

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101872.D
 Acq On : 3 Jan 2018 20:45
 Operator : SJ/JU
 Sample : J1004-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Manual Integrations
 APPROVED

Sohil
 1/4/2018 1:56:39 PM

Quant Time: Jan 04 04:19:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	111402	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	385435	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	146635	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	273462	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	254383	20.00	ng	-0.02
86) Perylene-d12	15.42	264	208178	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	823630	110.13	ng	0.00
7) Phenol-d6	6.42	99	863690	92.79	ng	-0.01
23) Nitrobenzene-d5	7.35	82	519020	74.96	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	147568	104.44	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	742466	78.54	ng	-0.02
78) Terphenyl-d14	12.88	244	747083	70.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	120885	31.457	ng	93
3) Pyridine	3.31	79	257771	24.143	ng	99
4) n-Nitrosodimethylamine	3.26	42	131080	26.664	ng	100
6) Aniline	6.45	93	170709	13.198	ng	# 42
8) 2-Chlorophenol	6.56	128	247932	31.515	ng	95
9) Benzaldehyde	6.35	77	72515	10.549	ng	96
10) Phenol	6.44	94	333977	31.482	ng	89
11) bis(2-Chloroethyl)ether	6.51	93	260956	31.360	ng	96
12) 1,3-Dichlorobenzene	6.71	146	286366	32.252	ng	99
13) 1,4-Dichlorobenzene	6.79	146	294562	32.487	ng	99
14) 1,2-Dichlorobenzene	6.94	146	257254	31.520	ng	98
15) Benzyl Alcohol	6.93	79	191480	29.889	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.04	45	425515	33.412	ng	63
17) 2-Methylphenol	7.05	107	198879	27.482	ng	# 87
18) Hexachloroethane	7.27	117	77346	24.535	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	179482	29.363	ng	96
20) 3+4-Methylphenols	7.21	107	272244	35.501	ng	95
22) Acetophenone	7.19	105	355445	40.416	ng	# 99
24) Nitrobenzene	7.36	77	256834	33.515	ng	98
25) Isophorone	7.60	82	455455	32.790	ng	98
26) 2-Nitrophenol	7.68	139	98752	29.995	ng	98
27) 2,4-Dimethylphenol	7.72	122	203463	36.377	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	296981	33.659	ng	98
29) 2,4-Dichlorophenol	7.94	162	185205	33.517	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	190561	32.679	ng	94
31) Naphthalene	8.07	128	635748	32.763	ng	99
32) Benzoic acid	7.87	122	66364	22.650	ng	91
33) 4-Chloroaniline	8.15	127	93296	11.062	ng	97
34) Hexachlorobutadiene	8.18	225	111945	33.192	ng	98
35) Caprolactam	8.51	113	55156m	28.746	ng	
36) 4-Chloro-3-methylphenol	8.63	107	177040	29.150	ng	99
37) 2-Methylnaphthalene	8.76	142	388855	30.758	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	180122	36.383	ng	97
42) 2,4,6-Trichlorophenol	9.06	196	105428	35.373	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.12	196	96032	29.426	nq	97
45) 1,1'-Biphenyl	9.23	154	460700	35.427	nq	99
46) 2-Chloronaphthalene	9.26	162	332963	33.463	nq	98
47) 2-Nitroaniline	9.37	65	120338	35.009	nq	97
48) Acenaphthylene	9.67	152	491192	31.254	nq	100
49) Dimethylphthalate	9.53	163	438253	37.157	nq	99
50) 2,6-Dinitrotoluene	9.61	165	68072	28.396	nq	89
51) Acenaphthene	9.84	154	290331	30.748	nq	100
52) 3-Nitroaniline	9.79	138	93086	31.146	nq	98
53) 2,4-Dinitrophenol	9.99	184	1050	11.416	nq	# 1
54) Dibenzofuran	10.02	168	432795	36.067	nq	97
55) 4-Nitrophenol	9.99	139	35319m	27.101	nq	
56) 2,4-Dinitrotoluene	10.03	165	85528	31.667	nq	# 97
57) Fluorene	10.36	166	341123	33.605	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	83794m	35.738	nq	
59) Diethylphthalate	10.22	149	366305	31.361	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	160263	32.942	nq	89
61) 4-Nitroaniline	10.40	138	96289	32.052	nq	95
62) Azobenzene	10.50	77	350777	28.991	nq	98
65) n-Nitrosodiphenylamine	10.47	169	306911	30.395	nq	95
66) 4-Bromophenyl-phenylether	10.83	248	97145	31.616	nq	# 88
67) Hexachlorobenzene	10.92	284	101316	31.155	nq	# 82
68) Atrazine	10.99	200	89003	29.561	nq	96
69) Pentachlorophenol	11.12	266	68111	56.000	nq	96
70) Phenanthrene	11.33	178	493362	32.442	nq	99
71) Anthracene	11.38	178	518887	33.403	nq	99
72) Carbazole	11.54	167	489045	33.625	nq	100
73) Di-n-butylphthalate	11.85	149	561104	31.786	nq	99
74) Fluoranthene	12.52	202	569712	35.691	nq	98
76) Benzidine	12.64	184	428694	39.901	nq	98
77) Pyrene	12.75	202	591856	31.001	nq	99
79) Butylbenzylphthalate	13.34	149	267450	30.961	nq	98
80) Benzo(a)anthracene	13.94	228	520616	30.994	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	190671	34.813	nq	99
82) Chrysene	13.98	228	504680	31.821	nq	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	345060	31.537	nq	97
84) Di-n-octyl phthalate	14.50	149	636447	32.616	nq	99
85) Indeno(1,2,3-cd)pyrene	16.90	276	355461	25.169	nq	97
87) Benzo(b)fluoranthene	14.99	252	405071	31.923	nq	99
88) Benzo(k)fluoranthene	15.02	252	428840	34.760	nq	96
89) Benzo(a)pyrene	15.36	252	380958	32.568	nq	98
90) Dibenzo(a,h)anthracene	16.89	278	297461	29.618	nq	99
91) Benzo(g,h,i)perylene	17.34	276	292502	29.412	nq	96

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

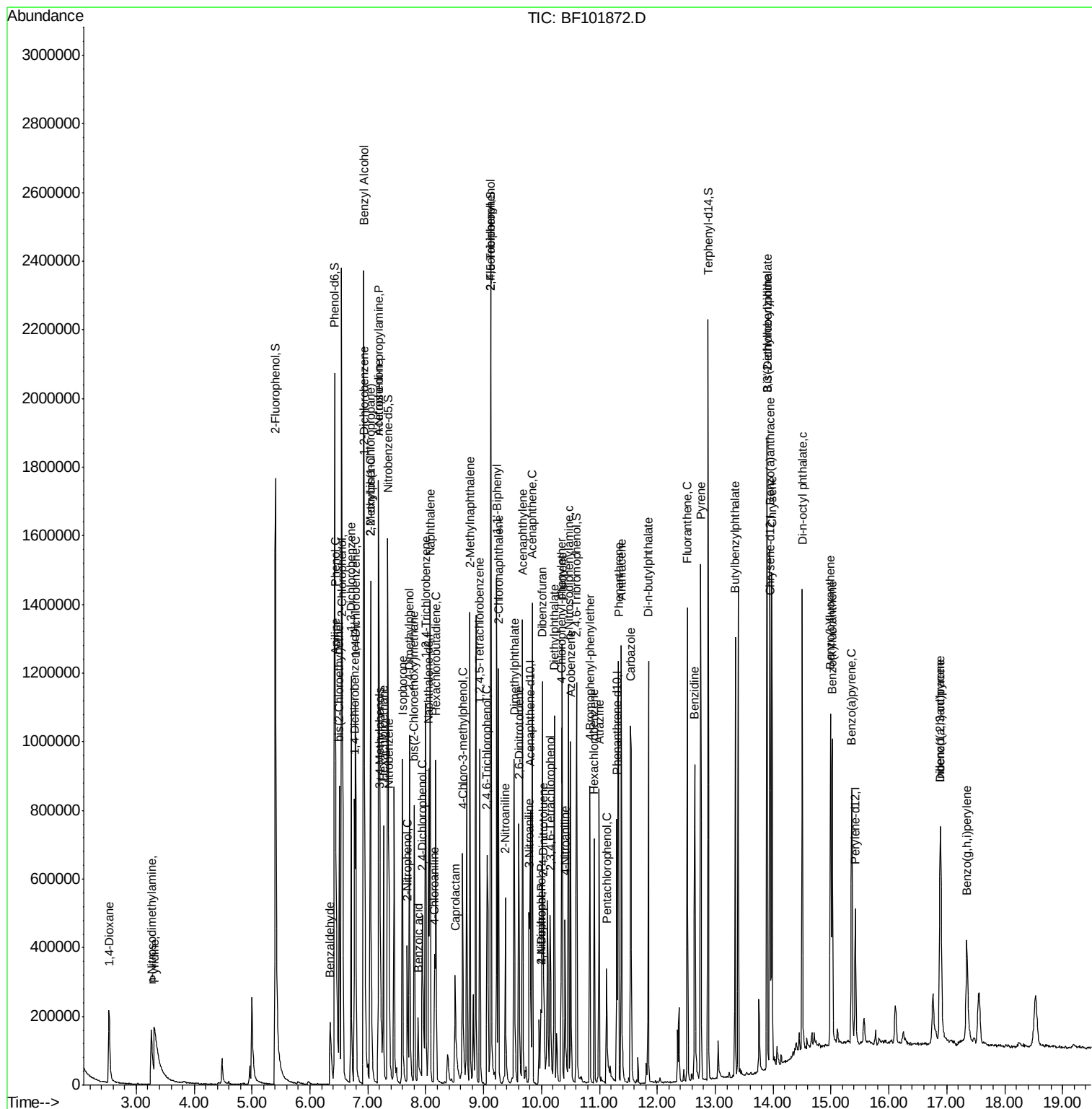
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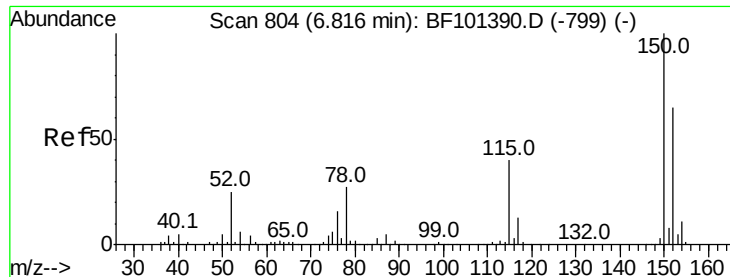
Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

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#1

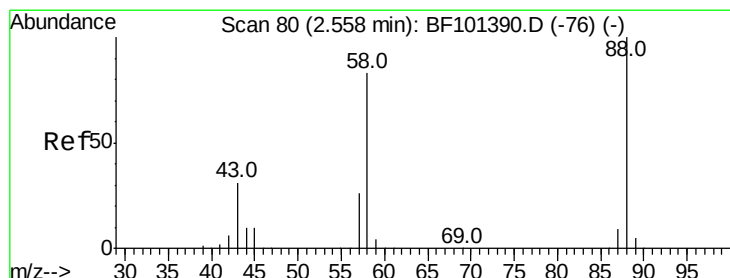
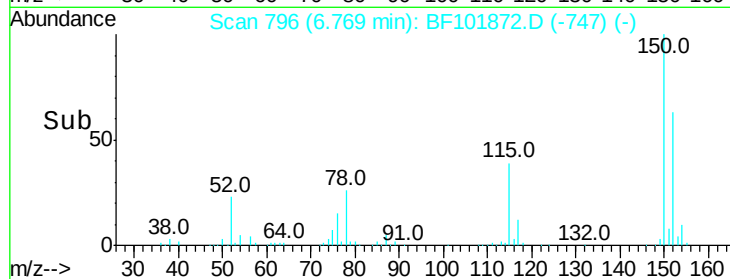
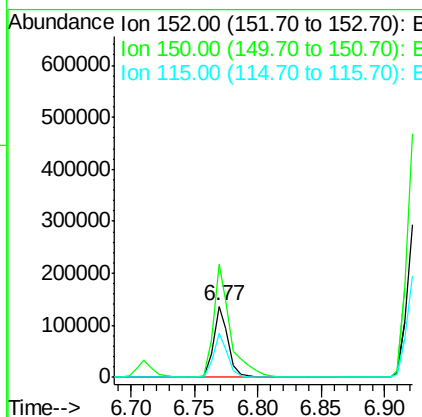
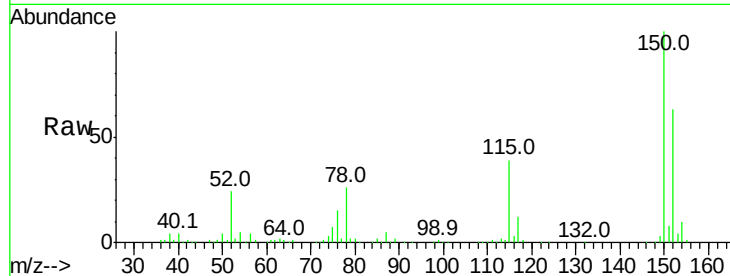
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	61.6	50.1	75.1

Manual Integrations
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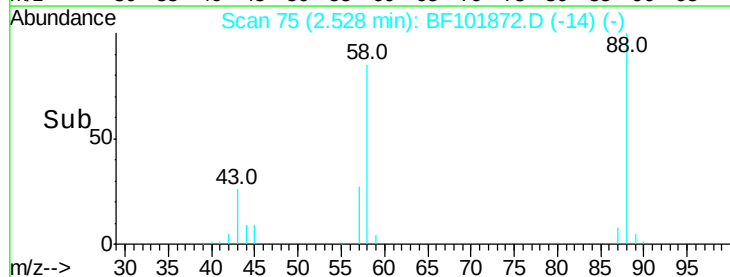
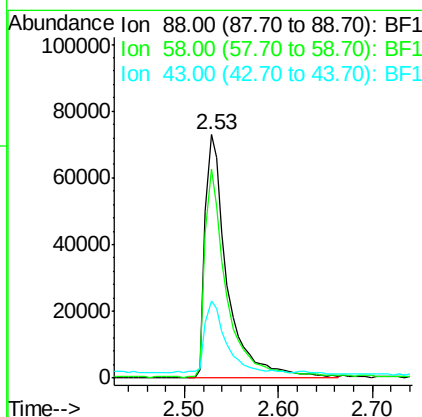
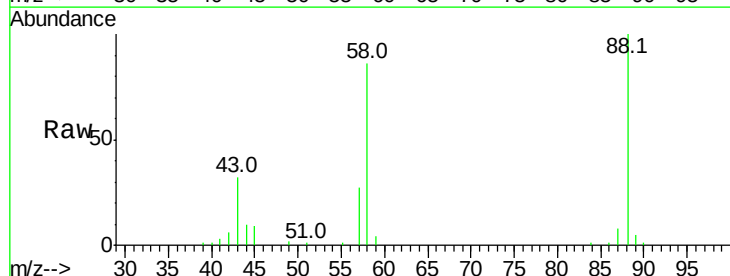
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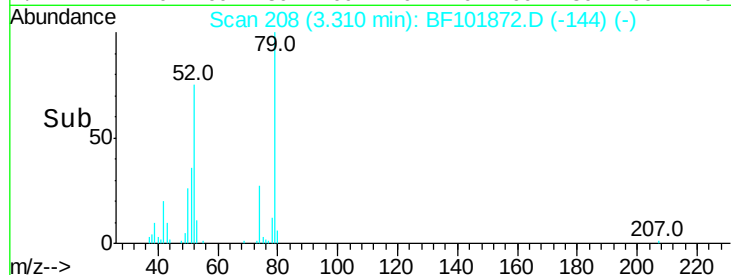
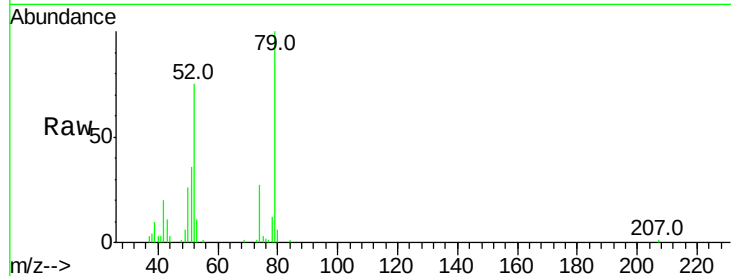
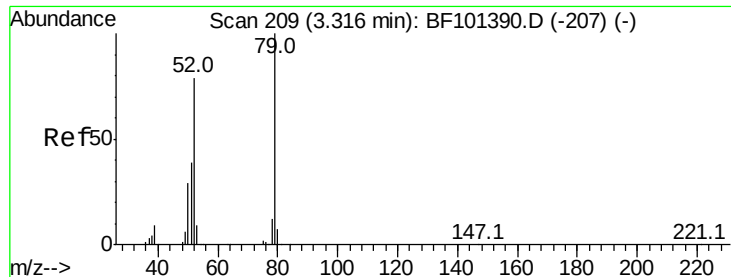


#2

1,4-Dioxane
Concen: 31.457 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.06 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.7	62.6	93.8
43	28.0	24.6	37.0





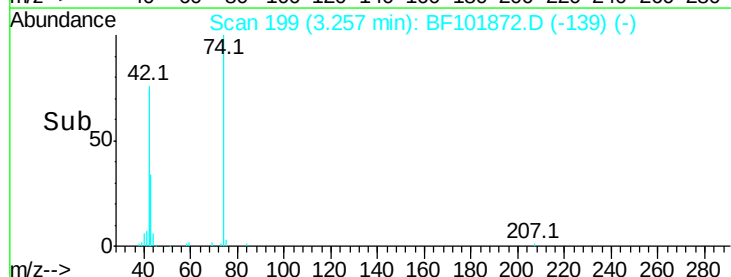
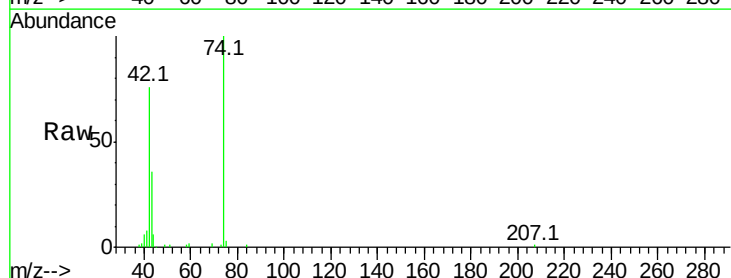
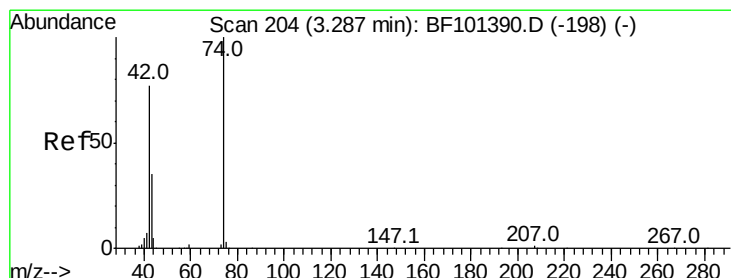
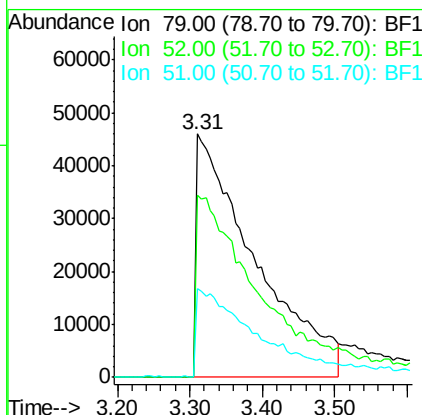
#3
 Pvridine
 Concen: 24.143 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.08 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tot Ion	79	Resp	257771
Ion Ratio	Lower	Upper	
79	100		
52	74.6	59.8	89.6
51	36.4	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

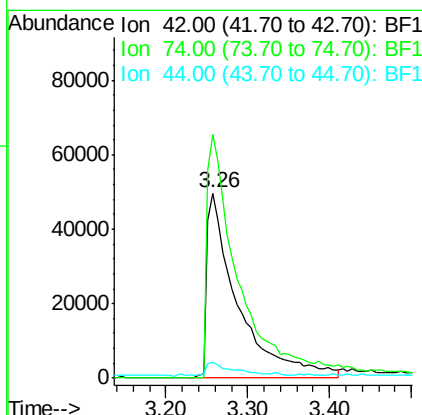
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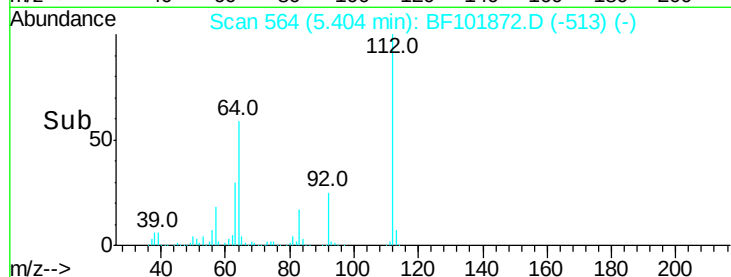
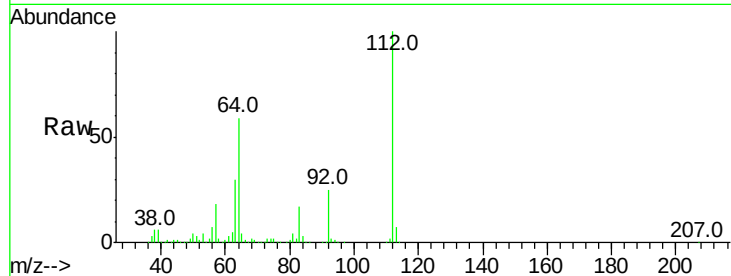
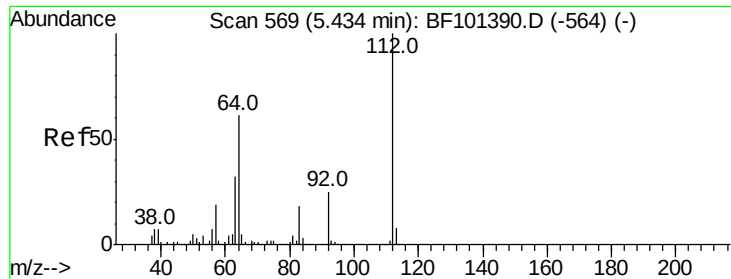
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#4
 n-Nitrosodimethylamine
 Concen: 26.664 ng
 RT: 3.26 min Scan# 199
 Delta R.T. 0.05 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	42	Resp	131080
Ion Ratio	Lower	Upper	
42	100		
74	131.5	104.9	157.3
44	8.4	6.9	10.3





