

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078448.D
 Acq On : 11 Apr 2015 19:40
 Operator : TP/IZ
 Sample : G1787-20MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Manual Integrations
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 4/13/2015 4:19:26 PM

Quant Time: Apr 13 05:51:35 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	24479	20.00	ng	0.00
21) Naphthalene-d8	8.44	136	102672	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	52799	20.00	ng	-0.01
63) Phenanthrene-d10	12.42	188	110335	20.00	ng	0.00
75) Chrysene-d12	15.68	240	120455	20.00	ng	-0.01
86) Perylene-d12	17.37	264	120112	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	79797	53.75	ng	0.00
7) Phenol-d6	6.46	99	95888	51.53	ng	0.00
23) Nitrobenzene-d5	7.56	82	72166	42.60	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	32190	73.51	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	165444	44.79	ng	-0.01
78) Terphenyl-d14	14.41	244	241510	45.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.66	88	9520	14.18	ng	91
3) Pyridine	2.27	79	44466	25.28	ng	97
4) n-Nitrosodimethylamine	2.20	42	13663m	20.18	ng	
6) Aniline	6.45	93	43212	16.38	ng	94
8) 2-Chlorophenol	6.59	128	31570	17.98	ng	92
9) Benzaldehyde	6.30	77	10605	8.60	ng	94
10) Phenol	6.48	94	35586	15.96	ng	93
11) bis(2-Chloroethyl)ether	6.56	93	32429	20.23	ng	94
12) 1,3-Dichlorobenzene	6.77	146	34967	18.13	ng	99
13) 1,4-Dichlorobenzene	6.88	146	34110	17.57	ng	97
14) 1,2-Dichlorobenzene	7.06	146	34804	19.12	ng	99
15) Benzyl Alcohol	7.06	79	28700	21.95	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	43545	20.36	ng	92
17) 2-Methylphenol	7.23	107	24572	18.03	ng	# 93
18) Hexachloroethane	7.48	117	8018	12.25	ng	95
19) n-Nitroso-di-n-propylamine	7.39	70	24558	20.00	ng	# 85
20) 3+4-Methylphenols	7.42	107	32686	17.98	ng	96
22) Acetophenone	7.38	105	49796	20.82	ng	# 92
24) Nitrobenzene	7.58	77	35885	20.26	ng	87
25) Isophorone	7.88	82	65493	20.37	ng	# 91
26) 2-Nitrophenol	7.98	139	12241	14.51	ng	94
27) 2,4-Dimethylphenol	8.06	122	29532	18.82	ng	93
28) bis(2-Chloroethoxy)methane	8.18	93	42638	20.68	ng	100
29) 2,4-Dichlorophenol	8.29	162	27864	19.52	ng	96
30) 1,2,4-Trichlorobenzene	8.37	180	31325	19.14	ng	94
31) Naphthalene	8.46	128	105730	19.79	ng	99
32) Benzoic acid	8.20	122	12807	21.05	ng	92
33) 4-Chloroaniline	8.56	127	50913	22.96	ng	97
34) Hexachlorobutadiene	8.62	225	17668	19.66	ng	95
35) Caprolactam	8.97	113	9802	23.00	ng	95
36) 4-Chloro-3-methylphenol	9.17	107	28897	20.06	ng	99
37) 2-Methylnaphthalene	9.32	142	74218	20.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	31890	19.49	ng	97
40) Hexachlorocyclopentadiene	9.50	237	743	7.78	ng	# 27

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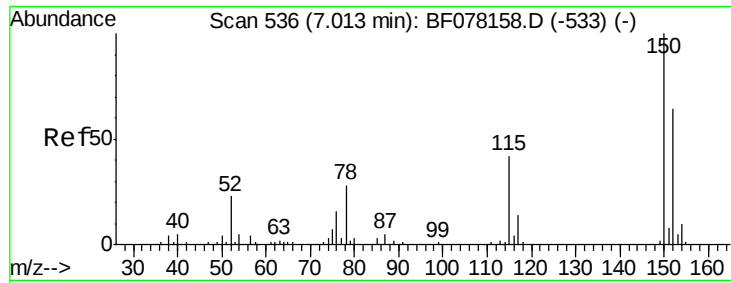
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.69	196	20036	19.42	ng	99
43) 2,4,5-Trichlorophenol	9.73	196	22331	20.72	ng #	88
45) 1,1'-Biphenyl	9.90	154	91423	21.17	ng	99
46) 2-Chloronaphthalene	9.92	162	72984	21.48	ng	97
47) 2-Nitroaniline	10.05	65	20456	24.33	ng	98
48) Acenaphthylene	10.42	152	112243	20.46	ng	99
49) Dimethylphthalate	10.29	163	81824	20.63	ng	99
50) 2,6-Dinitrotoluene	10.37	165	15469	18.95	ng #	90
51) Acenaphthene	10.64	154	65826	21.31	ng	100
52) 3-Nitroaniline	10.57	138	23418	25.24	ng	100
54) Dibenzofuran	10.85	168	106535	22.58	ng	95
55) 4-Nitrophenol	10.82	139	17919m	28.08	ng	
56) 2,4-Dinitrotoluene	10.87	165	21072	19.94	ng	95
57) Fluorene	11.27	166	84362	22.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.01	232	17747	22.21	ng #	97
59) Diethylphthalate	11.17	149	85568	22.37	ng	99
60) 4-Chlorophenyl-phenylether	11.29	204	38717	22.00	ng #	84
61) 4-Nitroaniline	11.31	138	22173	23.64	ng	88
62) Azobenzene	11.48	77	88708	25.41	ng	90
64) 4,6-Dinitro-2-methylphenol	11.37	198	283	8.99	ng #	56
65) n-Nitrosodiphenylamine	11.44	169	74806	19.60	ng	99
66) 4-Bromophenyl-phenylether	11.88	248	23424	20.05	ng #	91
67) Hexachlorobenzene	11.94	284	25944	20.26	ng	95
68) Atrazine	12.12	200	24819	22.45	ng	98
69) Pentachlorophenol	12.20	266	17559	35.68	ng	100
70) Phenanthrene	12.45	178	129160	20.24	ng	99
71) Anthracene	12.51	178	129621	20.61	ng	98
72) Carbazole	12.73	167	128034	21.72	ng	99
73) Di-n-butylphthalate	13.20	149	147560	22.10	ng	99
74) Fluoranthene	13.92	202	149167	22.16	ng	90
76) Benzidine	14.11	184	110203	23.76	ng	98
77) Pyrene	14.19	202	153515	20.30	ng	99
79) Butylbenzylphthalate	15.04	149	67022	23.26	ng	89
80) Benzo(a)anthracene	15.67	228	146772	20.48	ng	99
81) 3,3'-Dichlorobenzidine	15.67	252	52843	22.02	ng	99
82) Chrysene	15.71	228	143237	21.27	ng	97
83) Bis(2-ethylhexyl)phthalate	15.76	149	104970	23.22	ng #	96
84) Di-n-octyl phthalate	16.53	149	183149	24.68	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.60	276	152946	20.02	ng #	87
87) Benzo(b)fluoranthene	16.93	252	171717	23.13	ng #	97
88) Benzo(k)fluoranthene	16.97	252	120808m	18.31	ng	
89) Benzo(a)pyrene	17.30	252	142288	21.96	ng #	96
90) Dibenzo(a,h)anthracene	18.63	278	124138	19.14	ng	98
91) Benzo(g,h,i)perylene	18.96	276	120709	18.56	ng	99

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



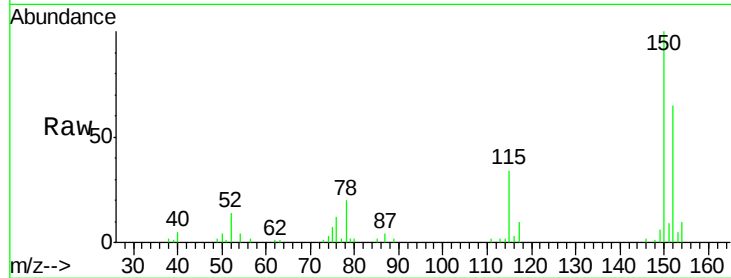
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

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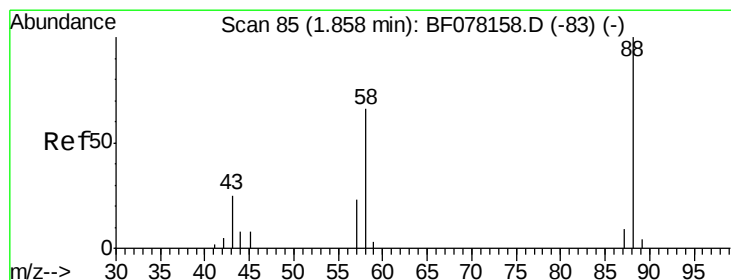
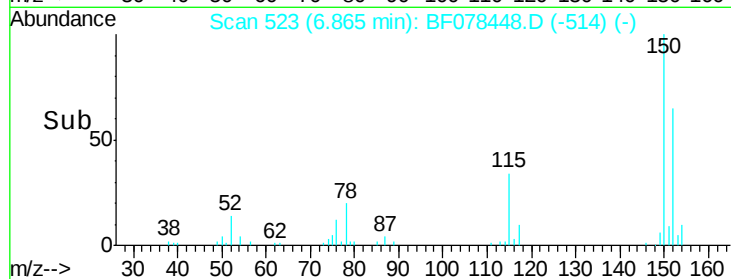
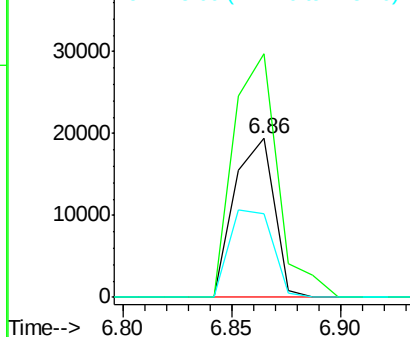
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.9	188.9
115	52.4	52.7	79.1

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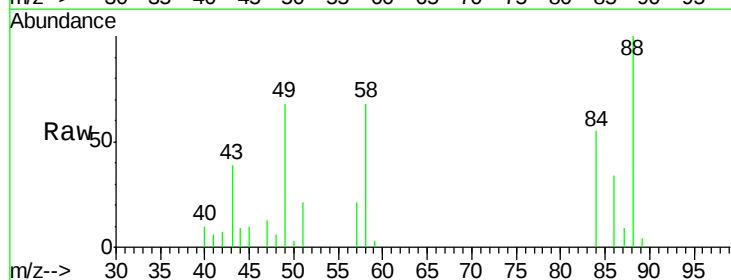


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

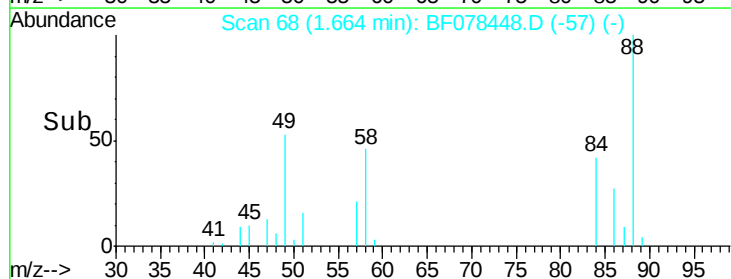
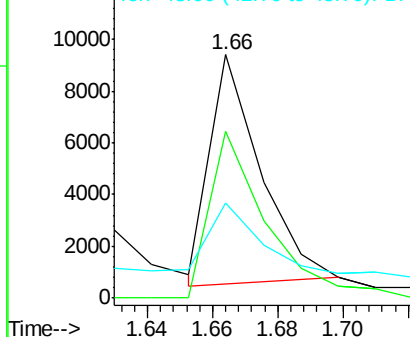


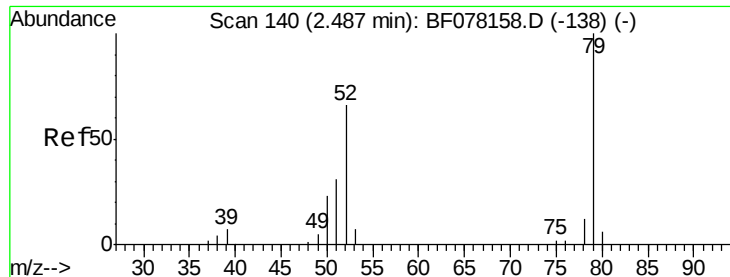
#2
 1,4-Dioxane
 Concen: 14.18 ng
 RT: 1.66 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	56.9	85.3
43	30.2	21.4	32.2



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





#3

Pyridine

Concen: 25.28 ng

RT: 2.27 min Scan# 121

Delta R.T. 0.05 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

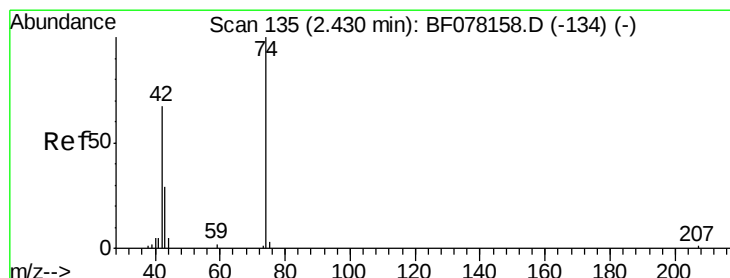
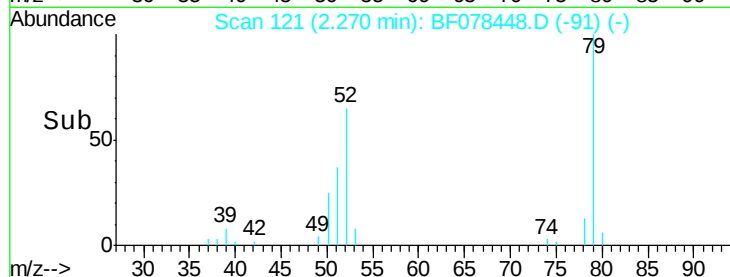
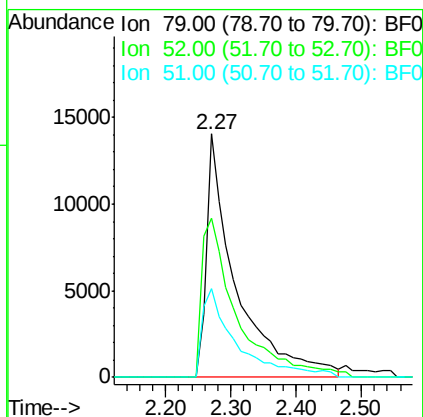
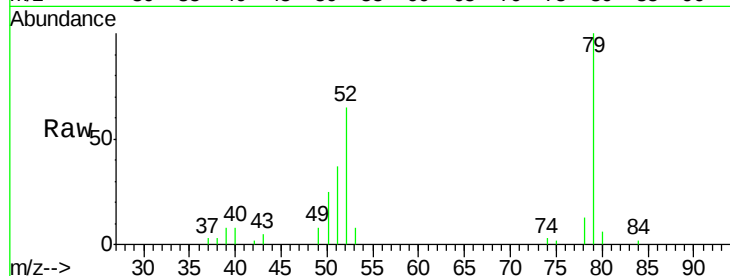
ClientSampleId :

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Tgt Ion:	79	Resp:	44466
Ion	Ratio	Lower	Upper
79	100		
52	65.3	52.4	78.6
51	36.6	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 20.18 ng m

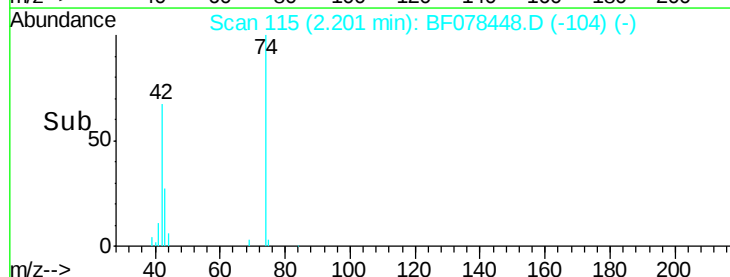
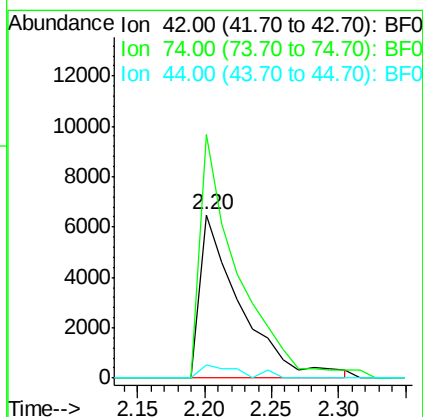
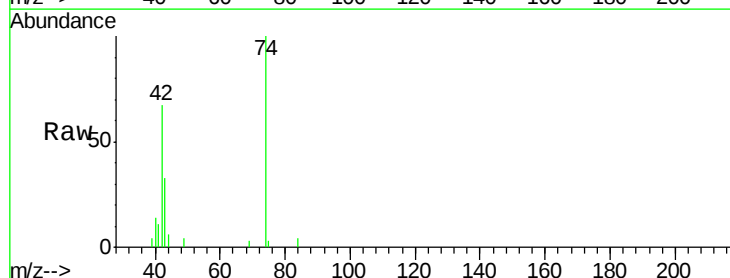
RT: 2.20 min Scan# 115

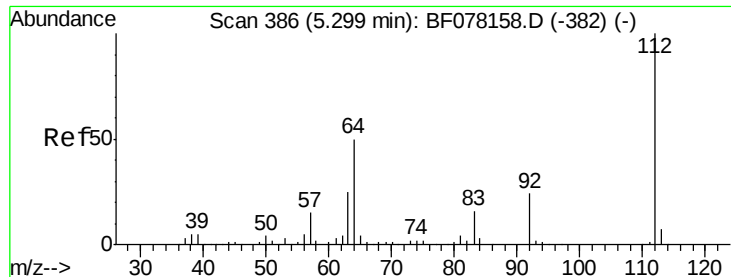
Delta R.T. 0.02 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:	42	Resp:	13663
Ion	Ratio	Lower	Upper
42	100		
74	149.3	118.7	178.1
44	8.3	5.9	8.9





#5

2-Fluorophenol

Concen: 53.75 ng

RT: 5.12 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF078448.D

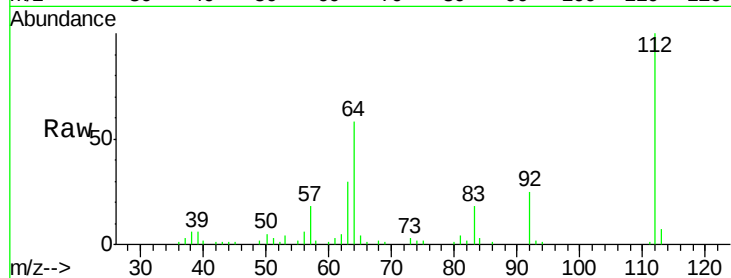
Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

LS-SD01AMSD



Tgt Ion: 112 Resp: 79797

Ion Ratio Lower Upper

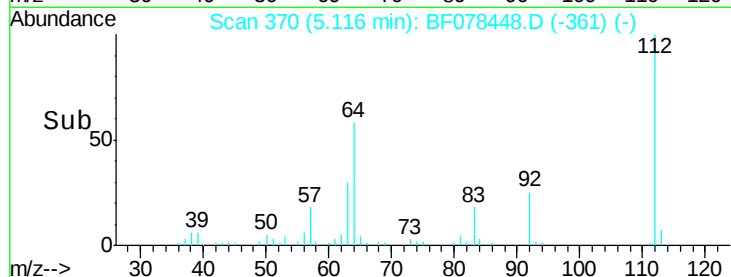
112 100

64 58.1 39.9 59.9

63 30.4 20.2 30.4#

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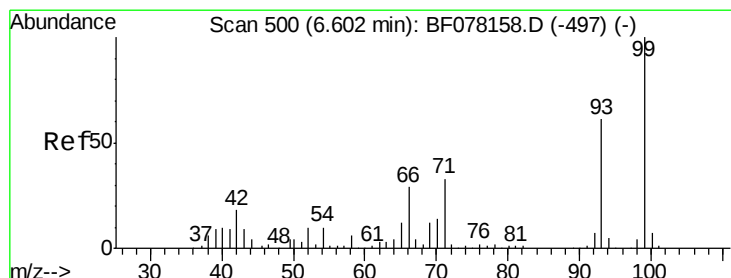
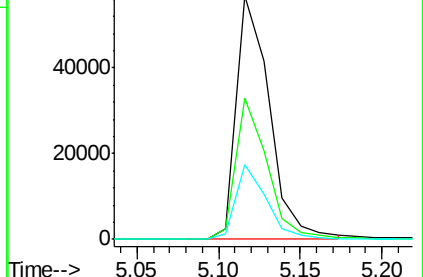
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.38 ng

RT: 6.45 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

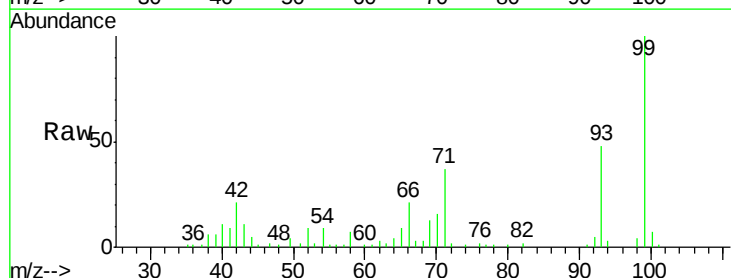
Tgt Ion: 93 Resp: 43212

Ion Ratio Lower Upper

93 100

66 43.3 38.0 57.0

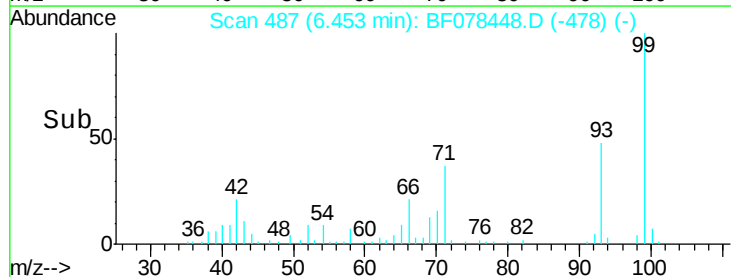
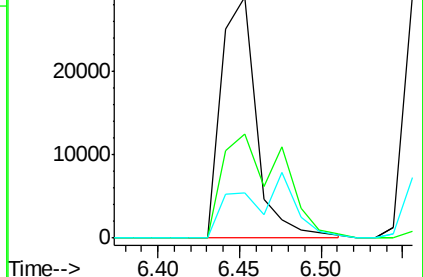
65 18.5 16.3 24.5

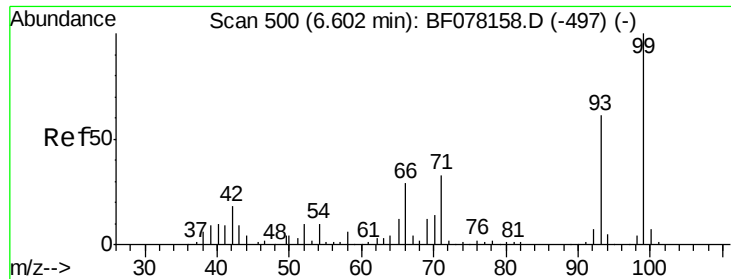


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.53 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

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Tgt Ion: 99 Resp: 95888

Ion Ratio Lower Upper

99 100

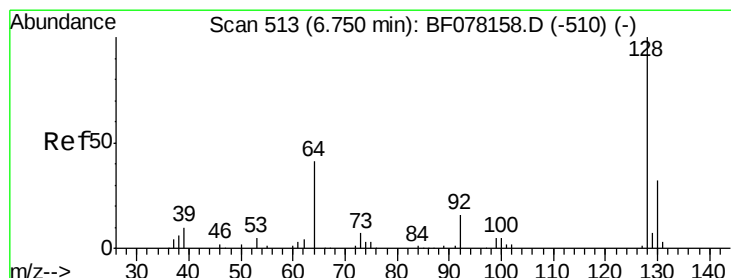
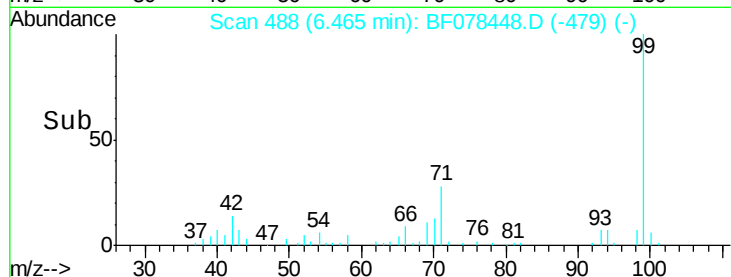
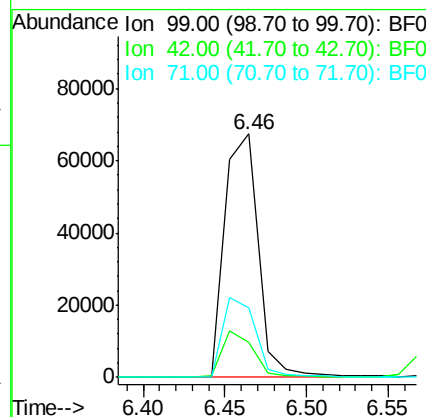
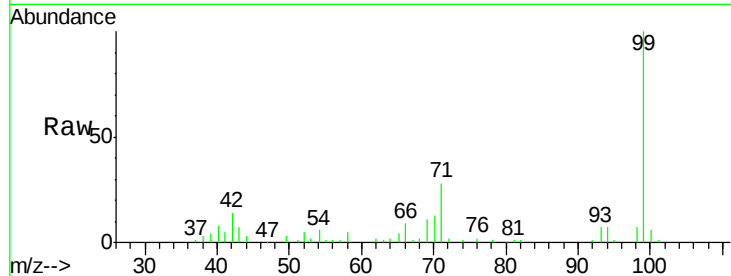
42 14.2 14.8 22.2#

71 28.3 26.6 39.8

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#8

2-Chlorophenol

Concen: 17.98 ng

RT: 6.59 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

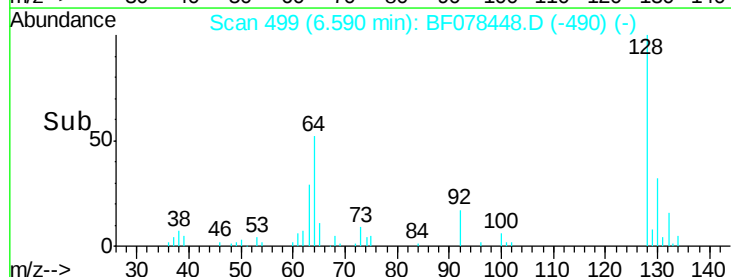
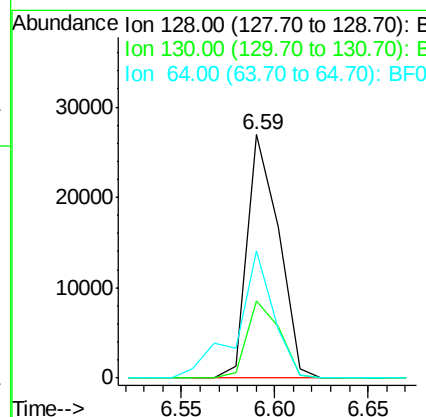
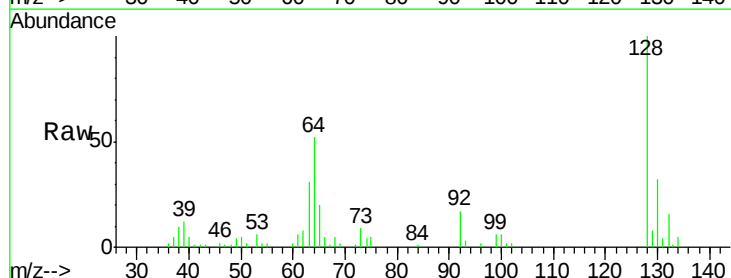
Tgt Ion: 128 Resp: 31570

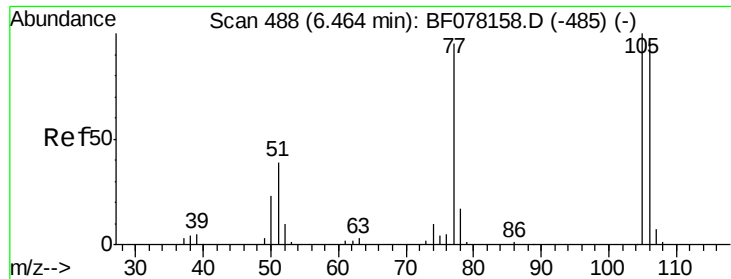
Ion Ratio Lower Upper

128 100

130 31.6 12.3 52.3

64 52.1 23.8 63.8





#9

Benzaldehyde

Concen: 8.60 ng

RT: 6.30 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF078448.D

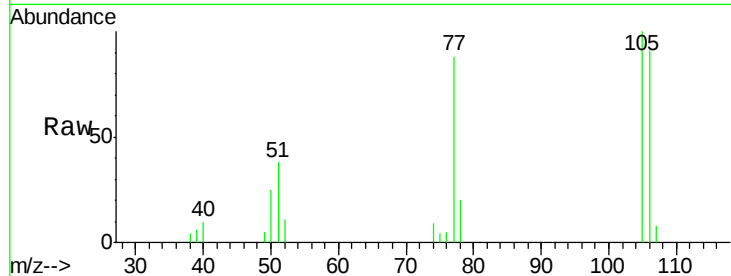
Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

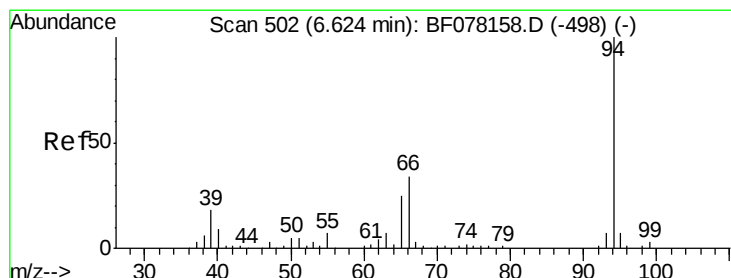
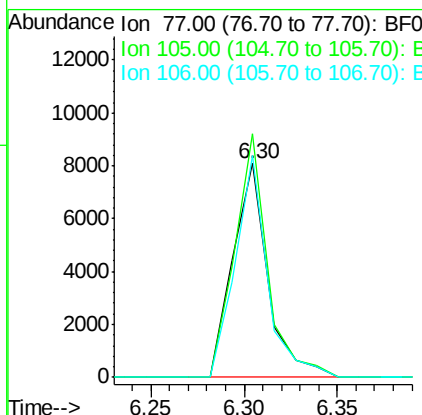
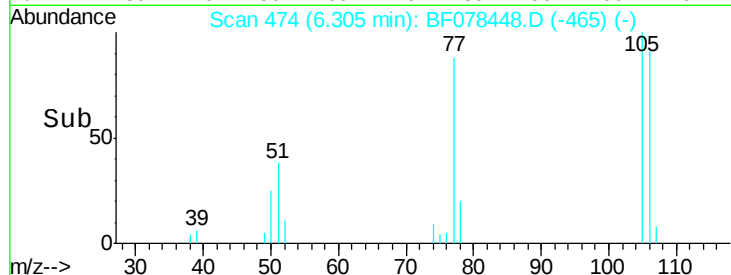
LS-SD01AMSD



