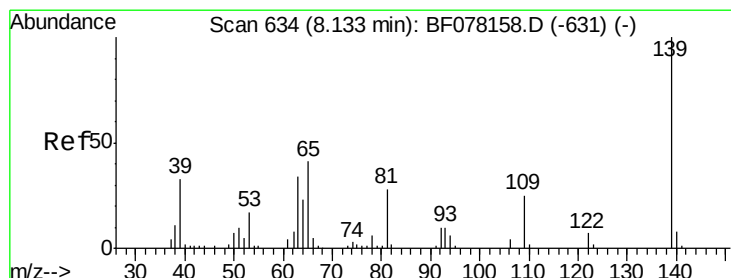
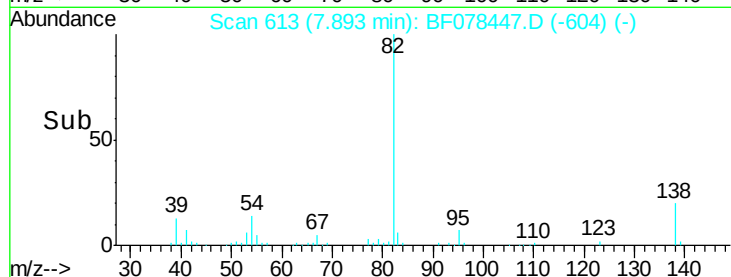
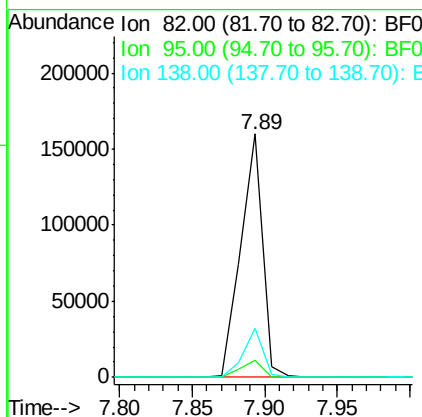
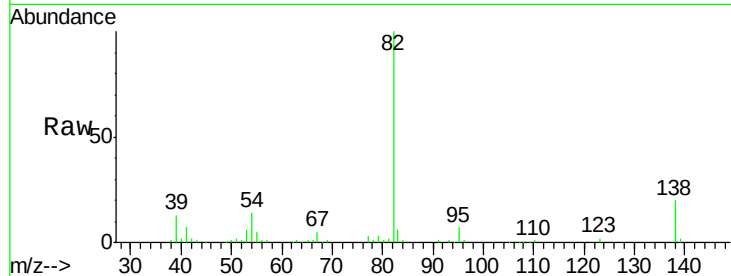
ClientSampleId :

LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	166809		
95	6.8	5.7	8.5	
138	19.9	15.8	23.8	

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#26

2-Nitrophenol

Concen: 39.70 ng

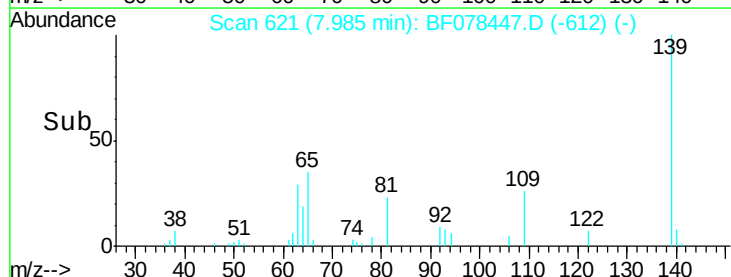
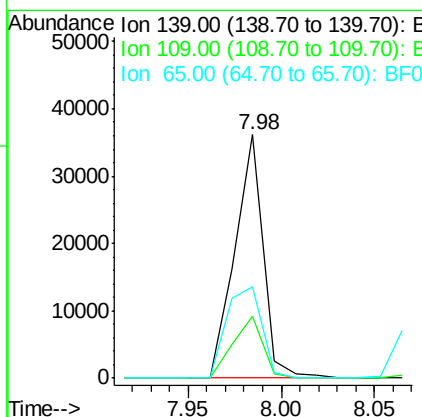
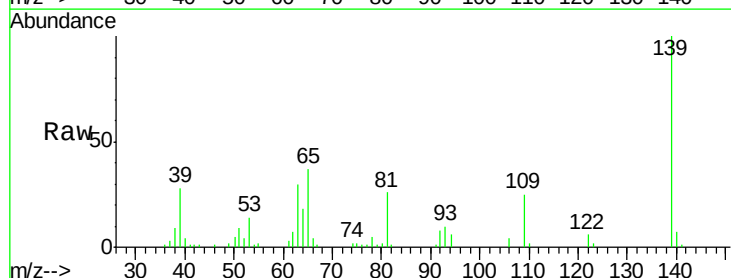
RT: 7.98 min Scan# 621

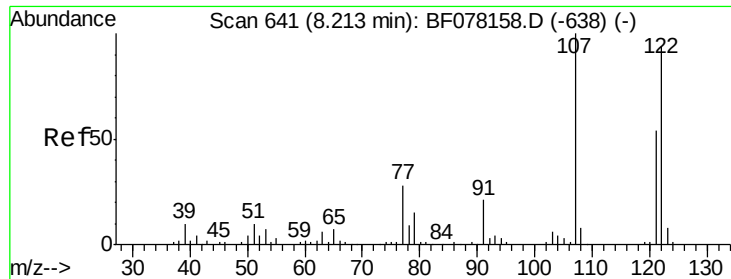
Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38501		
109	25.2	19.8	29.8	
65	37.4	32.7	49.1	





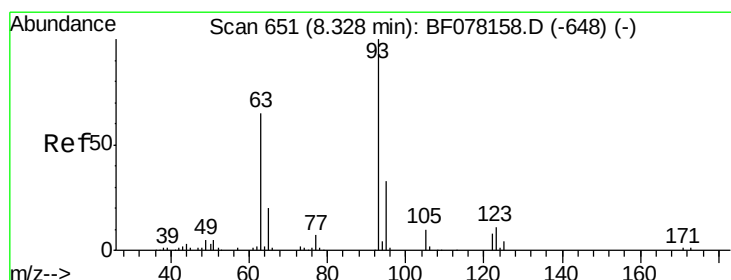
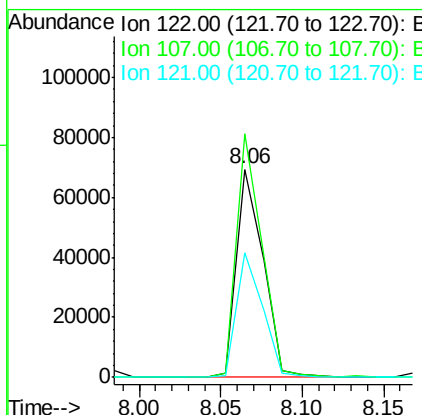
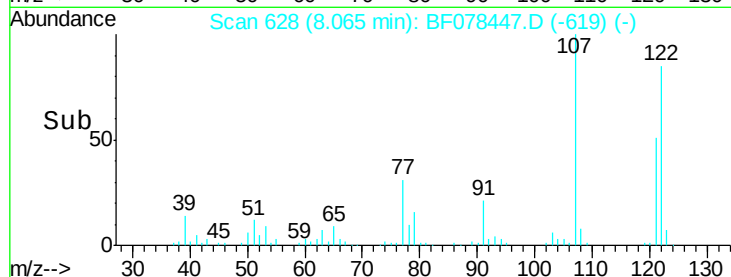
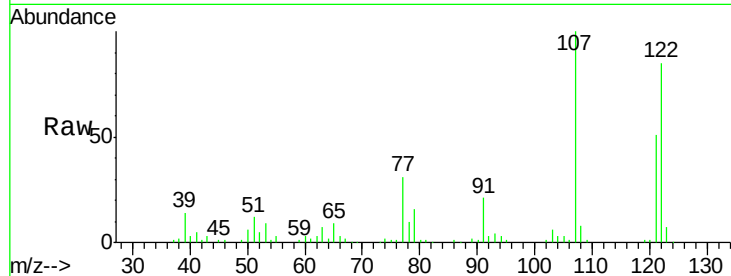
#27
 2,4-Dimethylphenol
 Concen: 43.07 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77670		
107	117.0	84.6	127.0	
121	59.7	46.0	69.0	

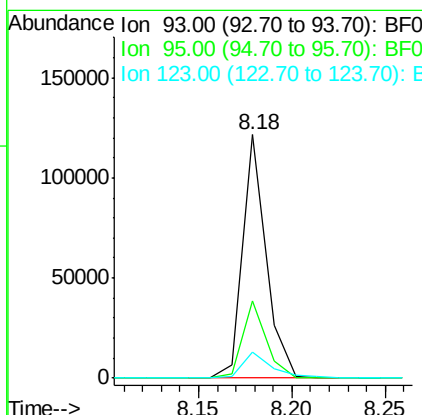
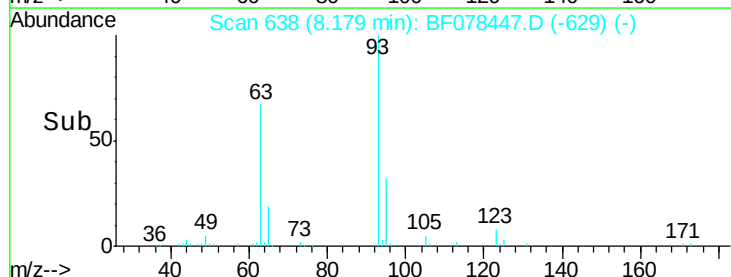
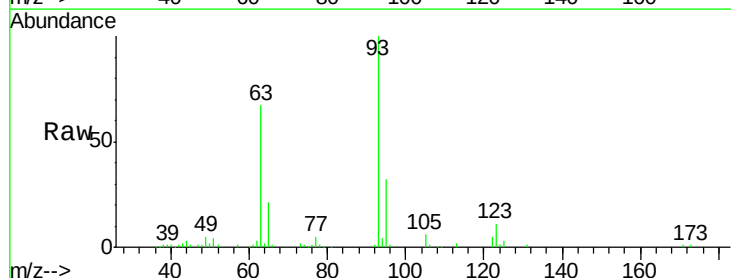
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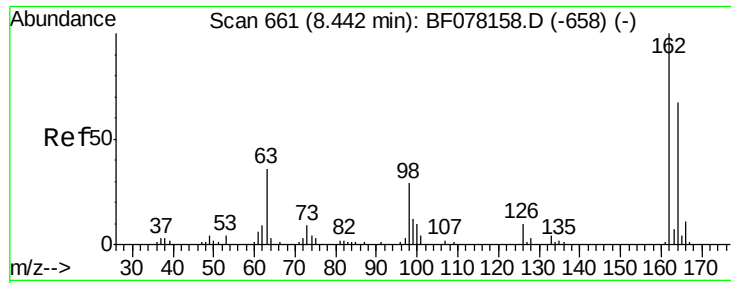
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.11 ng
 RT: 8.18 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	106858		
95	32.0	26.3	39.5	
123	10.7	9.1	13.7	





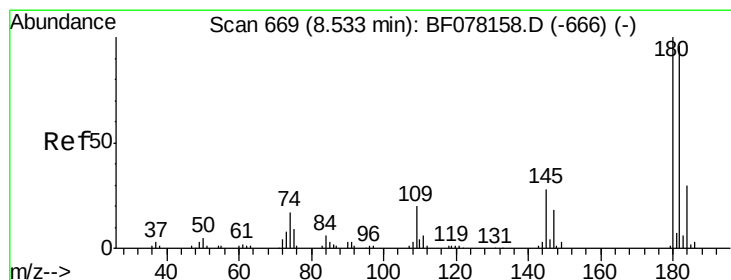
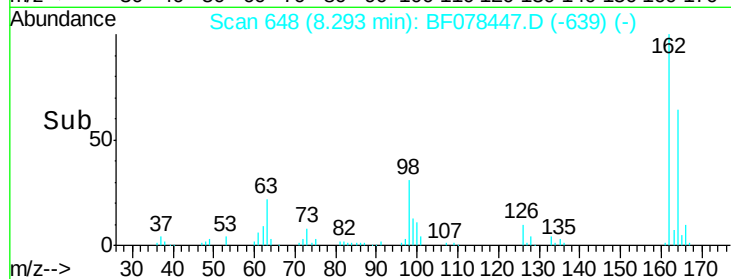
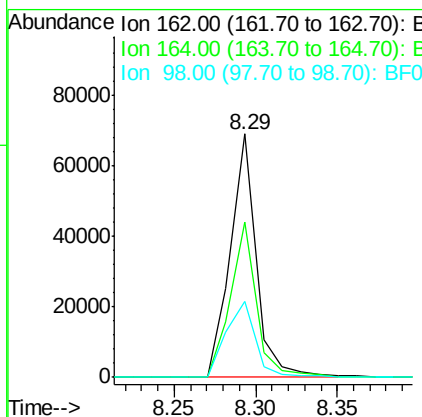
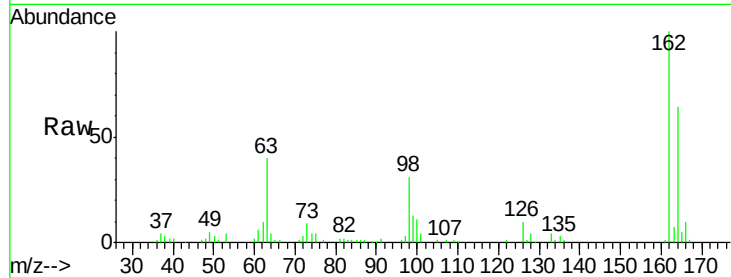
#29
 2,4-Dichlorophenol
 Concen: 46.32 ng
 RT: 8.29 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	75989		
164	63.9	47.0	87.0	
98	31.4	9.2	49.2	

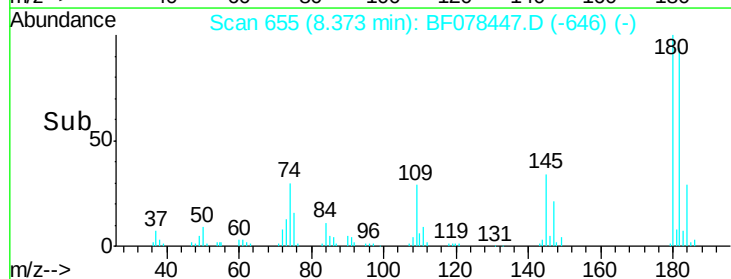
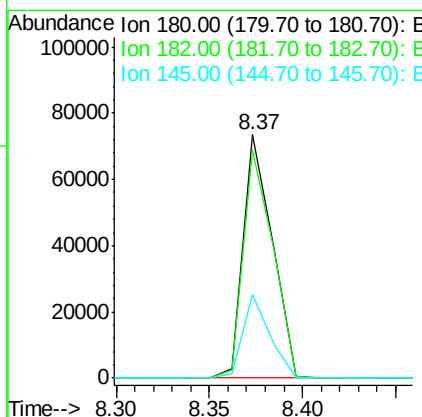
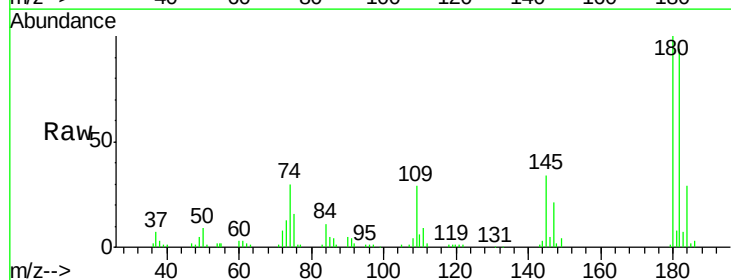
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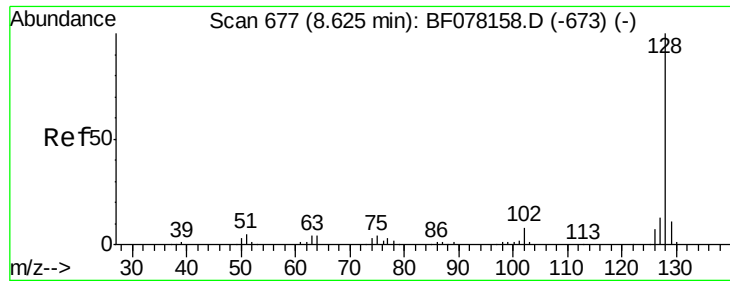
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.19 ng
 RT: 8.37 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	79354		
182	93.6	76.9	115.3	
145	34.2	22.5	33.7#	





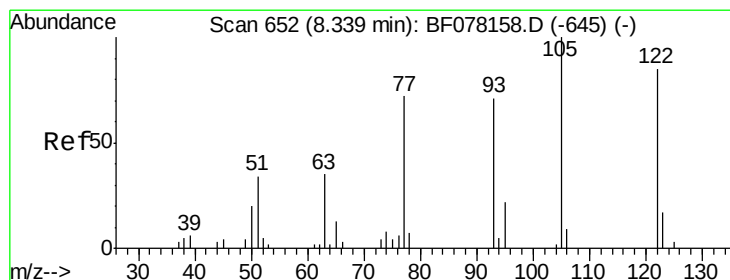
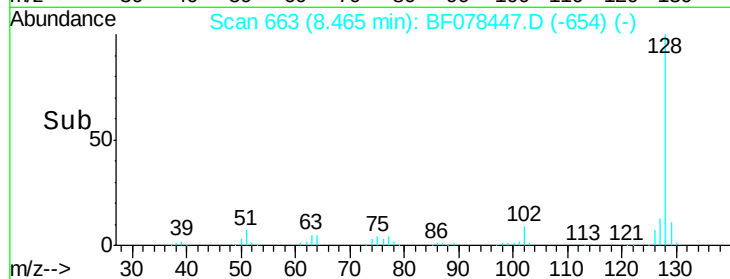
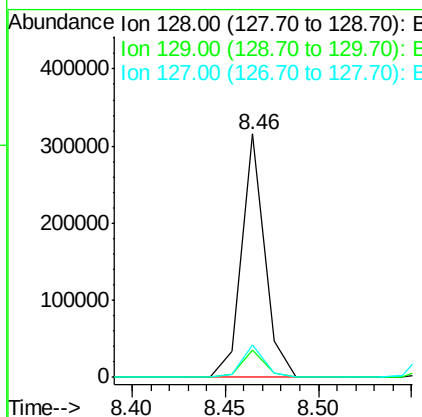
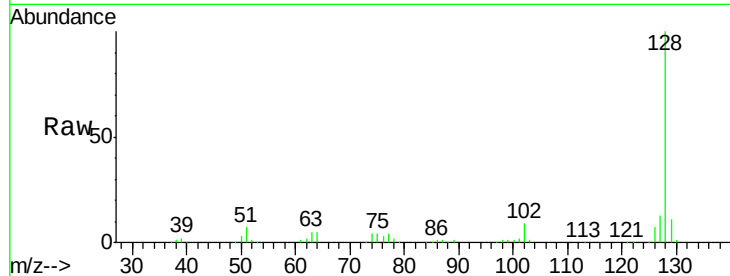
#31
Naphthalene
Concen: 44.50 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	273267		
129	11.0	8.6	12.8	
127	13.3	10.7	16.1	

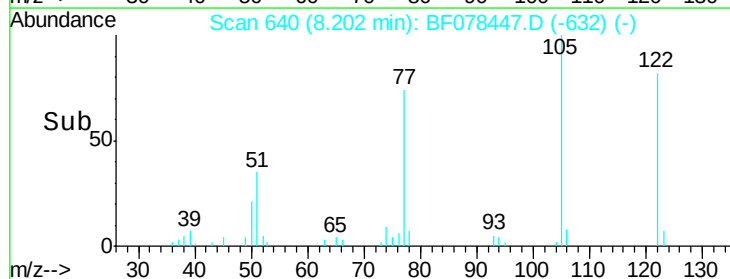
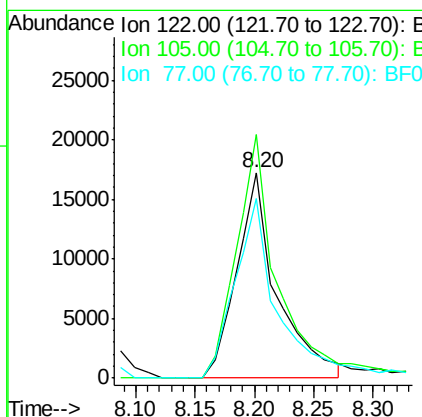
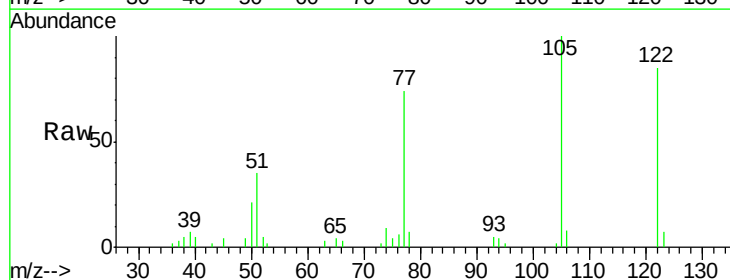
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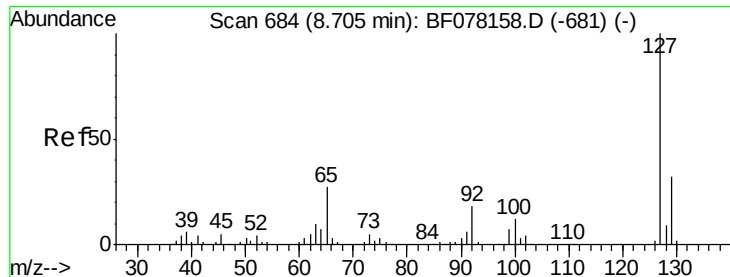
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#32
Benzoic acid
Concen: 47.98 ng
RT: 8.20 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40684		
105	118.3	96.1	136.1	
77	87.2	64.1	104.1	





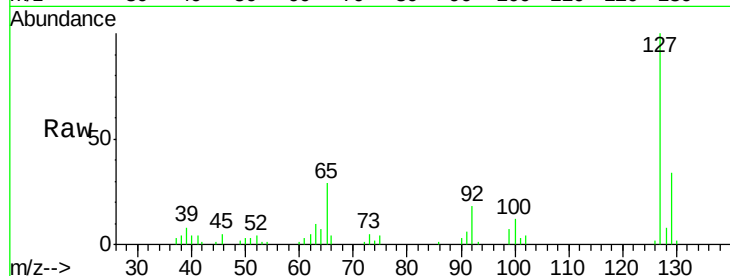
#33
4-Chloroaniline
Concen: 15.92 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