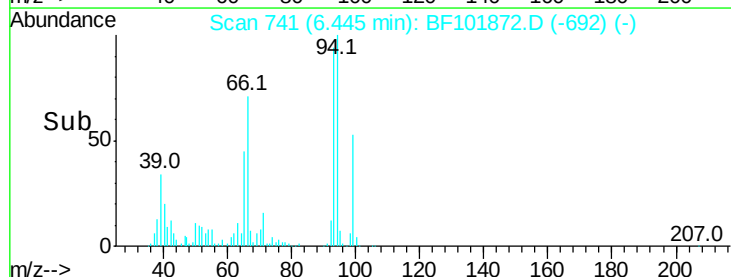
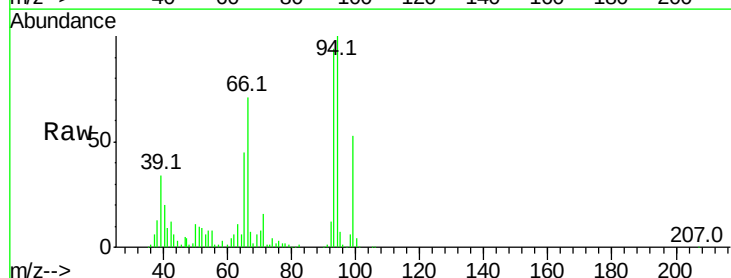
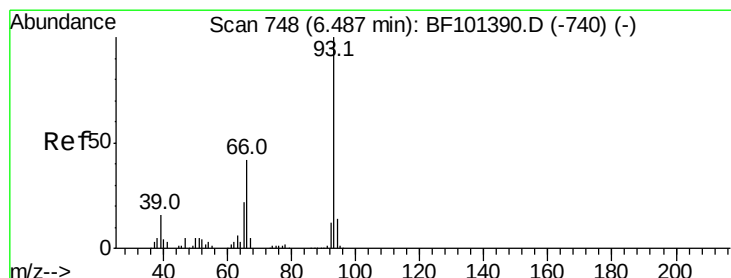
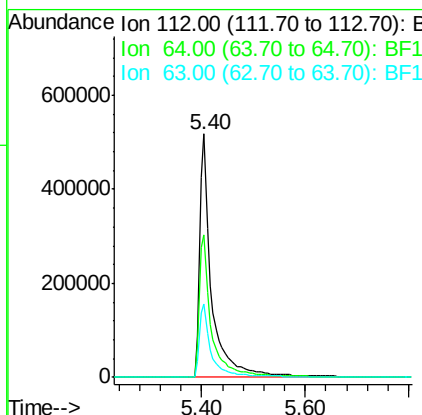
#5
2-Fluorophenol
Concen: 110.129 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tot Ion	Ratio	Resp	Lower	Upper
112	100	823630		
64	58.8	47.9	71.9	
63	30.2	23.7	35.5	

Instrument :
BNA_F
ClientSampleId :
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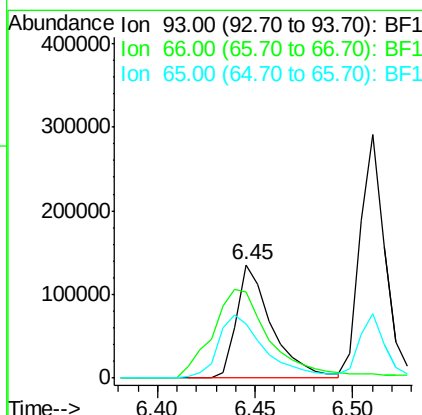
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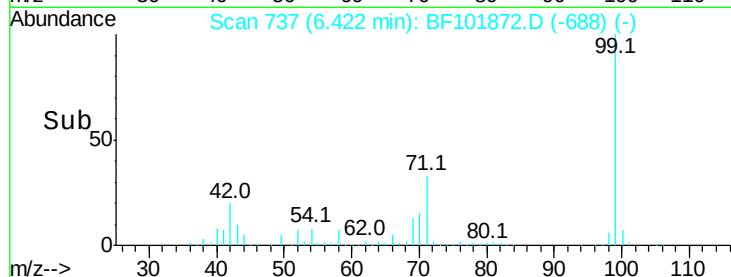
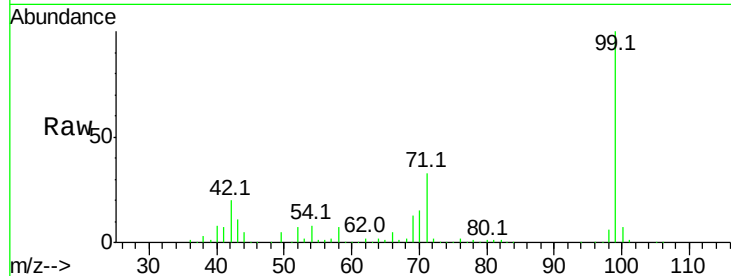
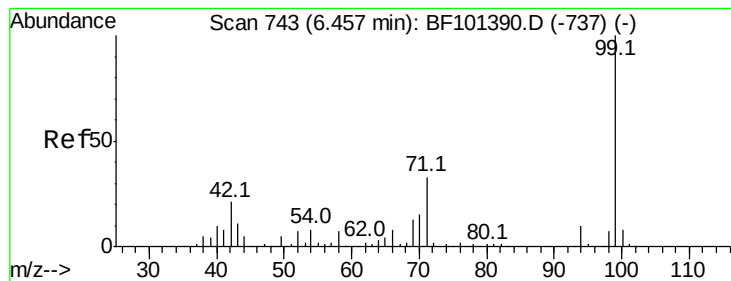
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#6
Aniline
Concen: 13.198 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	170709		
66	75.6	32.2	48.2#	
65	48.1	16.4	24.6#	





#7

Phenol-d6

Concen: 92.794 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tot Ion:	99	Resp:	863690
Ion Ratio	Lower	Upper	
99	100		
42	20.5	14.5	21.7
71	32.6	25.4	38.0

Instrument :

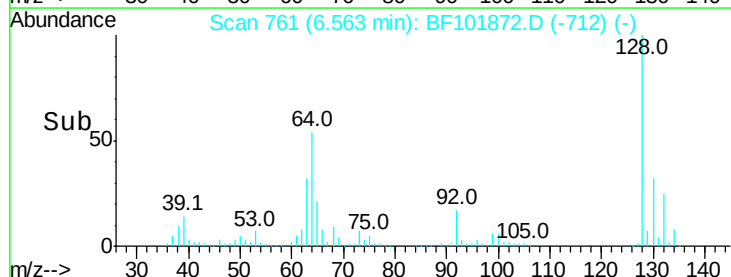
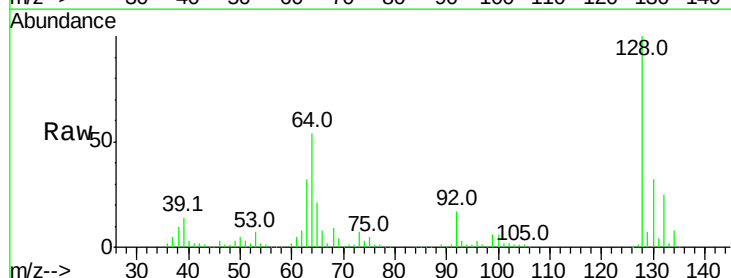
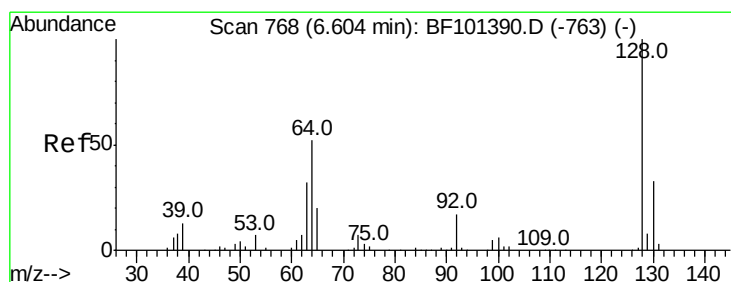
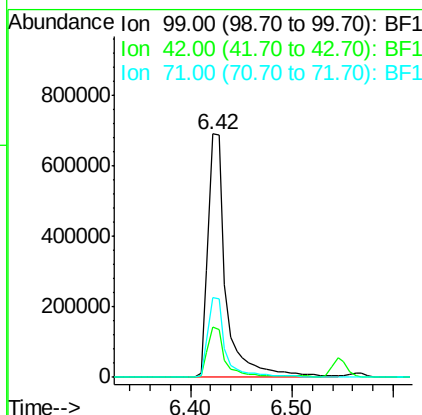
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 31.515 ng

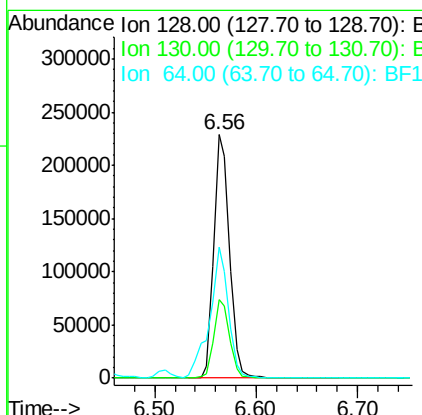
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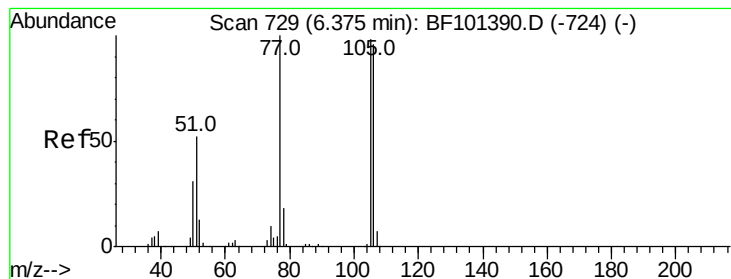
Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:	128	Resp:	247932
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	53.8	29.4	69.4





#9

Benzaldehyde

Concen: 10.549 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF101872.D

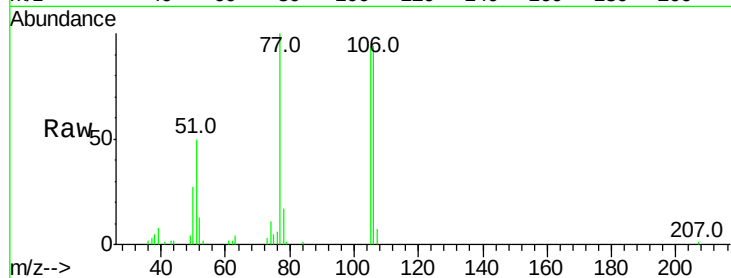
Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampled :

SB-08-COMPMS



Tot Ion: 77 Resp: 72515

Ion Ratio Lower Upper

77 100

105 93.9 81.1 121.1

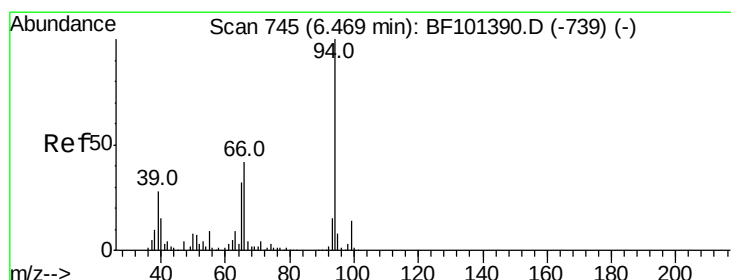
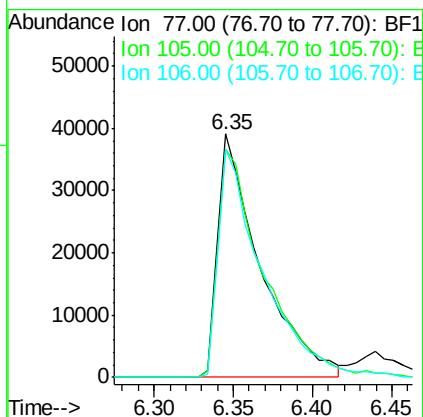
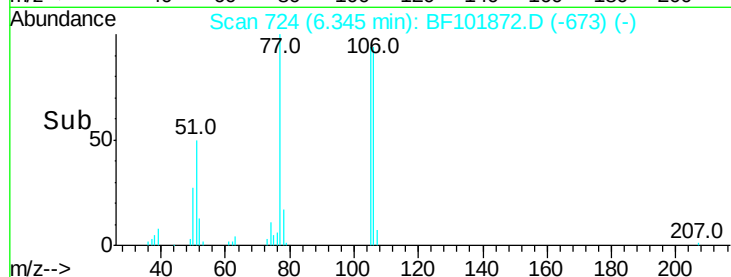
106 93.6 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 31.482 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

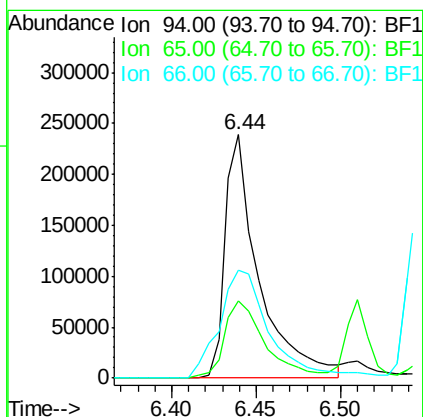
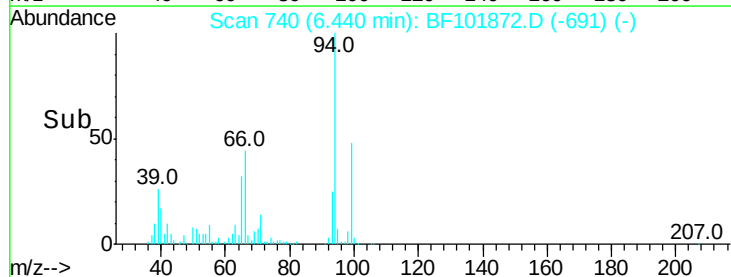
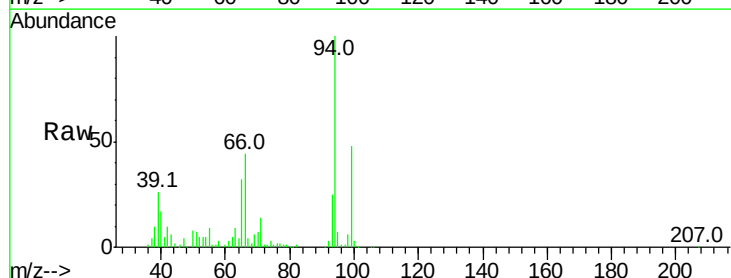
Tgt Ion: 94 Resp: 333977

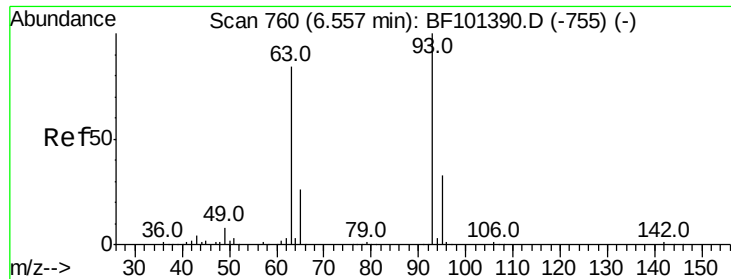
Ion Ratio Lower Upper

94 100

65 31.8 7.9 47.9

66 44.4 16.2 56.2





#11

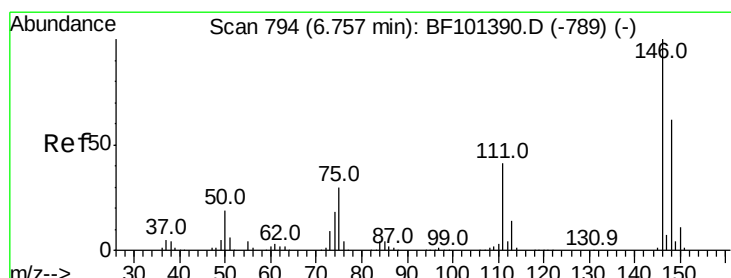
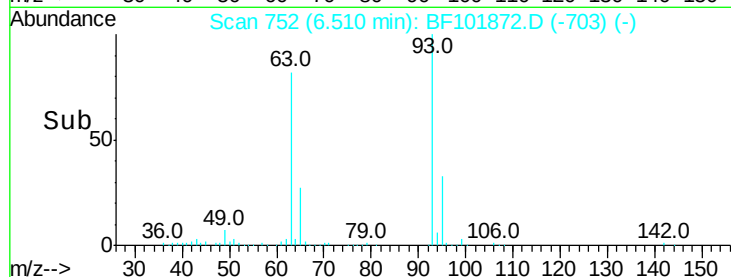
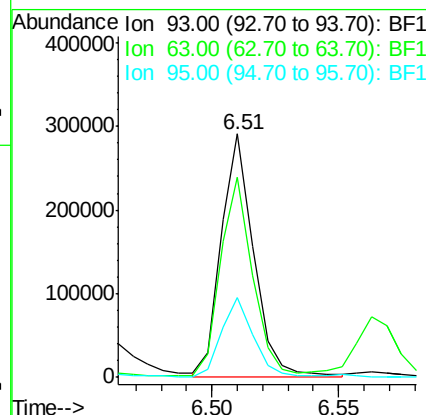
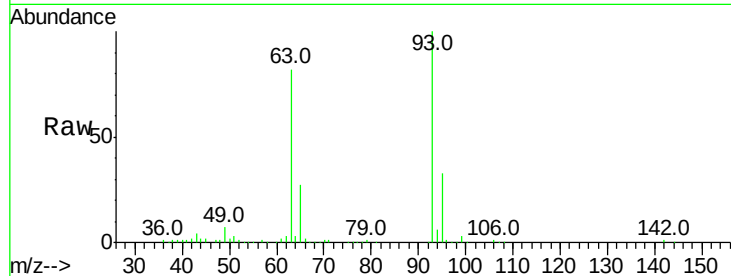
bis(2-Chloroethyl)ether
Concen: 31.360 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	58.6	98.6
95	33.0	11.8	51.8

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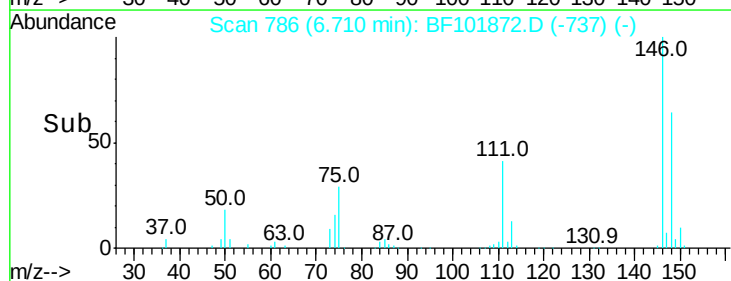
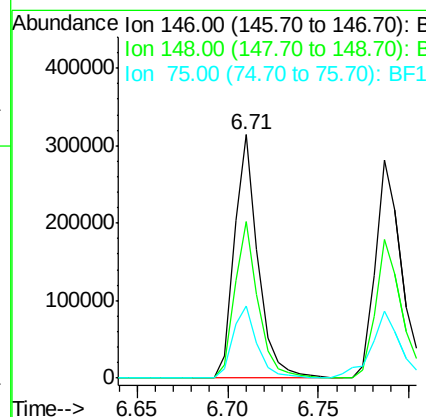
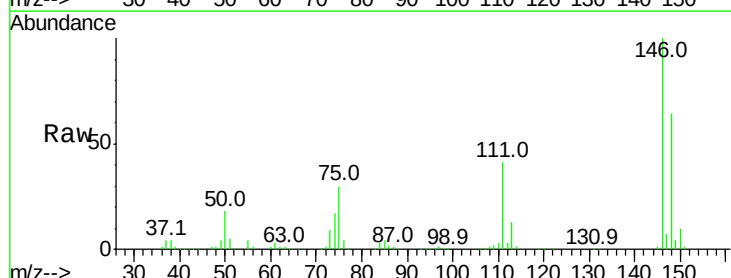
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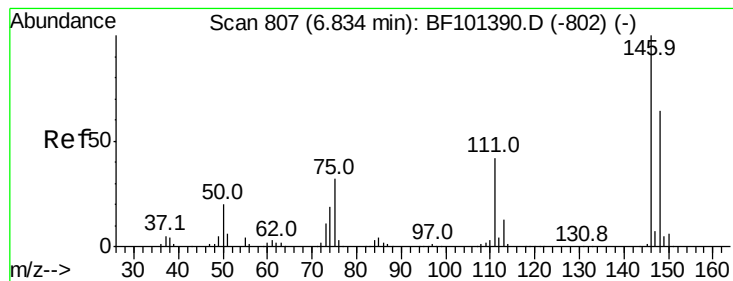


#12

1,3-Dichlorobenzene
Concen: 32.252 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	29.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 32.487 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

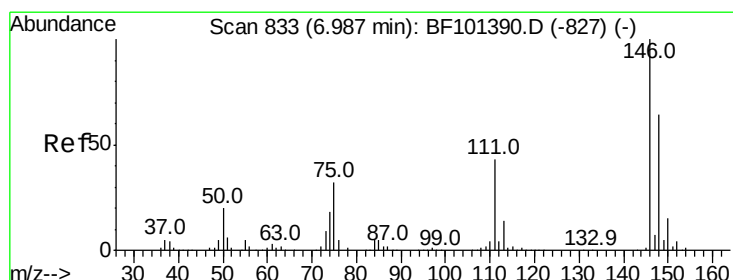
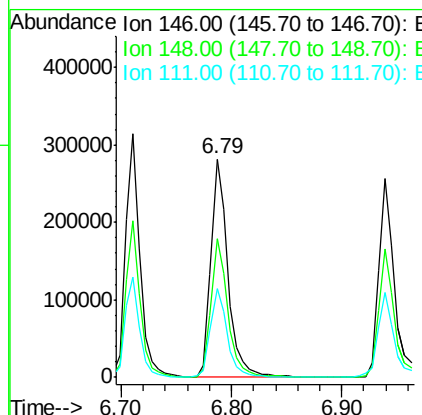
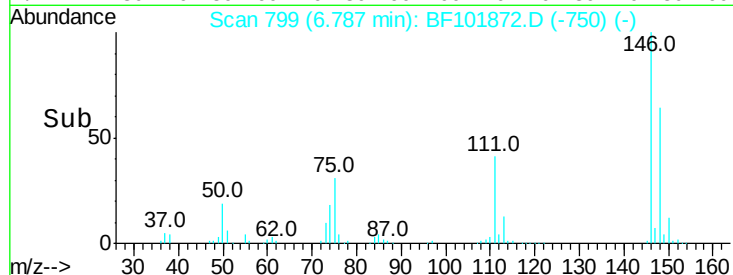
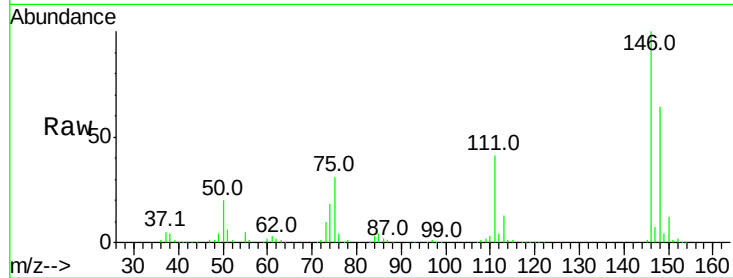
ClientSampleId :

SB-08-COMPMS

Tot Ion:	146	Resp:	294562
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
111	40.6	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 31.520 ng

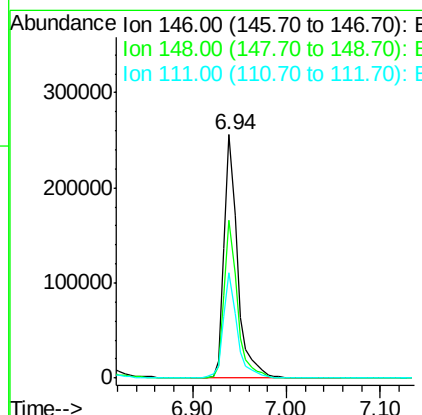
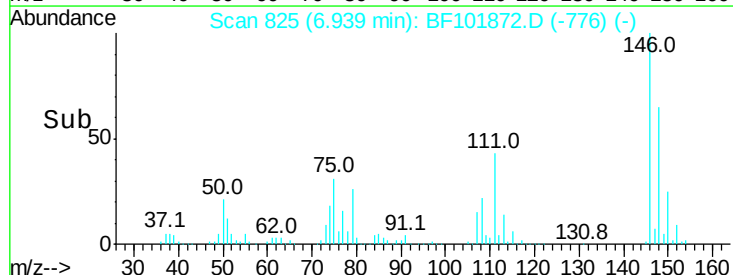
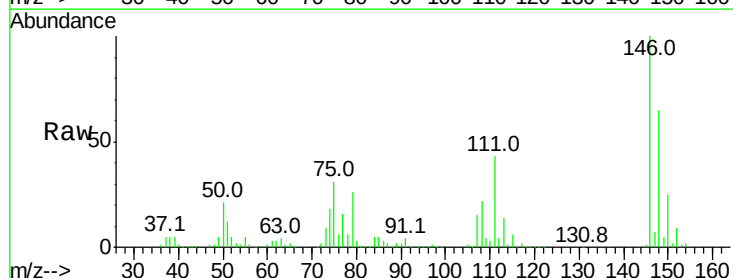
RT: 6.94 min Scan# 825