Tgt Ion:	77	Resp:	10605
Ion	Ratio	Lower	Upper
77	100		
105	113.9	85.4	125.4
106	103.8	80.8	120.8

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#10

Phenol

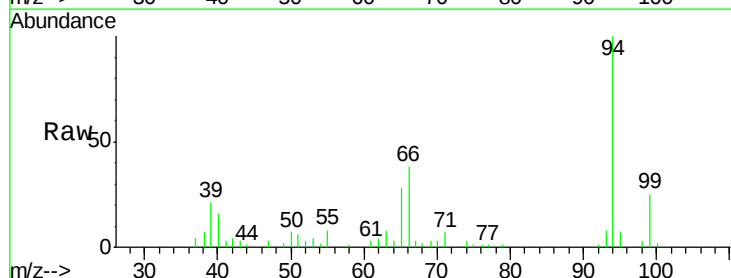
Concen: 15.96 ng

RT: 6.48 min Scan# 489

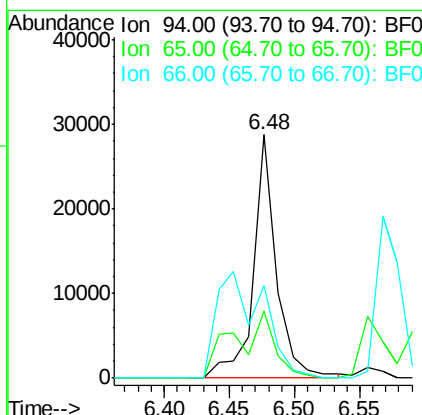
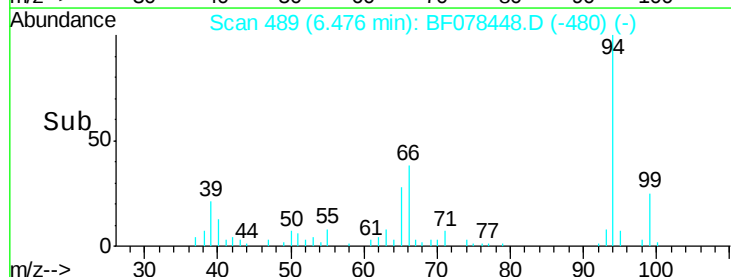
Delta R.T. 0.00 min

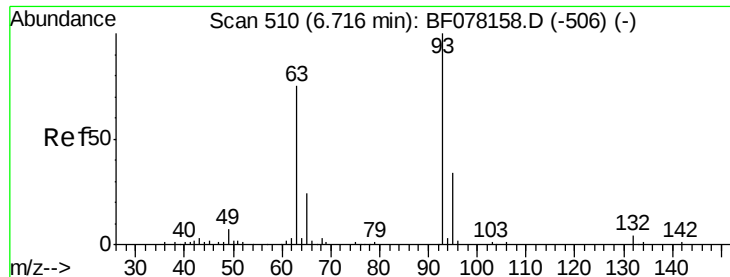
Lab File: BF078448.D

Acq: 11 Apr 2015 19:40



Tgt Ion:	94	Resp:	35586
Ion	Ratio	Lower	Upper
94	100		
65	27.7	4.9	44.9
66	38.0	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 20.23 ng

RT: 6.56 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

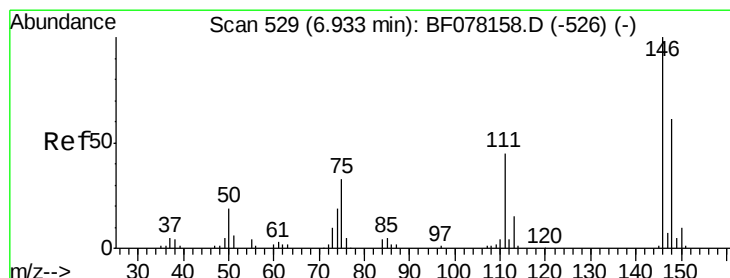
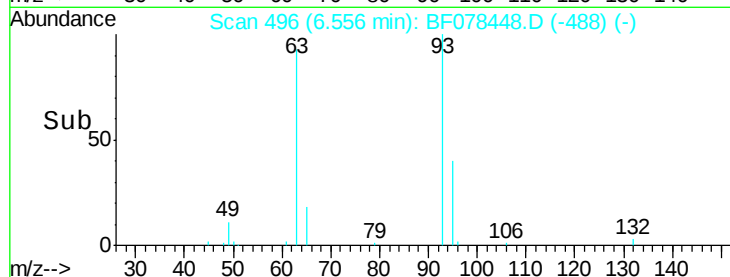
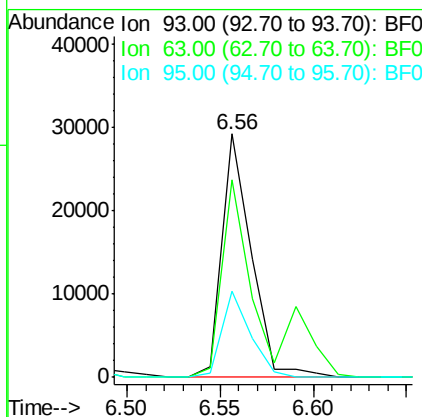
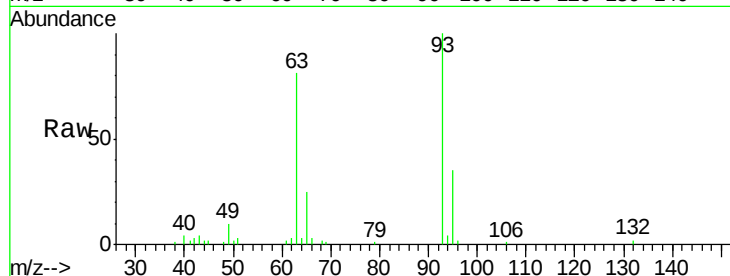
ClientSampleId :

LS-SD01AMSD

Tgt Ion:	93	Resp:	32429
Ion Ratio	Lower	Upper	
93	100		
63	80.9	54.6	94.6
95	35.5	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 18.13 ng

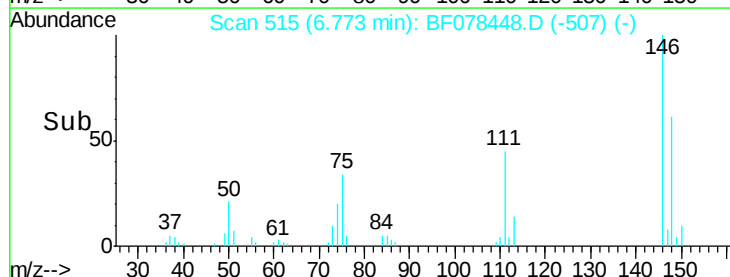
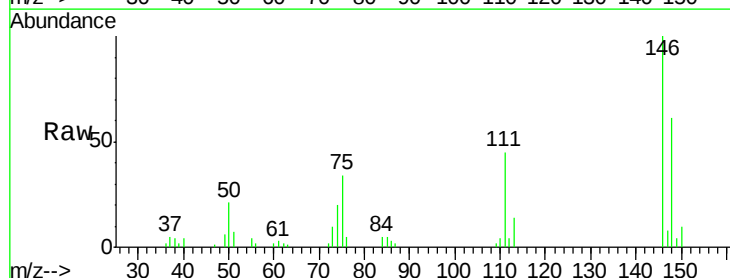
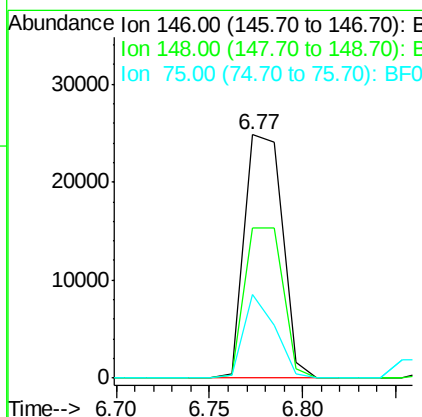
RT: 6.77 min Scan# 515

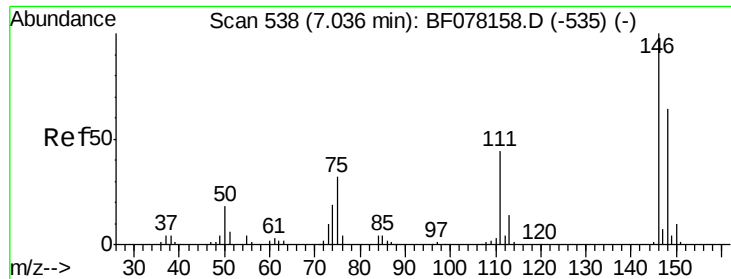
Delta R.T. -0.01 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:	146	Resp:	34967
Ion Ratio	Lower	Upper	
146	100		
148	61.4	49.1	73.7
75	34.4	26.6	40.0





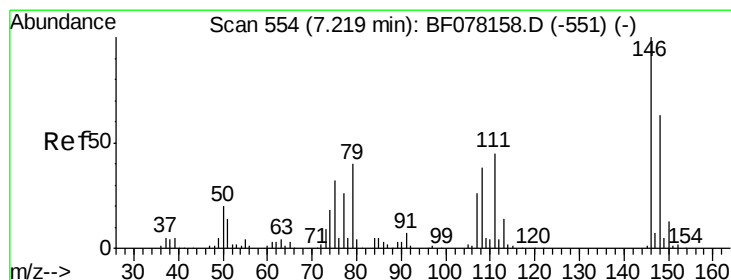
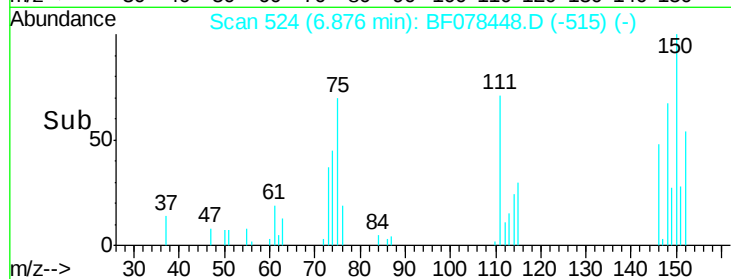
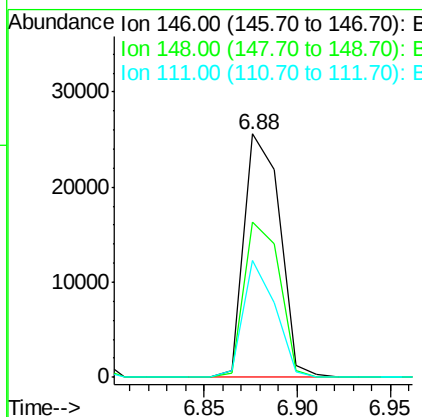
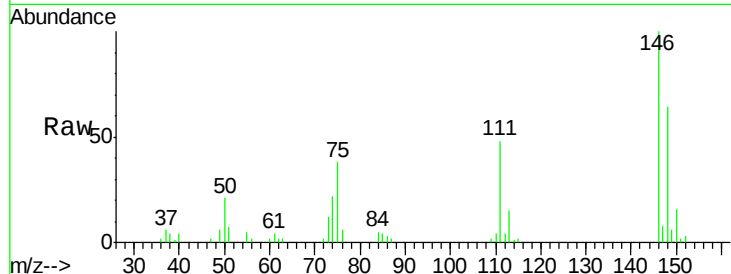
#13
 1,4-Dichlorobenzene
 Concen: 17.57 ng
 RT: 6.88 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	48.1	35.0	52.4

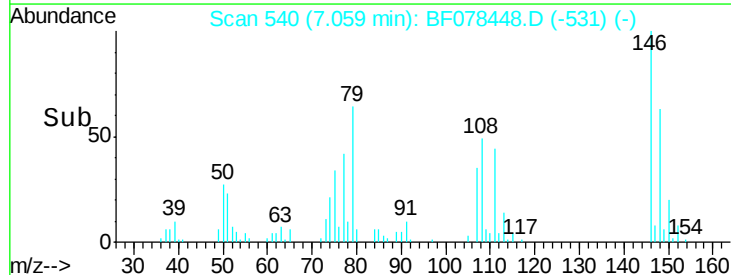
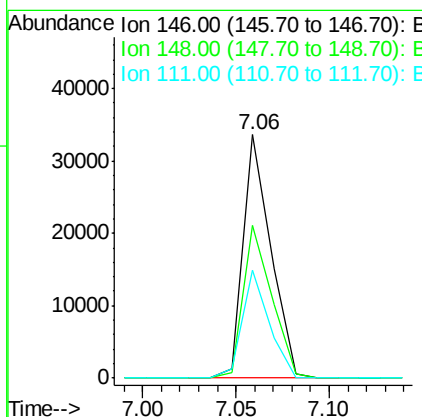
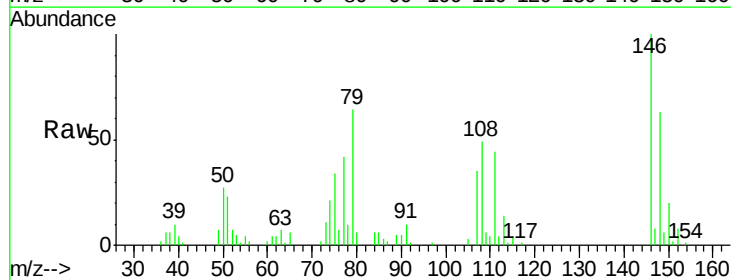
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#14
 1,2-Dichlorobenzene
 Concen: 19.12 ng
 RT: 7.06 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.4
111	44.1	36.1	54.1





#15

Benzyl Alcohol

Concen: 21.95 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

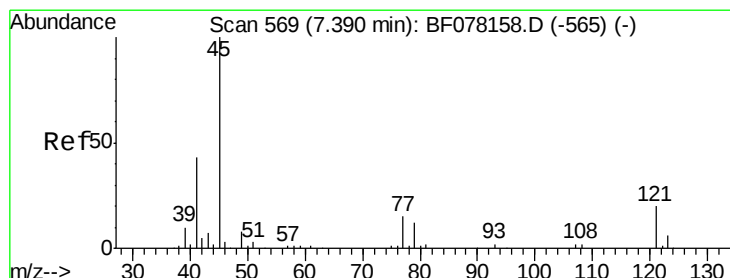
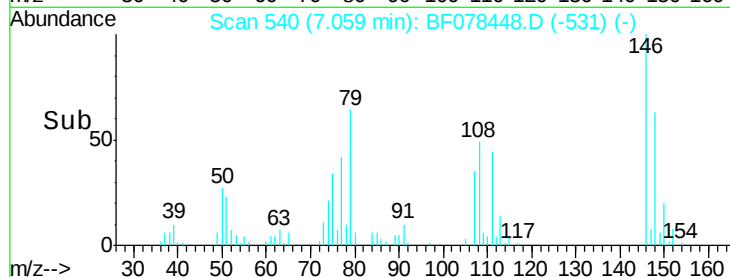
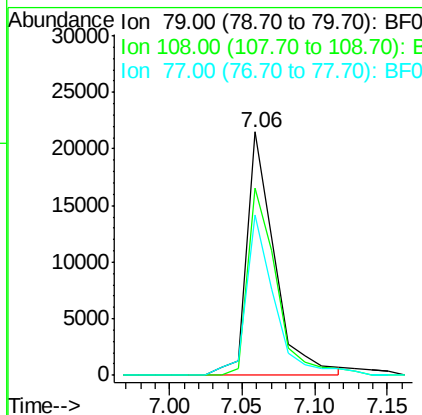
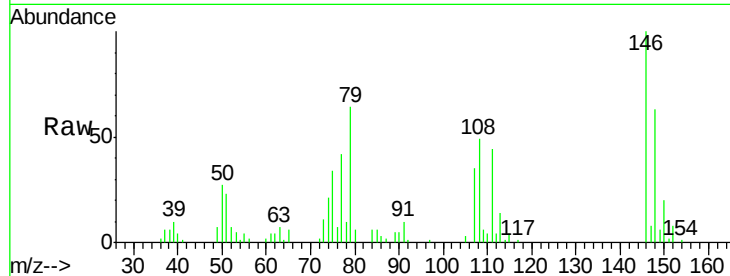
ClientSampleId :

LS-SD01AMSD

Tgt Ion:	79	Resp:	28700
Ion Ratio	Lower	Upper	
79	100		
108	76.8	57.6	86.4
77	65.9	53.5	80.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.36 ng

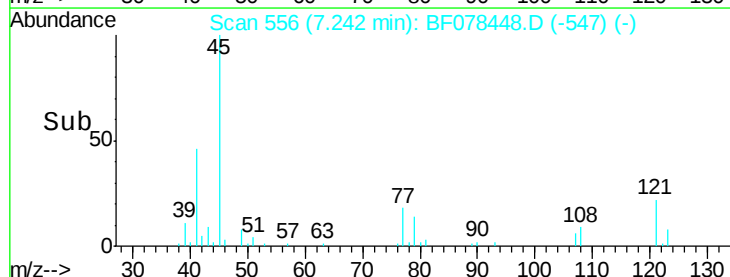
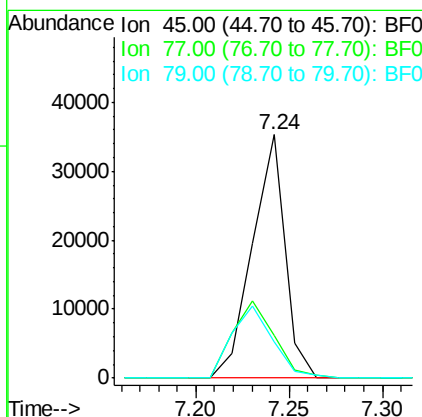
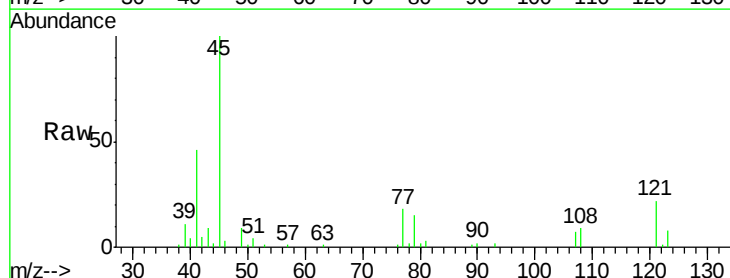
RT: 7.24 min Scan# 556

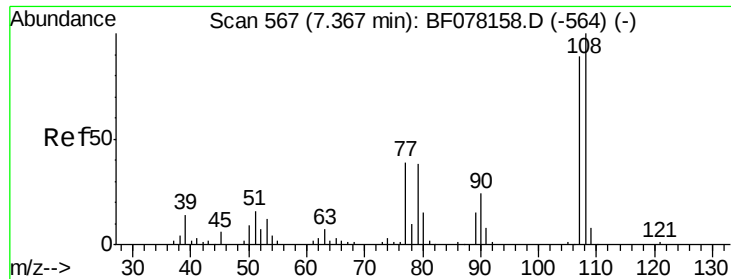
Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:	45	Resp:	43545
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.0	34.5
79	15.0	0.0	31.9





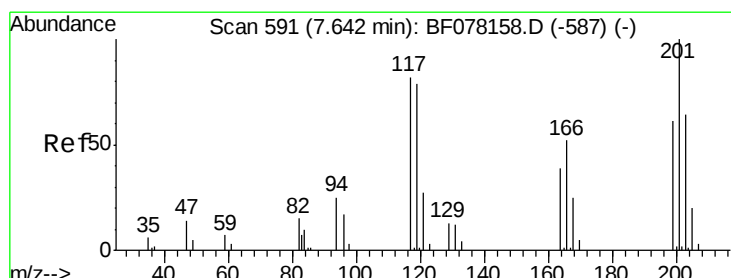
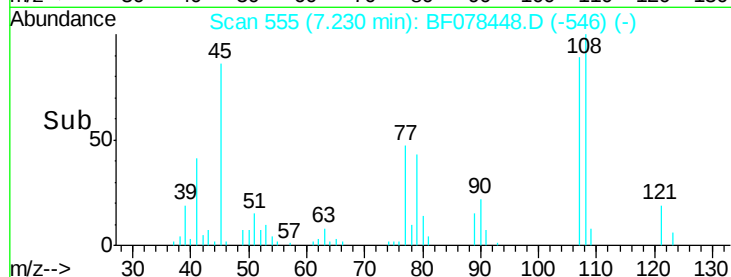
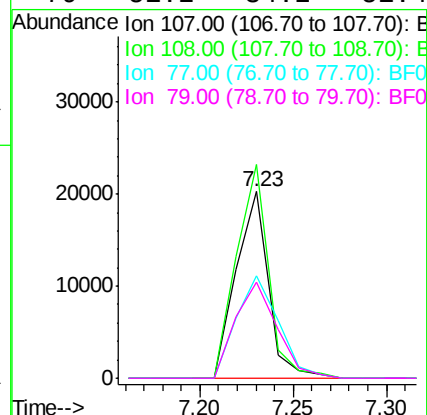
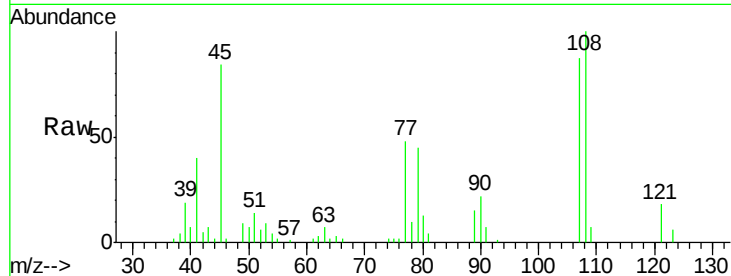
#17
2-Methylphenol
Concen: 18.03 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	24572		
108	114.4	90.3	135.5	
77	54.9	35.5	53.3	
79	51.2	34.2	51.4	

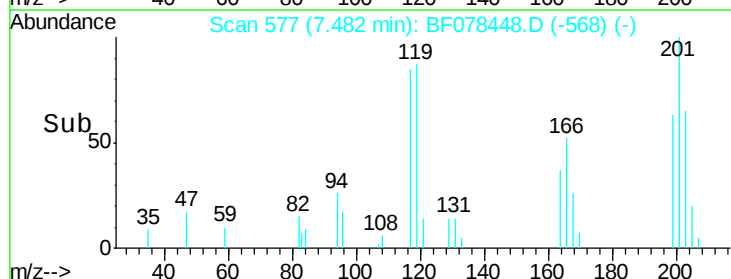
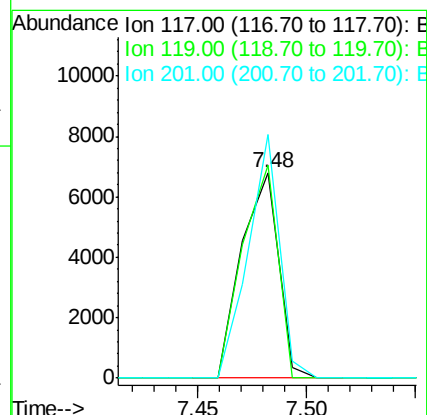
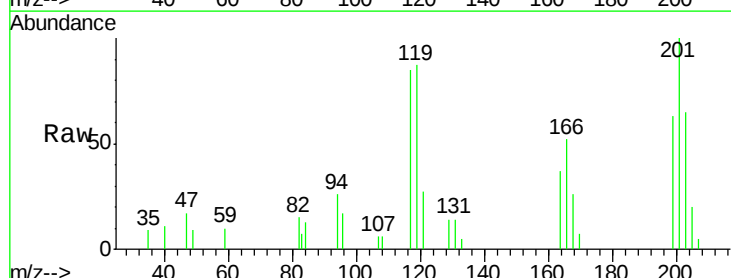
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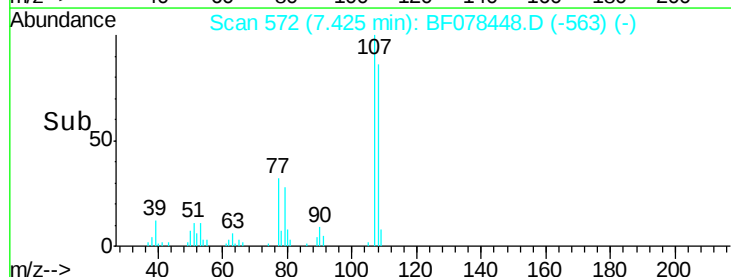
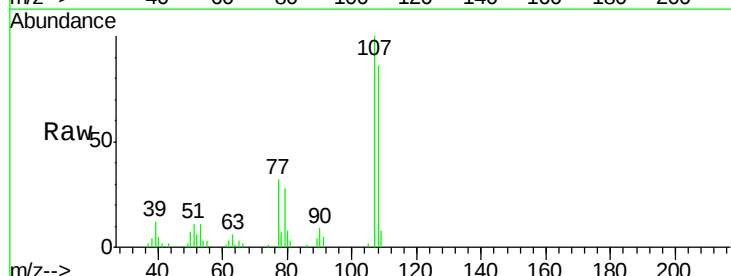
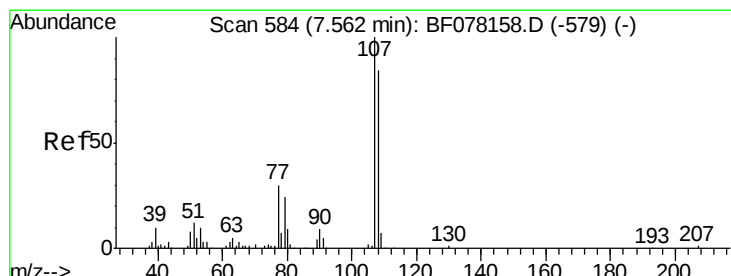
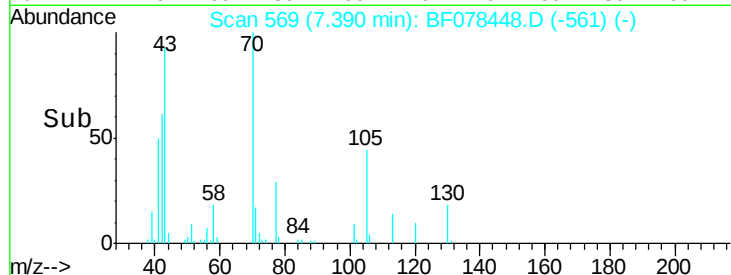
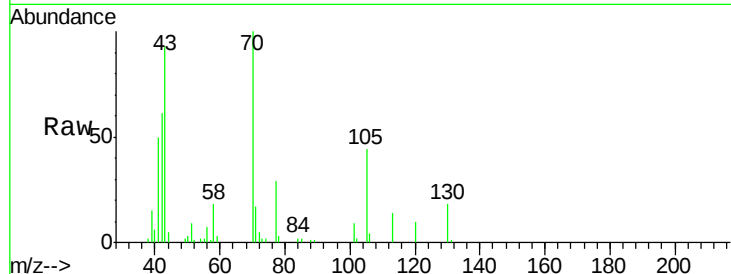
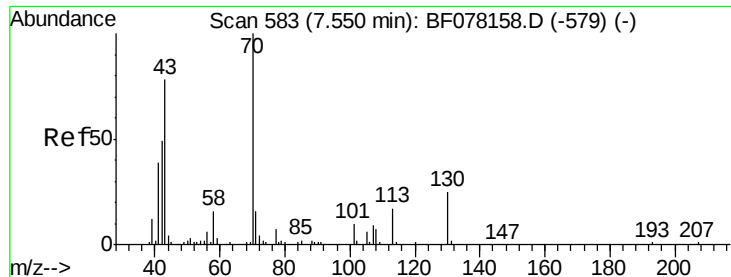
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#18
Hexachloroethane
Concen: 12.25 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	8018		
119	103.4	77.0	115.6	
201	118.3	98.1	147.1	





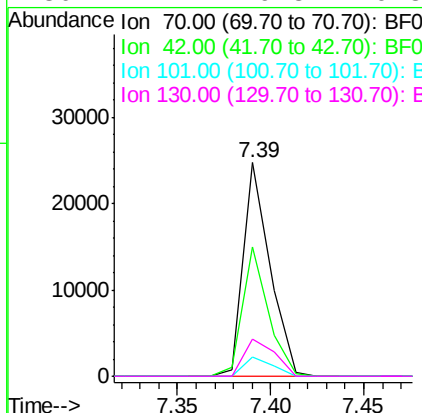
#19
n-Nitroso-di-n-propylamine
Concen: 20.00 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.7	38.9	58.3#
101	8.8	8.3	12.5
130	17.7	19.8	29.8#

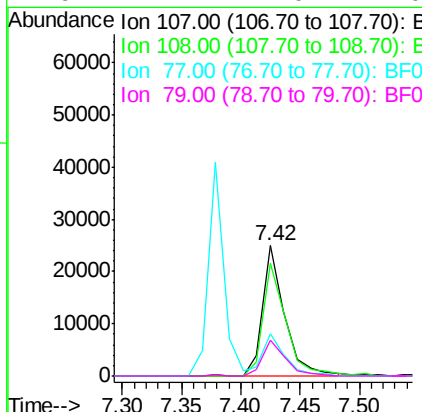
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#20
3+4-Methylphenols
Concen: 17.98 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	64.4	104.4
77	32.2	9.7	49.7
79	27.7	4.0	44.0





