

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102815.D
 Acq On : 7 Feb 2018 15:09
 Operator : SJ/JU
 Sample : J1455-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LW-01-BMS

Manual Integrations
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Sohil
 4/13/2018 4:48:36 PM

Quant Time: Apr 13 16:20:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 16:01:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	192414	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	806157	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	362776	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	636823	20.00	ng	0.01
75) Chrysene-d12	14.05	240	401492	20.00	ng	0.01
86) Perylene-d12	15.53	264	330069	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	755983	59.67	ng	0.01
7) Phenol-d6	6.50	99	569131	37.31	ng	0.00
23) Nitrobenzene-d5	7.45	82	1220776	105.05	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	406717	139.29	ng	0.01
44) 2-Fluorobiphenyl	9.25	172	1928704	88.22	ng	0.00
78) Terphenyl-d14	13.00	244	1666778	98.30	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	101416	16.206	ng	86
3) Pyridine	3.49	79	199183	11.520	ng	90
4) n-Nitrosodimethylamine	3.41	42	134168	18.137	ng	95
6) Aniline	6.55	93	349510	15.514	ng	96
8) 2-Chlorophenol	6.67	128	503686	38.615	ng	99
9) Benzaldehyde	6.43	77	205627	18.150	ng	96
10) Phenol	6.52	94	231526	14.244	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	602142	44.261	ng	91
12) 1,3-Dichlorobenzene	6.82	146	608222	40.266	ng	98
13) 1,4-Dichlorobenzene	6.90	146	614658	40.850	ng	99
14) 1,2-Dichlorobenzene	7.06	146	559849	39.947	ng	97
15) Benzyl Alcohol	7.02	79	337225	28.752	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1112489	43.048	ng	98
17) 2-Methylphenol	7.13	107	360285	29.945	ng	100
18) Hexachloroethane	7.39	117	221033	42.838	ng	91
19) n-Nitroso-di-n-propylamine	7.30	70	438023	43.548	ng	97
20) 3+4-Methylphenols	7.28	107	370483	24.970	ng	# 78
22) Acetophenone	7.29	105	843847	42.775	ng	# 96
24) Nitrobenzene	7.47	77	668892	48.939	ng	96
25) Isophorone	7.70	82	1257816	47.005	ng	100
26) 2-Nitrophenol	7.78	139	343839	58.838	ng	98
27) 2,4-Dimethylphenol	7.82	122	510790	45.182	ng	100
28) bis(2-Chloroethoxy)methane	7.92	93	778608	49.118	ng	100
29) 2,4-Dichlorophenol	8.02	162	482428	46.942	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	489420	42.096	ng	99
31) Naphthalene	8.19	128	1691414	42.943	ng	99
32) Benzoic acid	7.89	122	108618	21.022	ng	99
33) 4-Chloroaniline	8.23	127	225723	13.303	ng	98
34) Hexachlorobutadiene	8.30	225	237657	39.891	ng	98
35) Caprolactam	8.62	113	27503m	7.706	ng	
36) 4-Chloro-3-methylphenol	8.71	107	496370	42.986	ng	96
37) 2-Methylnaphthalene	8.88	142	1152494	44.692	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	429650	43.497	ng	98
40) Hexachlorocyclopentadiene	9.03	237	413937	88.153	ng	98

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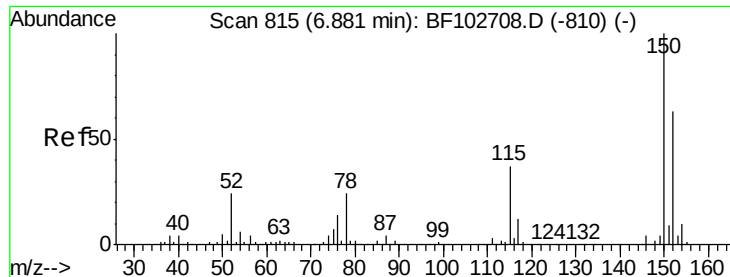
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	331181	51.045	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	354257	48.445	nq	98
45) 1,1'-Biphenyl	9.35	154	1327650	43.450	nq	100
46) 2-Chloronaphthalene	9.37	162	1067251	44.366	nq	99
47) 2-Nitroaniline	9.46	65	404180	53.983	nq	87
48) Acenaphthylene	9.79	152	1612491	43.158	nq	99
49) Dimethylphthalate	9.65	163	1278677	45.205	nq	99
50) 2,6-Dinitrotoluene	9.71	165	298397	55.448	nq	93
51) Acenaphthene	9.96	154	983283	44.007	nq	99
52) 3-Nitroaniline	9.87	138	134378	20.294	nq	92
53) 2,4-Dinitrophenol	9.99	184	274085	115.531	nq	# 19
54) Dibenzofuran	10.13	168	1430401	45.426	nq	97
55) 4-Nitrophenol	10.03	139	184561	36.235	nq	92
56) 2,4-Dinitrotoluene	10.11	165	397417	54.611	nq	97
57) Fluorene	10.47	166	1047372	45.716	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	268479m	52.973	nq	
59) Diethylphthalate	10.35	149	1247273	44.657	nq	98
60) 4-Chlorophenyl-phenylether	10.46	204	471893	46.562	nq	100
61) 4-Nitroaniline	10.49	138	302366	47.973	nq	91
62) Azobenzene	10.63	77	1245441	44.636	nq	94
64) 4,6-Dinitro-2-methylphenol	10.52	198	184721	63.220	nq	85
65) n-Nitrosodiphenylamine	10.59	169	987176	43.947	nq	99
66) 4-Bromophenyl-phenylether	10.96	248	308589	45.809	nq	# 89
67) Hexachlorobenzene	11.02	284	332334	44.720	nq	92
68) Atrazine	11.12	200	300284	45.314	nq	97
69) Pentachlorophenol	11.22	266	360635	82.668	nq	99
70) Phenanthrene	11.44	178	1551635	43.749	nq	99
71) Anthracene	11.49	178	1588997	44.049	nq	100
72) Carbazole	11.64	167	1548657	43.821	nq	99
73) Di-n-butylphthalate	11.97	149	1869198	43.541	nq	99
74) Fluoranthene	12.63	202	1578847	44.245	nq	99
76) Benzidine	12.74	184	154416	8.368	nq	98
77) Pyrene	12.86	202	1589315	50.481	nq	100
79) Butylbenzylphthalate	13.46	149	776346	51.476	nq	98
80) Benzo(a)anthracene	14.04	228	1229065	48.676	nq	98
81) 3,3'-Dichlorobenzidine	14.00	252	242414	25.893	nq	98
82) Chrysene	14.08	228	1157538	45.477	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	979143	50.769	nq	99
84) Di-n-octyl phthalate	14.63	149	1504553	51.955	nq	98
85) Indeno(1,2,3-cd)pyrene	17.03	276	1094161	51.830	nq	99
87) Benzo(b)fluoranthene	15.09	252	1070273	50.014	nq	97
88) Benzo(k)fluoranthene	15.13	252	947850	46.356	nq	98
89) Benzo(a)pyrene	15.47	252	949035	49.269	nq	98
90) Dibenzo(a,h)anthracene	17.04	278	890095	56.931	nq	99
91) Benzo(g,h,i)perylene	17.49	276	970650	63.429	nq	98

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



#1

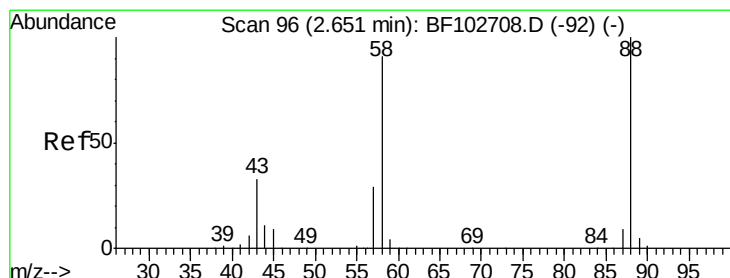
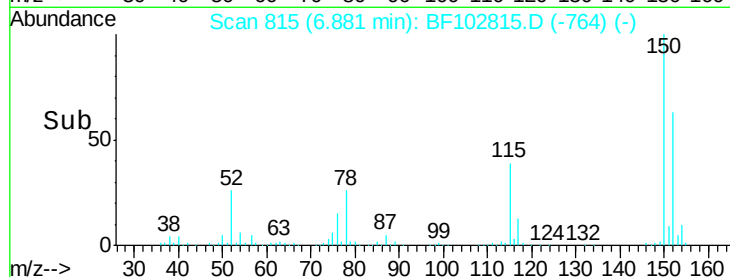
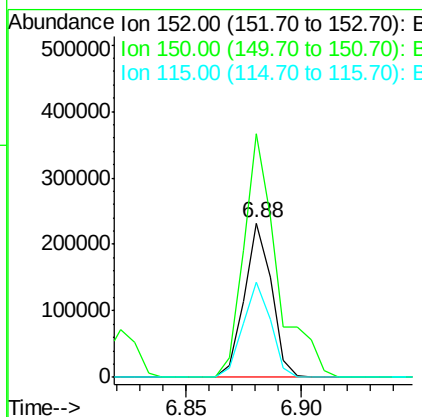
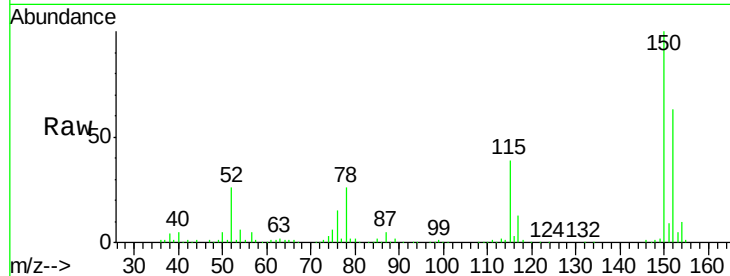
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	61.8	50.1	75.1

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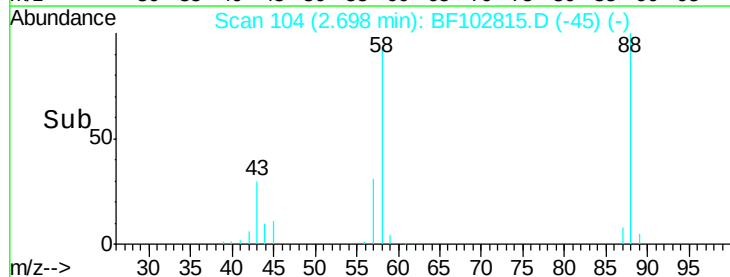
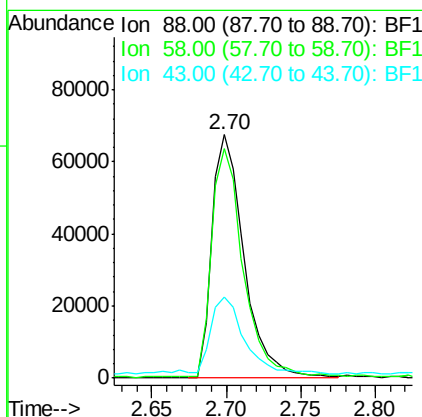
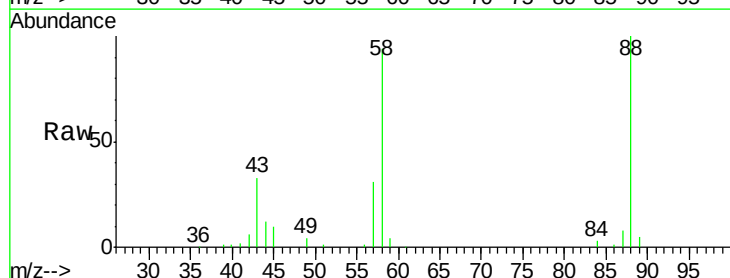
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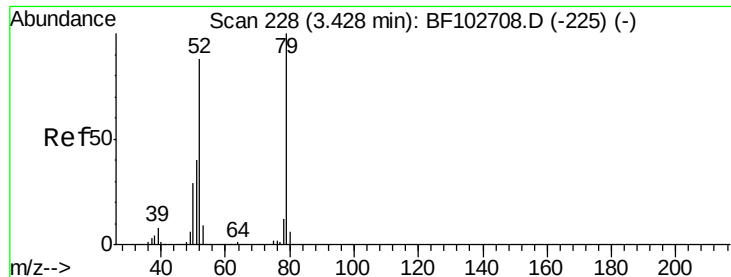


#2

1,4-Dioxane
Concen: 16.206 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.05 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	62.6	93.8
43	34.7	24.6	37.0





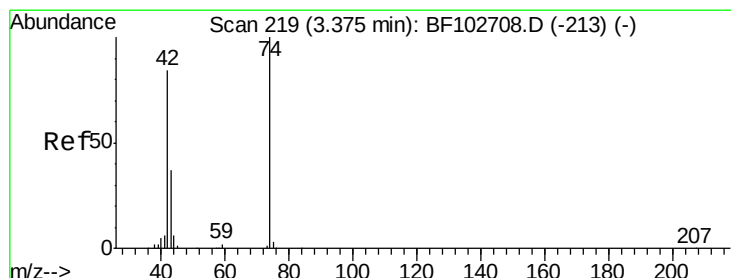
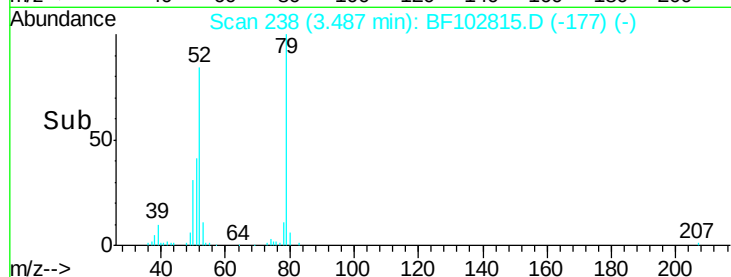
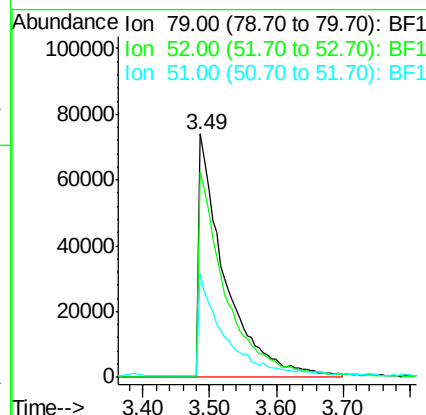
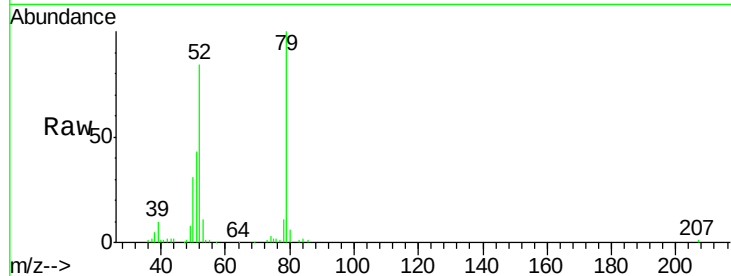
#3
 Pvridine
 Concen: 11.520 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.06 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Instrument :
 BNA_F
 ClientSampled :
 LW-01-BMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.1	59.8	89.6
51	42.8	29.8	44.8

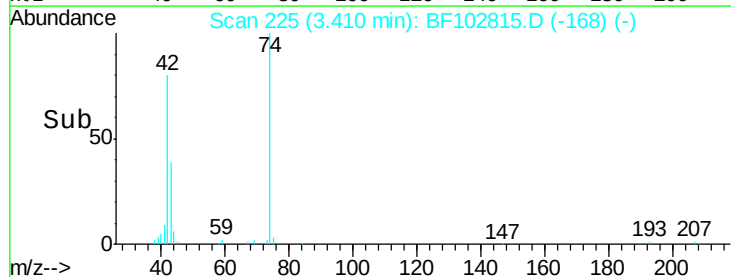
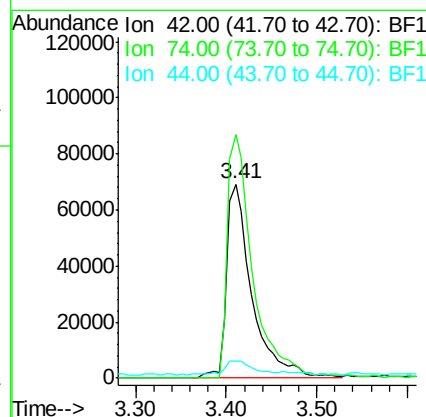
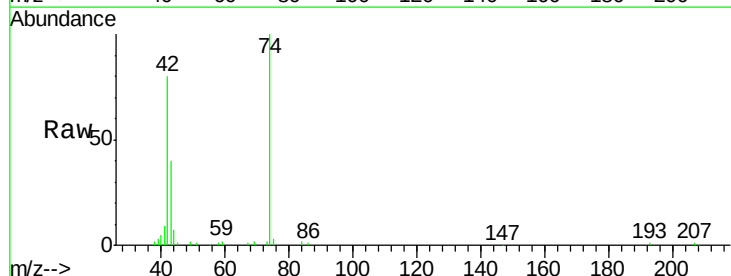
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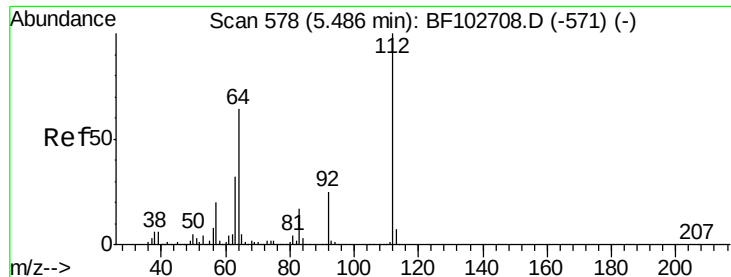
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#4
 n-Nitrosodimethylamine
 Concen: 18.137 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.04 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.4	104.9	157.3
44	8.8	6.9	10.3





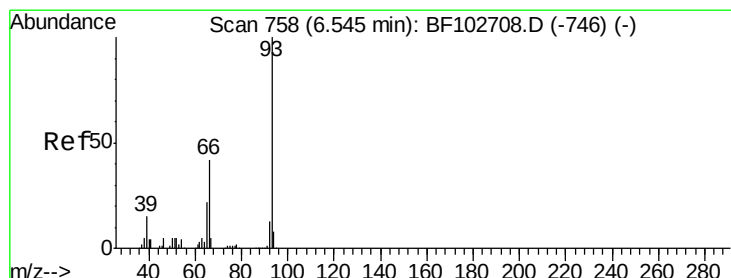
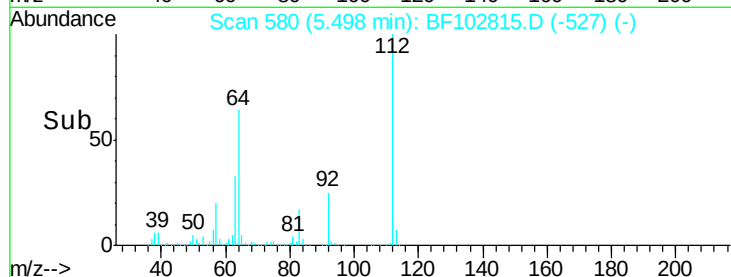
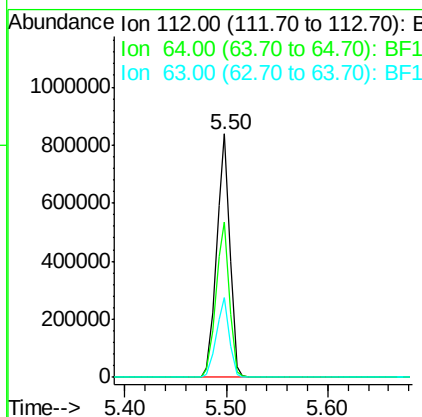
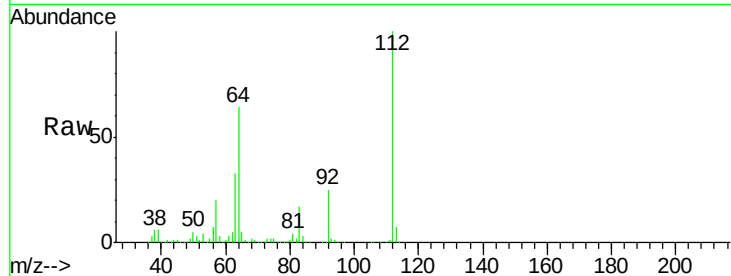
#5
2-Fluorophenol
Concen: 59.668 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	755983		
64	63.6		47.9	71.9
63	32.8		23.7	35.5

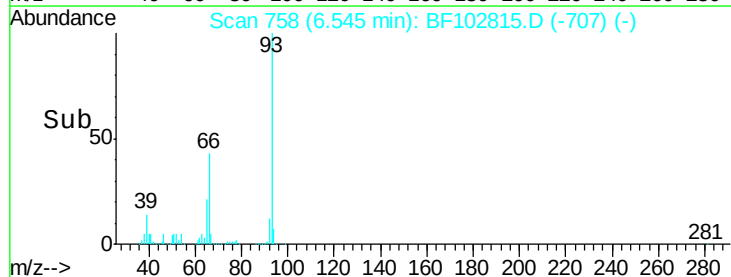
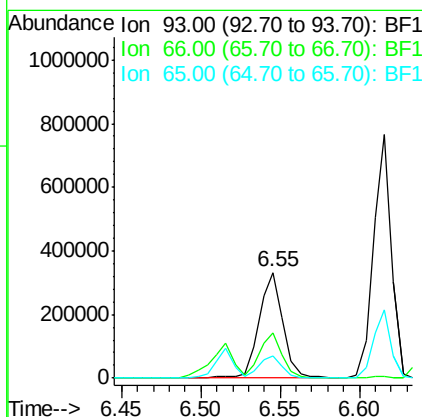
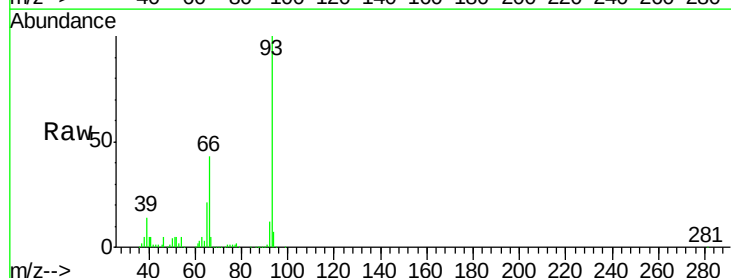
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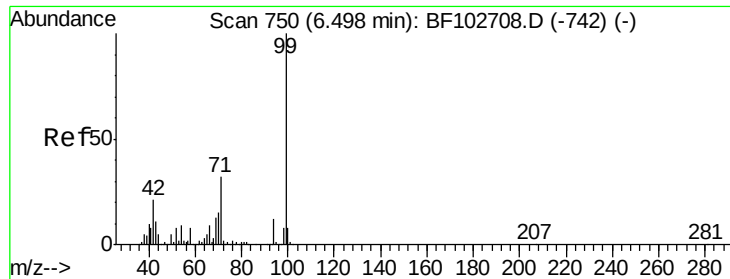
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#6
Aniline
Concen: 15.514 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	349510		
66	43.1		32.2	48.2
65	21.2		16.4	24.6





#7

Phenol-d6

Concen: 37.307 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

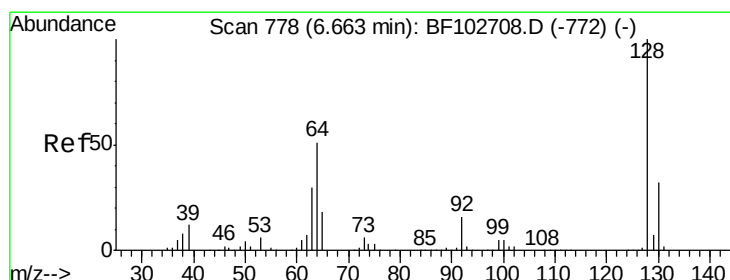
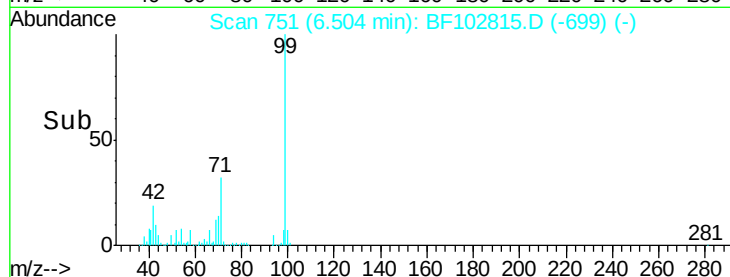
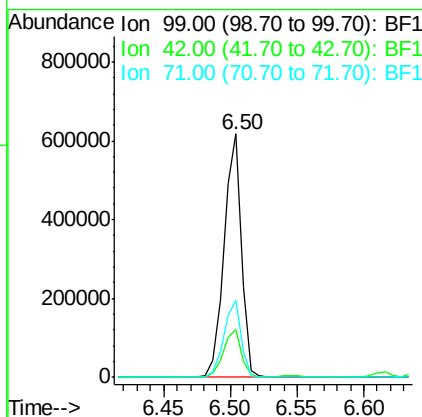
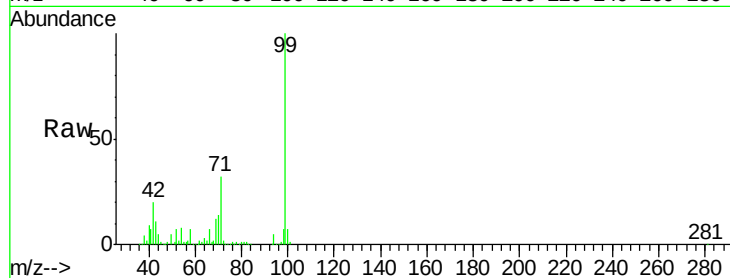
ClientSampleId :

LW-01-BMS

Tot Ion:	99	Resp:	569131
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.5	21.7
71	31.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.615 ng

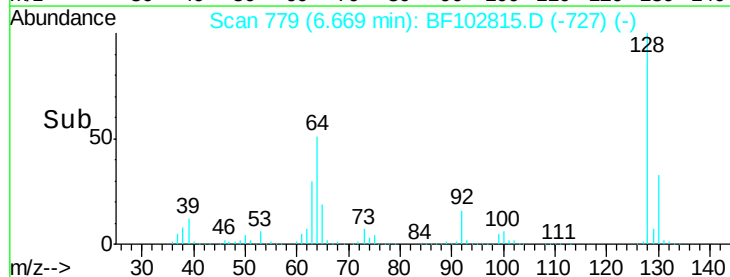
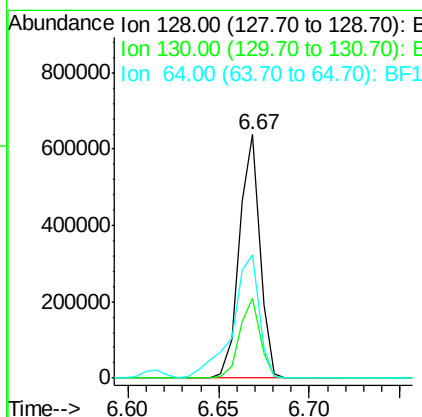
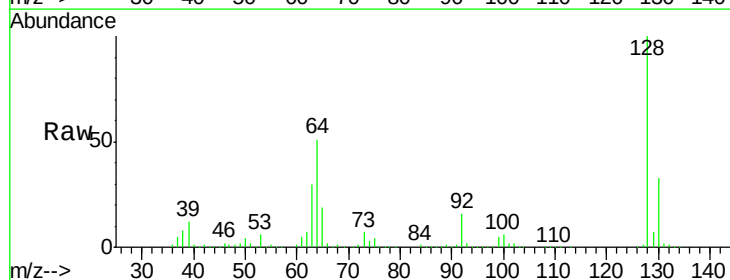
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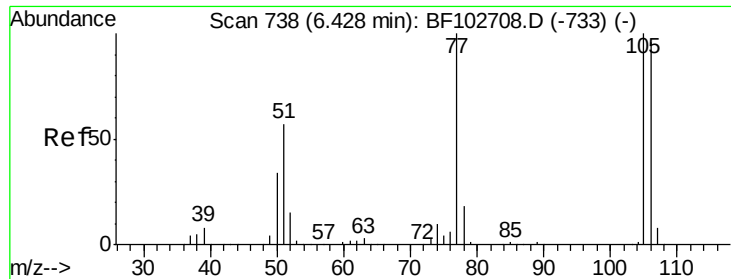
Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Tgt Ion:	128	Resp:	503686
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	50.7	29.4	69.4





#9

Benzaldehyde

Concen: 18.150 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

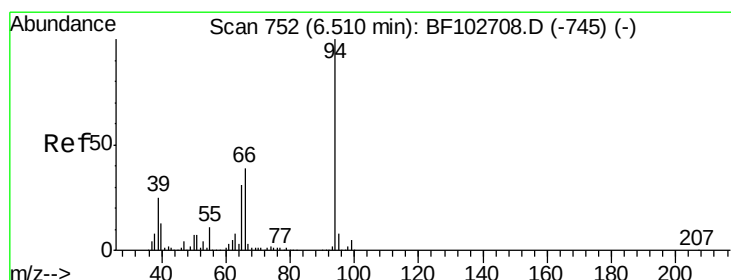
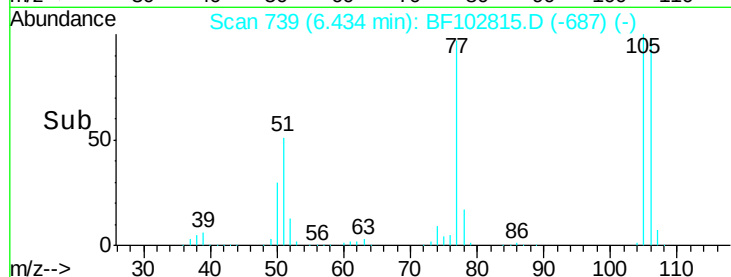
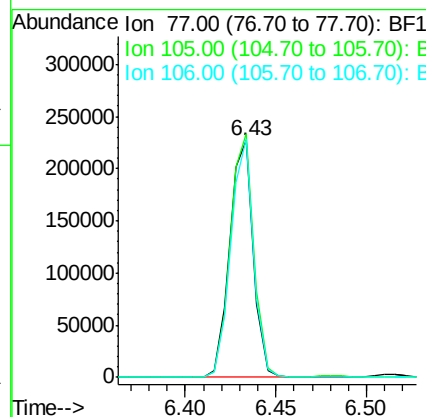
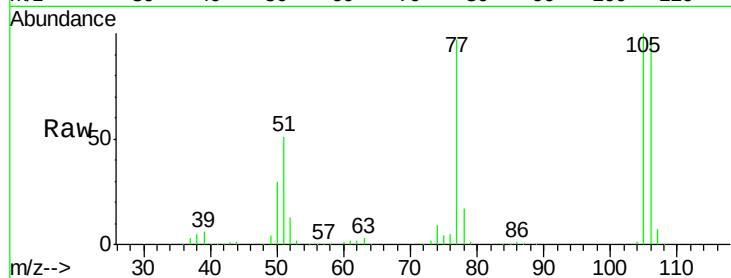
ClientSampleId :

LW-01-BMS

Tot Ion:	77	Resp:	205627
Ion Ratio	Lower	Upper	
77	100		
105	102.8	81.1	121.1
106	100.6	74.5	114.5