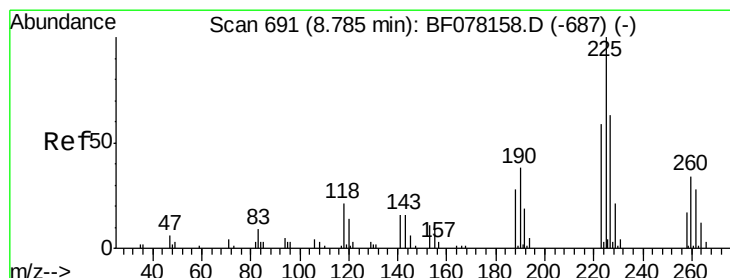
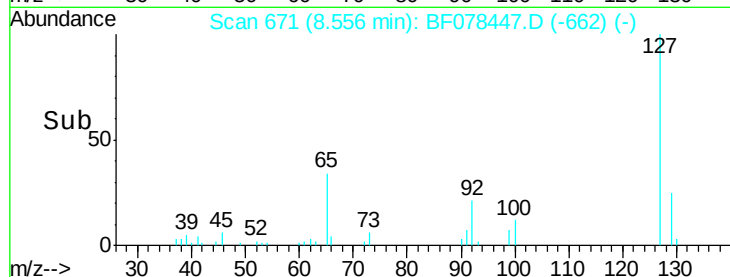
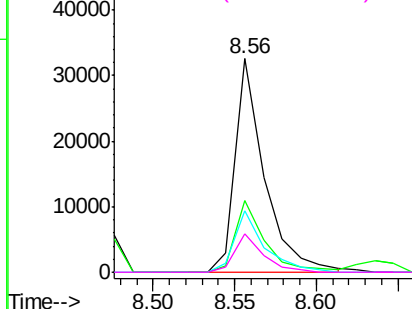
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	40577		
129	33.8	25.5	38.3	
65	28.9	21.7	32.5	
92	17.7	14.6	21.8	

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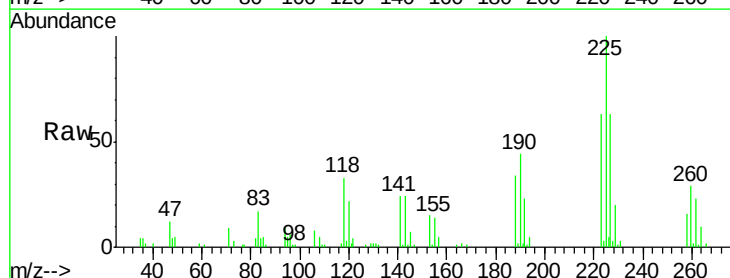


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

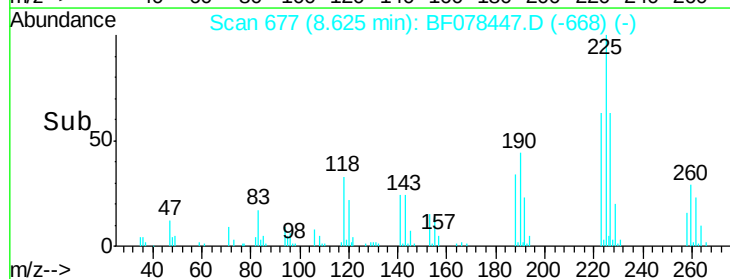
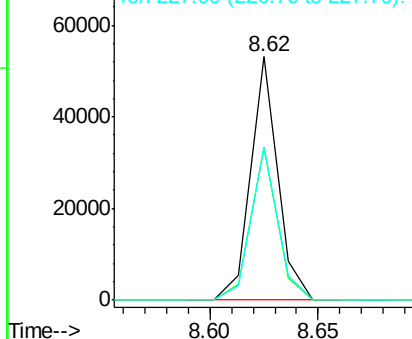


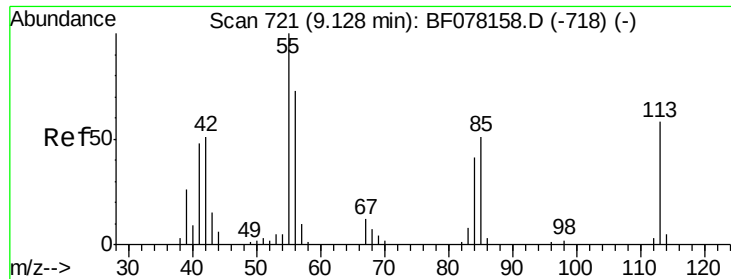
#34
Hexachlorobutadiene
Concen: 44.45 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	45911		
223	62.9	47.5	71.3	
227	62.8	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





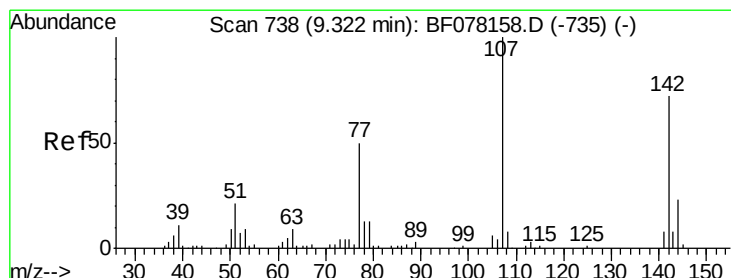
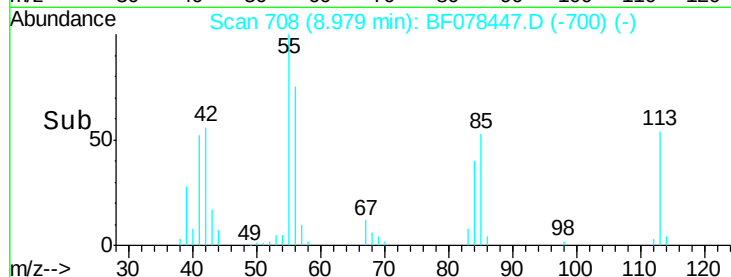
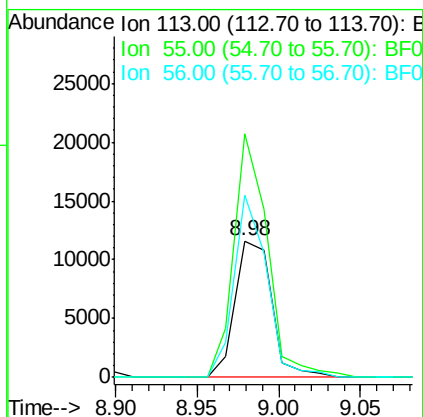
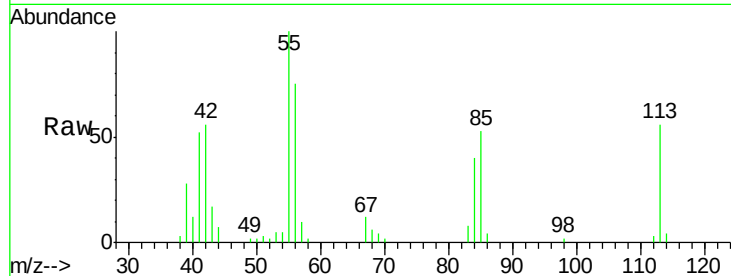
#35
 Caprolactam
 Concen: 37.06 ng
 RT: 8.98 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion:113 Resp: 18149
 Ion Ratio Lower Upper
 113 100
 55 178.5 151.9 191.9
 56 133.7 106.1 146.1

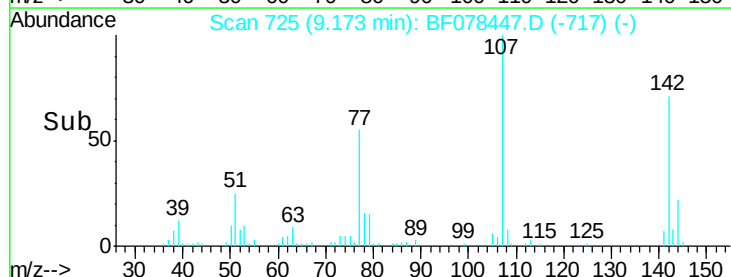
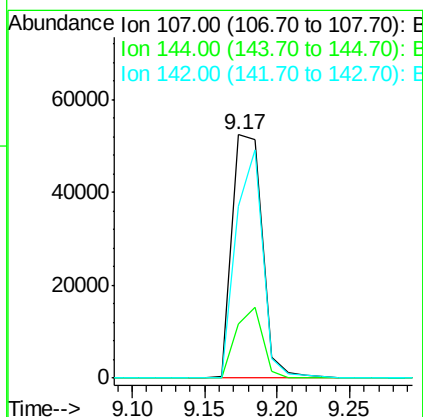
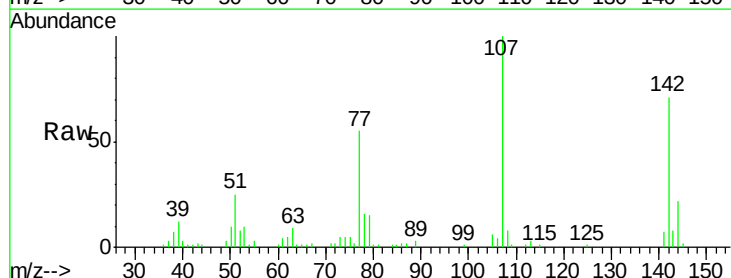
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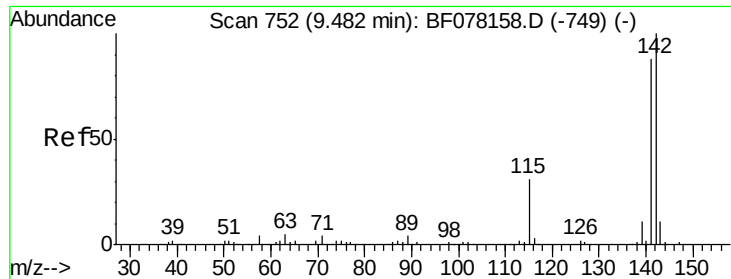
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#36
 4-Chloro-3-methylphenol
 Concen: 45.99 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion:107 Resp: 76119
 Ion Ratio Lower Upper
 107 100
 144 22.0 18.2 27.2
 142 70.7 58.0 87.0





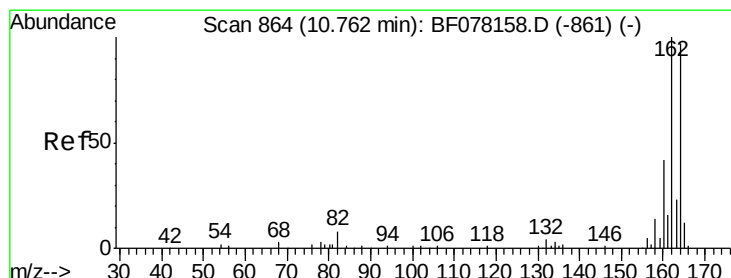
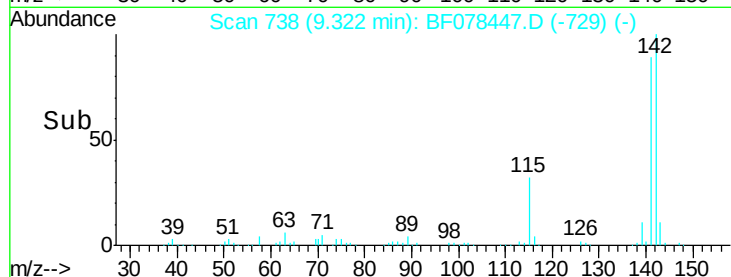
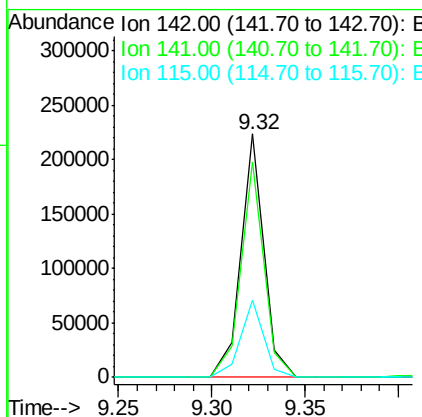
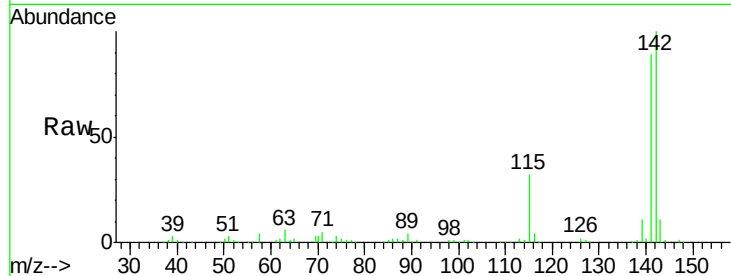
#37
 2-Methylnaphthalene
 Concen: 46.41 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.3	105.5
115	31.9	24.6	37.0

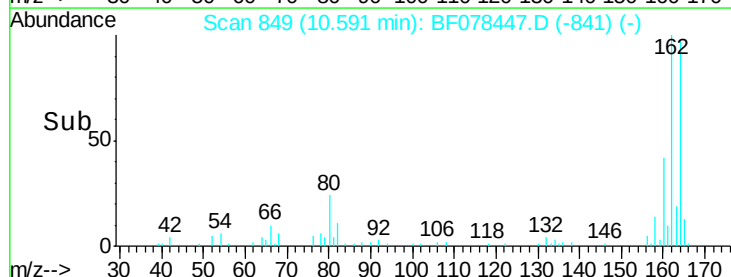
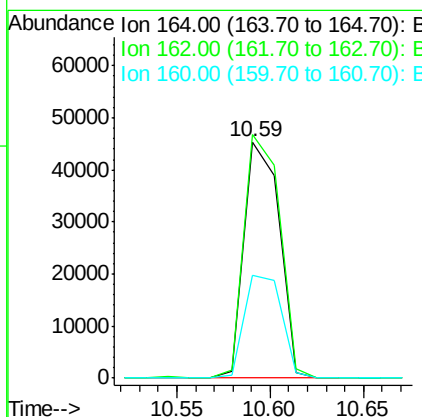
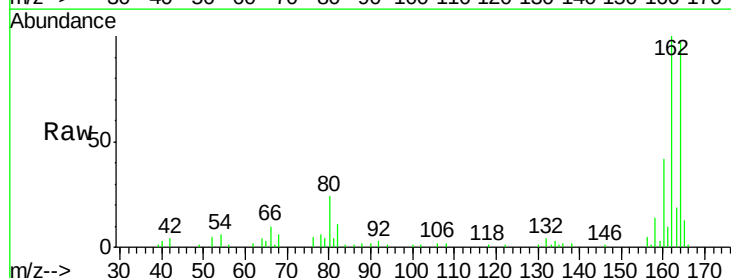
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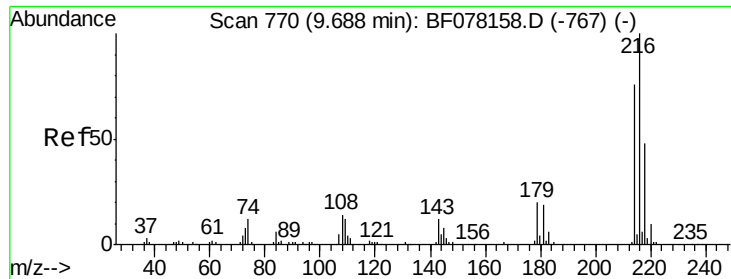
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.2
160	43.6	34.7	52.1





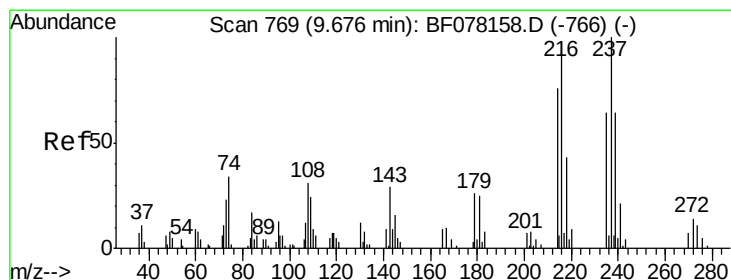
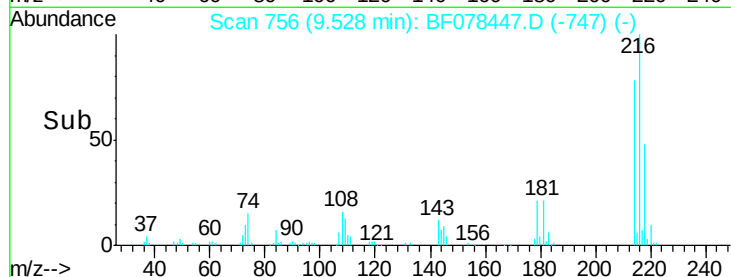
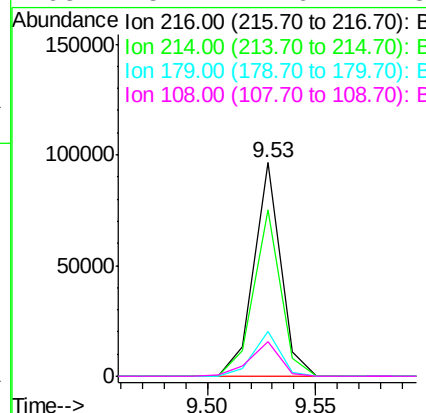
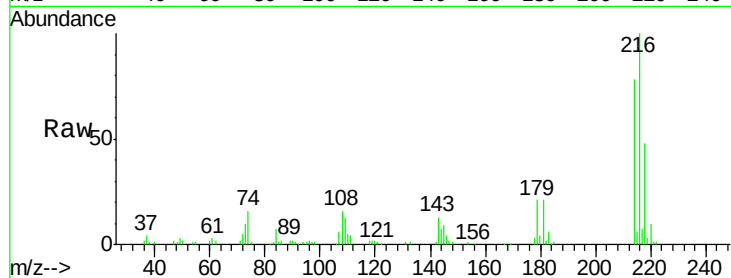
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.84 ng
 RT: 9.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

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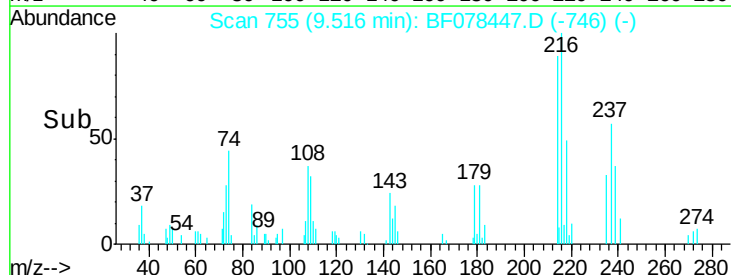
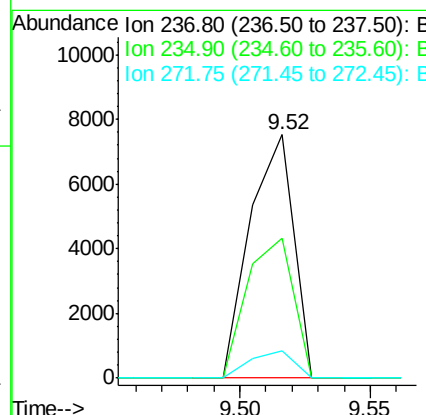
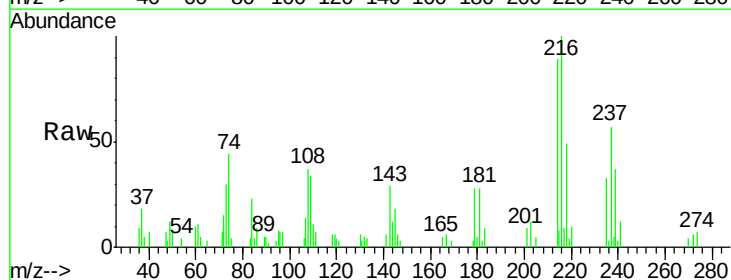
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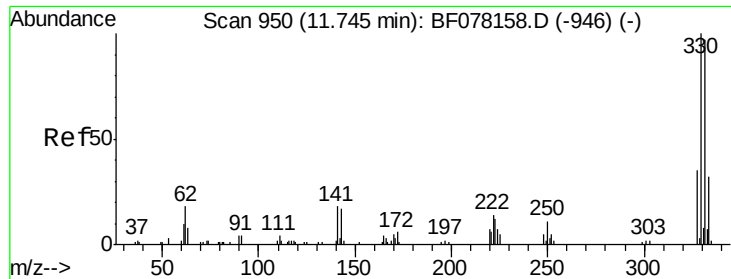
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	82515		
214	79.1	62.0	93.0	
179	21.3	17.3	25.9	
108	18.1	14.6	21.8	



#40
 Hexachlorocyclopentadiene
 Concen: 17.03 ng
 RT: 9.52 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	8847		
235	57.2	44.1	84.1	
272	11.3	0.0	34.4	





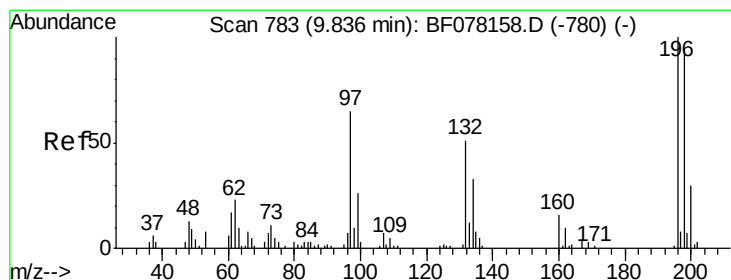
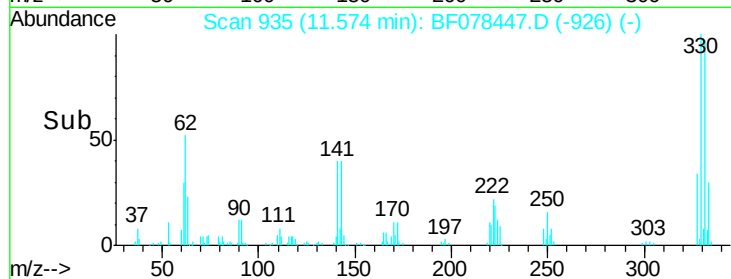
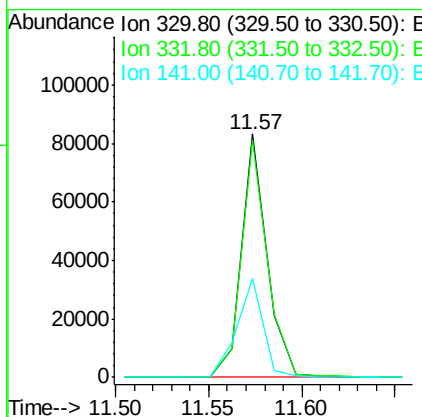
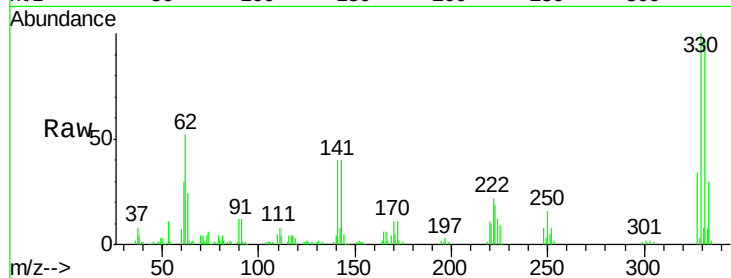
#41
 2,4,6-Tribromophenol
 Concen: 161.54 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	79573		
332	98.7		78.6	117.8
141	41.6		31.2	46.8