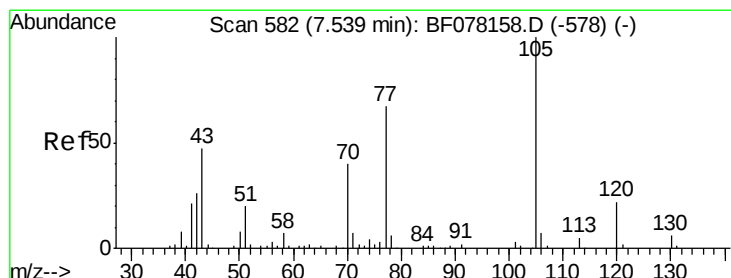
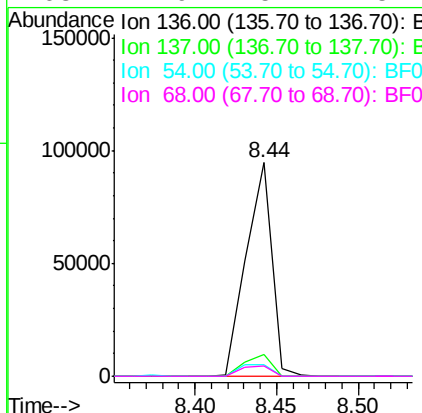
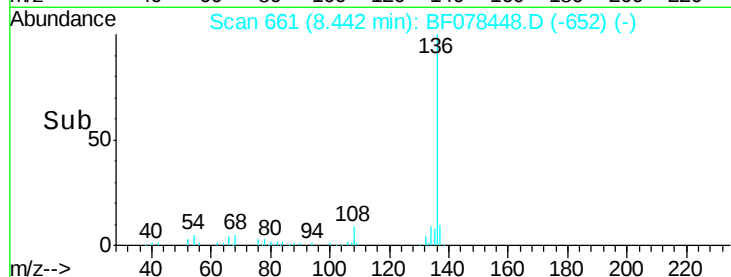
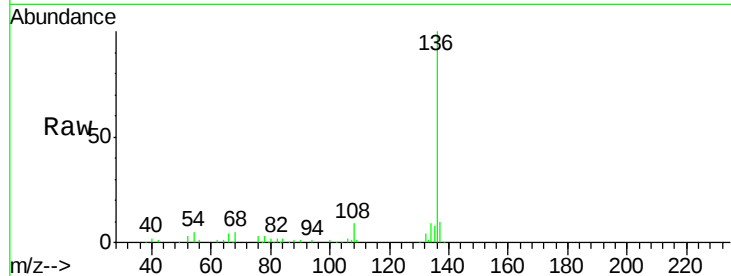
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	102672		
137	10.4	9.0	13.4	
54	5.1	7.0	10.6	
68	4.9	5.4	8.2	

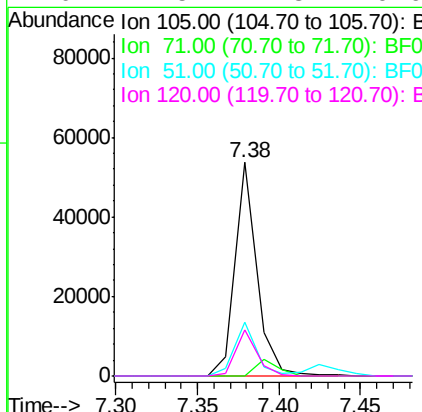
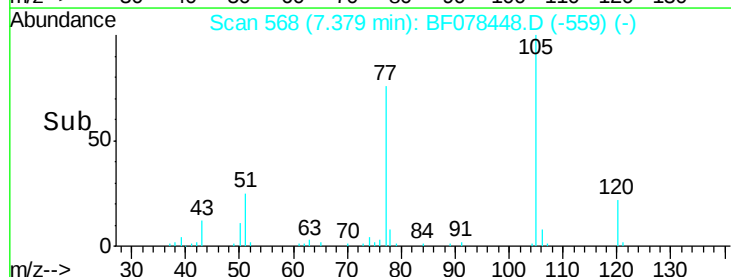
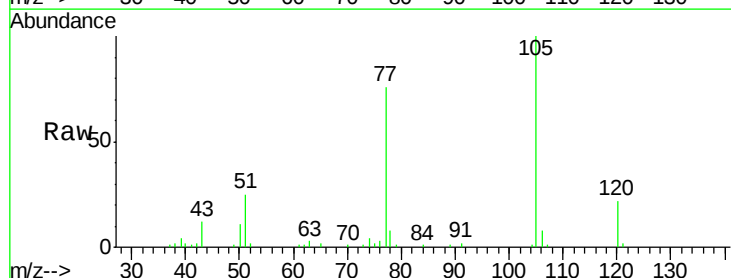
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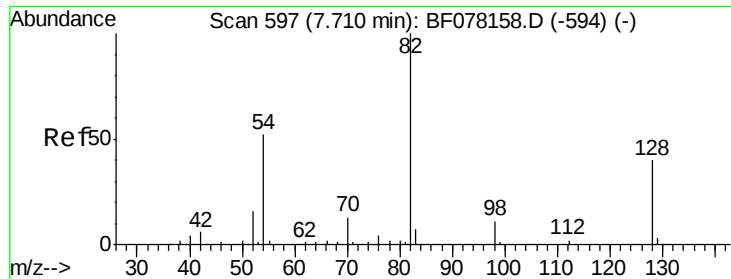
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#22
Acetophenone
Concen: 20.82 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	49796		
71	0.0	5.5	8.3	
51	25.0	16.0	24.0	
120	21.5	17.8	26.6	





#23

Nitrobenzene-d5

Concen: 42.60 ng

RT: 7.56 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

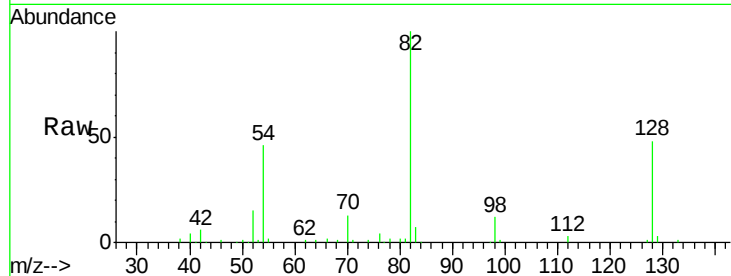
ClientSampleId :

LS-SD01AMSD

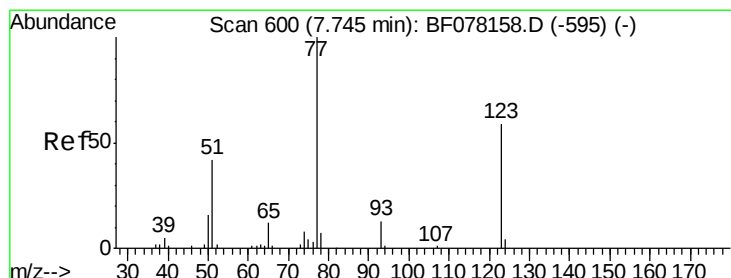
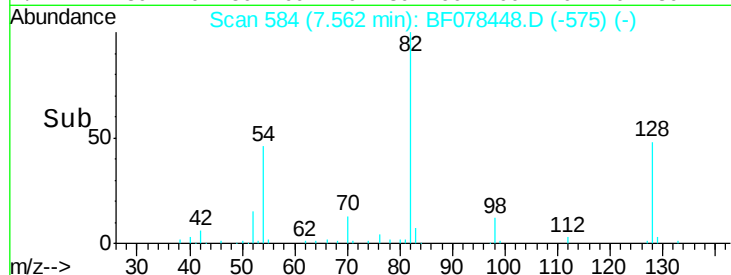
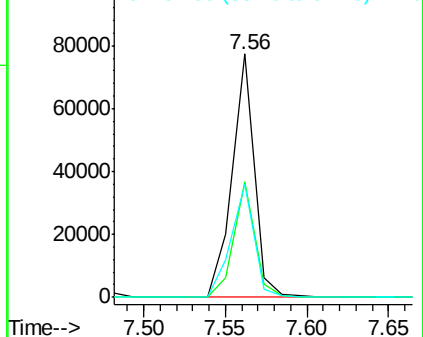
Tgt Ion:	82	Resp:	72166
Ion Ratio	Lower	Upper	
82	100		
128	47.7	31.8	47.8
54	46.4	41.5	62.3

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



#24

Nitrobenzene

Concen: 20.26 ng

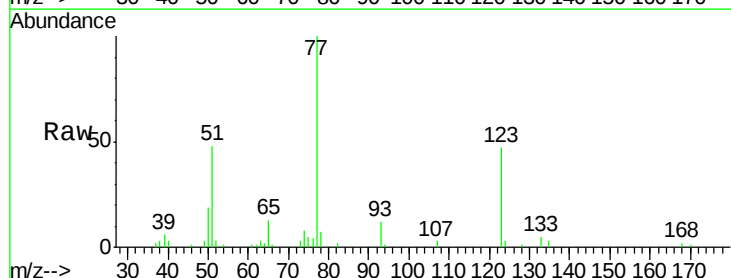
RT: 7.58 min Scan# 586

Delta R.T. 0.00 min

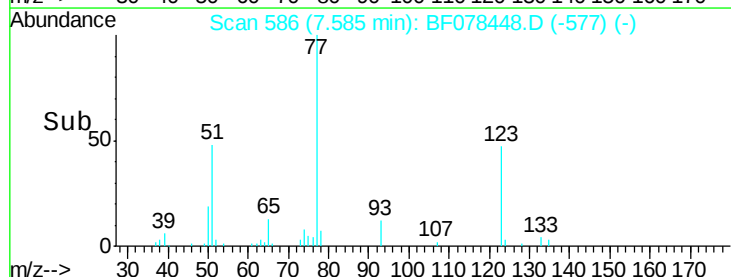
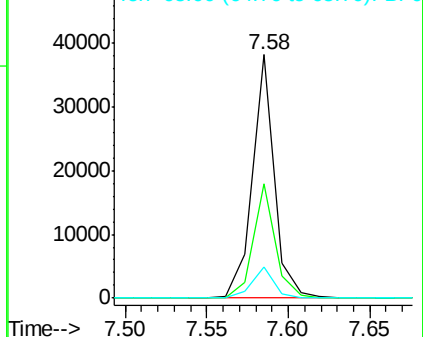
Lab File: BF078448.D

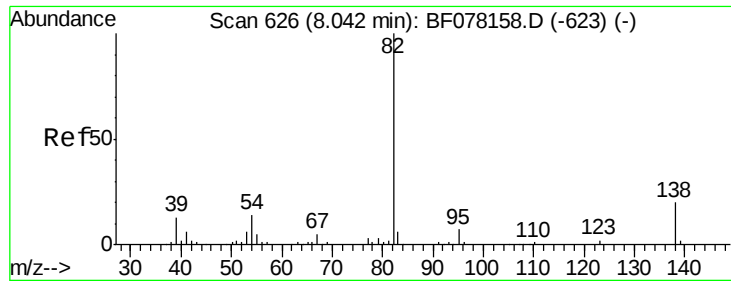
Acq: 11 Apr 2015 19:40

Tgt Ion:	77	Resp:	35885
Ion Ratio	Lower	Upper	
77	100		
123	46.9	46.9	70.3
65	12.7	9.5	14.3



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





#25

Isophorone

Concen: 20.37 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

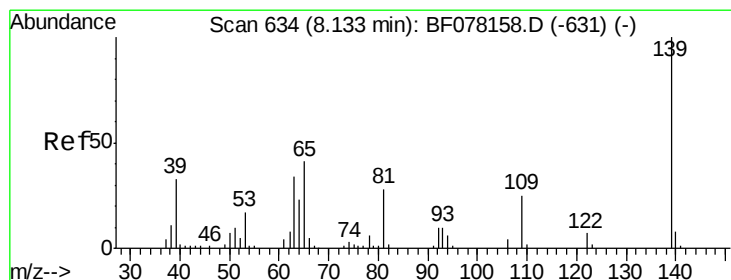
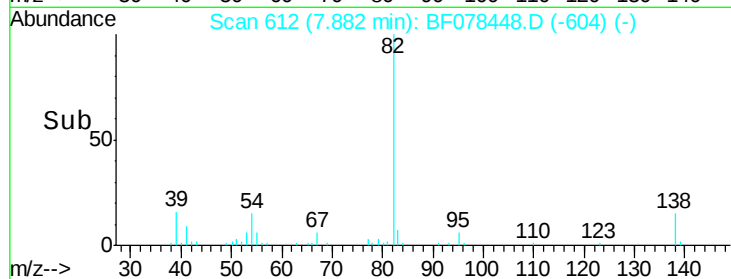
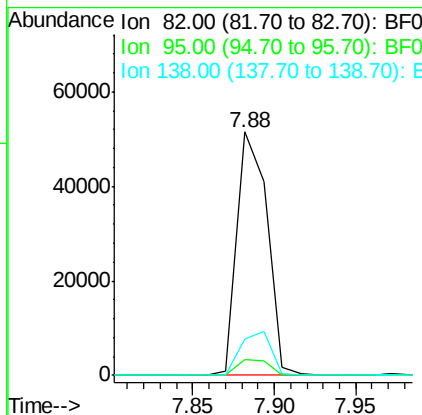
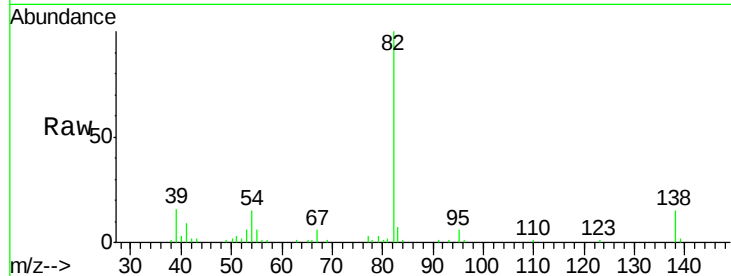
ClientSampleId :

LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	65493		
95	6.4	5.7	8.5	
138	14.8	15.8	23.8	

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#26

2-Nitrophenol

Concen: 14.51 ng

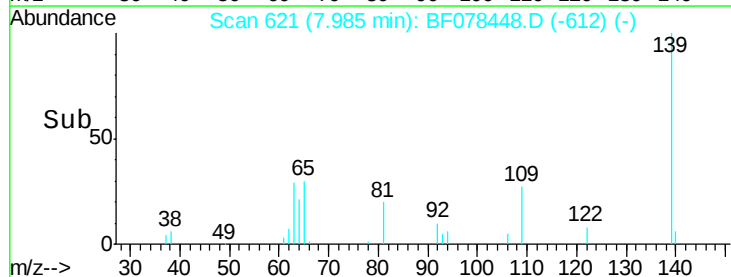
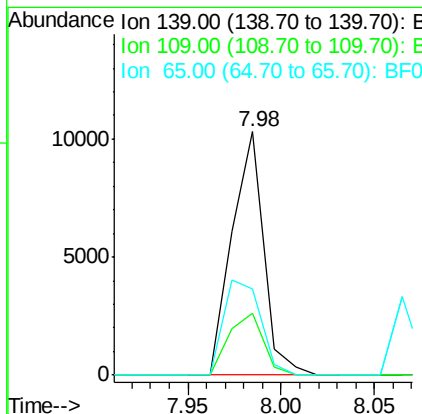
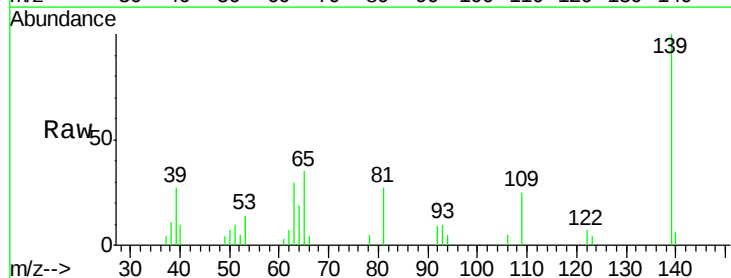
RT: 7.98 min Scan# 621

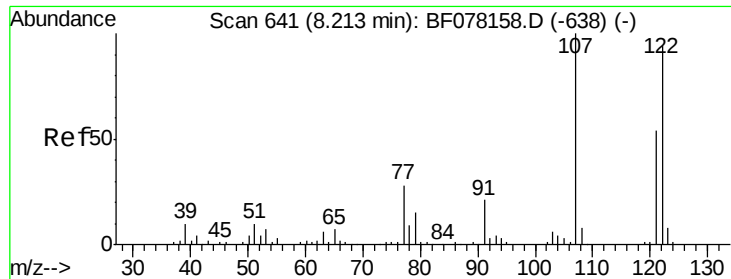
Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

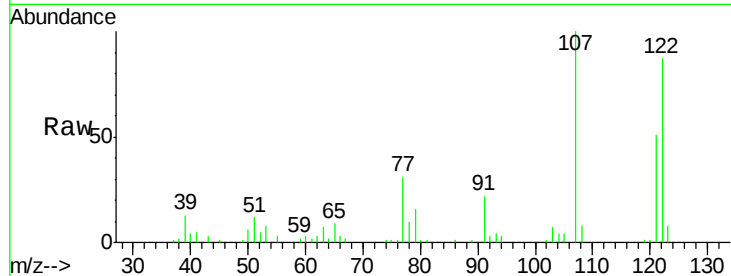
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	12241		
109	25.3	19.8	29.8	
65	35.4	32.7	49.1	





#27
 2,4-Dimethylphenol
 Concen: 18.82 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

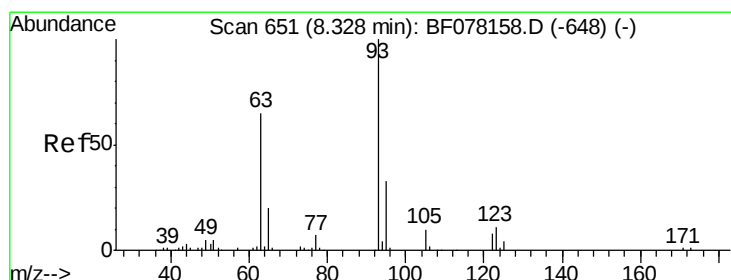
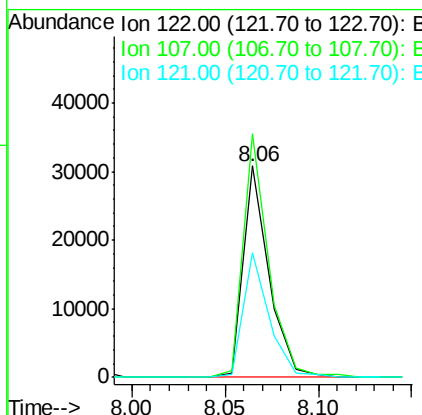
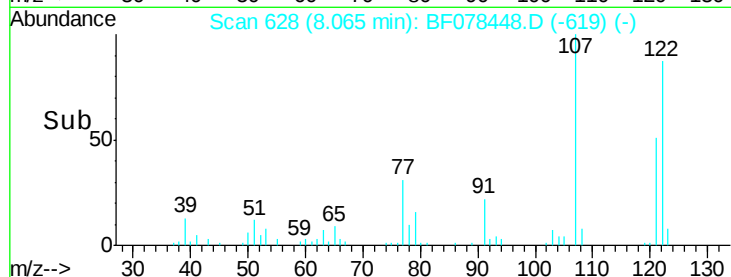
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29532		
107	115.2	84.6	127.0	
121	59.0	46.0	69.0	

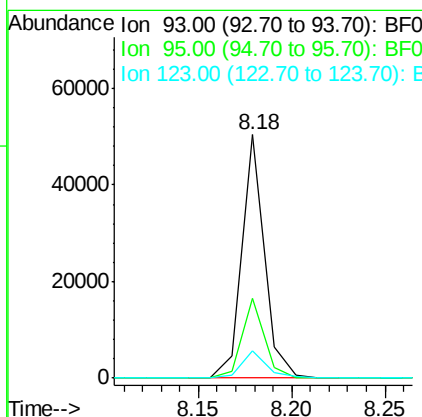
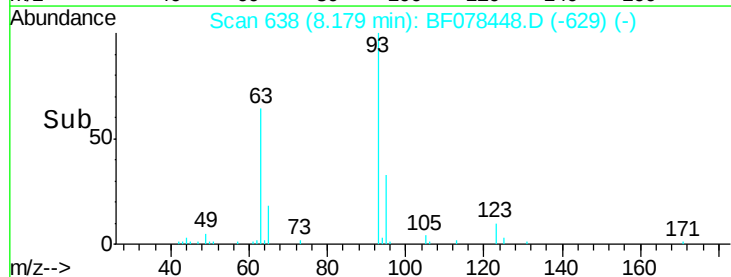
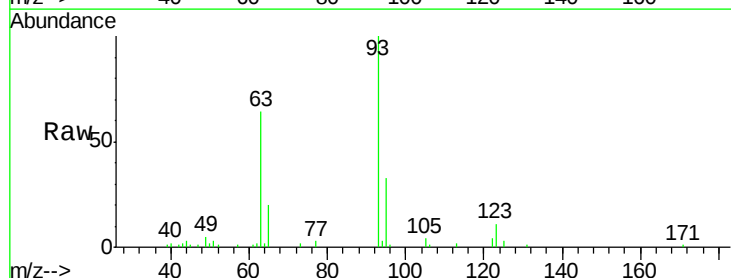
Manual Integrations
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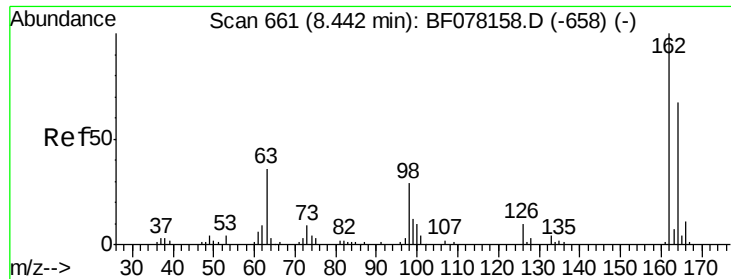
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 20.68 ng
 RT: 8.18 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	42638		
95	32.8	26.3	39.5	
123	11.1	9.1	13.7	





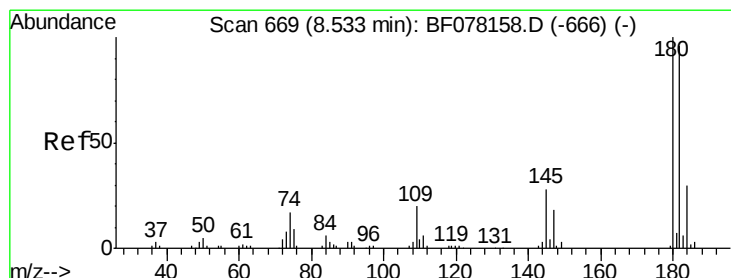
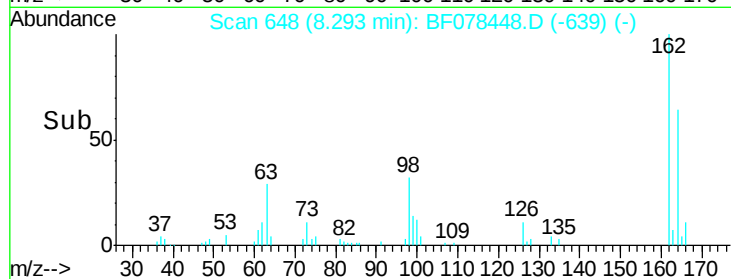
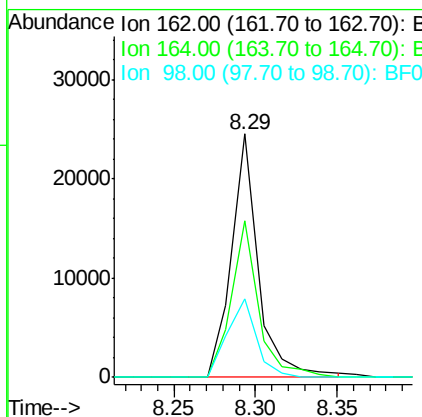
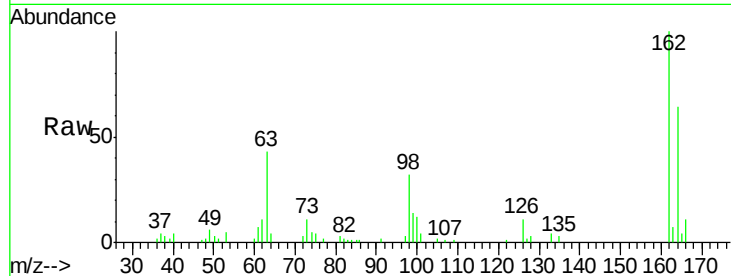
#29
 2,4-Dichlorophenol
 Concen: 19.52 ng
 RT: 8.29 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	27864		
164	64.2	47.0	87.0	
98	32.4	9.2	49.2	

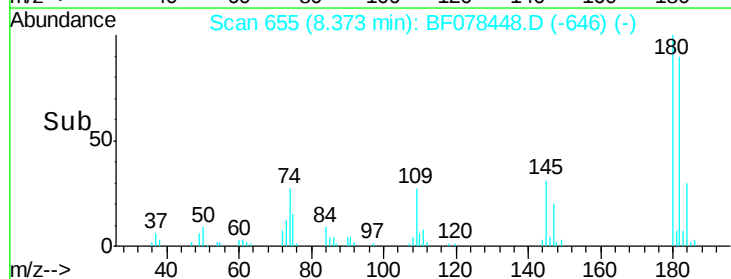
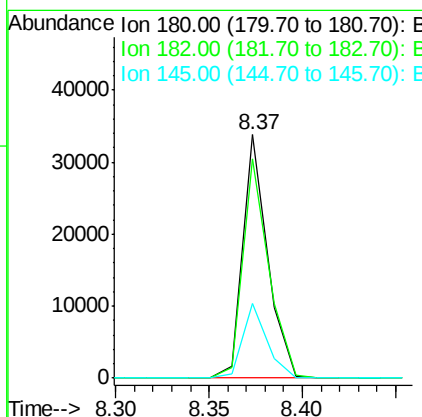
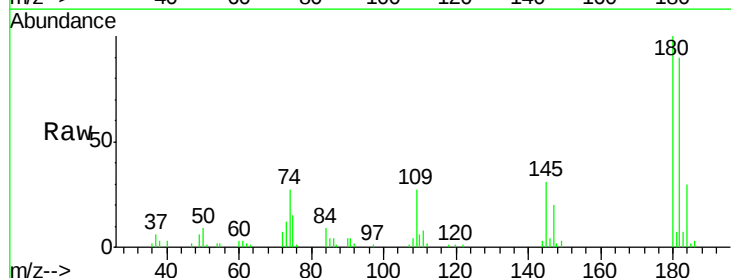
Manual Integrations
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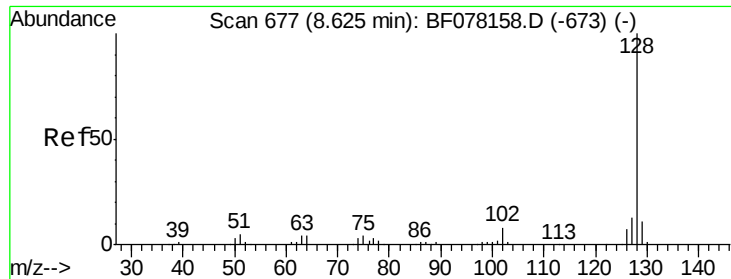
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#30
 1,2,4-Trichlorobenzene
 Concen: 19.14 ng
 RT: 8.37 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	31325		
182	89.9	76.9	115.3	
145	30.7	22.5	33.7	





#31

Naphthalene

Concen: 19.79 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

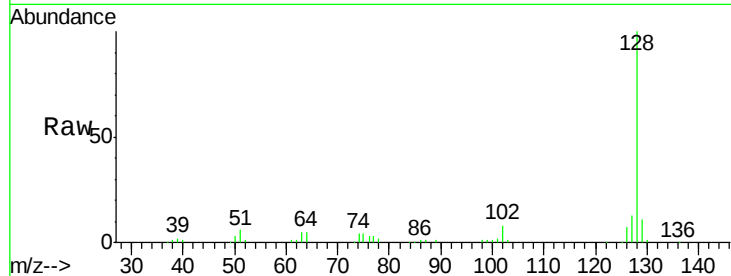
ClientSampleId :

LS-SD01AMSD

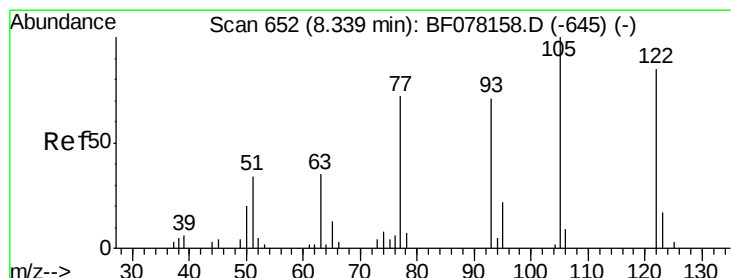
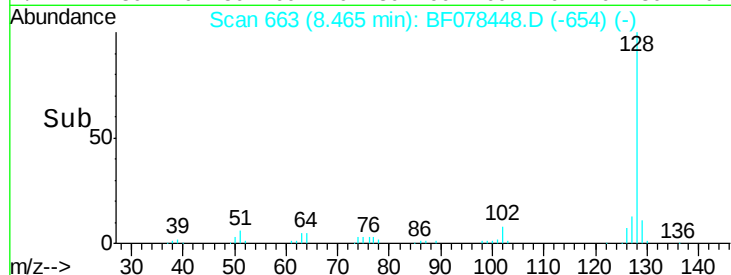
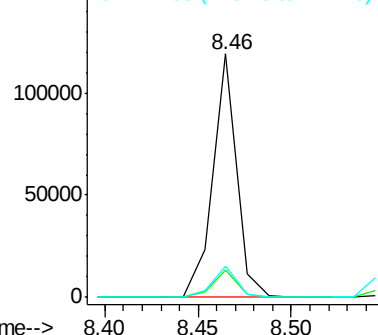
Tgt Ion:	128	Resp:	105730
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	12.8
127	12.9	10.7	16.1

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.05 ng

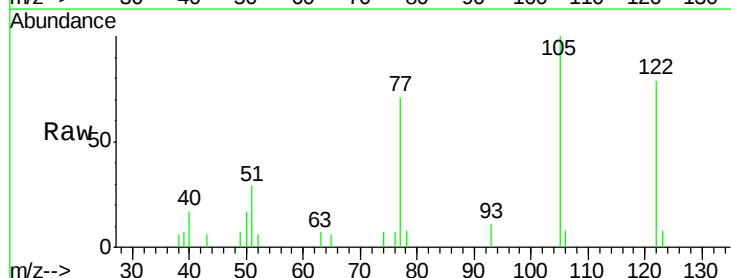
RT: 8.20 min Scan# 640

Delta R.T. -0.01 min

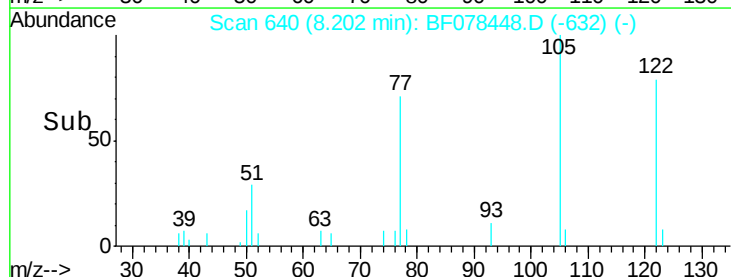
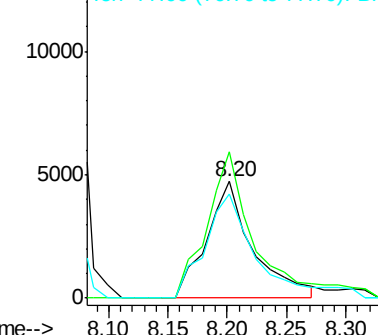
Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:	122	Resp:	12807
Ion Ratio	Lower	Upper	
122	100		
105	125.9	96.1	136.1
77	89.5	64.1	104.1