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#10

Phenol

Concen: 14.244 ng

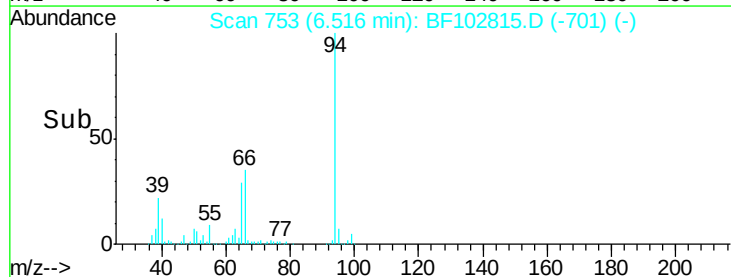
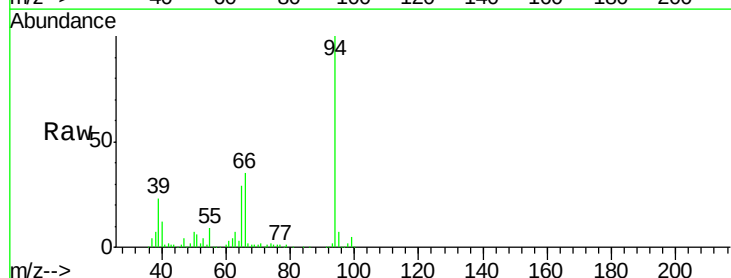
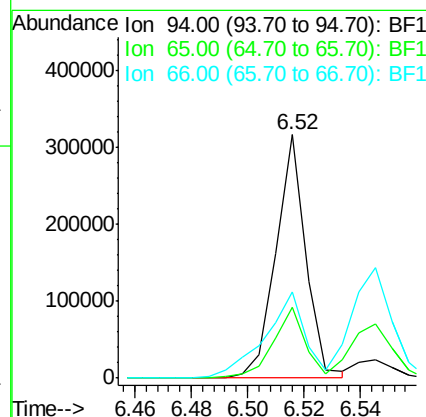
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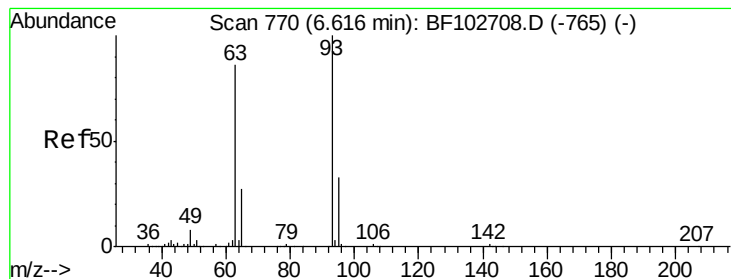
Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Tgt Ion:	94	Resp:	231526
Ion Ratio	Lower	Upper	
94	100		
65	29.1	7.9	47.9
66	35.3	16.2	56.2





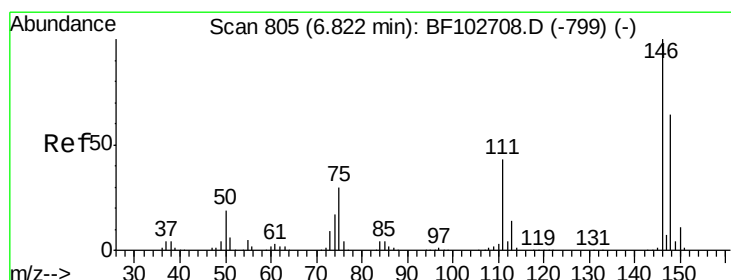
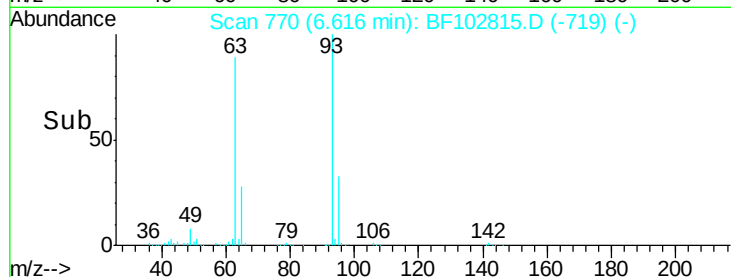
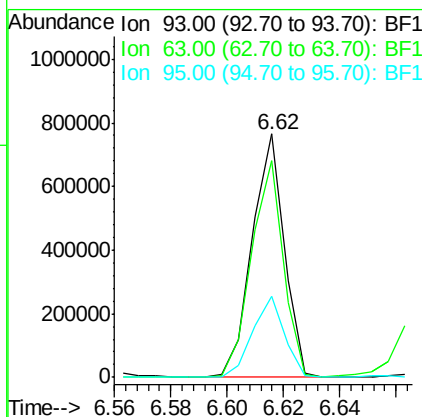
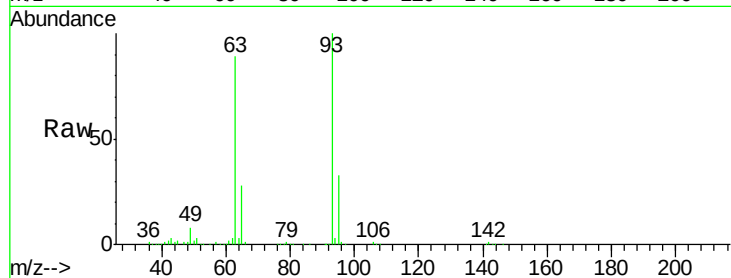
#11
bis(2-Chloroethyl)ether
Concen: 44.261 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.0	58.6	98.6
95	33.4	11.8	51.8

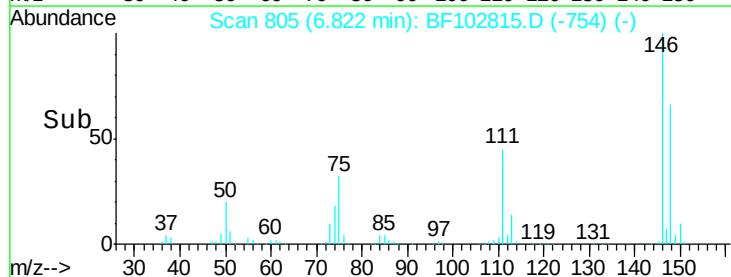
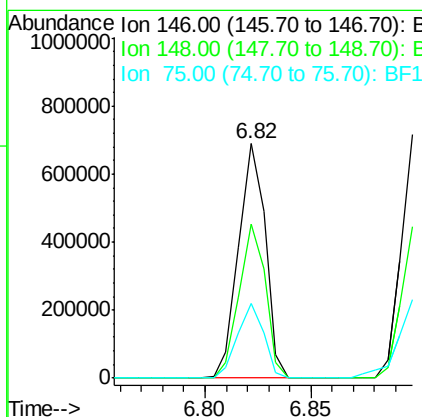
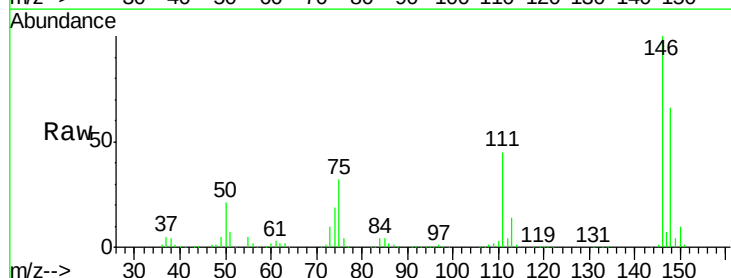
Manual Integrations
APPROVED

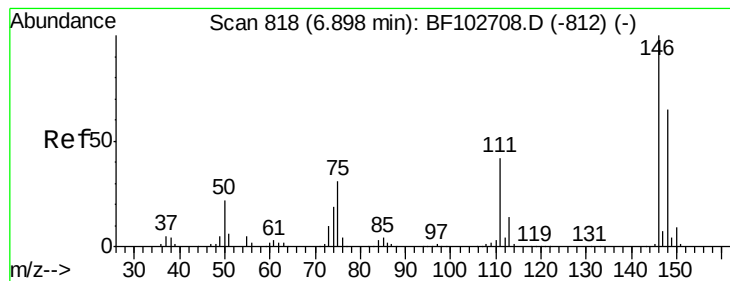
Sohil
4/13/2018 4:48:36 PM



#12
1,3-Dichlorobenzene
Concen: 40.266 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.8
75	31.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.850 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

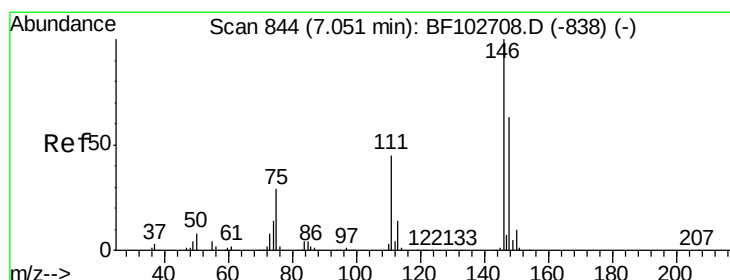
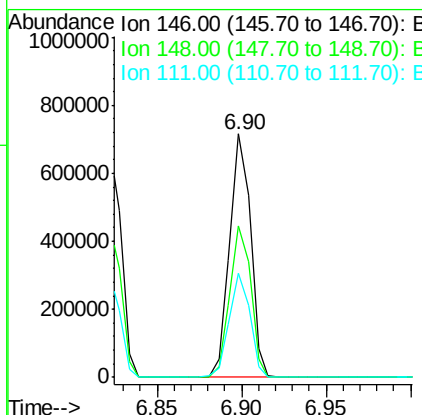
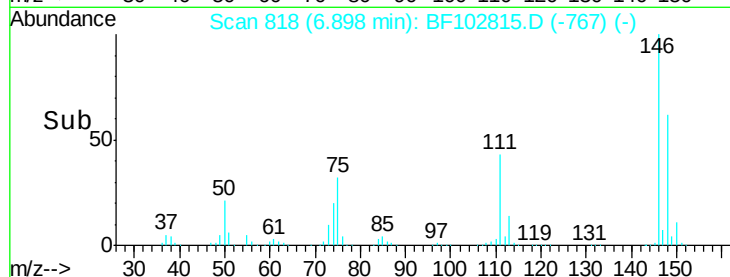
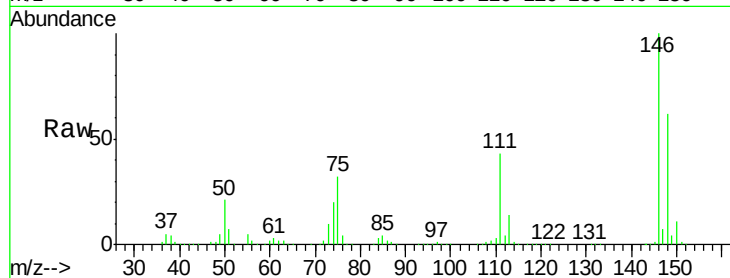
ClientSampled :

LW-01-BMS

Tot Ion:	146	Resp:	614658
Ion Ratio	Lower	Upper	
146	100		
148	62.0	50.8	76.2
111	42.7	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.947 ng

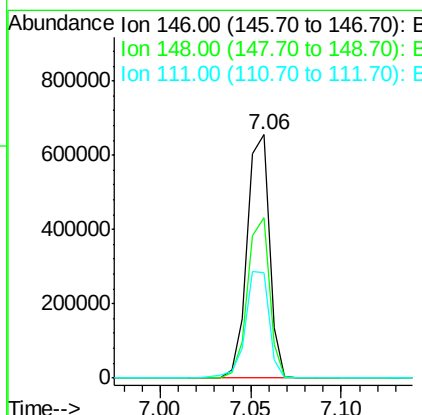
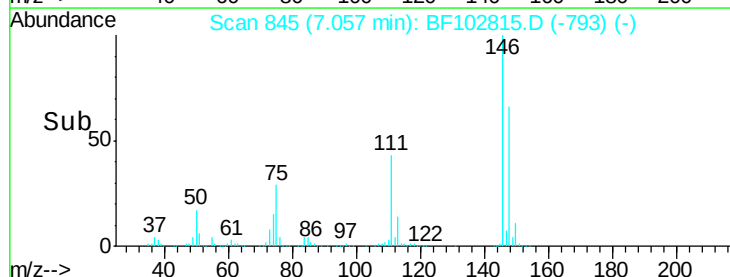
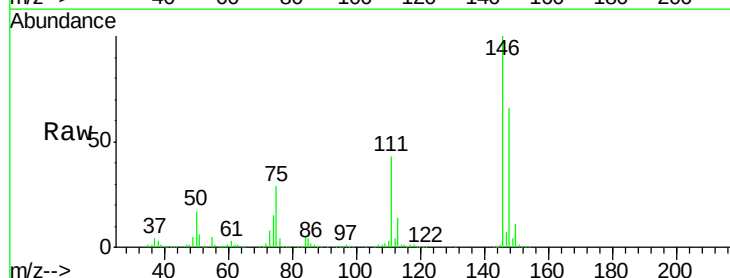
RT: 7.06 min Scan# 845

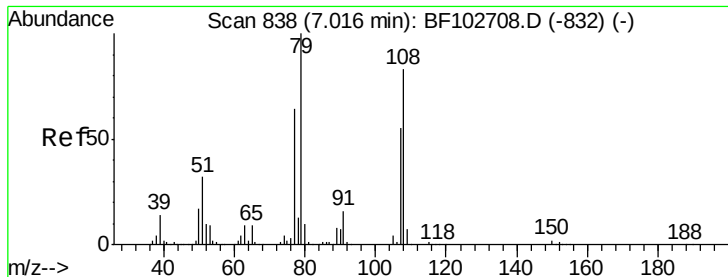
Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Tgt Ion:	146	Resp:	559849
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.6	75.8
111	43.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 28.752 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

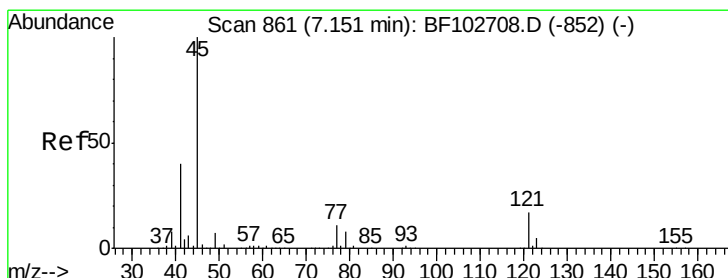
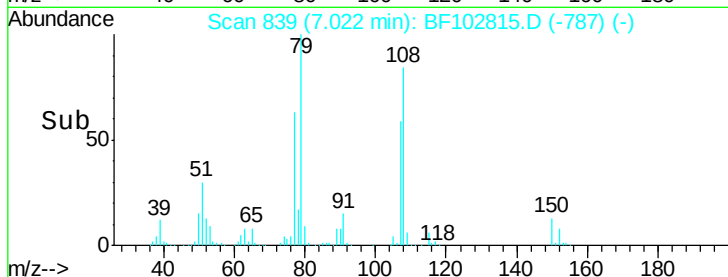
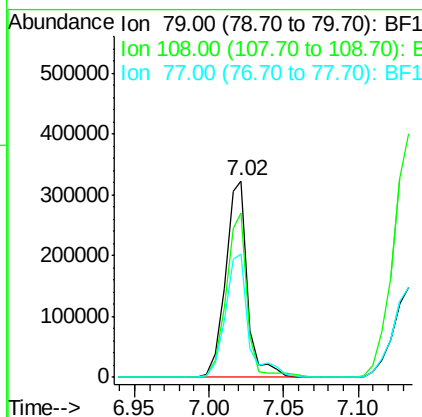
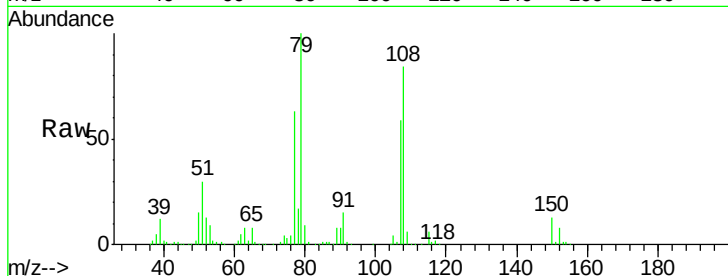
ClientSampled :

LW-01-BMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.6	65.1	97.7
77	62.8	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.048 ng

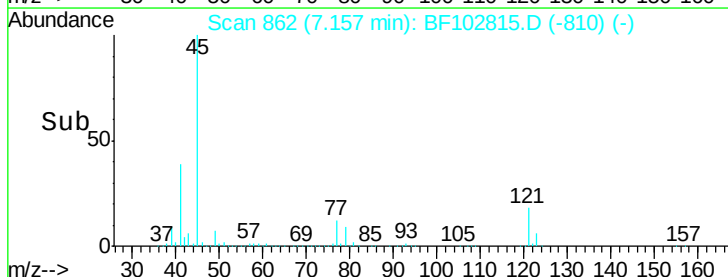
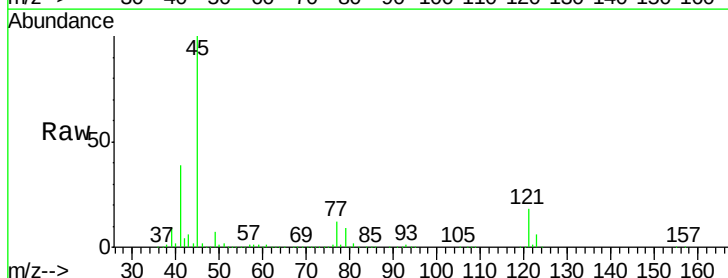
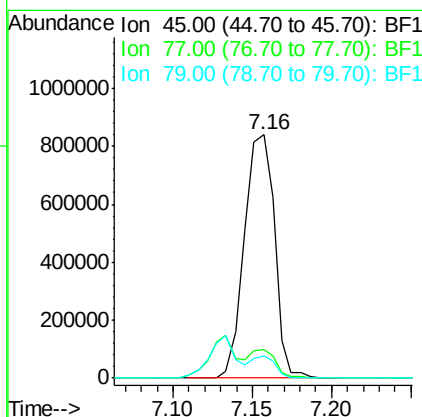
RT: 7.16 min Scan# 862

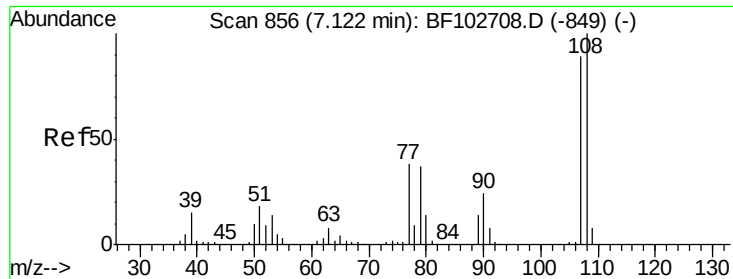
Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.9
79	9.3	0.0	29.6





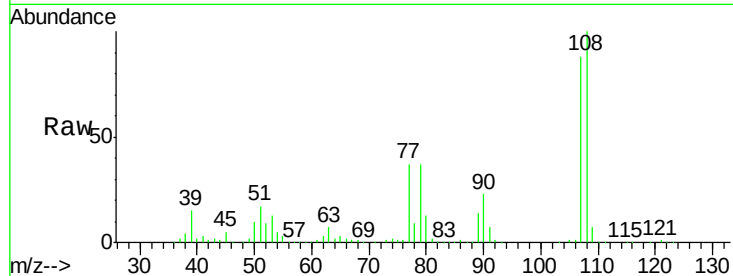
#17
2-Methylphenol
Concen: 29.945 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	91.7	137.5	
77	42.0	33.8	50.8	
79	41.9	33.8	50.8	

Manual Integrations
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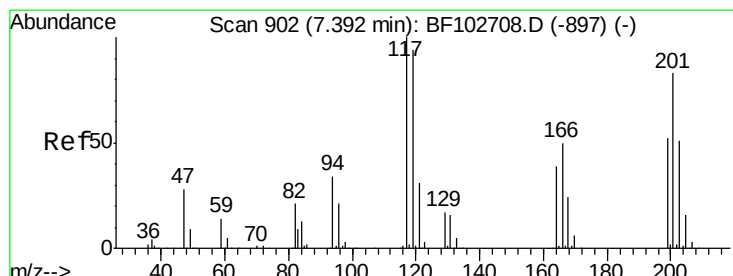
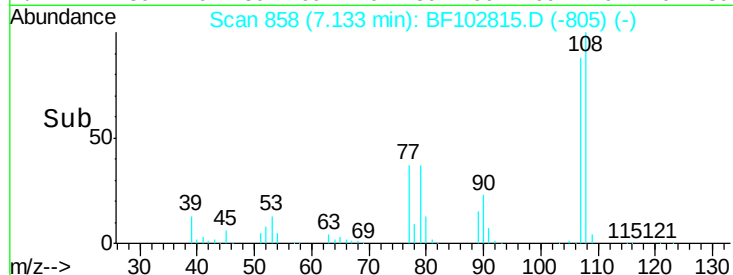
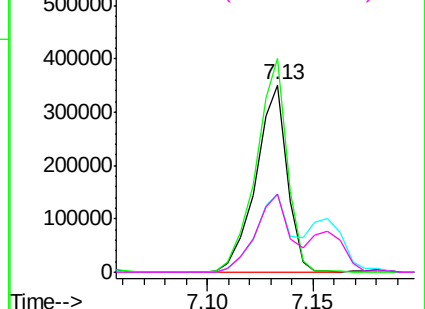
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

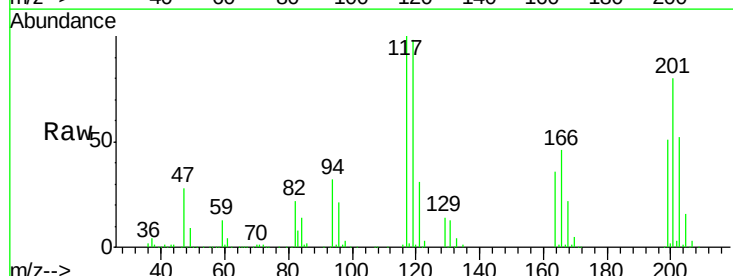
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 42.838 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	75.8	113.8	
201	79.8	75.7	113.5	

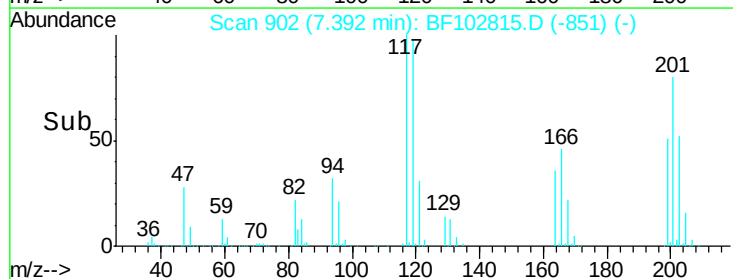
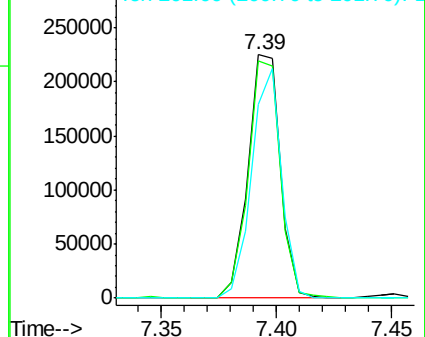


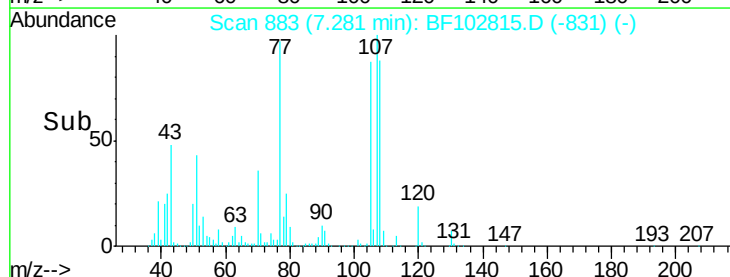
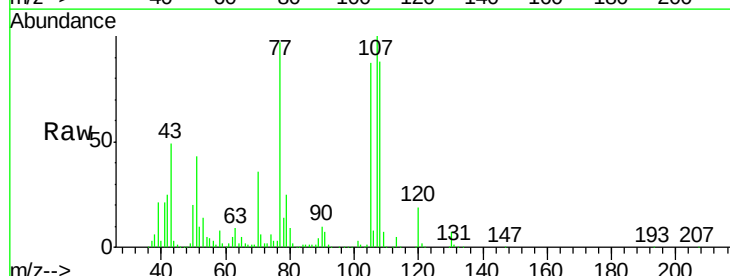
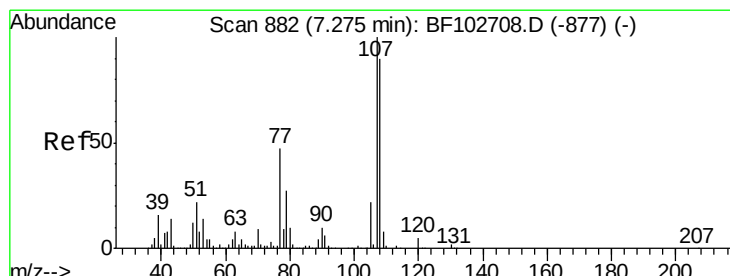
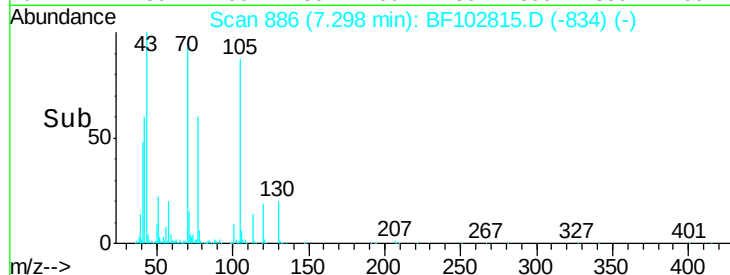
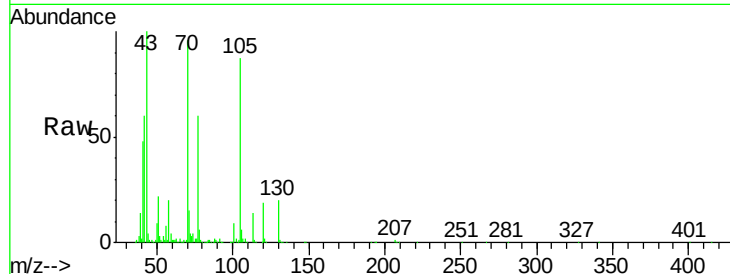
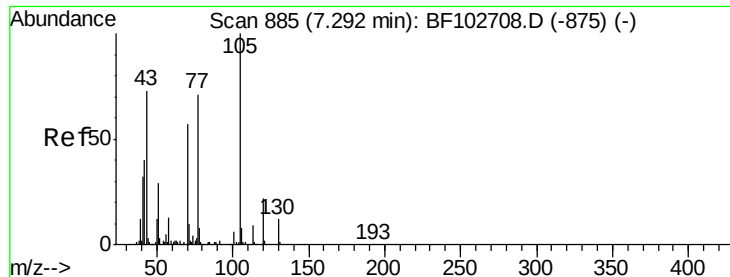
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





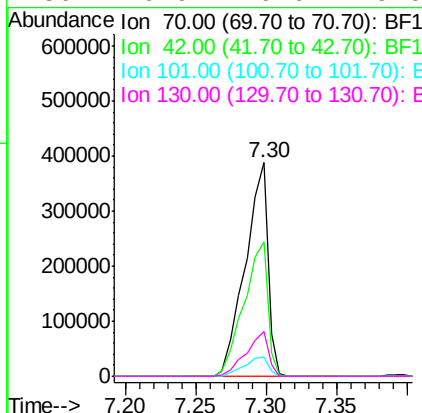
#19
n-Nitroso-di-n-propylamine
Concen: 43.548 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.7	47.5	71.3
101	9.3	7.4	11.2
130	20.9	16.6	25.0

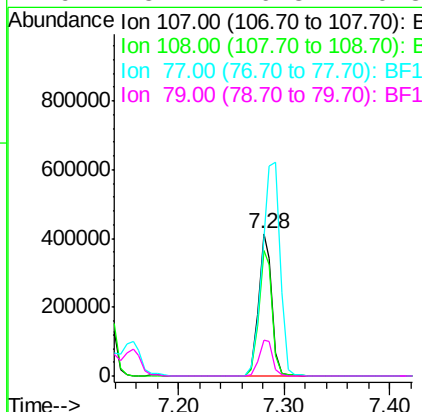
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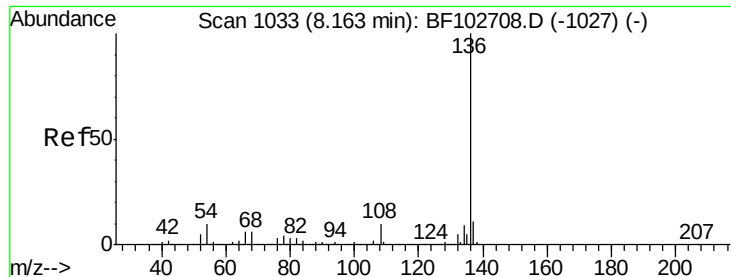
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#20
3+4-Methylphenols
Concen: 24.970 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	97.1	26.7	66.7#
79	25.4	6.3	46.3





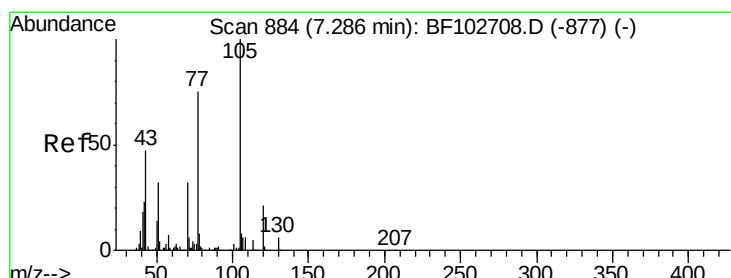
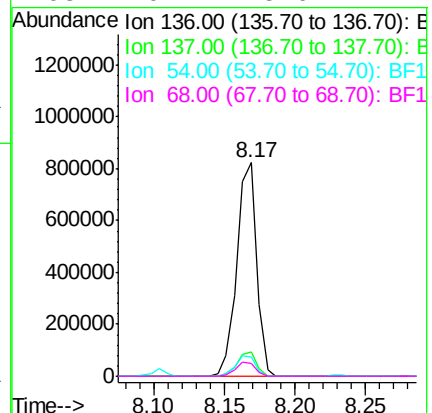
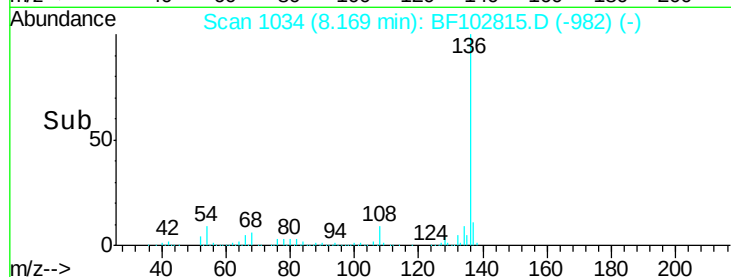
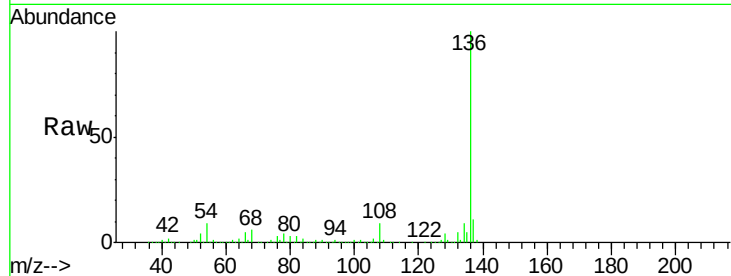
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	806157		
137	11.1	8.9	13.3	
54	9.1	6.6	9.8	
68	6.2	5.0	7.4	