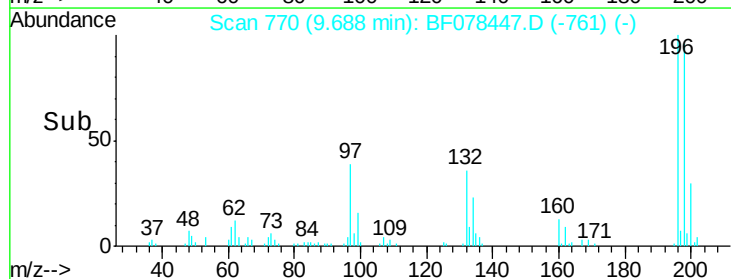
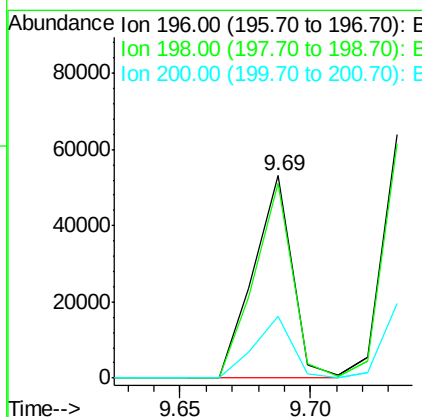
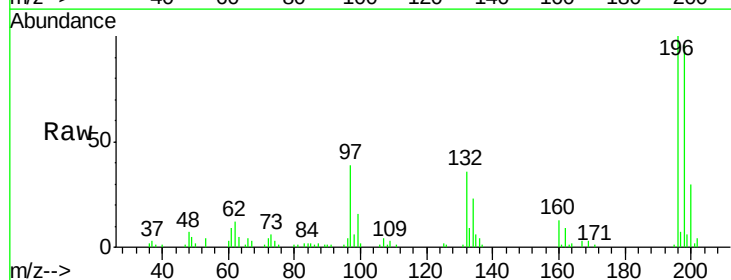
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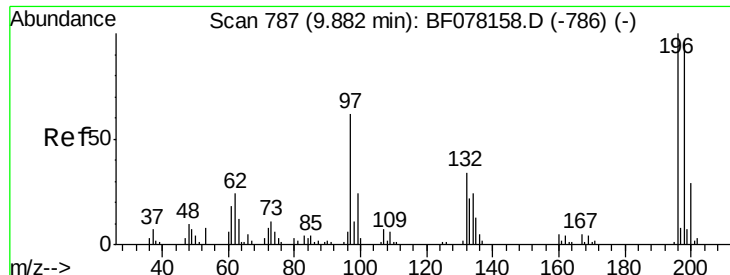
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#42
 2,4,6-Trichlorophenol
 Concen: 47.92 ng
 RT: 9.69 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55620		
198	96.3		75.4	113.2
200	30.5		24.0	36.0





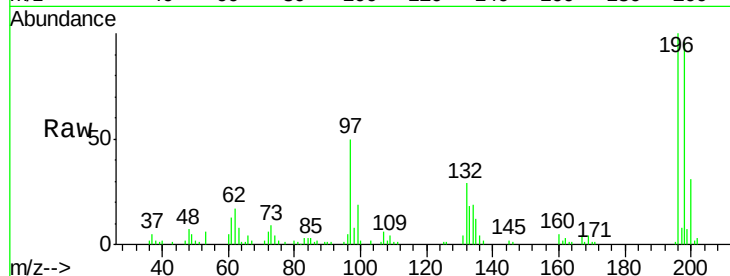
#43
 2,4,5-Trichlorophenol
 Concen: 48.41 ng
 RT: 9.73 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampled :
 LS-SD01AMS

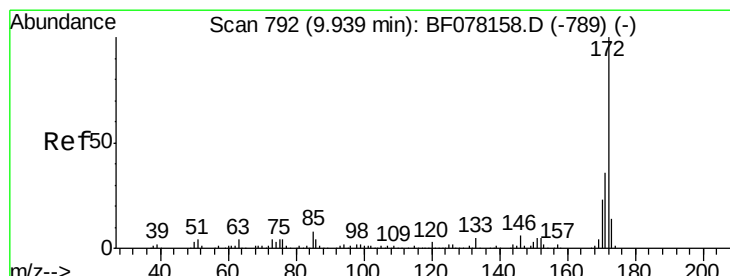
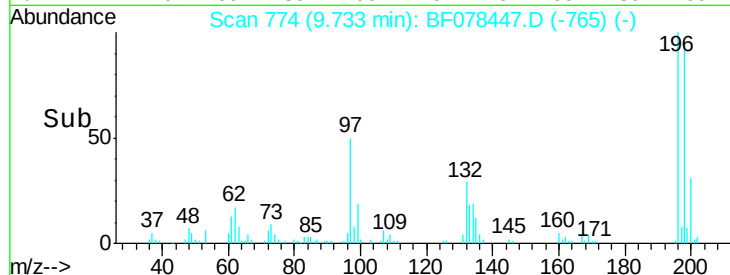
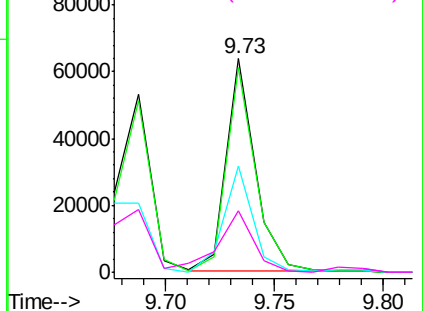
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58705		
198	96.2	76.6	115.0	
97	49.5	50.6	75.8#	
132	29.0	27.7	41.5	

Manual Integrations
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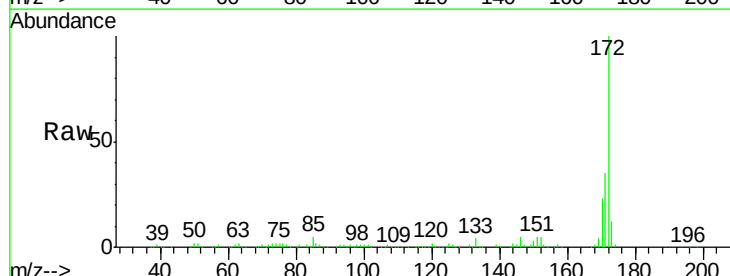


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

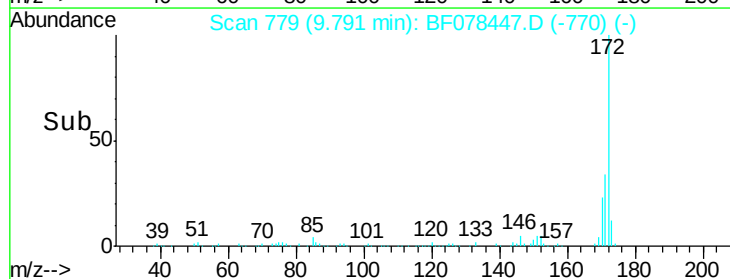
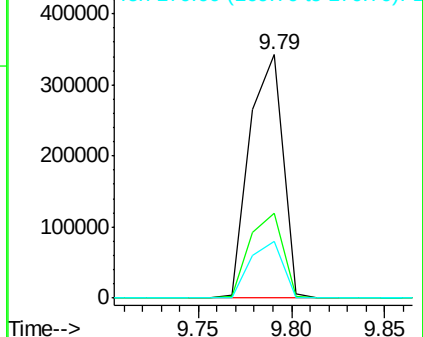


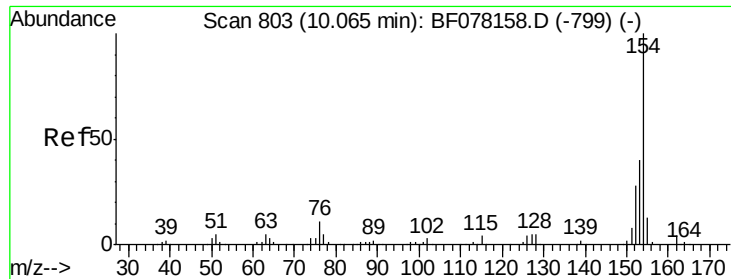
#44
 2-Fluorobiphenyl
 Concen: 102.05 ng
 RT: 9.79 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	424035		
171	34.7	28.6	42.8	
170	23.2	18.5	27.7	



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





#45

1,1'-Biphenyl

Concen: 47.94 ng

RT: 9.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

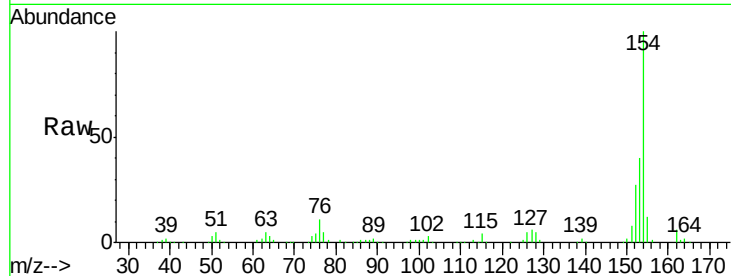
ClientSampleId :

LS-SD01AMS

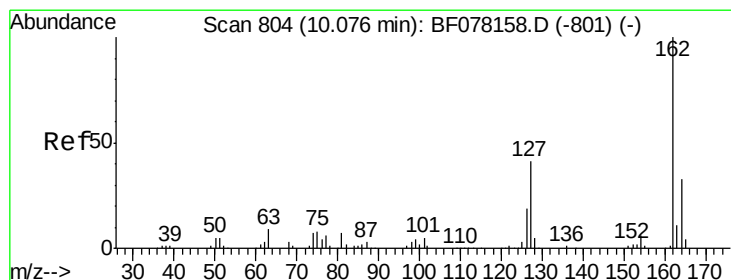
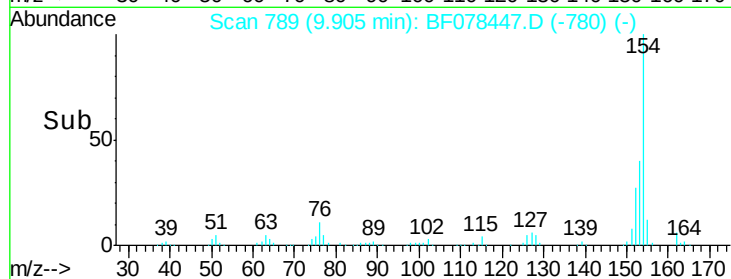
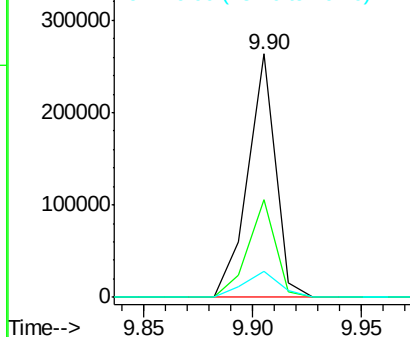
Tgt Ion:	154	Resp:	232922
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.0	60.0
76	10.8	0.0	30.6

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



#46

2-Chloronaphthalene

Concen: 46.92 ng

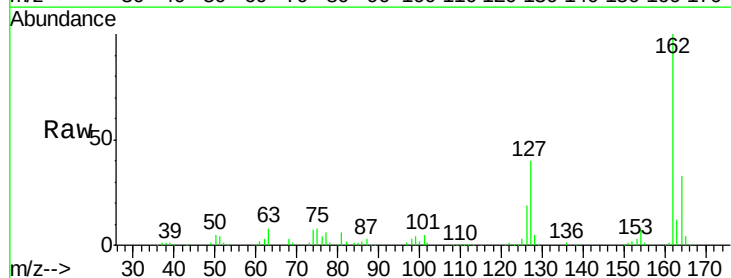
RT: 9.92 min Scan# 790

Delta R.T. 0.00 min

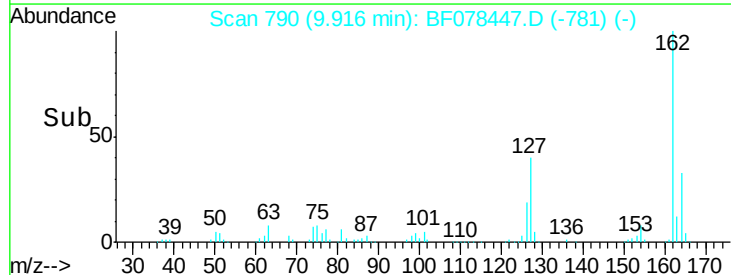
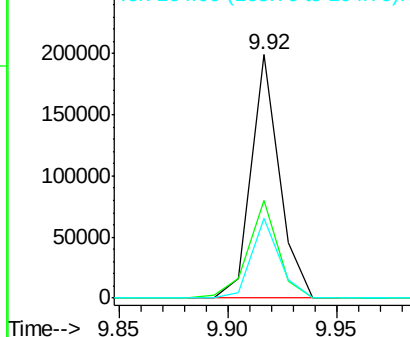
Lab File: BF078447.D

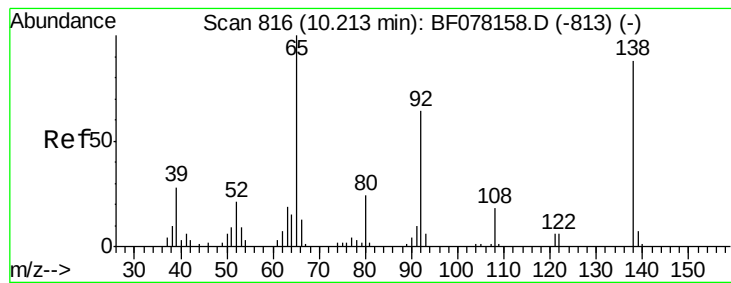
Acq: 11 Apr 2015 19:12

Tgt Ion:	162	Resp:	179334
Ion Ratio	Lower	Upper	
162	100		
127	40.1	32.6	49.0
164	32.6	26.0	39.0



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





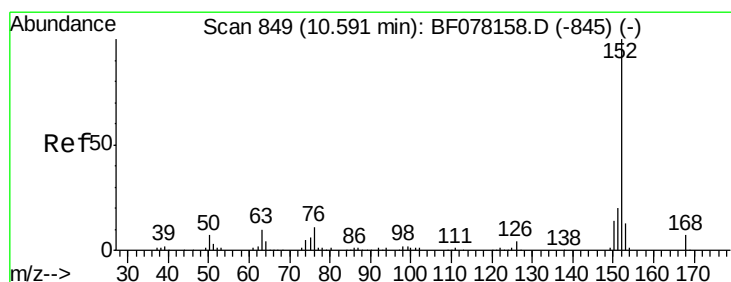
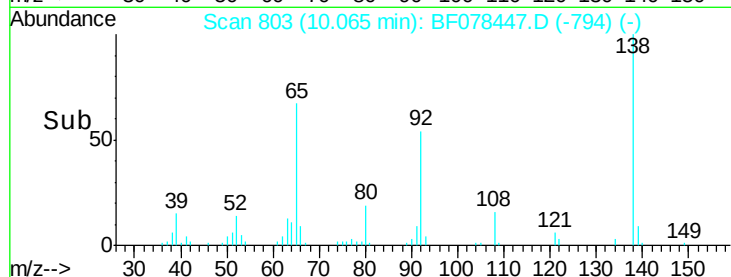
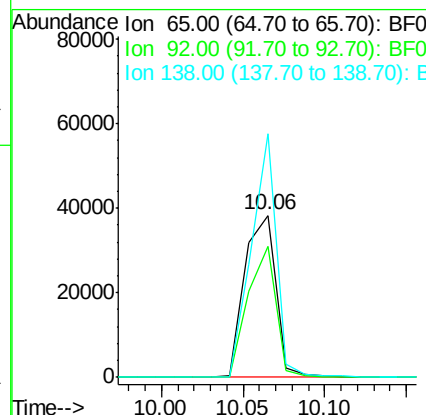
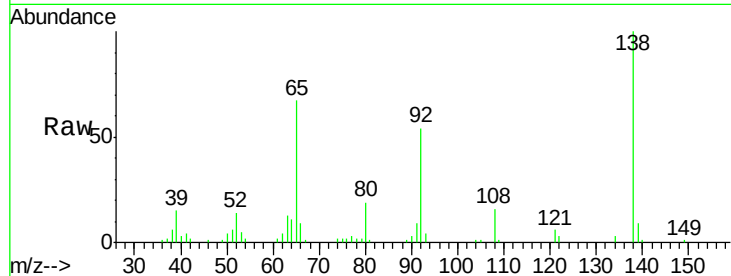
#47
 2-Nitroaniline
 Concen: 53.47 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	81.2	51.3	76.9#
138	150.3	70.4	105.6#

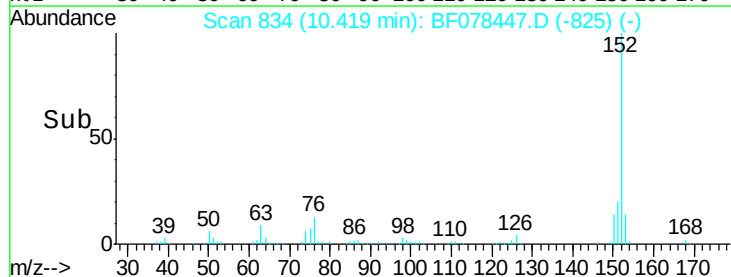
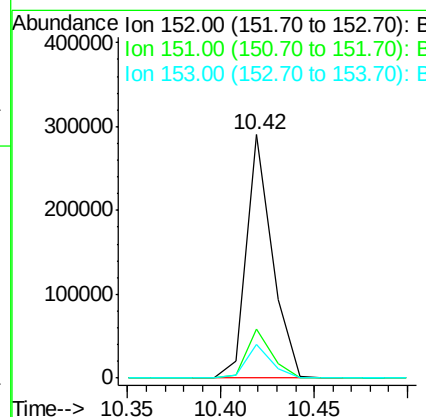
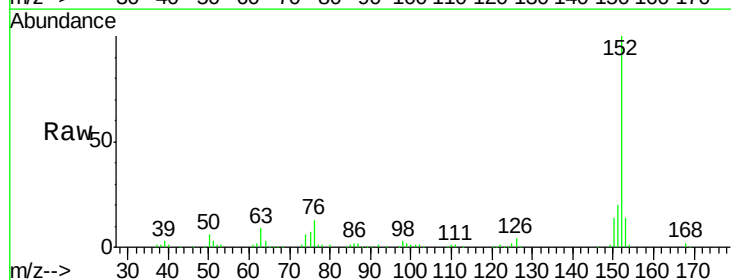
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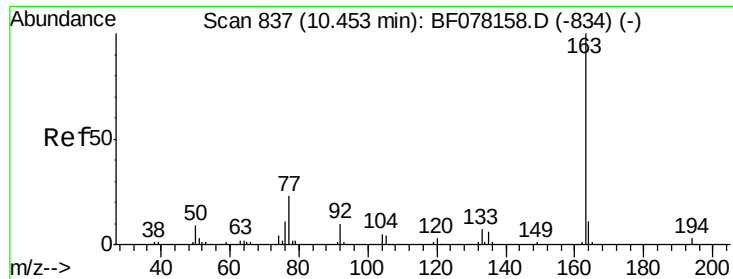
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#48
 Acenaphthylene
 Concen: 45.02 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.6	10.2	15.2





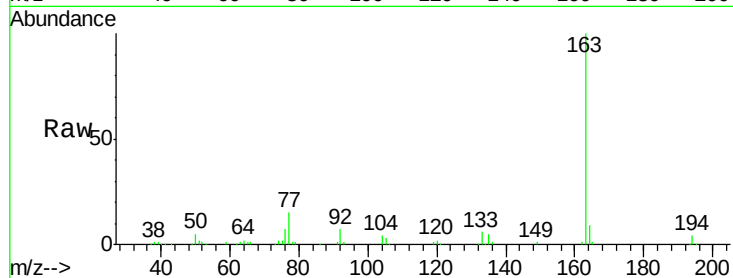
#49
Dimethylphthalate
Concen: 48.66 ng
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

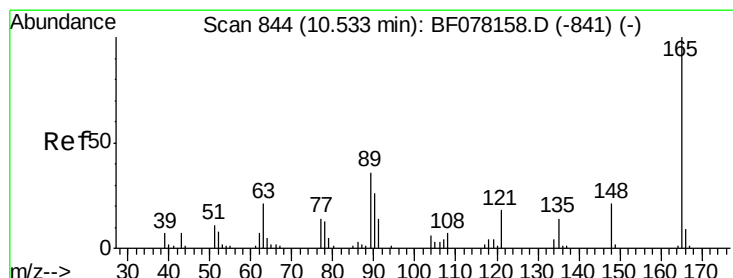
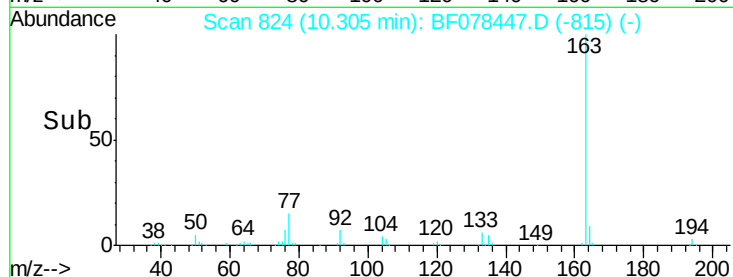
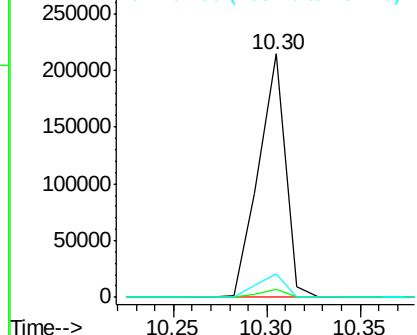
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.3	3.5#
164	9.4	8.6	13.0