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





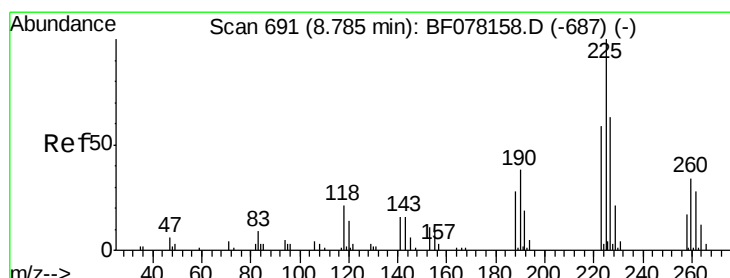
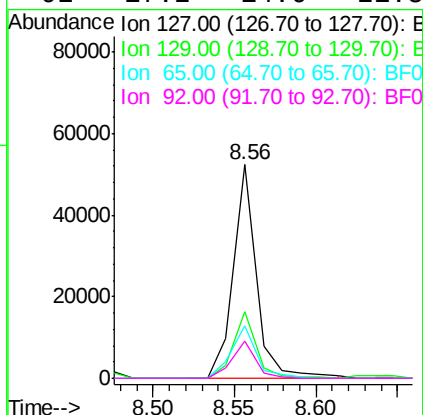
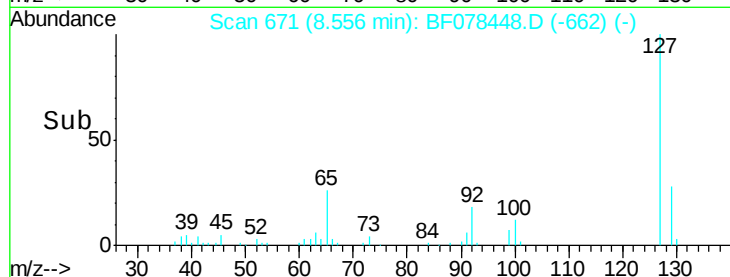
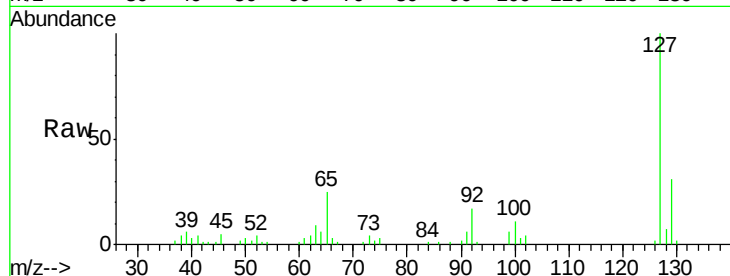
#33
4-Chloroaniline
Concen: 22.96 ng
RT: 8.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	50913		
129	31.2	25.5	38.3	
65	24.7	21.7	32.5	
92	17.2	14.6	21.8	

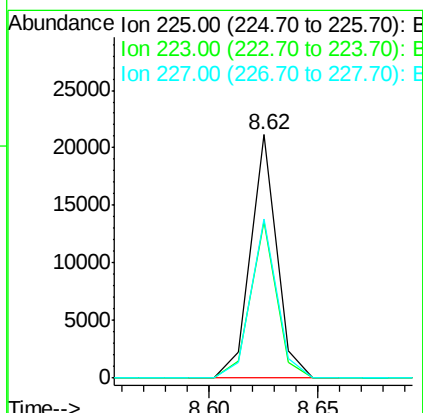
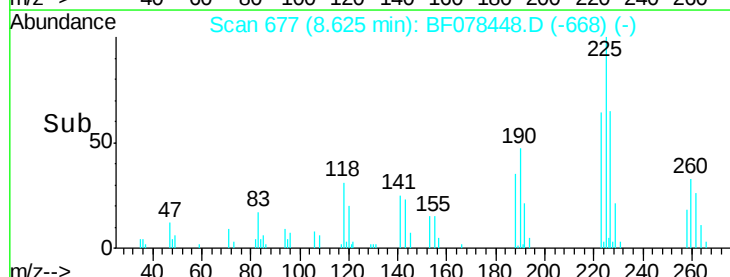
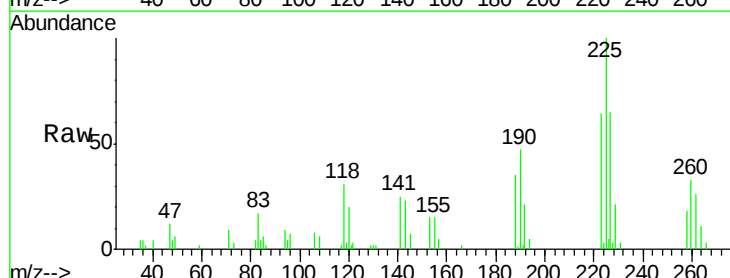
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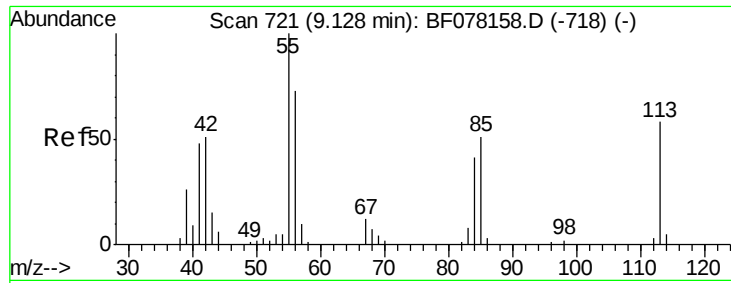
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#34
Hexachlorobutadiene
Concen: 19.66 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	17668		
223	64.3	47.5	71.3	
227	65.3	50.2	75.2	





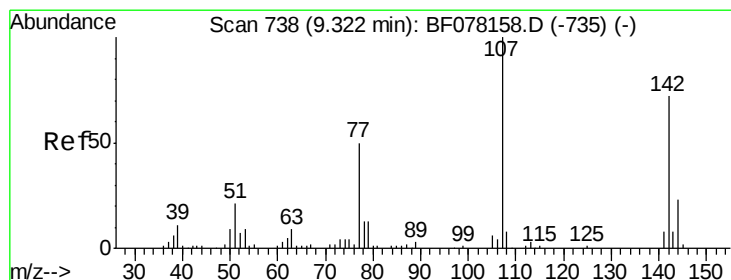
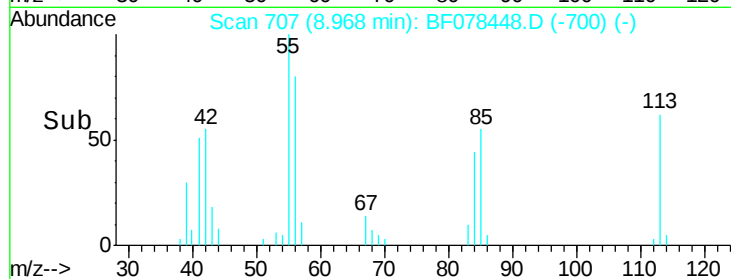
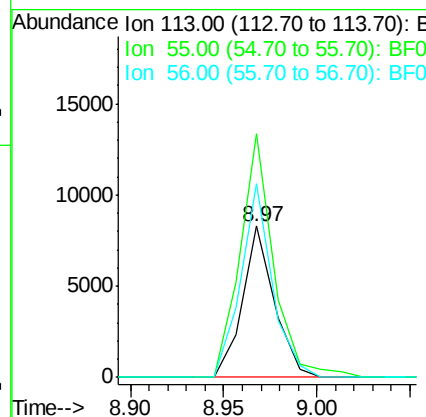
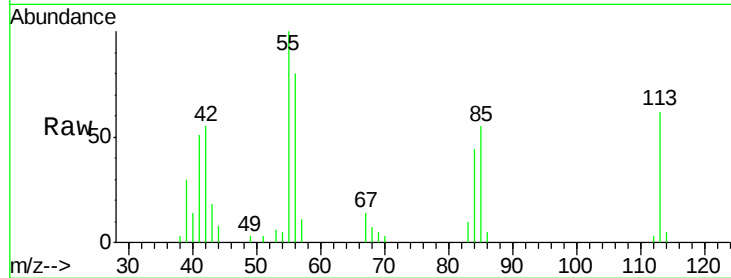
#35
 Caprolactam
 Concen: 23.00 ng
 RT: 8.97 min Scan# 707
 Delta R.T. -0.02 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion:113 Resp: 9802
 Ion Ratio Lower Upper
 113 100
 55 161.3 151.9 191.9
 56 128.6 106.1 146.1

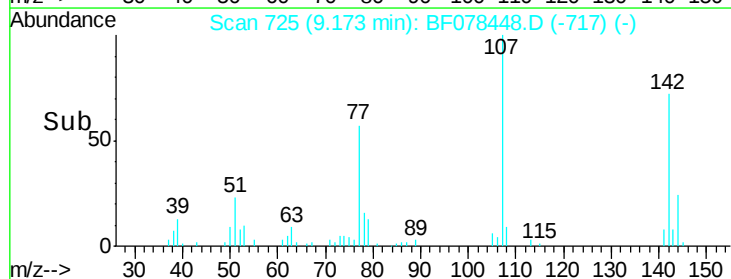
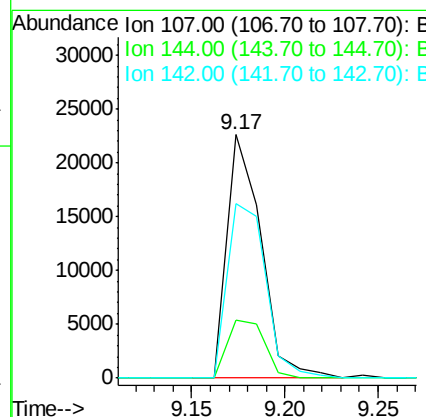
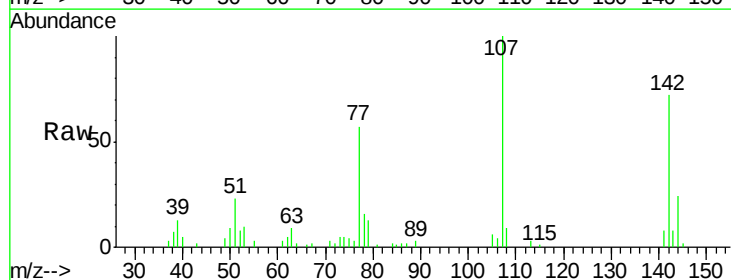
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#36
 4-Chloro-3-methylphenol
 Concen: 20.06 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:107 Resp: 28897
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.2 27.2
 142 71.9 58.0 87.0





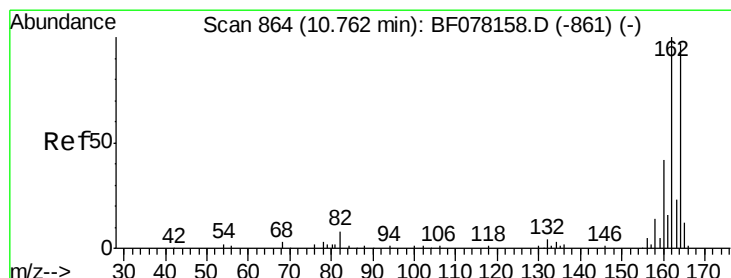
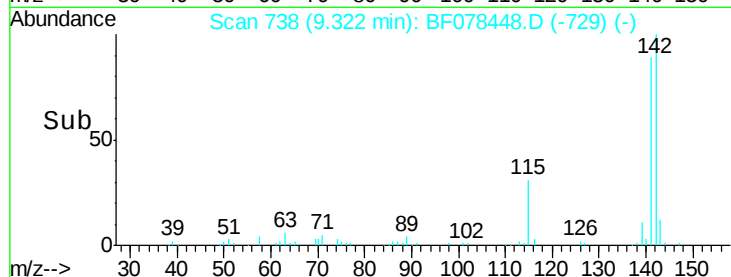
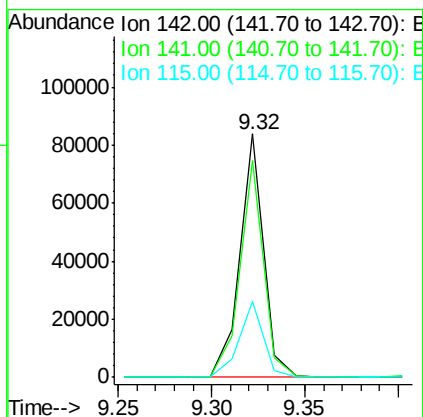
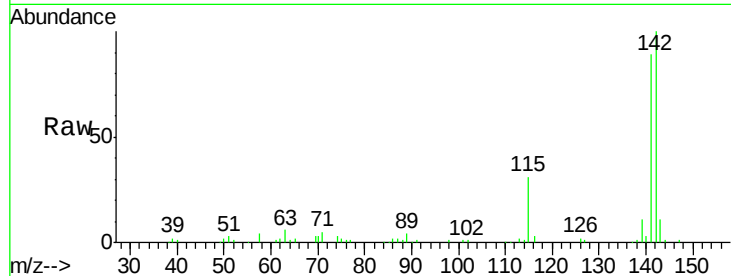
#37
 2-Methylnaphthalene
 Concen: 20.46 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.3	105.5
115	31.2	24.6	37.0

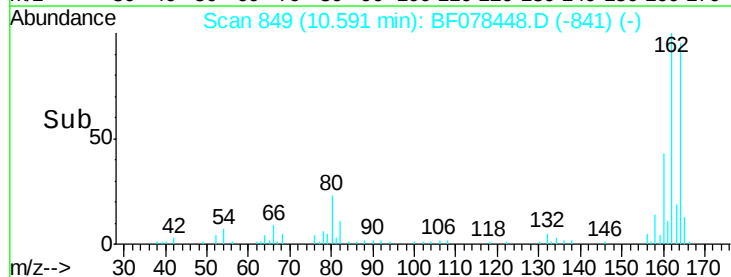
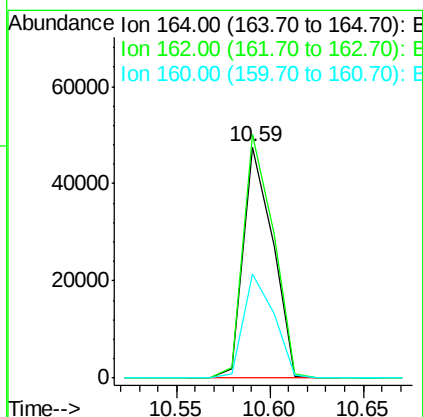
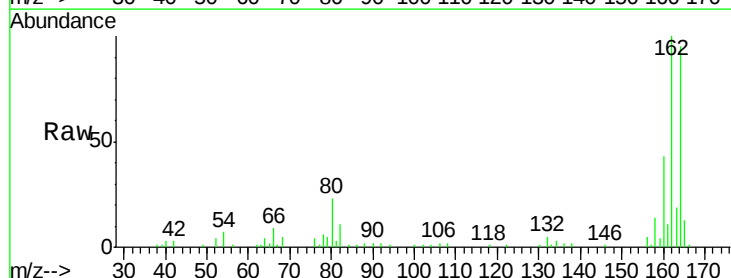
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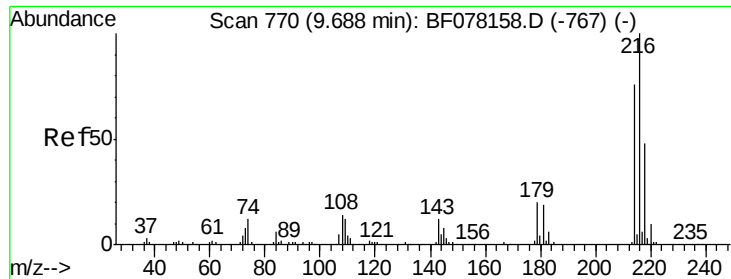
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.2	123.2
160	44.9	34.7	52.1





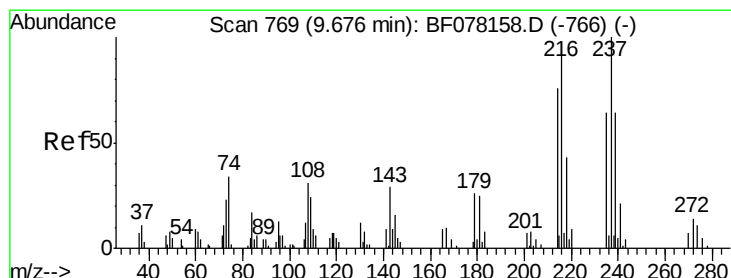
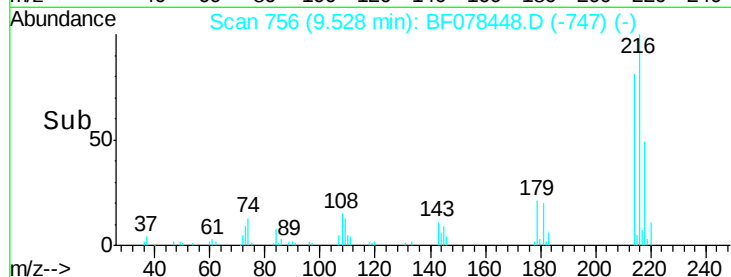
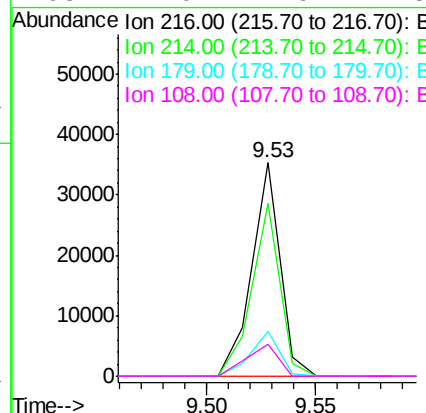
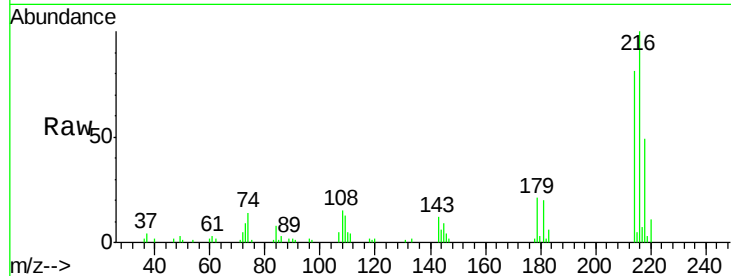
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.49 ng
 RT: 9.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	31890		
214	80.4	62.0	93.0	
179	21.5	17.3	25.9	
108	17.0	14.6	21.8	

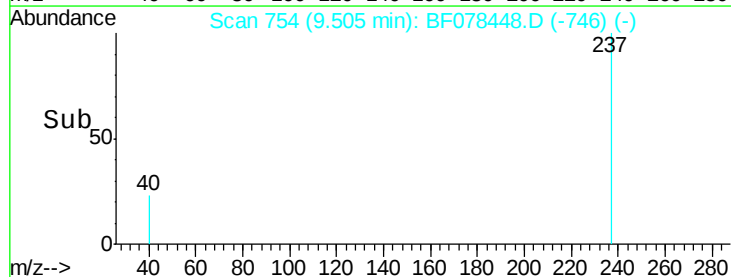
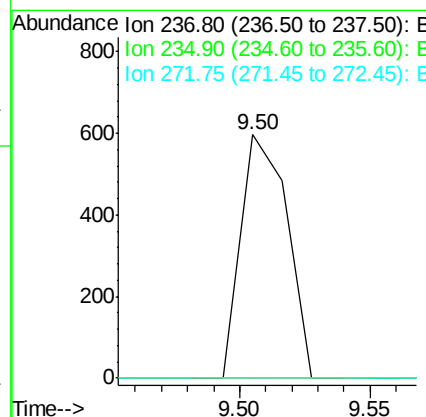
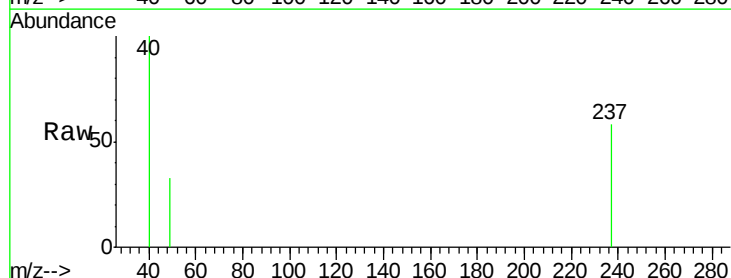
Manual Integrations
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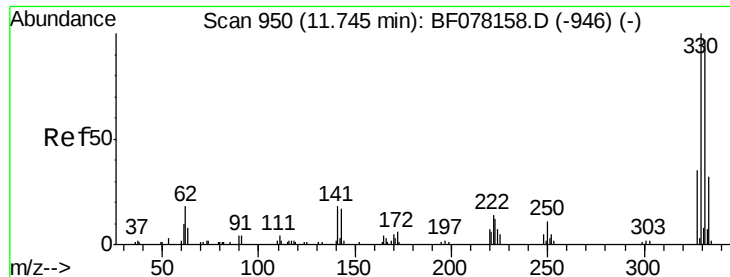
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#40
 Hexachlorocyclopentadiene
 Concen: 7.78 ng
 RT: 9.50 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	743		
235	0.0	44.1	84.1#	
272	0.0	0.0	34.4	





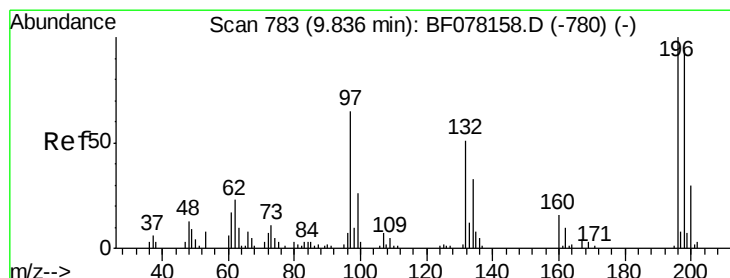
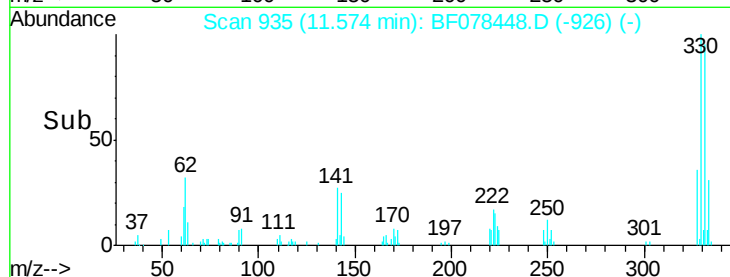
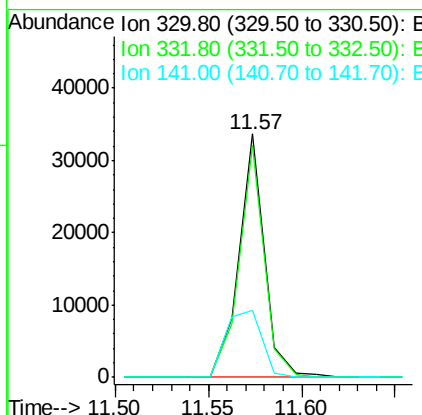
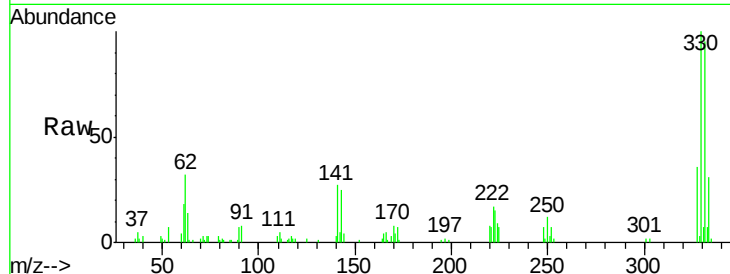
#41
 2,4,6-Tribromophenol
 Concen: 73.51 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	32190		
332	94.0	78.6	117.8	
141	38.7	31.2	46.8	

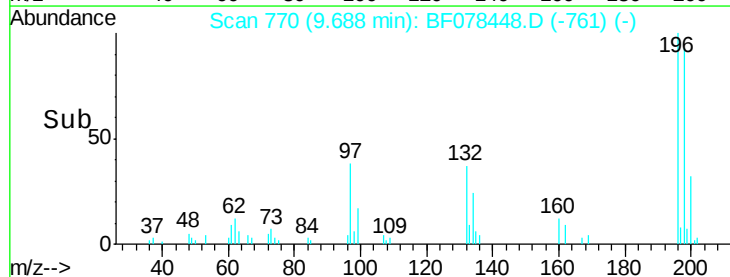
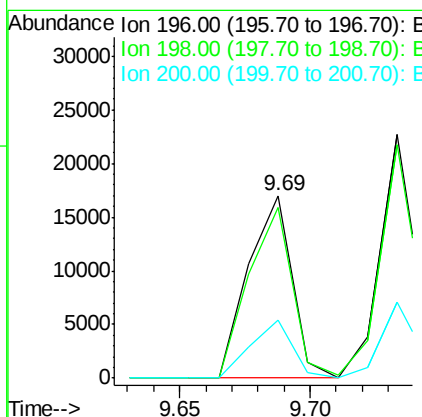
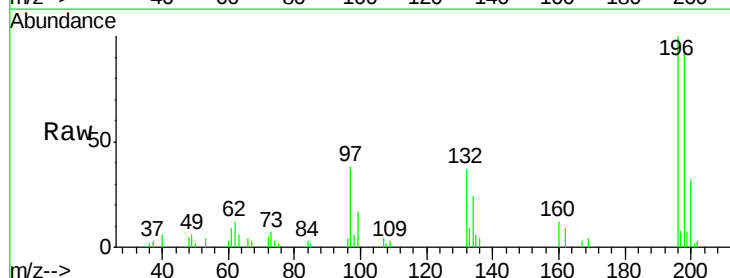
Manual Integrations
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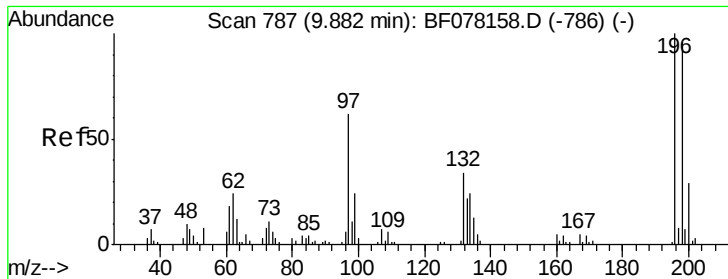
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#42
 2,4,6-Trichlorophenol
 Concen: 19.42 ng
 RT: 9.69 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20036		
198	93.5	75.4	113.2	
200	31.6	24.0	36.0	





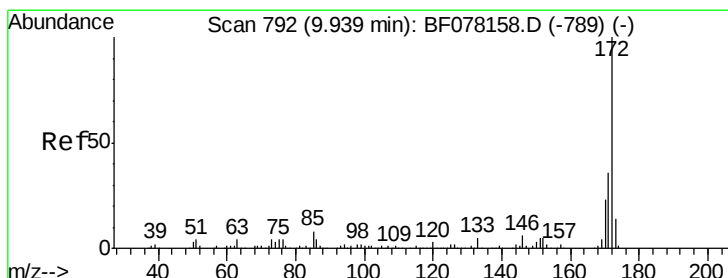
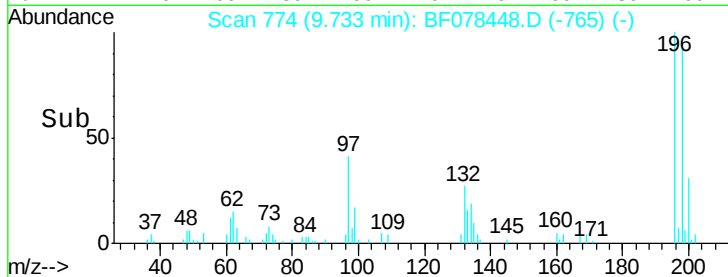
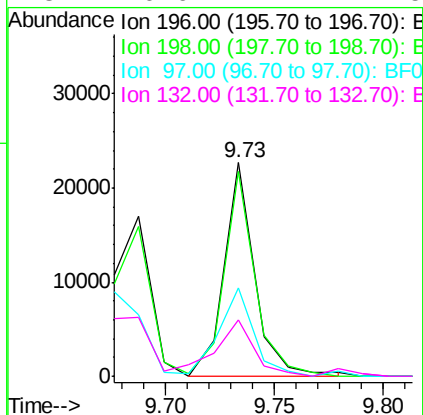
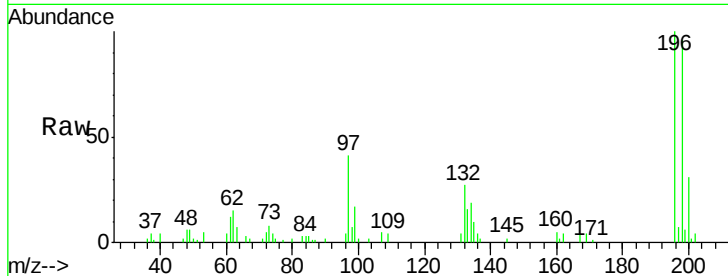
#43
 2,4,5-Trichlorophenol
 Concen: 20.72 ng
 RT: 9.73 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion:	196	Resp:	22331
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.6	115.0
97	41.2	50.6	75.8#
132	26.6	27.7	41.5#