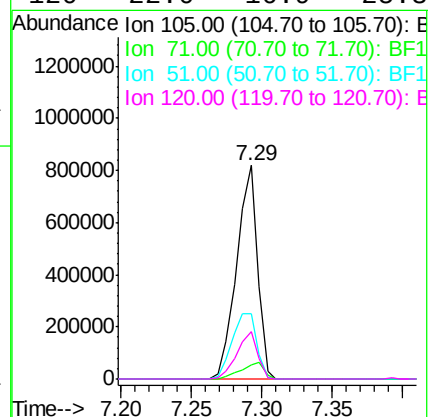
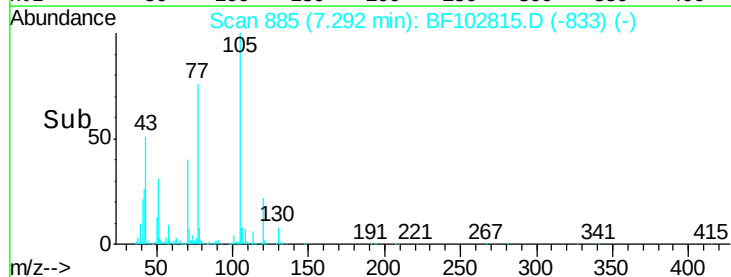
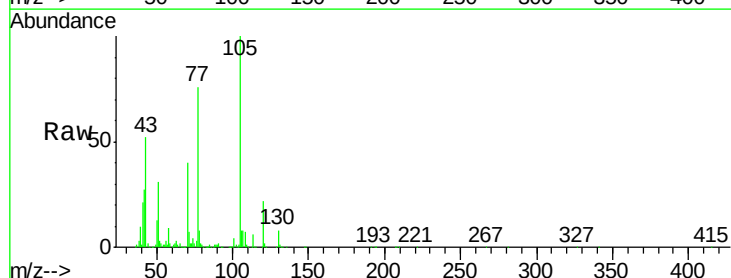
Manual Integrations
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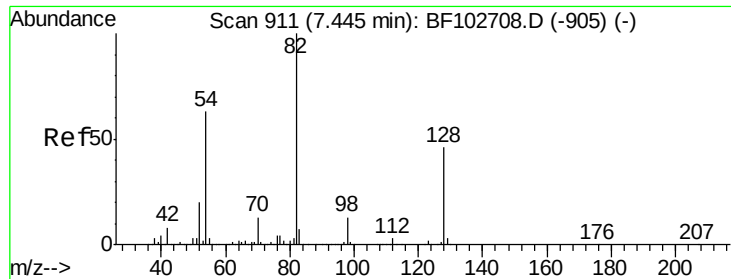
Sohil
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#22
Acetophenone
Concen: 42.775 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	843847		
71	6.8	4.4	6.6#	
51	30.7	22.3	33.5	
120	22.0	16.9	25.3	





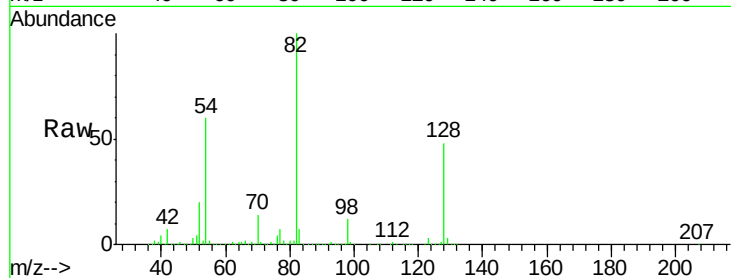
#23
Nitrobenzene-d5
Concen: 105.049 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

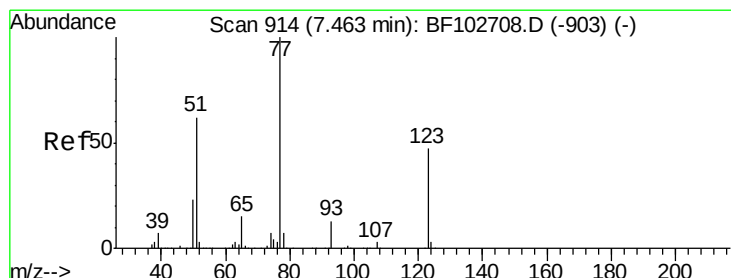
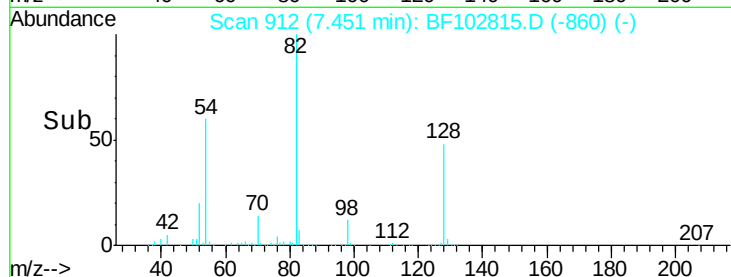
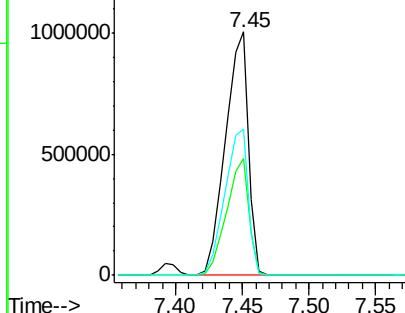
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.1	54.1
54	60.0	41.4	62.2

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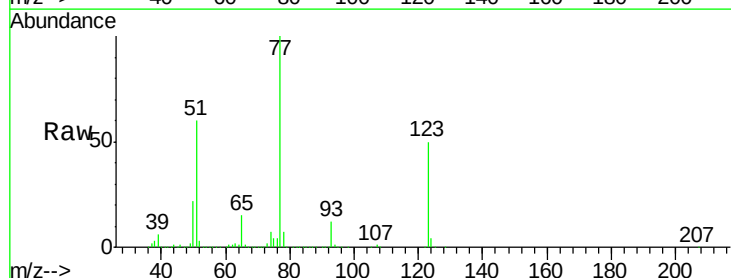


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

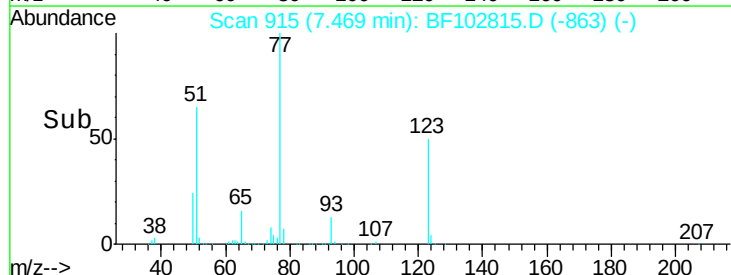
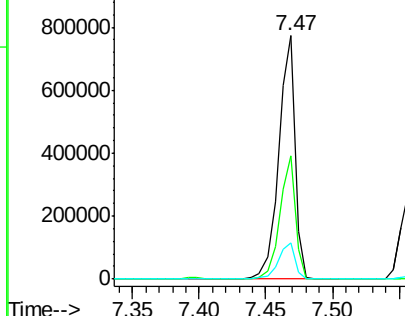


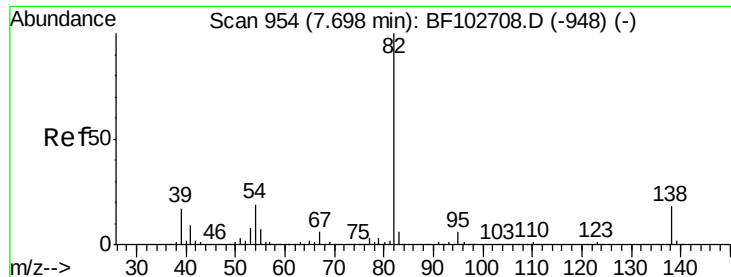
#24
Nitrobenzene
Concen: 48.939 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.9	56.9
65	14.9	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 47.005 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

ClientSampleId :

LW-01-BMS

Tot Ion: 82 Resp: 1257816

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

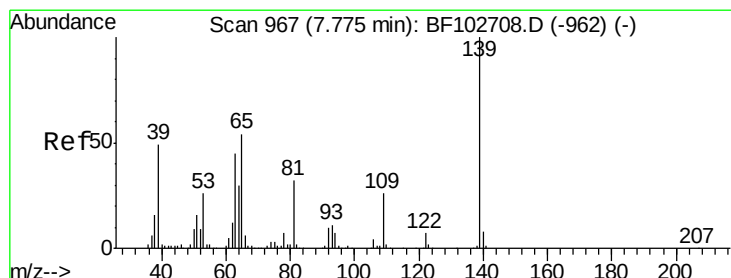
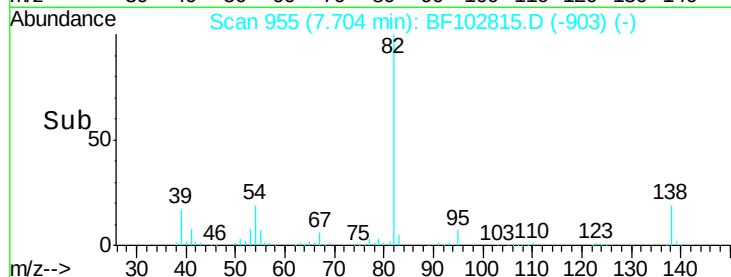
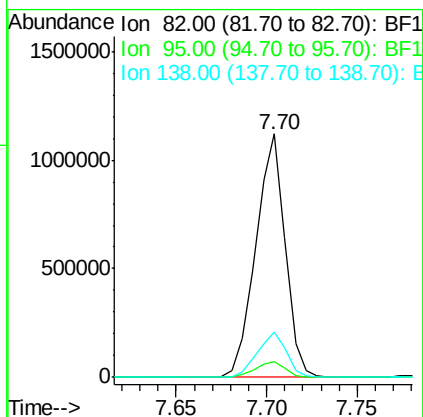
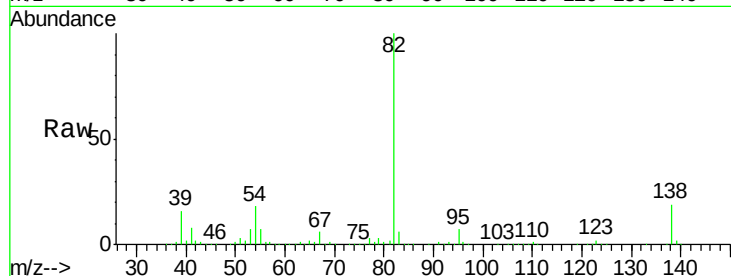
138 18.7 14.9 22.3

Manual Integrations

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#26

2-Nitrophenol

Concen: 58.838 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

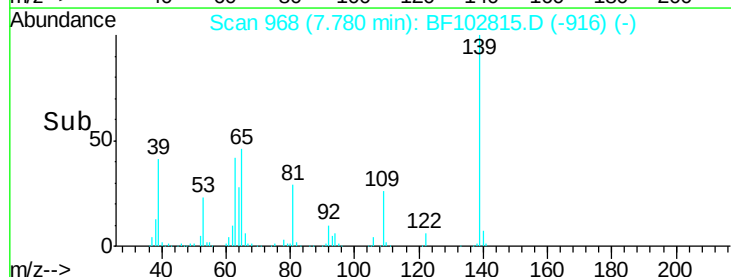
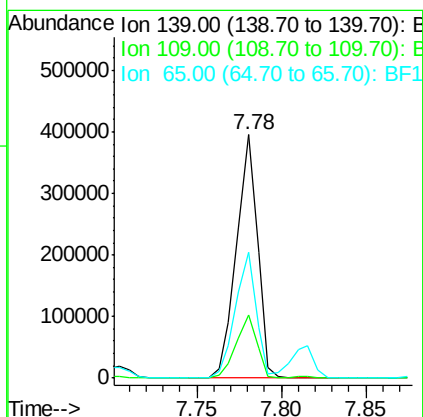
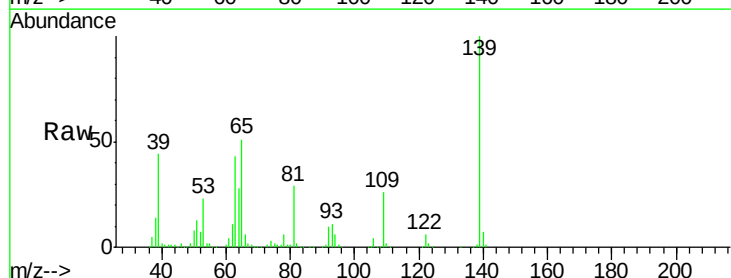
Tgt Ion: 139 Resp: 343839

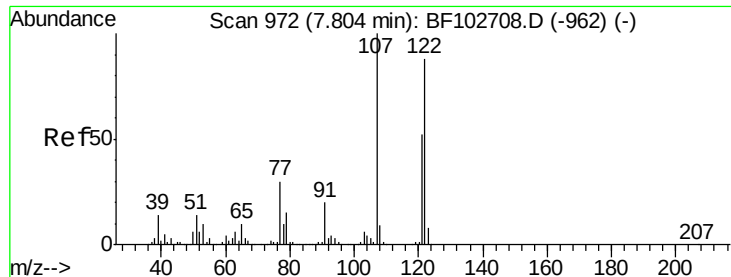
Ion Ratio Lower Upper

139 100

109 26.0 22.7 34.1

65 51.5 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 45.182 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

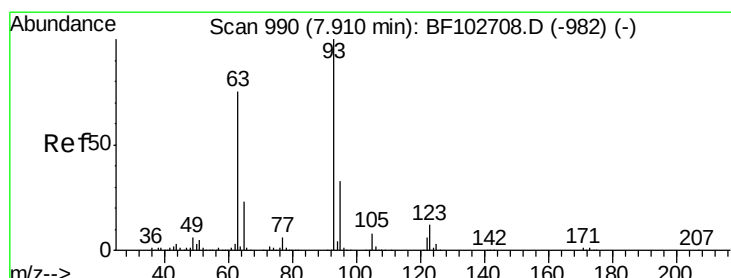
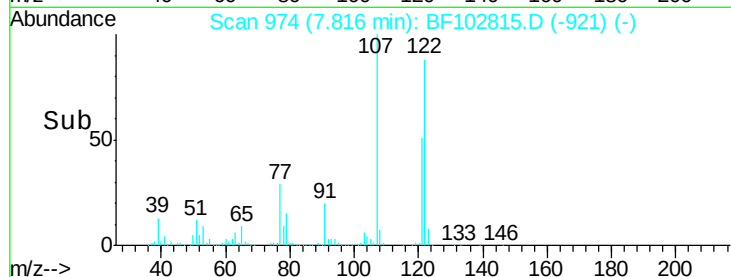
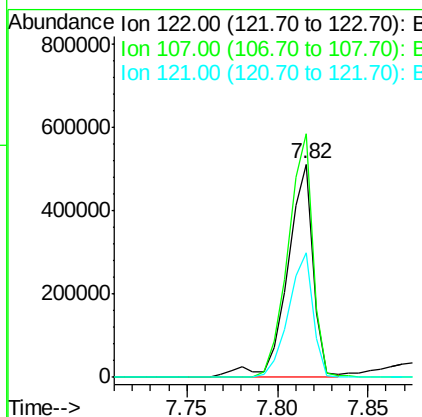
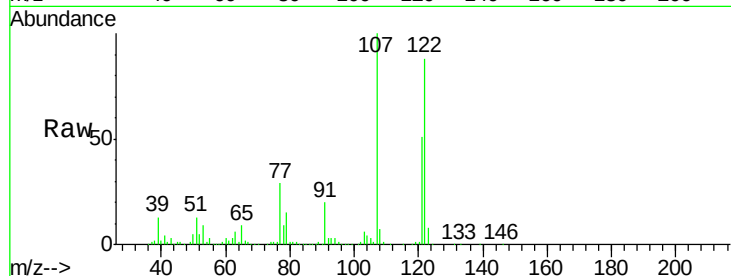
ClientSampleId :

LW-01-BMS

Tot Ion:	122	Resp:	510790
Ion Ratio	Lower	Upper	
122	100		
107	114.2	91.2	136.8
121	58.4	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 49.118 ng

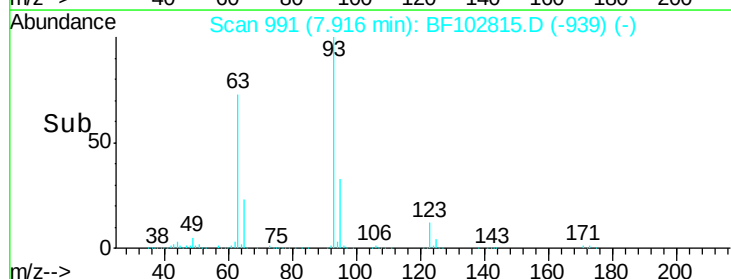
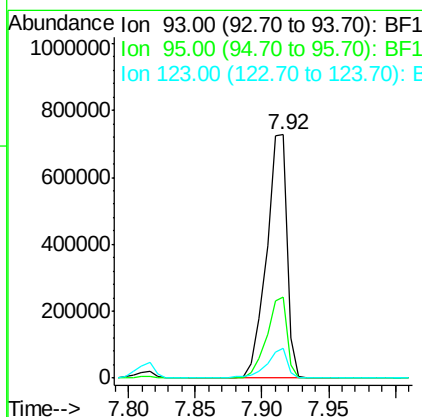
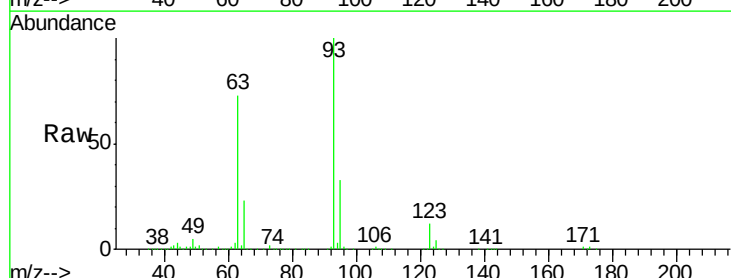
RT: 7.92 min Scan# 991

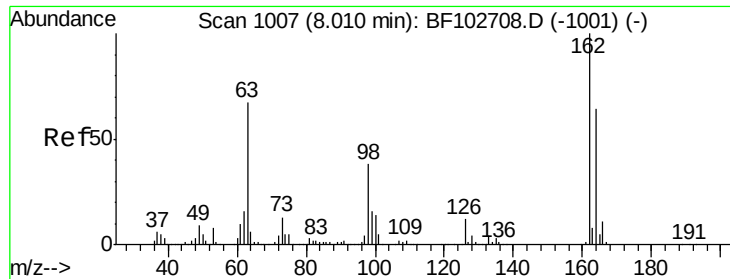
Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Tgt Ion:	93	Resp:	778608
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.3	39.5
123	12.1	9.8	14.6





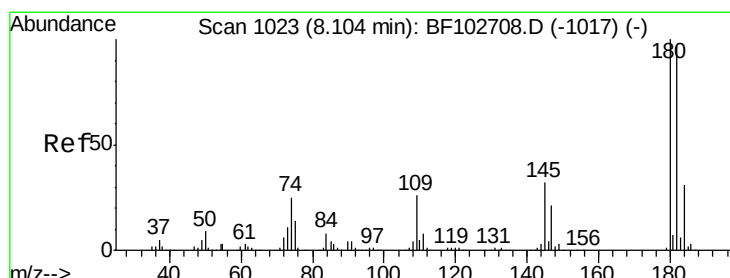
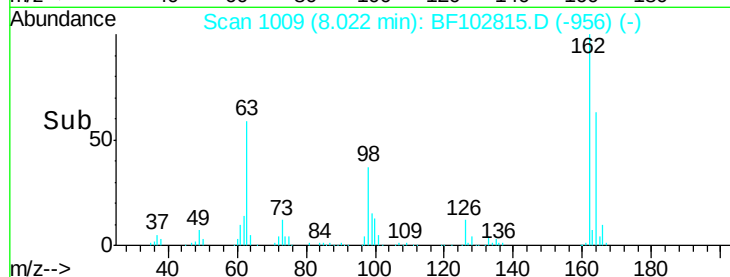
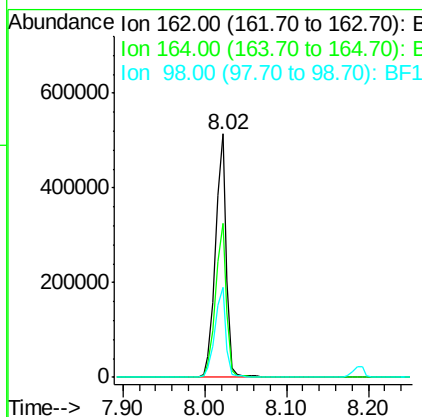
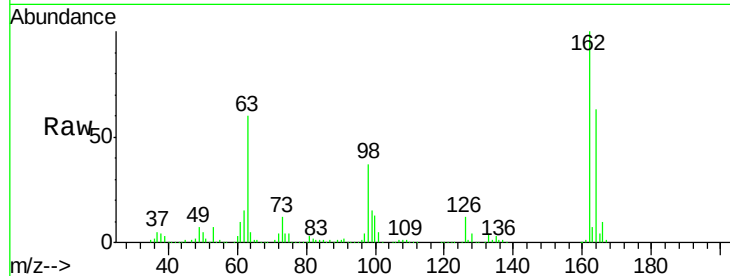
#29
 2,4-Dichlorophenol
 Concen: 46.942 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Instrument :
 BNA_F
 ClientSampled :
 LW-01-BMS

Tot Ion:	162	Resp:	482428
Ion Ratio	Lower	Upper	
162	100		
164	63.5	42.7	82.7
98	36.9	18.1	58.1

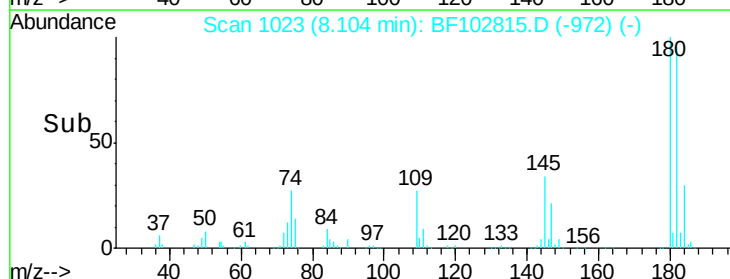
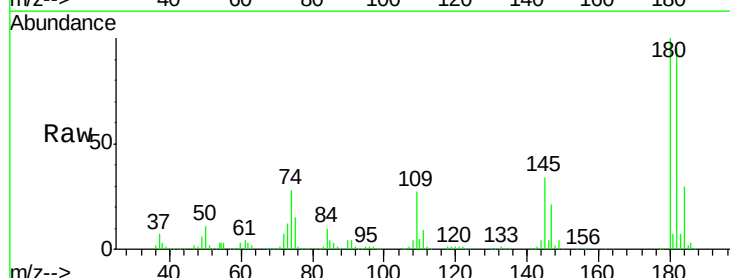
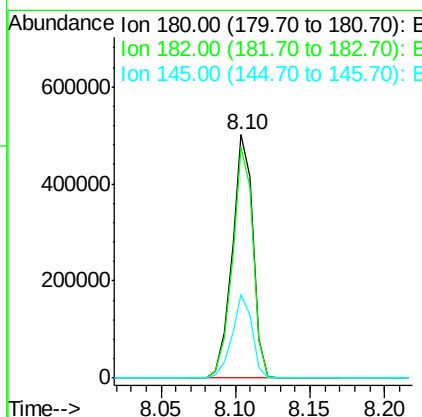
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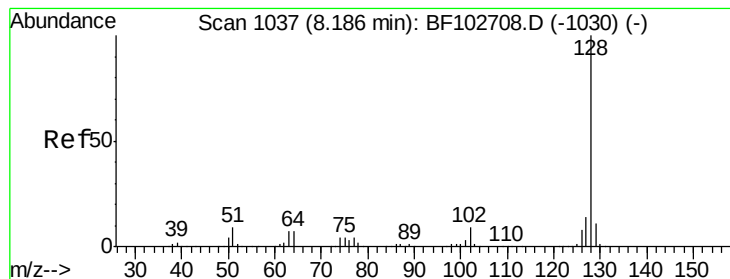
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.096 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Tgt Ion:	180	Resp:	489420
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.8	115.2
145	34.2	26.5	39.7





#31

Naphthalene

Concen: 42.943 ng

RT: 8.19 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

ClientSampled :

LW-01-BMS

Tot Ion:128 Resp: 1691414

Ion Ratio Lower Upper

128 100

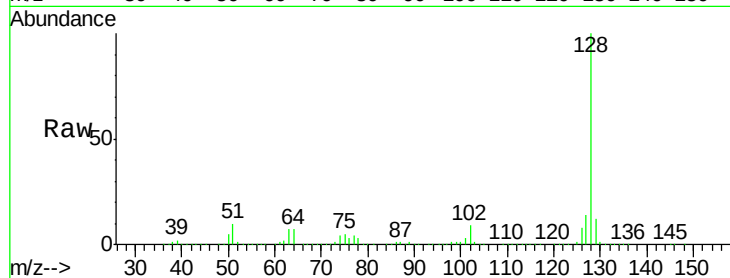
129 11.8 8.8 13.2

127 13.9 10.9 16.3

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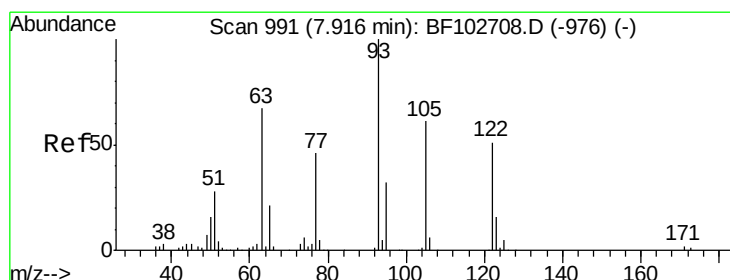
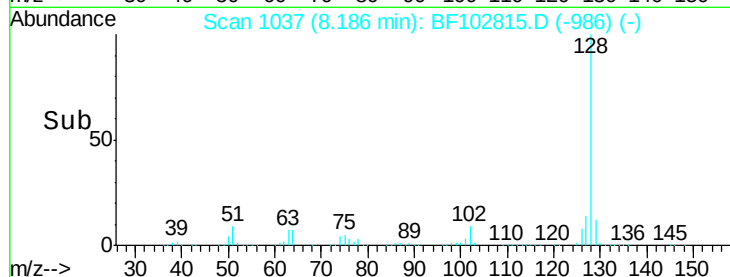
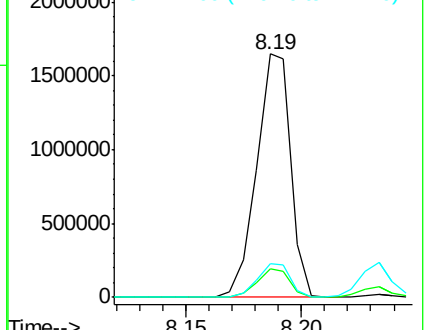
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.022 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.02 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

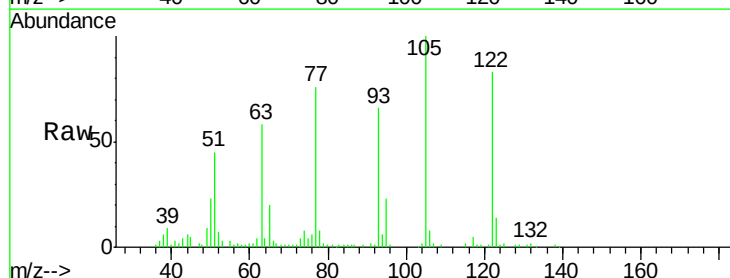
Tgt Ion:122 Resp: 108618

Ion Ratio Lower Upper

122 100

105 120.0 101.1 141.1

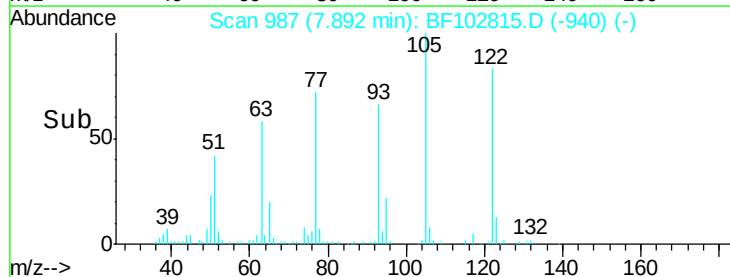
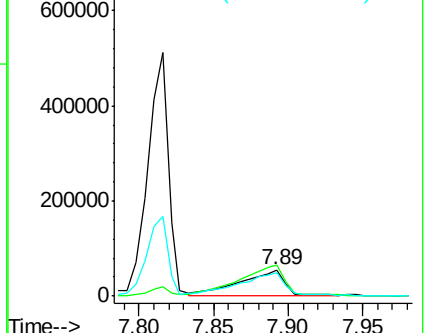
77 90.8 70.7 110.7