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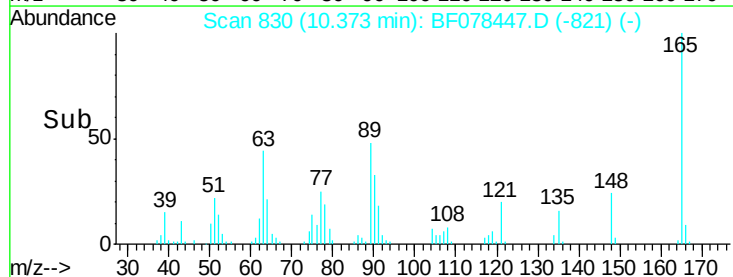
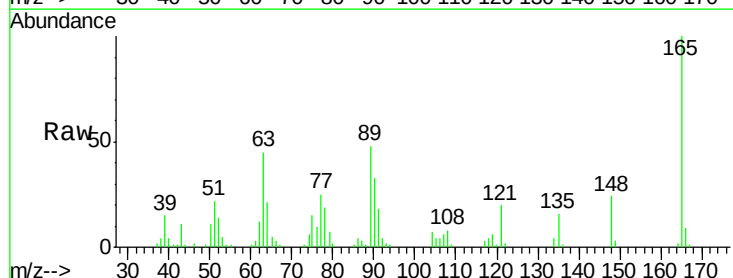
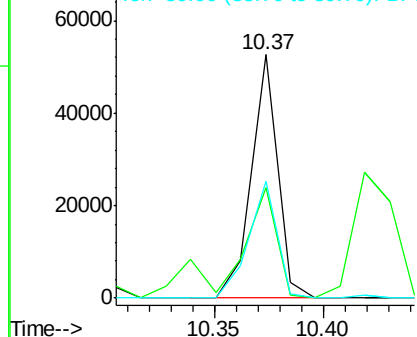
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

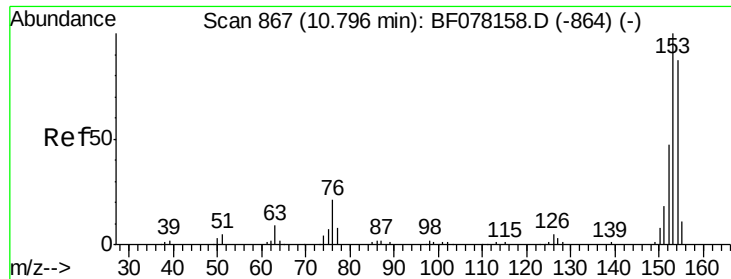


#50
2,6-Dinitrotoluene
Concen: 47.90 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.2	24.1	36.1#
89	48.1	28.9	43.3#

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





#51

Acenaphthene

Concen: 47.63 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF078447.D

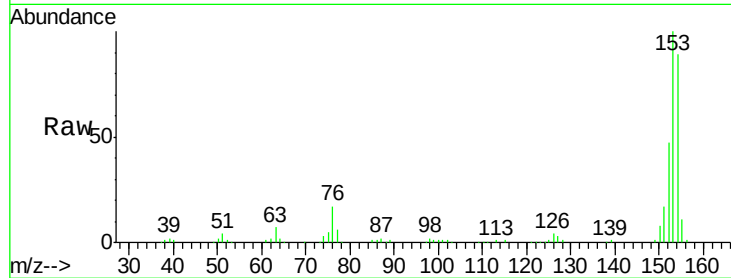
Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

ClientSampleId :

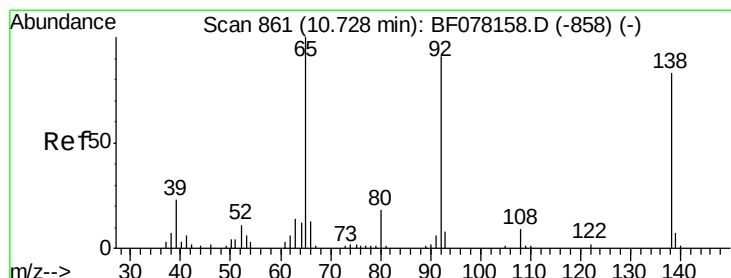
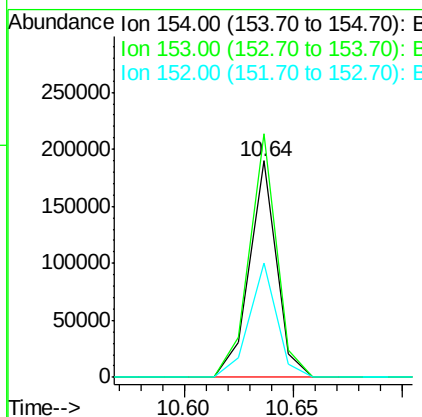
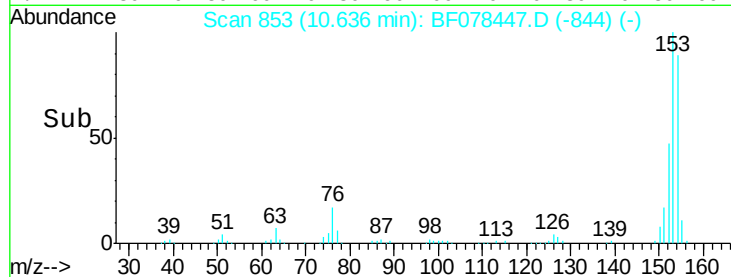
LS-SD01AMS



Tgt Ion:	154	Resp:	165514
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.4	137.2
152	52.8	43.0	64.6

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#52

3-Nitroaniline

Concen: 35.64 ng

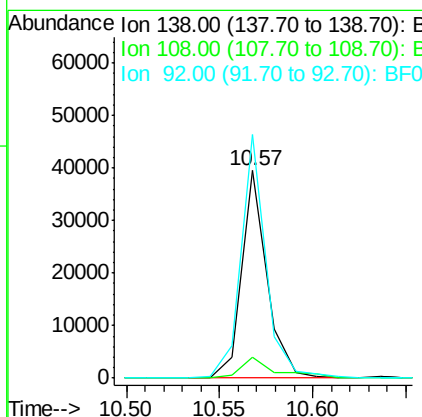
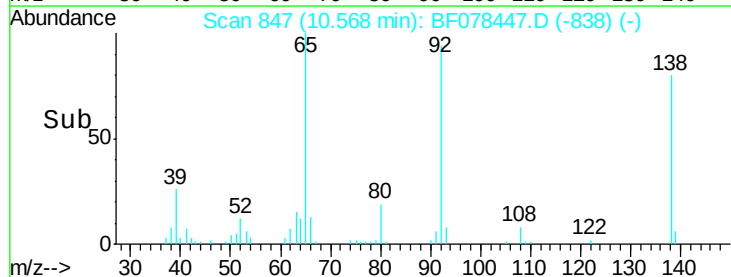
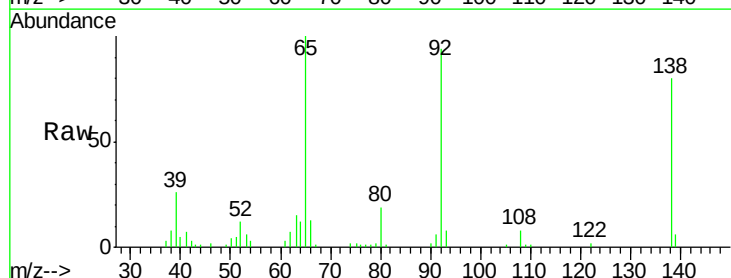
RT: 10.57 min Scan# 847

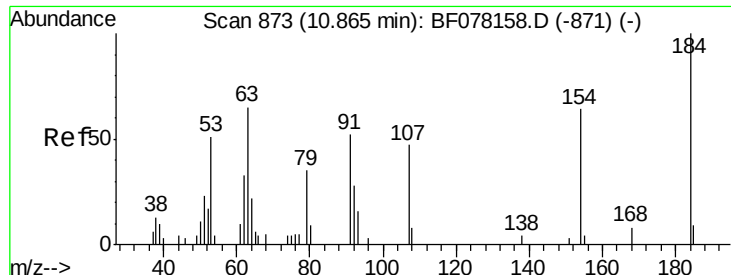
Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	138	Resp:	37202
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.2	12.4
92	117.3	88.4	132.6





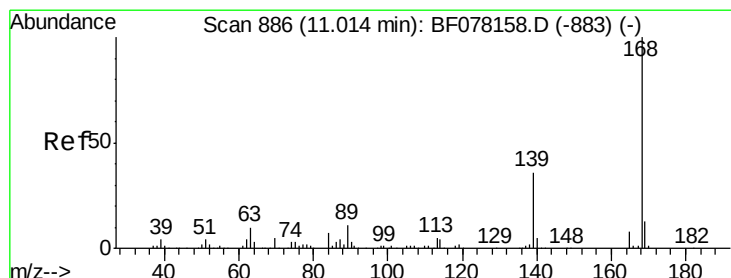
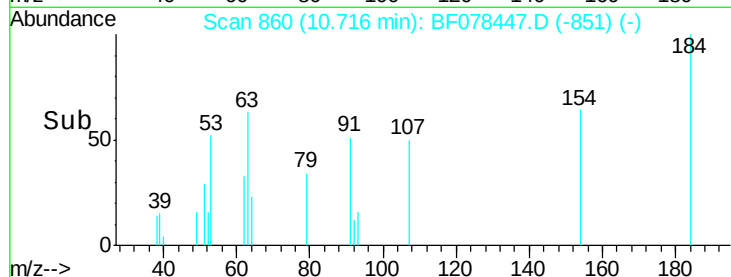
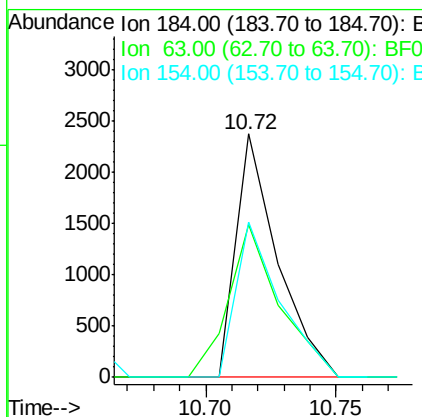
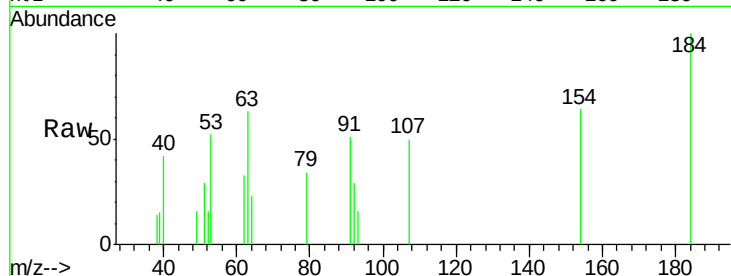
#53
 2,4-Dinitrophenol
 Concen: 17.40 ng
 RT: 10.72 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion:184 Resp: 2660
 Ion Ratio Lower Upper
 184 100
 63 62.7 51.9 77.9
 154 63.6 51.0 76.4

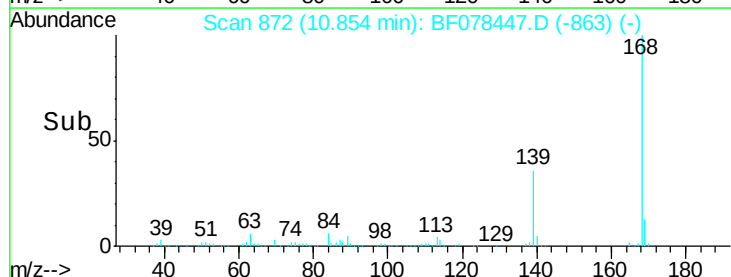
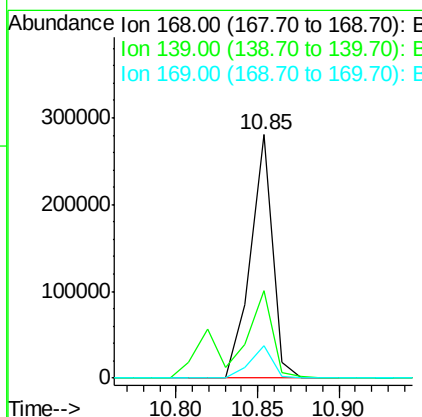
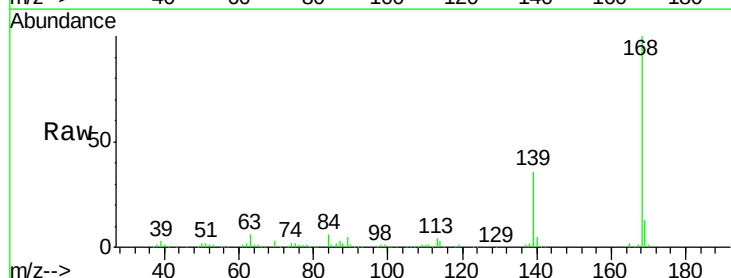
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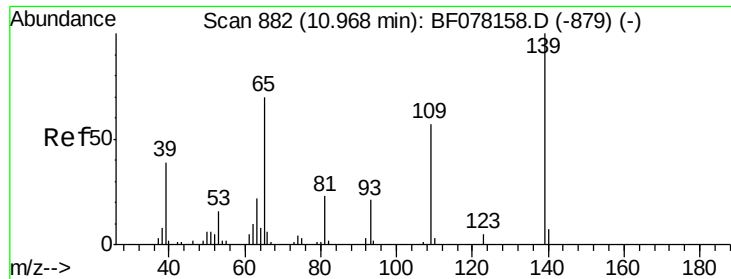
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#54
 Dibenzofuran
 Concen: 49.77 ng
 RT: 10.85 min Scan# 872
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion:168 Resp: 264204
 Ion Ratio Lower Upper
 168 100
 139 36.1 31.0 46.4
 169 13.2 10.7 16.1





#55

4-Nitrophenol

Concen: 77.60 ng m

RT: 10.82 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF078447.D

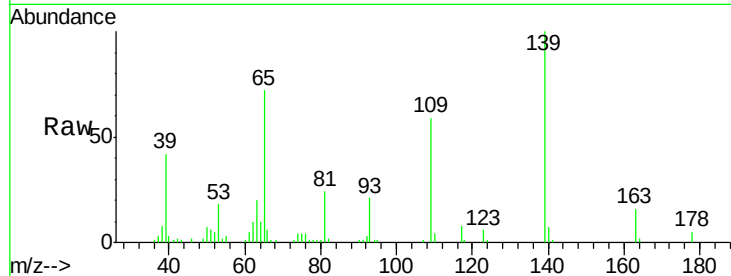
Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

ClientSampleId :

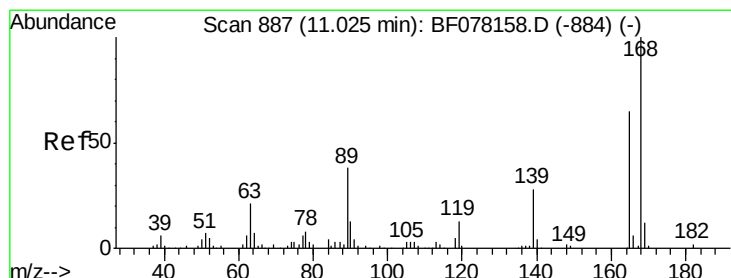
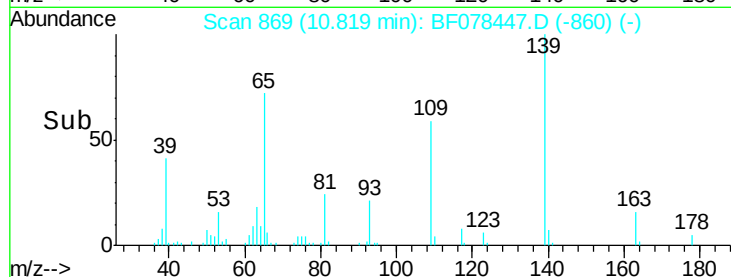
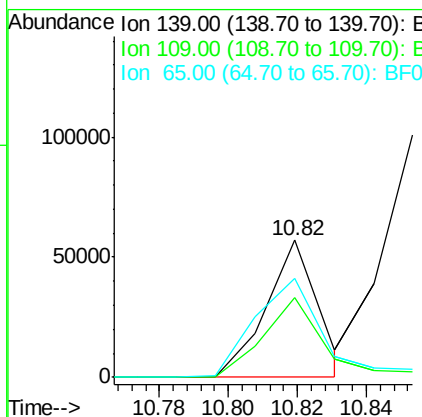
LS-SD01AMS



Tgt Ion:	139	Resp:	59585
Ion Ratio	Lower	Upper	
139	100		
109	58.5	36.7	76.7
65	72.0	49.9	89.9

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#56

2,4-Dinitrotoluene

Concen: 47.19 ng

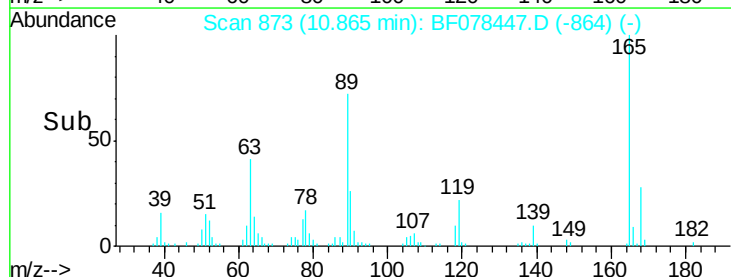
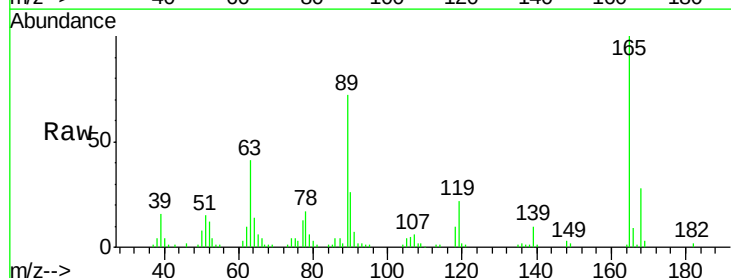
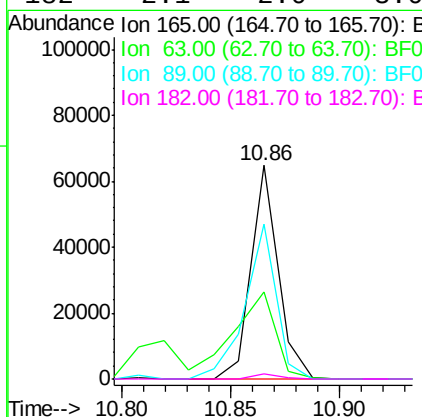
RT: 10.86 min Scan# 873

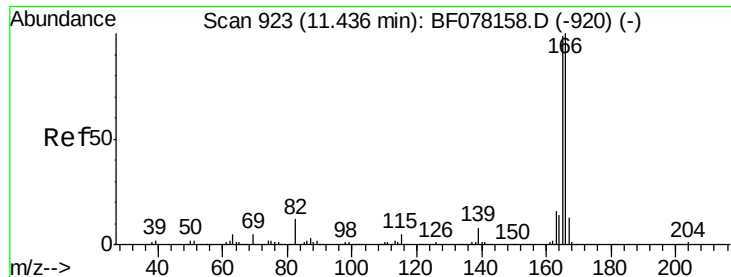
Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	165	Resp:	56106
Ion Ratio	Lower	Upper	
165	100		
63	40.6	26.5	39.7#
89	72.5	46.4	69.6#
182	2.1	2.0	3.0





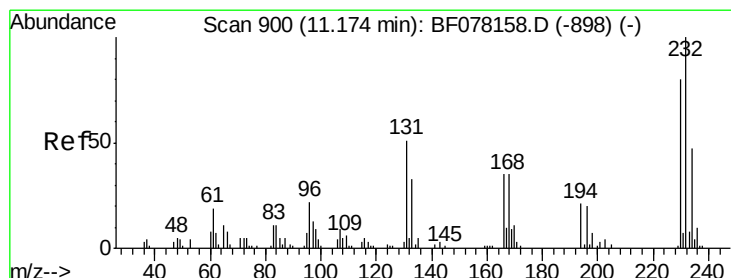
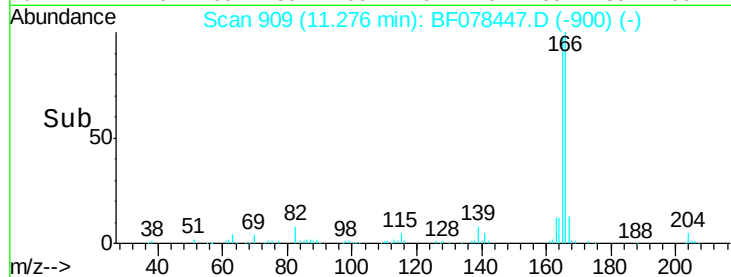
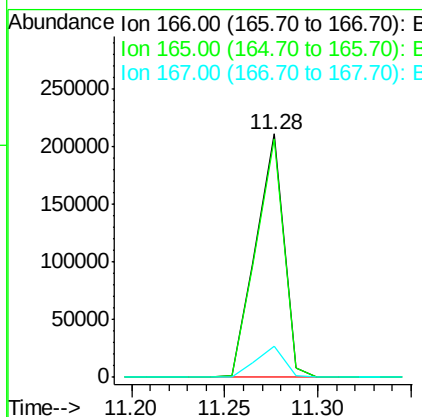
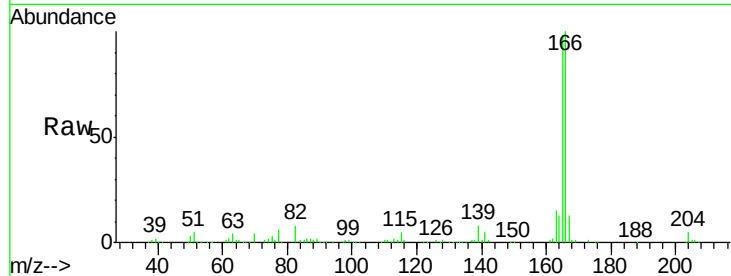
#57
 Fluorene
 Concen: 50.91 ng
 RT: 11.28 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	219067		
165	97.8	78.9	118.3	
167	12.9	10.7	16.1	