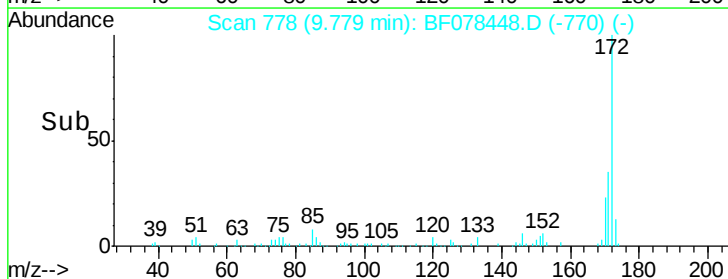
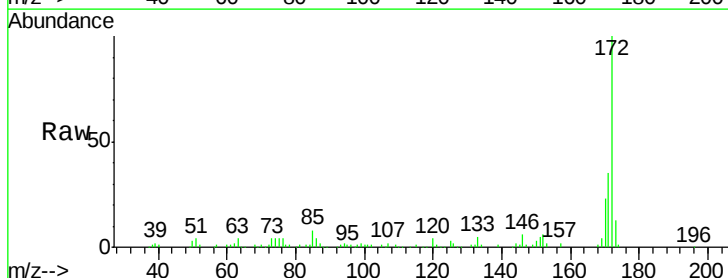
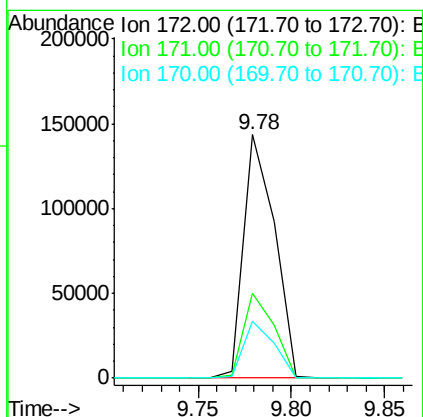
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#44
 2-Fluorobiphenyl
 Concen: 44.79 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion:	172	Resp:	165444
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.6	42.8
170	23.4	18.5	27.7





#45

1,1'-Biphenyl

Concen: 21.17 ng

RT: 9.90 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

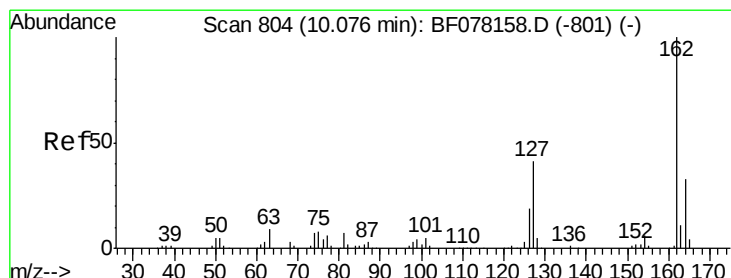
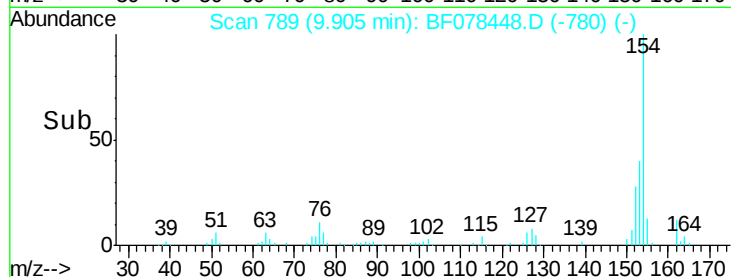
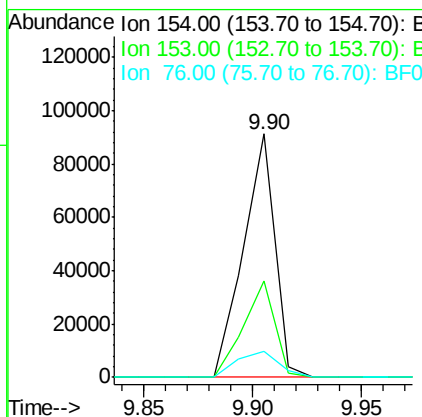
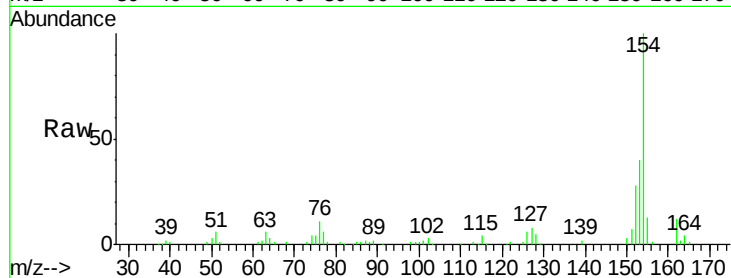
ClientSampleId :

LS-SD01AMSD

Tgt Ion:	154	Resp:	91423
Ion Ratio	Lower	Upper	
154	100		
153	39.5	20.0	60.0
76	10.6	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 21.48 ng

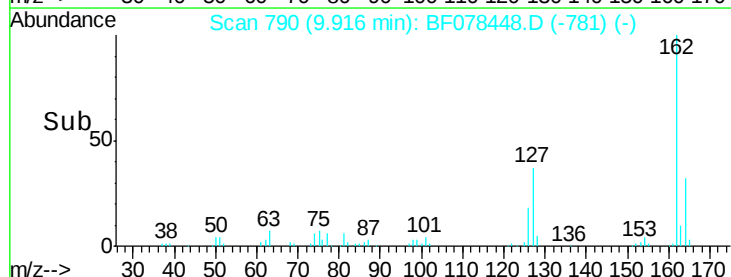
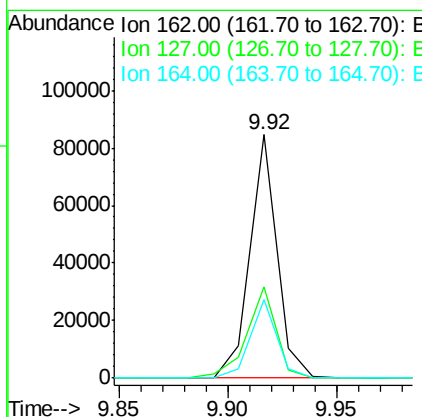
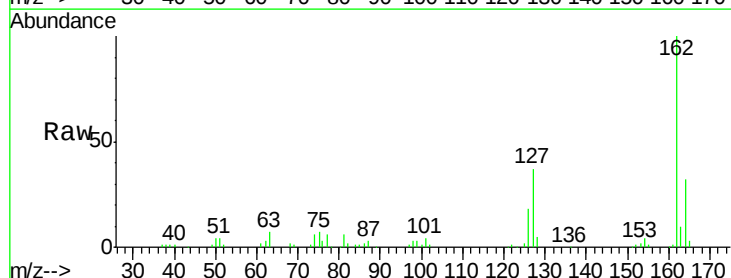
RT: 9.92 min Scan# 790

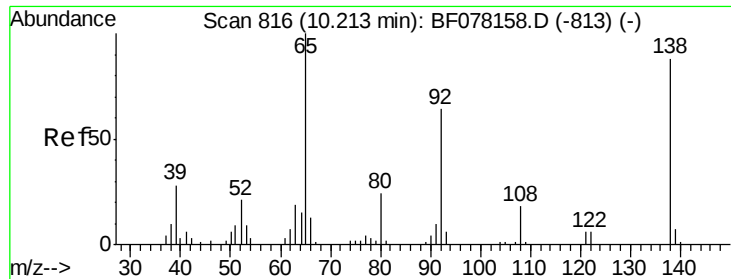
Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:	162	Resp:	72984
Ion Ratio	Lower	Upper	
162	100		
127	37.4	32.6	49.0
164	32.1	26.0	39.0





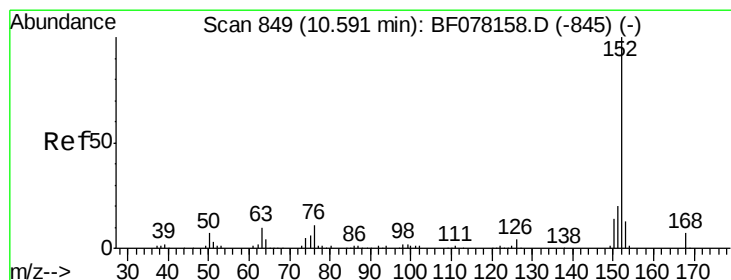
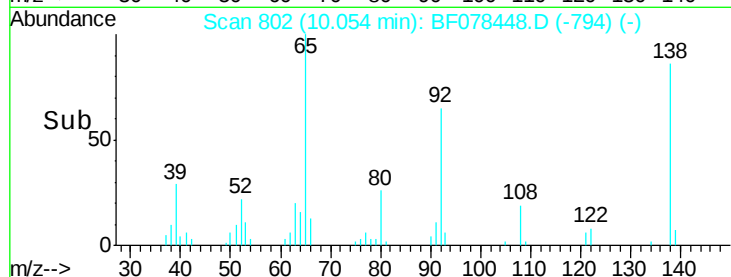
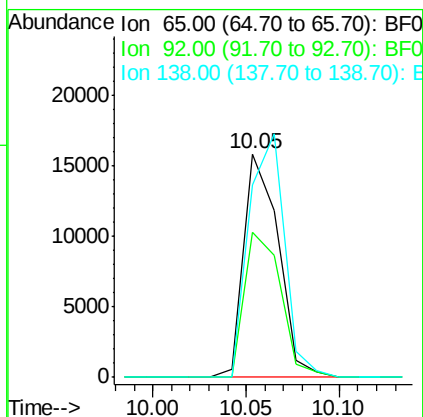
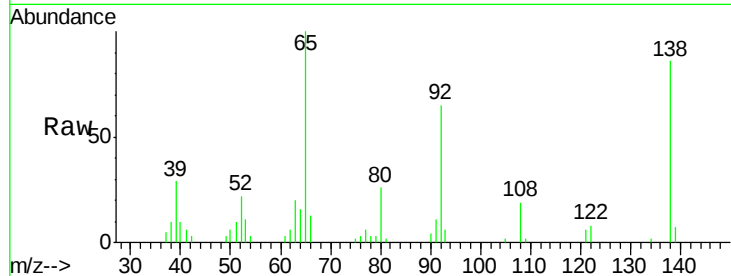
#47
2-Nitroaniline
Concen: 24.33 ng
RT: 10.05 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	51.3	76.9
138	86.2	70.4	105.6

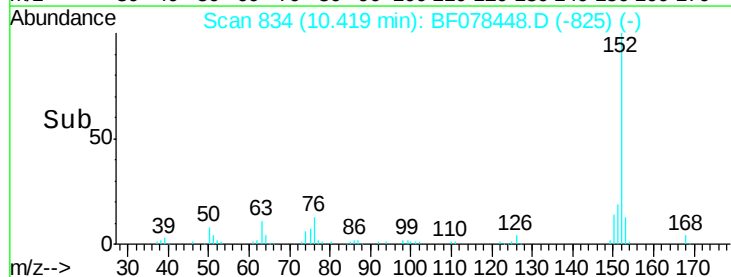
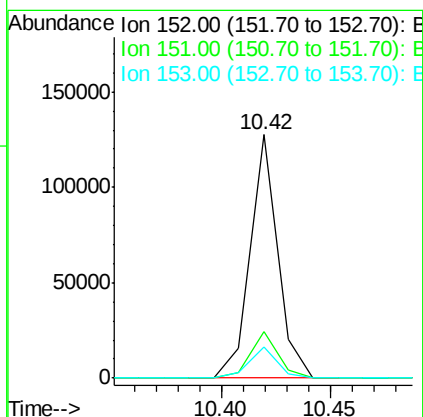
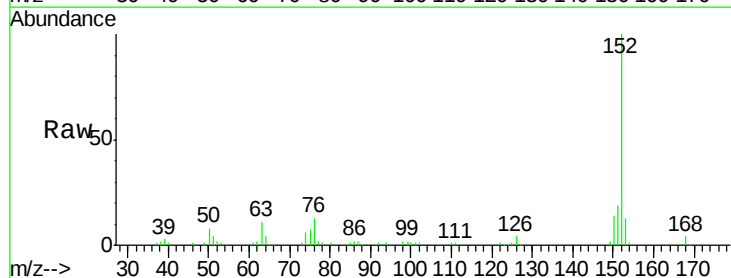
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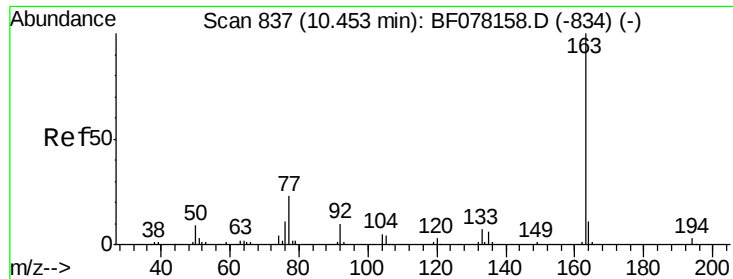
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#48
Acenaphthylene
Concen: 20.46 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.8	10.2	15.2





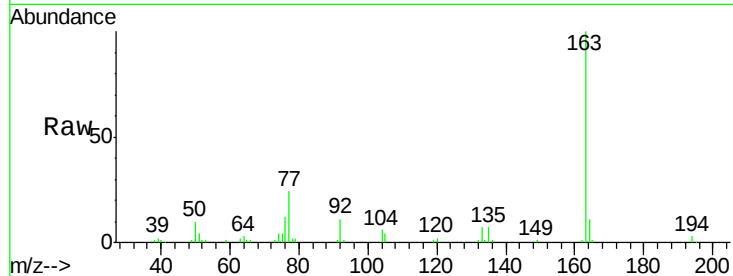
#49
Dimethylphthalate
Concen: 20.63 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

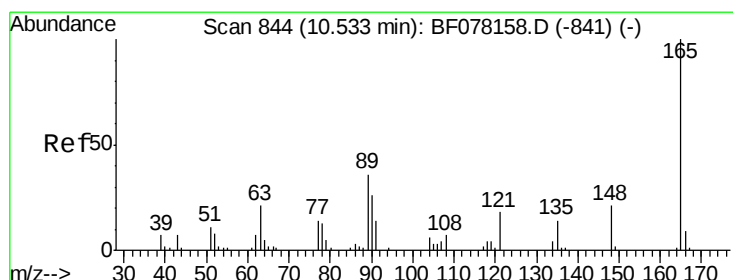
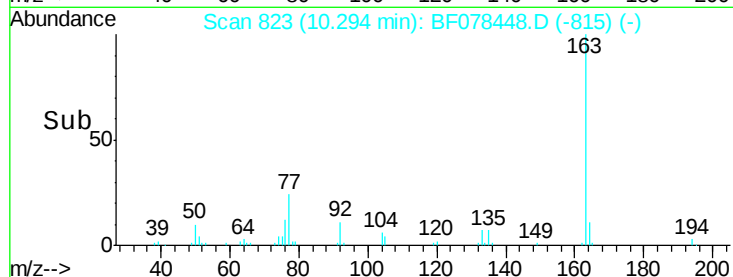
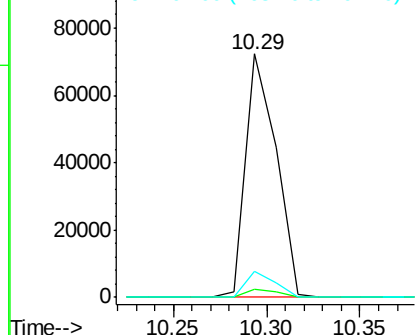
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	81824		
194	3.1	2.3	3.5	
164	10.5	8.6	13.0	

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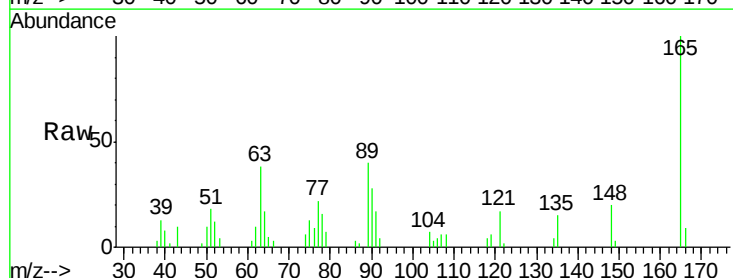


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

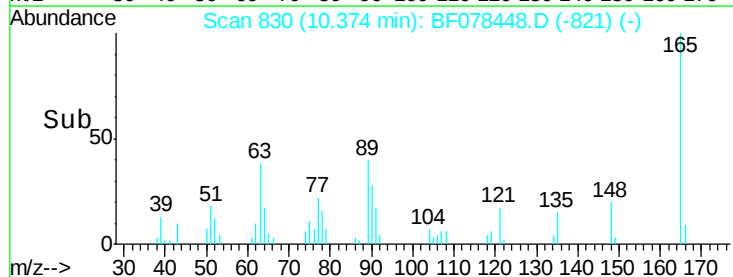
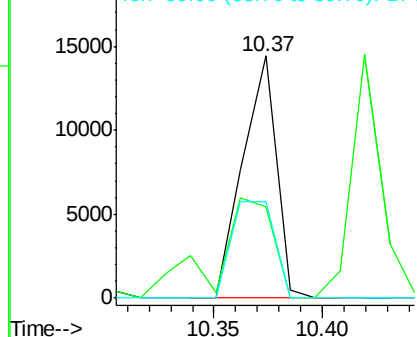


#50
2,6-Dinitrotoluene
Concen: 18.95 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	15469		
63	37.7	24.1	36.1#	
89	39.6	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: 21.31 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF078448.D

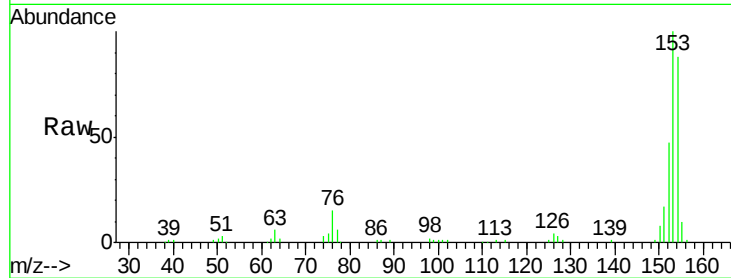
Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

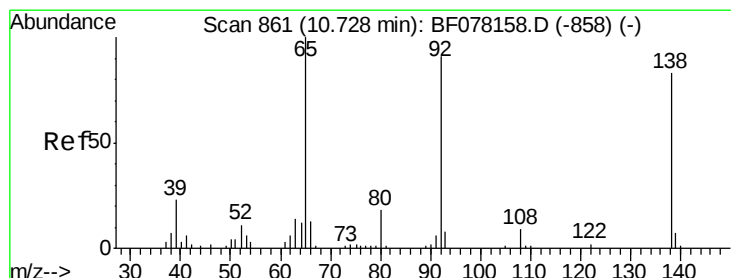
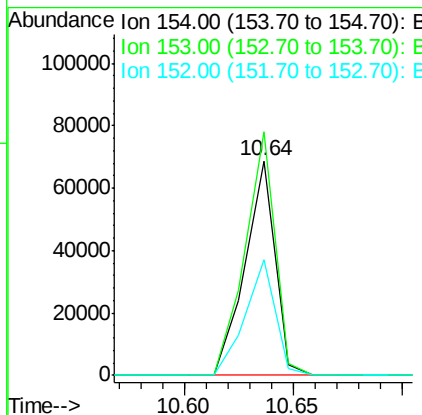
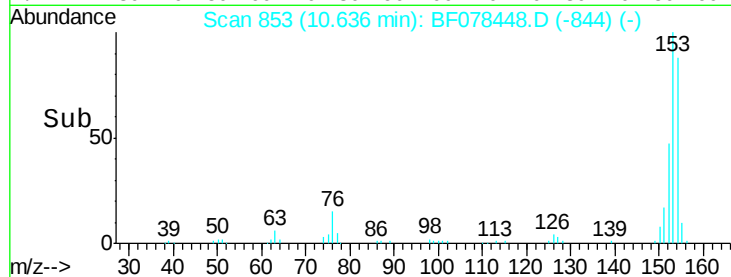
LS-SD01AMSD



Tgt Ion:	154	Resp:	65826
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.4	137.2
152	53.8	43.0	64.6

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#52

3-Nitroaniline

Concen: 25.24 ng

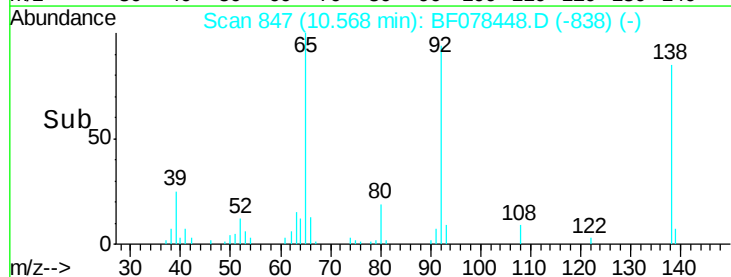
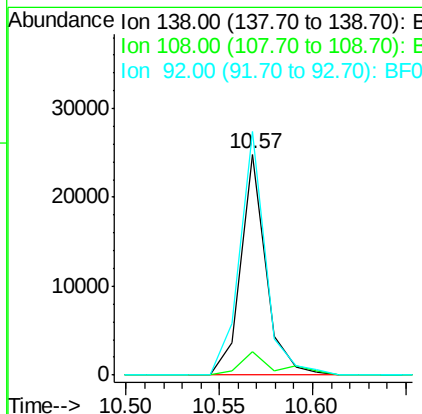
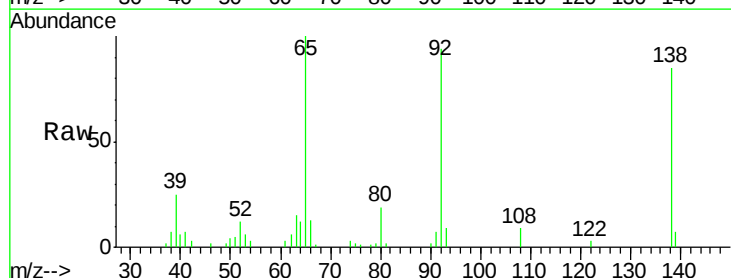
RT: 10.57 min Scan# 847

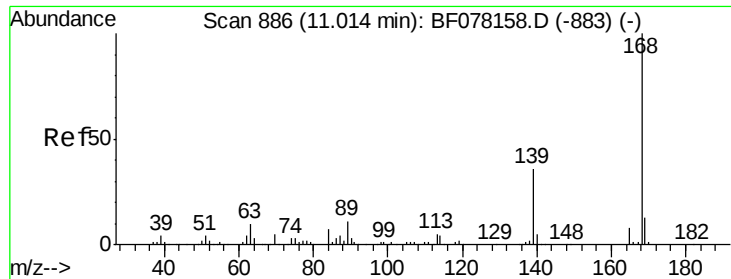
Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:	138	Resp:	23418
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.2	12.4
92	110.3	88.4	132.6





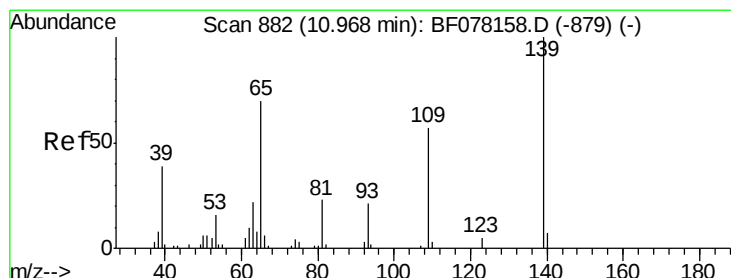
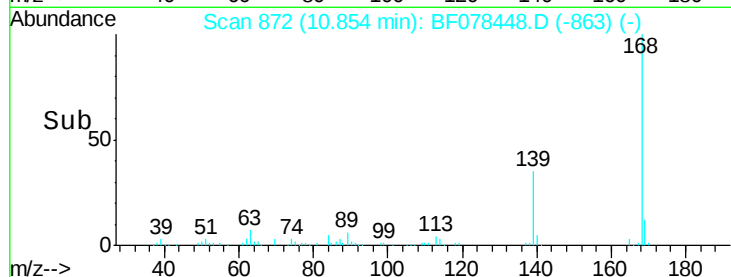
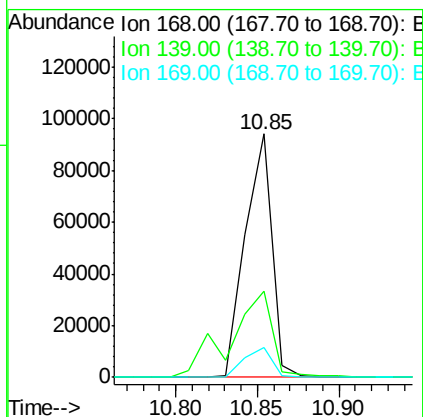
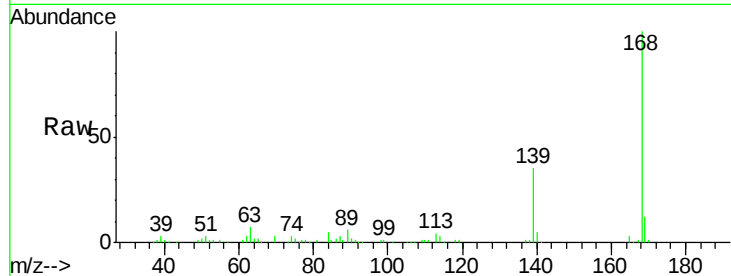
#54
Dibenzenofuran
Concen: 22.58 ng
RT: 10.85 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	106535		
139	35.3	31.0	46.4	
169	12.4	10.7	16.1	

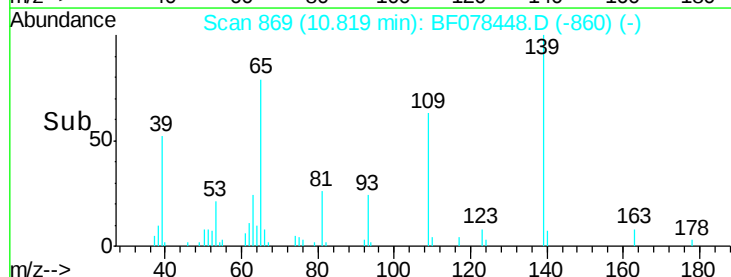
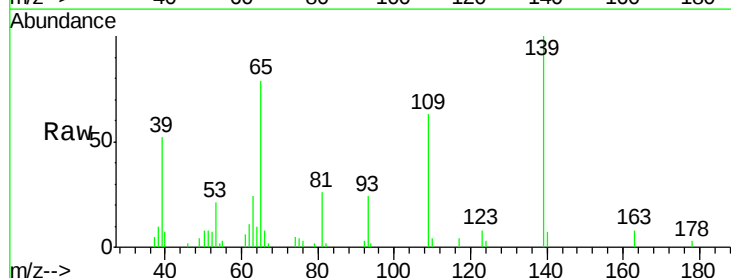
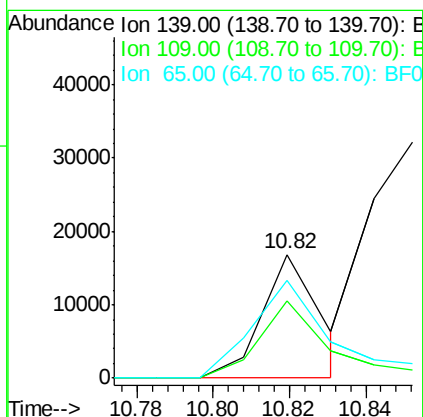
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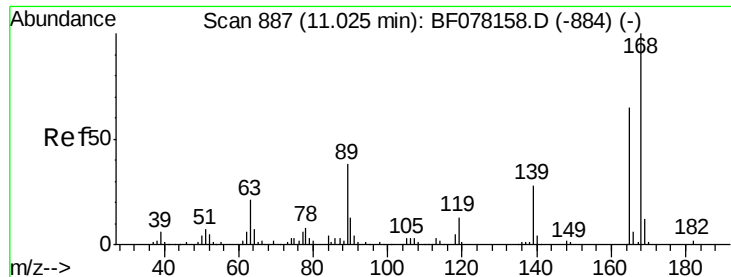
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#55
4-Nitrophenol
Concen: 28.08 ng m
RT: 10.82 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	17919		
109	62.9	36.7	76.7	
65	79.1	49.9	89.9	





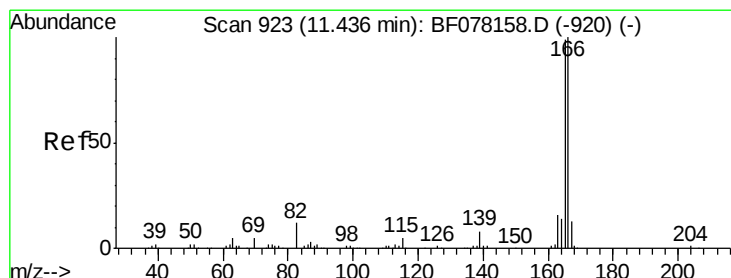
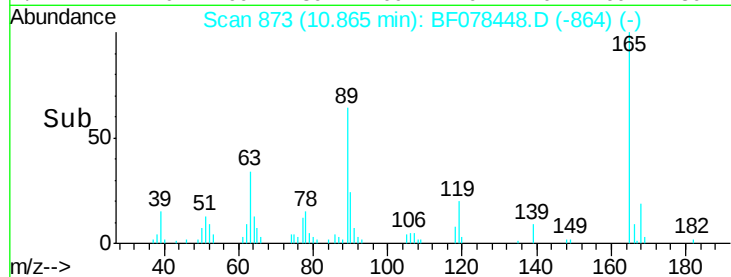
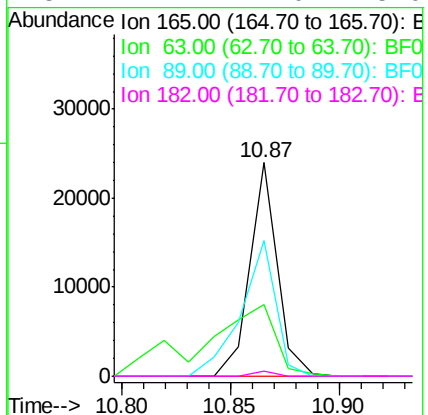
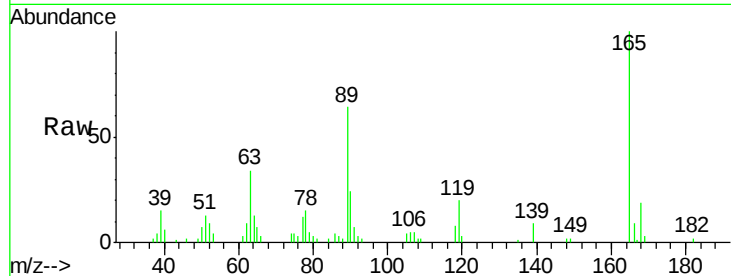
#56
2,4-Dinitrotoluene
Concen: 19.94 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	21072		
63	33.8	26.5	39.7	
89	63.5	46.4	69.6	
182	2.2	2.0	3.0	