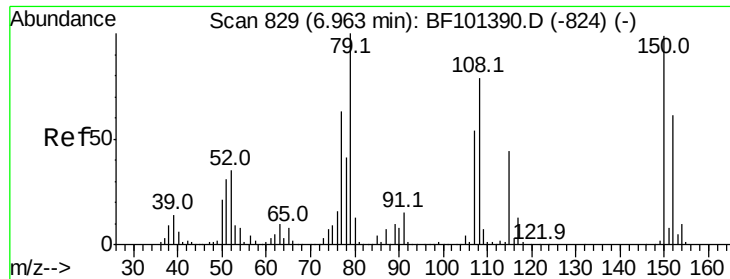
Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:	146	Resp:	257254
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.6	75.8
111	43.0	36.0	54.0





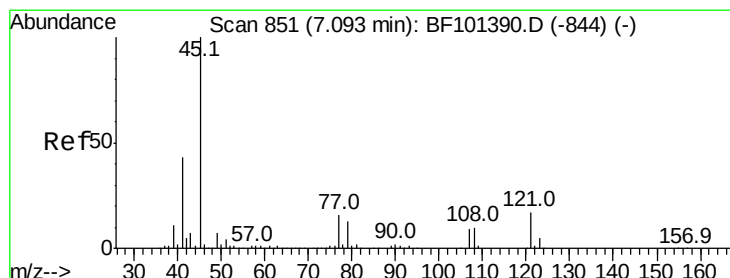
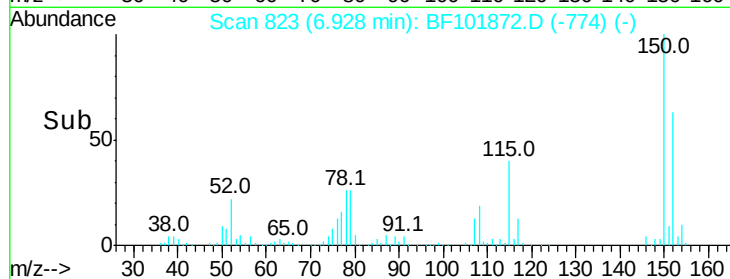
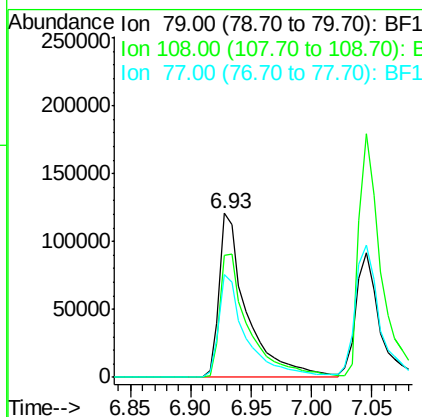
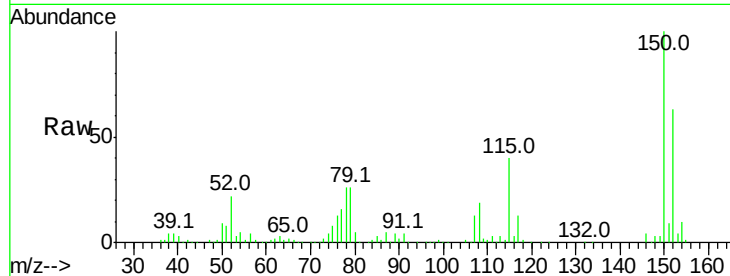
#15
Benzyl Alcohol
Concen: 29.889 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.5	65.1	97.7
77	63.1	50.6	75.8

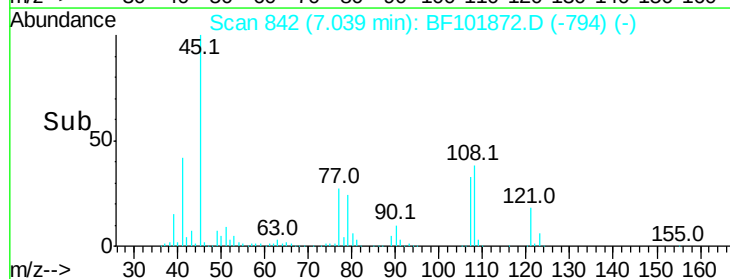
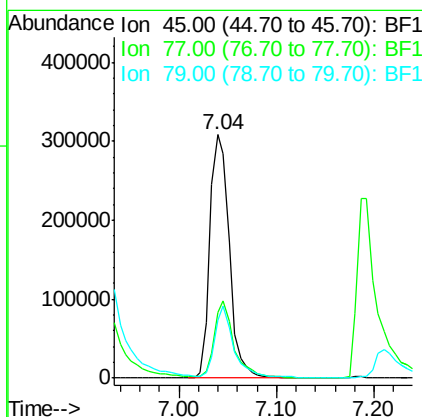
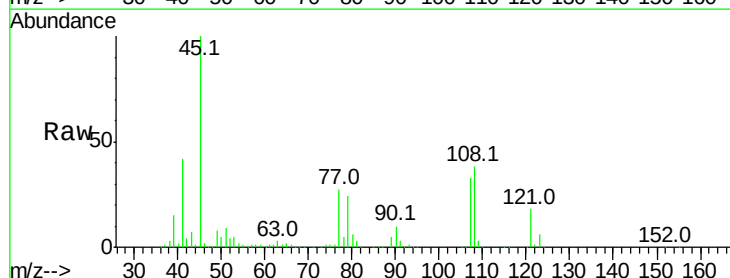
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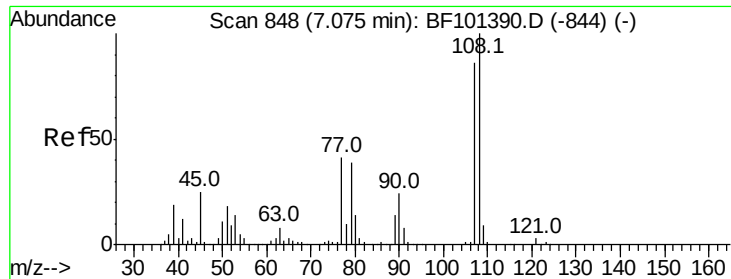
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.412 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.9	0.0	32.9
79	23.6	0.0	29.6





#17

2-Methylphenol

Concen: 27.482 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

Tot Ion:107 Resp: 198879
Ion Ratio Lower Upper

107 100

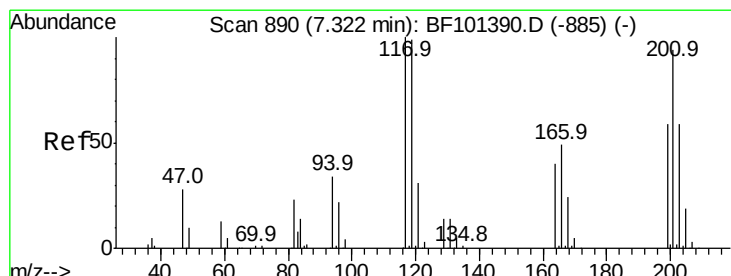
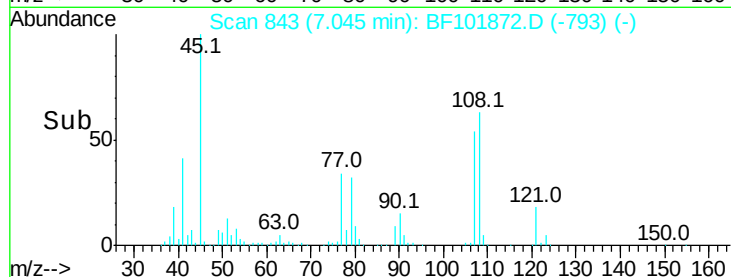
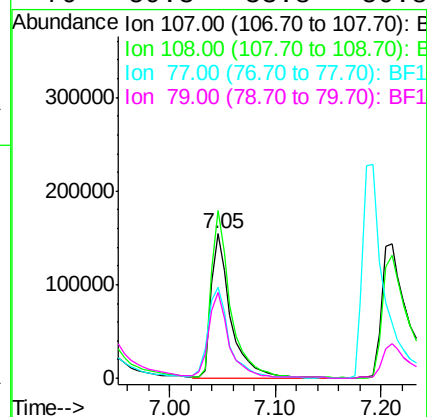
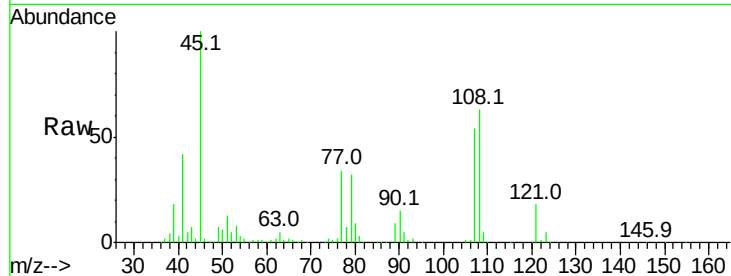
108 116.1 91.7 137.5

77 62.9 33.8 50.8#

79 59.3 33.8 50.8#

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#18

Hexachloroethane

Concen: 24.535 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF101872.D

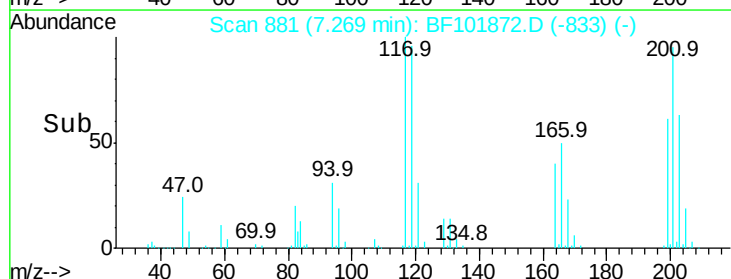
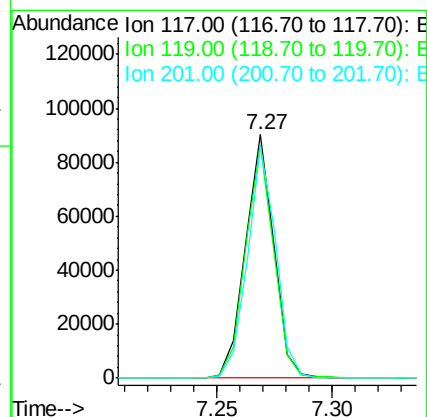
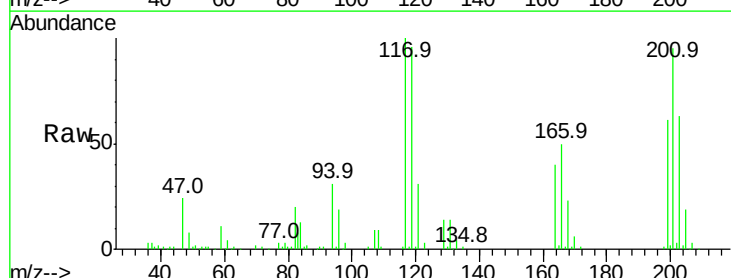
Acq: 3 Jan 2018 20:45

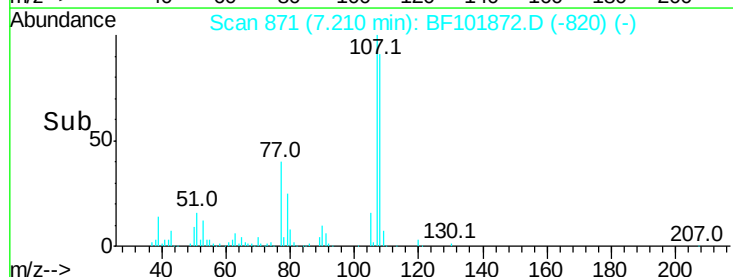
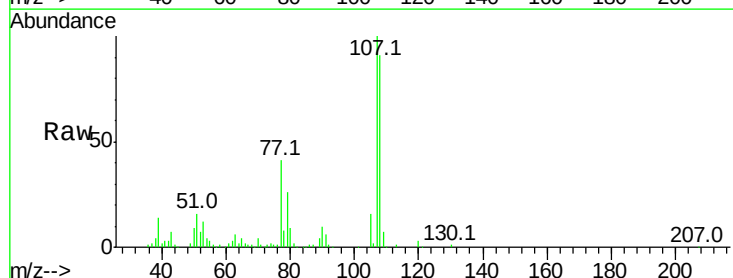
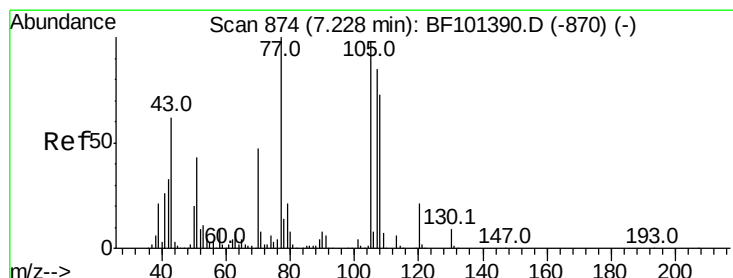
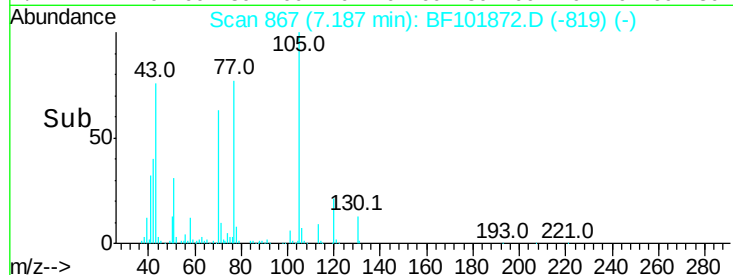
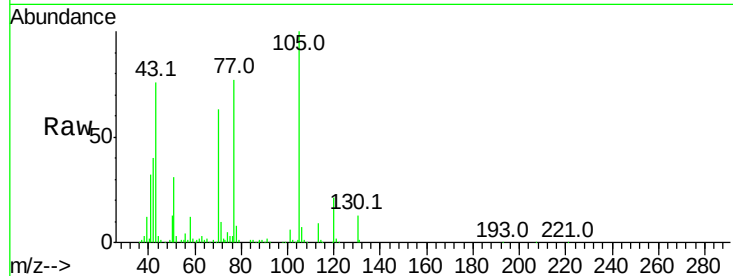
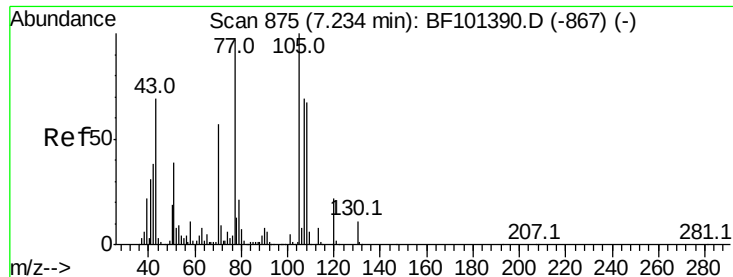
Tgt Ion:117 Resp: 77346
Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.8

201 95.1 75.7 113.5





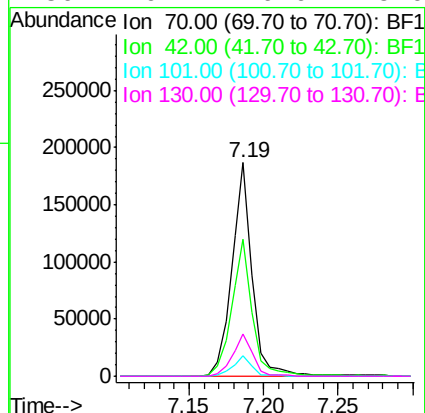
#19
n-Nitroso-di-n-propylamine
Concen: 29.363 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.0	47.5	71.3
101	9.3	7.4	11.2
130	20.1	16.6	25.0

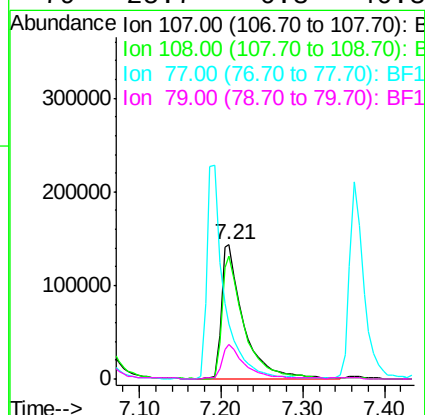
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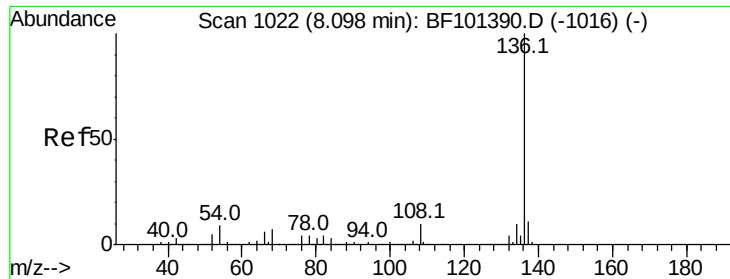
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#20
3+4-Methylphenols
Concen: 35.501 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	40.7	26.7	66.7
79	25.7	6.3	46.3





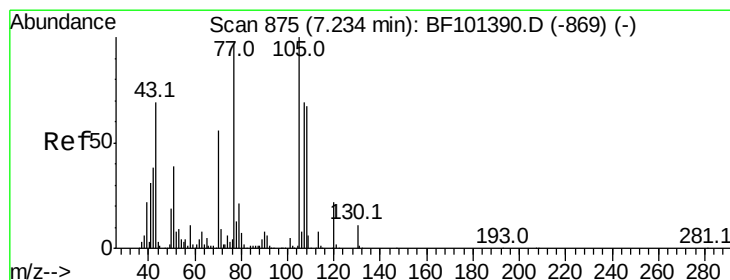
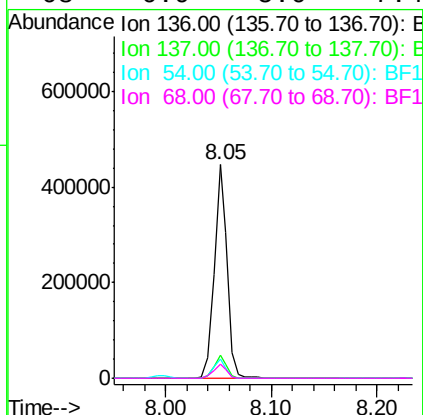
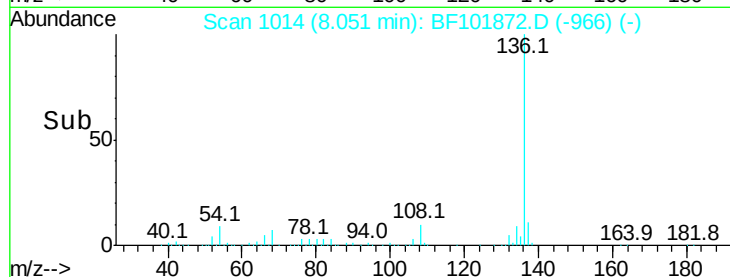
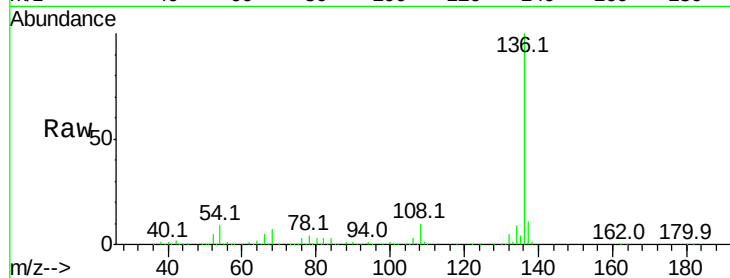
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.1	6.6	9.8	
68	6.9	5.0	7.4	

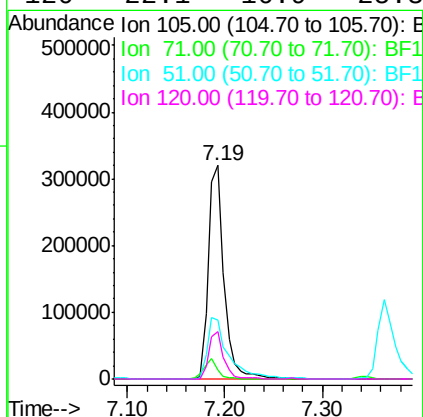
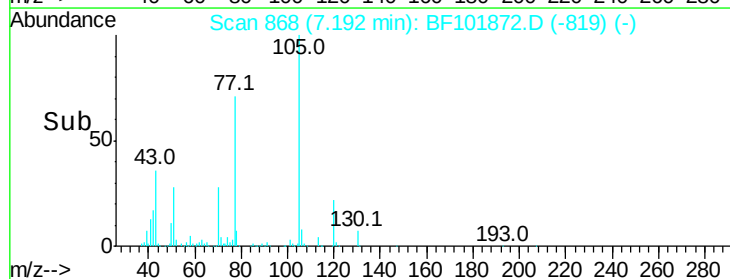
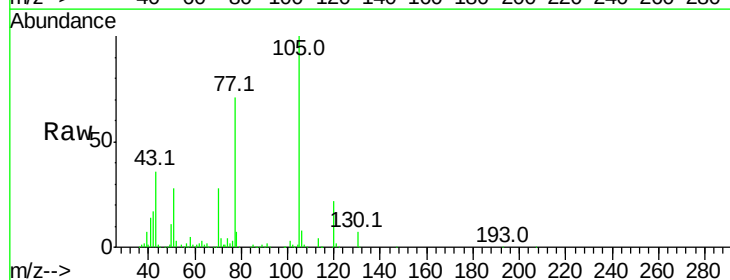
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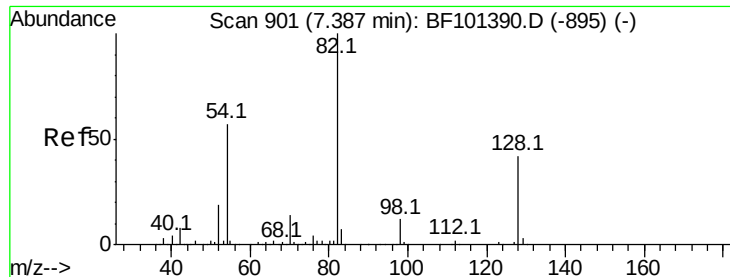
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#22
Acetophenone
Concen: 40.416 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.4	4.4	6.6#	
51	27.8	22.3	33.5	
120	22.1	16.9	25.3	





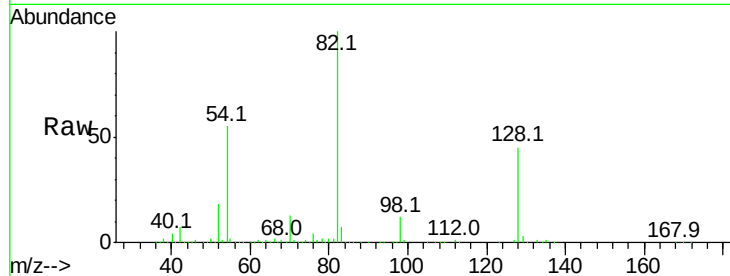
#23
 Nitrobenzene-d5
 Concen: 74.959 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