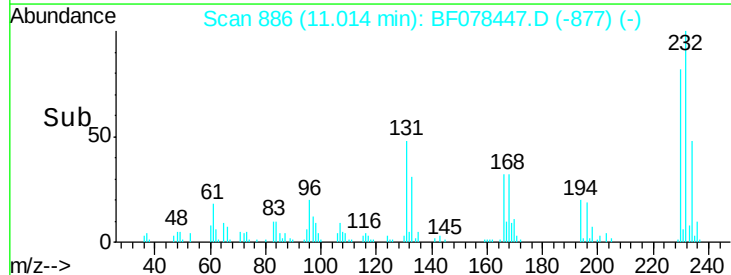
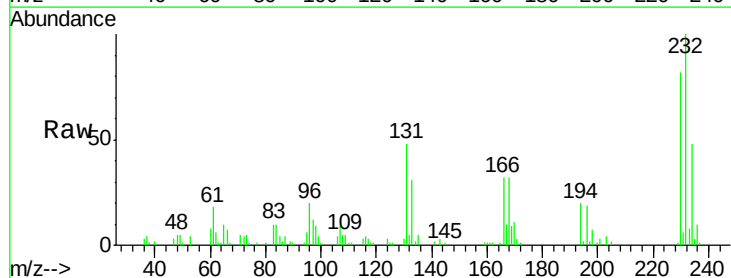
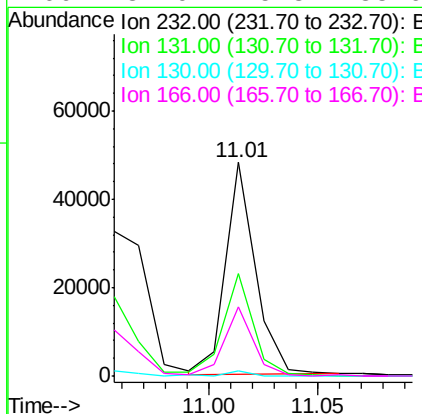
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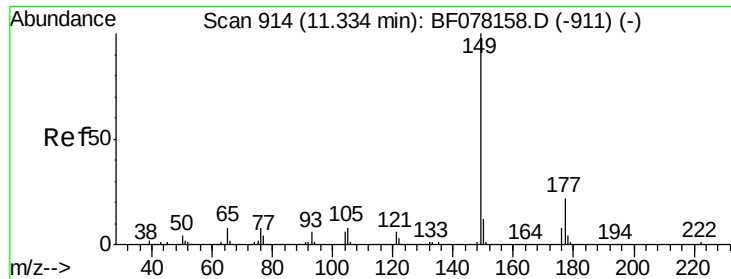
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.91 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	45766		
131	50.5	37.8	56.8	
130	2.4	1.5	2.3	
166	32.0	25.8	38.6	





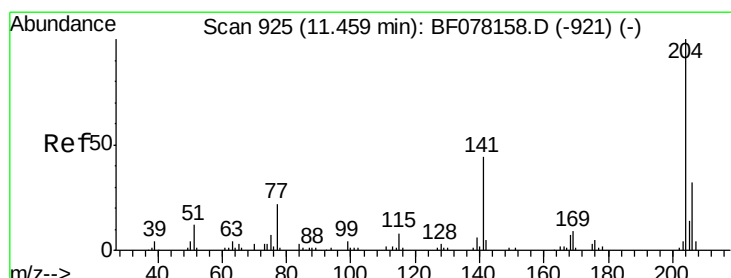
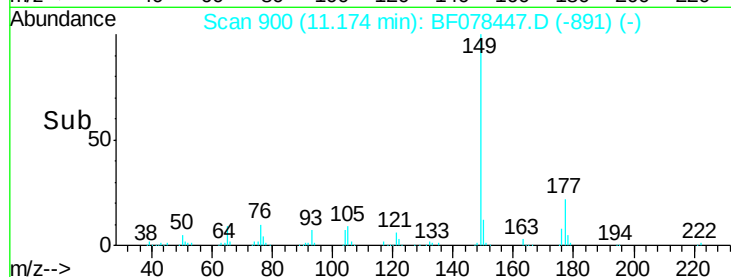
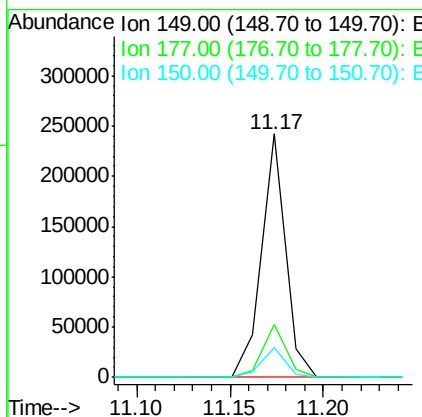
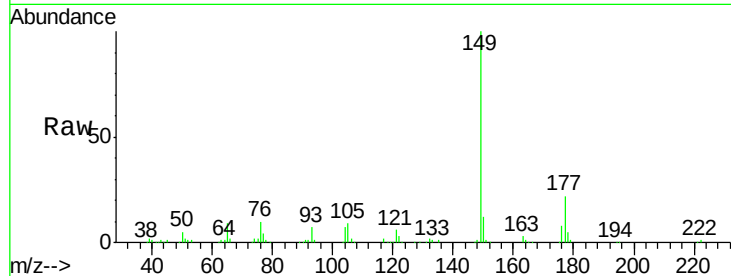
#59
Diethylphthalate
Concen: 49.98 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	215024		
177	21.8	17.4	26.2	
150	12.0	9.4	14.2	

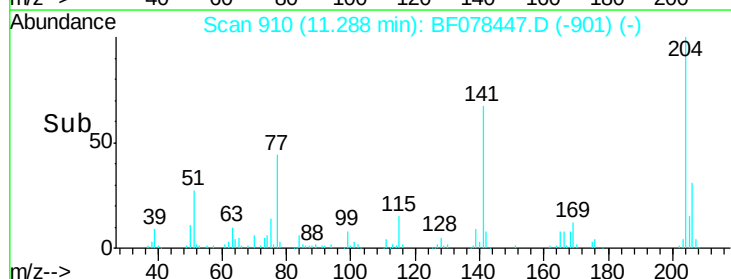
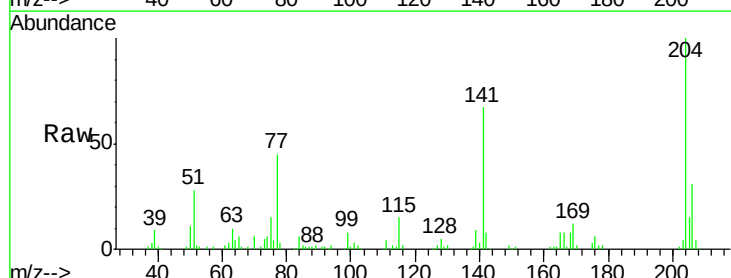
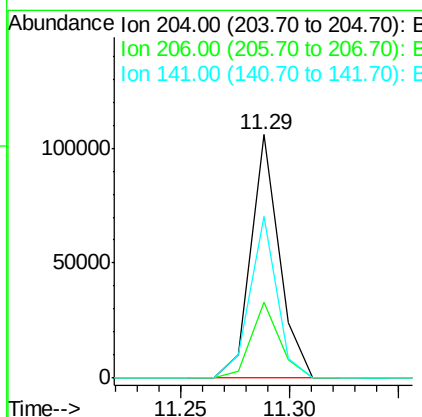
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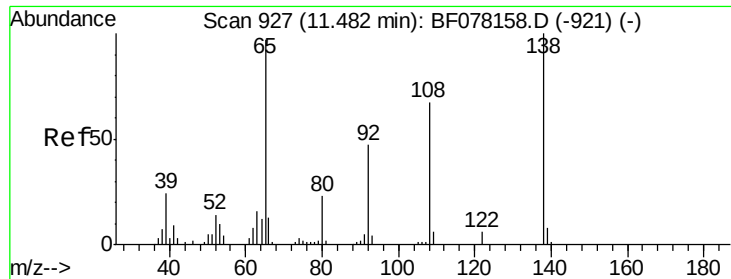
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 48.54 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	96080		
206	31.3	25.6	38.4	
141	66.5	35.4	53.0	





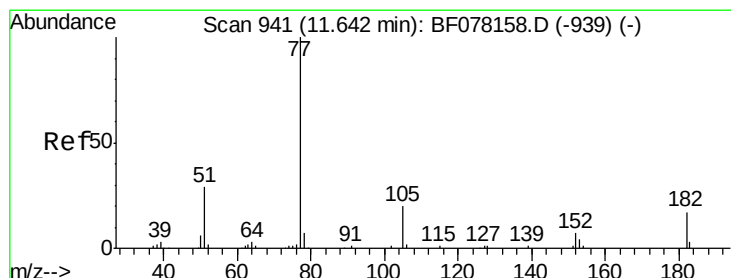
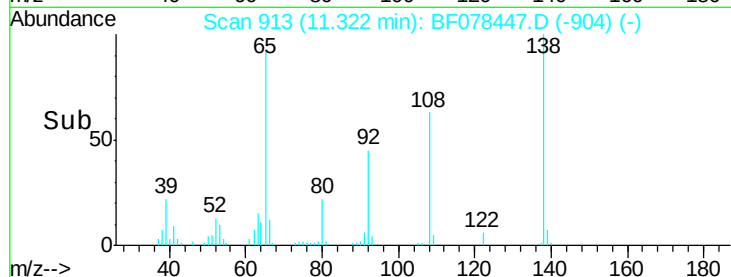
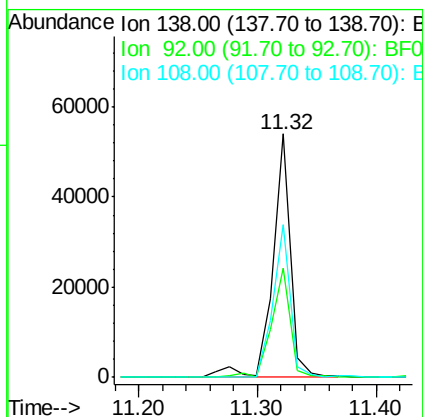
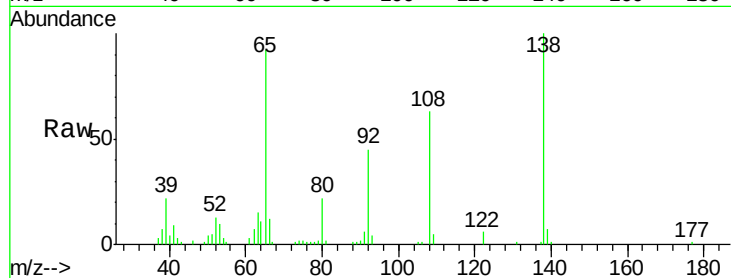
#61
4-Nitroaniline
Concen: 53.17 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	56106		
92	44.9	27.3	67.3	
108	62.6	47.2	87.2	

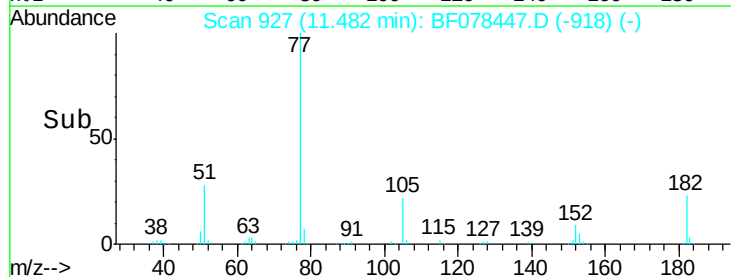
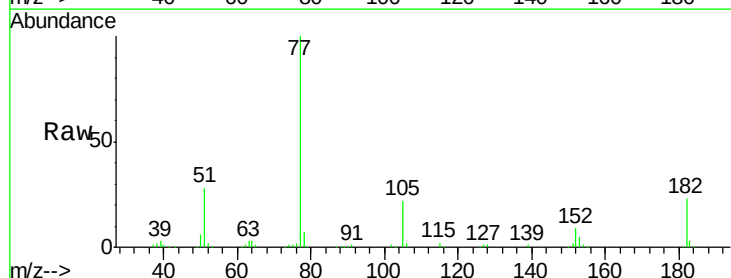
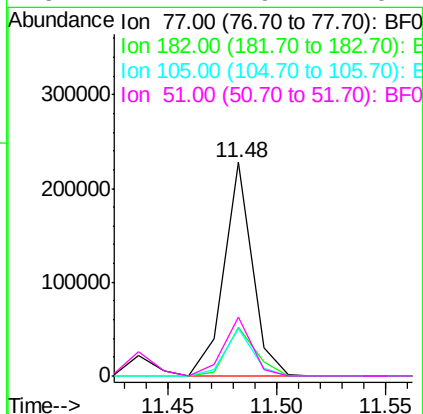
Manual Integrations
APPROVED

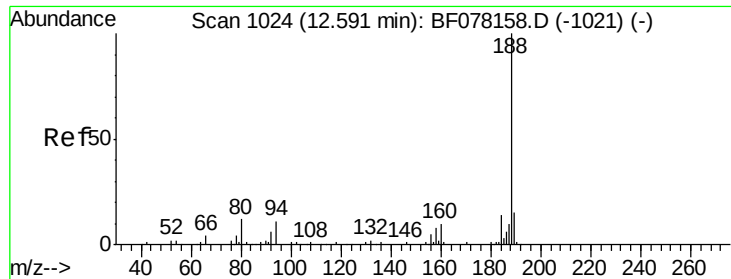
apatel
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#62
Azobenzene
Concen: 52.00 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	204191		
182	22.6	0.0	36.8	
105	22.0	0.3	40.3	
51	27.7	9.1	49.1	





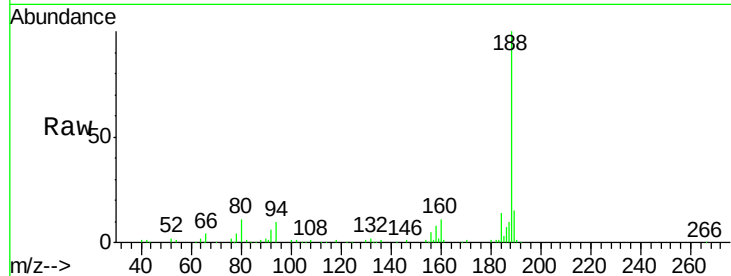
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	9.0	13.4
80	10.8	9.5	14.3

Manual Integrations
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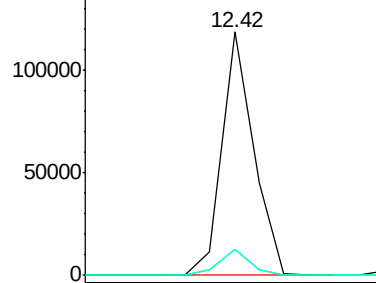
apatel
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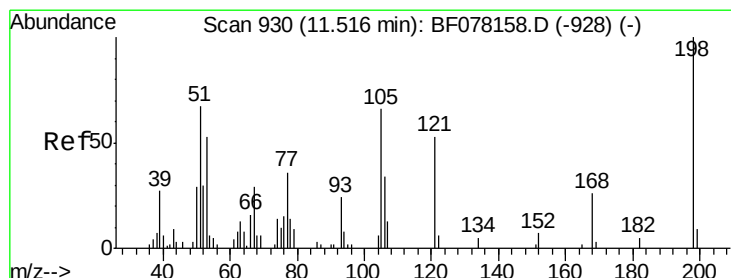
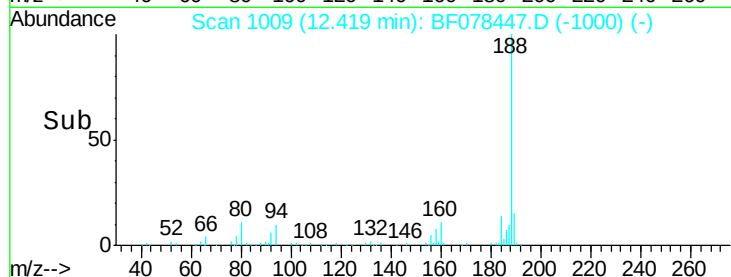
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



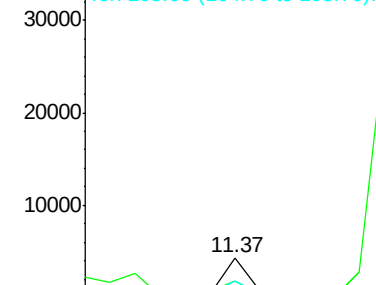
#64
4,6-Dinitro-2-methylphenol
Concen: 13.83 ng
RT: 11.37 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.8	48.6	88.6#
105	42.6	45.8	85.8#

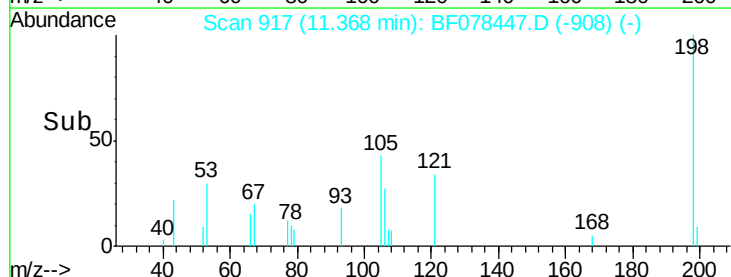
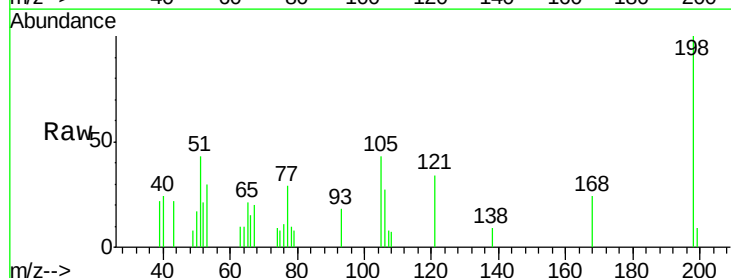
Abundance Ion 198.00 (197.70 to 198.70): E

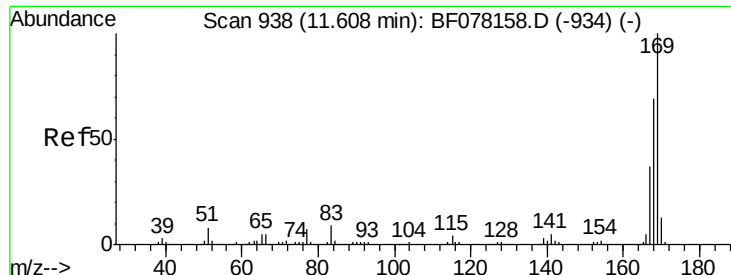
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 43.36 ng

RT: 11.44 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

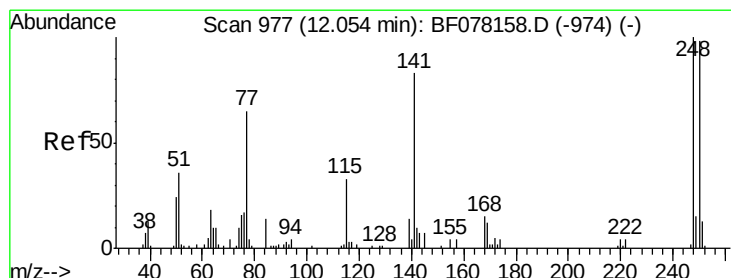
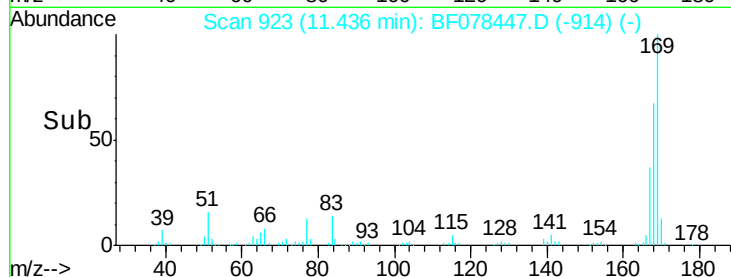
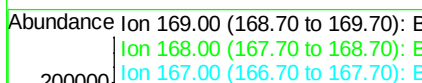
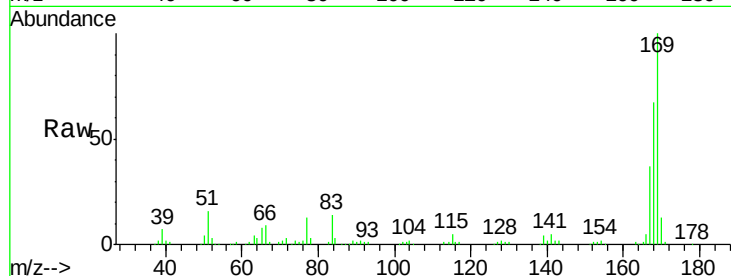
ClientSampleId :

LS-SD01AMS

Tgt Ion:	169	Resp:	181109
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.0	82.4
167	37.0	29.3	43.9

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#66

4-Bromophenyl-phenylether

Concen: 46.53 ng

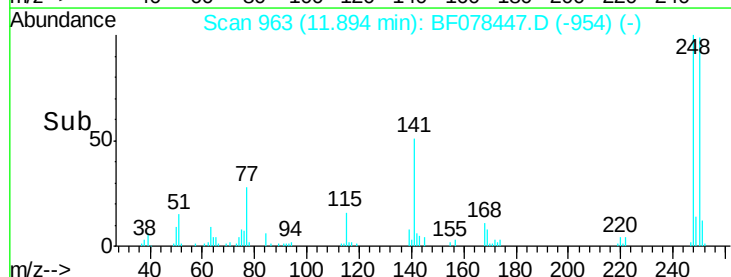
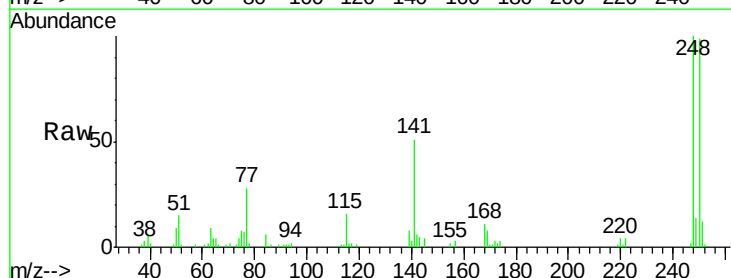
RT: 11.89 min Scan# 963