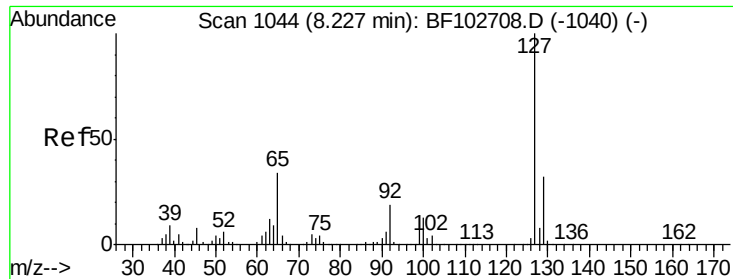


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





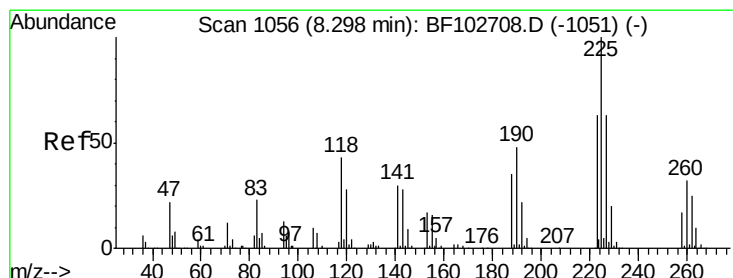
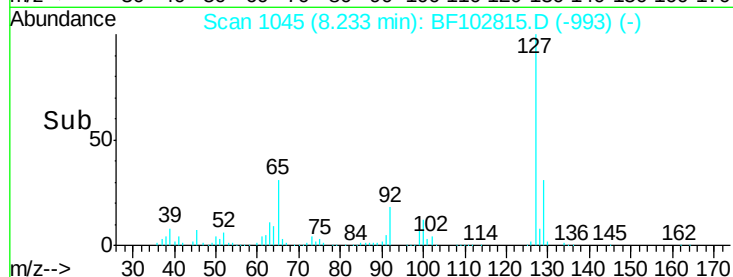
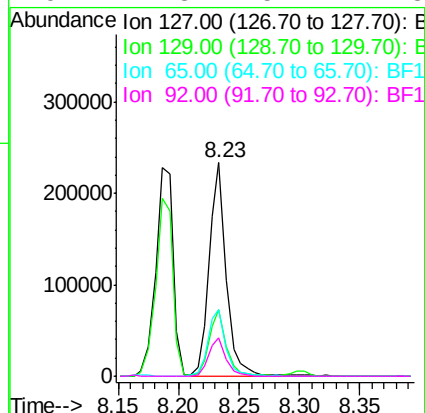
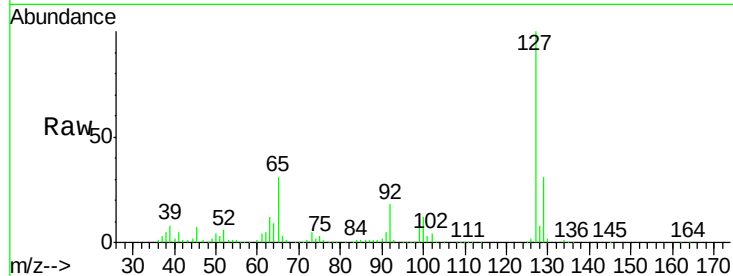
#33
4-Chloroaniline
Concen: 13.303 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	25.9	38.9		
65	31.4	25.0	37.4		
92	17.8	15.2	22.8		

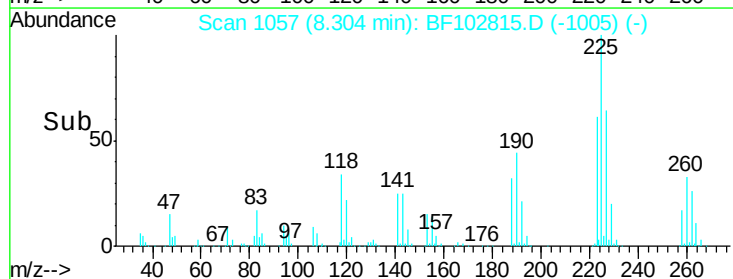
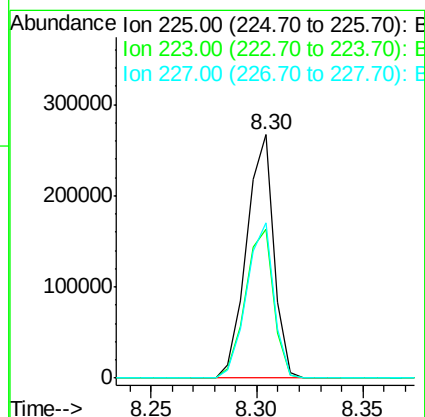
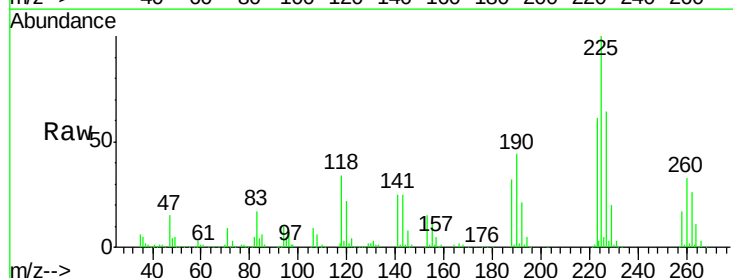
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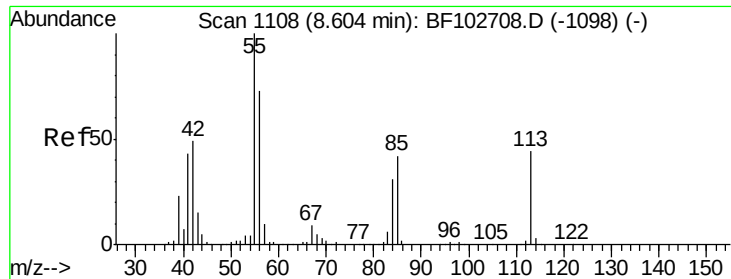
Sohil
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#34
Hexachlorobutadiene
Concen: 39.891 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	50.6	76.0		
227	63.8	51.9	77.9		





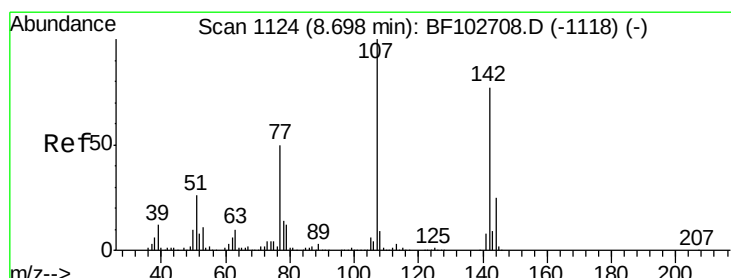
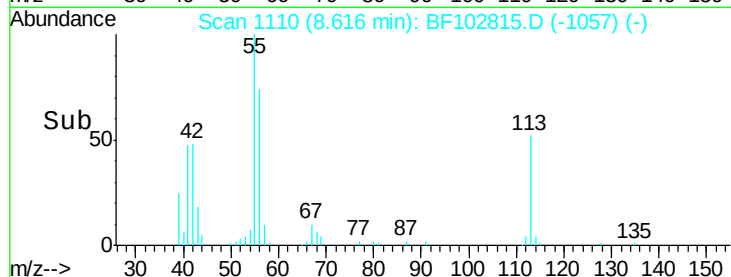
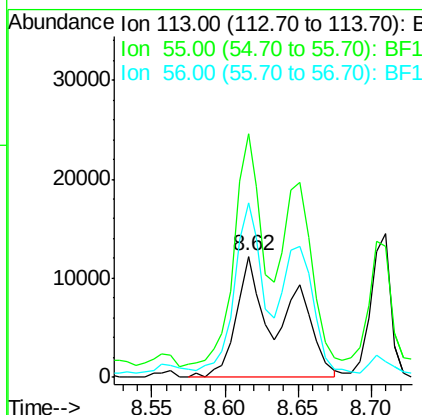
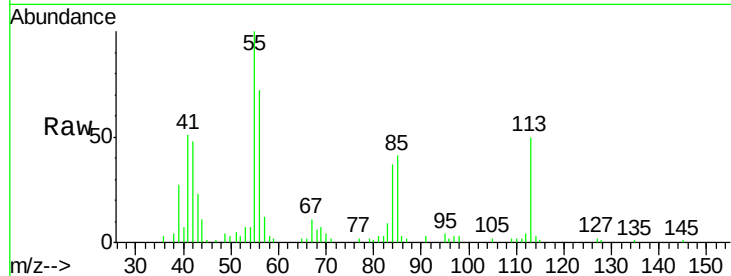
#35
Caprolactam
Concen: 7.706 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.7	163.3	203.3
56	144.4	115.7	155.7

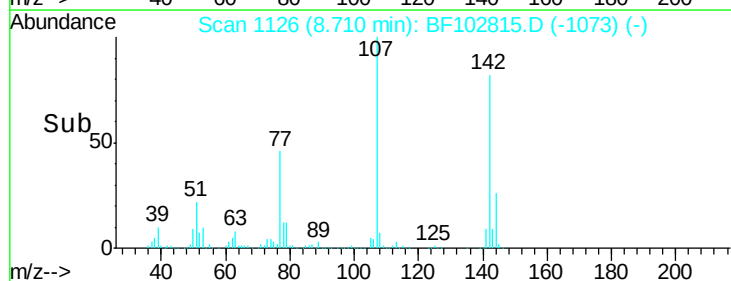
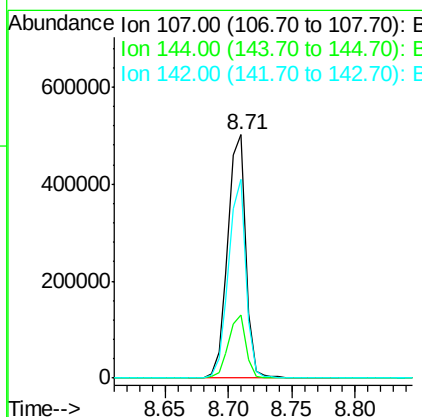
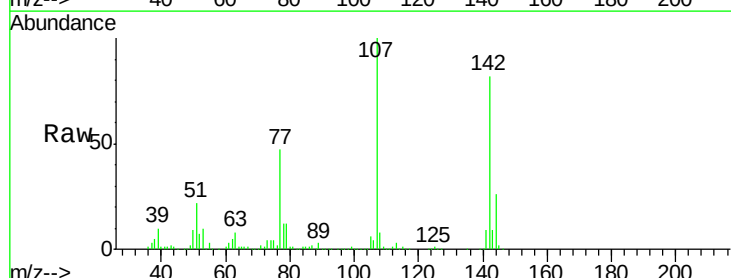
Manual Integrations
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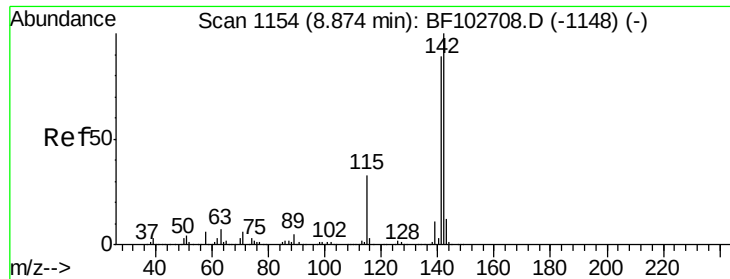
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#36
4-Chloro-3-methylphenol
Concen: 42.986 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	81.7	62.0	93.0





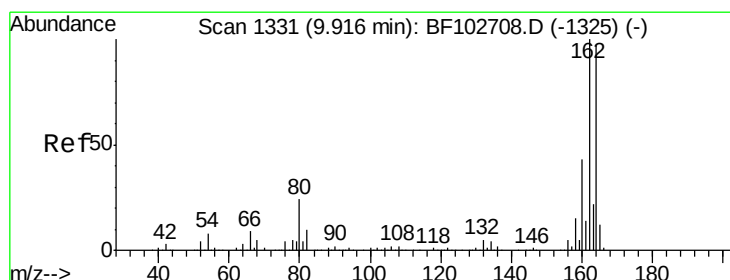
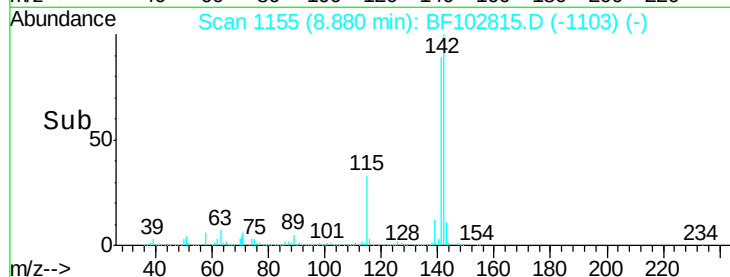
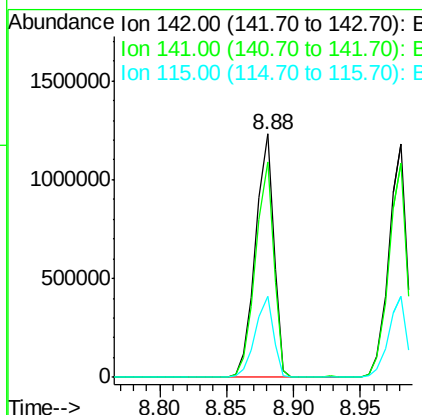
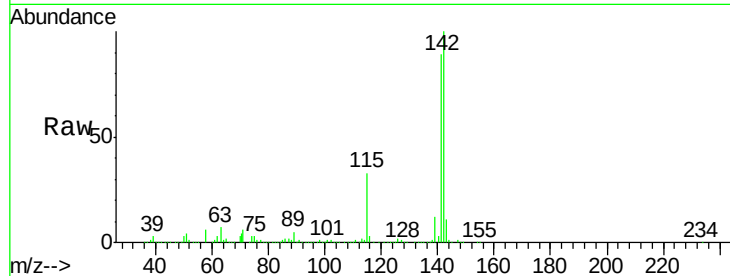
#37
2-Methylnaphthalene
Concen: 44.692 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	33.3	26.1	39.1

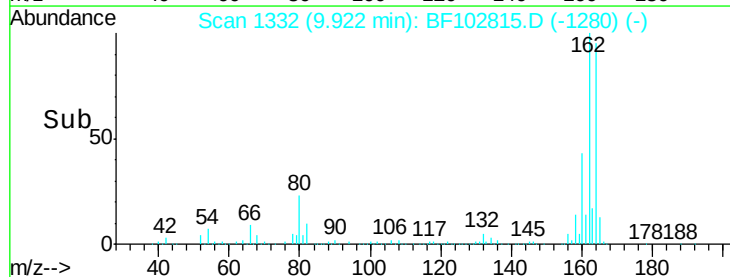
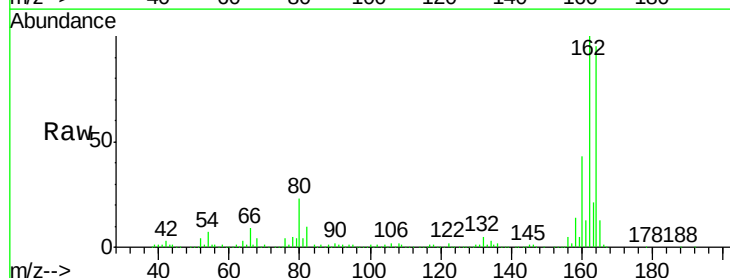
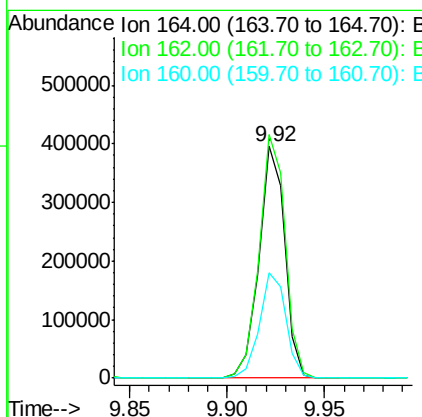
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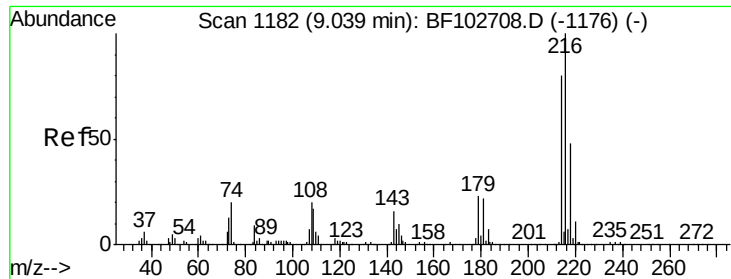
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	45.6	38.3	57.5





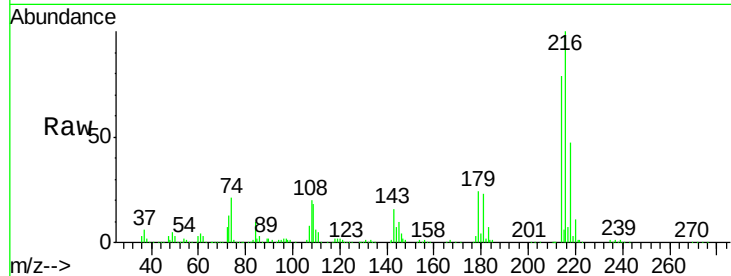
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.497 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 LW-01-BMS

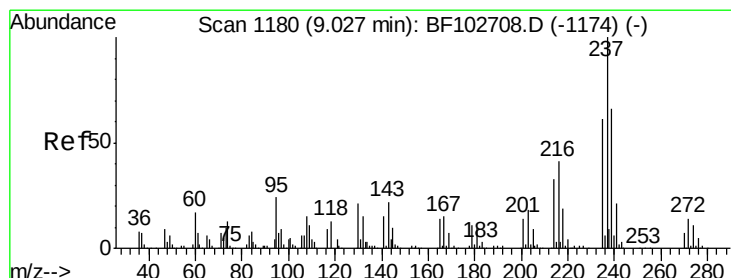
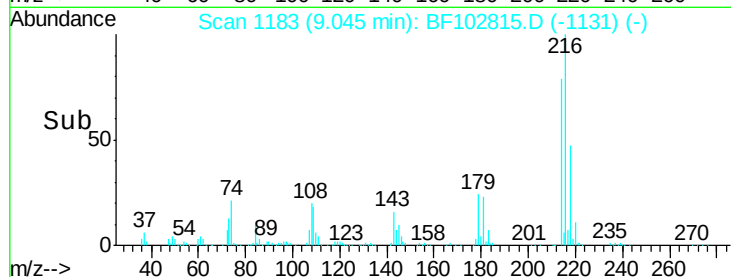
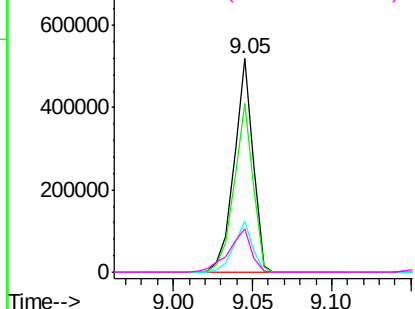
Tot Ion:	216	Resp:	429650
Ion Ratio		Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.4	18.1	27.1
108	24.1	17.2	25.8

Manual Integrations
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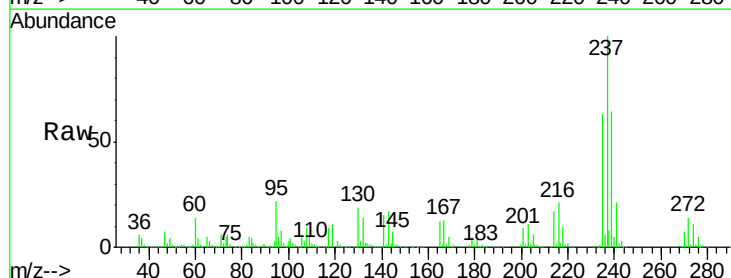


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

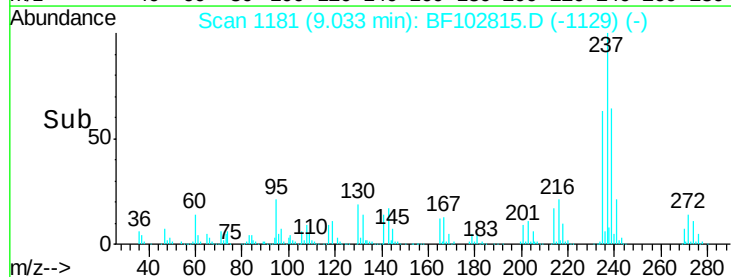
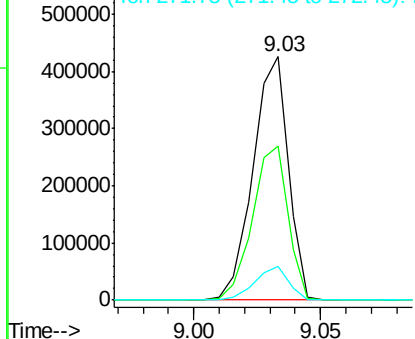


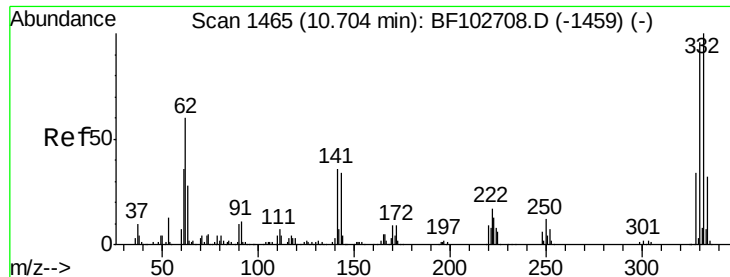
#40
 Hexachlorocyclopentadiene
 Concen: 88.153 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Tgt Ion:	237	Resp:	413937
Ion Ratio		Lower	Upper
237	100		
235	63.0	44.8	84.8
272	13.9	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





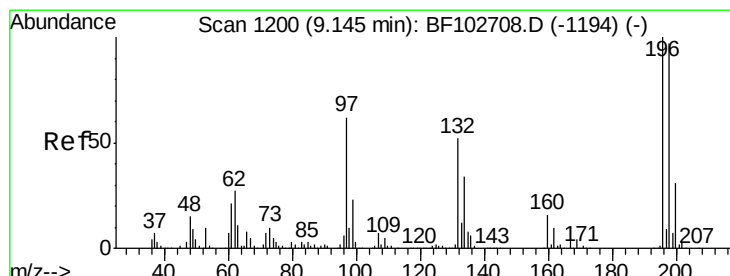
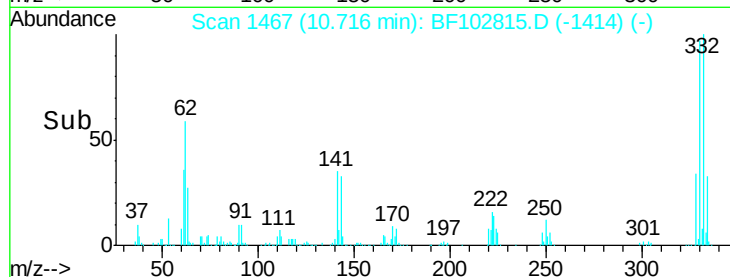
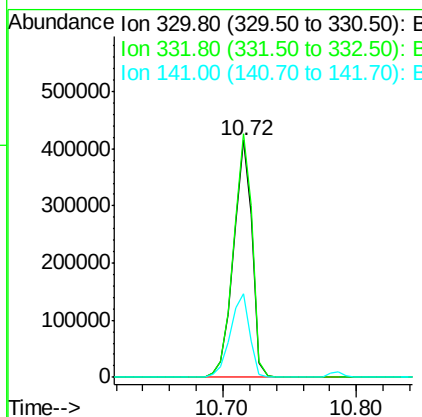
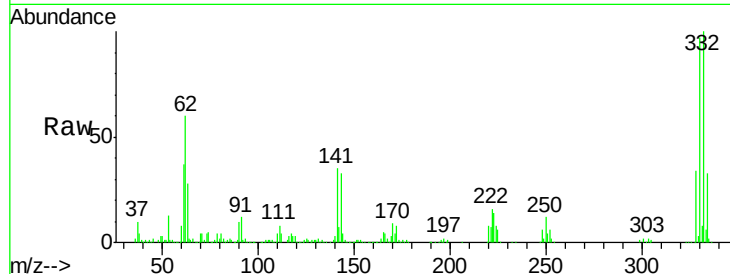
#41
 2,4,6-Tribromophenol
 Concen: 139.290 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Instrument :
 BNA_F
 ClientSampled :
 LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	103.4	77.0	115.6	
141	36.9	29.9	44.9	

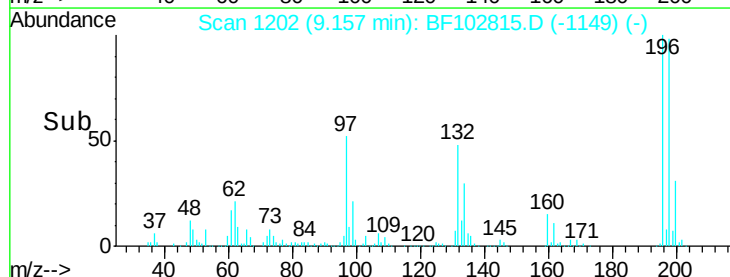
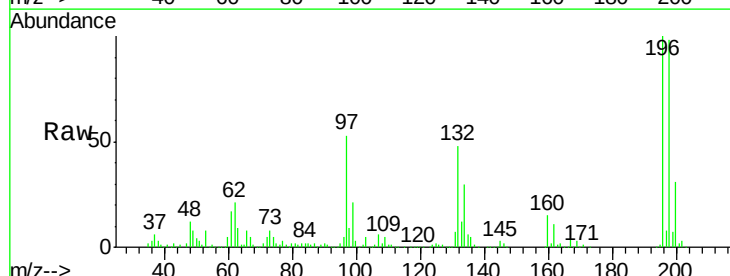
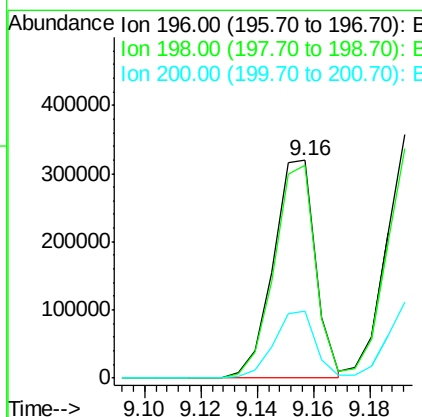
Manual Integrations
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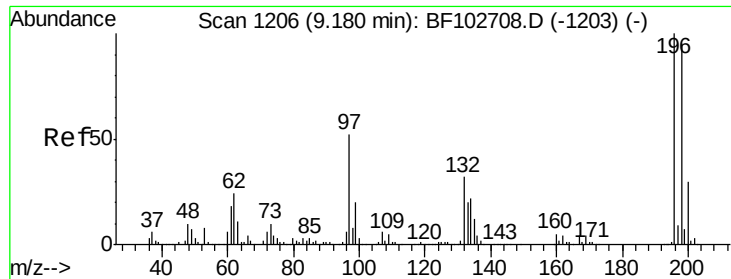
Sohil
 4/13/2018 4:48:36 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.045 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.6	75.7	113.5	
200	30.7	24.5	36.7	





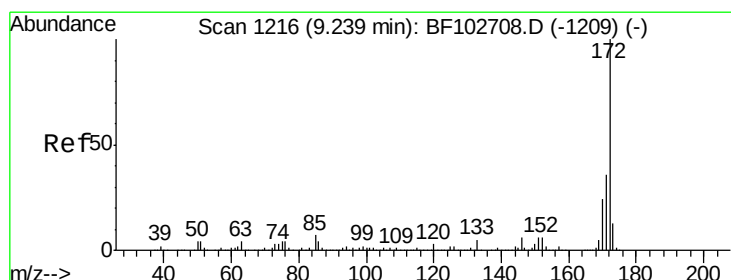
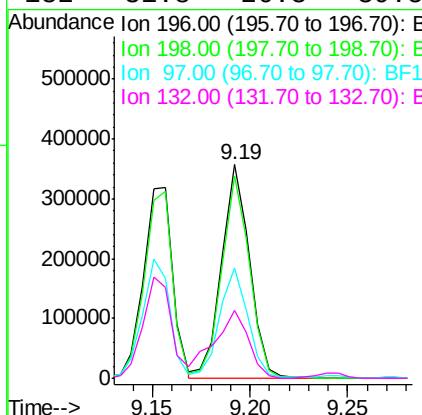
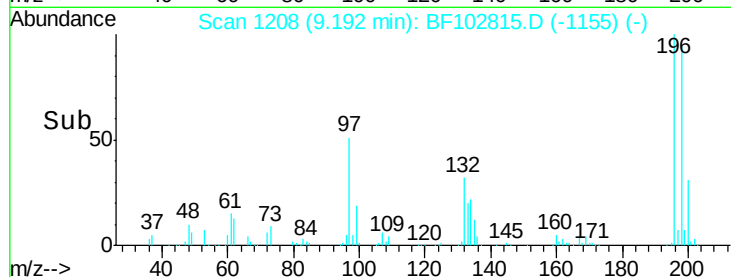
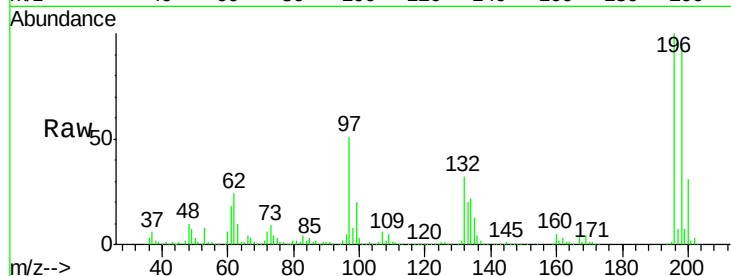
#43
 2,4,5-Trichlorophenol
 Concen: 48.445 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Instrument :
 BNA_F
 ClientSampled :
 LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	354257		
198	94.5	74.6	112.0	
97	51.4	42.9	64.3	
132	31.8	26.3	39.5	

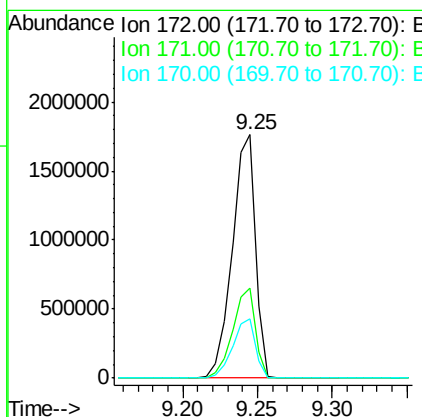
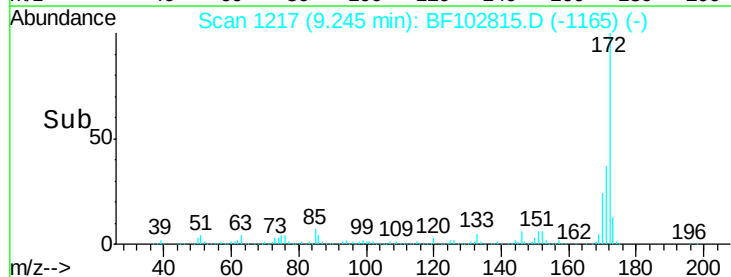
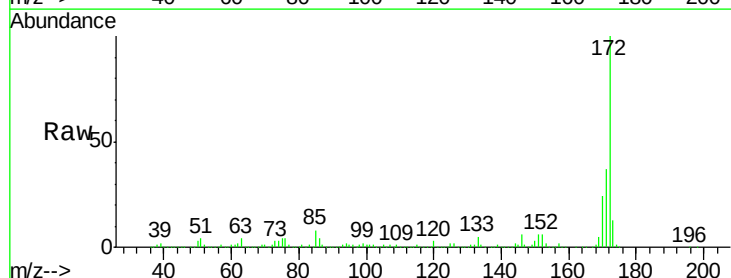
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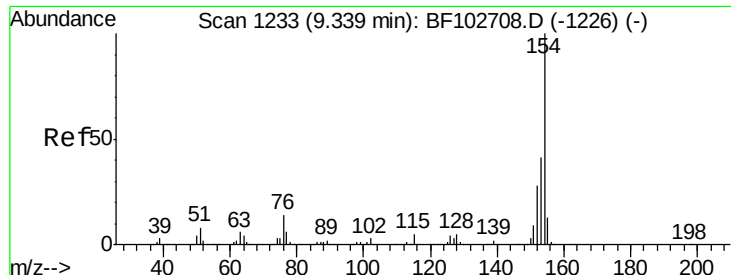
Sohil
 4/13/2018 4:48:36 PM



#44
 2-Fluorobiphenyl
 Concen: 88.220 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1928704		
171	37.1	29.7	44.5	
170	24.4	19.6	29.4	