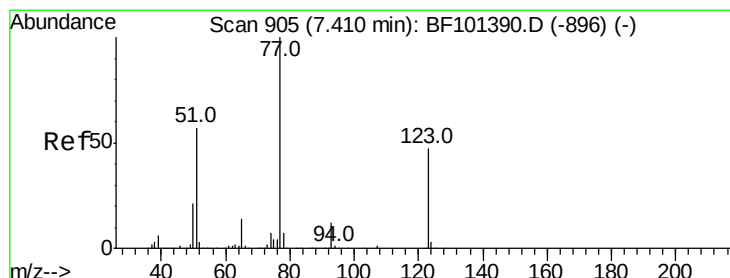
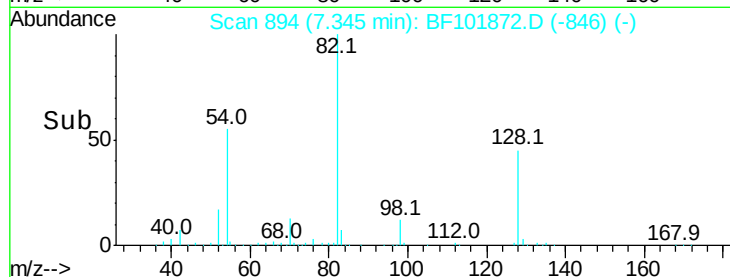
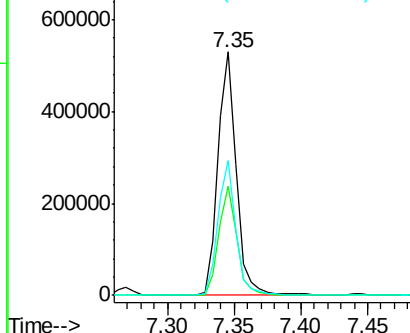
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	55.3	41.4	62.2

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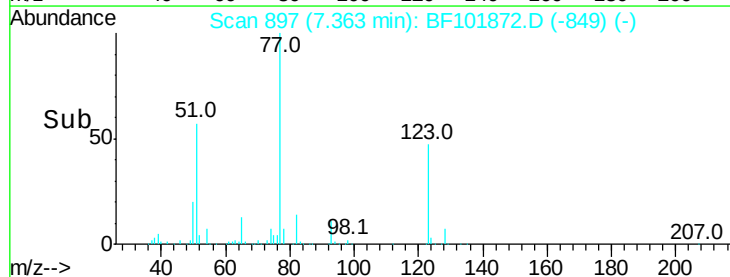
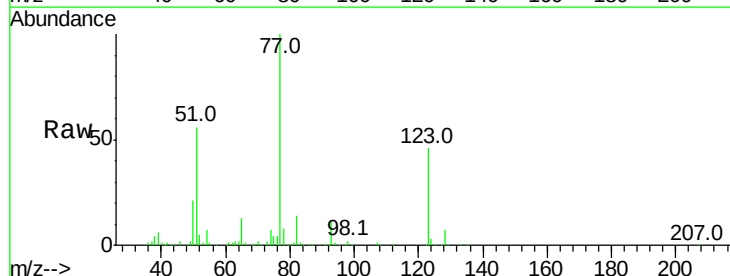
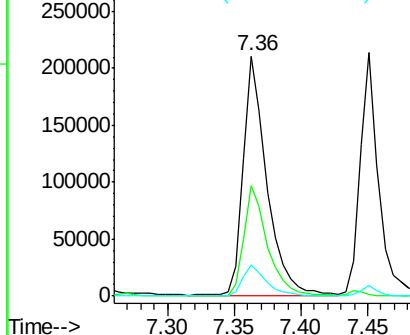
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

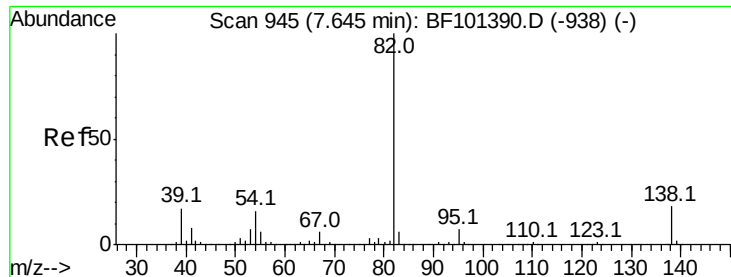


#24
 Nitrobenzene
 Concen: 33.515 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.9	56.9
65	13.1	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: 32.790 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

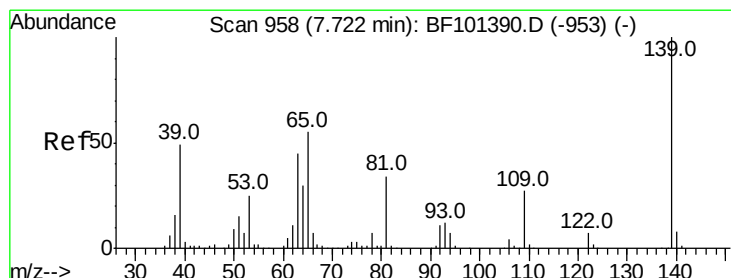
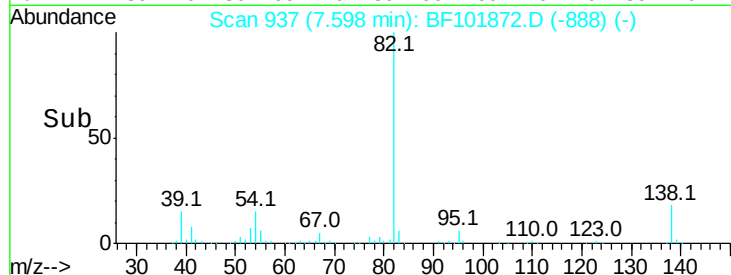
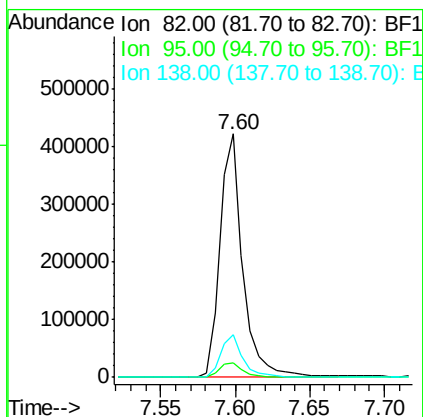
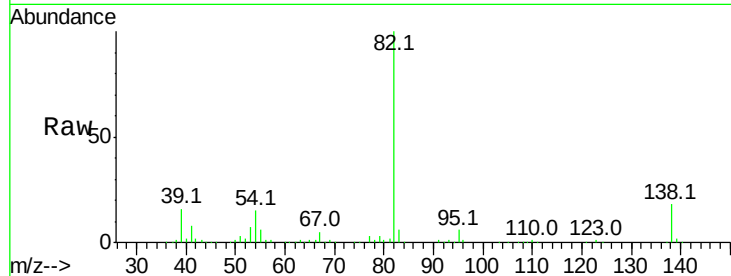
ClientSampleId :

SB-08-COMPMS

Tot Ion:	82	Resp:	455455
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	17.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.995 ng

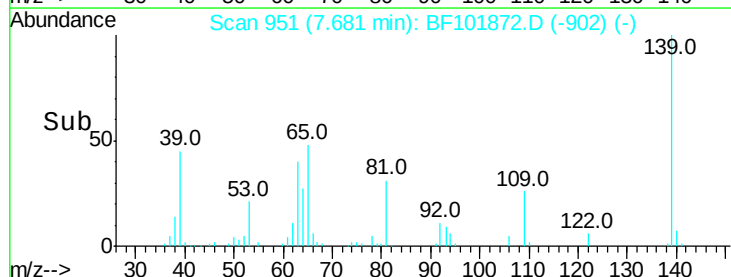
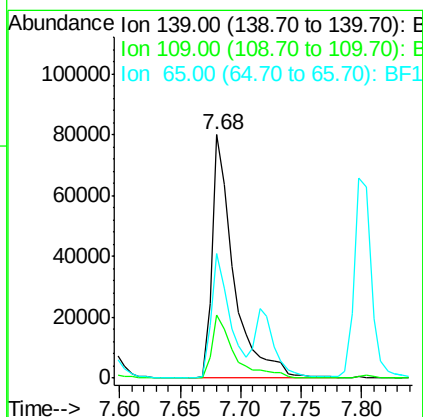
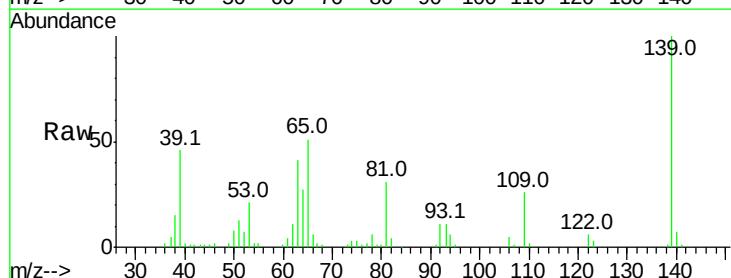
RT: 7.68 min Scan# 951

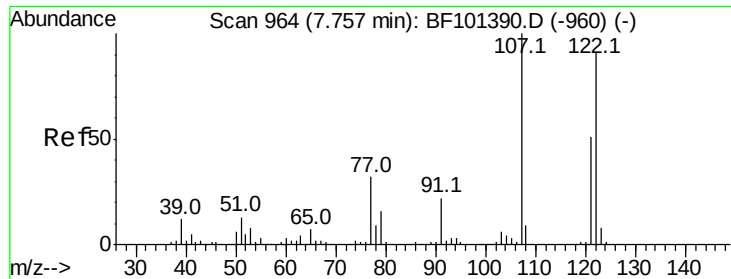
Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:	139	Resp:	98752
Ion Ratio	Lower	Upper	
139	100		
109	26.1	22.7	34.1
65	51.4	40.5	60.7





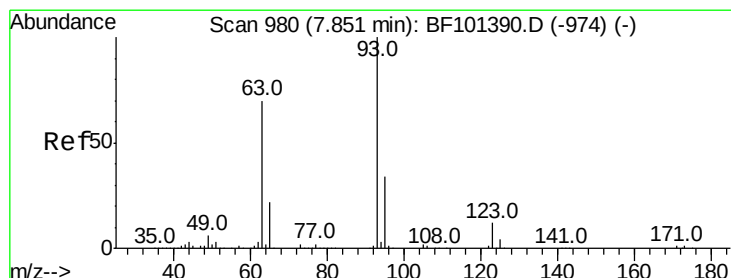
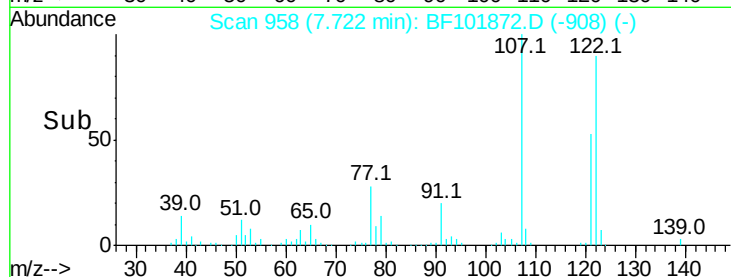
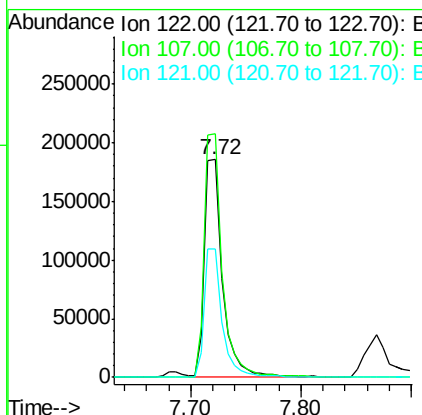
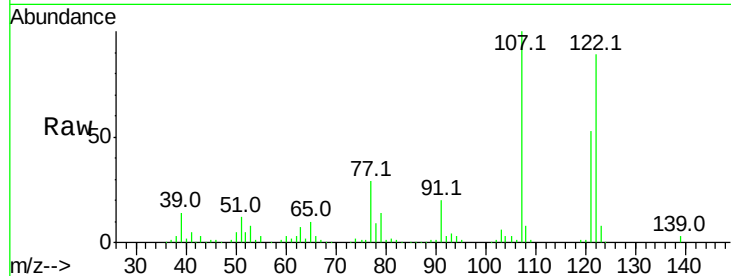
#27
 2,4-Dimethylphenol
 Concen: 36.377 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	91.2	136.8
121	59.0	47.2	70.8

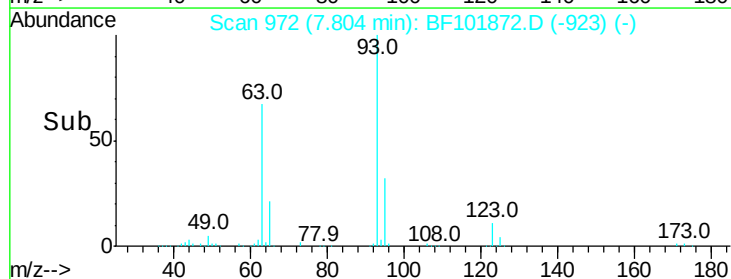
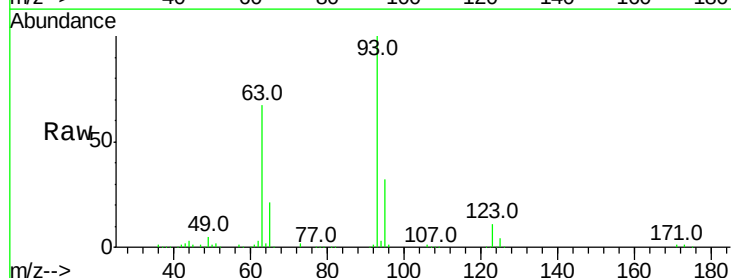
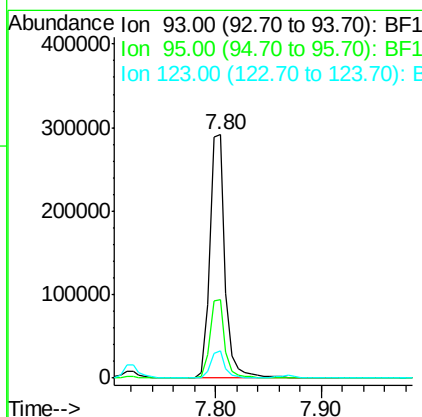
Manual Integrations
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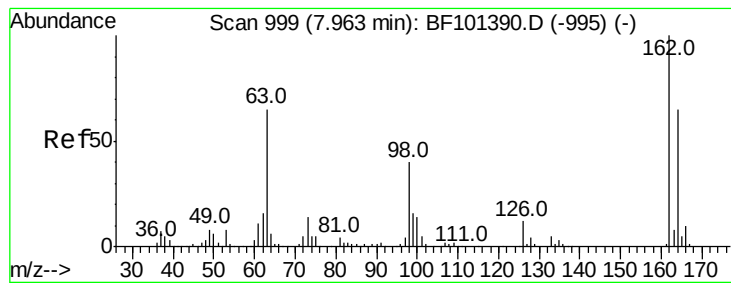
Sohil
 1/4/2018 1:56:39 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.659 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 33.517 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

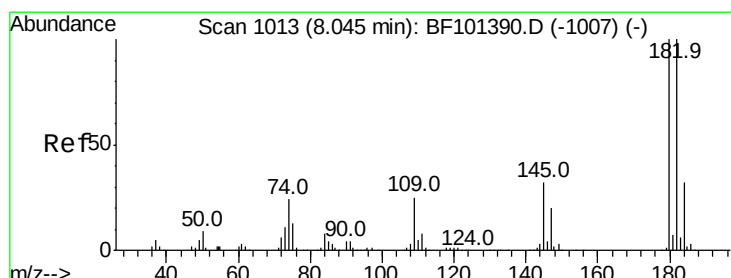
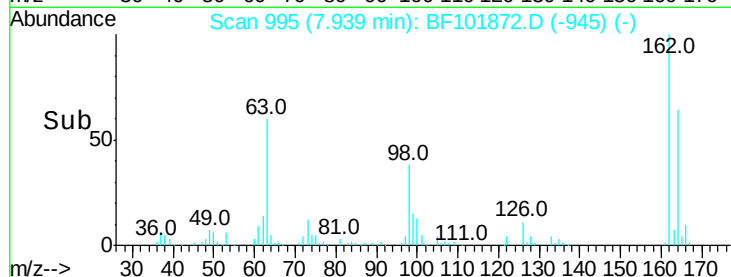
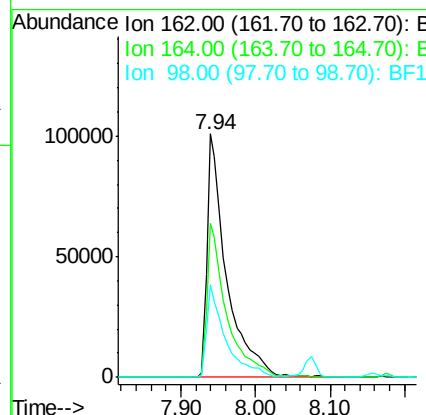
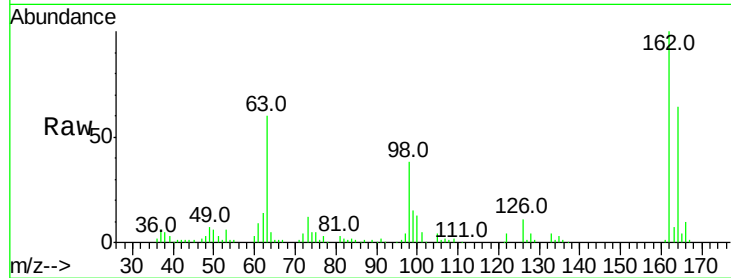
ClientSampleId :

SB-08-COMPMS

Tot Ion:	162	Resp:	185205
Ion Ratio	Lower	Upper	
162	100		
164	63.5	42.7	82.7
98	37.9	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 32.679 ng

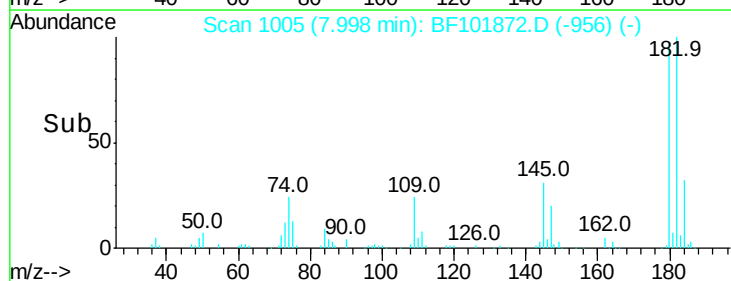
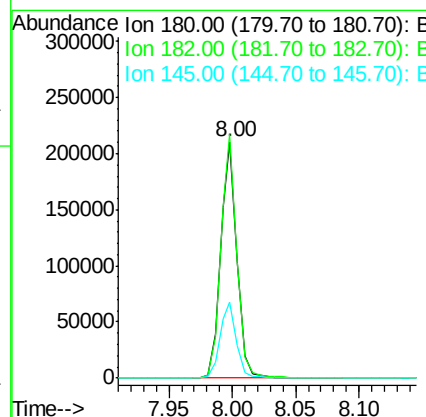
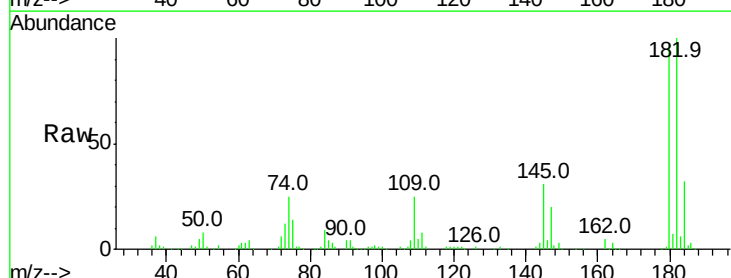
RT: 8.00 min Scan# 1005

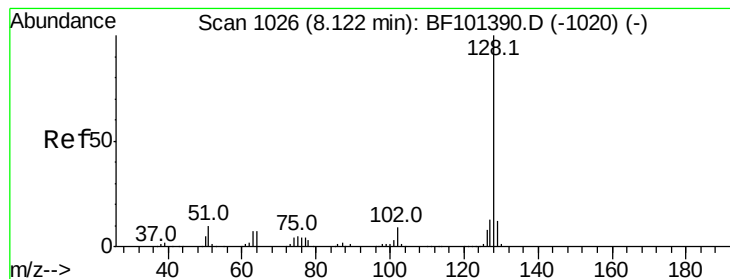
Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:	180	Resp:	190561
Ion Ratio	Lower	Upper	
180	100		
182	103.2	76.8	115.2
145	32.0	26.5	39.7





#31

Naphthalene

Concen: 32.763 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

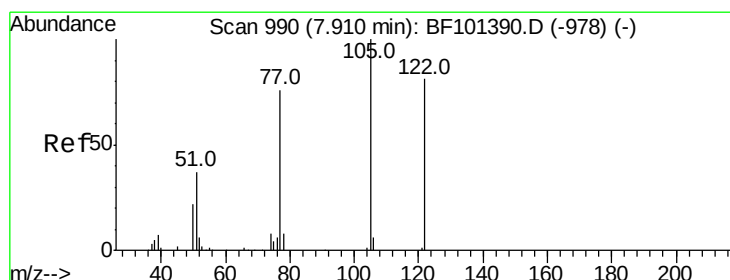
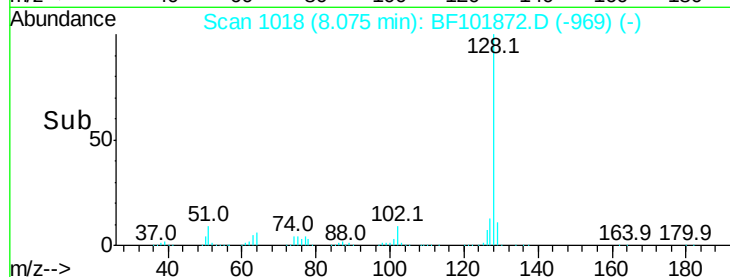
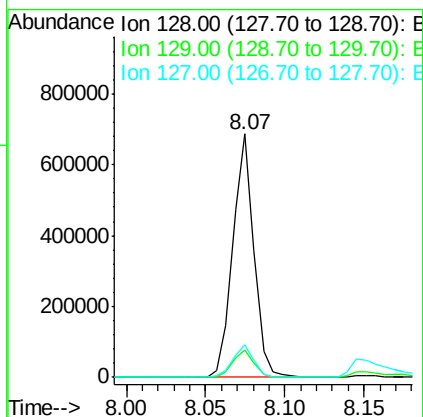
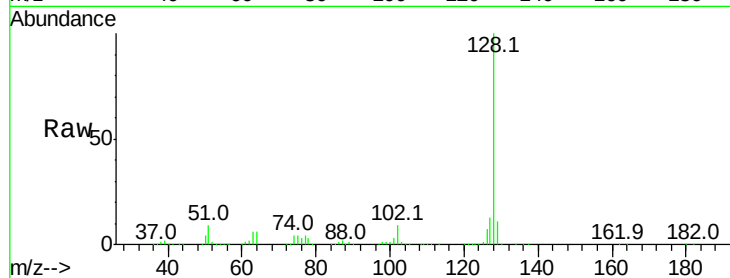
ClientSampleId :

SB-08-COMPMS

Tot Ion:	128	Resp:	635748
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.1	10.9	16.3

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#32

Benzoic acid

Concen: 22.650 ng

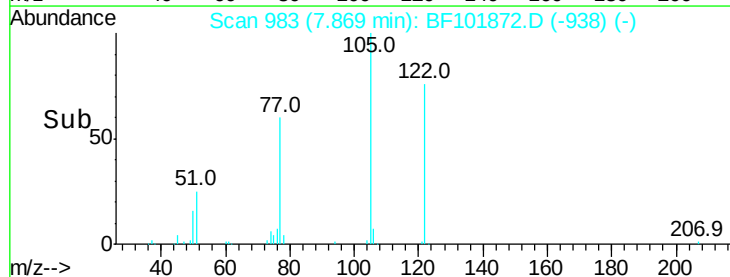
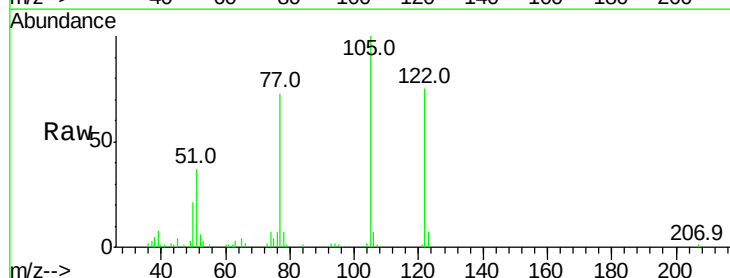
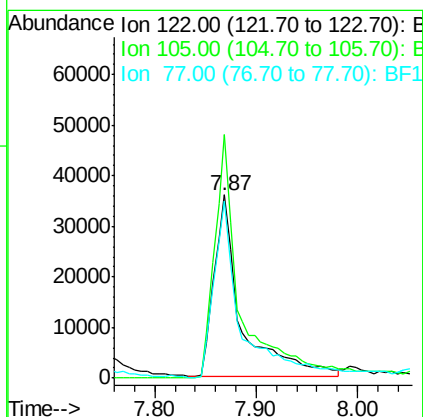
RT: 7.87 min Scan# 983