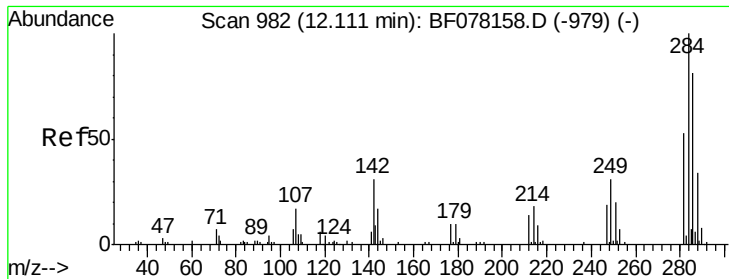
Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	248	Resp:	59510
Ion Ratio	Lower	Upper	
248	100		
250	98.7	78.2	117.2
141	51.4	66.4	99.6#





#67

Hexachlorobenzene

Concen: 44.03 ng

RT: 11.94 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF078447.D

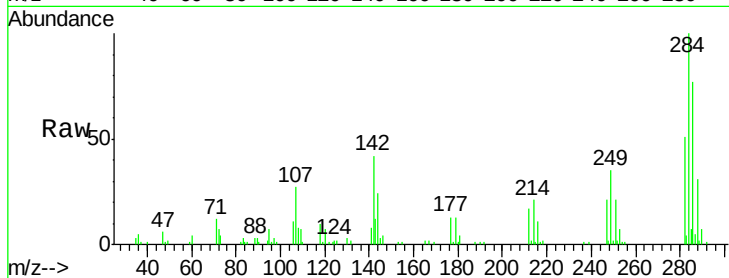
Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

ClientSampleId :

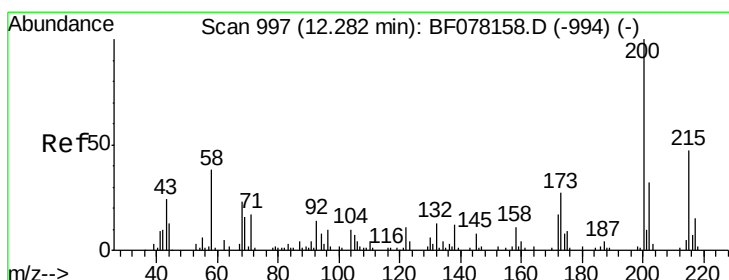
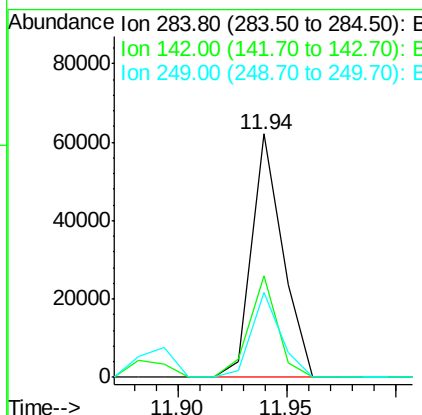
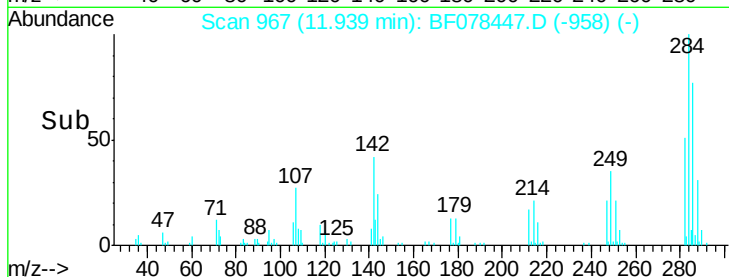
LS-SD01AMS



Tgt Ion:	284	Resp:	61710
Ion Ratio	Lower	Upper	
284	100		
142	41.9	24.5	36.7#
249	34.6	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 48.11 ng

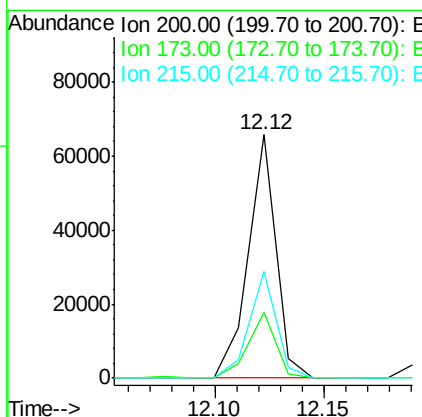
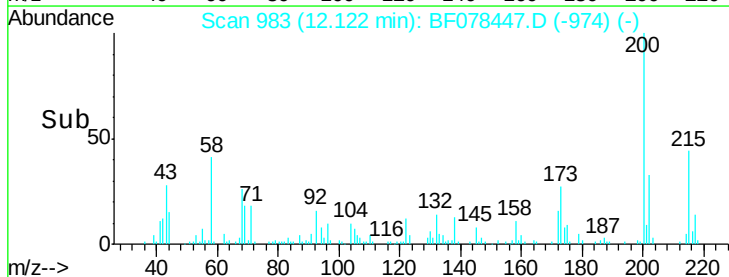
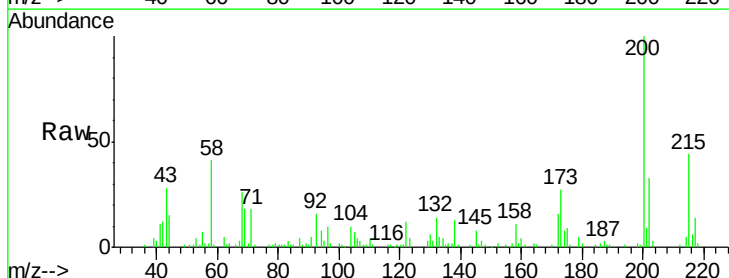
RT: 12.12 min Scan# 983

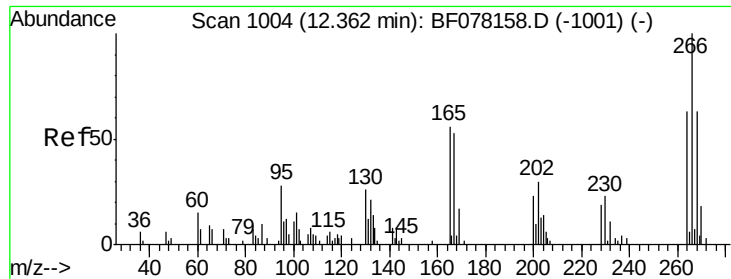
Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	200	Resp:	58200
Ion Ratio	Lower	Upper	
200	100		
173	27.0	6.9	46.9
215	43.7	27.1	67.1





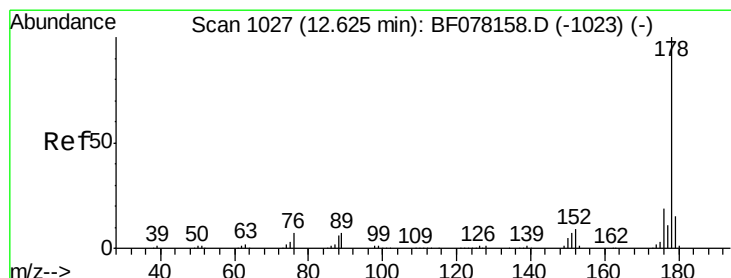
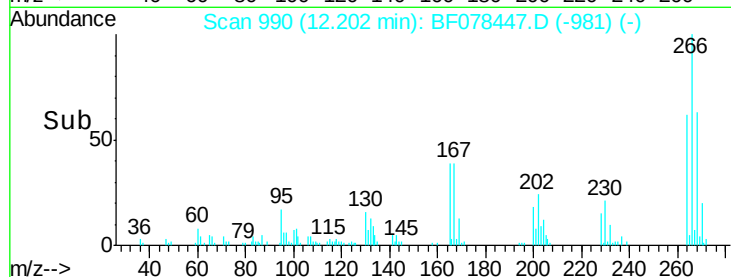
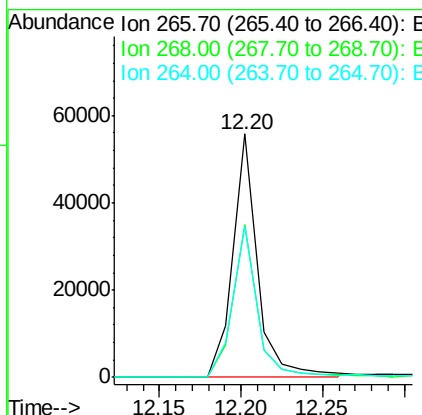
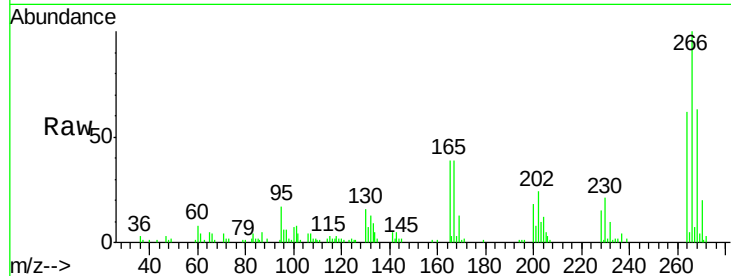
#69
 Pentachlorophenol
 Concen: 92.88 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	58578		
268	62.8	50.1	75.1	
264	62.1	50.0	75.0	

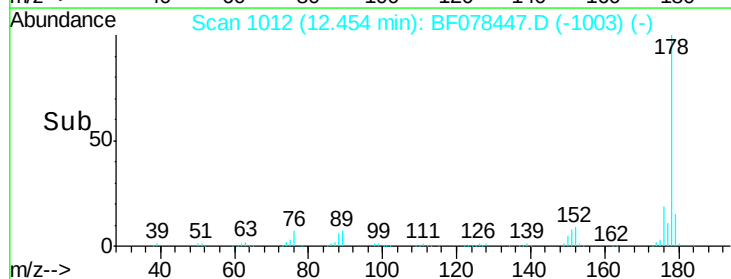
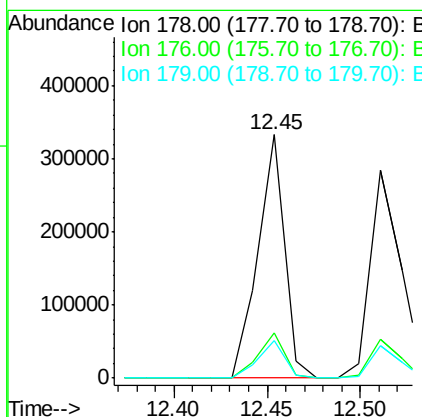
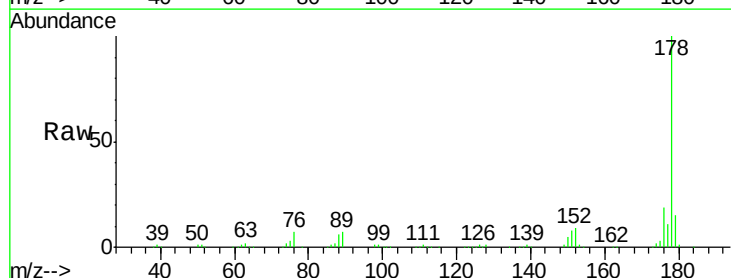
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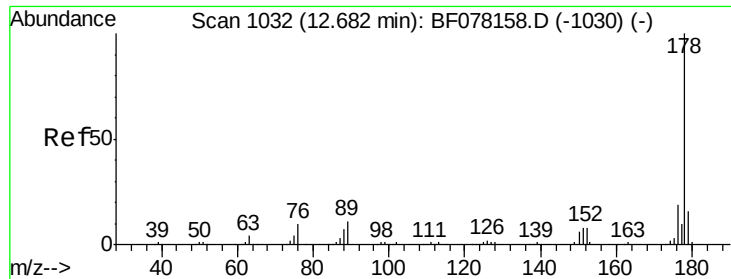
apatel
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#70
 Phenanthrene
 Concen: 46.92 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	327744		
176	18.8	15.4	23.0	
179	15.4	12.2	18.2	





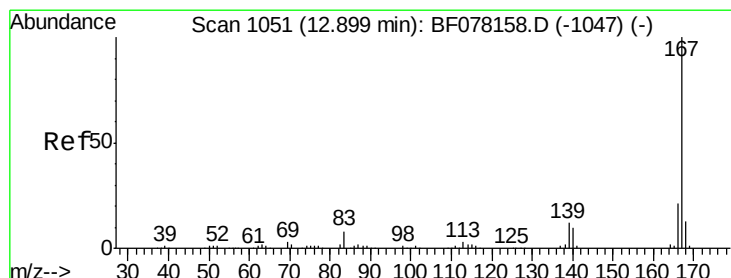
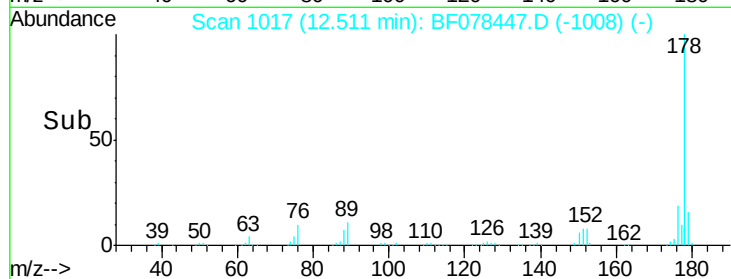
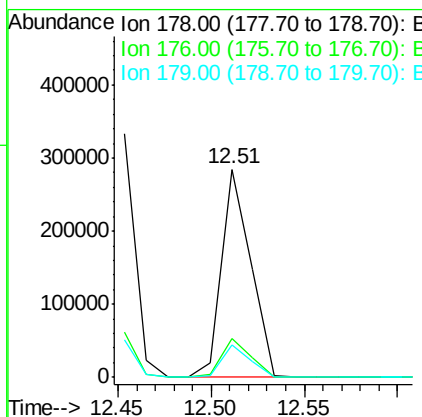
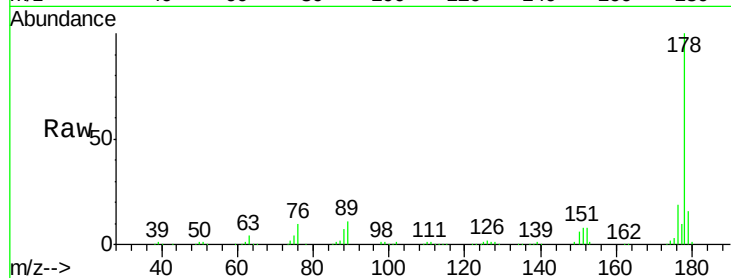
#71
 Anthracene
 Concen: 45.34 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	312050		
176	18.8	14.8	22.2	
179	15.8	12.4	18.6	

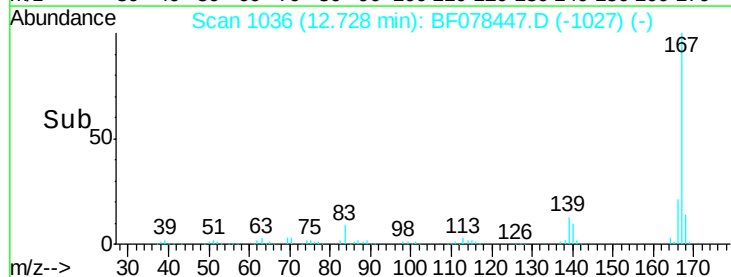
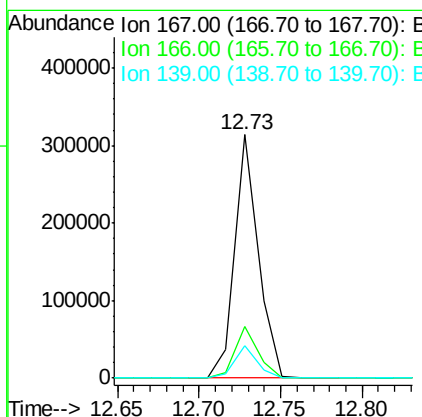
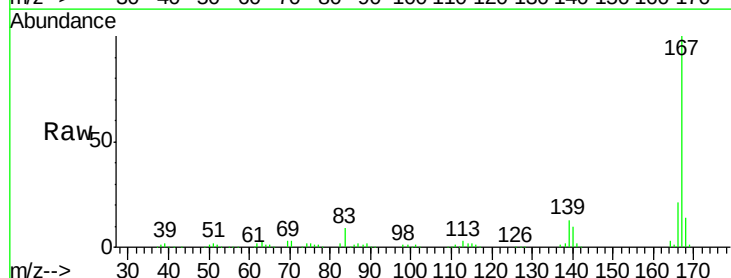
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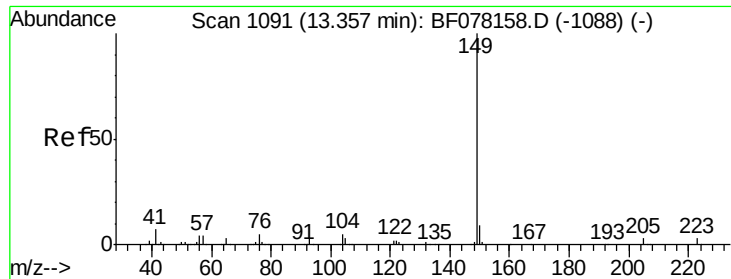
apatel
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#72
 Carbazole
 Concen: 48.26 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	311281		
166	21.3	16.8	25.2	
139	13.3	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 53.64 ng

RT: 13.20 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

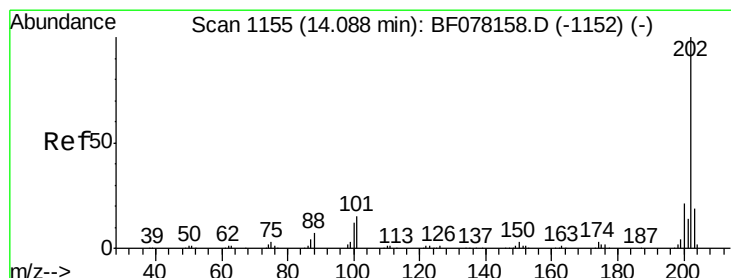
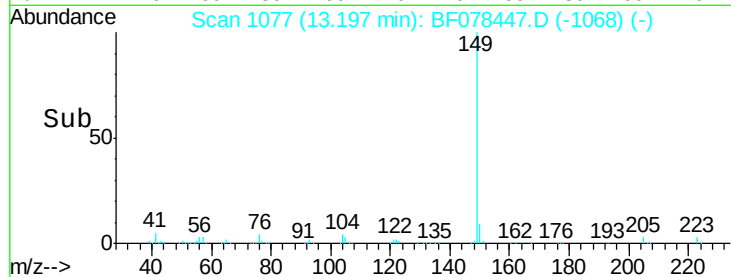
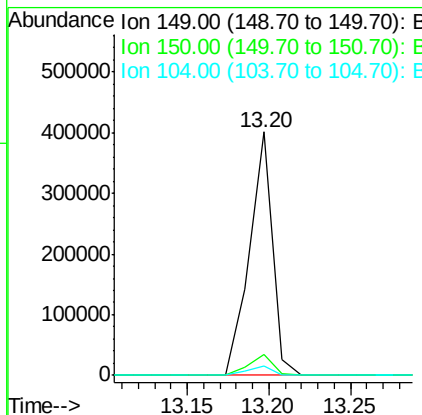
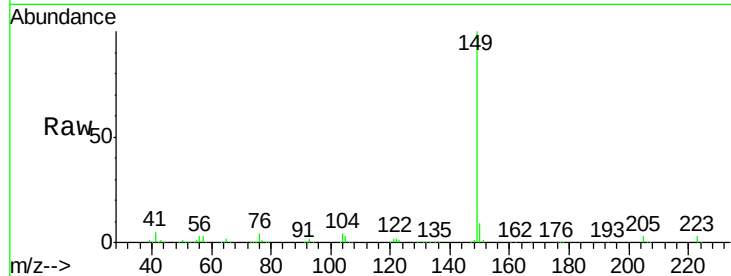
ClientSampleId :

LS-SD01AMS

Tgt Ion:	149	Resp:	391975
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.1	10.7
104	4.1	3.8	5.6

Manual Integrations
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#74

Fluoranthene

Concen: 49.32 ng

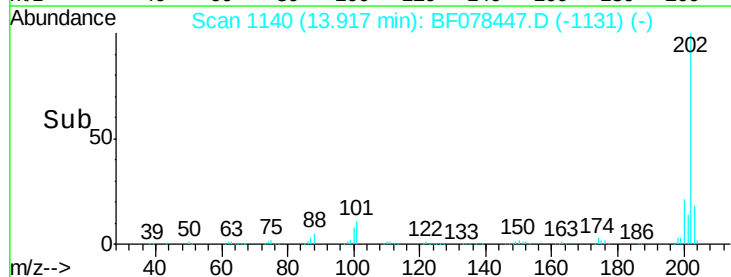
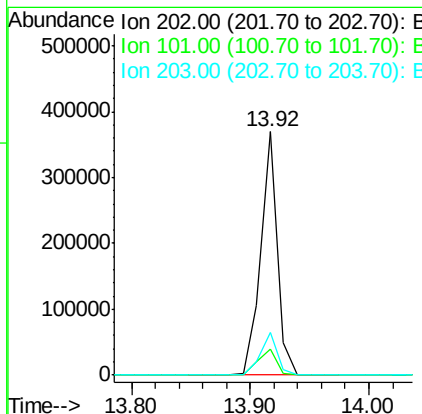
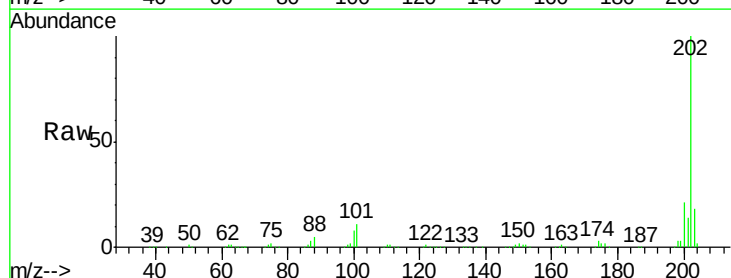
RT: 13.92 min Scan# 1140