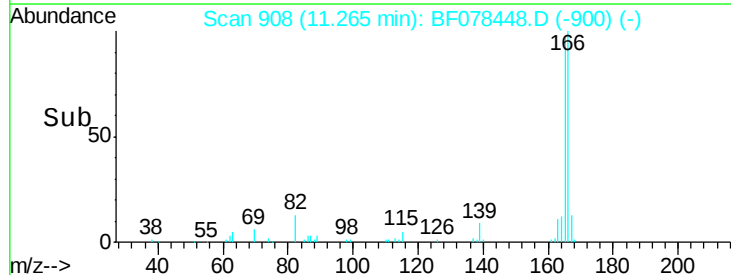
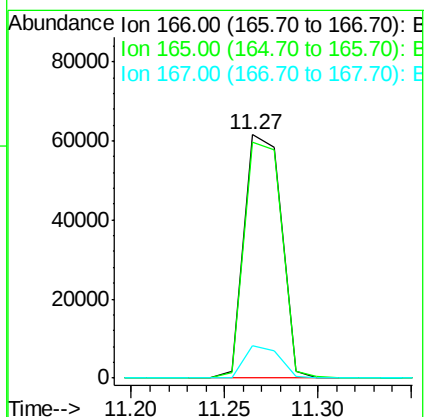
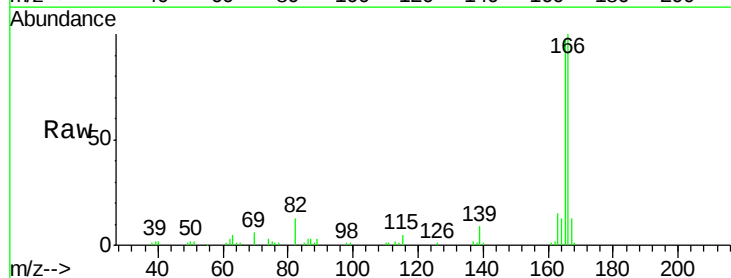
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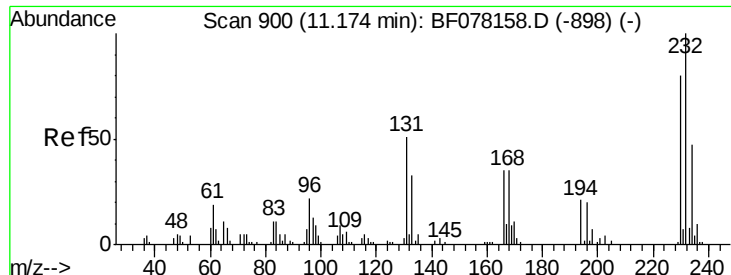
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#57
Fluorene
Concen: 22.06 ng
RT: 11.27 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	84362		
165	96.8	78.9	118.3	
167	13.3	10.7	16.1	





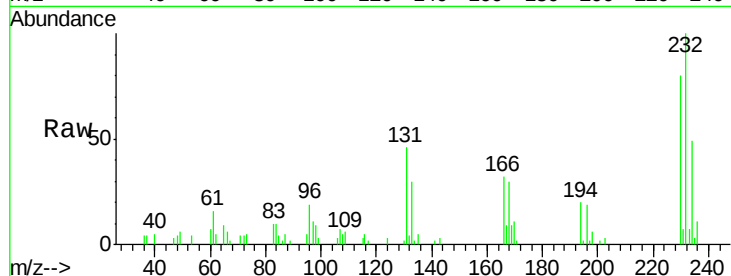
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 22.21 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.6	37.8	56.8
130	1.5	1.5	2.3
166	30.4	25.8	38.6

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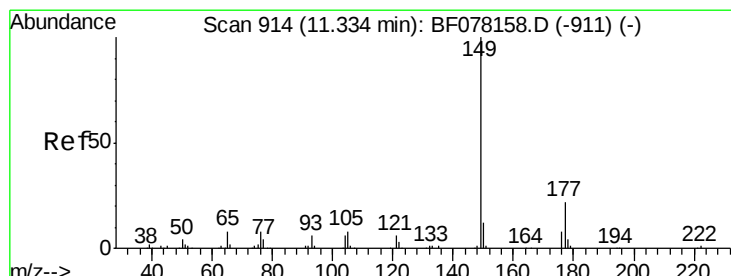
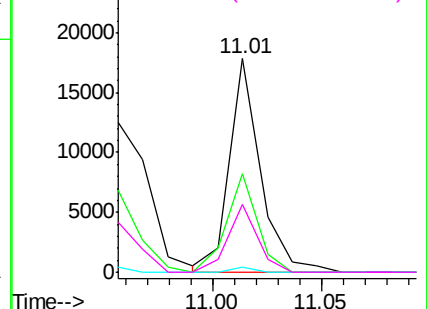
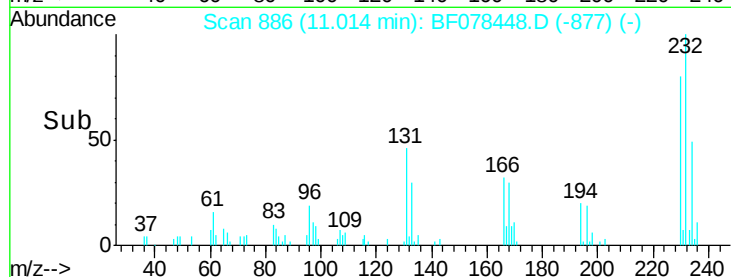


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

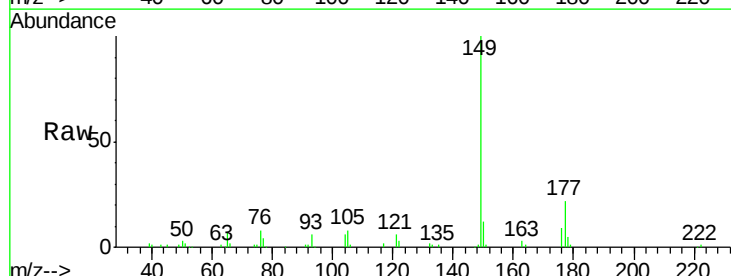
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 22.37 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

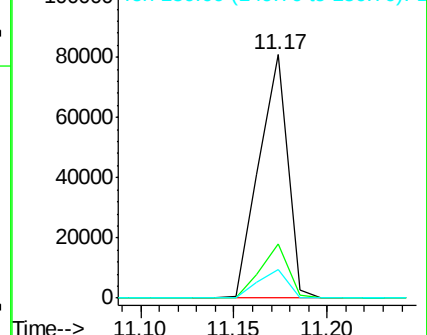
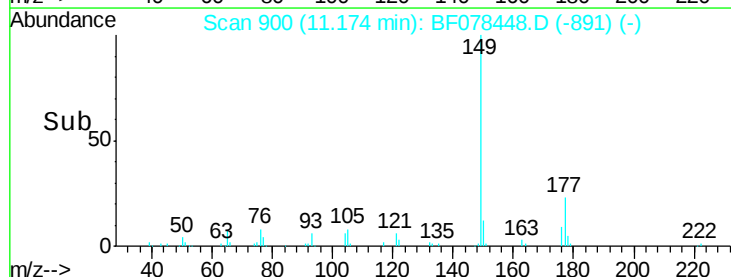
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	11.8	9.4	14.2

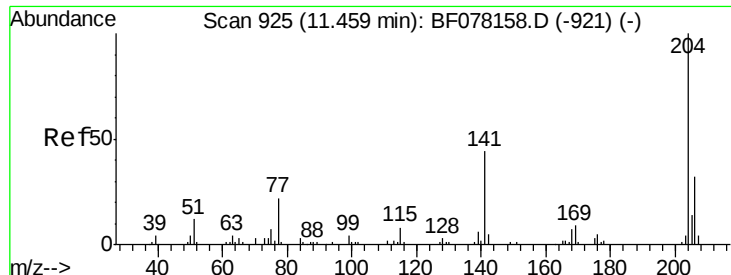


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





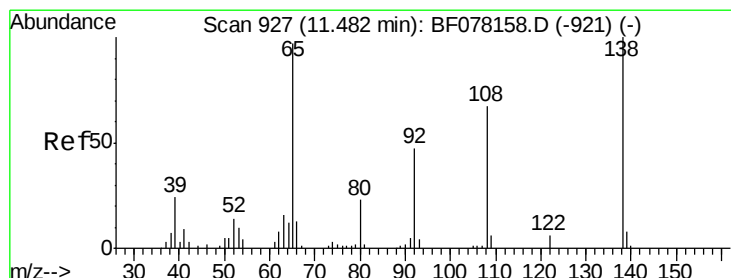
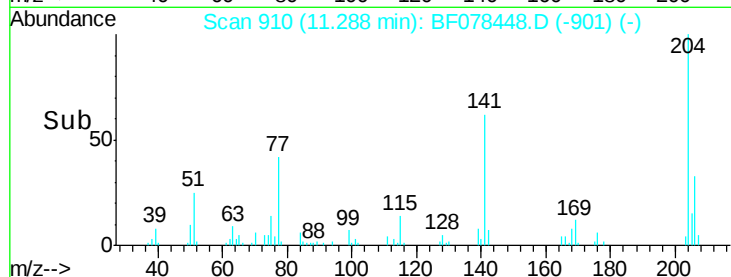
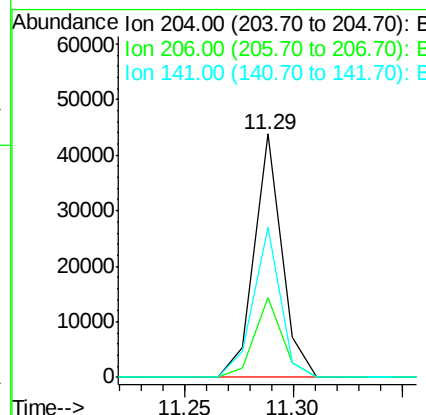
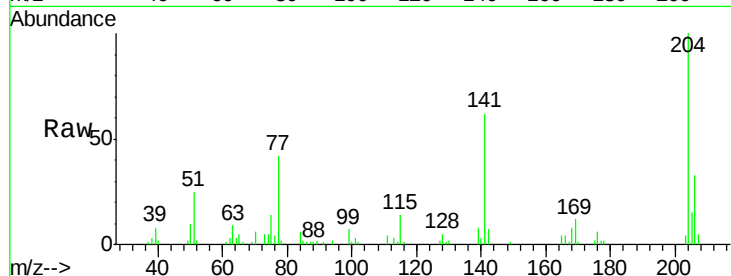
#60
 4-Chlorophenyl-phenylether
 Concen: 22.00 ng
 RT: 11.29 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	38717		
206	32.7	25.6	38.4	
141	61.6	35.4	53.0	

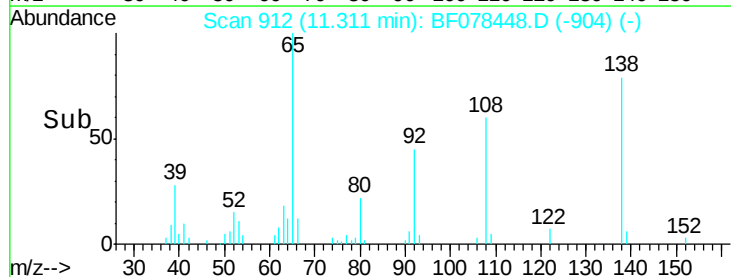
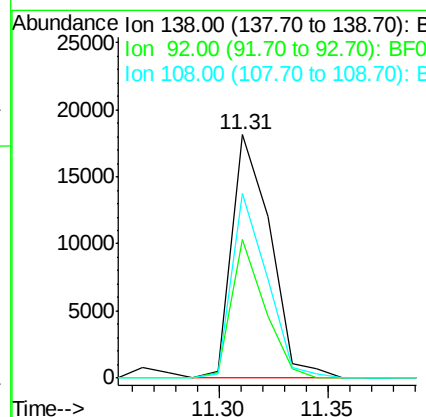
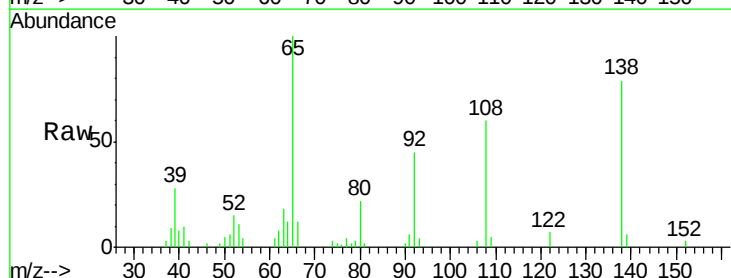
Manual Integrations
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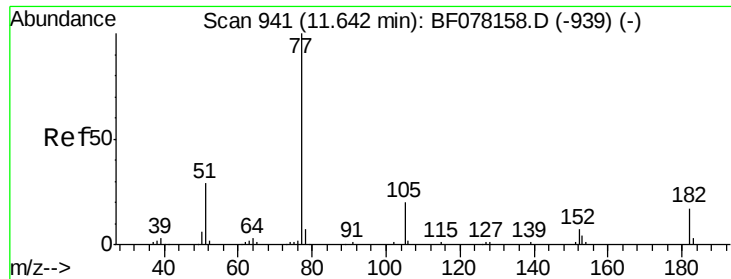
apatel
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#61
 4-Nitroaniline
 Concen: 23.64 ng
 RT: 11.31 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	22173		
92	57.1	27.3	67.3	
108	75.6	47.2	87.2	





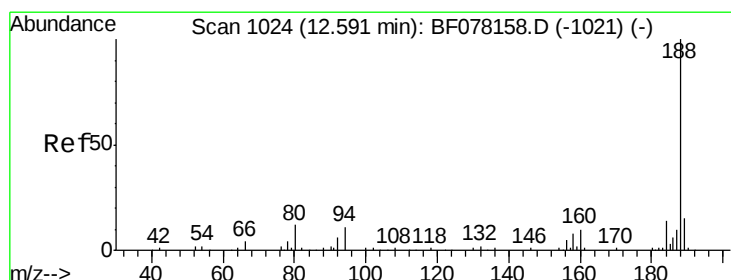
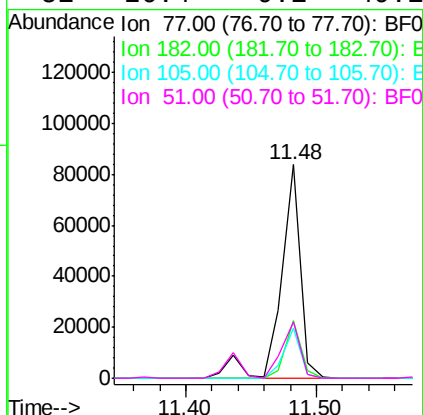
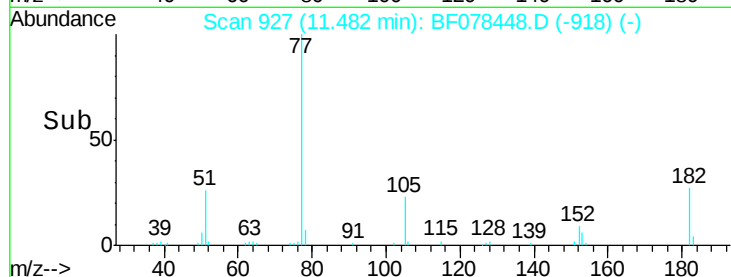
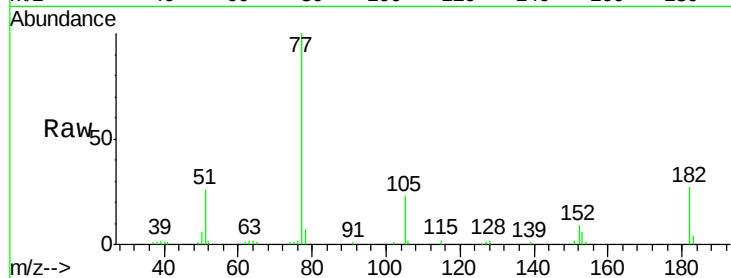
#62
Azobenzene
Concen: 25.41 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	0.0	36.8
105	23.2	0.3	40.3
51	26.4	9.1	49.1

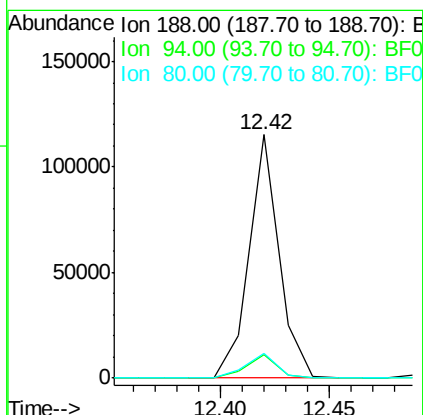
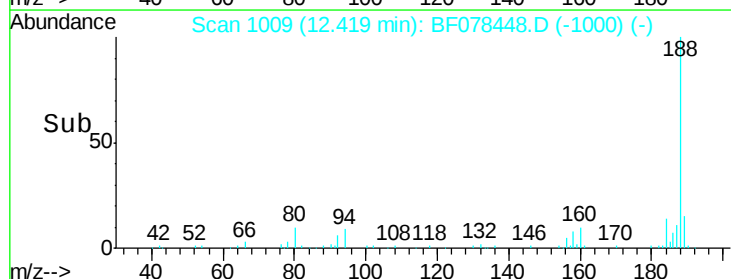
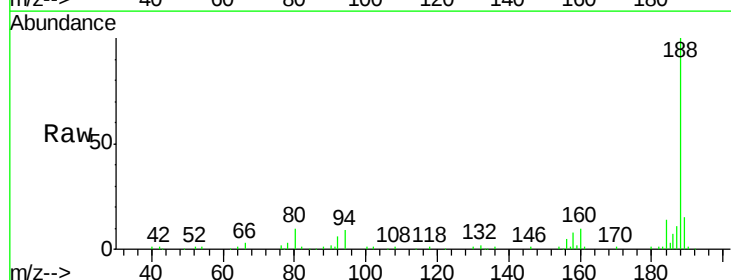
Manual Integrations
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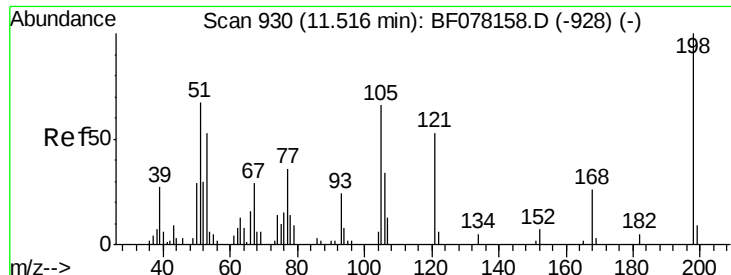
apatel
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.0	13.4
80	10.2	9.5	14.3





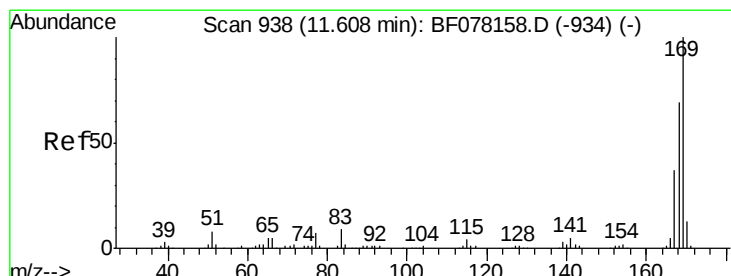
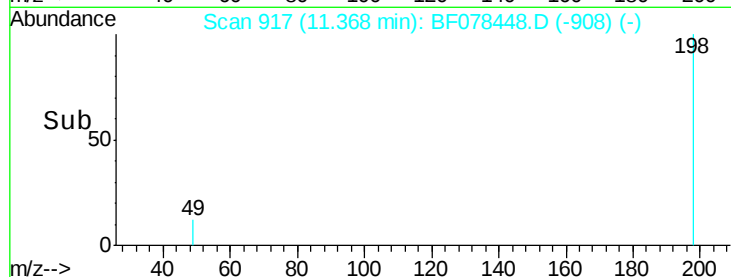
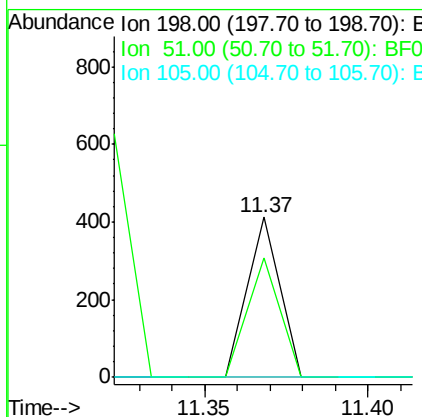
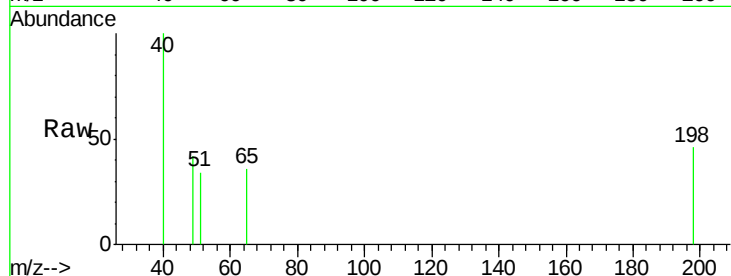
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.99 ng
 RT: 11.37 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	74.5	48.6	88.6
105	0.0	45.8	85.8

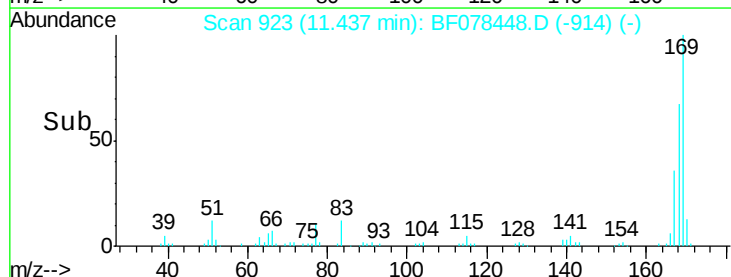
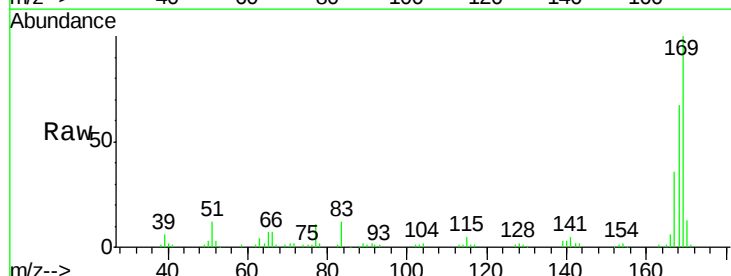
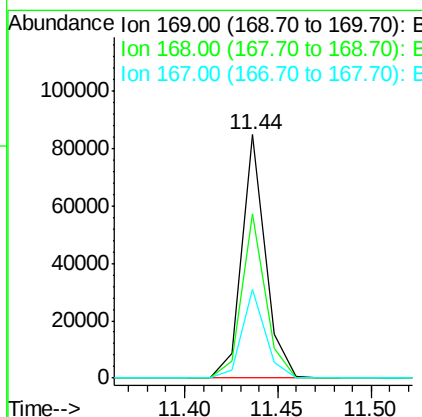
Manual Integrations
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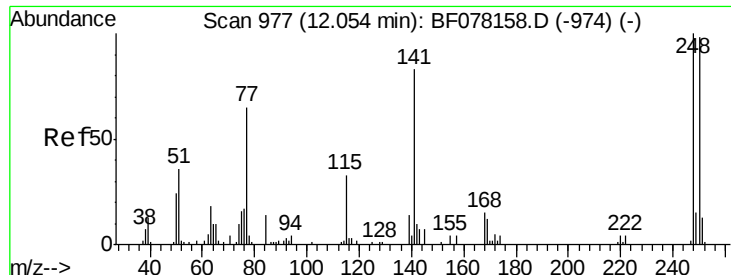
apatel
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#65
 n-Nitrosodiphenylamine
 Concen: 19.60 ng
 RT: 11.44 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.0	82.4
167	36.2	29.3	43.9





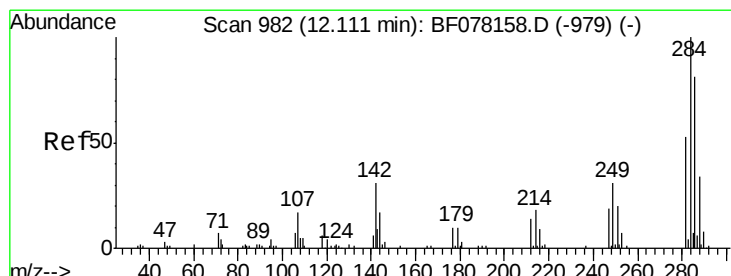
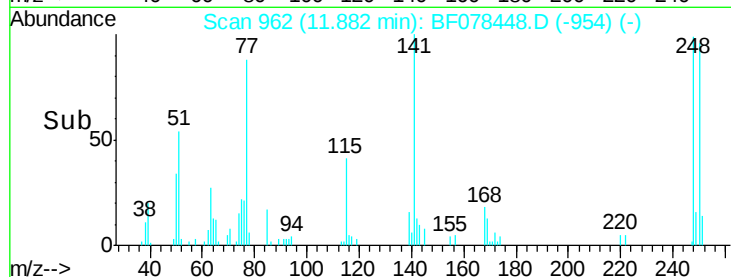
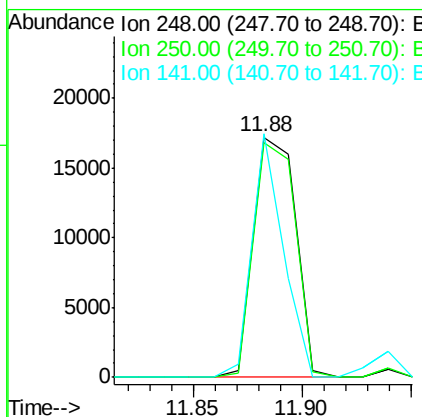
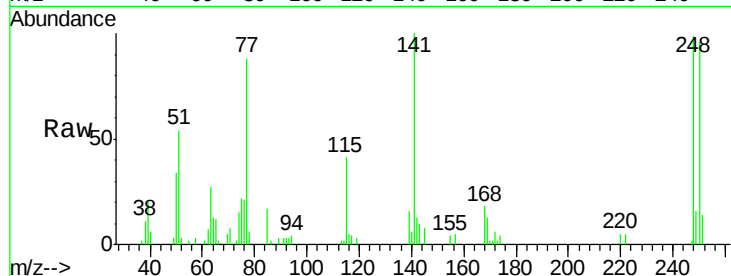
#66
4-Bromophenyl-phenylether
Concen: 20.05 ng
RT: 11.88 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.2	117.2
141	101.4	66.4	99.6

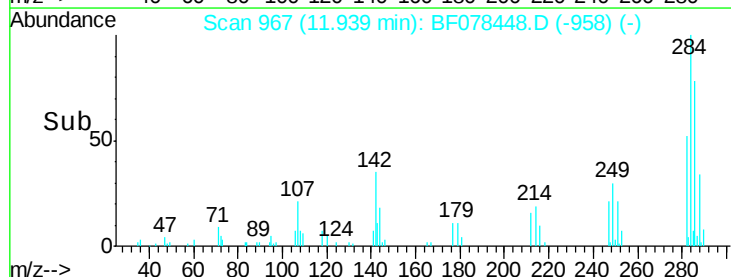
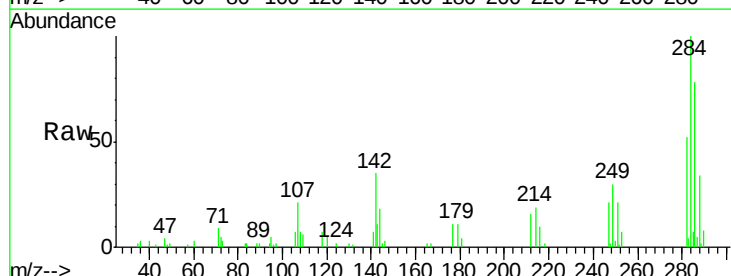
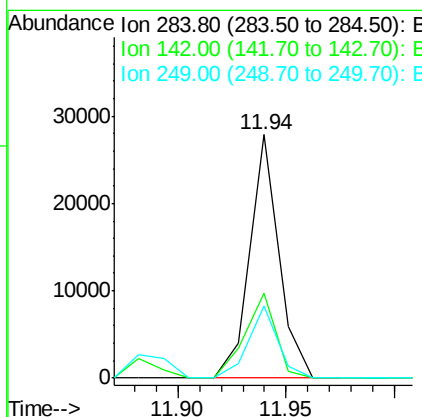
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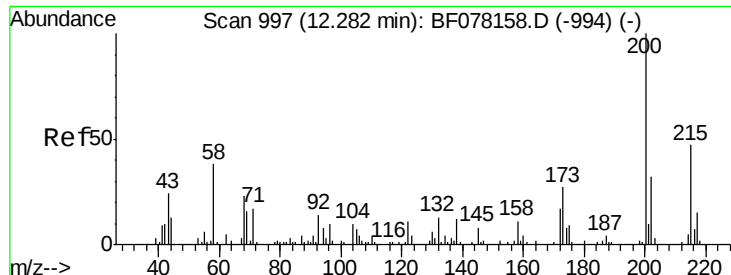
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#67
Hexachlorobenzene
Concen: 20.26 ng
RT: 11.94 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	24.5	36.7
249	29.7	24.8	37.2





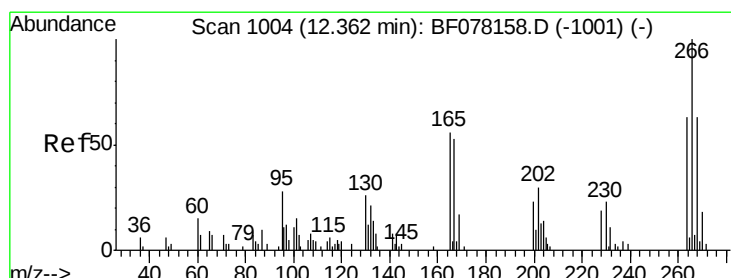
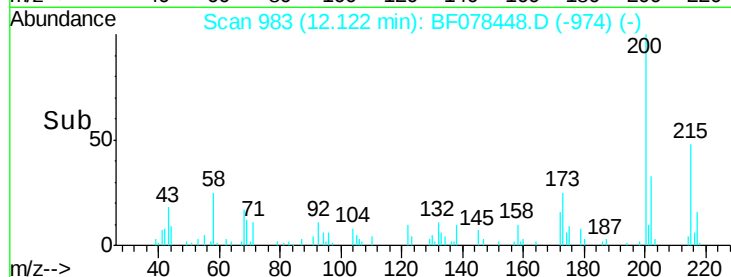
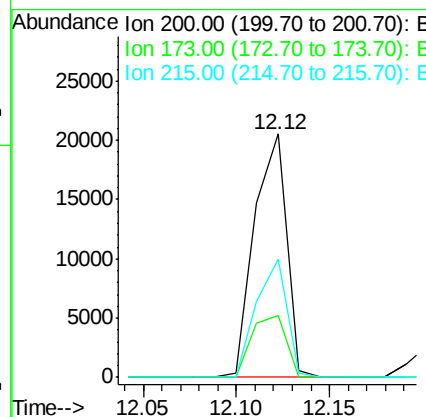
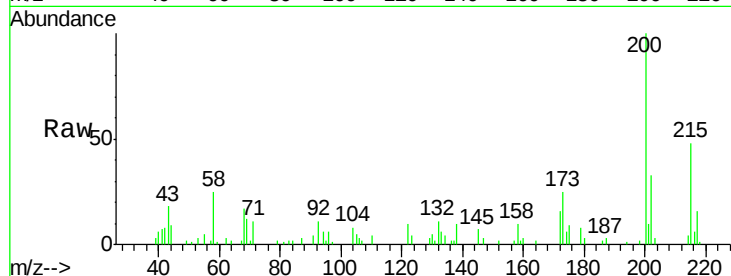
#68
 Atrazine
 Concen: 22.45 ng
 RT: 12.12 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.3	6.9	46.9
215	48.4	27.1	67.1