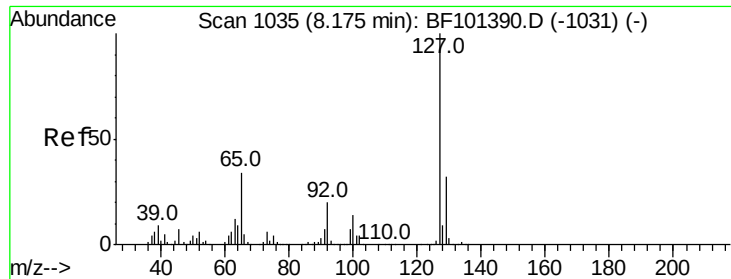
Delta R.T. -0.04 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:	122	Resp:	66364
Ion Ratio	Lower	Upper	
122	100		
105	133.1	101.1	141.1
77	96.7	70.7	110.7





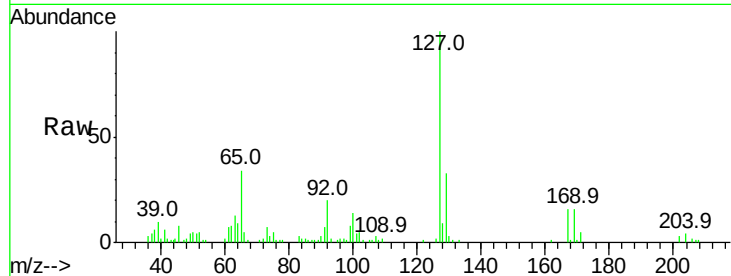
#33
4-Chloroaniline
Concen: 11.062 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampled :
SB-08-COMPMS

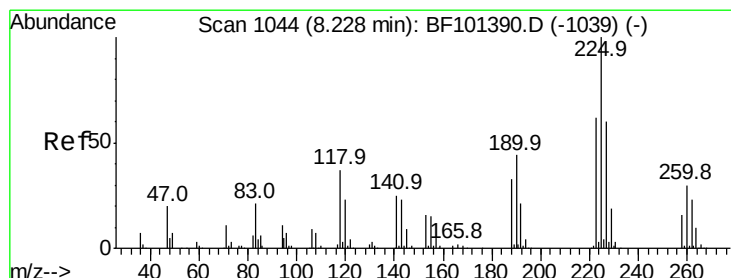
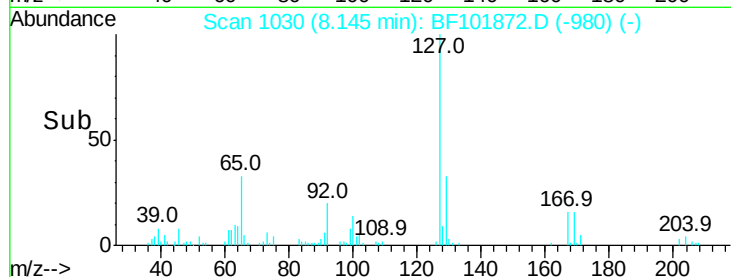
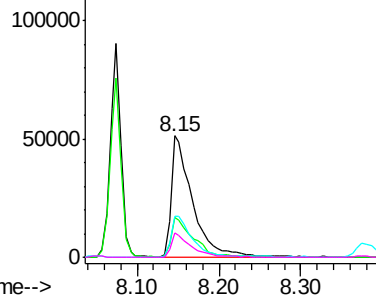
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	33.8	25.0	37.4
92	20.4	15.2	22.8

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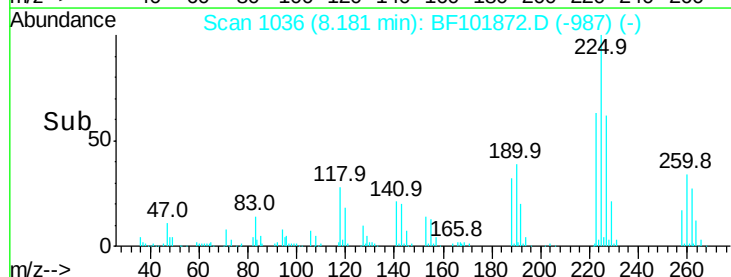
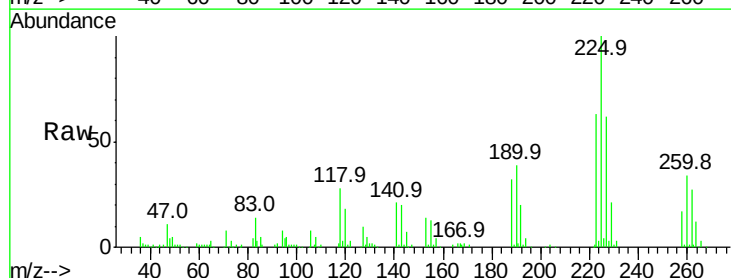
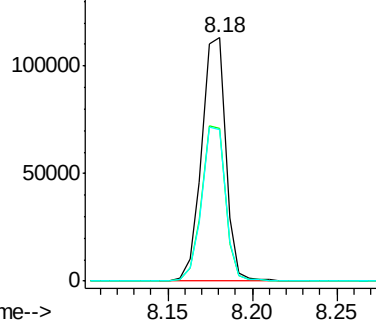
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

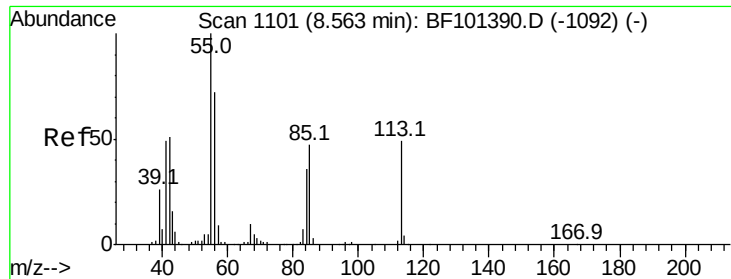


#34
Hexachlorobutadiene
Concen: 33.192 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	62.3	51.9	77.9

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





#35

Caprolactam

Concen: 28.746 ng/ml

RT: 8.51 min Scan# 1092

Delta R.T. -0.03 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

Tot Ion:113 Resp: 55156

Ion Ratio Lower Upper

113 100

55 183.6 163.3 203.3

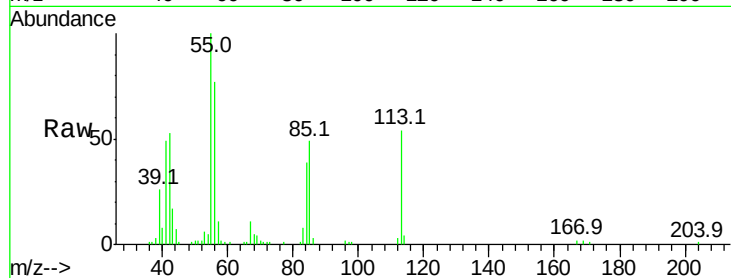
56 141.7 115.7 155.7

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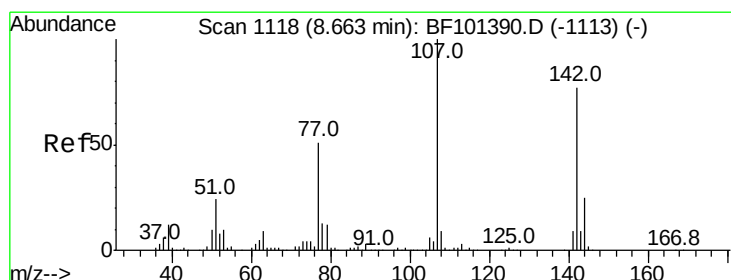
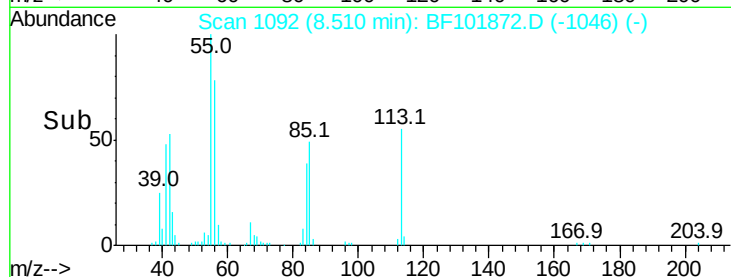
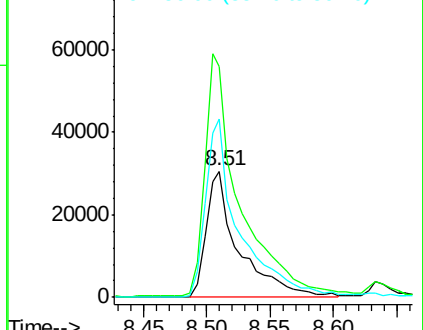
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 29.150 ng/ml

RT: 8.63 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

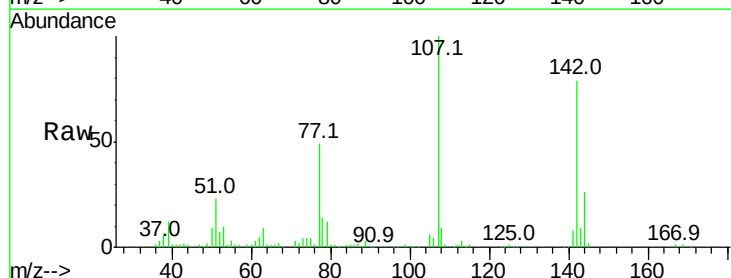
Tgt Ion:107 Resp: 177040

Ion Ratio Lower Upper

107 100

144 26.1 20.5 30.7

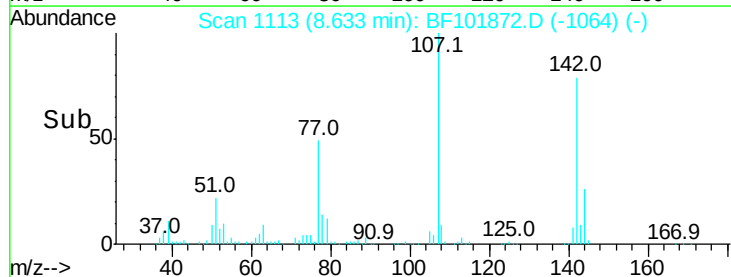
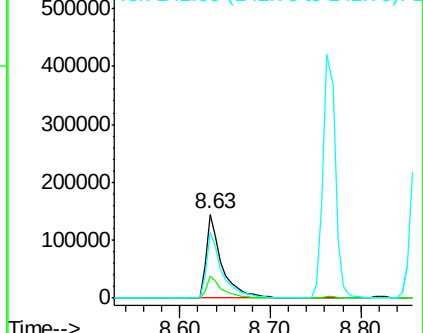
142 78.9 62.0 93.0

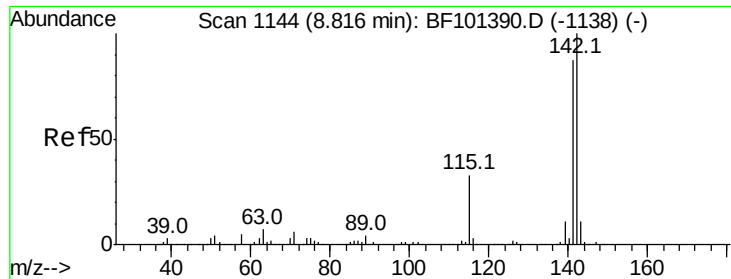


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





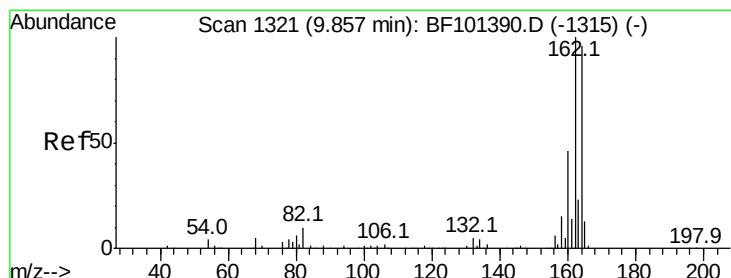
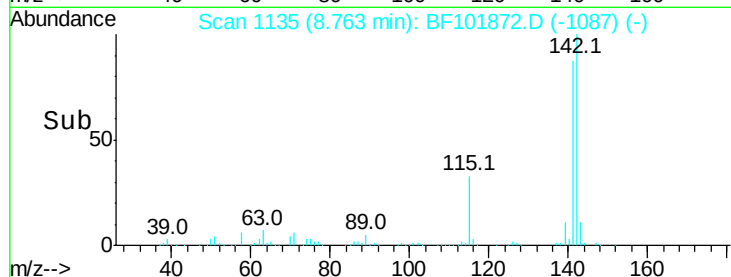
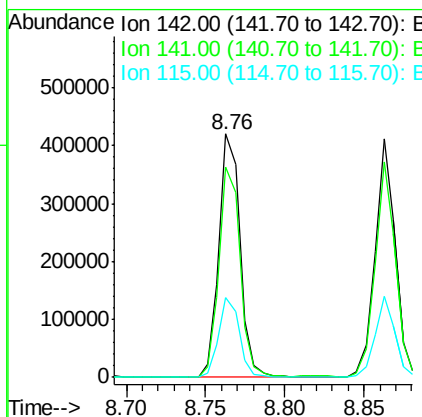
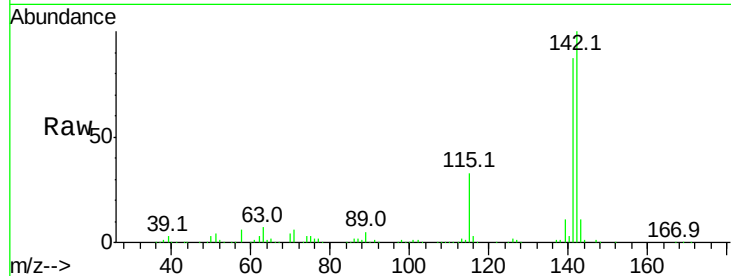
#37
2-Methylnaphthalene
Concen: 30.758 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.8	106.2
115	32.9	26.1	39.1

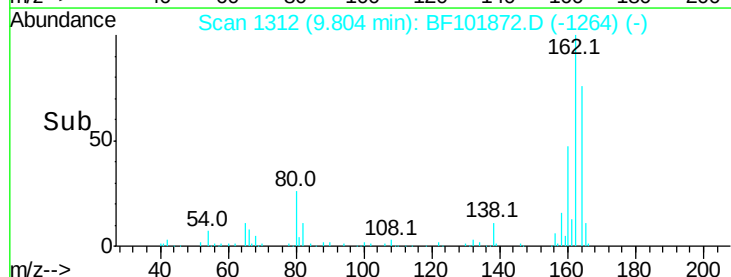
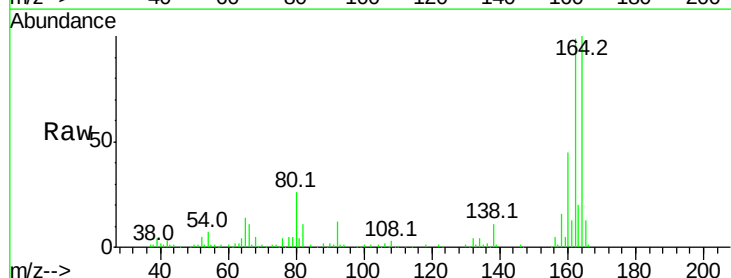
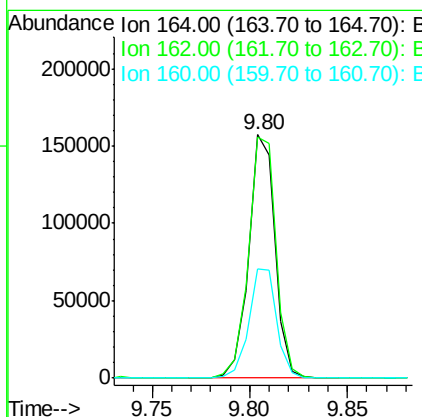
Manual Integrations
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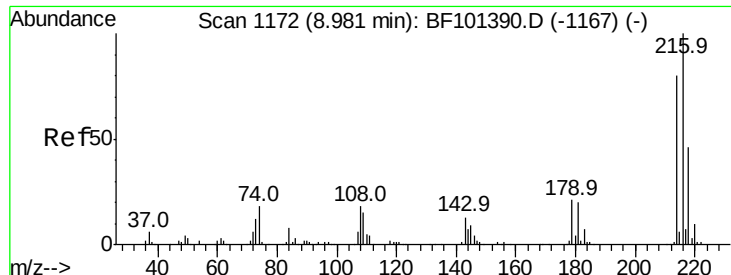
Sohil
1/4/2018 1:56:39 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	86.1	129.1
160	45.0	38.3	57.5





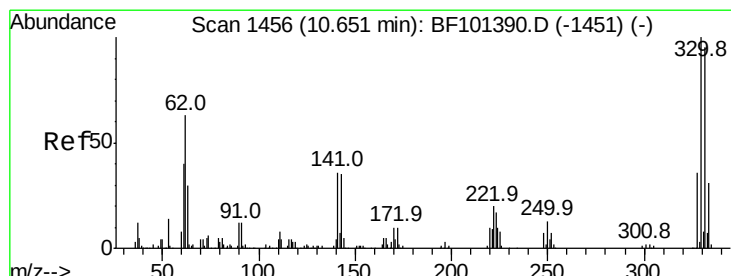
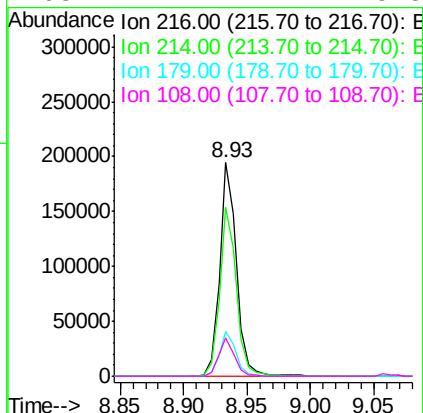
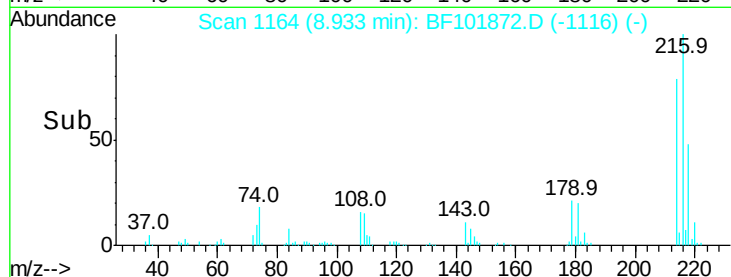
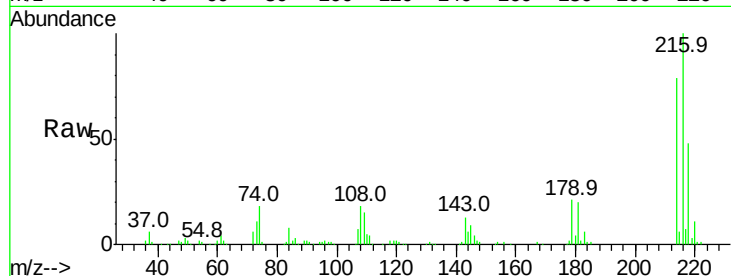
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.383 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	180122		
214	79.5	63.0	94.4	
179	20.3	18.1	27.1	
108	17.4	17.2	25.8	

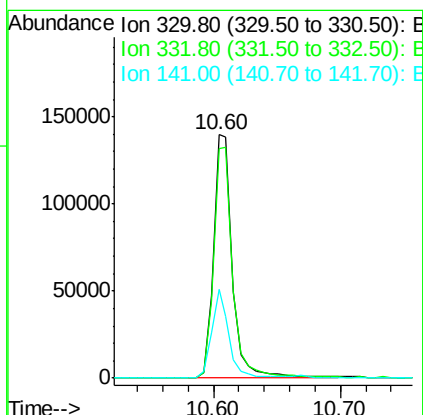
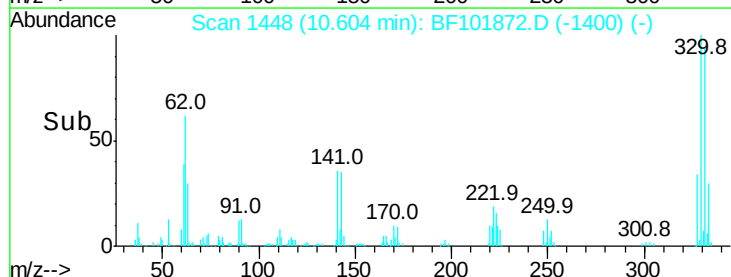
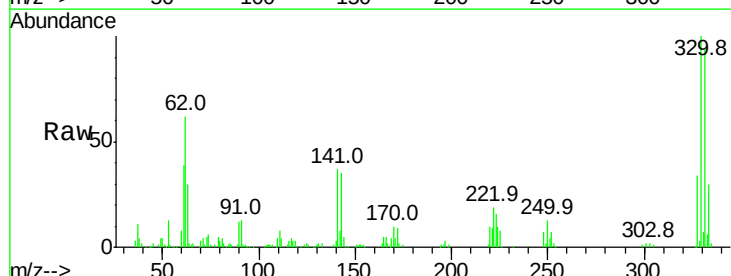
Manual Integrations
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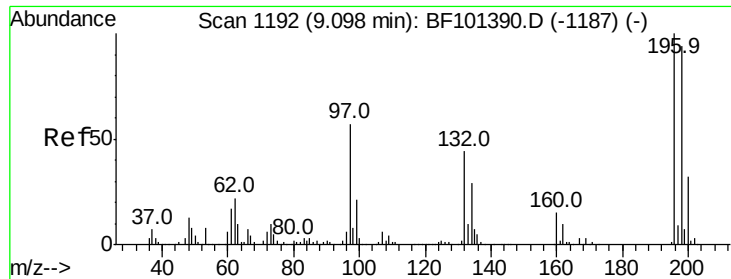
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#41
 2,4,6-Tribromophenol
 Concen: 104.440 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	147568		
332	96.2	77.0	115.6	
141	32.8	29.9	44.9	