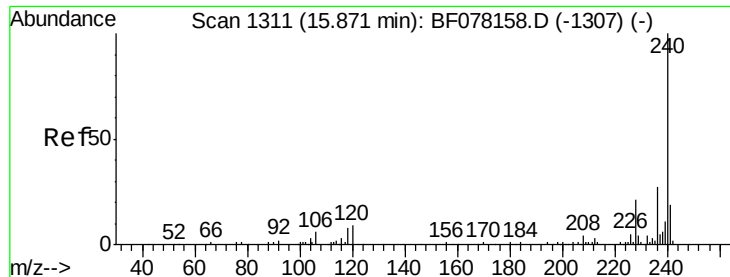
Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	202	Resp:	363315
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	35.2
203	17.6	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.69 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

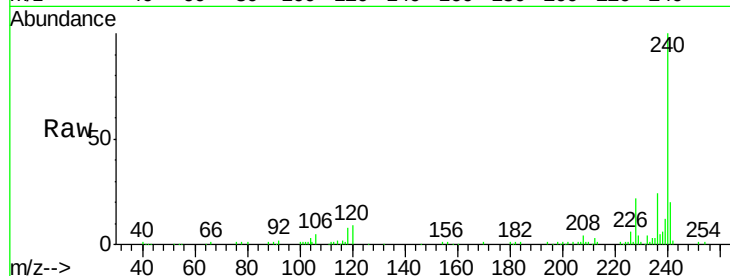
ClientSampleId :

LS-SD01AMS

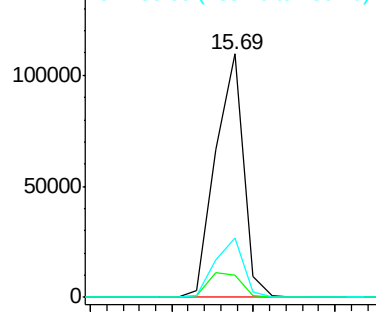
Tgt Ion:	240	Resp:	130080
Ion Ratio	Lower	Upper	
240	100		
120	9.1	7.1	10.7
236	24.4	21.4	32.2

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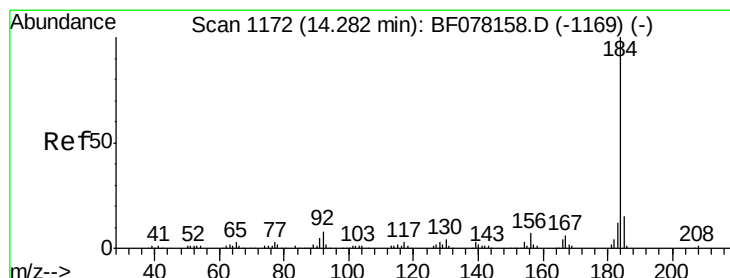
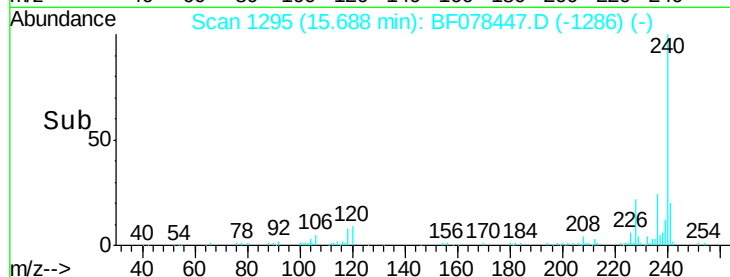
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 15.60 15.65 15.70 15.75



#76

Benzidine

Concen: 21.47 ng

RT: 14.11 min Scan# 1157

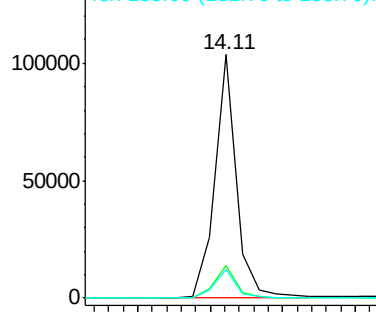
Delta R.T. 0.00 min

Lab File: BF078447.D

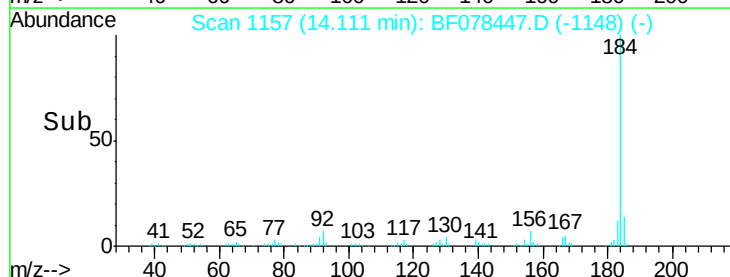
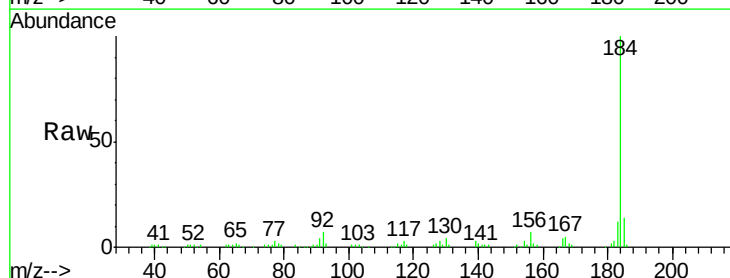
Acq: 11 Apr 2015 19:12

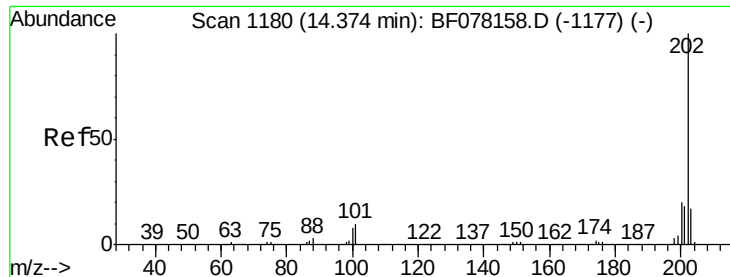
Tgt Ion:	184	Resp:	107539
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.2	18.2
183	11.5	9.5	14.3

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time--> 14.05 14.10 14.15 14.20





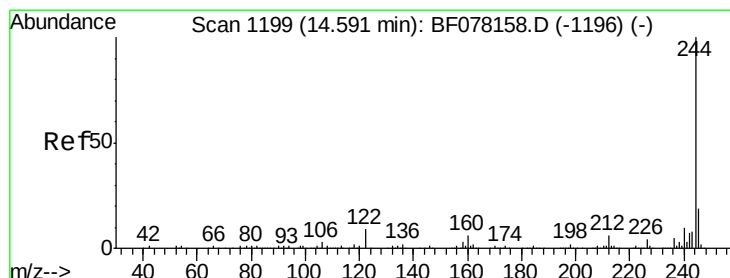
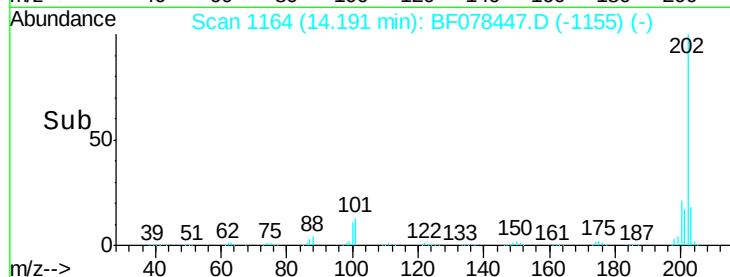
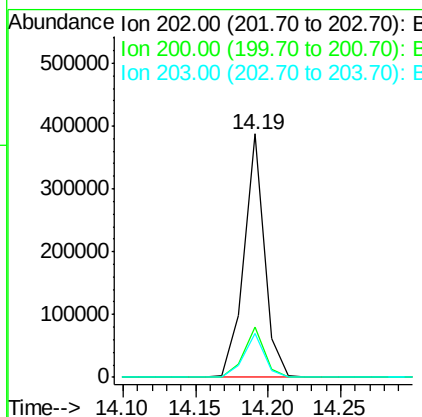
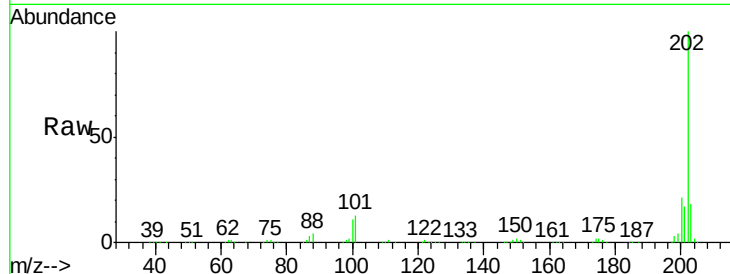
#77
 Pyrene
 Concen: 46.40 ng
 RT: 14.19 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.8	16.3	24.5
203	18.1	13.8	20.6

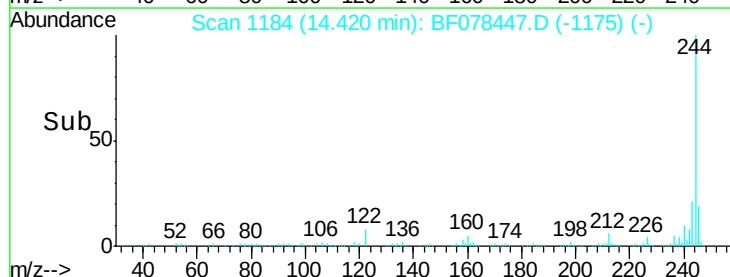
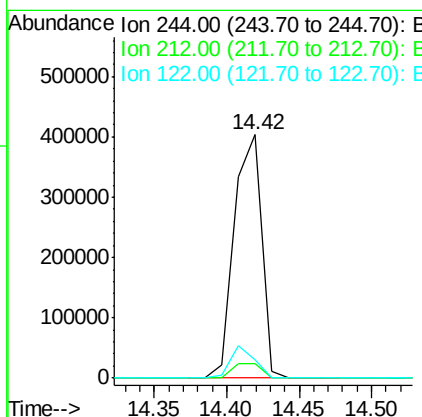
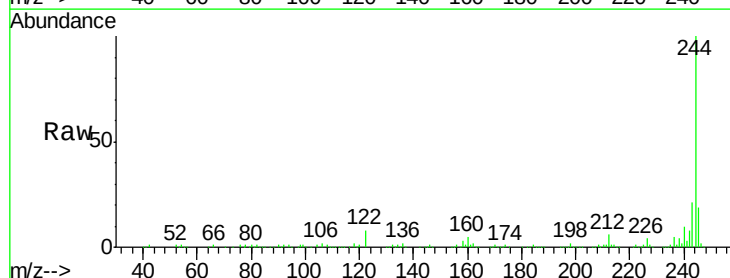
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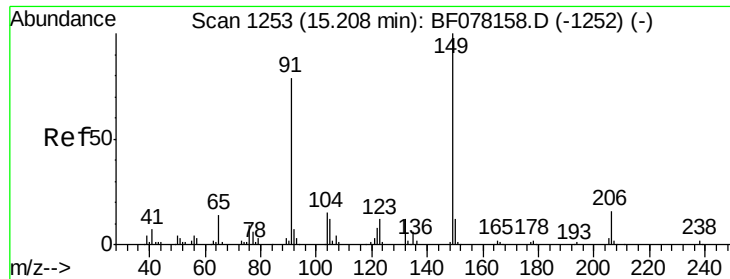
apatel
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#78
 Terphenyl-d14
 Concen: 91.92 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.2	5.0	7.4
122	7.6	7.1	10.7





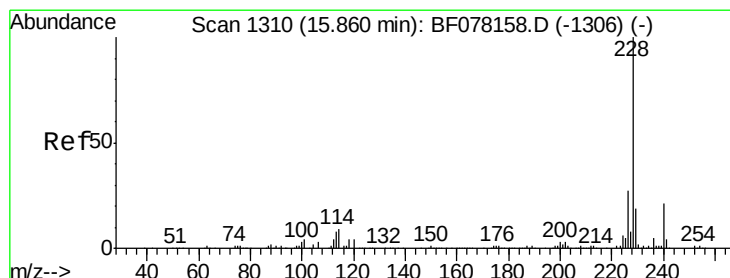
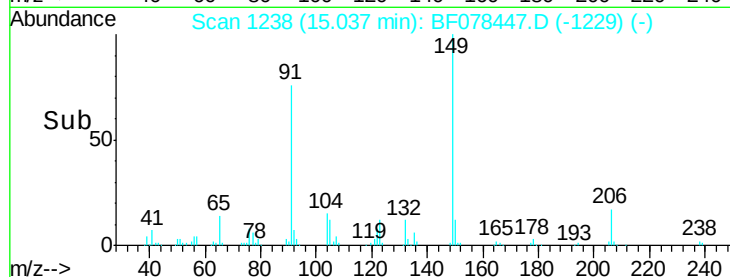
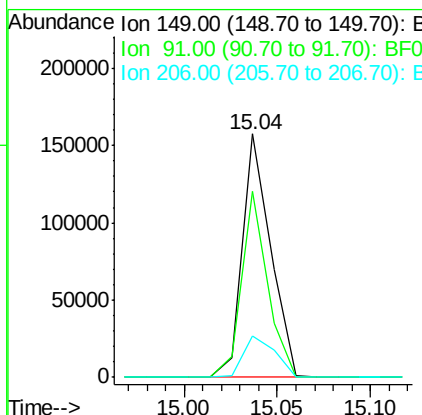
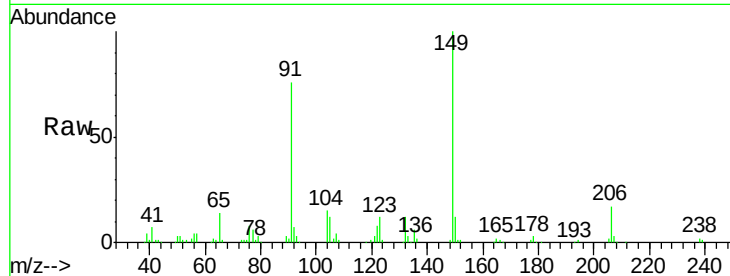
#79
Butylbenzylphthalate
Concen: 53.19 ng
RT: 15.04 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.4	64.2	96.2
206	16.8	12.6	18.8

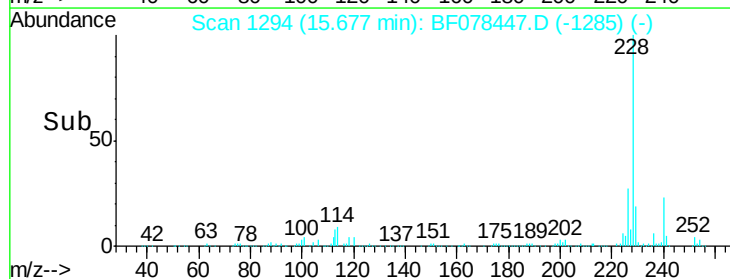
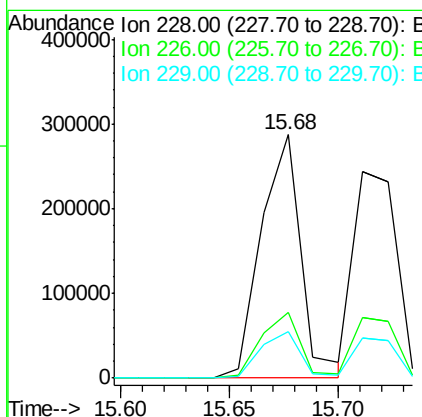
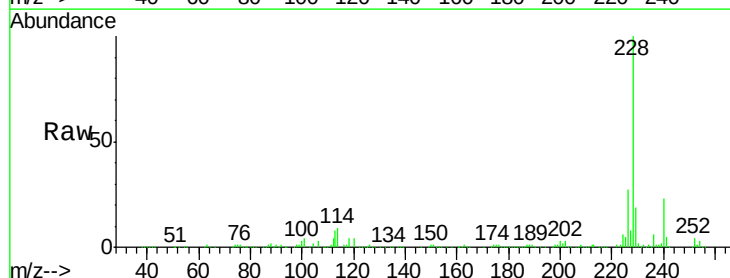
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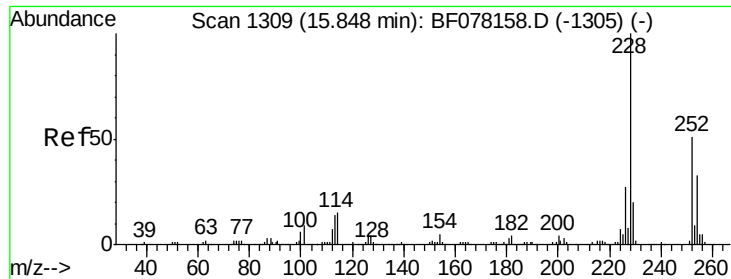
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#80
Benzo(a)anthracene
Concen: 47.64 ng
RT: 15.68 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF078447.D
Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	21.3	31.9
229	19.3	15.4	23.2





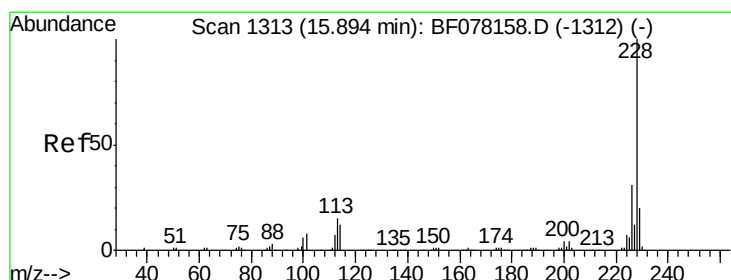
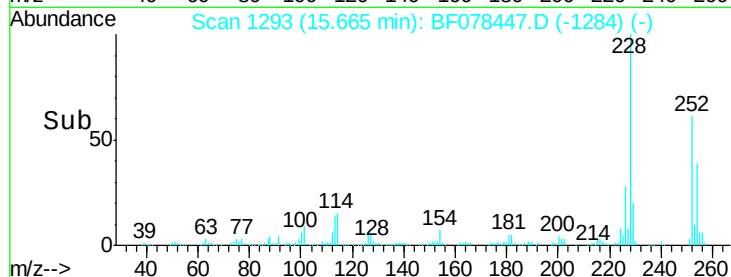
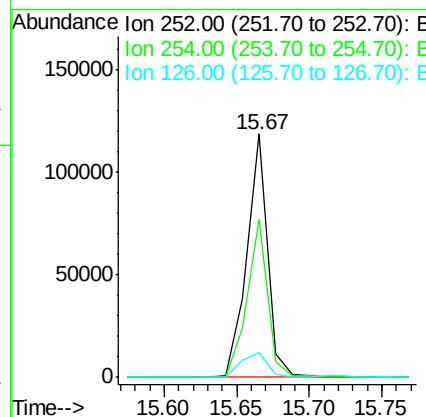
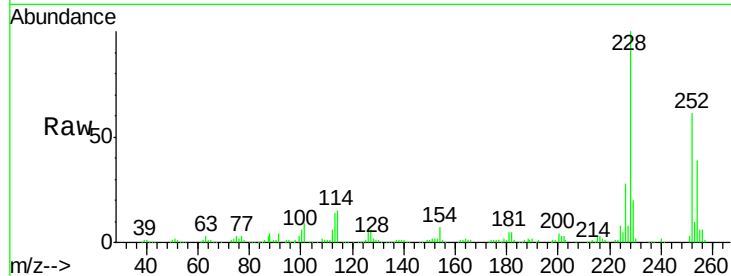
#81
 3,3'-Dichlorobenzidine
 Concen: 45.45 ng
 RT: 15.67 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	117806		
254	65.0	51.2	76.8	
126	10.2	6.3	9.5	

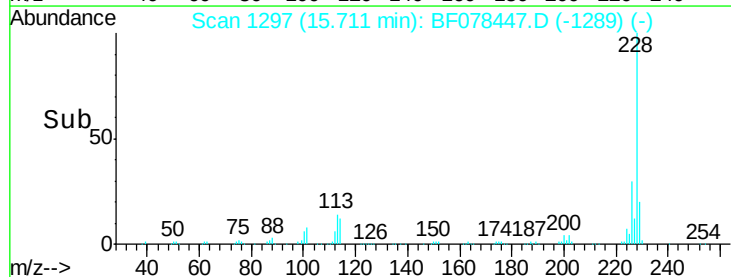
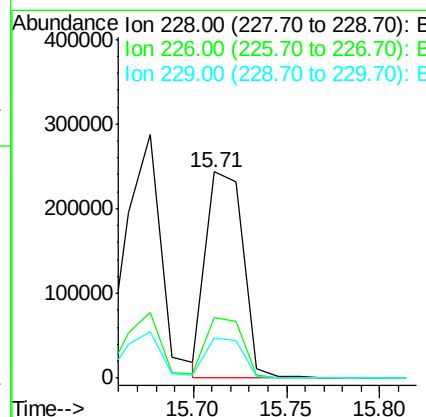
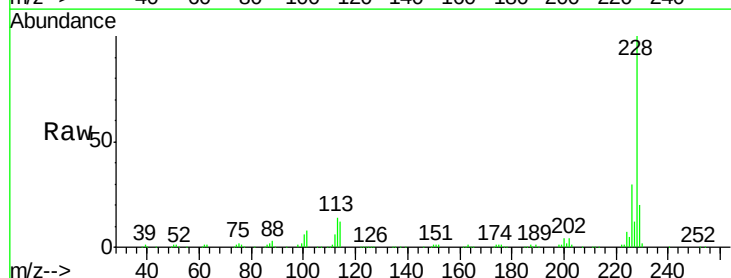
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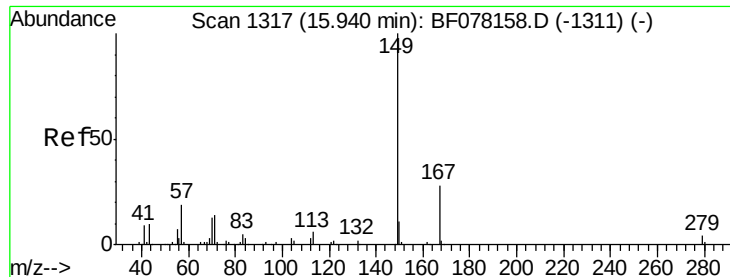
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#82
 Chrysene
 Concen: 46.06 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	334899		
226	29.5	24.2	36.4	
229	19.6	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.66 ng

RT: 15.77 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

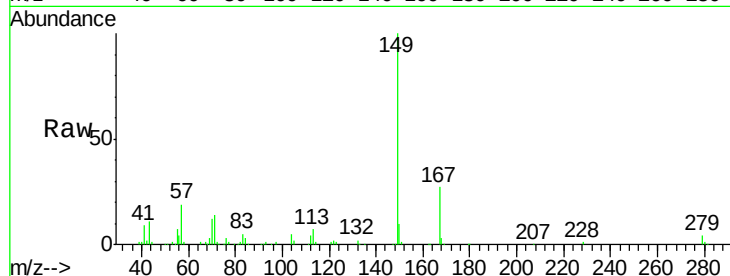
ClientSampleId :