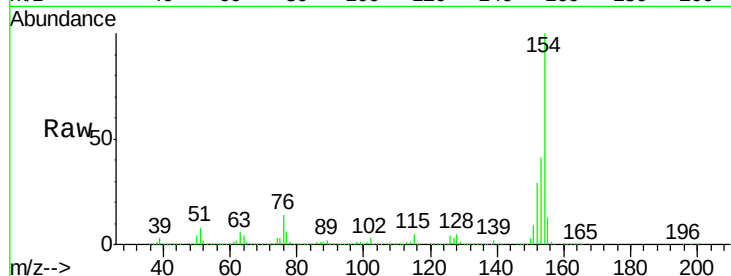
#45
1,1'-Biphenyl
Concen: 43.450 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.7	0.0	34.0

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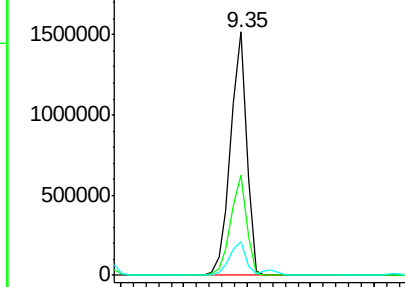


Abundance

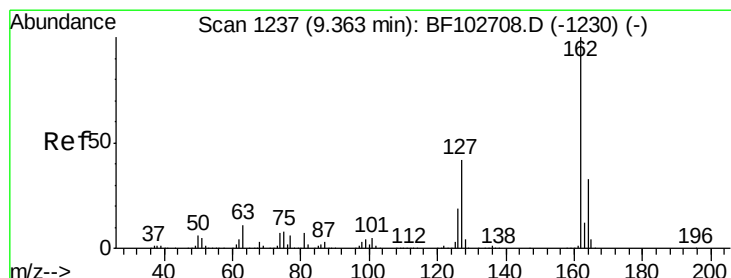
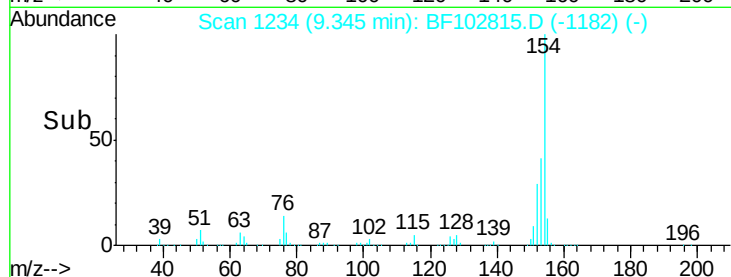
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

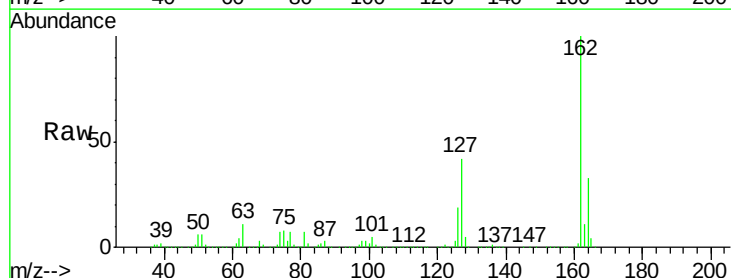


Time-->



#46
2-Chloronaphthalene
Concen: 44.366 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.9	50.9
164	33.1	26.5	39.7

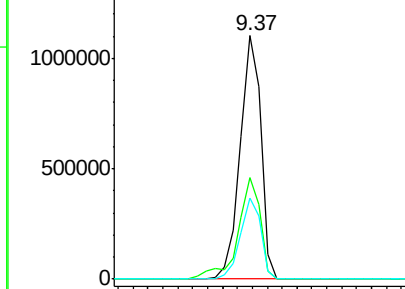


Abundance

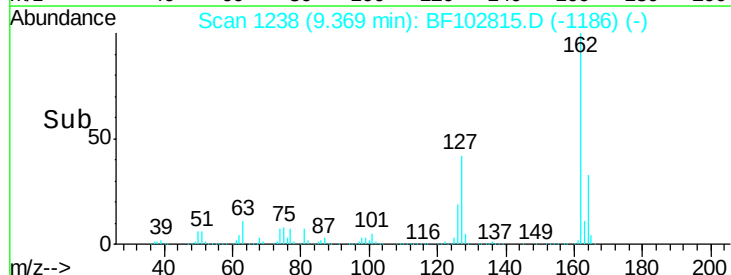
Ion 162.00 (161.70 to 162.70): E

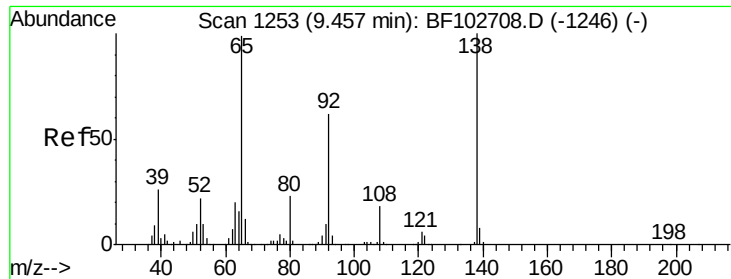
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





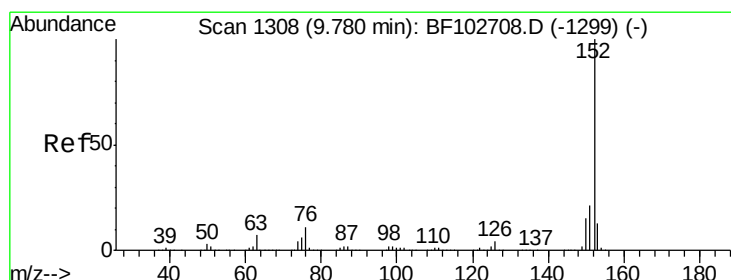
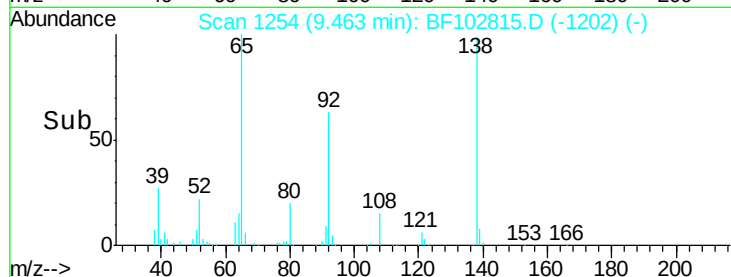
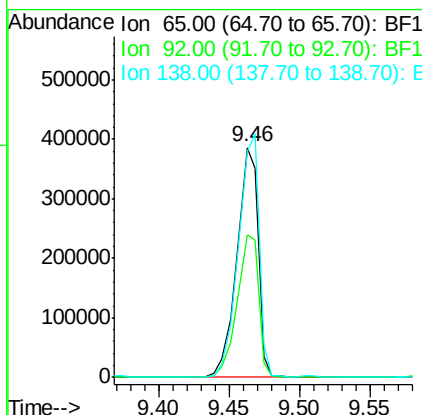
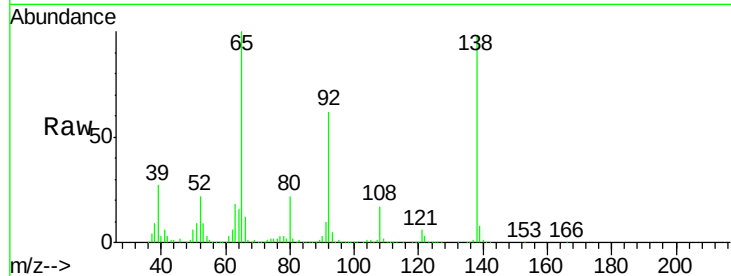
#47
2-Nitroaniline
Concen: 53.983 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.0	55.8	83.6
138	98.2	91.2	136.8

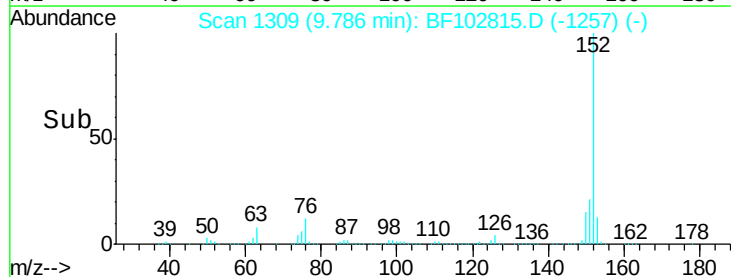
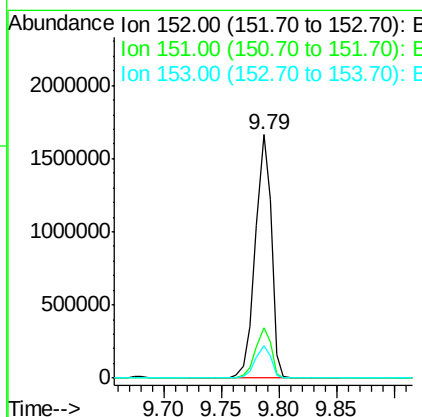
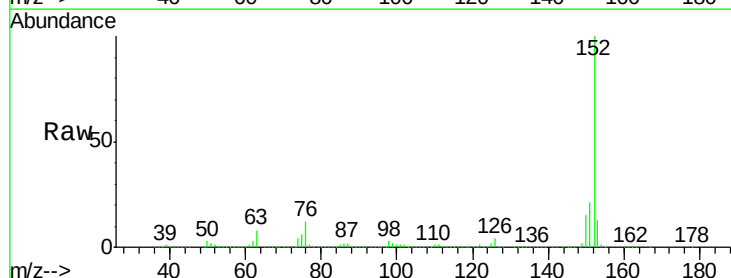
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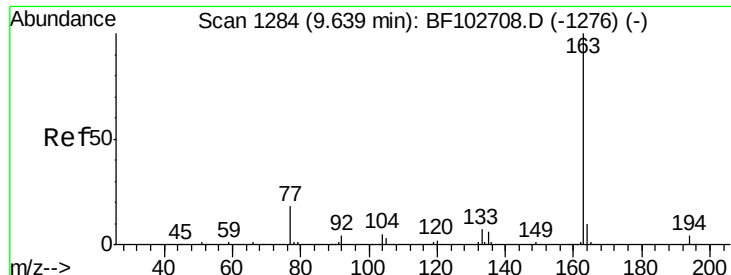
Sohil
4/13/2018 4:48:36 PM



#48
Acenaphthylene
Concen: 43.158 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.4	10.7	16.1





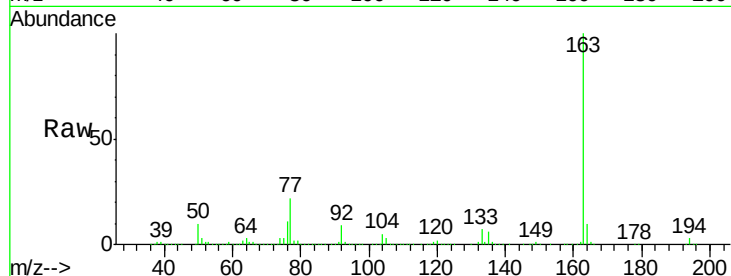
#49
Dimethylphthalate
Concen: 45.205 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

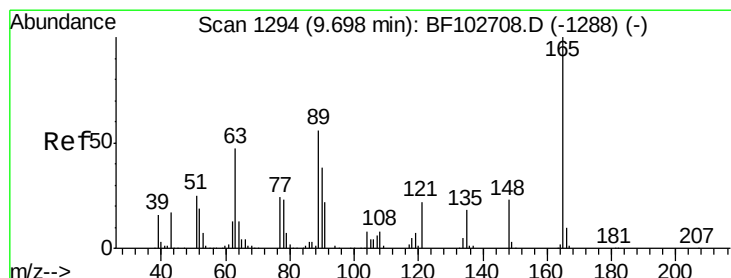
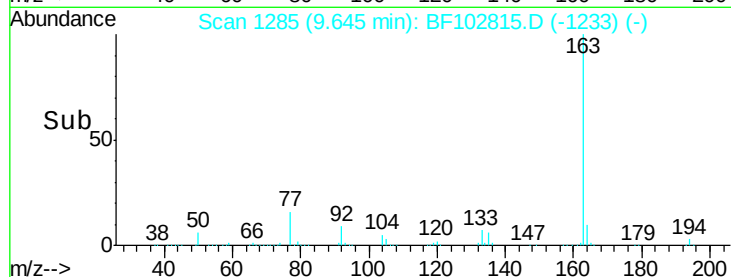
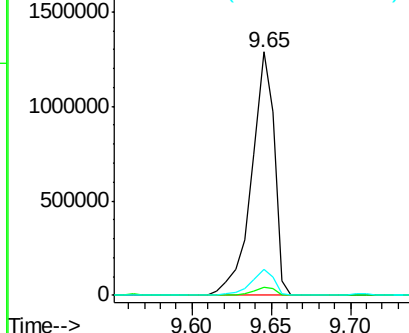
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.5	8.2	12.2

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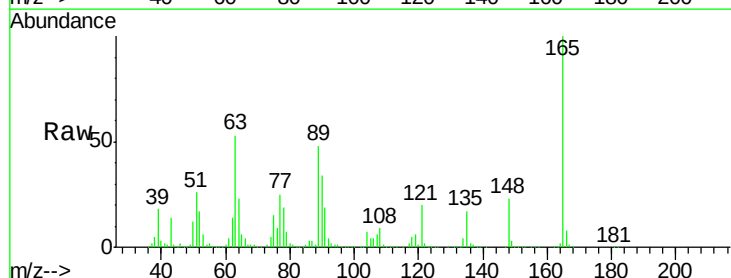


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

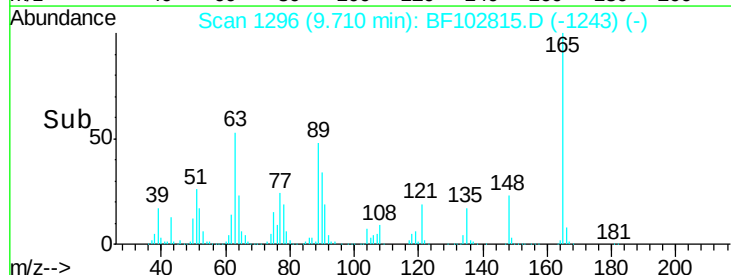
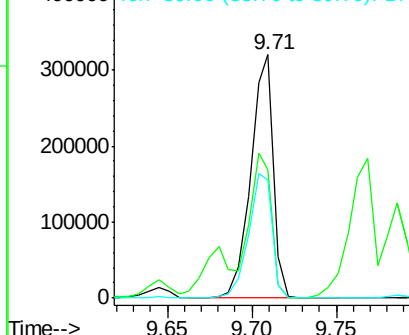


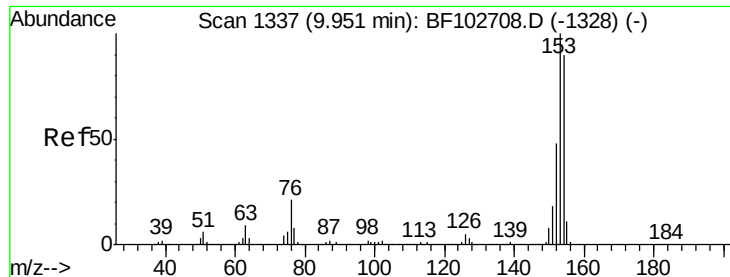
#50
2,6-Dinitrotoluene
Concen: 55.448 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	44.7	67.1
89	48.4	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 44.007 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

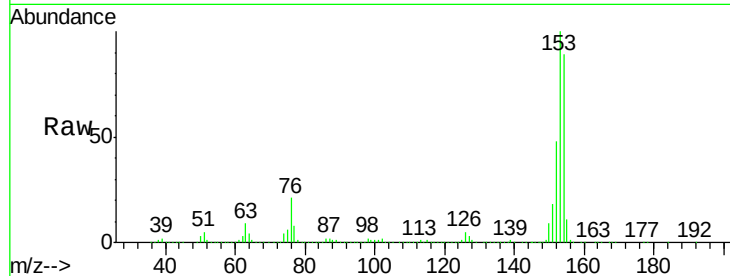
ClientSampled :

LW-01-BMS

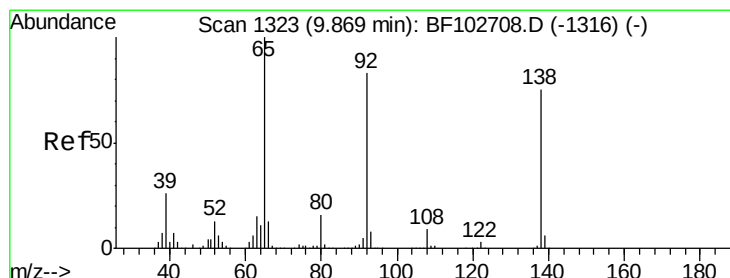
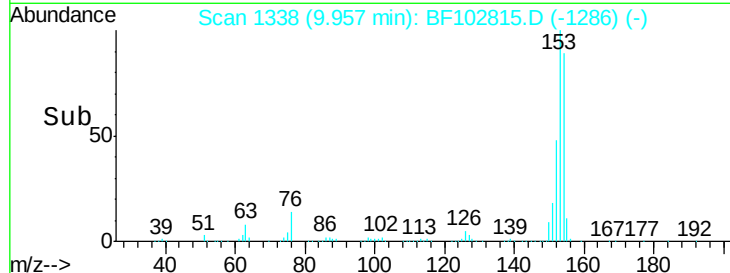
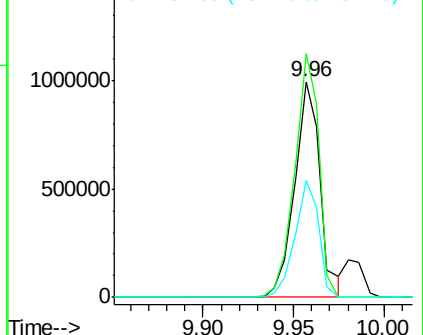
Tot Ion:	154	Resp:	983283
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.2	136.8
152	54.2	43.8	65.8

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



#52

3-Nitroaniline

Concen: 20.294 ng

RT: 9.87 min Scan# 1324

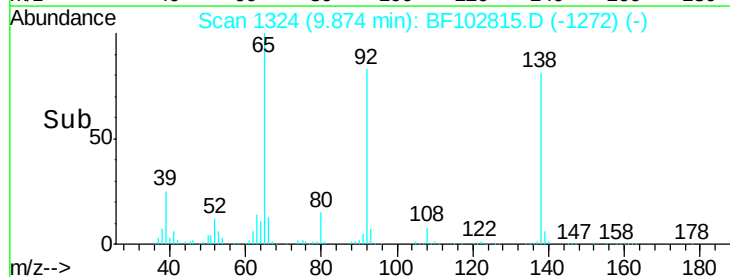
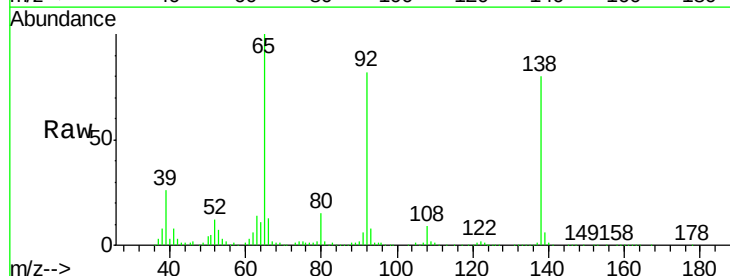
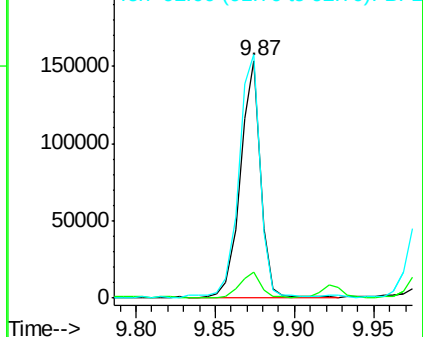
Delta R.T. 0.01 min

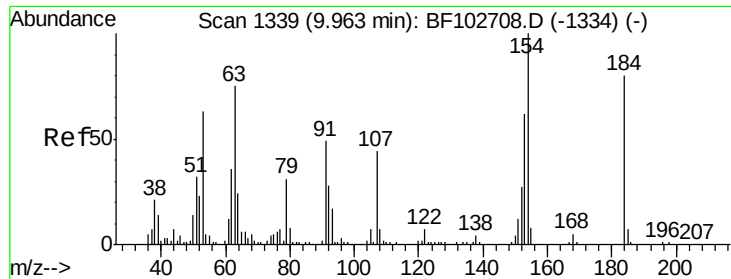
Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Tgt Ion:	138	Resp:	134378
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	102.5	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





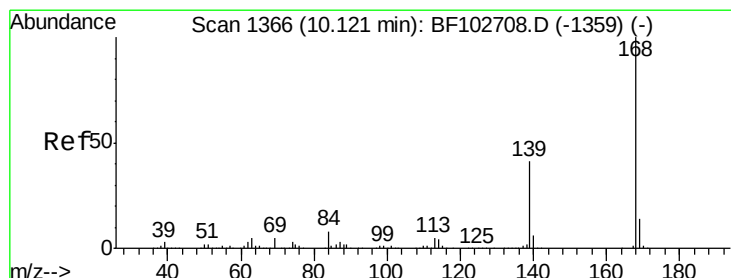
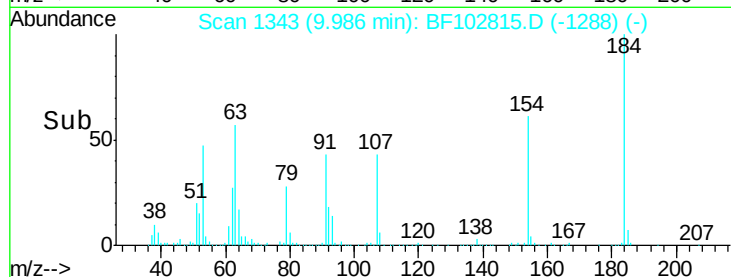
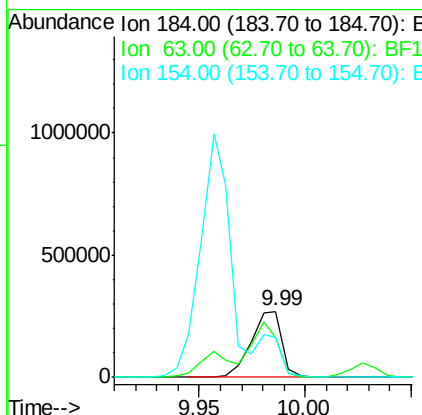
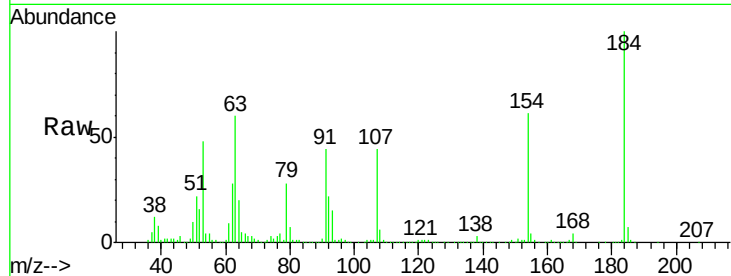
#53
2,4-Dinitrophenol
Concen: 115.531 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.4	54.2	81.2
154	60.6	184.0	276.0#

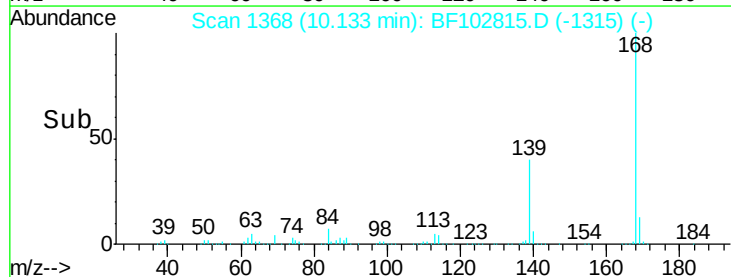
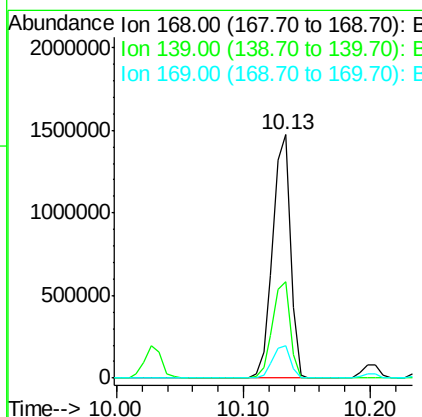
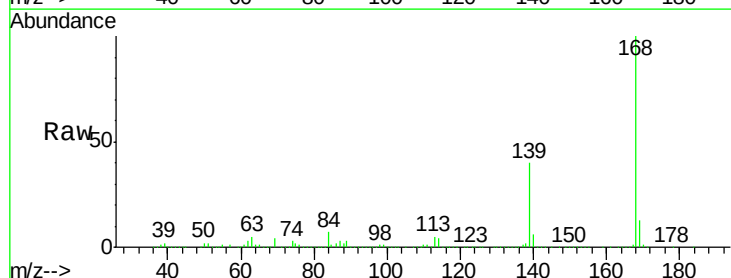
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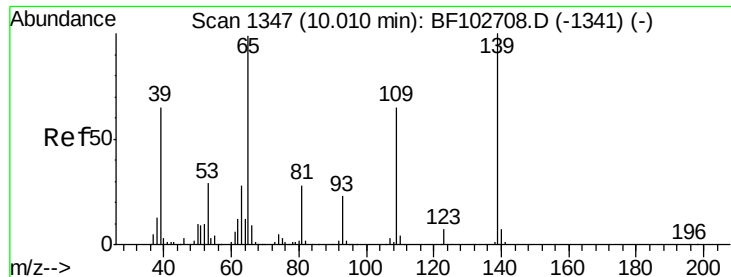
Sohil
4/13/2018 4:48:36 PM



#54
Dibenzofuran
Concen: 45.426 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.4	10.9	16.3





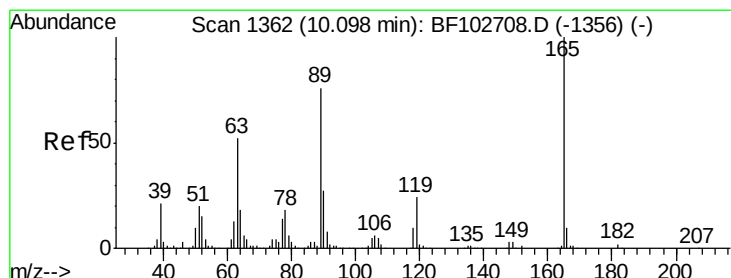
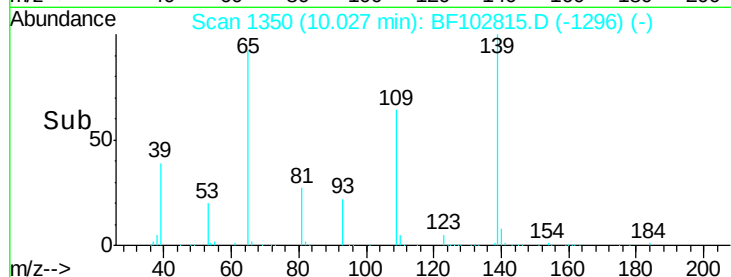
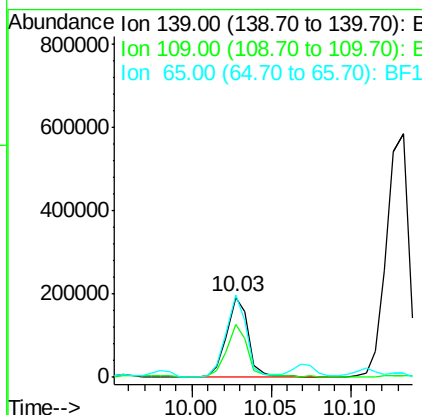
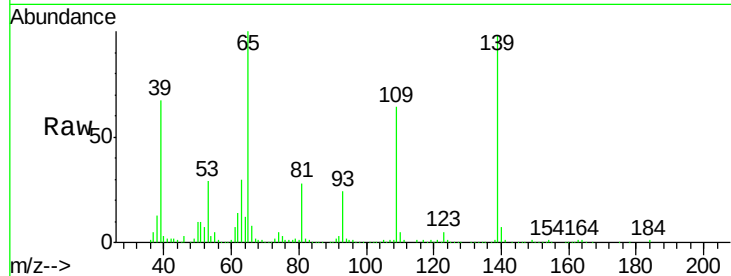
#55
4-Nitrophenol
Concen: 36.235 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	184561		
109	65.2	48.4	88.4	
65	102.3	72.6	112.6	

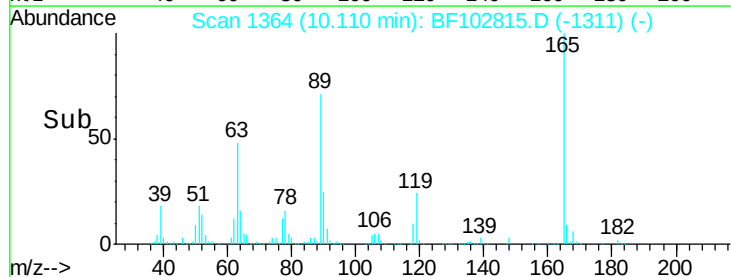
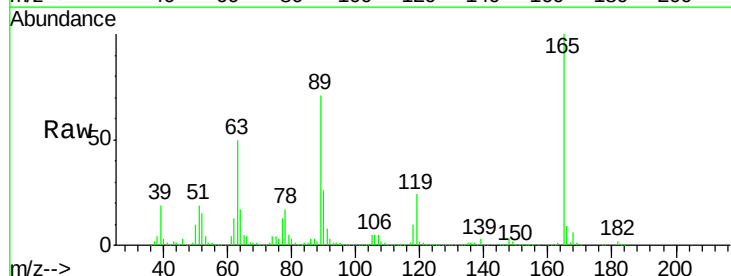
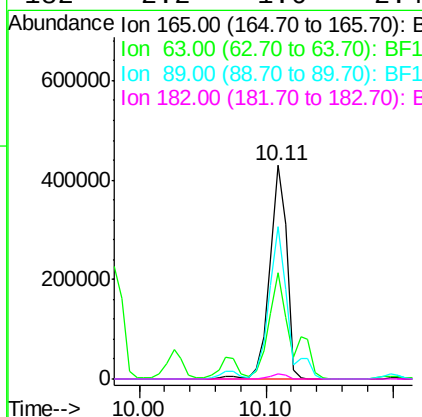
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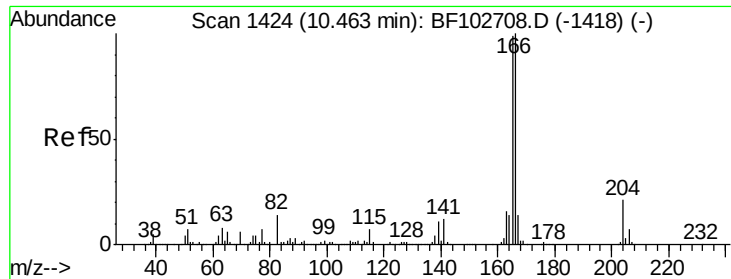
Sohil
4/13/2018 4:48:36 PM