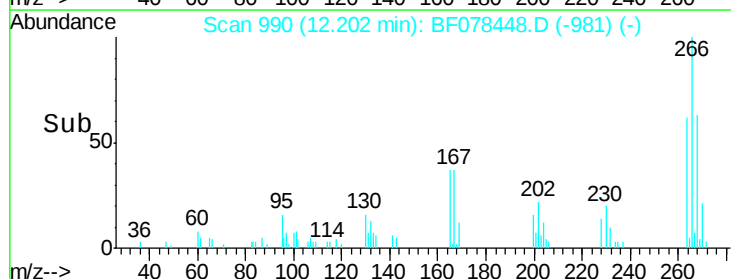
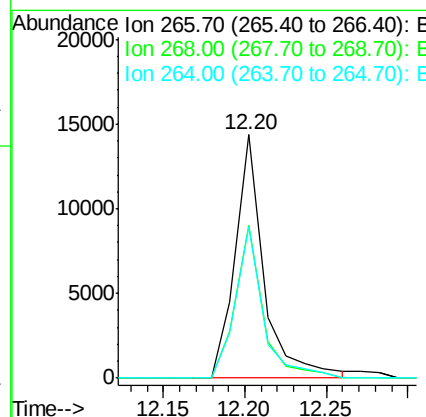
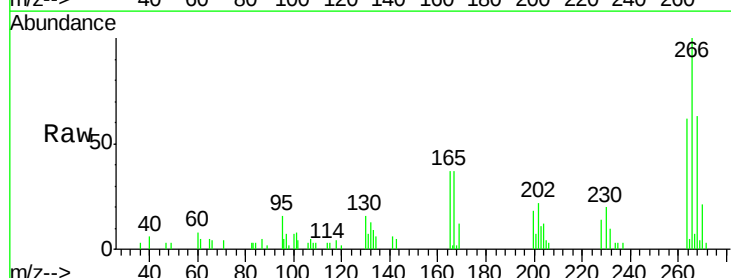
Manual Integrations
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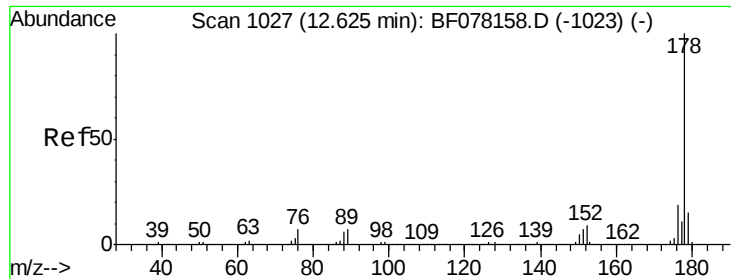
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#69
 Pentachlorophenol
 Concen: 35.68 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.8	50.1	75.1
264	62.3	50.0	75.0





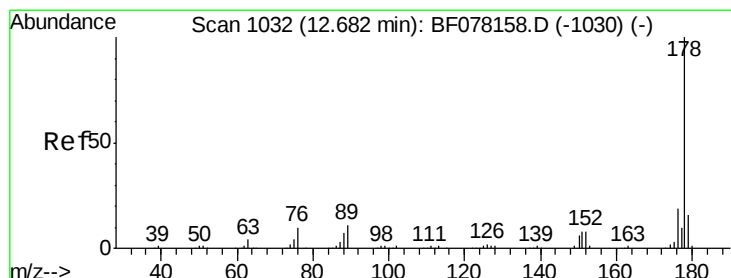
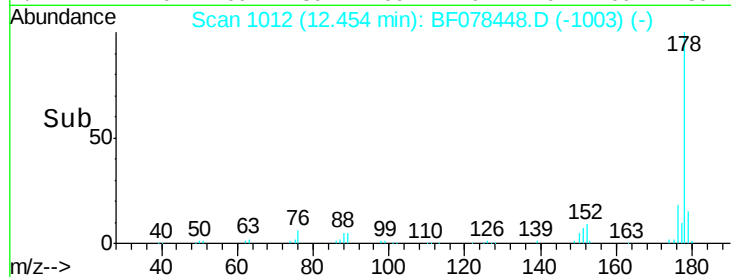
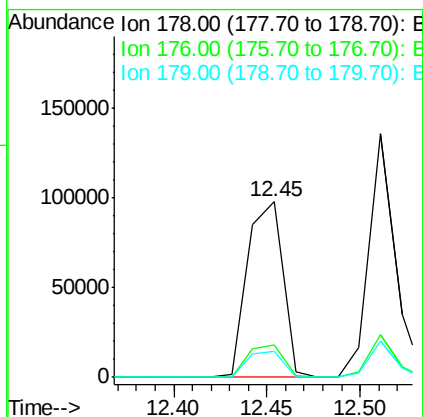
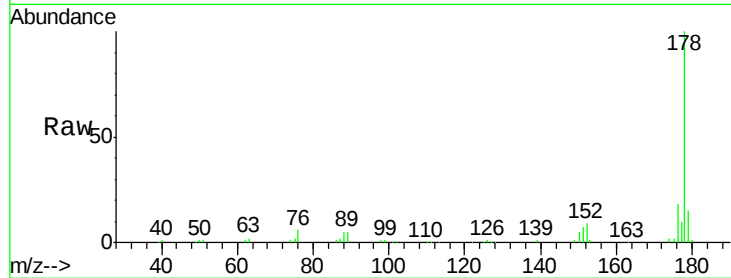
#70
Phenanthrene
Concen: 20.24 ng
RT: 12.45 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.0
179	15.2	12.2	18.2

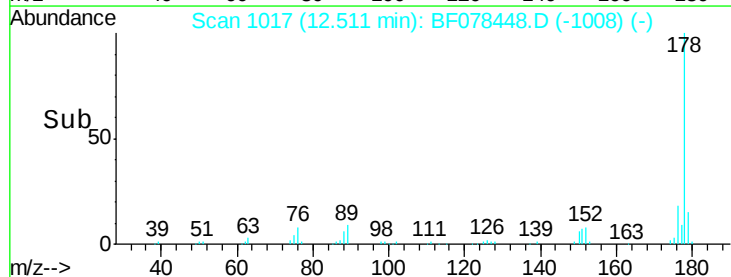
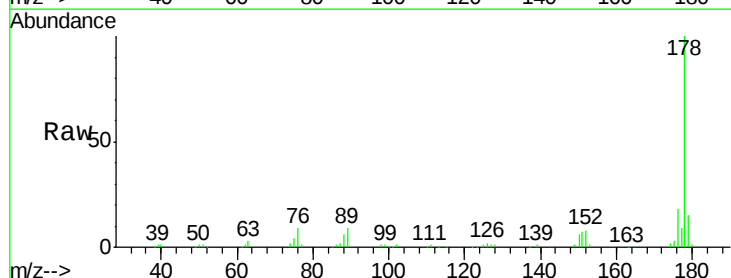
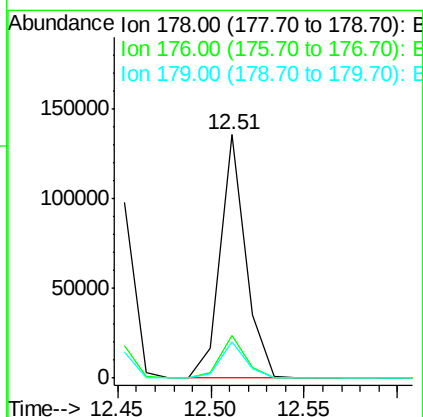
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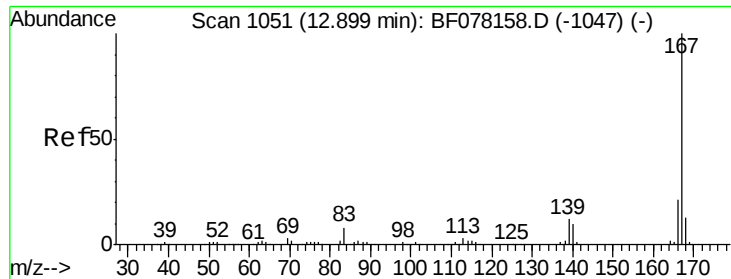
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#71
Anthracene
Concen: 20.61 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.8	22.2
179	14.9	12.4	18.6





#72

Carbazole

Concen: 21.72 ng

RT: 12.73 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF078448.D

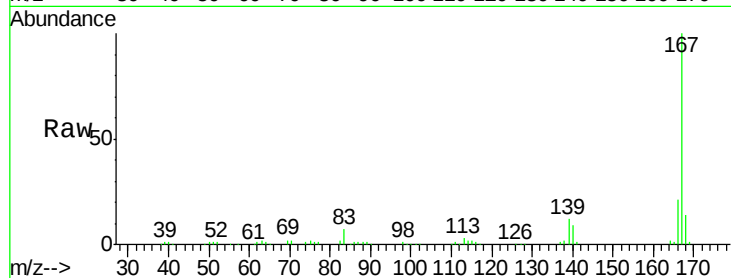
Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

ClientSampleId :

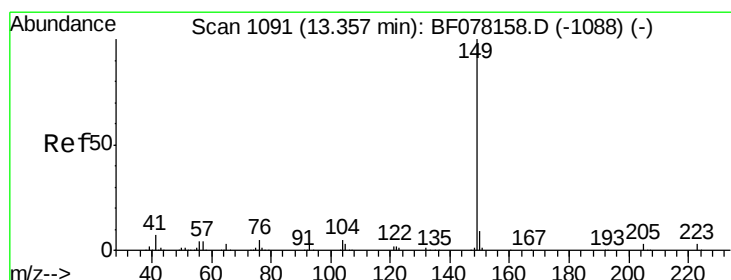
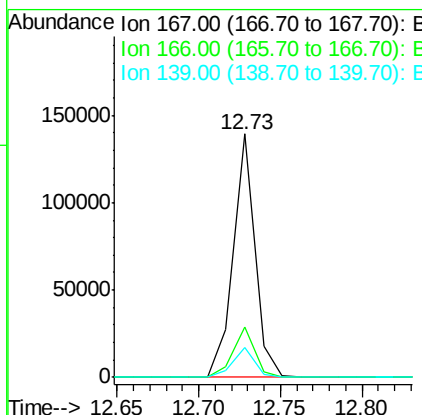
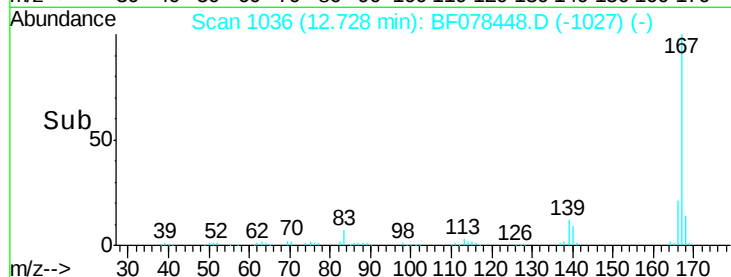
LS-SD01AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
167	100	128034		
166	20.9	16.8	25.2	
139	12.0	10.0	15.0	

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 22.10 ng

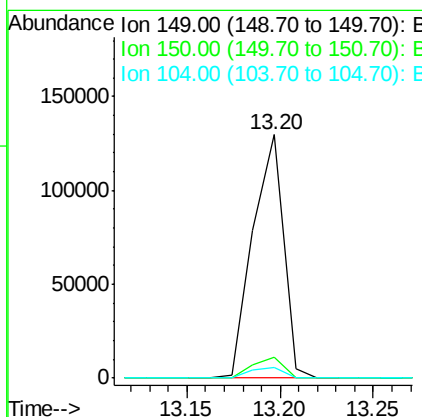
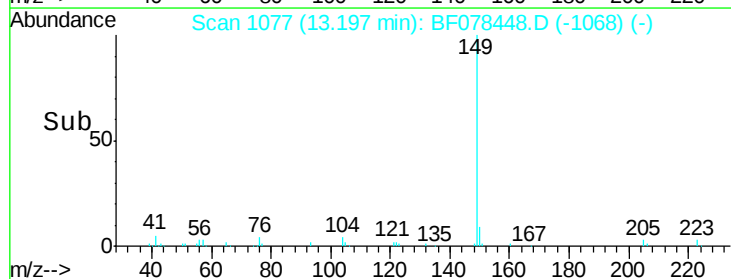
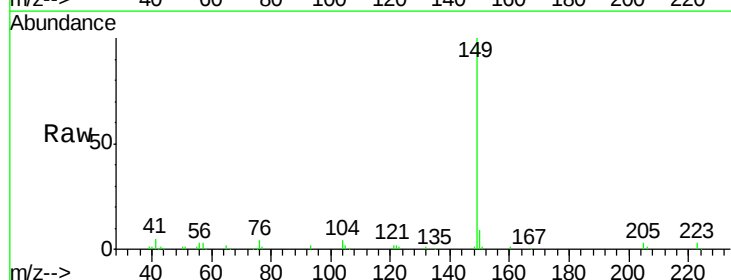
RT: 13.20 min Scan# 1077

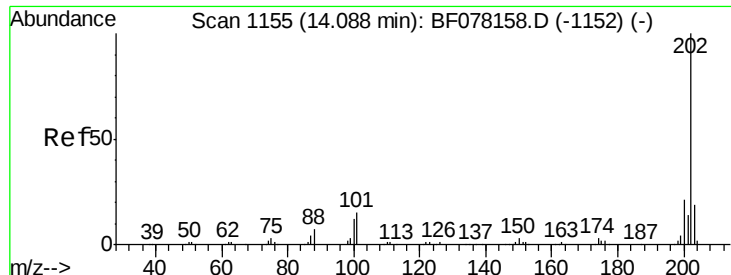
Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	147560		
150	8.6	7.1	10.7	
104	4.2	3.8	5.6	





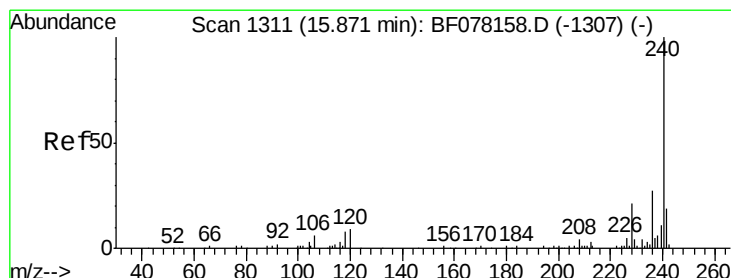
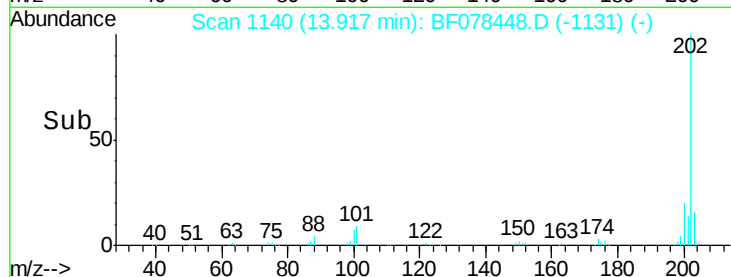
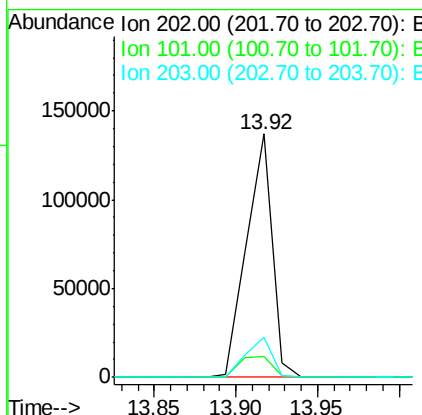
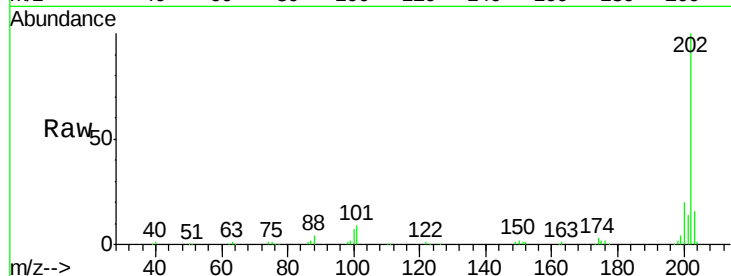
#74
 Fluoranthene
 Concen: 22.16 ng
 RT: 13.92 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.8	0.0	35.2
203	16.3	0.0	38.5

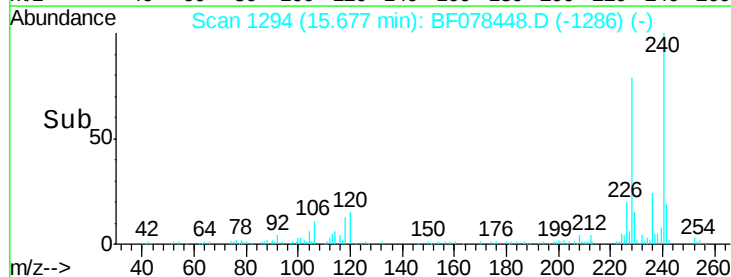
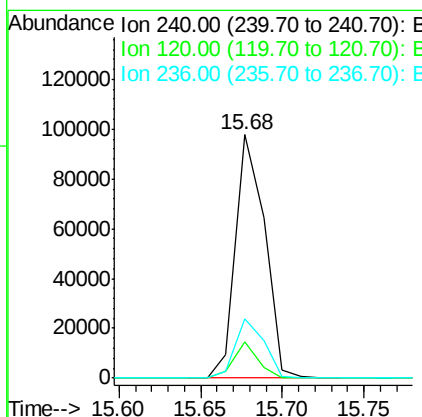
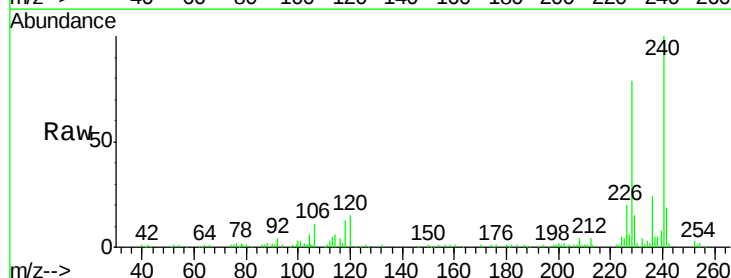
Manual Integrations
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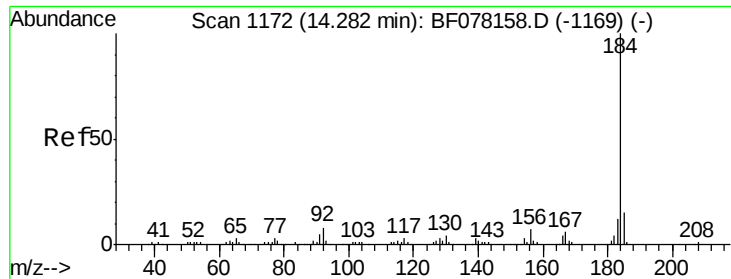
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.68 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	15.0	7.1	10.7#
236	24.4	21.4	32.2





#76

Benzidine

Concen: 23.76 ng

RT: 14.11 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

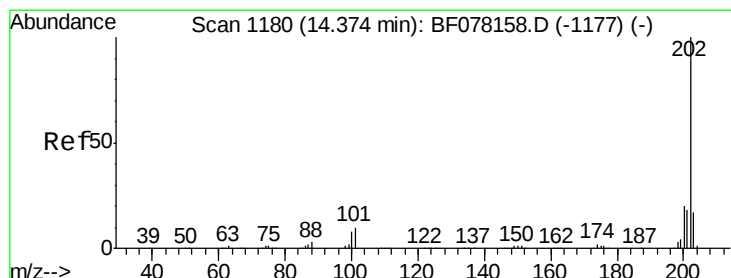
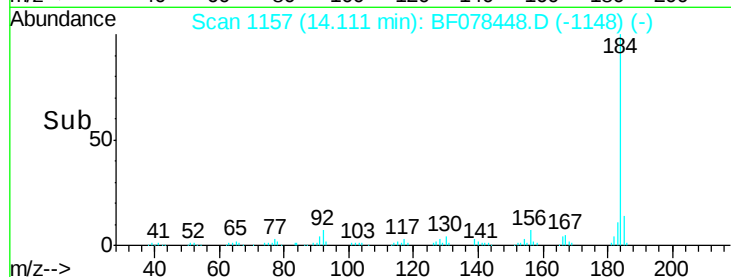
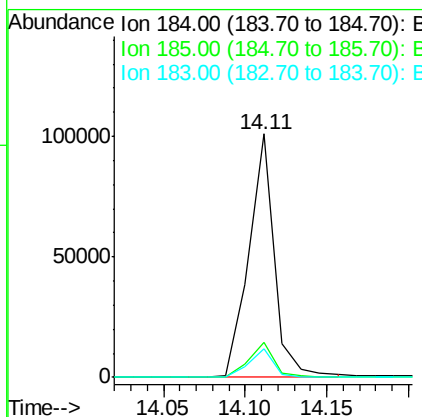
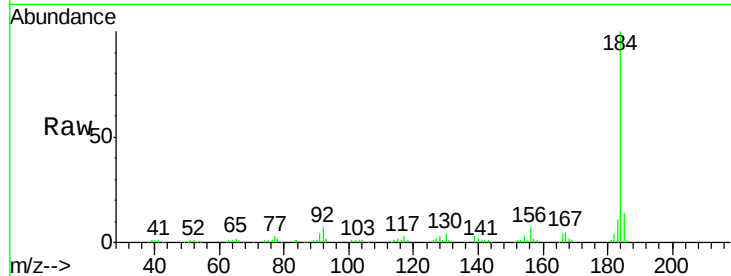
ClientSampleId :

LS-SD01AMSD

Tgt Ion:	184	Resp:	110203
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.2	18.2
183	11.5	9.5	14.3

Manual Integrations
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#77

Pyrene

Concen: 20.30 ng

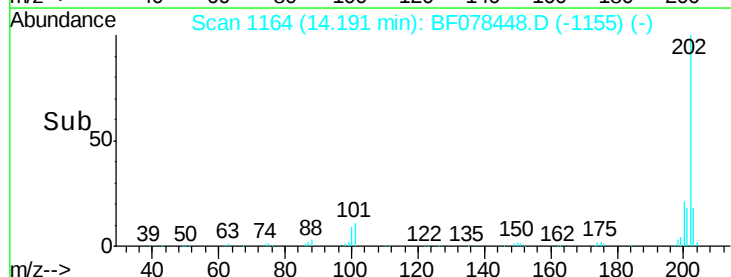
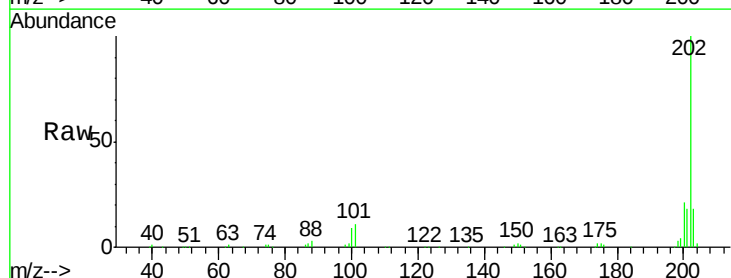
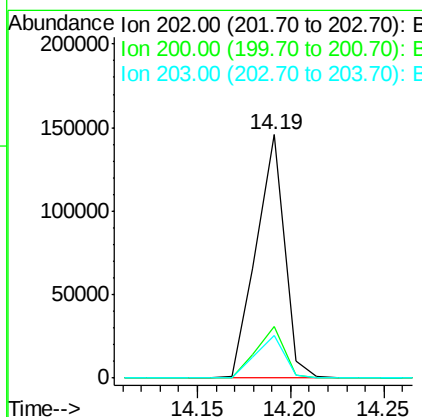
RT: 14.19 min Scan# 1164

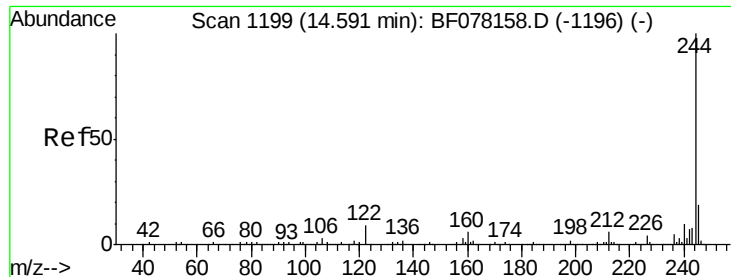
Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:	202	Resp:	153515
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.3	24.5
203	17.6	13.8	20.6





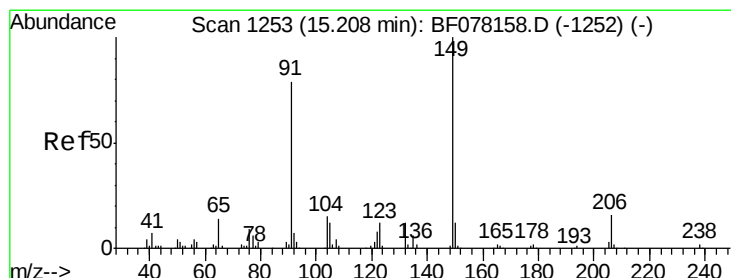
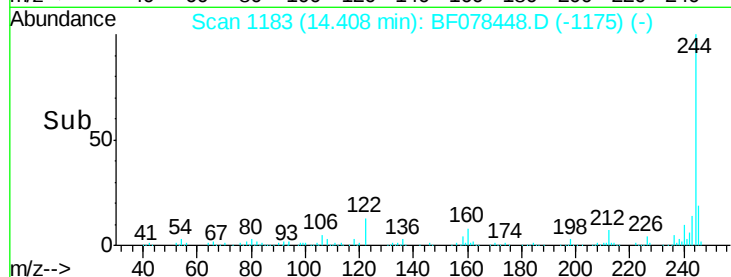
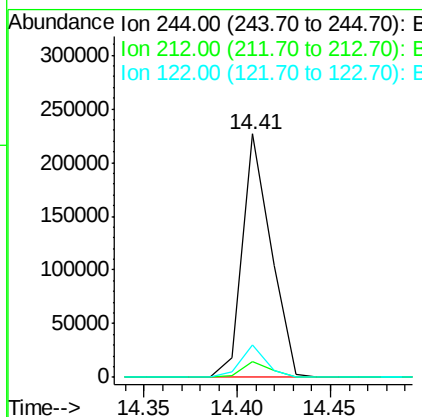
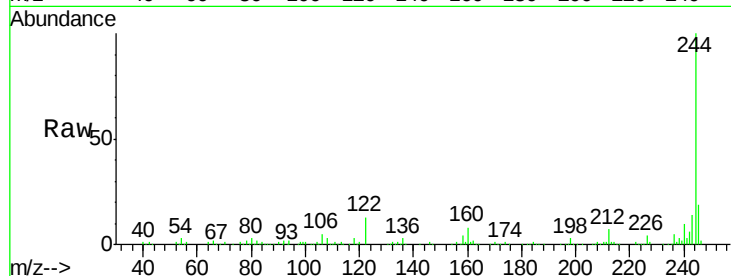
#78
 Terphenyl-d14
 Concen: 45.31 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	5.0	7.4
122	13.4	7.1	10.7

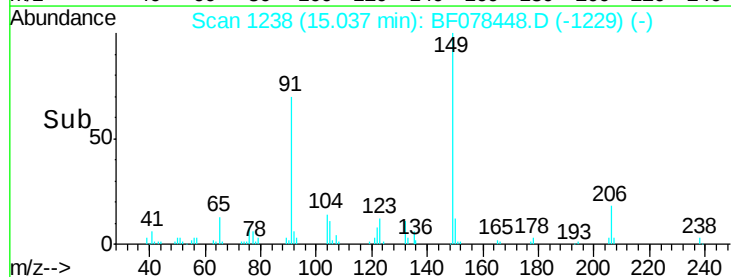
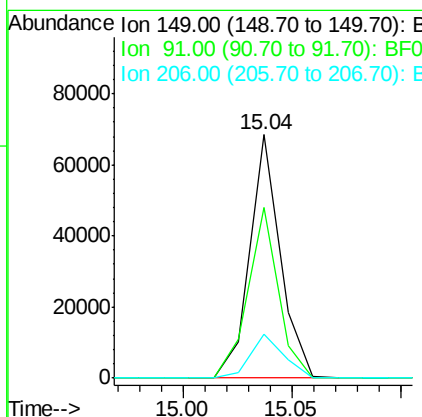
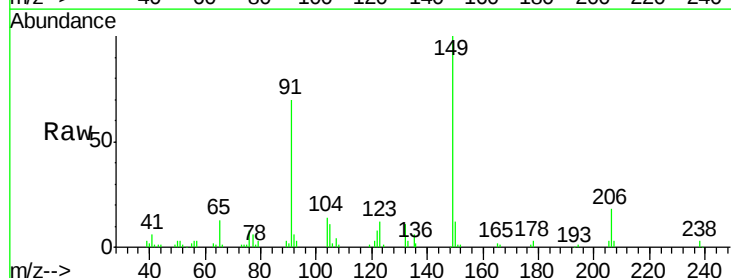
Manual Integrations
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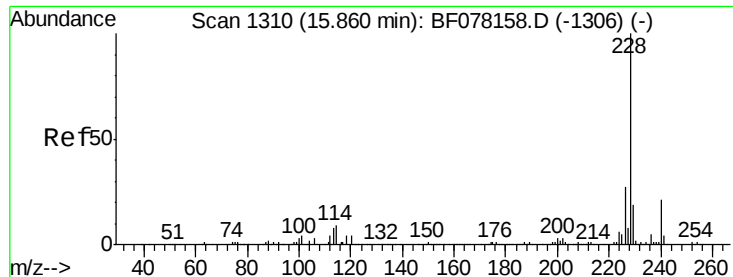
apatel
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#79
 Butylbenzylphthalate
 Concen: 23.26 ng
 RT: 15.04 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF078448.D
 Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.1	64.2	96.2
206	18.2	12.6	18.8