LS-SD01AMS

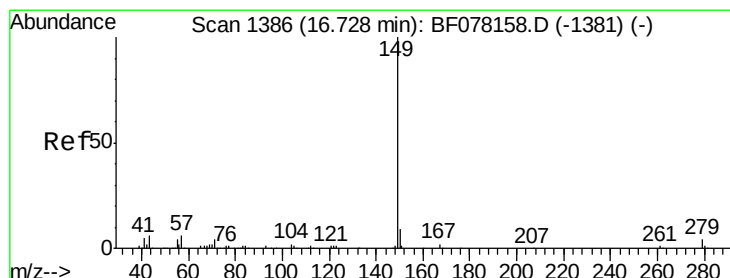
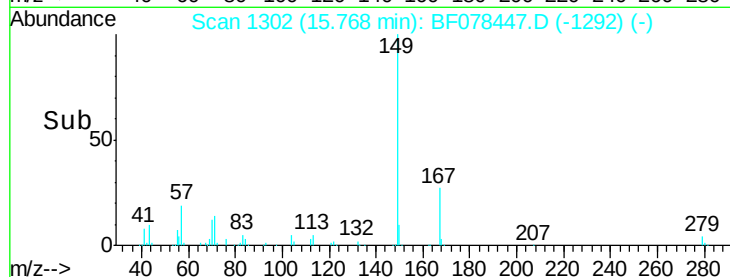
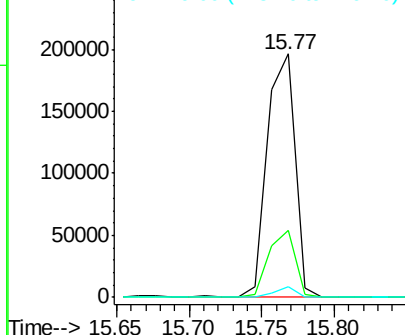
Tgt Ion:	149	Resp:	261938
Ion Ratio		Lower	Upper
149	100		
167	27.3	22.2	33.2
279	4.2	3.2	4.8

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



#84

Di-n-octyl phthalate

Concen: 56.57 ng

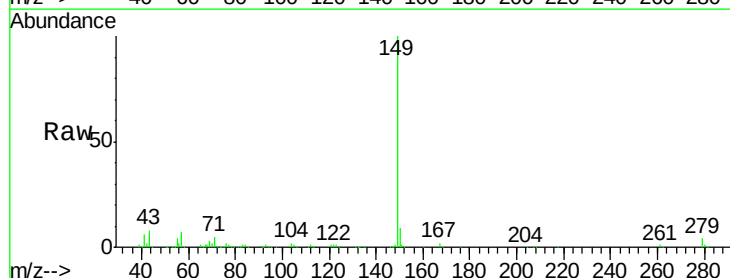
RT: 16.55 min Scan# 1370

Delta R.T. 0.01 min

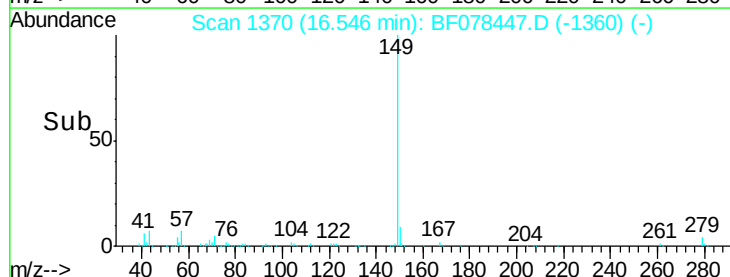
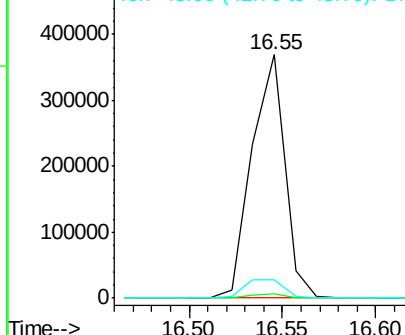
Lab File: BF078447.D

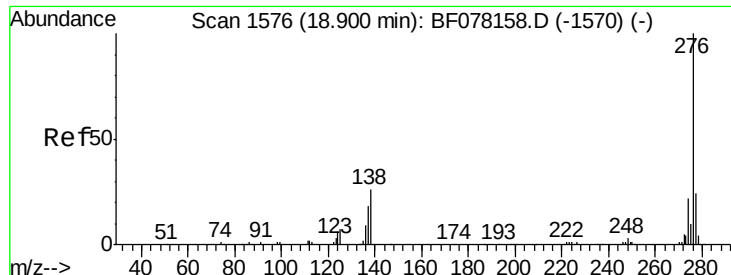
Acq: 11 Apr 2015 19:12

Tgt Ion:	149	Resp:	453408
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.3	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





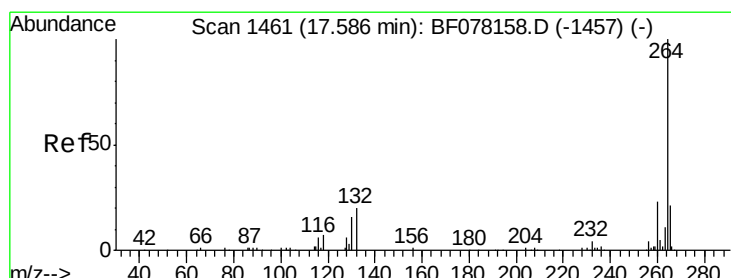
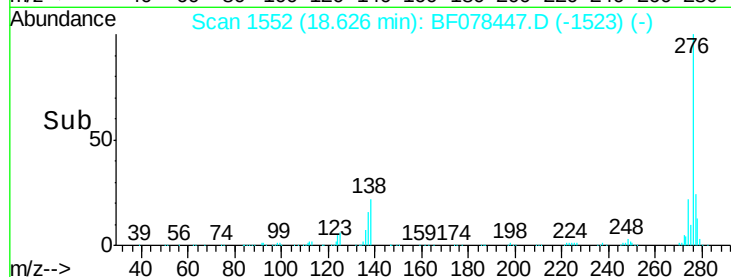
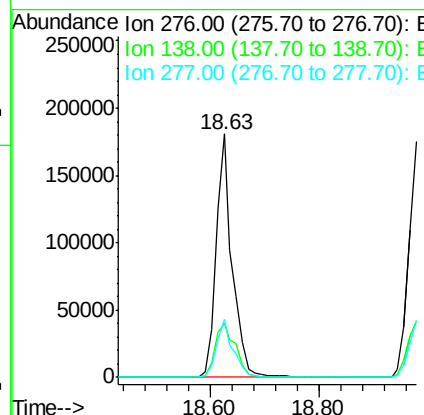
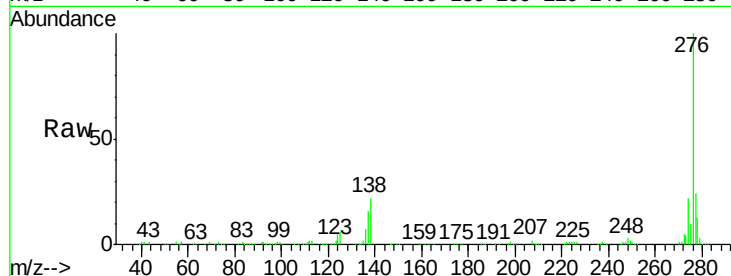
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.65 ng
 RT: 18.63 min Scan# 1552
 Delta R.T. 0.03 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	16.9	25.3#
277	24.9	15.8	23.6#

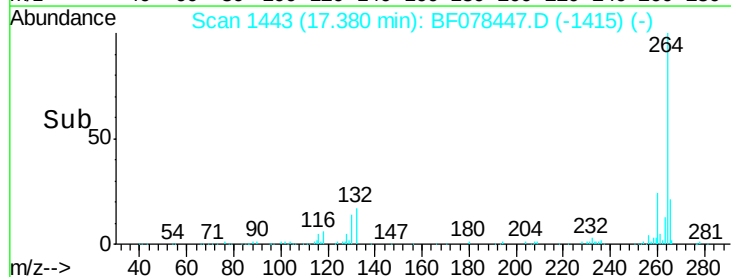
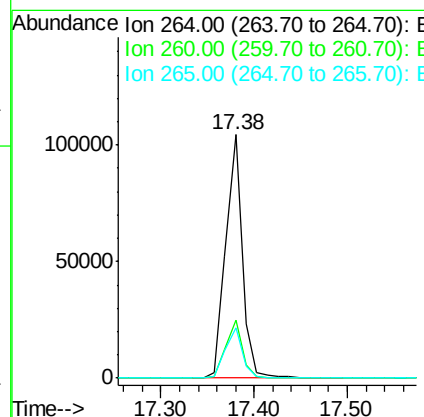
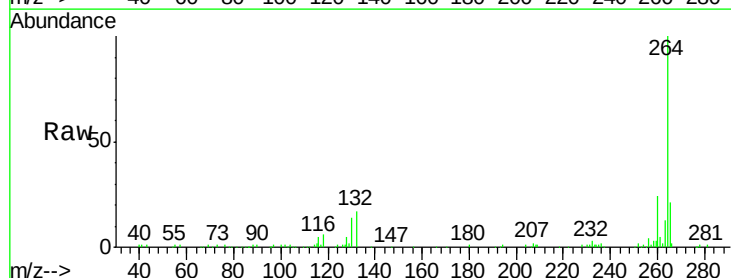
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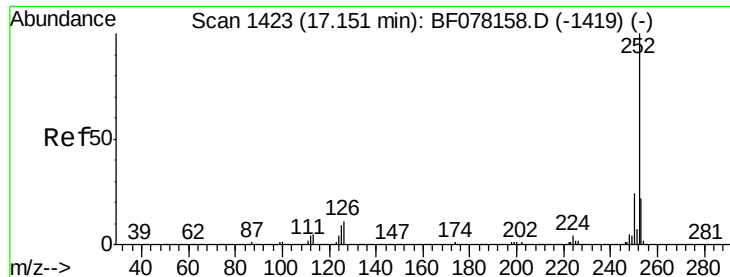
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.38 min Scan# 1443
 Delta R.T. 0.02 min
 Lab File: BF078447.D
 Acq: 11 Apr 2015 19:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	20.7	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 54.03 ng

RT: 16.95 min Scan# 1405

Delta R.T. 0.01 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

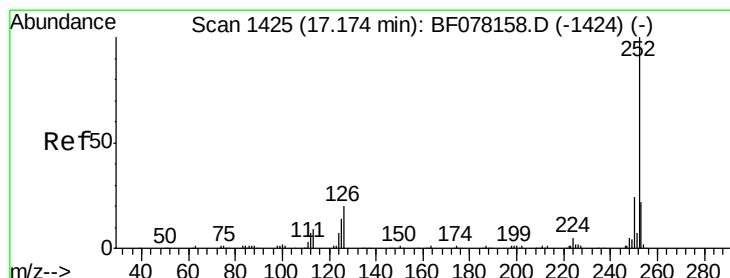
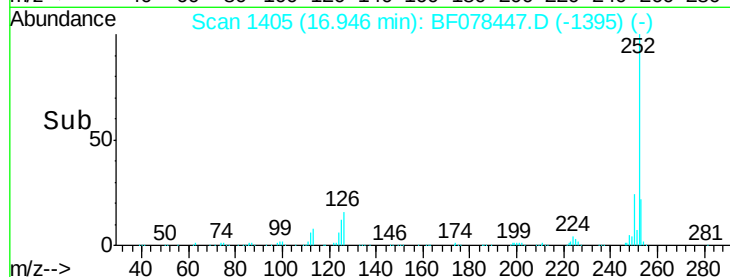
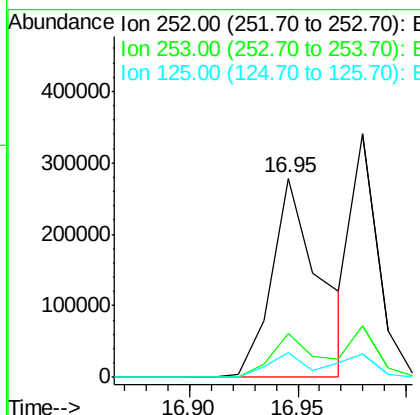
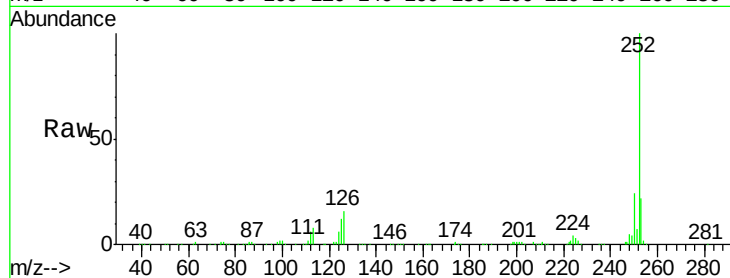
ClientSampleId :

LS-SD01AMS

Tgt Ion:	252	Resp:	430303
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	12.2	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 40.69 ng m

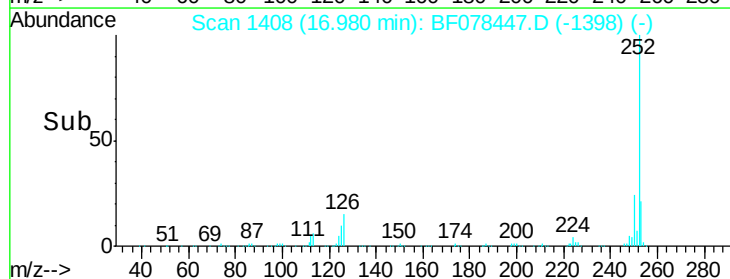
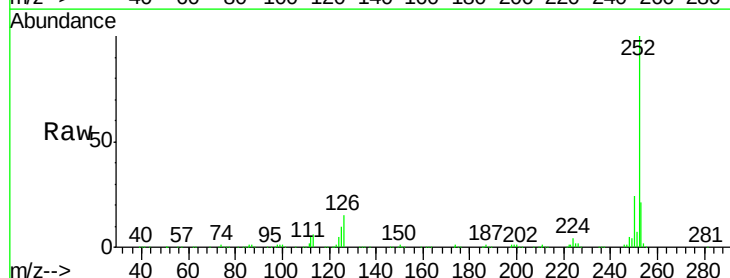
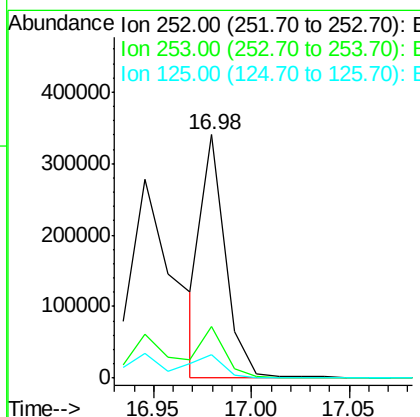
RT: 16.98 min Scan# 1408

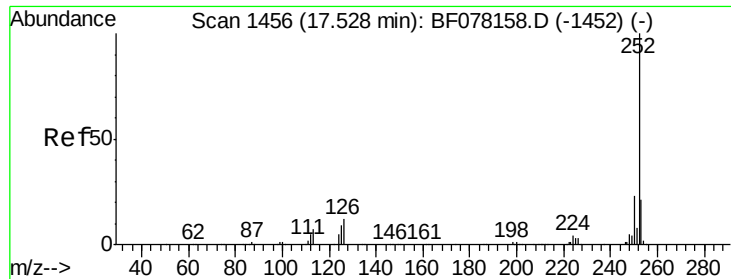
Delta R.T. 0.01 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	252	Resp:	288003
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	9.7	11.6	17.4





#89

Benzo(a)pyrene

Concen: 50.51 ng

RT: 17.32 min Scan# 1438

Delta R.T. 0.02 min

Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

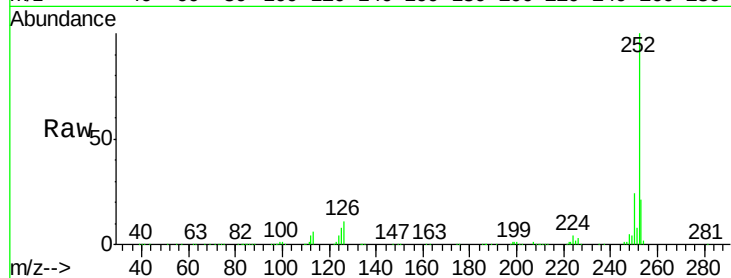
ClientSampleId :

LS-SD01AMS

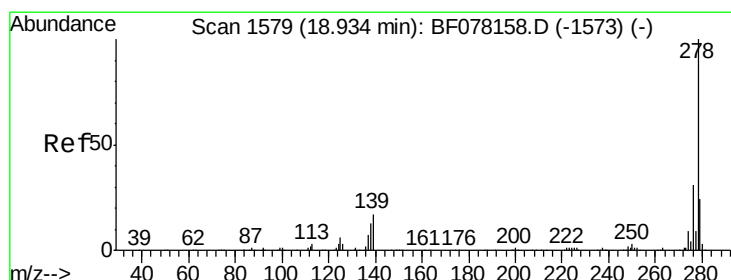
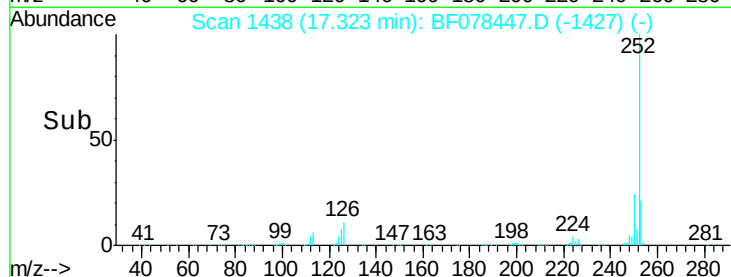
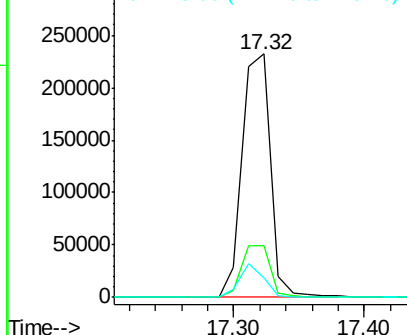
Tgt Ion:	252	Resp:	351128
Ion Ratio	Lower	Upper	
252	100		
253	21.0	16.8	25.2
125	8.2	7.4	11.0

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



#90

Dibenzo(a,h)anthracene

Concen: 44.35 ng

RT: 18.65 min Scan# 1554

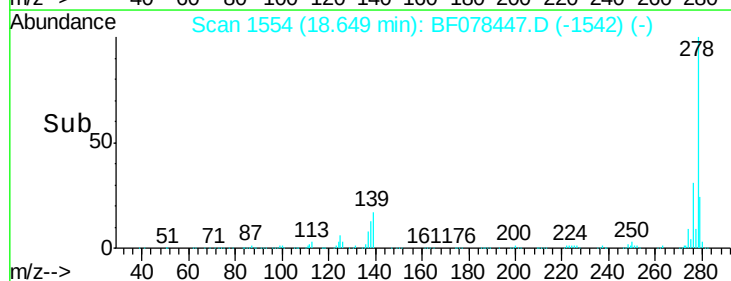
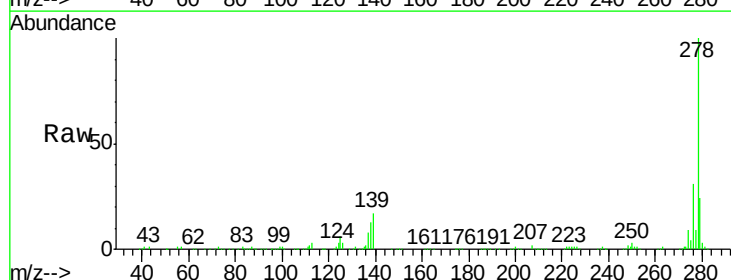
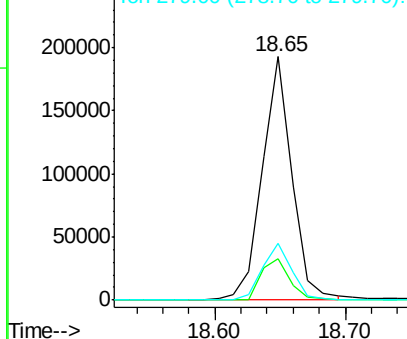
Delta R.T. 0.03 min

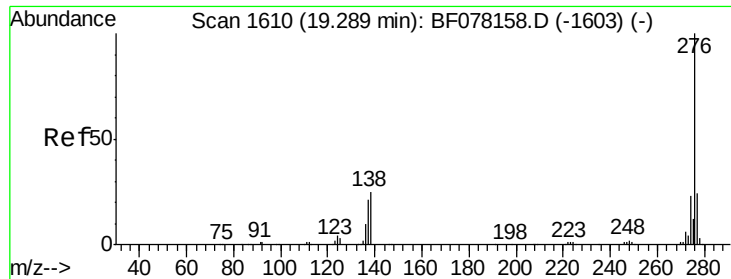
Lab File: BF078447.D

Acq: 11 Apr 2015 19:12

Tgt Ion:	278	Resp:	308659
Ion Ratio	Lower	Upper	
278	100		
139	17.2	13.6	20.4
279	23.6	19.0	28.6

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





#91

Benzo(g,h,i)perylene

Concen: 44.06 ng

RT: 18.98 min Scan# 1583

Delta R.T. 0.03 min

Lab File: BF078447.D

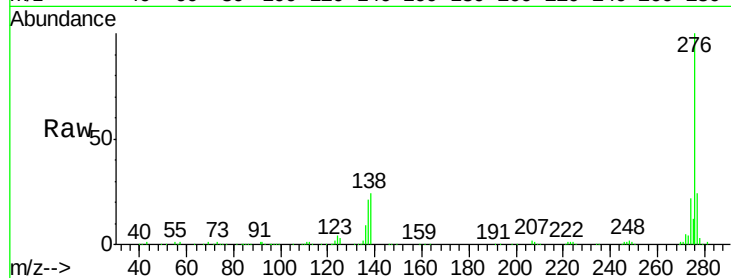
Acq: 11 Apr 2015 19:12

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	23.8	19.9	29.9

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