#56
2,4-Dinitrotoluene
Concen: 54.611 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	397417		
63	49.7	36.4	54.6	
89	71.4	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 45.716 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

ClientSampleId :

LW-01-BMS

Tot Ion:166 Resp: 1047372

Ion Ratio Lower Upper

166 100

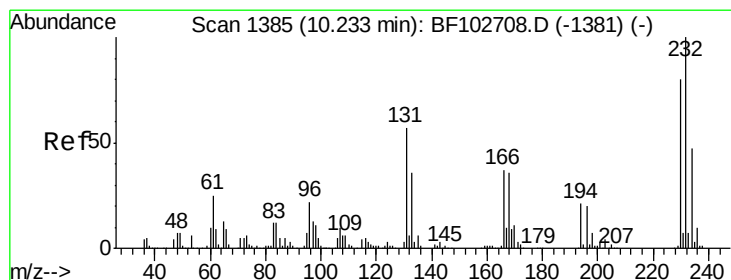
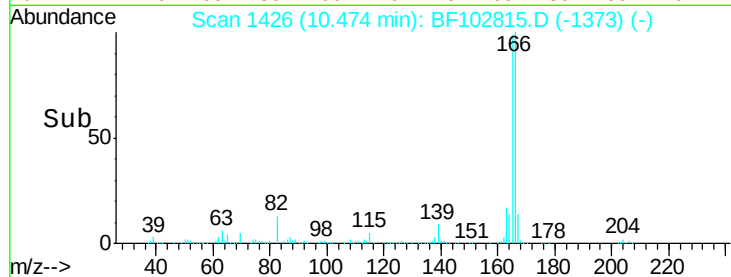
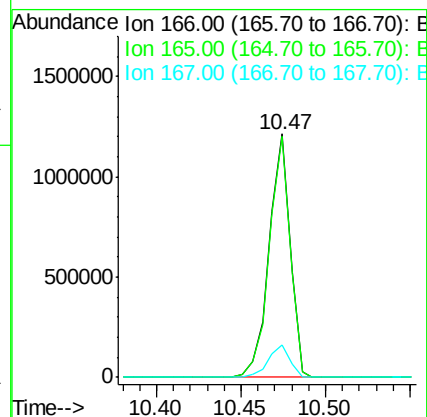
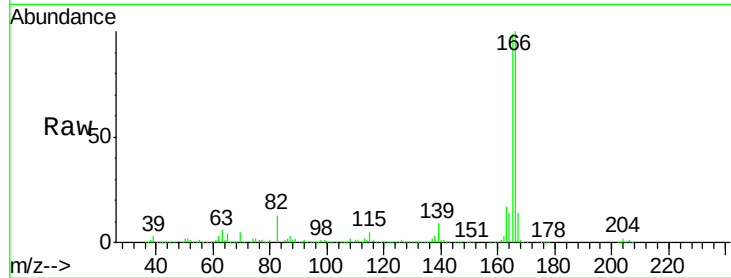
165 99.0 79.8 119.8

167 13.6 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.973 ng m

RT: 10.25 min Scan# 1387

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Tgt Ion:232 Resp: 268479

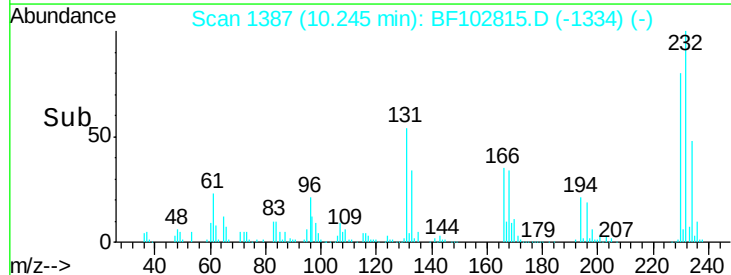
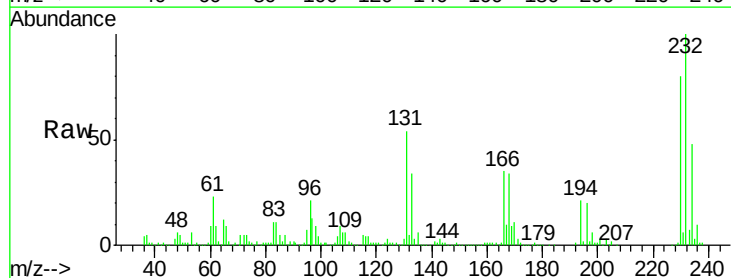
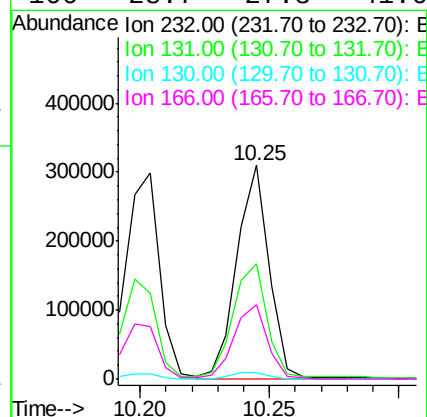
Ion Ratio Lower Upper

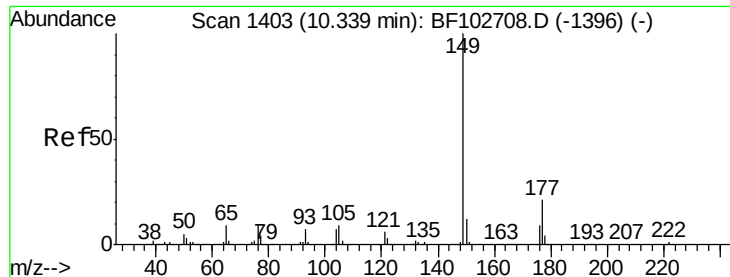
232 100

131 50.1 43.8 65.8

130 3.1 2.1 3.1#

166 28.7 27.8 41.6





#59

Diethylphthalate

Concen: 44.657 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

ClientSampled :

LW-01-BMS

Tot Ion:149 Resp: 1247273

Ion Ratio Lower Upper

149 100

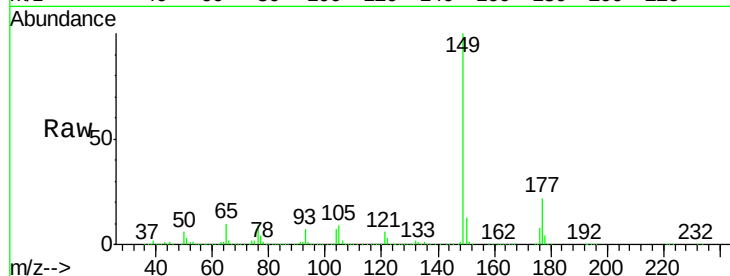
177 21.6 16.1 24.1

150 13.0 10.1 15.1

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Sohil

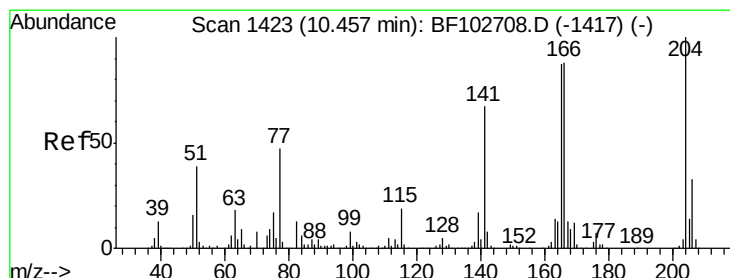
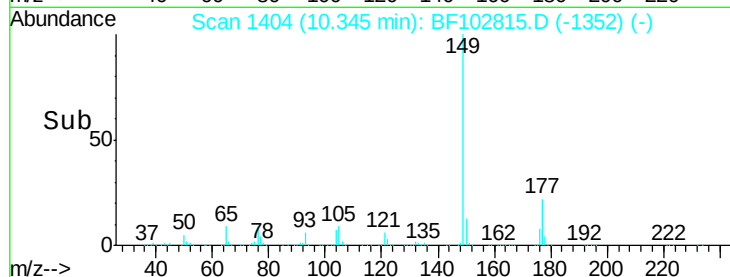
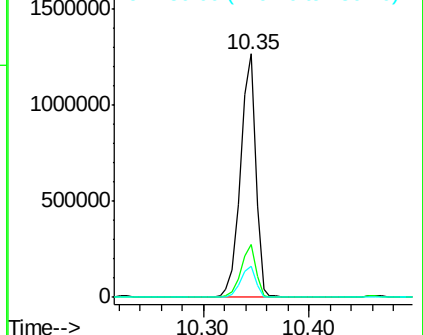
4/13/2018 4:48:36 PM



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: 46.562 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

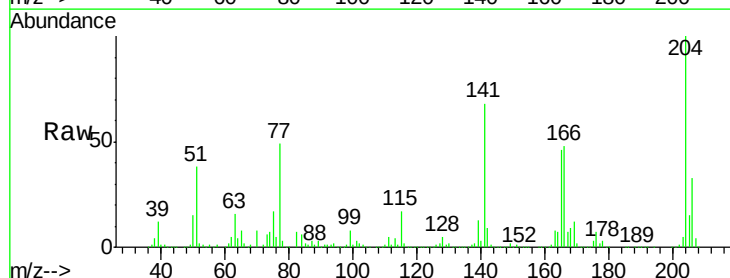
Tgt Ion:204 Resp: 471893

Ion Ratio Lower Upper

204 100

206 33.2 26.5 39.7

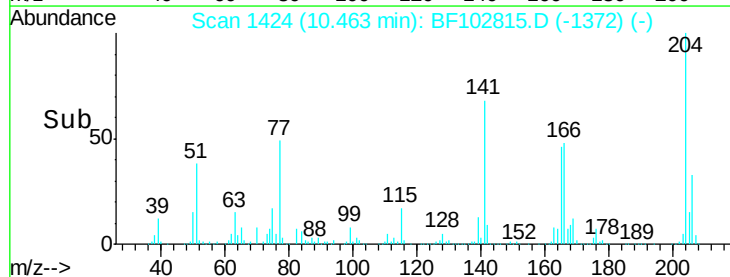
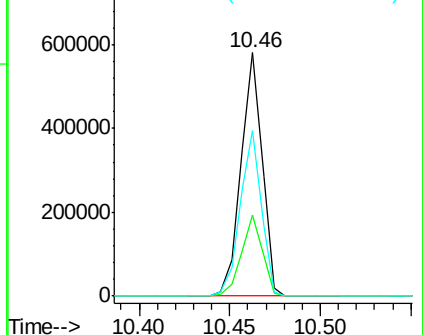
141 67.9 54.6 81.8

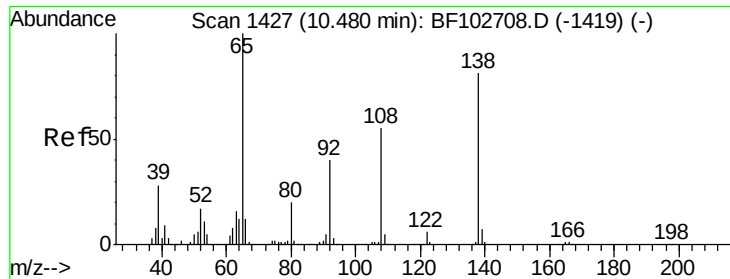


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





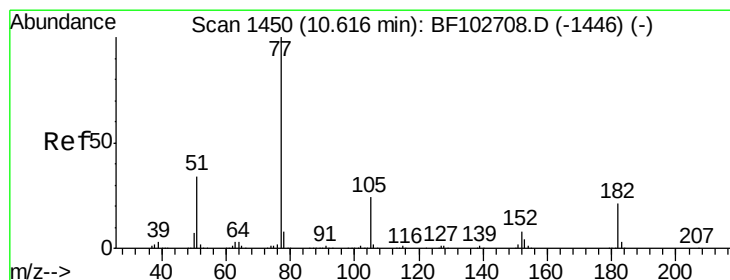
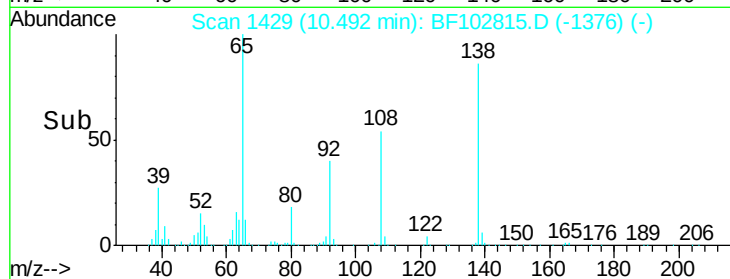
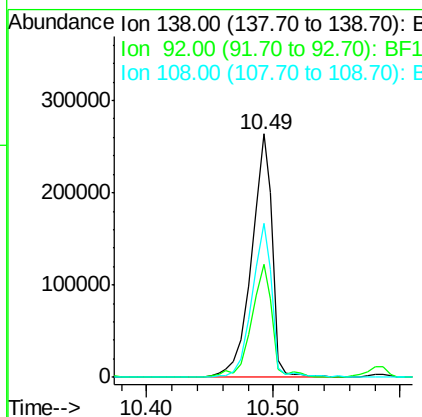
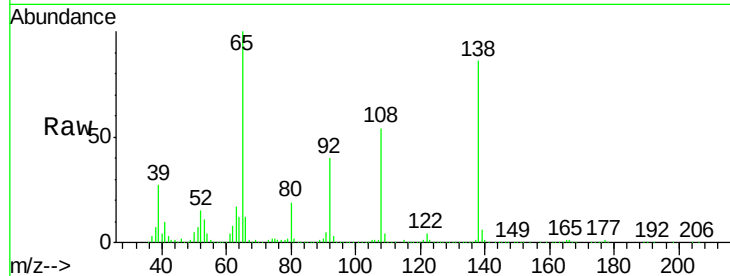
#61
4-Nitroaniline
Concen: 47.973 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	63.4	52.5	92.5

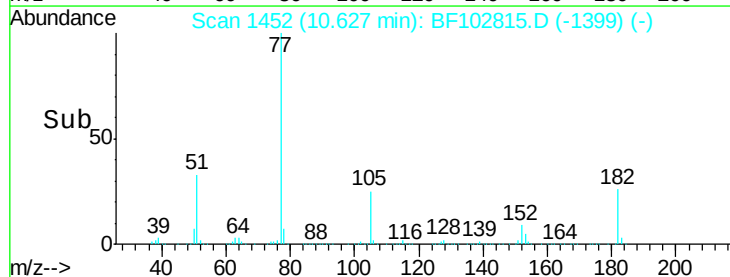
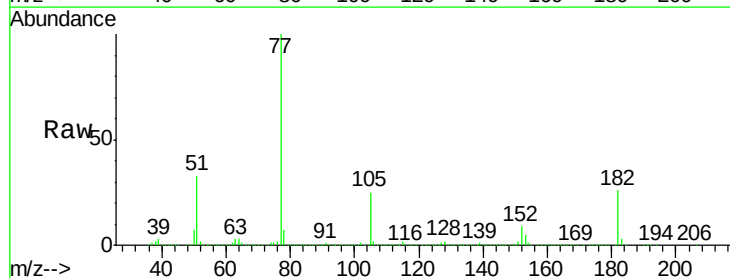
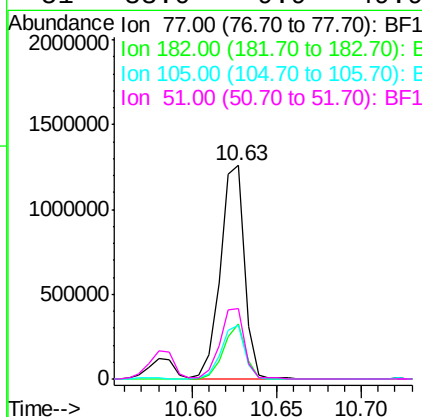
Manual Integrations
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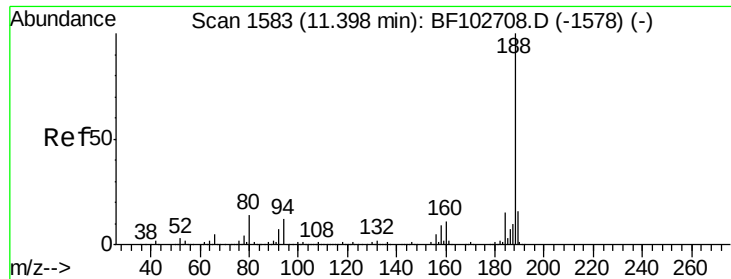
Sohil
4/13/2018 4:48:36 PM



#62
Azobenzene
Concen: 44.636 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	25.4	3.0	43.0
51	33.0	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

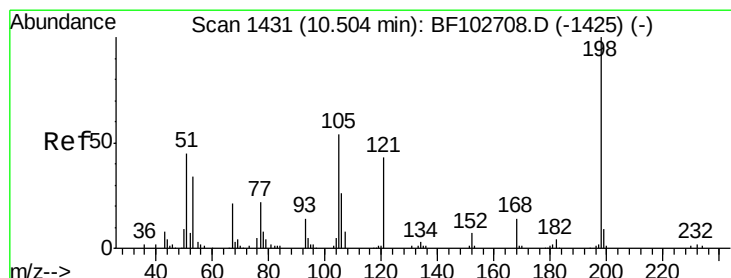
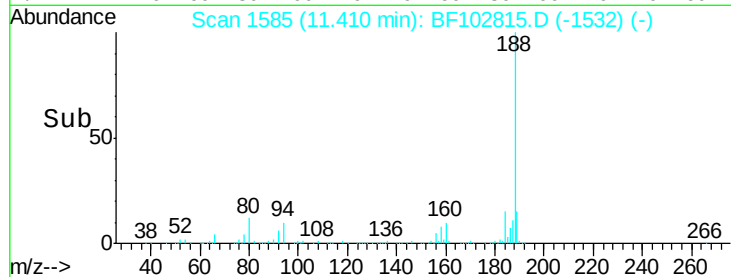
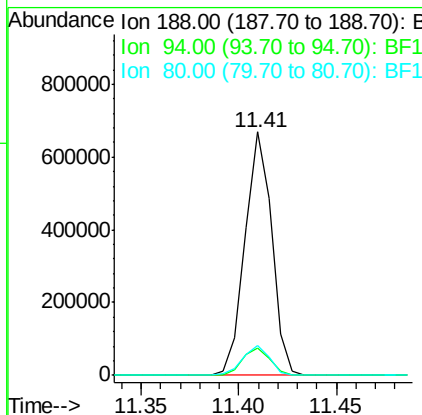
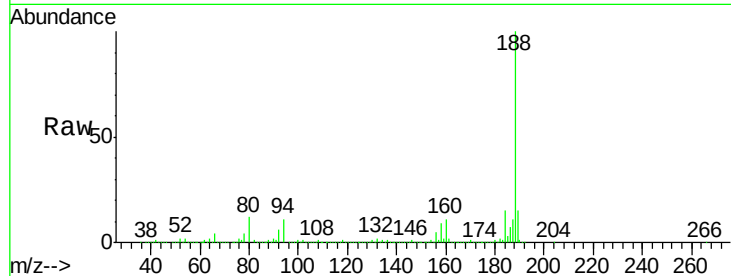
ClientSampleId :

LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	636823		
94	11.3		8.5	12.7
80	12.3		9.2	13.8

Manual Integrations
APPROVED

Sohil
4/13/2018 4:48:36 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 63.220 ng

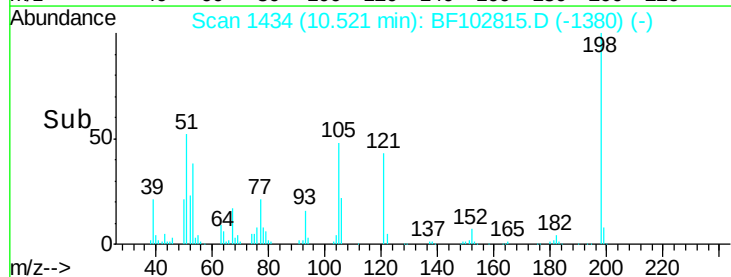
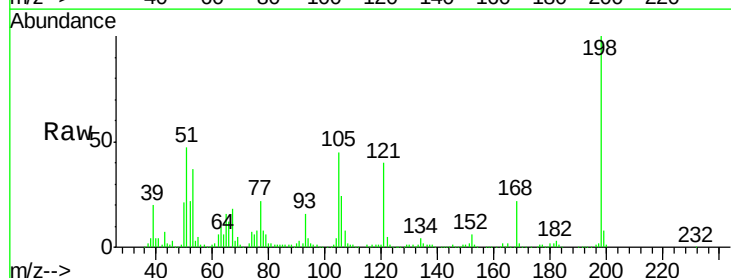
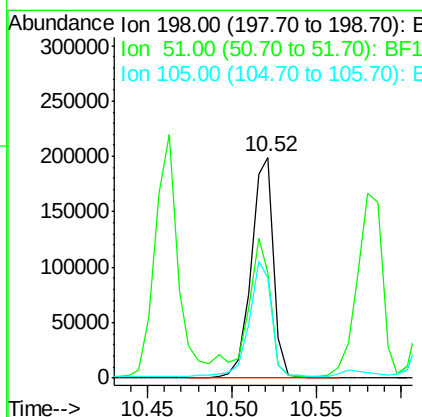
RT: 10.52 min Scan# 1434

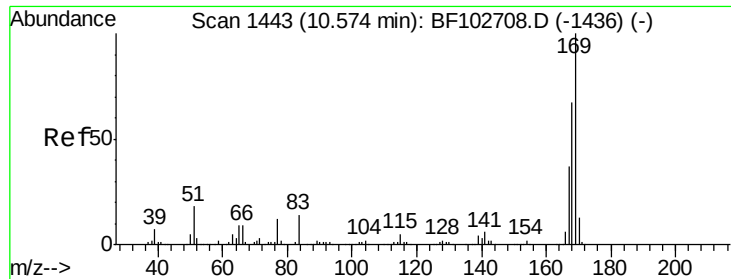
Delta R.T. 0.02 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	184721		
51	47.5		37.7	77.7
105	45.1		36.3	76.3





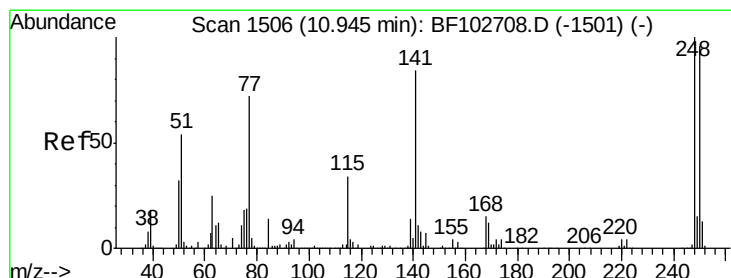
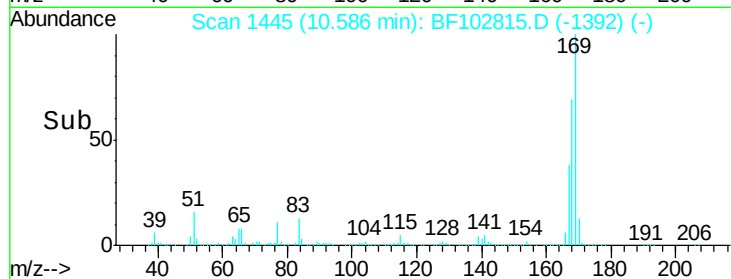
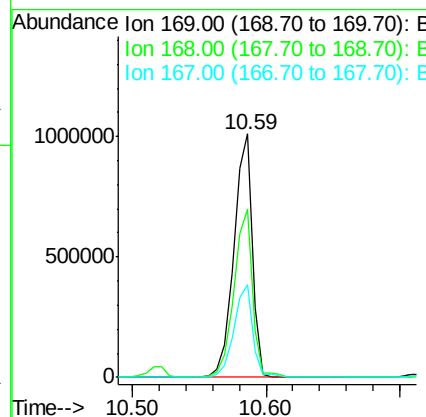
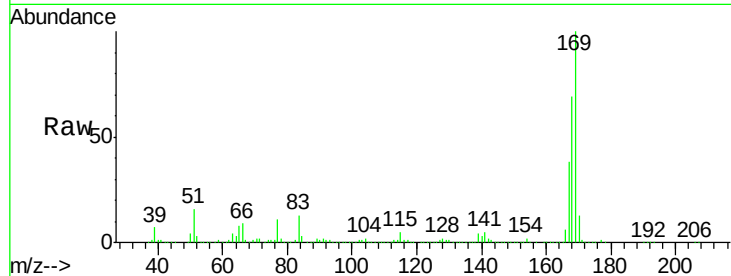
#65
n-Nitrosodiphenylamine
Concen: 43.947 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	987176		
168	69.1		54.4	81.6
167	37.9		29.8	44.6

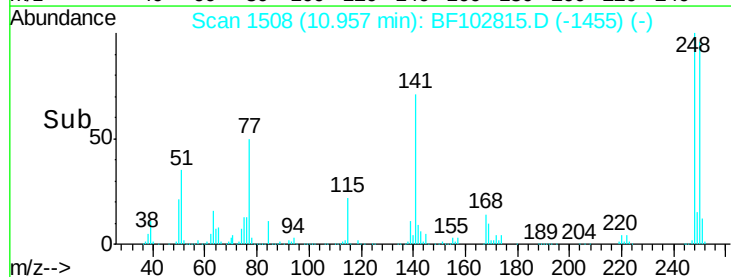
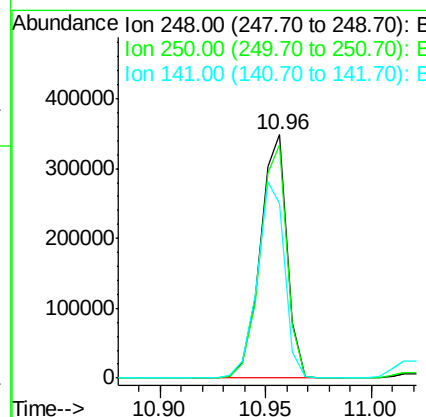
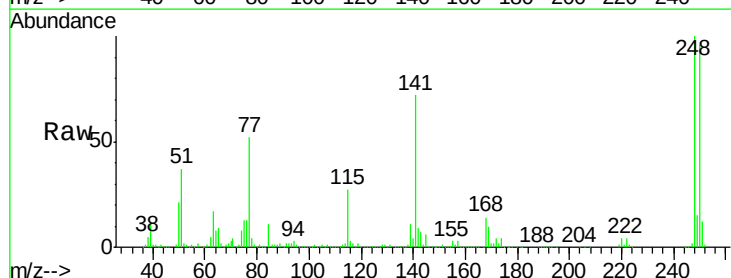
Manual Integrations
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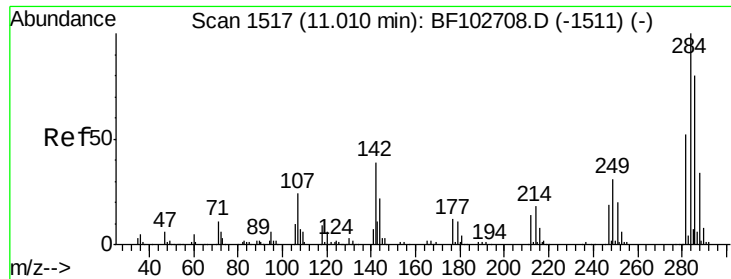
Sohil
4/13/2018 4:48:36 PM



#66
4-Bromophenyl-phenylether
Concen: 45.809 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	308589		
250	95.8		76.9	115.3
141	71.5		74.4	111.6#





#67

Hexachlorobenzene

Concen: 44.720 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

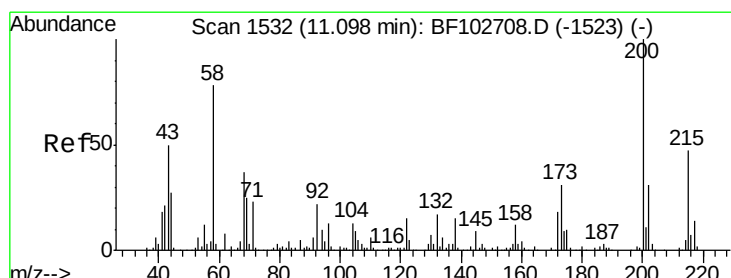
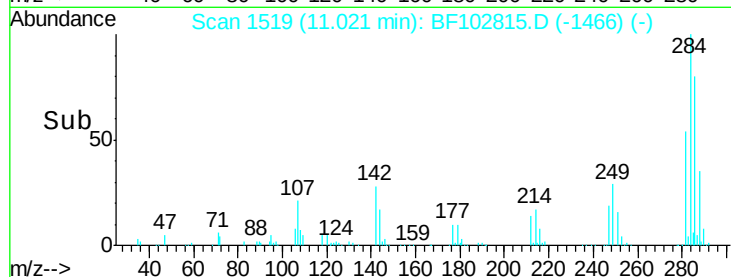
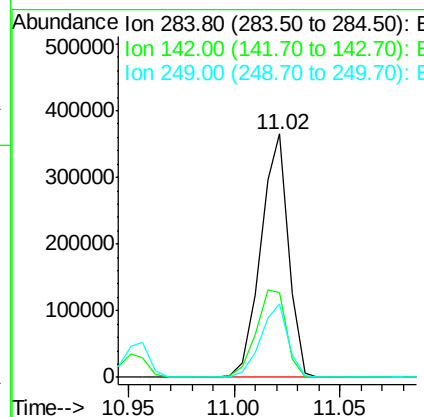
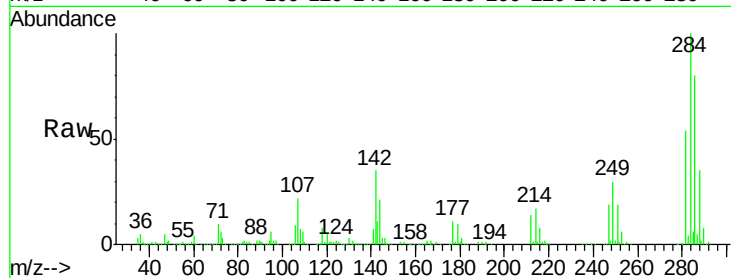
ClientSampled :

LW-01-BMS

Tot Ion:	284	Resp:	332334
Ion Ratio		Lower	Upper
284	100		
142	34.8	34.6	52.0
249	30.3	24.8	37.2

Manual Integrations
APPROVED

Sohil
4/13/2018 4:48:36 PM



#68

Atrazine

Concen: 45.314 ng

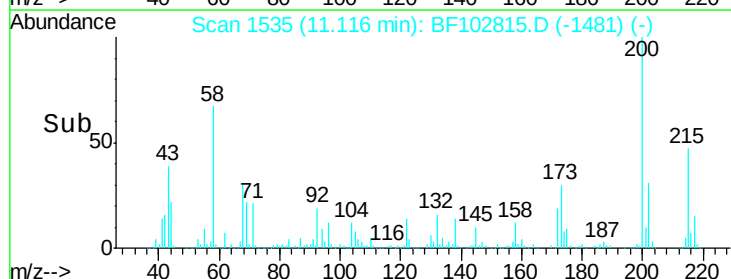
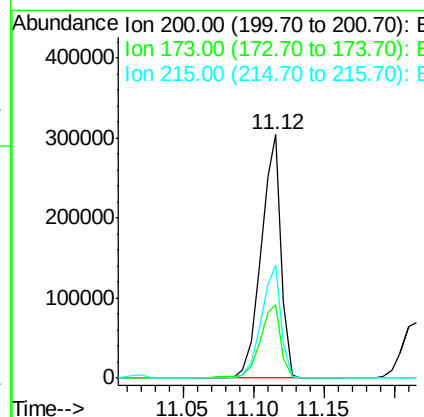
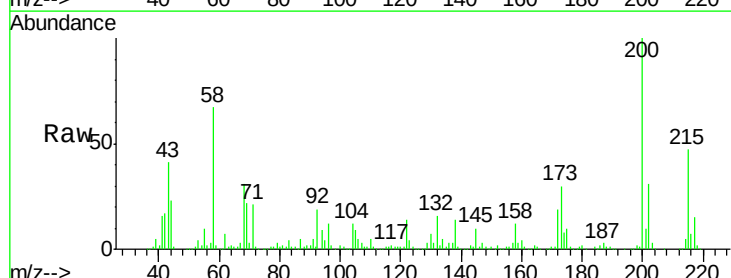
RT: 11.12 min Scan# 1535