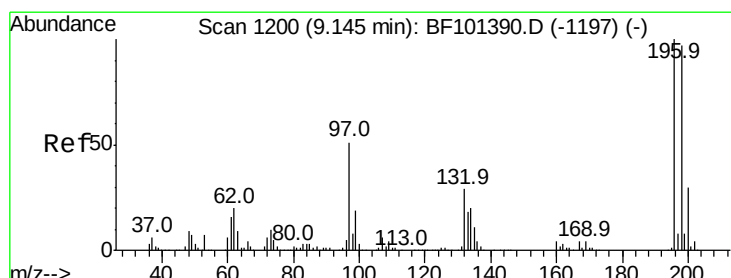
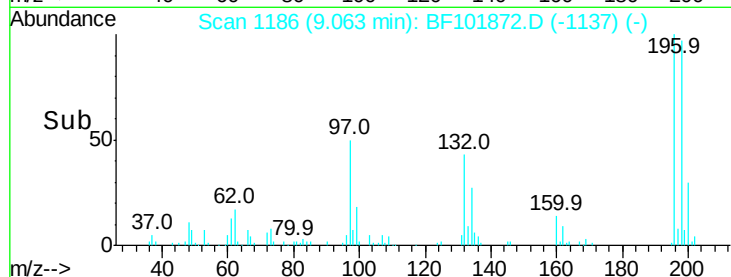
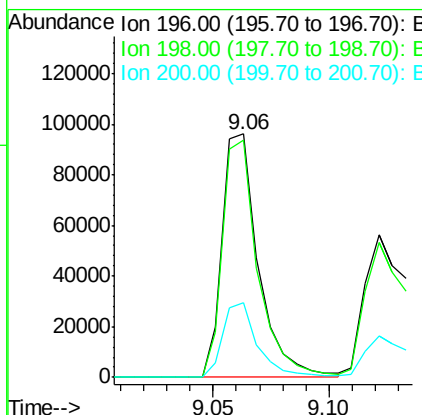
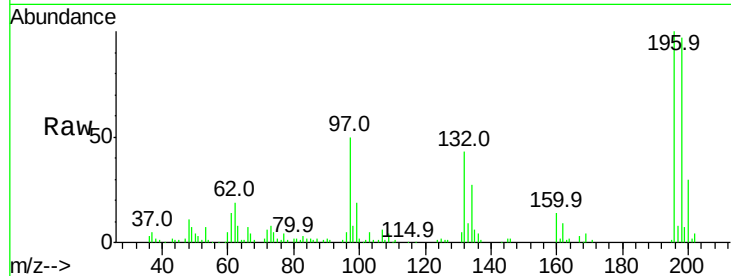
#42
2,4,6-Trichlorophenol
Concen: 35.373 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105428		
198	97.4	75.7	113.5	
200	30.5	24.5	36.7	

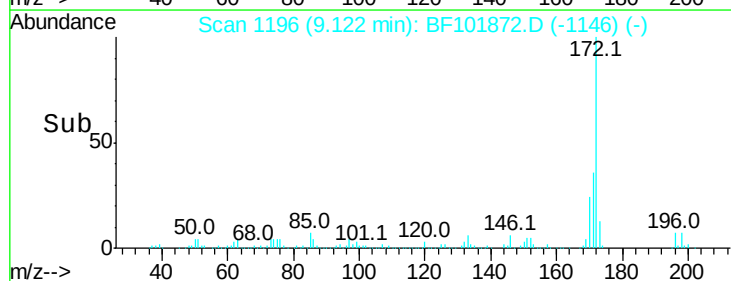
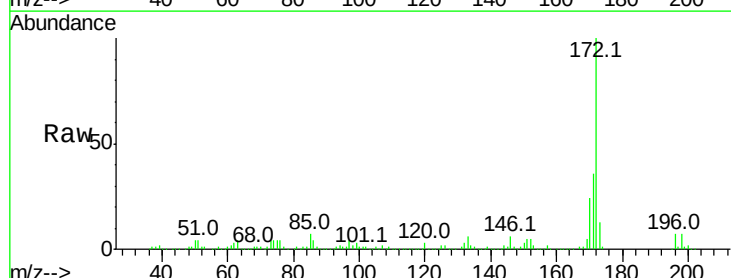
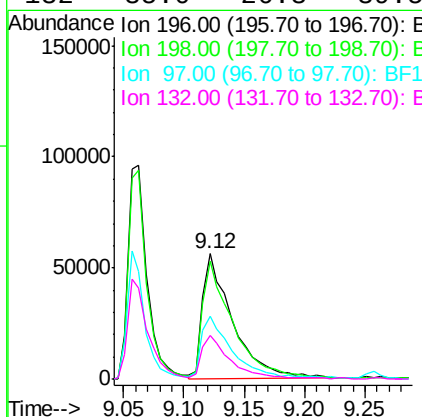
Manual Integrations
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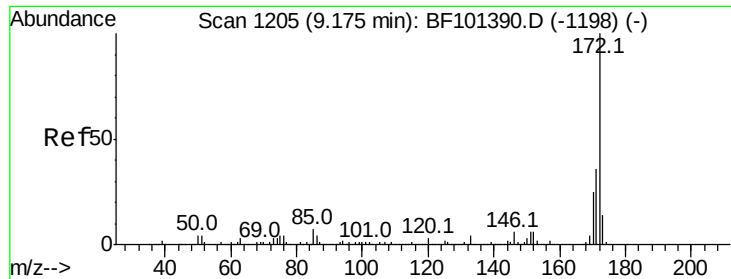
Sohil
1/4/2018 1:56:39 PM



#43
2,4,5-Trichlorophenol
Concen: 29.426 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	96032		
198	94.6	74.6	112.0	
97	50.5	42.9	64.3	
132	35.0	26.3	39.5	





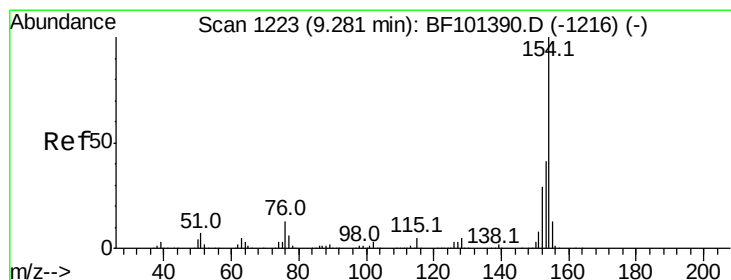
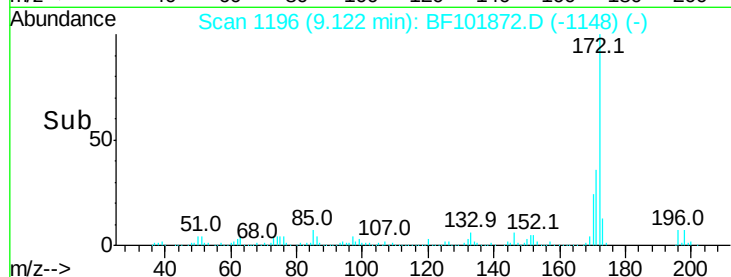
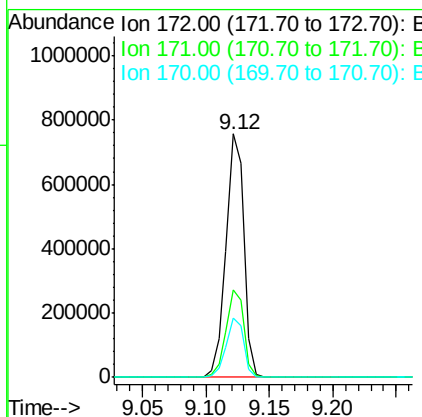
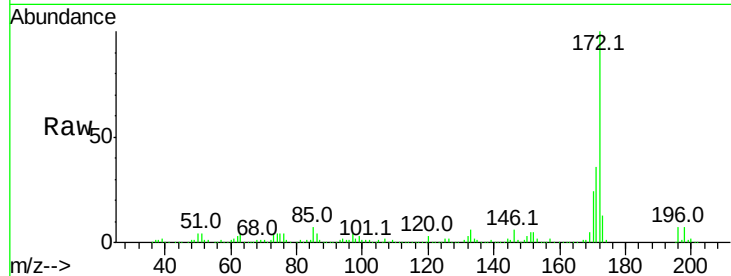
#44
2-Fluorobiphenyl
Concen: 78.545 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	742466		
171	36.1		29.7	44.5
170	24.3		19.6	29.4

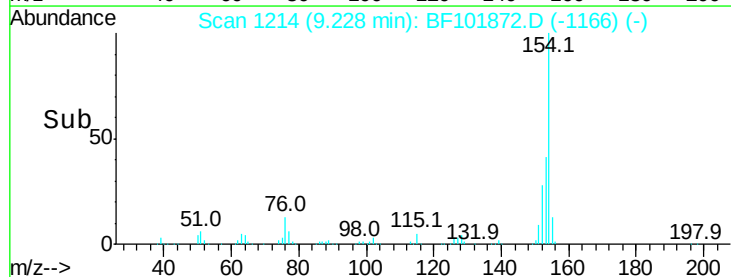
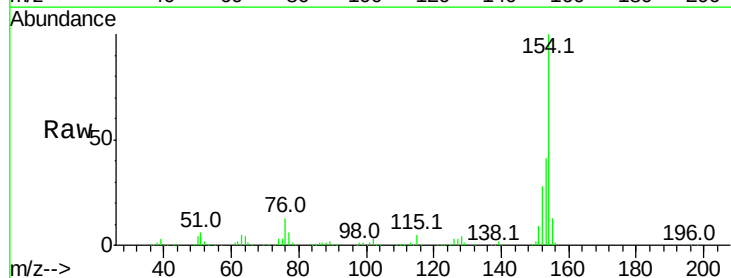
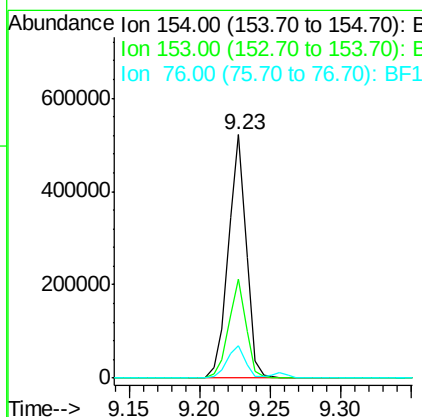
Manual Integrations
APPROVED

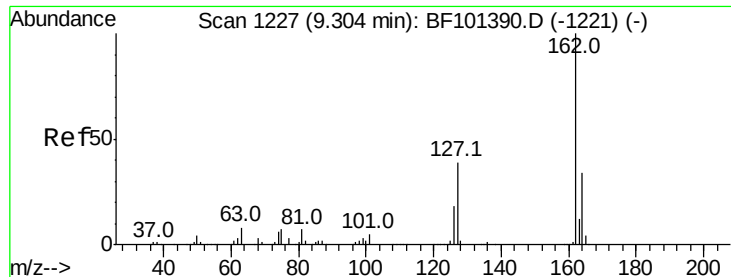
Sohil
1/4/2018 1:56:39 PM



#45
1,1'-Biphenyl
Concen: 35.427 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	460700		
153	40.6		21.3	61.3
76	13.3		0.0	34.0





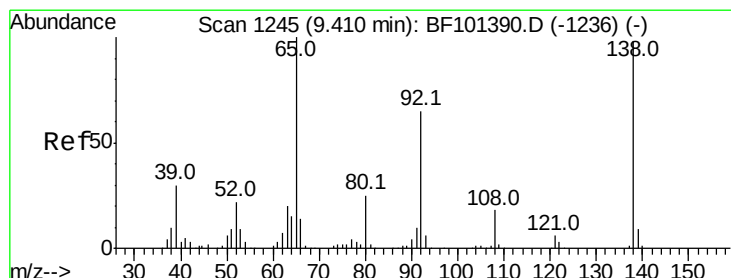
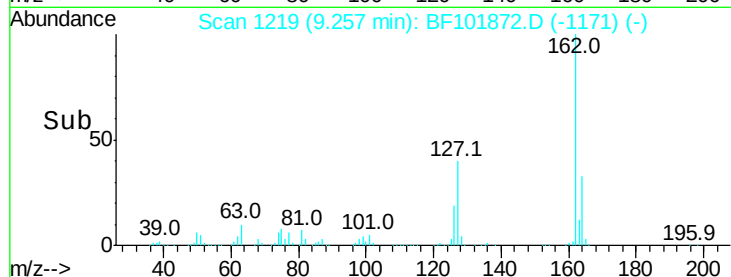
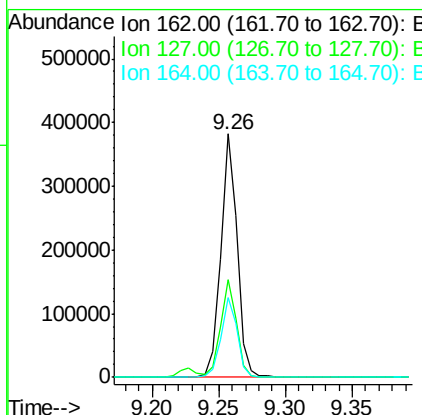
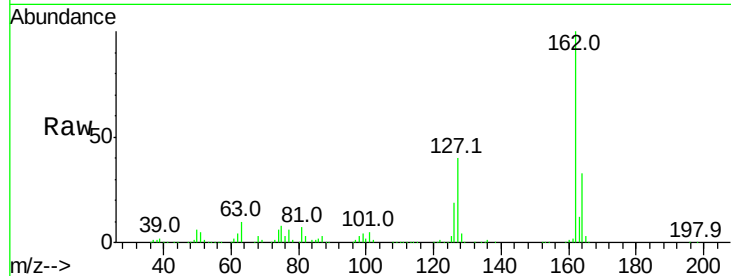
#46
2-Chloronaphthalene
Concen: 33.463 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	332963		
127	40.0		33.9	50.9
164	32.8		26.5	39.7

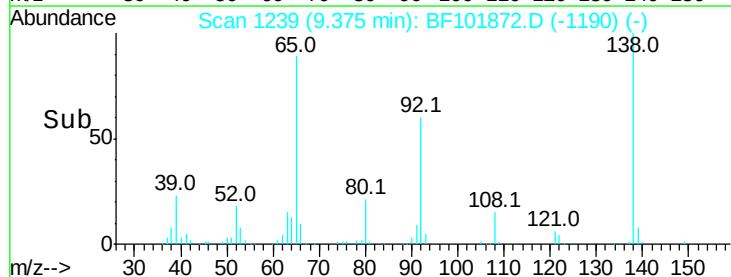
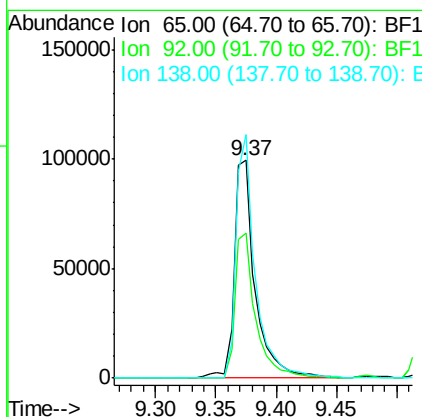
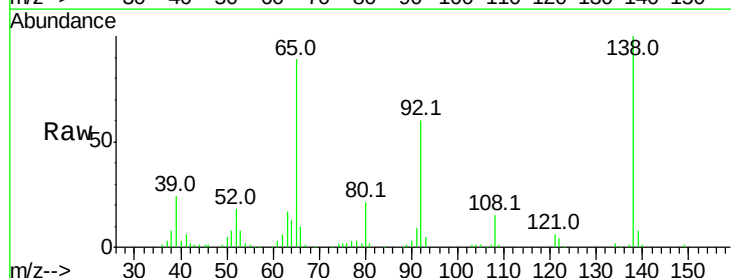
Manual Integrations
APPROVED

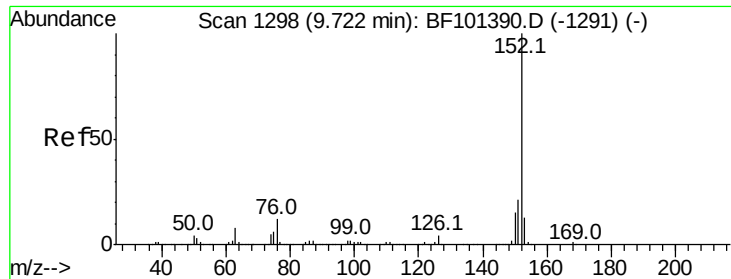
Sohil
1/4/2018 1:56:39 PM



#47
2-Nitroaniline
Concen: 35.009 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	120338		
92	66.5		55.8	83.6
138	111.7		91.2	136.8





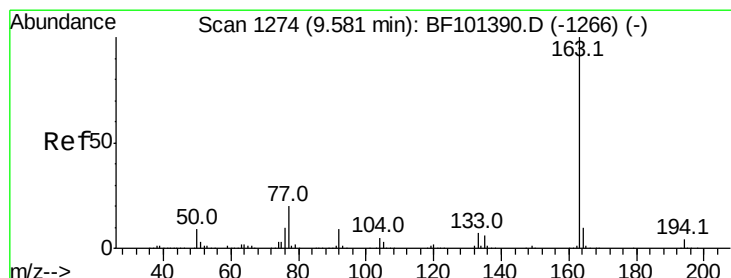
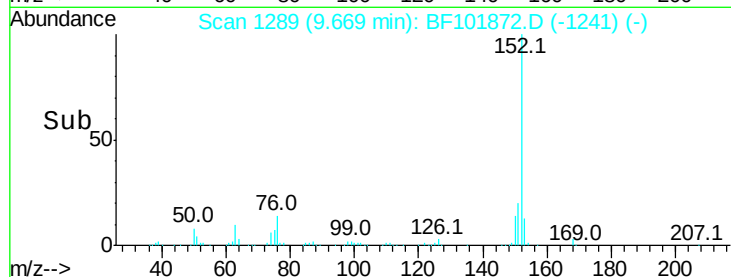
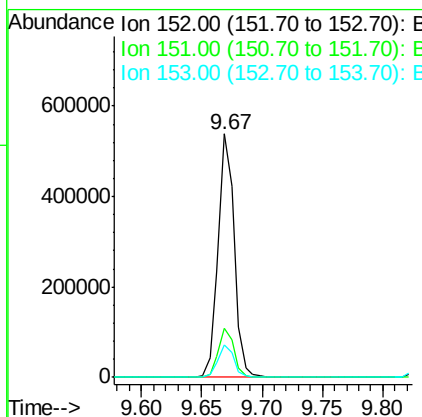
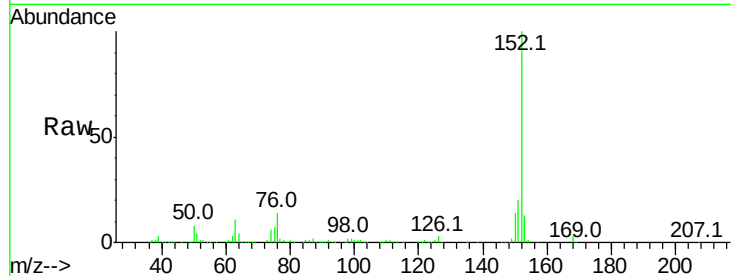
#48
Acenaphthylene
Concen: 31.254 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	491192		
151	20.3		16.3	24.5
153	13.2		10.7	16.1

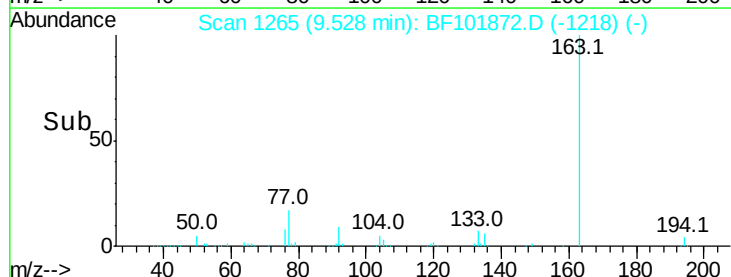
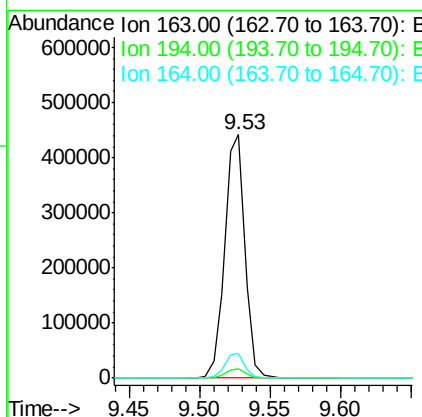
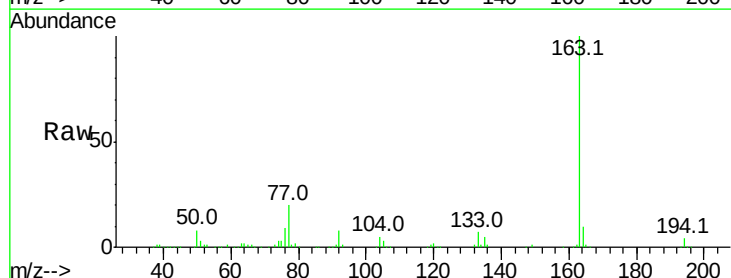
Manual Integrations
APPROVED

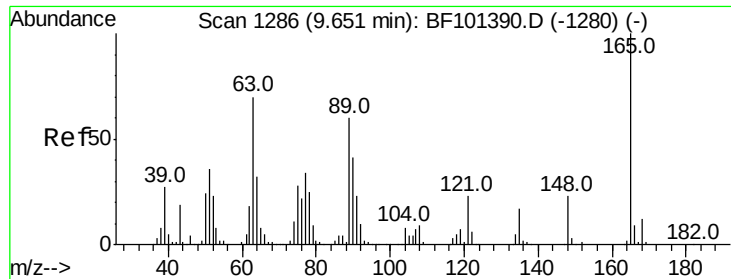
Sohil
1/4/2018 1:56:39 PM



#49
Dimethylphthalate
Concen: 37.157 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	438253		
194	3.6		2.7	4.1
164	10.0		8.2	12.2





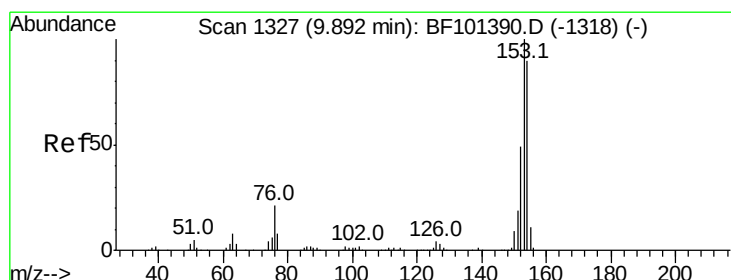
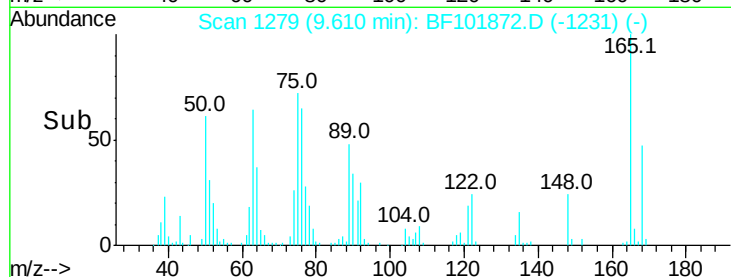
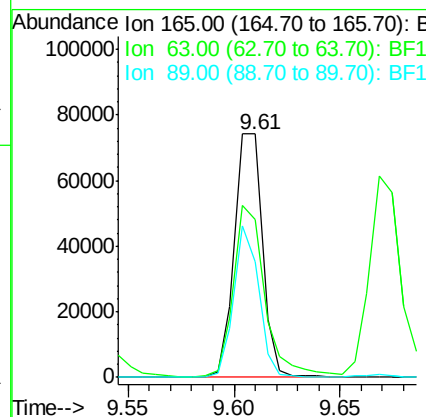
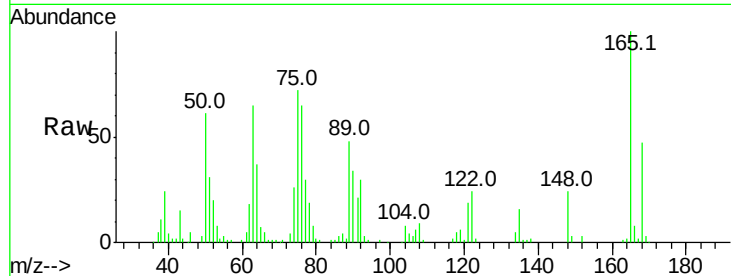
#50
2,6-Dinitrotoluene
Concen: 28.396 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampled :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.9	44.7	67.1
89	47.6	44.0	66.0