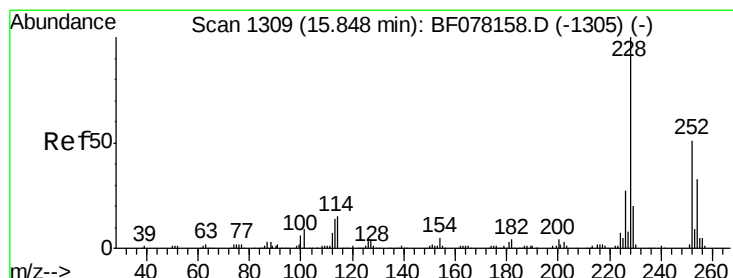
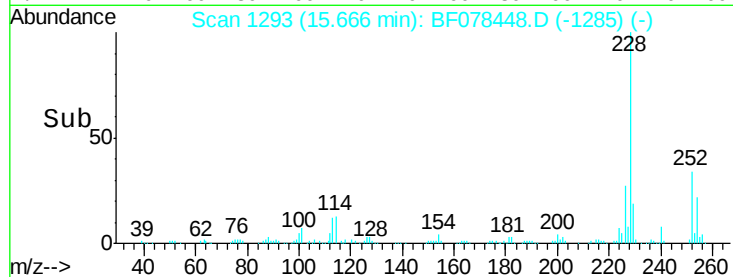
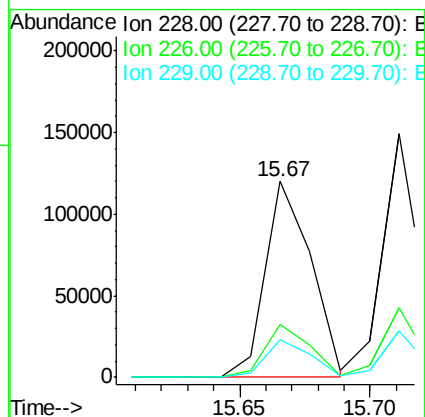
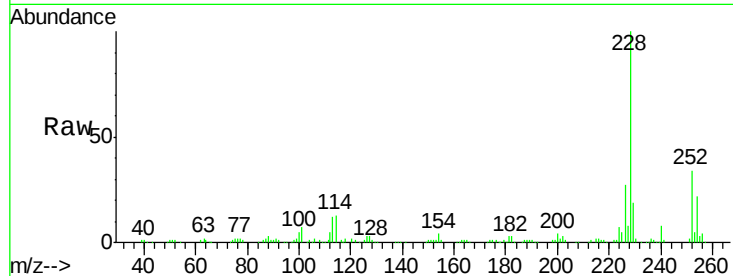
#80
Benzo(a)anthracene
Concen: 20.48 ng
RT: 15.67 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.3	31.9
229	18.9	15.4	23.2

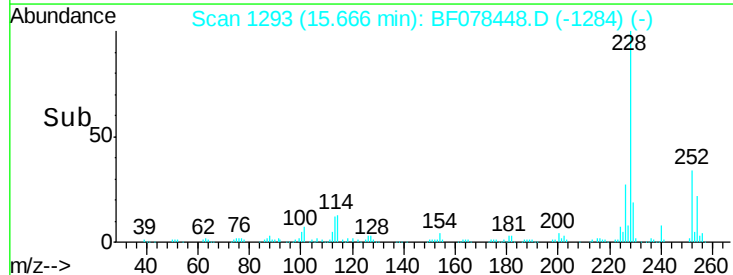
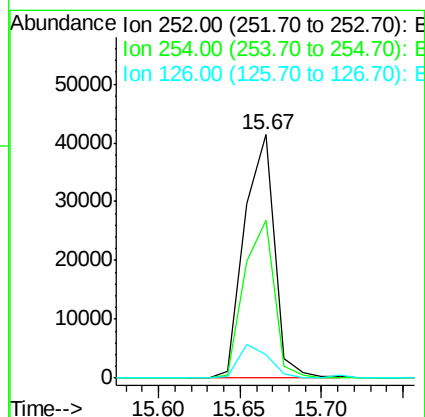
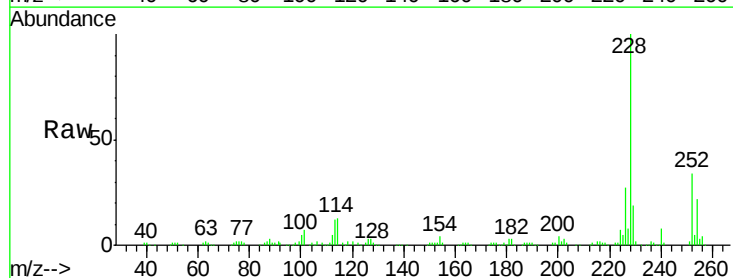
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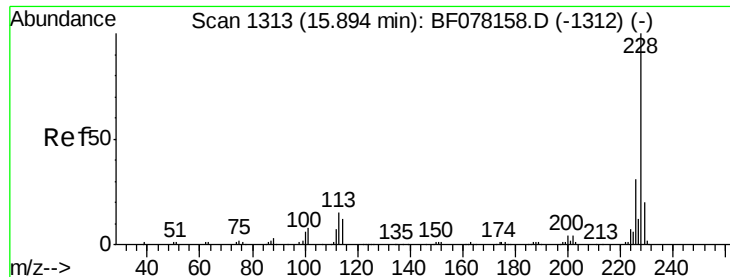
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#81
3,3'-Dichlorobenzidine
Concen: 22.02 ng
RT: 15.67 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.2	76.8
126	9.4	6.3	9.5





#82

Chrysene

Concen: 21.27 ng

RT: 15.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Instrument :

BNA_F

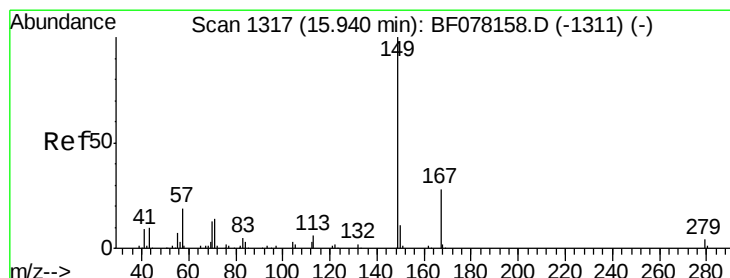
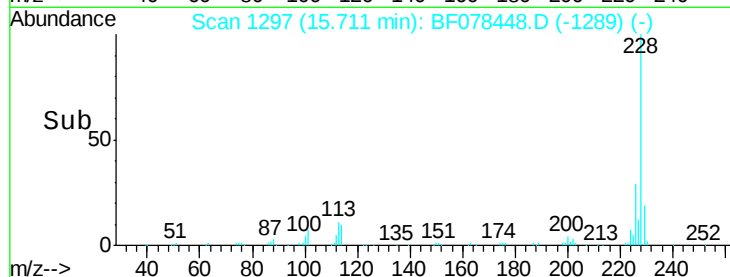
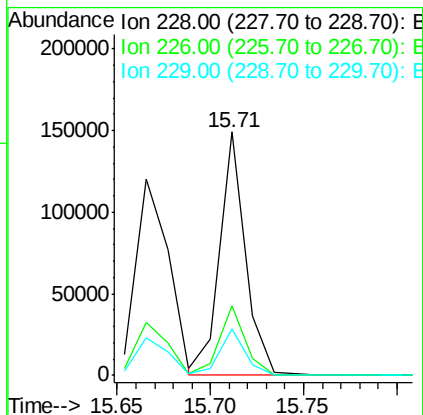
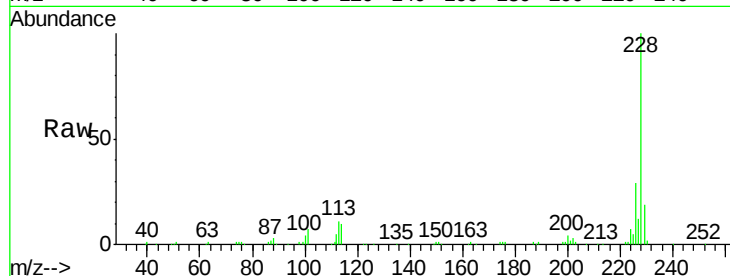
ClientSampleId :

LS-SD01AMSD

Tgt Ion:	228	Resp:	143237
Ion Ratio	Lower	Upper	
228	100		
226	28.6	24.2	36.4
229	19.0	15.8	23.8

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#83

Bis(2-ethylhexyl)phthalate

Concen: 23.22 ng

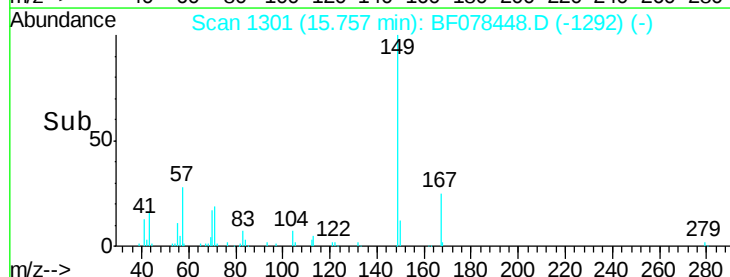
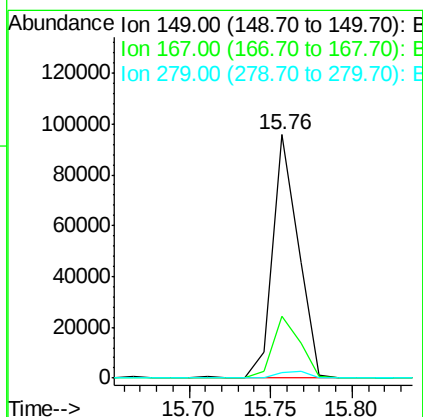
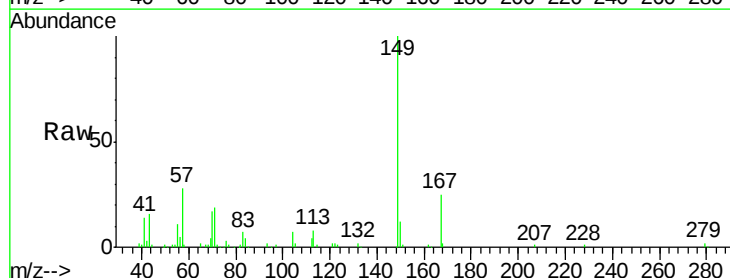
RT: 15.76 min Scan# 1301

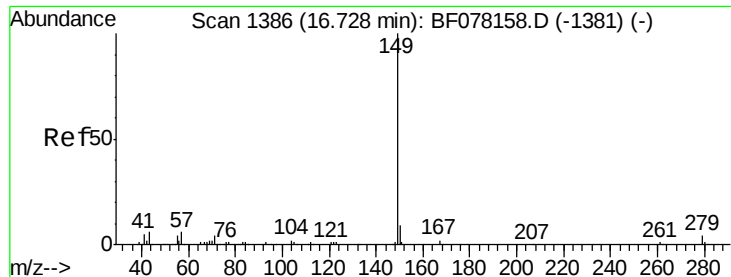
Delta R.T. 0.00 min

Lab File: BF078448.D

Acq: 11 Apr 2015 19:40

Tgt Ion:	149	Resp:	104970
Ion Ratio	Lower	Upper	
149	100		
167	25.4	22.2	33.2
279	2.5	3.2	4.8#





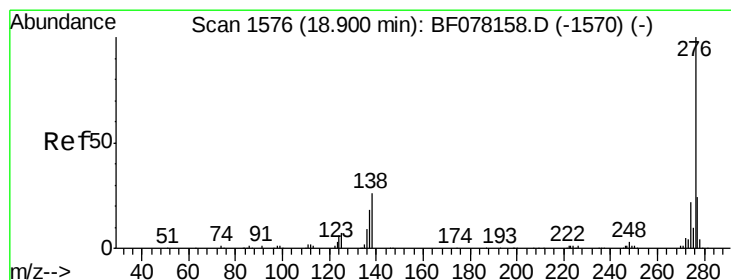
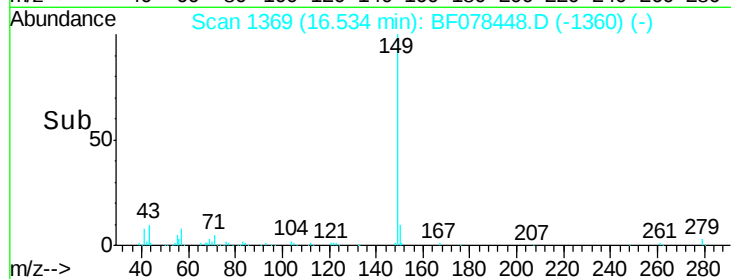
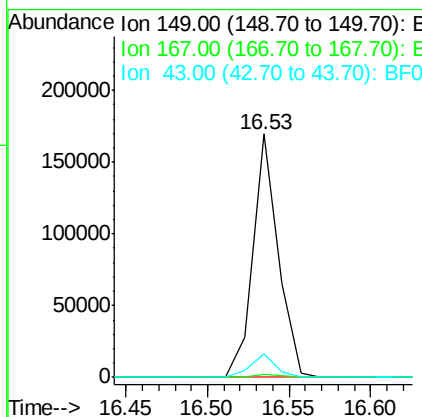
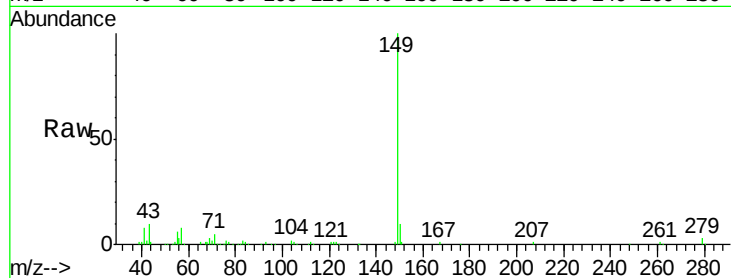
#84
Di-n-octyl phthalate
Concen: 24.68 ng
RT: 16.53 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

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

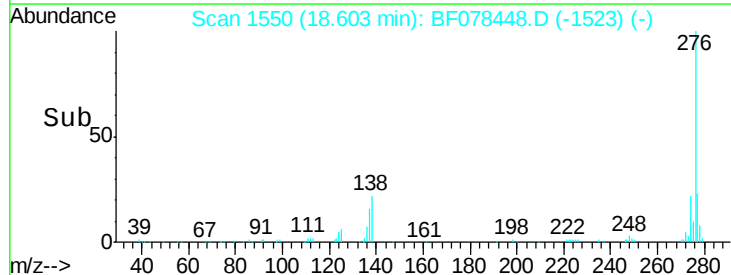
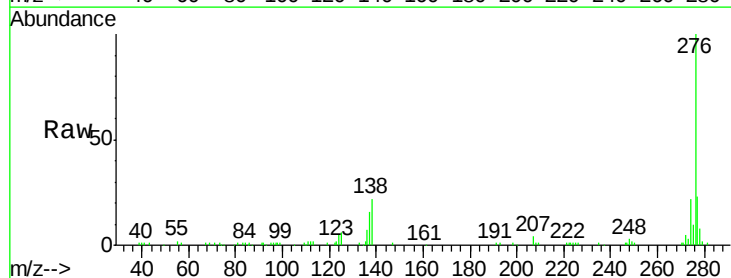
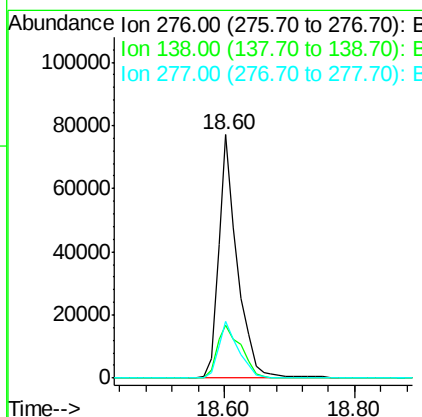
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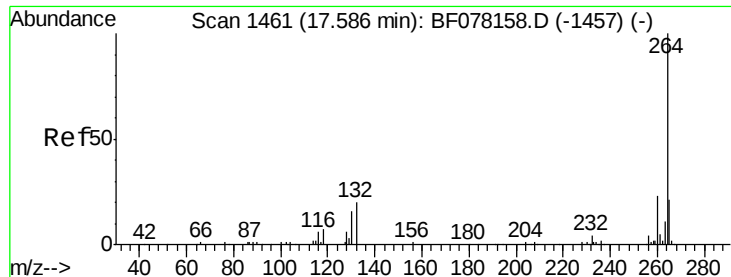
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#85
Indeno(1,2,3-cd)pyrene
Concen: 20.02 ng
RT: 18.60 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.8	16.9	25.3#
277	24.9	15.8	23.6#





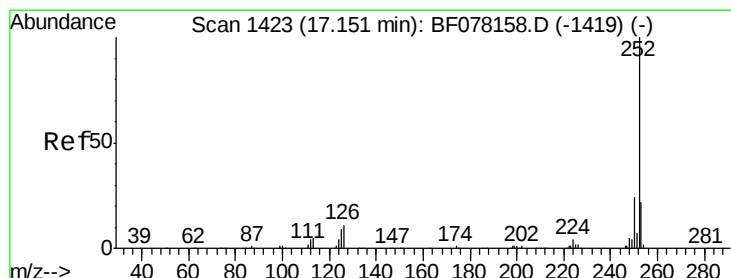
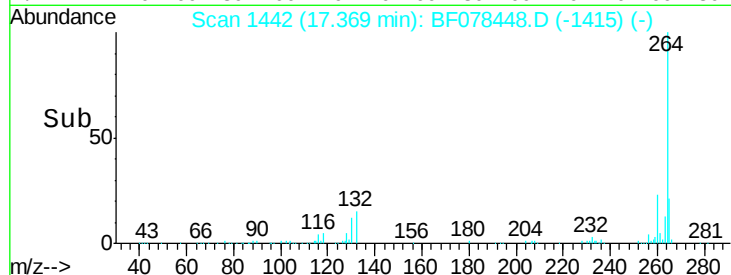
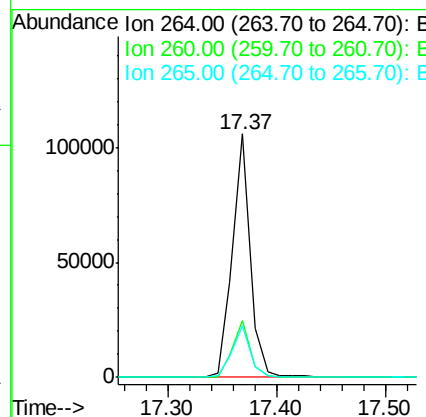
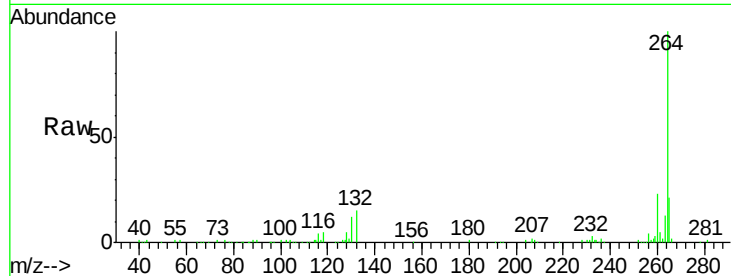
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.37 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	120112		
260	23.2	18.6	27.8	
265	21.3	17.0	25.6	

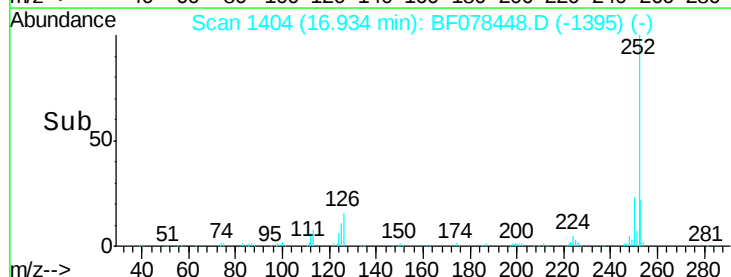
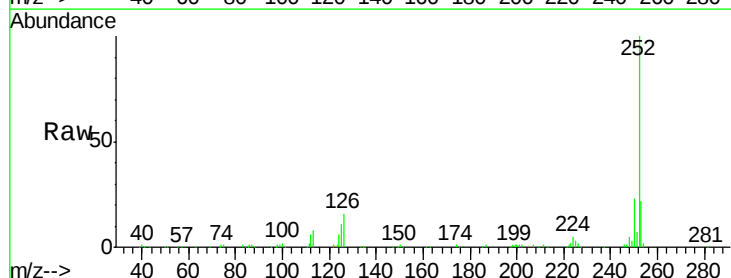
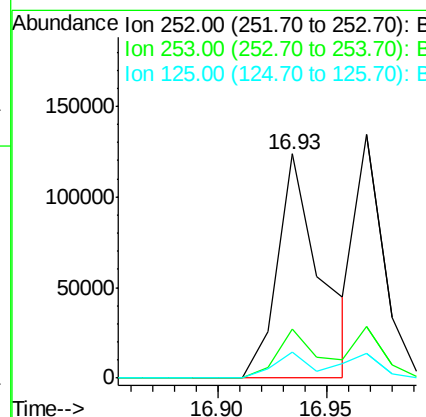
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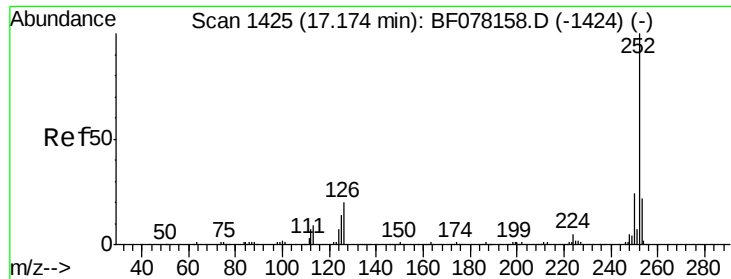
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#87
Benzo(b)fluoranthene
Concen: 23.13 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	171717		
253	21.8	17.2	25.8	
125	11.4	7.0	10.4	





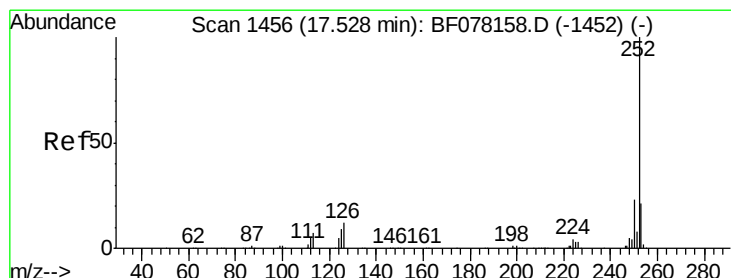
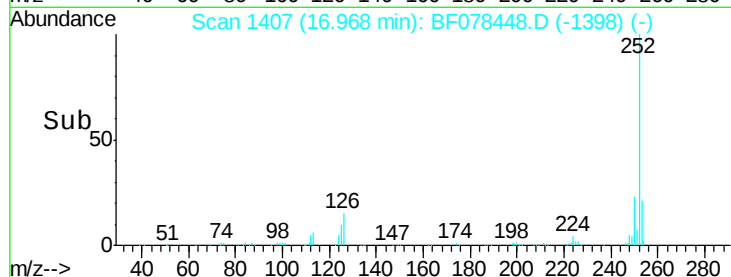
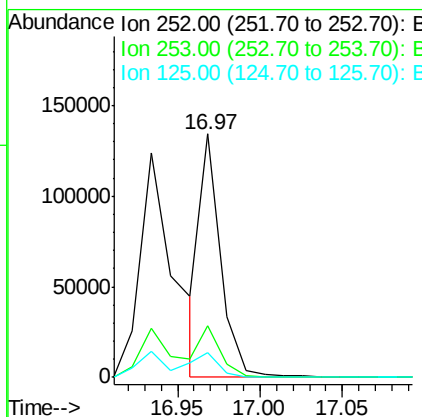
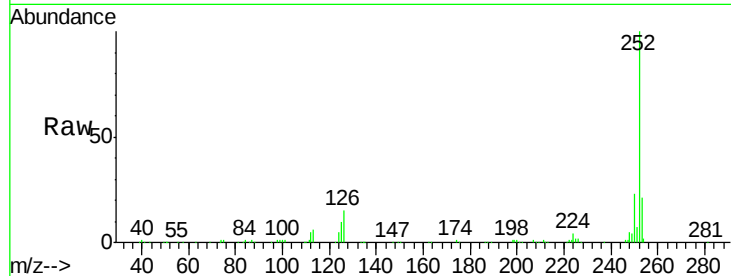
#88
Benzo(k)fluoranthene
Concen: 18.31 ng m
RT: 16.97 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.0	11.6	17.4

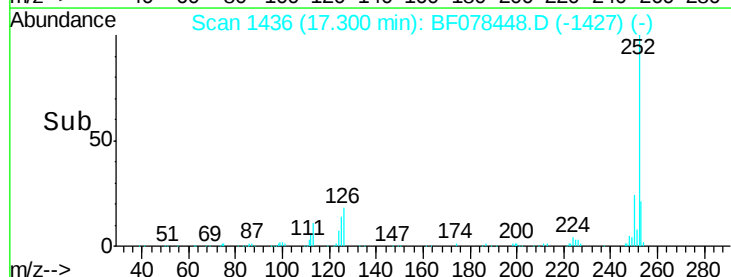
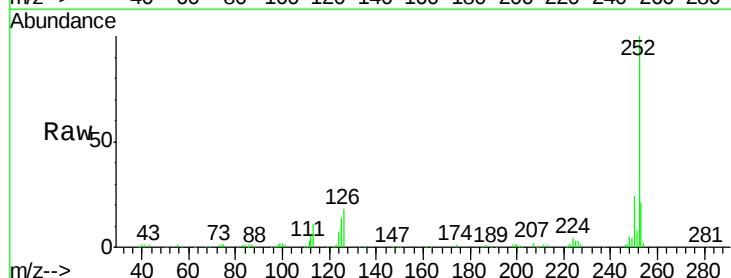
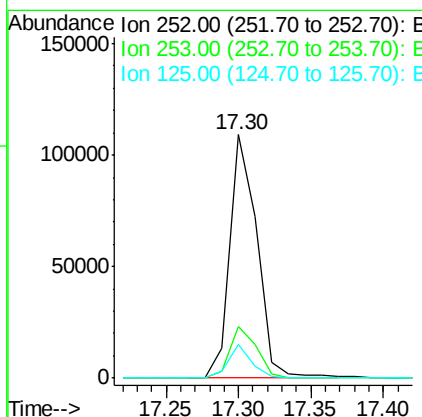
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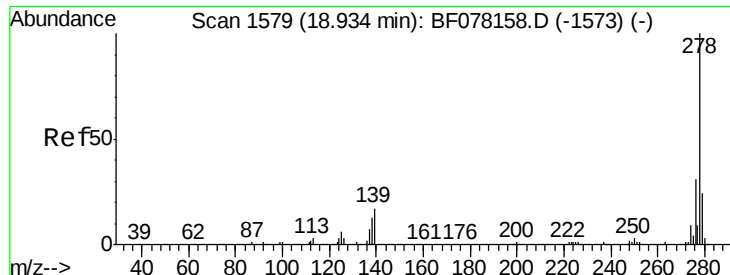
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#89
Benzo(a)pyrene
Concen: 21.96 ng
RT: 17.30 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.8	25.2
125	14.0	7.4	11.0





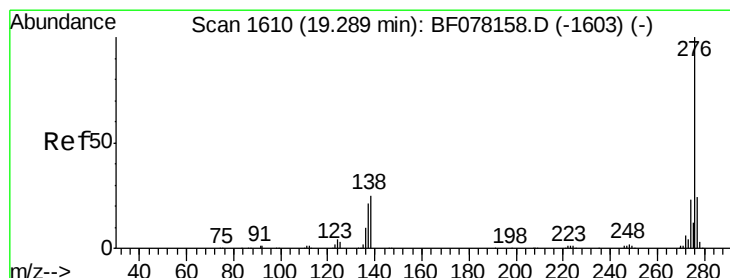
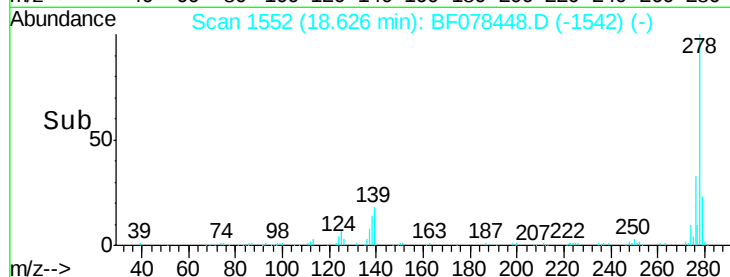
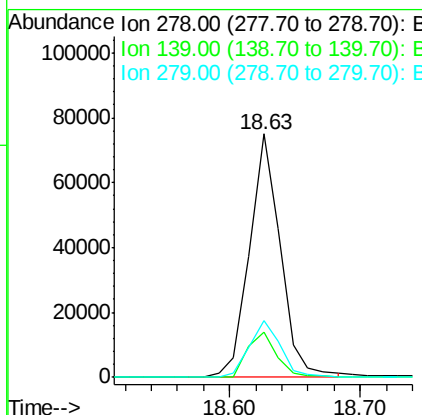
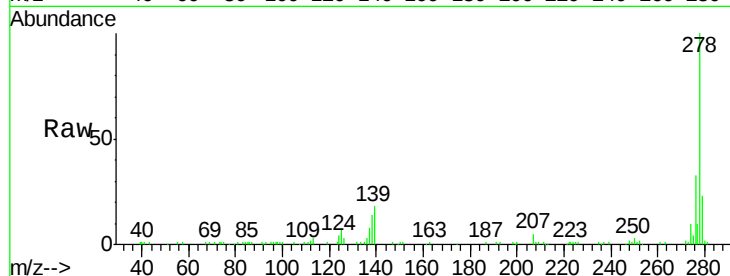
#90
Dibenzo(a,h)anthracene
Concen: 19.14 ng
RT: 18.63 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Instrument :
BNA_F
ClientSampleId :
LS-SD01AMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.6	20.4
279	23.2	19.0	28.6

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 18.56 ng
RT: 18.96 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF078448.D
Acq: 11 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.4
138	24.2	19.9	29.9