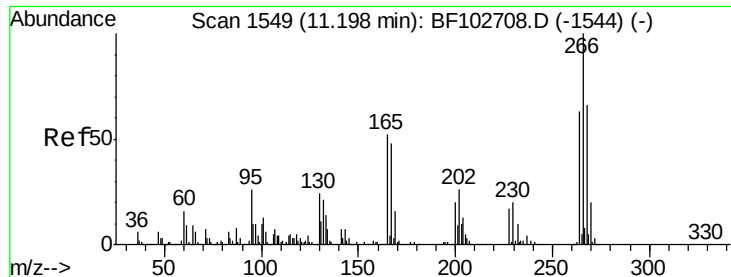
Delta R.T. 0.02 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Tgt Ion:	200	Resp:	300284
Ion Ratio		Lower	Upper
200	100		
173	30.2	8.6	48.6
215	46.7	25.1	65.1





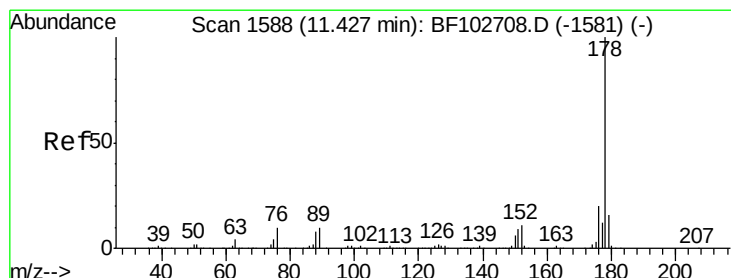
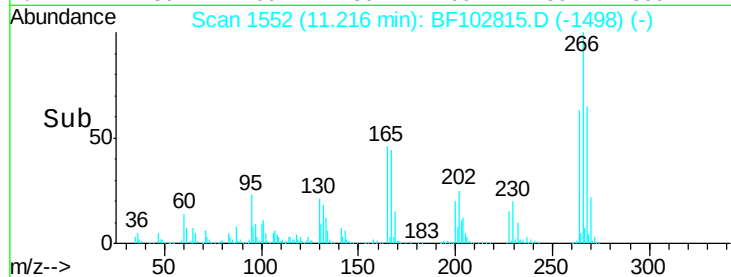
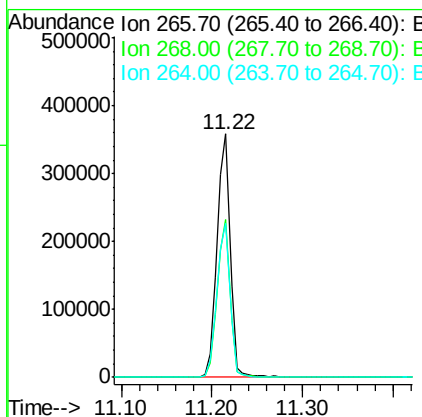
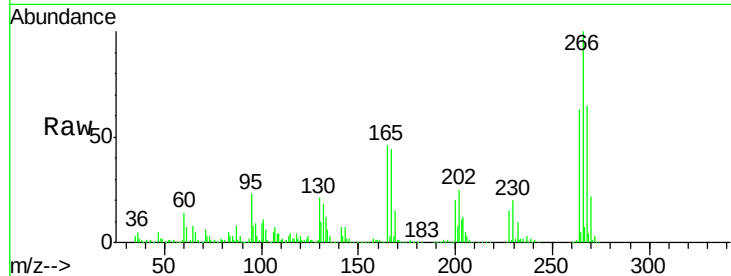
#69
 Pentachlorophenol
 Concen: 82.668 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.02 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 LW-01-BMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	63.2	49.5	74.3

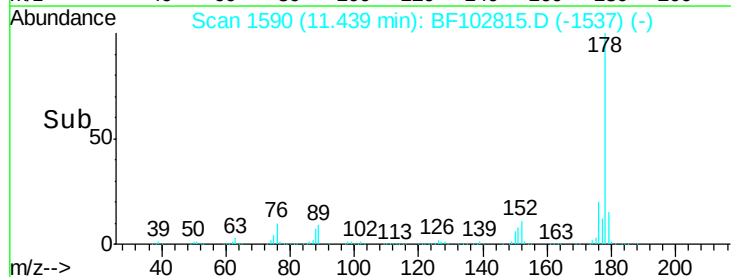
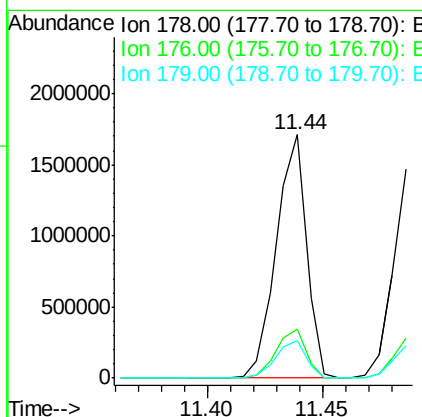
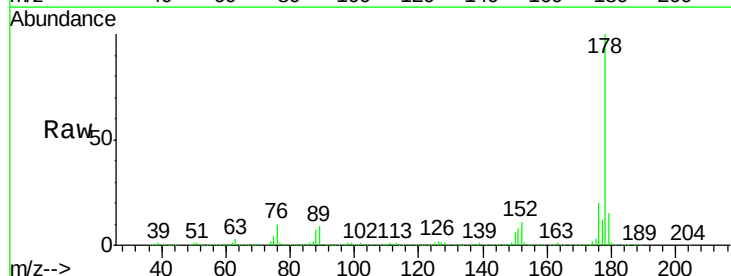
Manual Integrations
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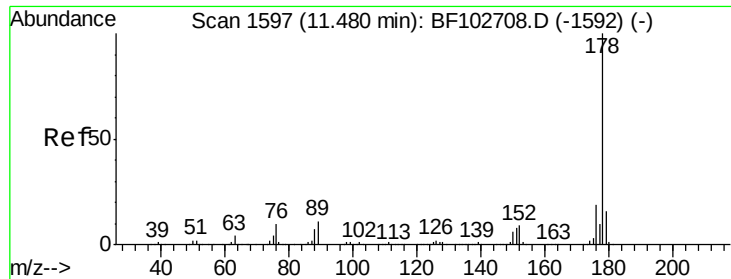
Sohil
 4/13/2018 4:48:36 PM



#70
 Phenanthrene
 Concen: 43.749 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6





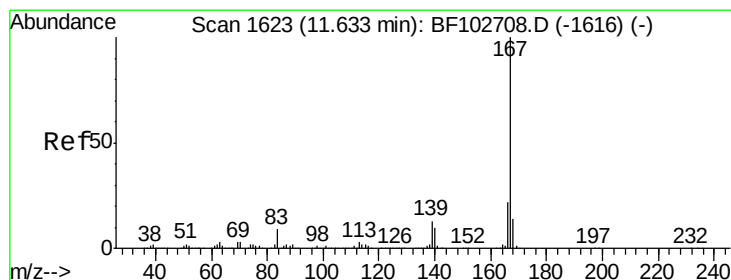
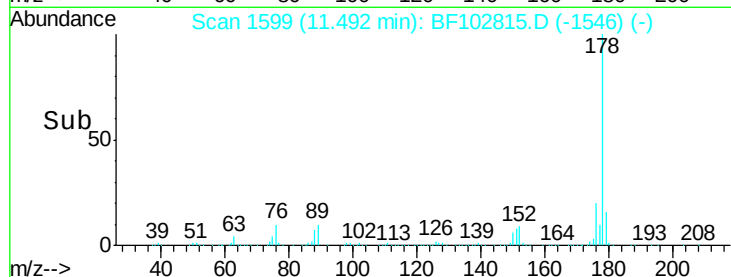
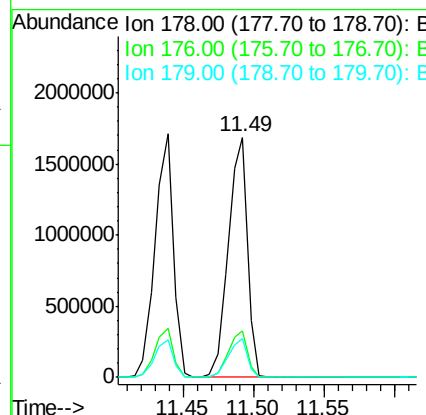
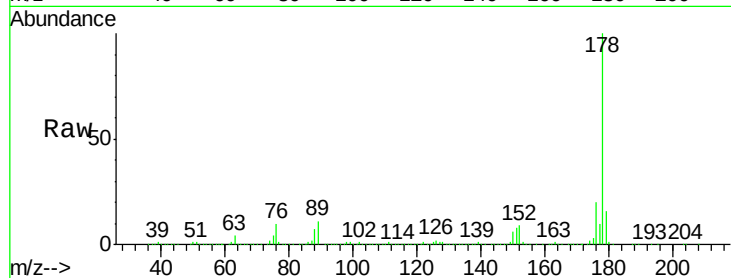
#71
 Anthracene
 Concen: 44.049 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Instrument :
 BNA_F
 ClientSampleId :
 LW-01-BMS

Tot Ion:178 Resp: 1588997
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.9 12.6 19.0

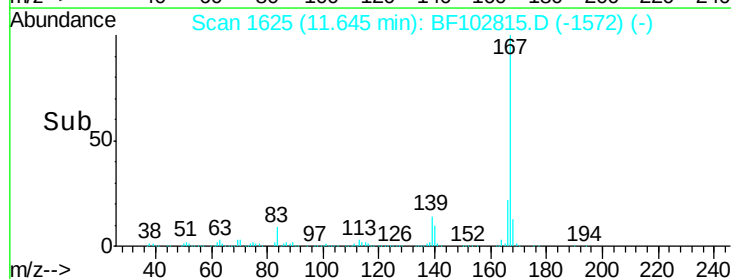
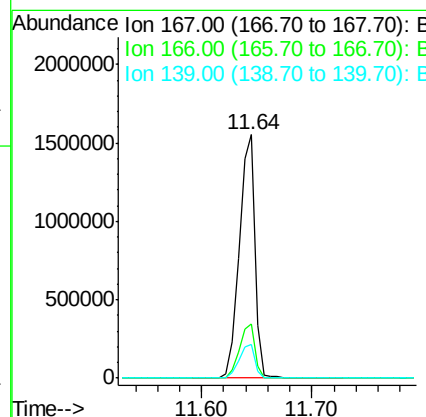
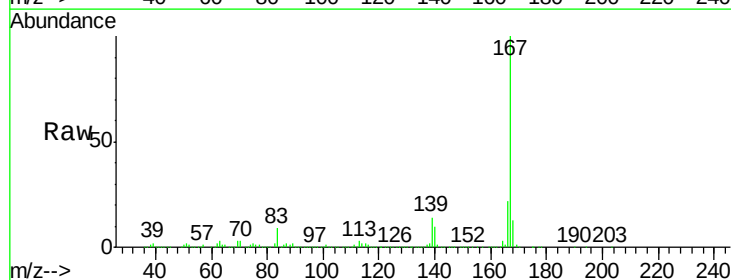
Manual Integrations
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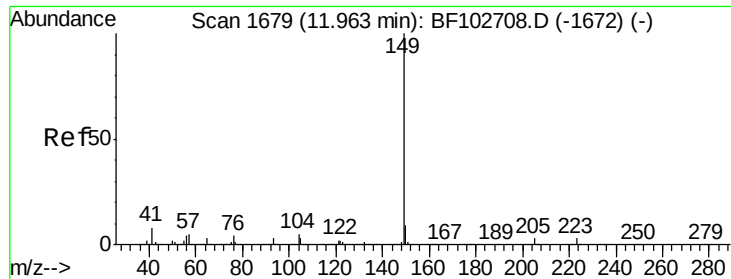
Sohil
 4/13/2018 4:48:36 PM



#72
 Carbazole
 Concen: 43.821 ng
 RT: 11.64 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Tgt Ion:167 Resp: 1548657
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.541 ng

RT: 11.97 min Scan# 1680

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

ClientSampled :

LW-01-BMS

Tot Ion:149 Resp: 1869198

Ion Ratio Lower Upper

149 100

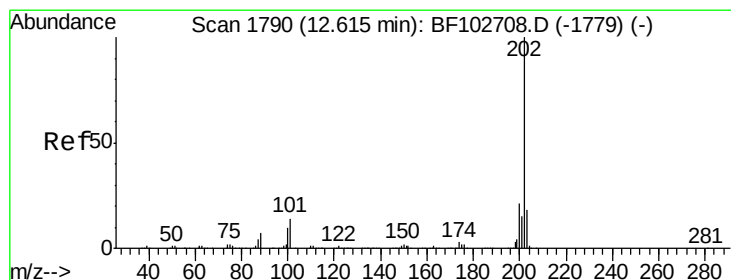
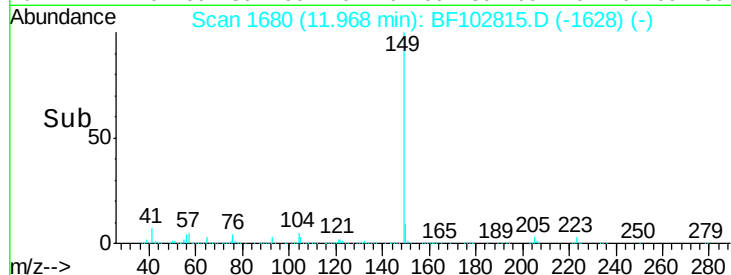
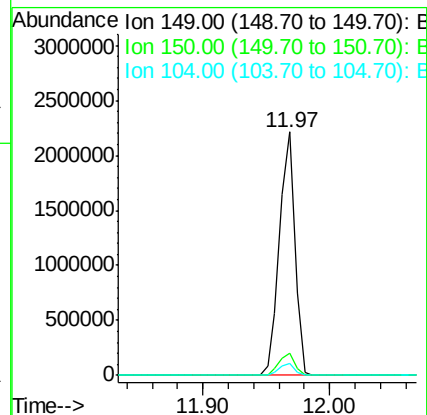
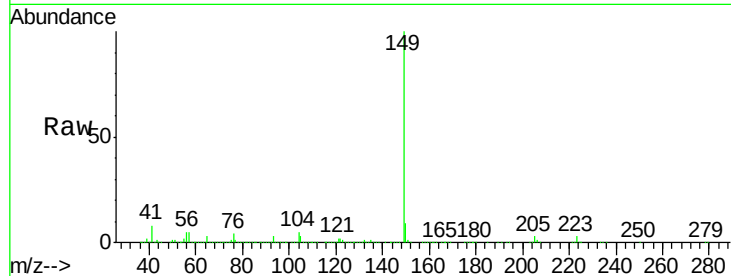
150 9.4 7.8 11.6

104 4.7 3.8 5.8

Manual Integrations
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Sohil

4/13/2018 4:48:36 PM



#74

Fluoranthene

Concen: 44.245 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

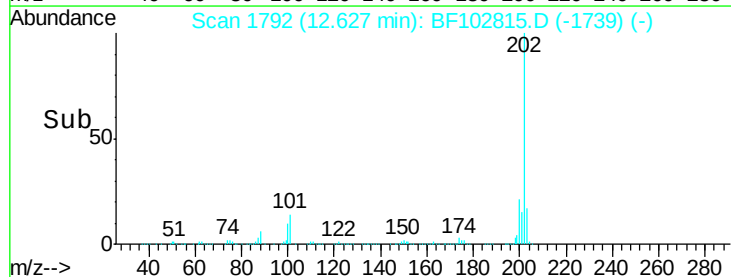
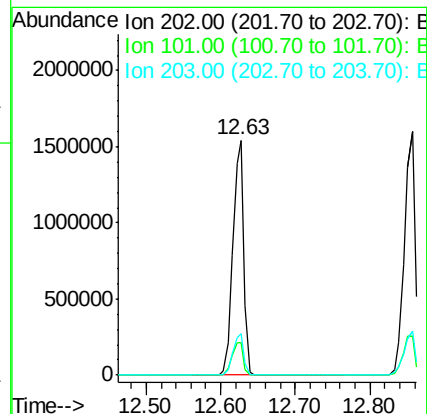
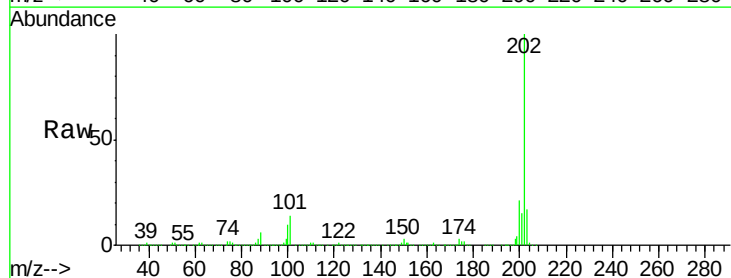
Tgt Ion:202 Resp: 1578847

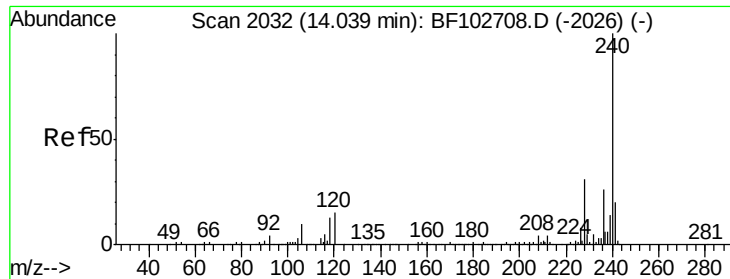
Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.1

203 17.5 0.0 38.1





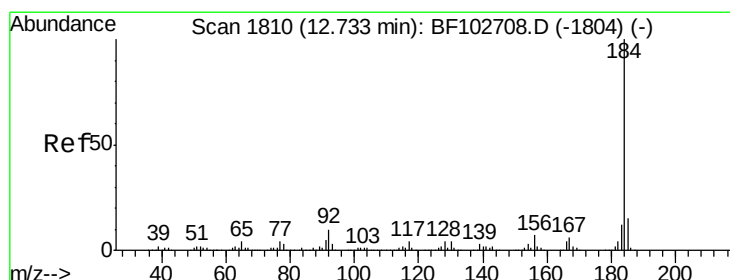
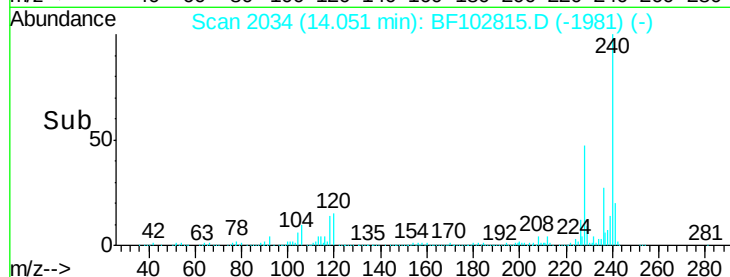
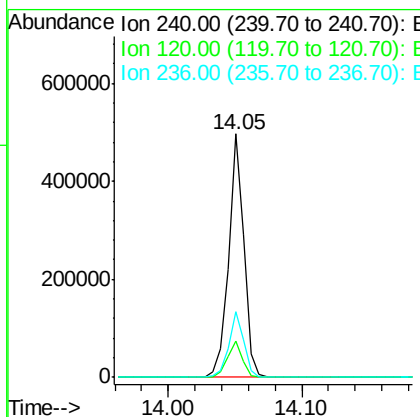
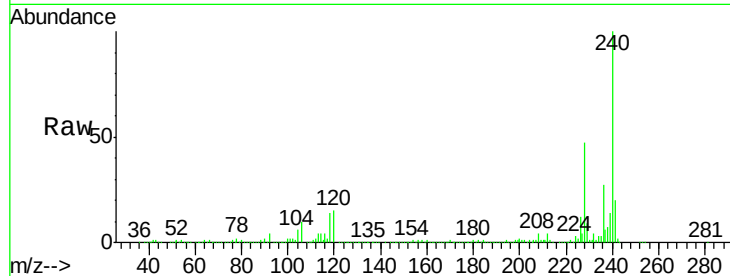
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	401492		
120	14.9	9.5	14.3	
236	27.0	20.7	31.1	

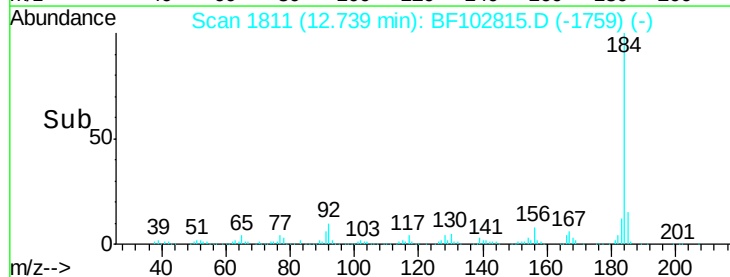
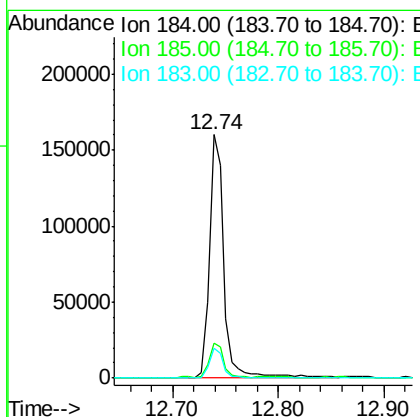
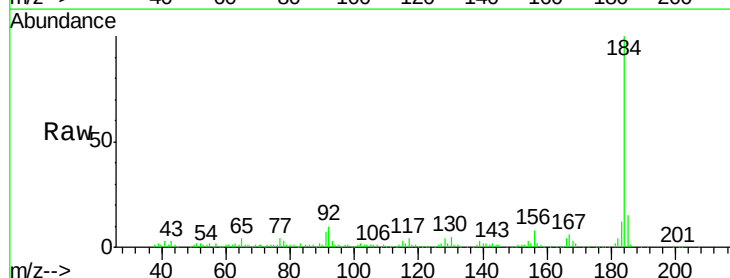
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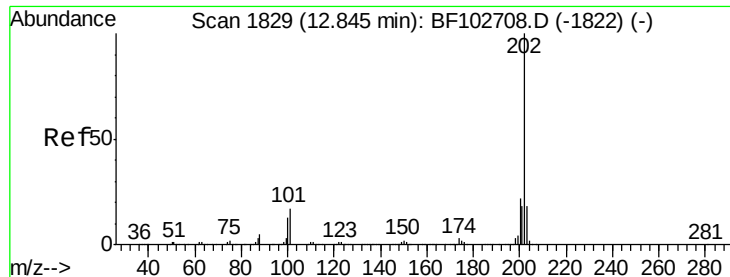
Sohil
4/13/2018 4:48:36 PM



#76
Benzidine
Concen: 8.368 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	154416		
185	14.6	12.6	18.8	
183	12.1	9.3	13.9	





#77

Pvrene

Concen: 50.481 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

ClientSampleId :

LW-01-BMS

Tot Ion:202 Resp: 1589315

Ion Ratio Lower Upper

202 100

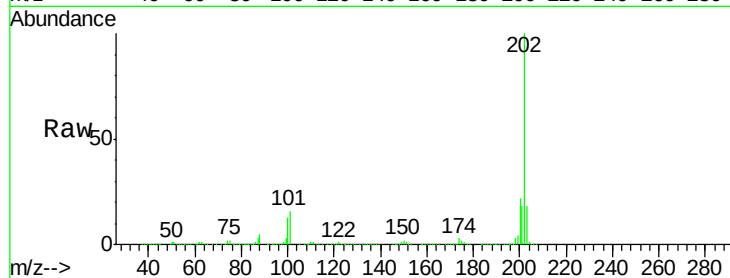
200 21.6 17.4 26.2

203 17.9 14.3 21.5

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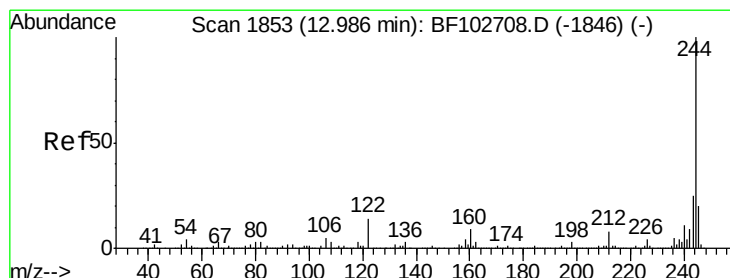
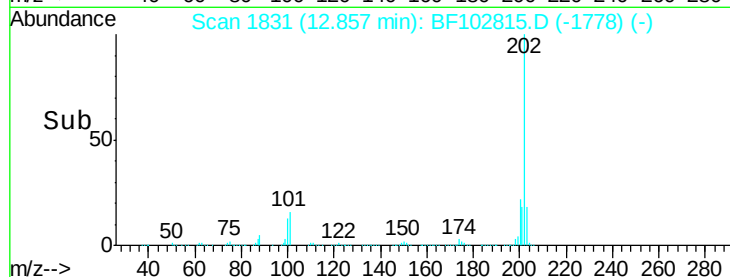
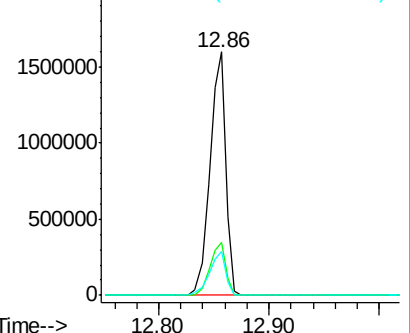
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.297 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

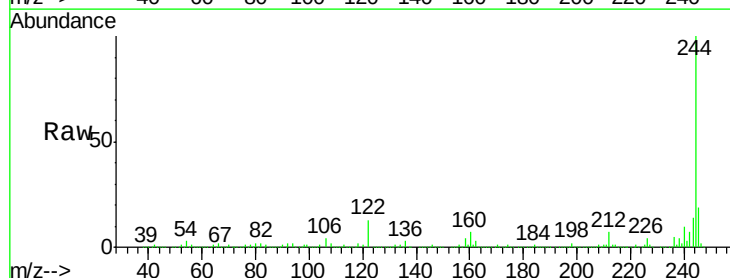
Tgt Ion:244 Resp: 1666778

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

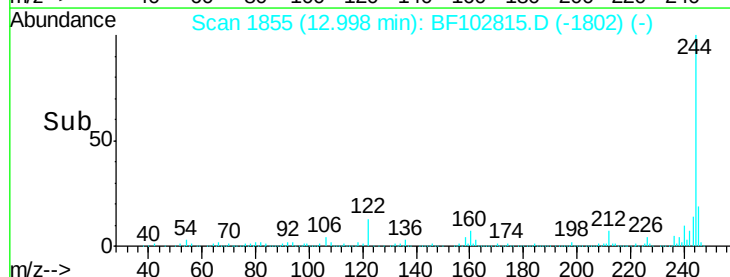
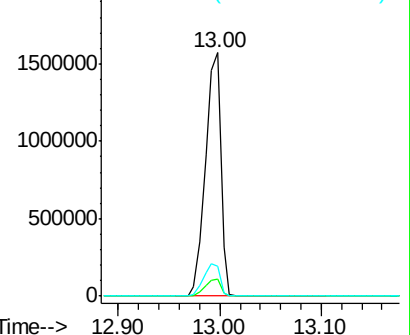
122 12.5 11.0 16.4

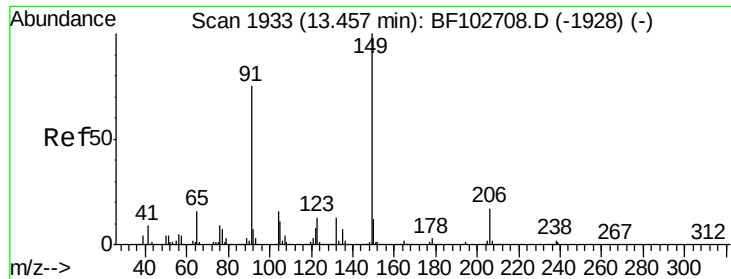


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





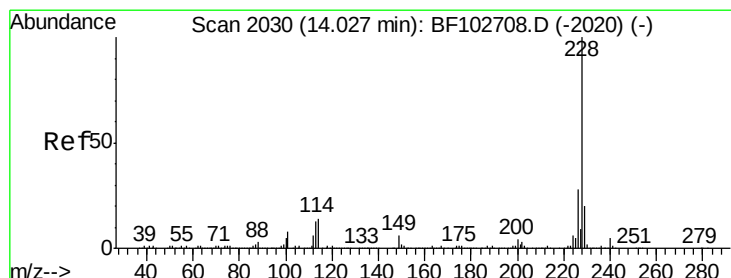
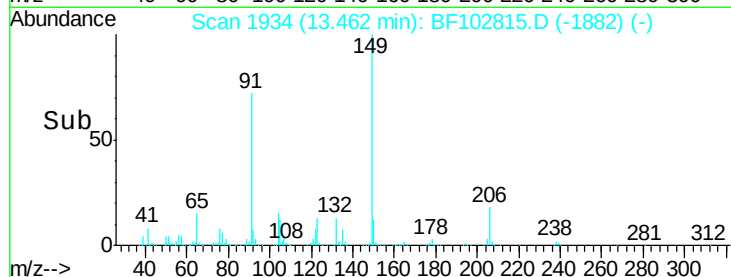
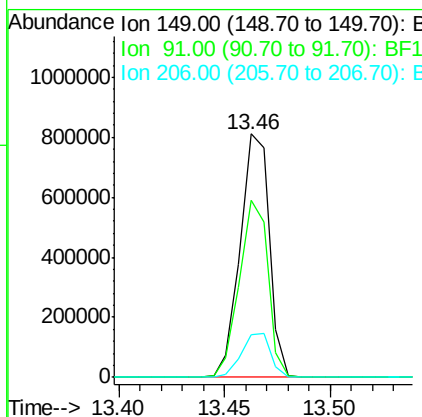
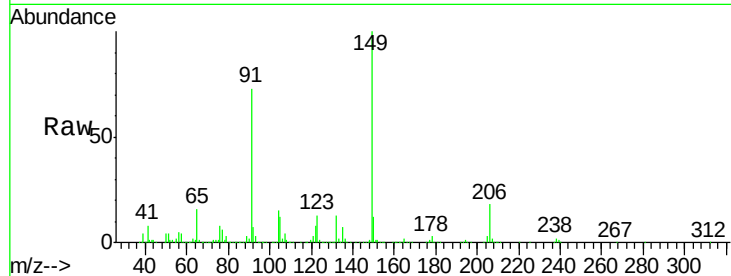
#79
Butylbenzylphthalate
Concen: 51.476 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.5	56.8	85.2
206	17.8	14.1	21.1