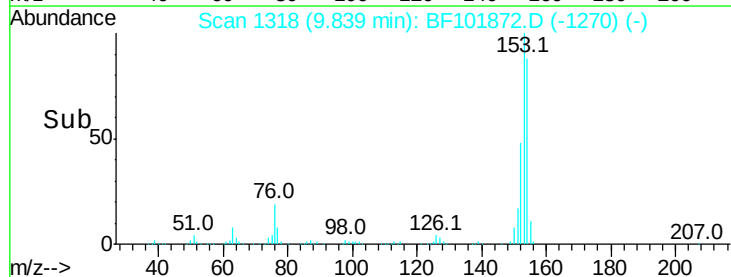
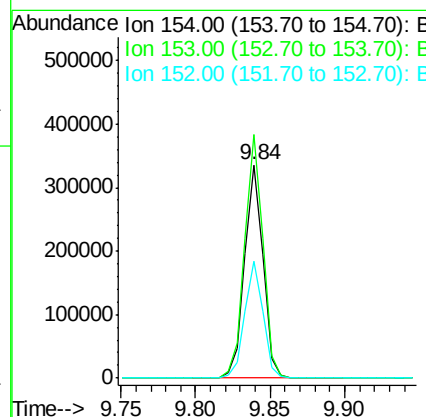
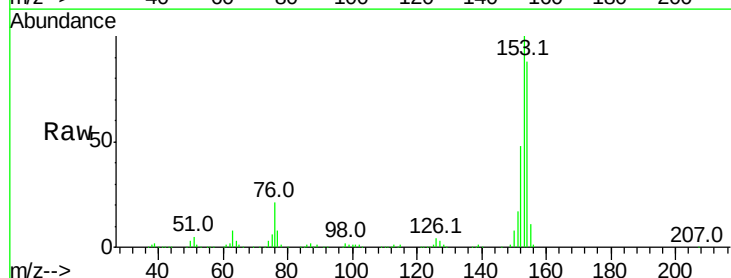
Manual Integrations
APPROVED

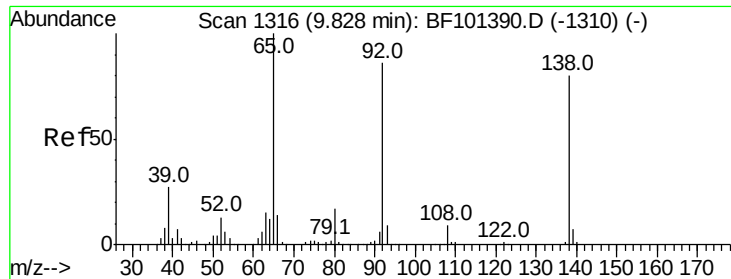
Sohil
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#51
Acenaphthene
Concen: 30.748 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	54.9	43.8	65.8





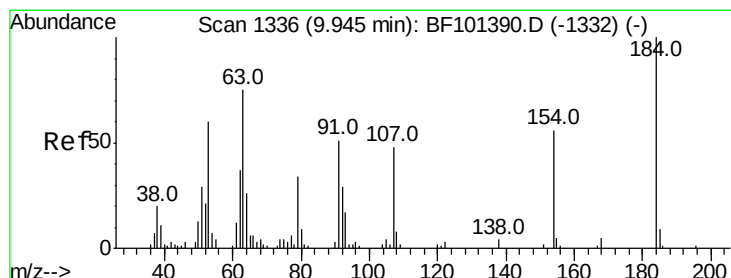
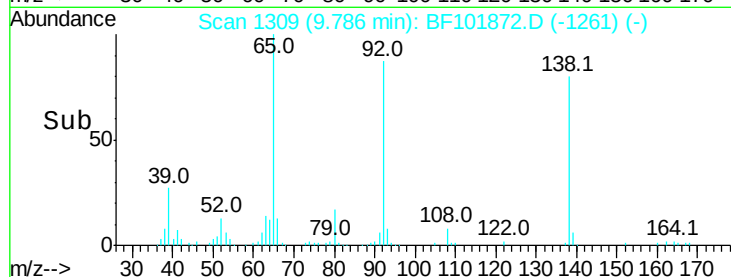
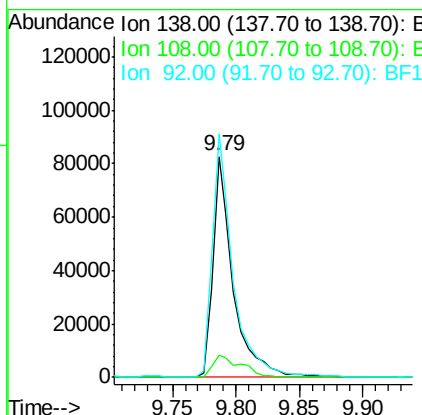
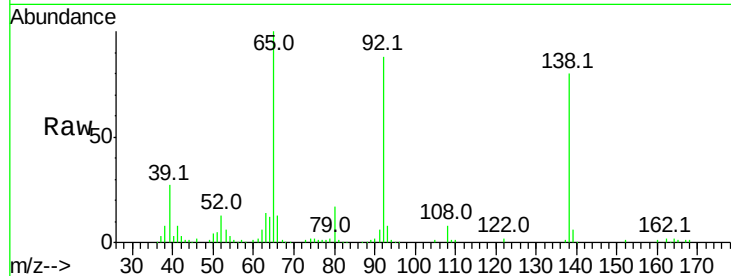
#52
3-Nitroaniline
Concen: 31.146 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	110.2	89.4	134.2

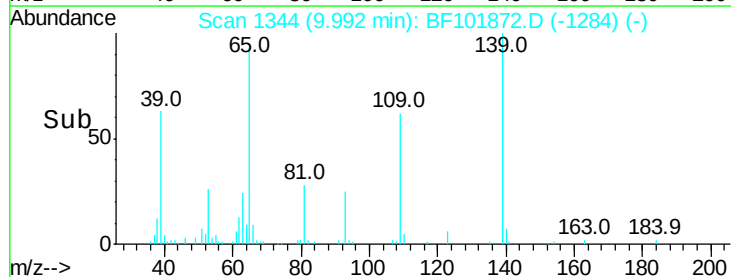
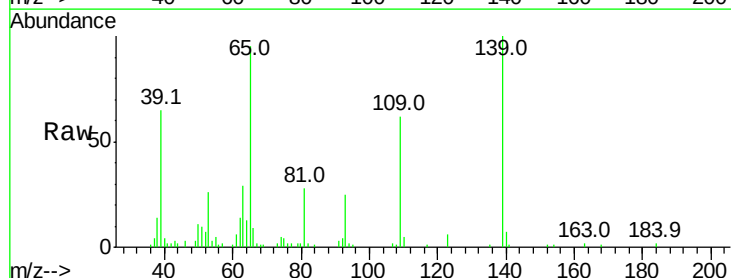
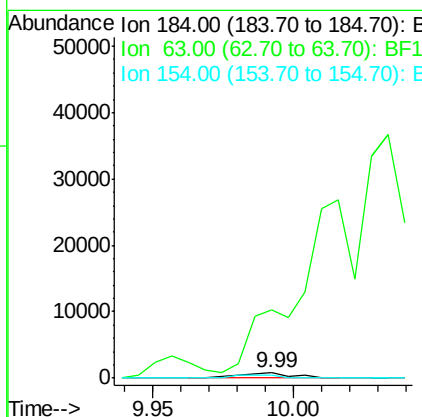
Manual Integrations
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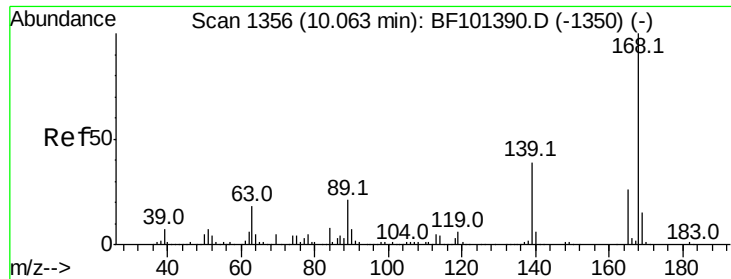
Sohil
1/4/2018 1:56:39 PM



#53
2,4-Dinitrophenol
Concen: 11.416 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.05 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	1281.1	54.2	81.2#
154	59.4	184.0	276.0#





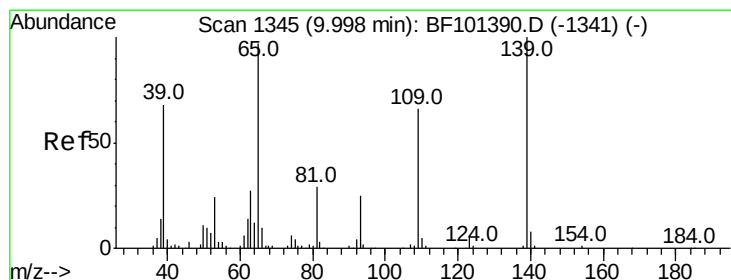
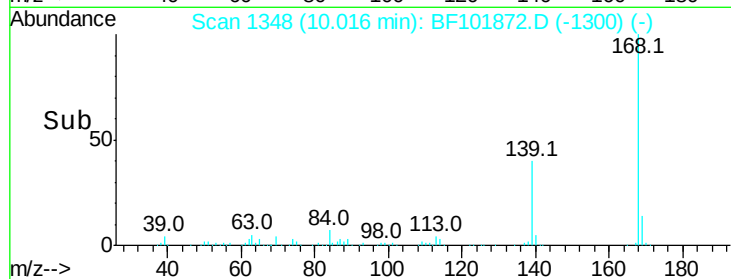
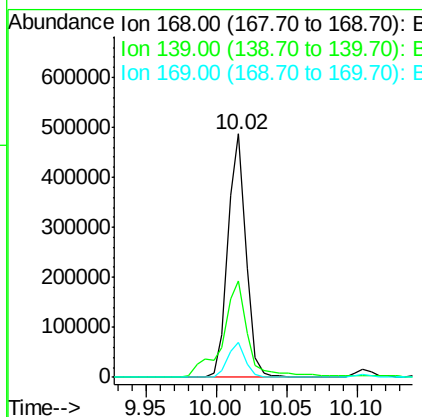
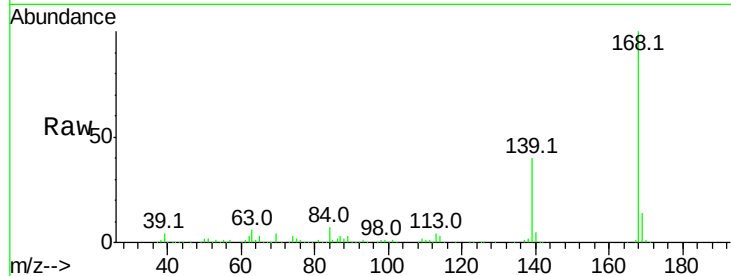
#54
Dibenzenofuran
Concen: 36.067 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	14.5	10.9	16.3

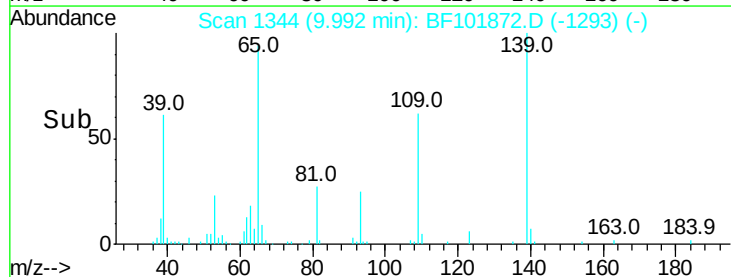
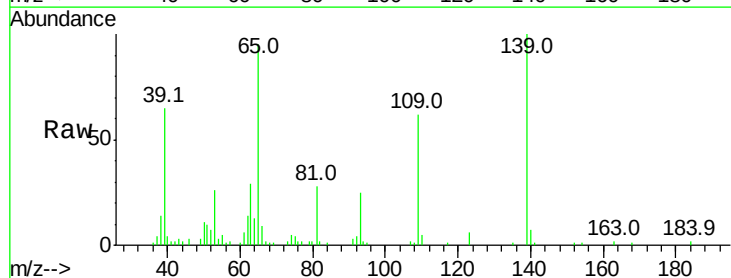
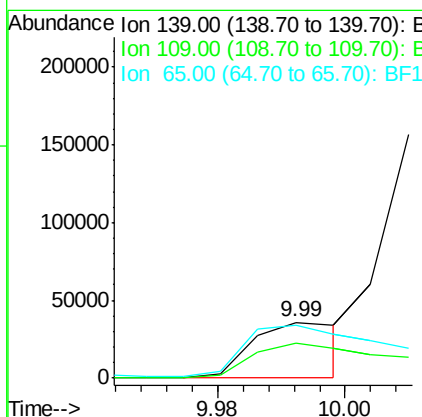
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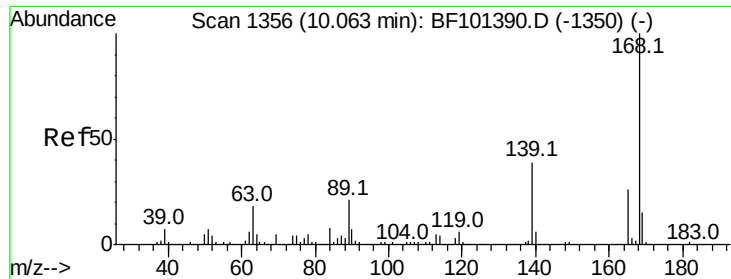
Sohil
1/4/2018 1:56:39 PM



#55
4-Nitrophenol
Concen: 27.101 ng m
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.1	48.4	88.4
65	94.8	72.6	112.6





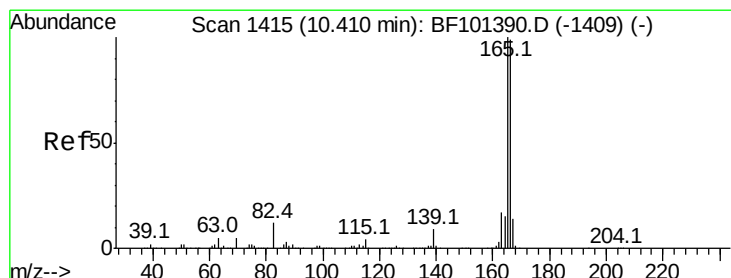
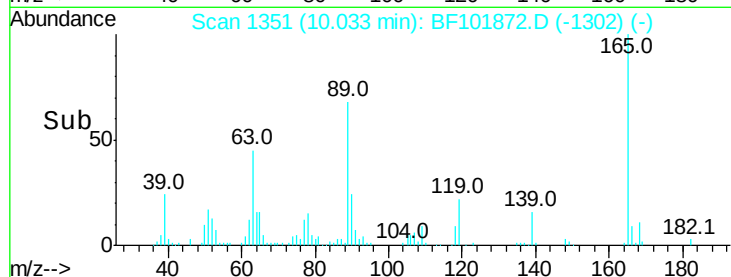
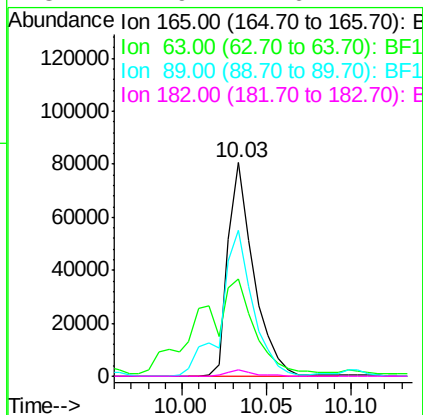
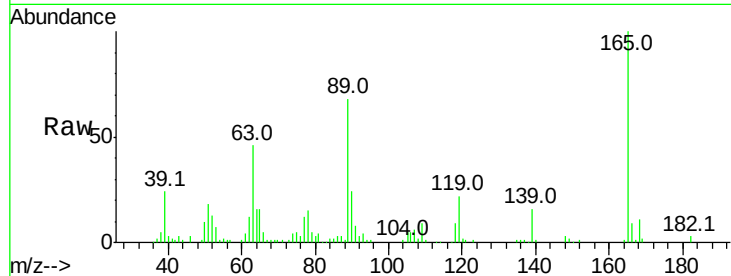
#56
 2,4-Dinitrotoluene
 Concen: 31.667 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.5	36.4	54.6	
89	68.1	57.8	86.6	
182	2.9	1.6	2.4	

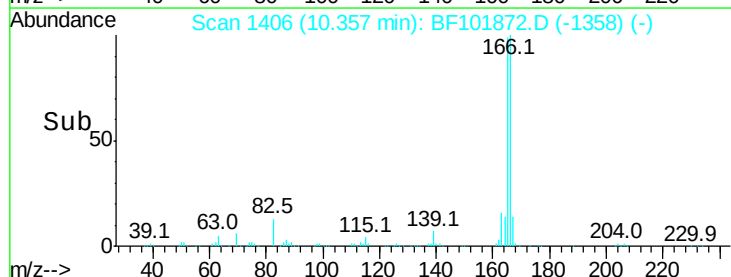
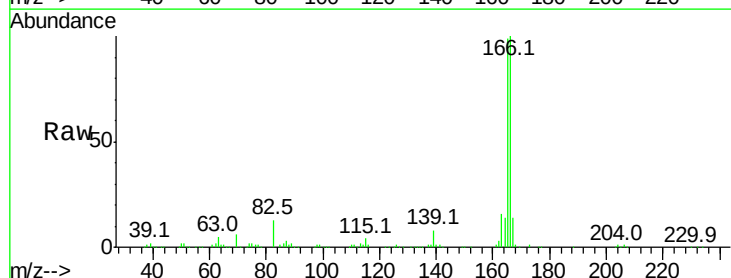
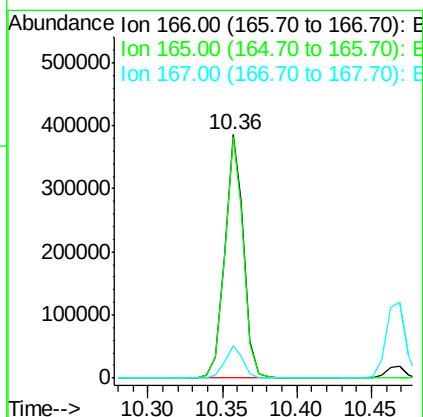
Manual Integrations
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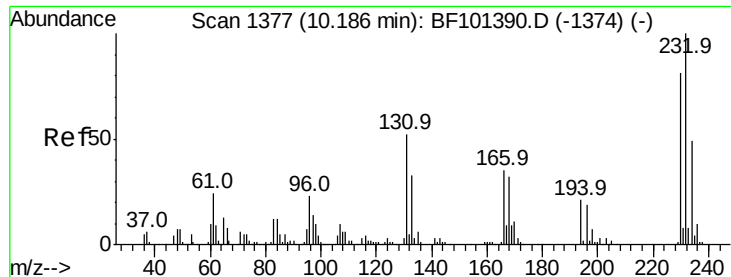
Sohil
 1/4/2018 1:56:39 PM



#57
 Fluorene
 Concen: 33.605 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	79.8	119.8	
167	13.5	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 35.738 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

ClientSampleId :

SB-08-COMPMS

Tot Ion:232 Resp: 83794
Ion Ratio Lower Upper

232 100

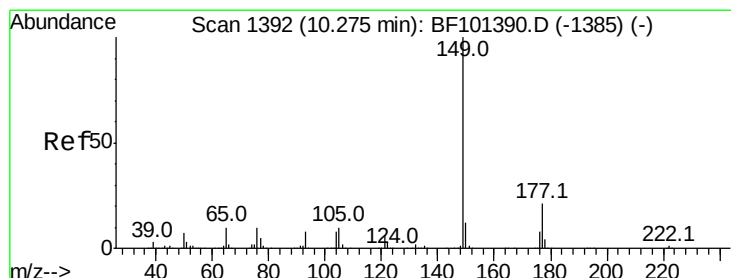
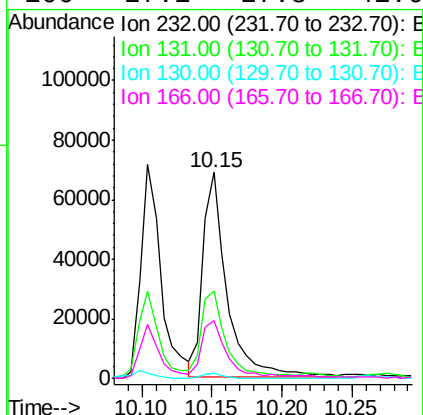
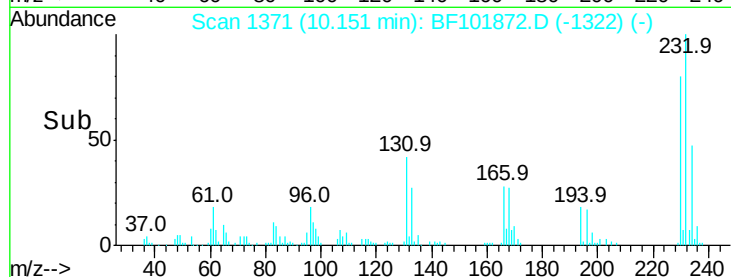
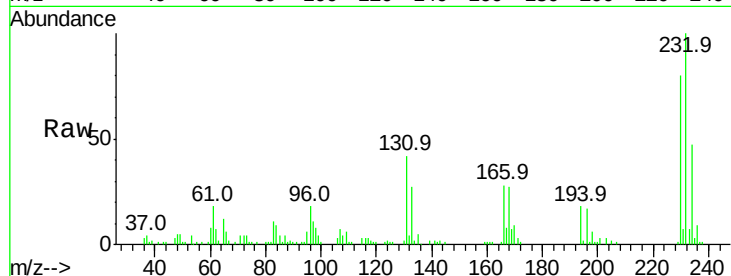
131 44.1 43.8 65.8

130 1.8 2.1 3.1#

166 27.1 27.8 41.6#

Manual Integrations
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Sohil
1/4/2018 1:56:39 PM



#59

Diethylphthalate

Concen: 31.361 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.02 min

Lab File: BF101872.D

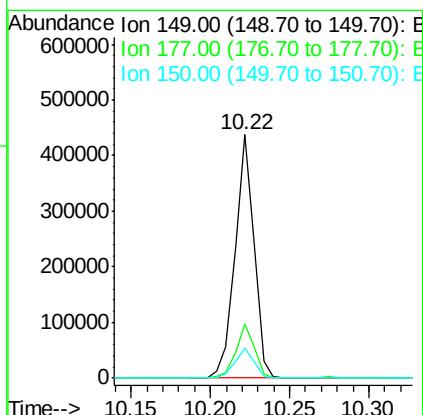
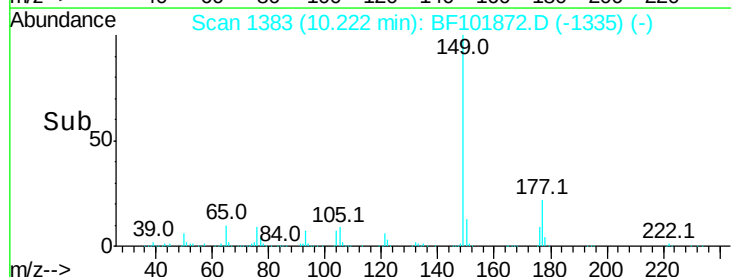
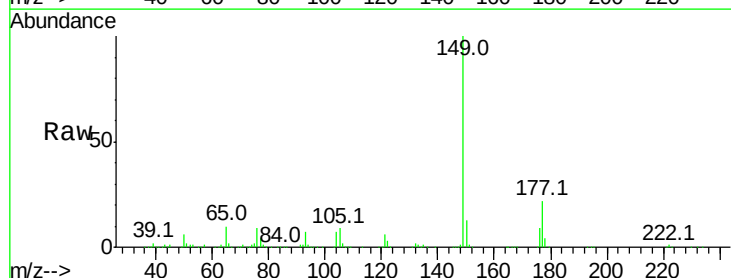
Acq: 3 Jan 2018 20:45