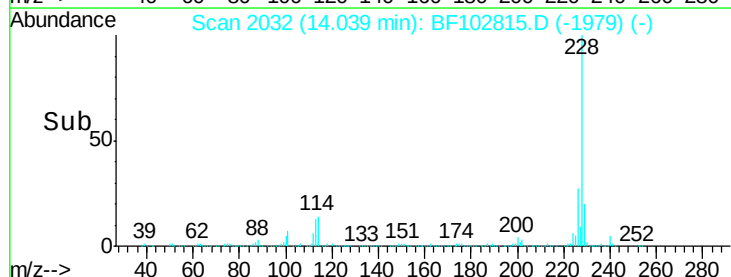
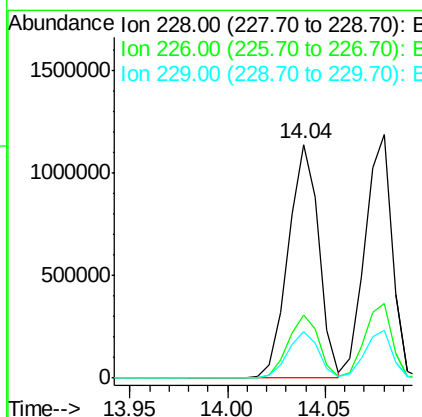
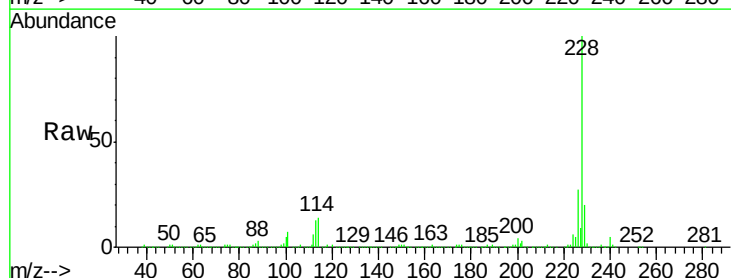
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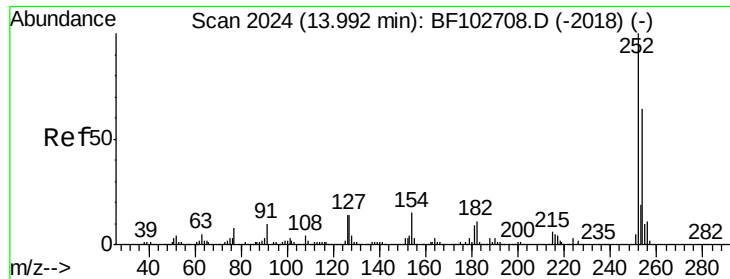
Sohil
4/13/2018 4:48:36 PM



#80
Benzo(a)anthracene
Concen: 48.676 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.9	15.8	23.6





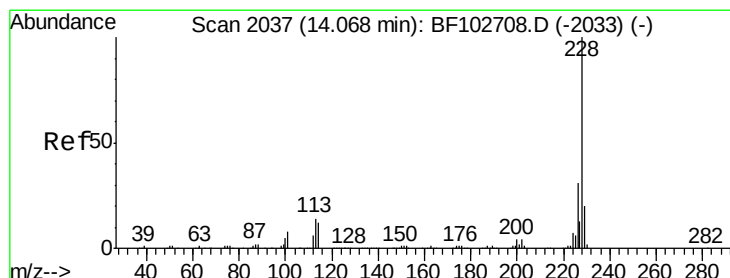
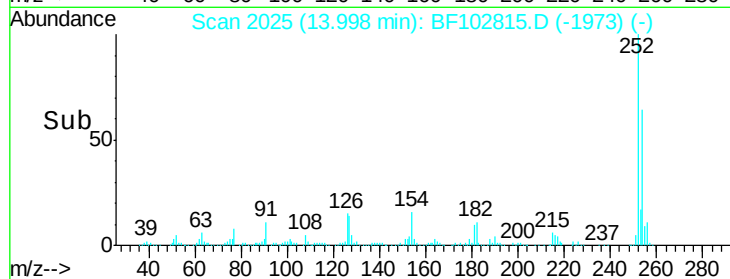
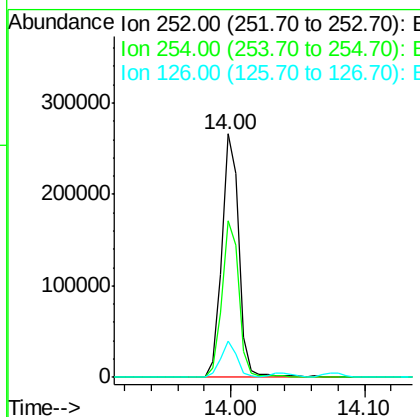
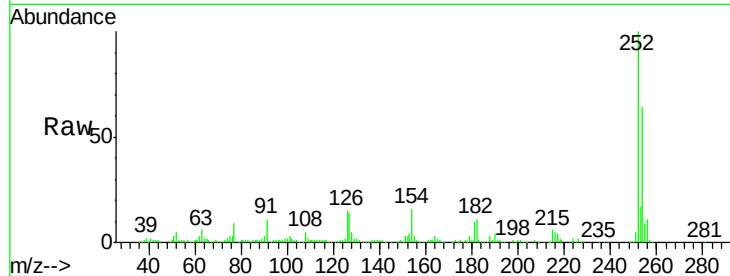
#81
 3,3'-Dichlorobenzidine
 Concen: 25.893 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Instrument :
 BNA_F
 ClientSampled :
 LW-01-BMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	242414		
254	64.4	50.4	75.6	
126	14.9	11.3	16.9	

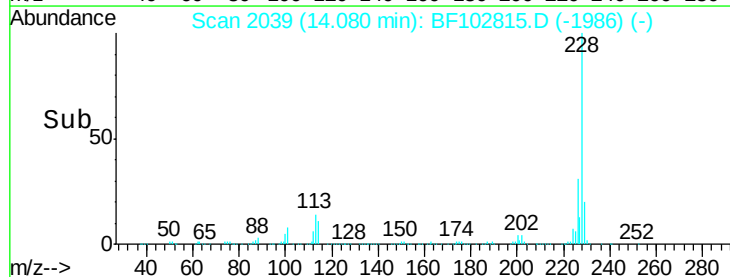
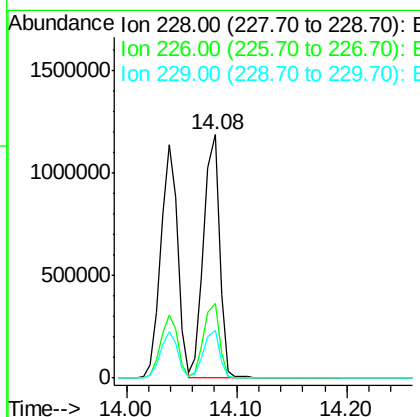
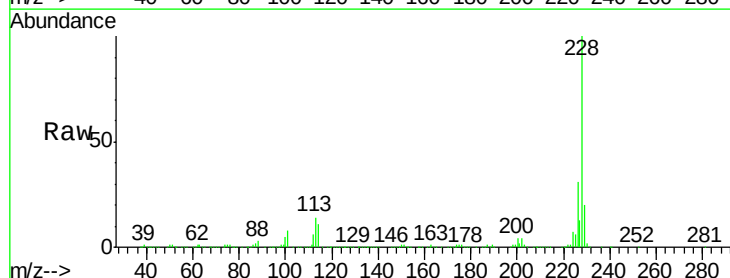
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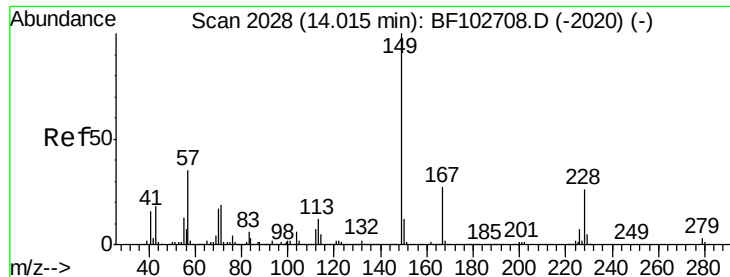
Sohil
 4/13/2018 4:48:36 PM



#82
 Chrysene
 Concen: 45.477 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.01 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1157538		
226	30.5	25.0	37.6	
229	19.7	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.769 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF102815.D

Acq: 7 Feb 2018 15:09

Instrument :

BNA_F

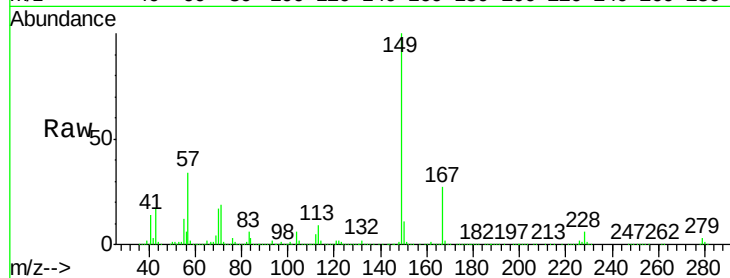
ClientSampled :

LW-01-BMS

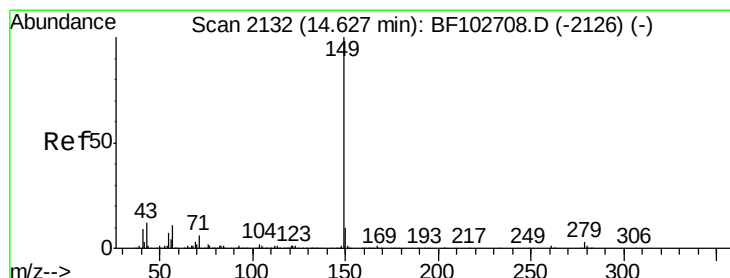
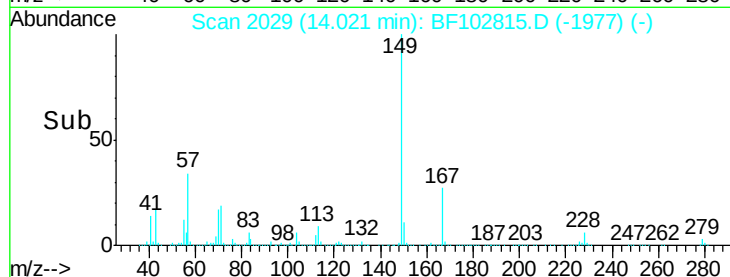
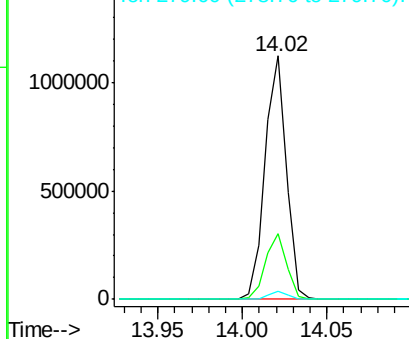
Tot Ion:	149	Resp:	979143
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.3	31.9
279	3.2	3.0	4.4

Manual Integrations
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4/13/2018 4:48:36 PM



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



#84

Di-n-octyl phthalate

Concen: 51.955 ng

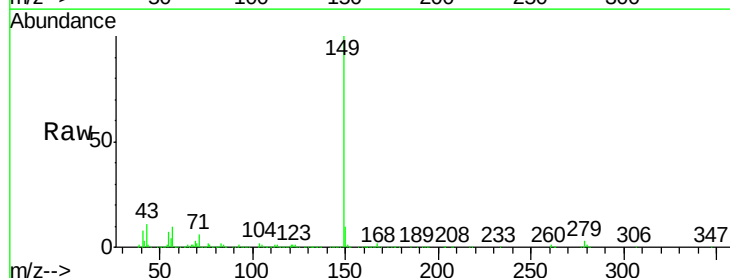
RT: 14.63 min Scan# 2133

Delta R.T. 0.01 min

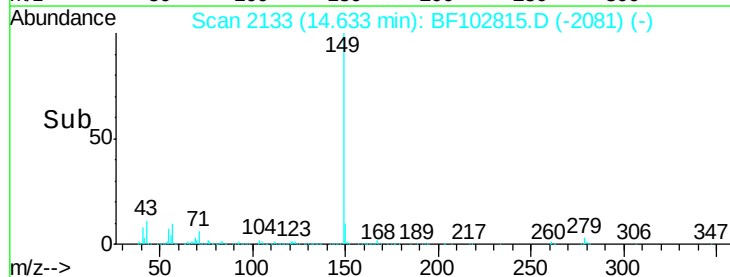
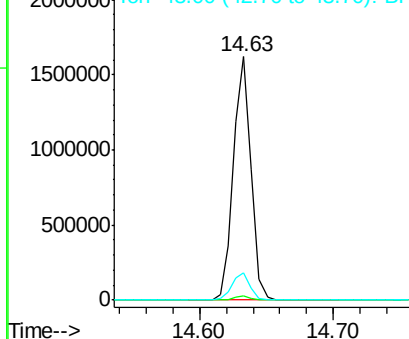
Lab File: BF102815.D

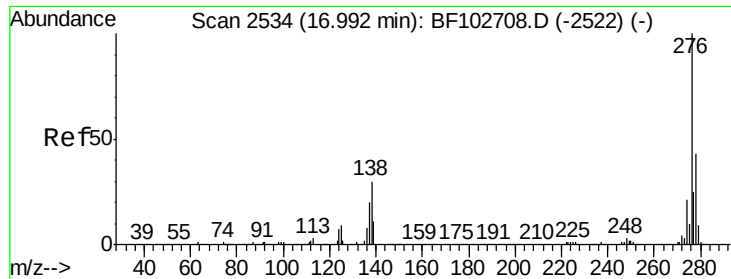
Acq: 7 Feb 2018 15:09

Tgt Ion:	149	Resp:	1504553
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.2	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





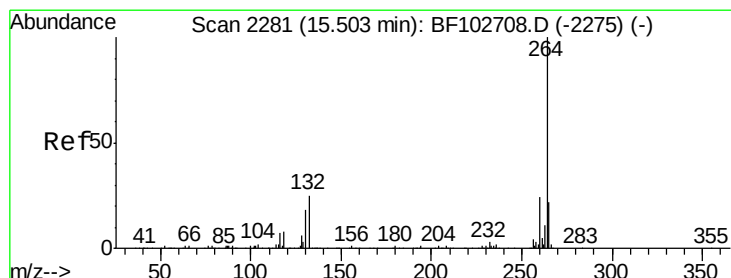
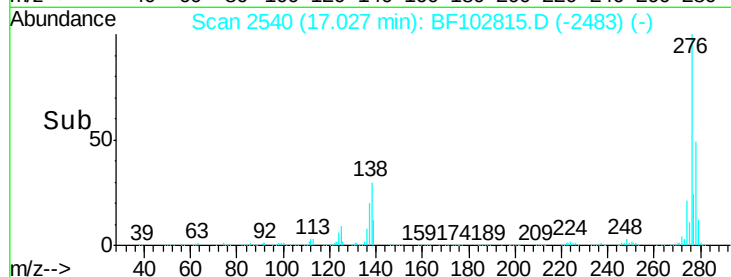
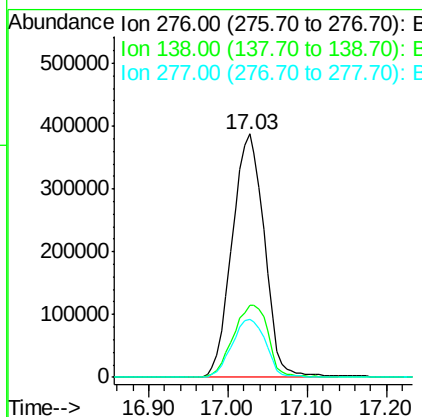
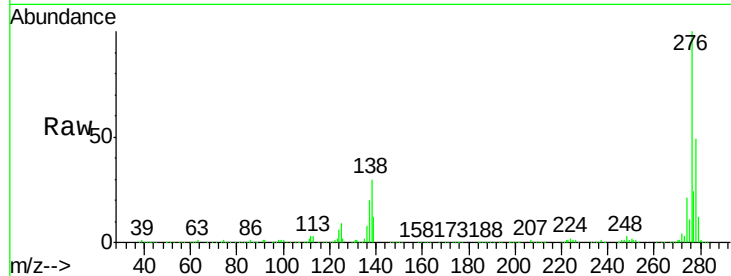
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.830 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.04 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampled :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.3	25.0	37.6
277	25.2	20.1	30.1

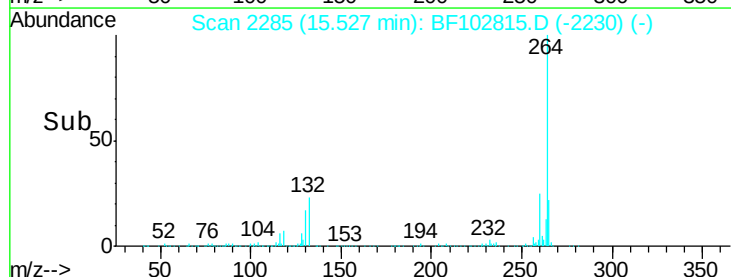
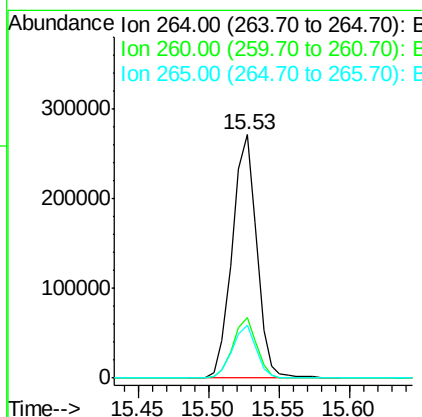
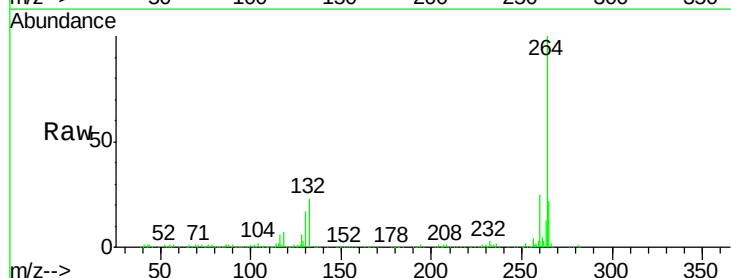
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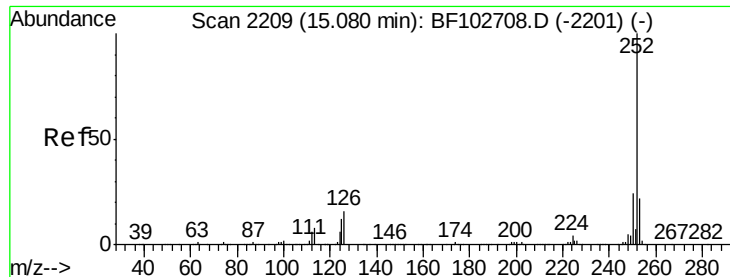
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.02 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.5	17.5	26.3





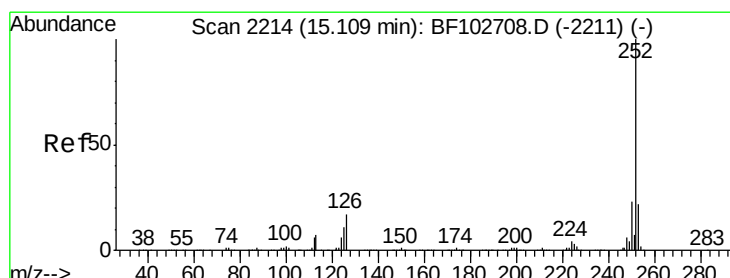
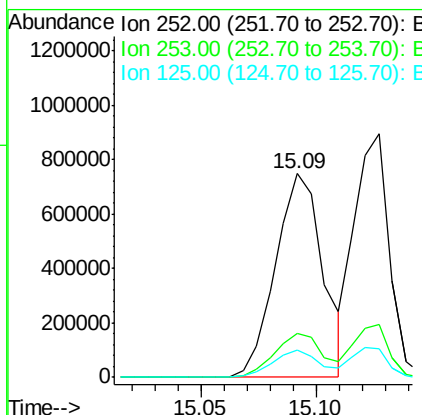
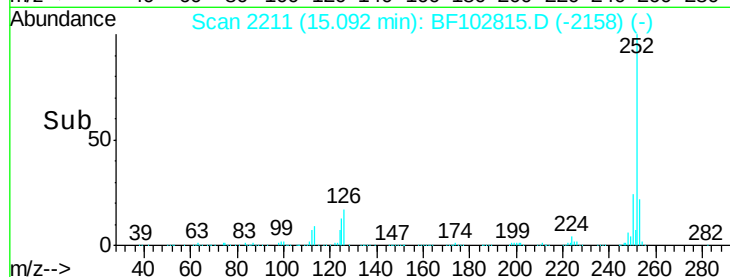
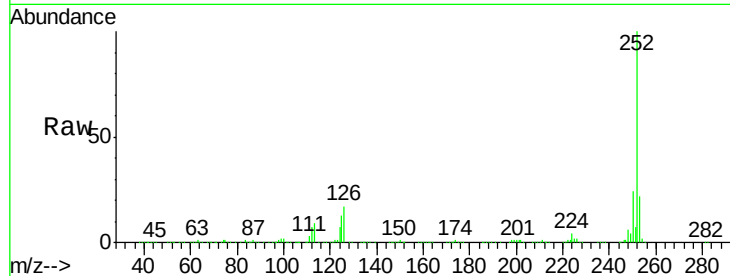
#87
Benzo(b)fluoranthene
Concen: 50.014 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion:252 Resp: 1070273
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 13.5 9.0 13.6

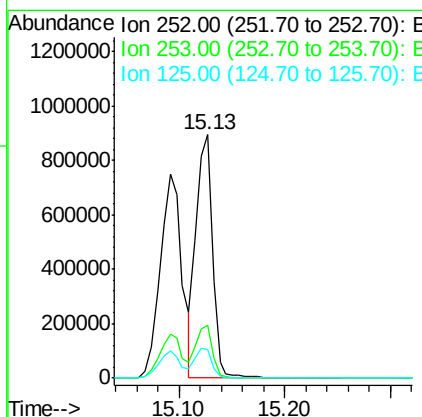
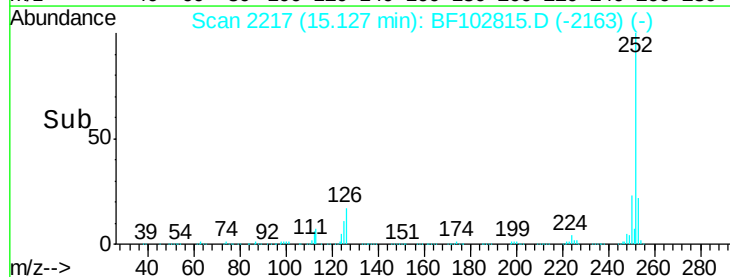
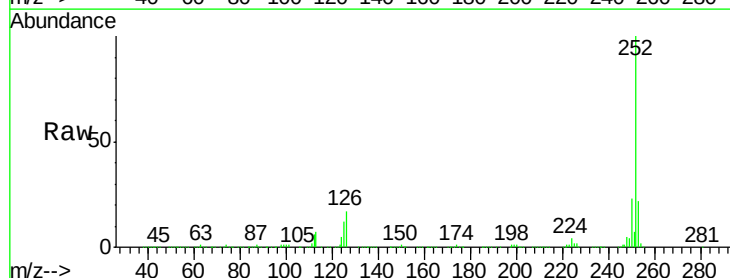
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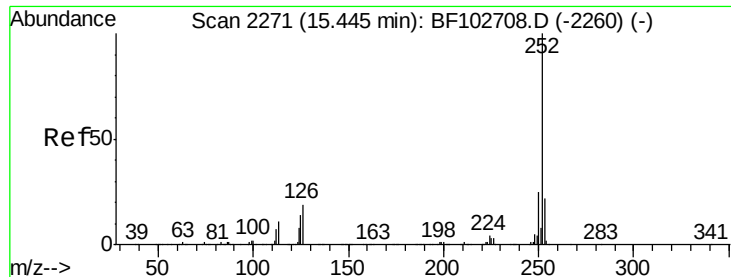
Sohil
4/13/2018 4:48:36 PM



#88
Benzo(k)fluoranthene
Concen: 46.356 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion:252 Resp: 947850
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 11.5 10.2 15.2





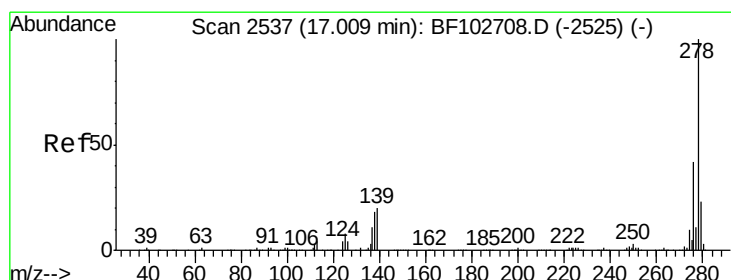
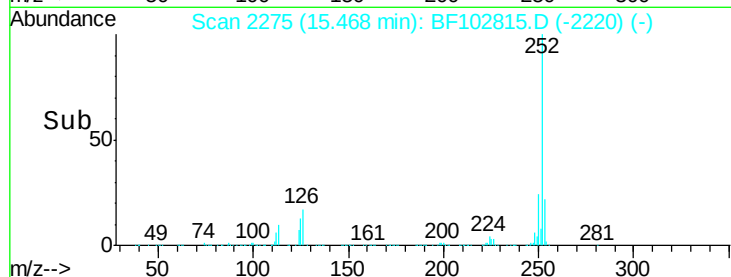
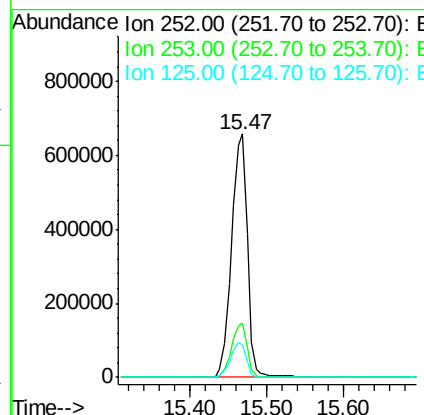
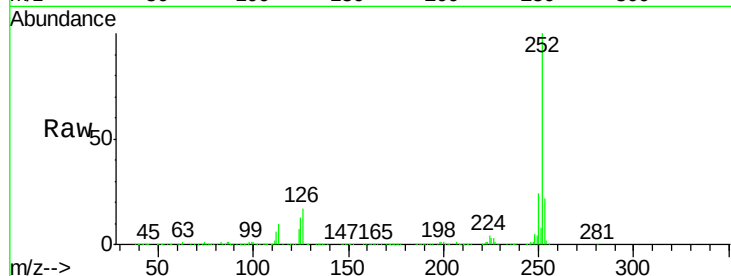
#89
Benzo(a)pyrene
Concen: 49.269 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.02 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Instrument :
BNA_F
ClientSampleId :
LW-01-BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	13.4	9.8	14.6

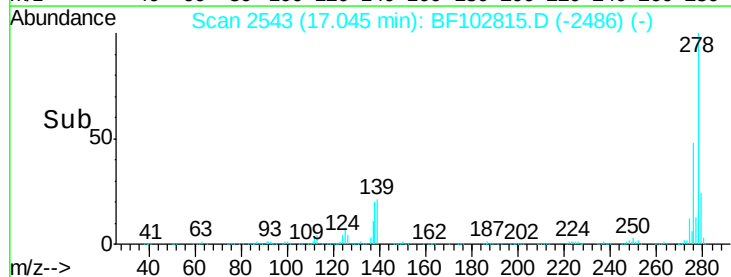
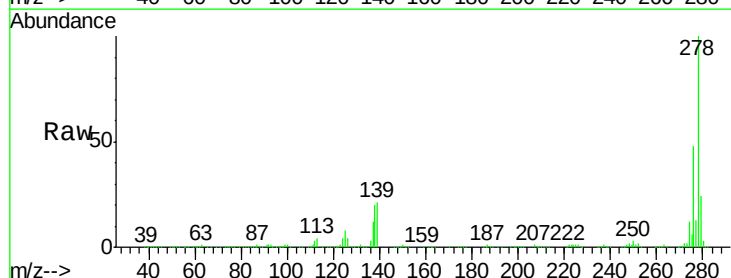
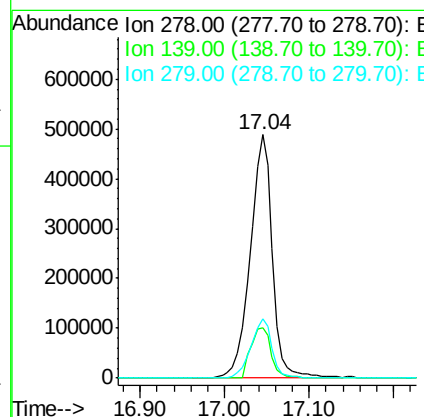
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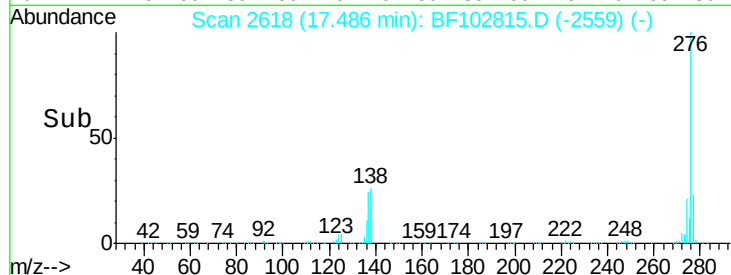
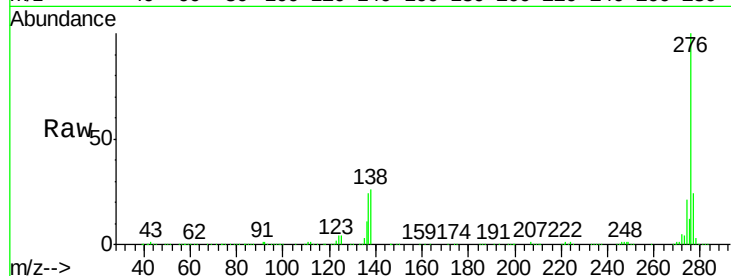
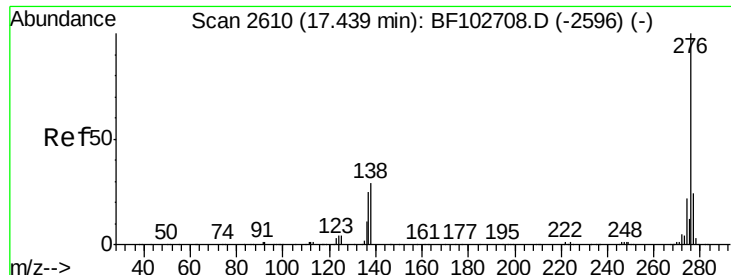
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 56.931 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.04 min
Lab File: BF102815.D
Acq: 7 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 63.429 ng
 RT: 17.49 min Scan# 2618
 Delta R.T. 0.05 min
 Lab File: BF102815.D
 Acq: 7 Feb 2018 15:09

Tot Ion:	276	Resp:	970650
Ion Ratio		Lower	Upper
276	100		
277	23.5	17.9	26.9
138	26.5	21.8	32.8

Instrument :
 BNA_F
 ClientSampleId :
 LW-01-BMS

Manual Integrations
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