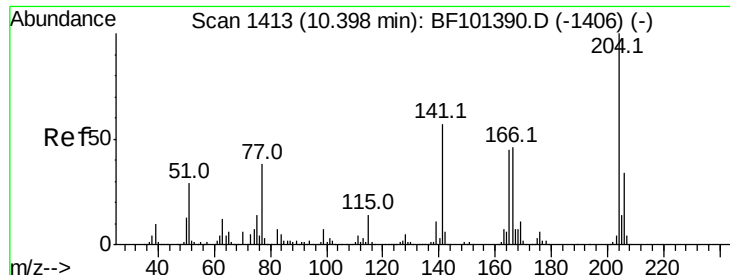
Tgt Ion:149 Resp: 366305
Ion Ratio Lower Upper

149 100

177 22.2 16.1 24.1

150 12.5 10.1 15.1





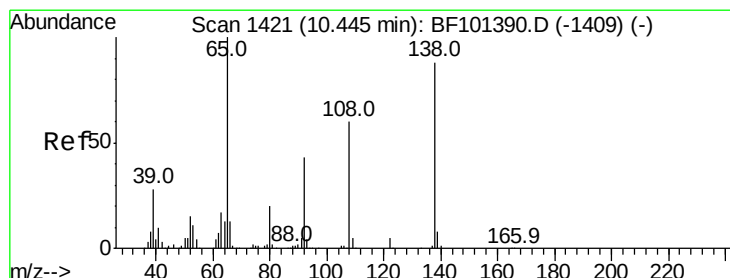
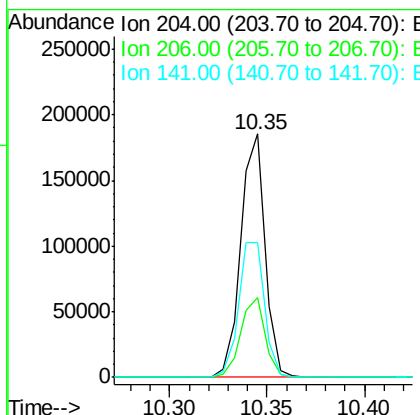
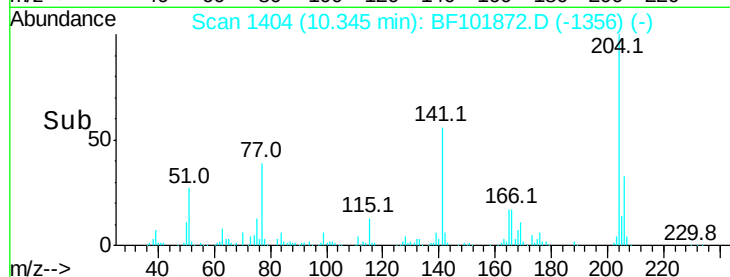
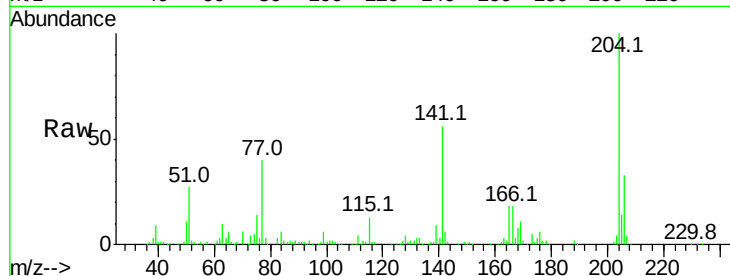
#60
 4-Chlorophenyl-phenylether
 Concen: 32.942 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampled :
 SB-08-COMPMS

Tot Ion:	204	Resp:	160263
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.5	39.7
141	55.6	54.6	81.8

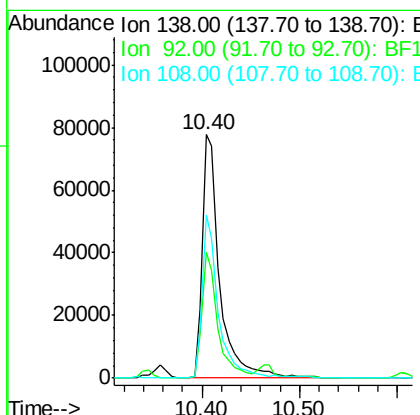
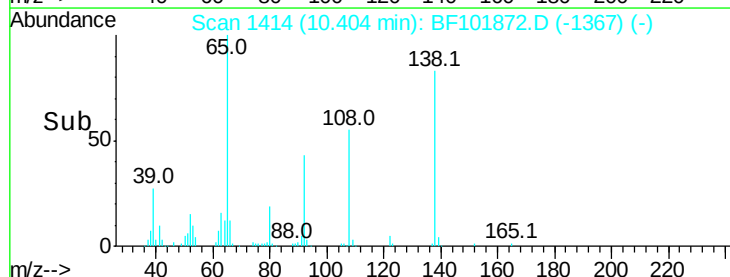
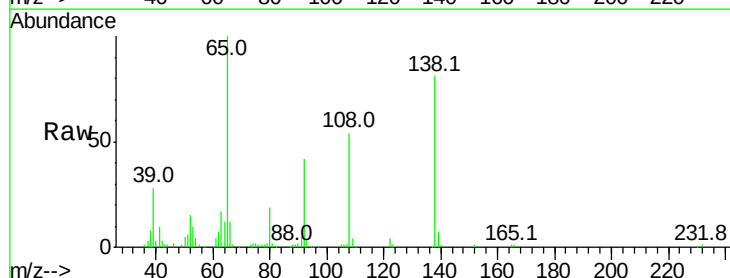
Manual Integrations
 APPROVED

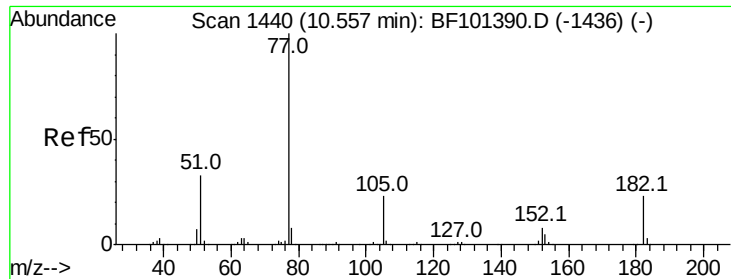
Sohil
 1/4/2018 1:56:39 PM



#61
 4-Nitroaniline
 Concen: 32.052 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion:	138	Resp:	96289
Ion Ratio	Lower	Upper	
138	100		
92	51.5	30.2	70.2
108	66.8	52.5	92.5





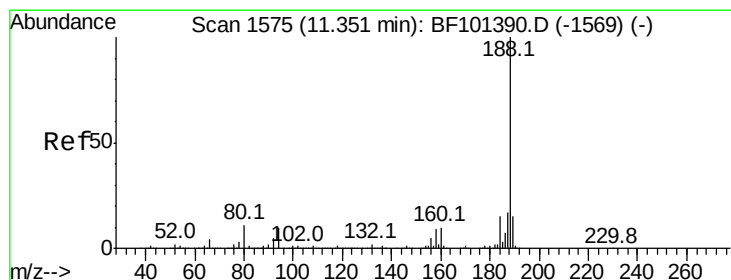
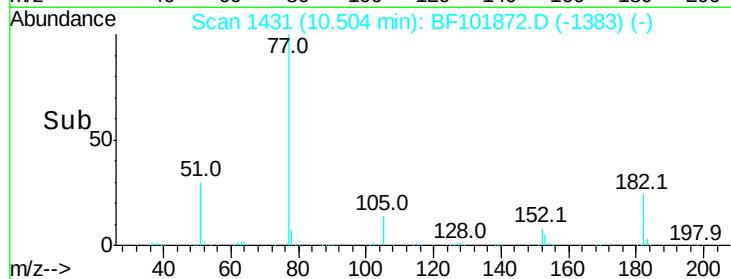
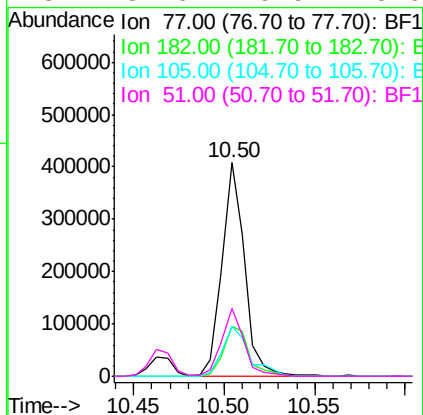
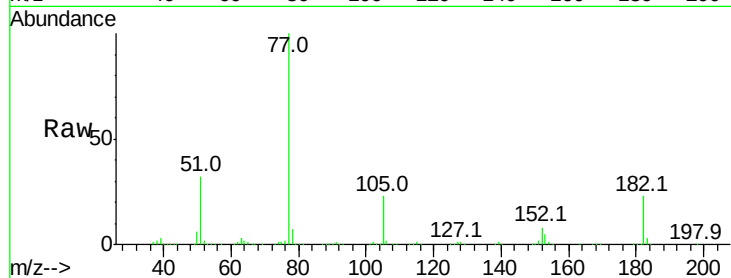
#62
Azobenzene
Concen: 28.991 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		350777		
182	23.3	1.7	41.7		
105	23.2	3.0	43.0		
51	31.6	9.9	49.9		

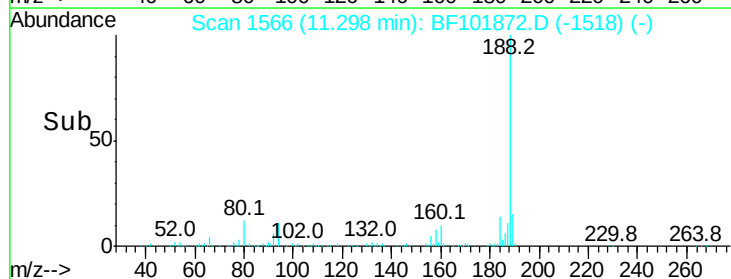
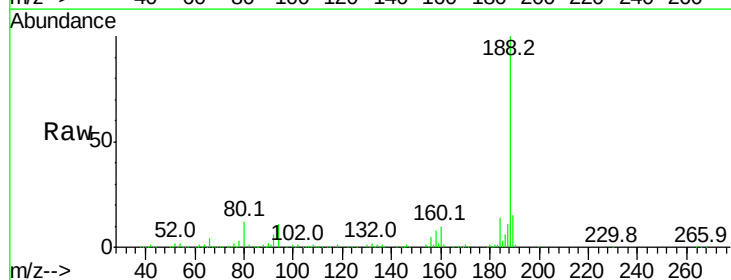
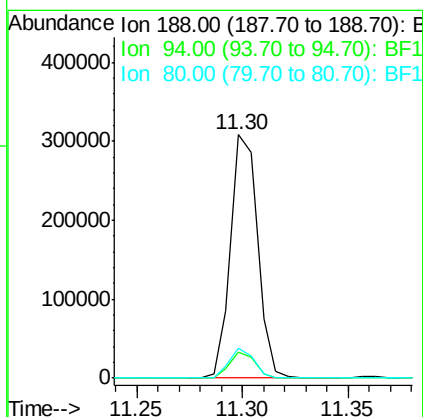
Manual Integrations
APPROVED

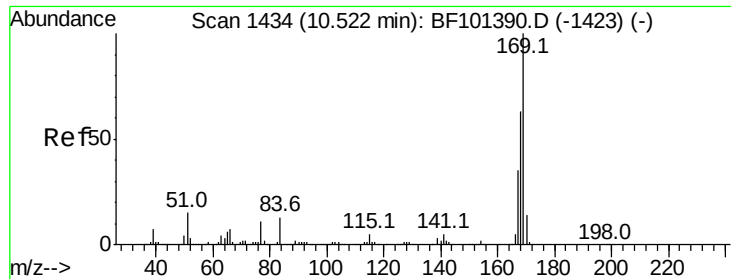
Sohil
1/4/2018 1:56:39 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		273462		
94	10.6	8.5	12.7		
80	12.2	9.2	13.8		





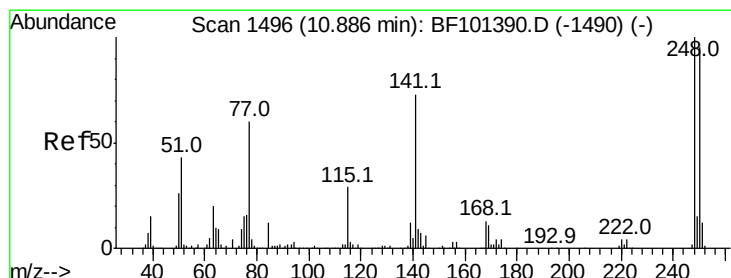
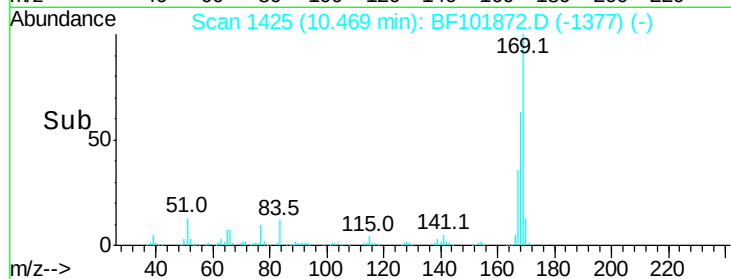
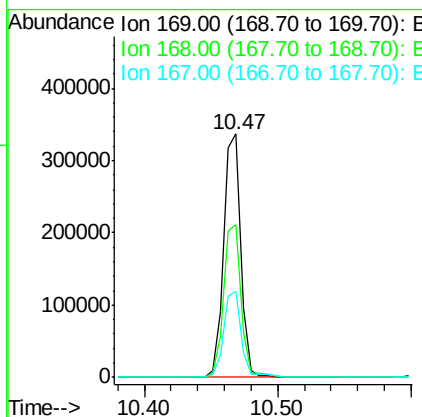
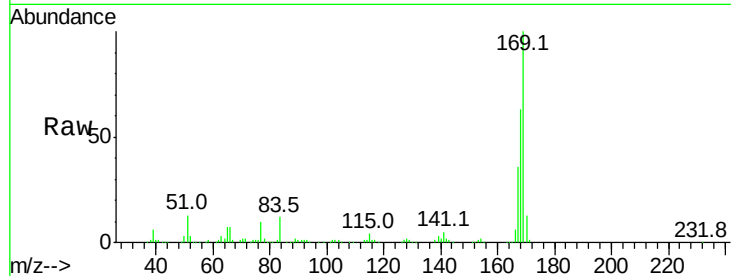
#65
n-Nitrosodiphenylamine
Concen: 30.395 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	306911		
168	63.0		54.4	81.6
167	35.6		29.8	44.6

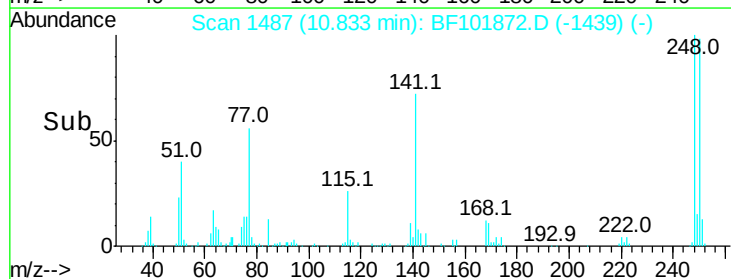
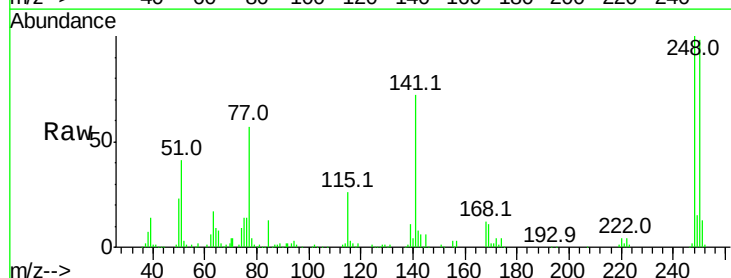
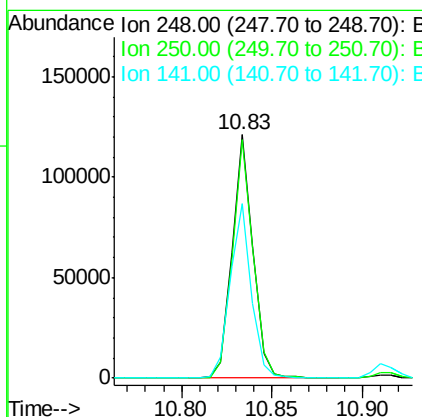
Manual Integrations
APPROVED

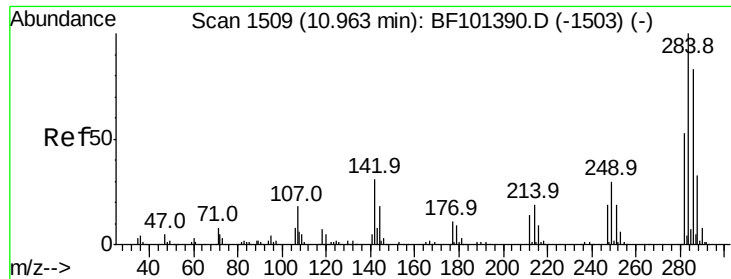
Sohil
1/4/2018 1:56:39 PM



#66
4-Bromophenyl-phenylether
Concen: 31.616 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	97145		
250	98.1		76.9	115.3
141	71.9		74.4	111.6#





#67

Hexachlorobenzene

Concen: 31.155 ng

RT: 10.92 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

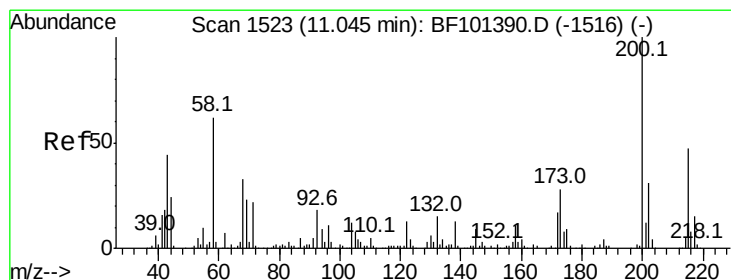
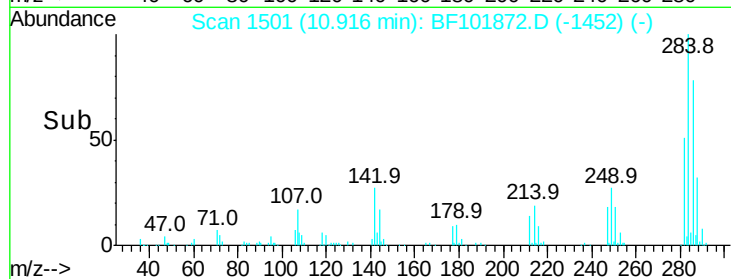
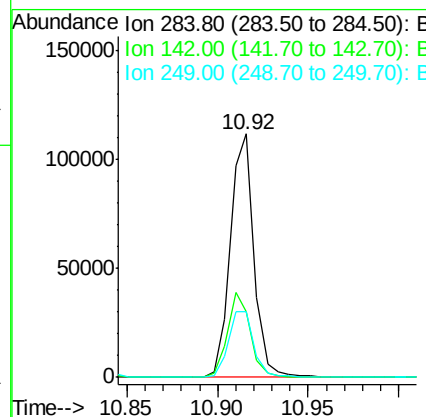
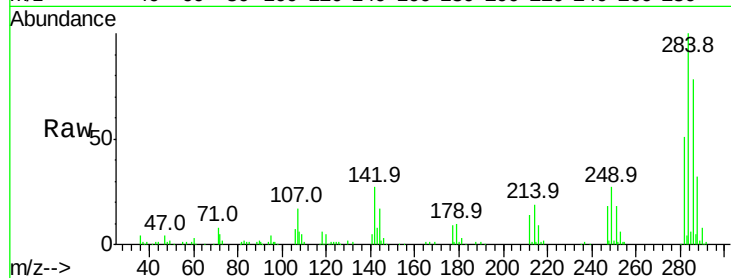
ClientSampleId :

SB-08-COMPMS

Tot Ion:	284	Resp:	101316
Ion Ratio		Lower	Upper
284	100		
142	27.2	34.6	52.0#
249	27.2	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 29.561 ng

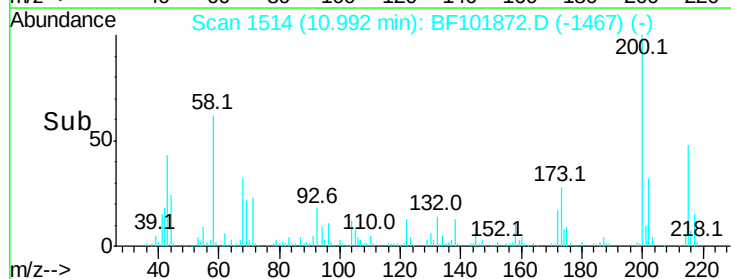
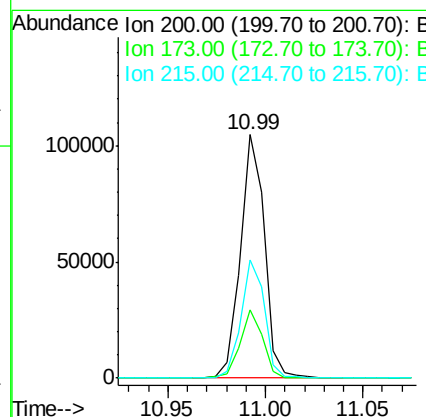
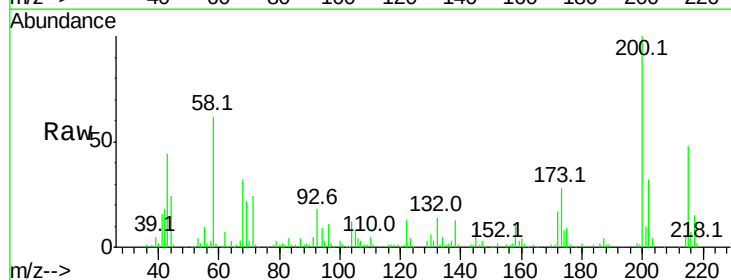
RT: 10.99 min Scan# 1514

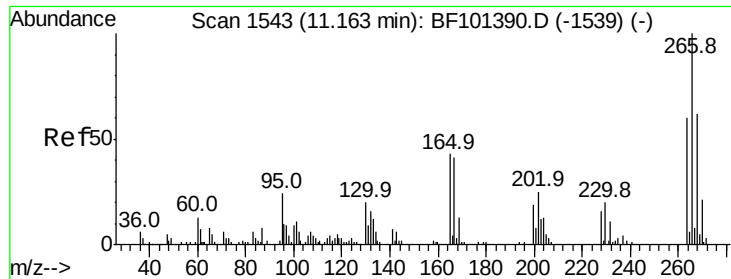
Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:	200	Resp:	89003
Ion Ratio		Lower	Upper
200	100		
173	27.9	8.6	48.6
215	48.5	25.1	65.1





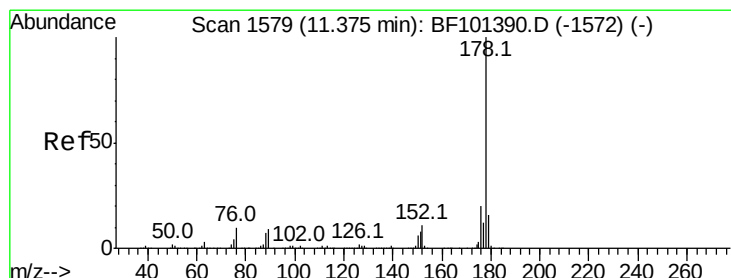
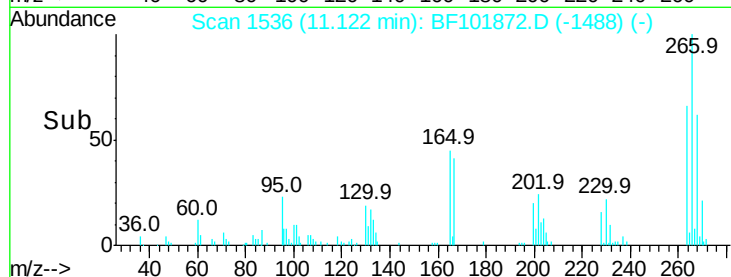
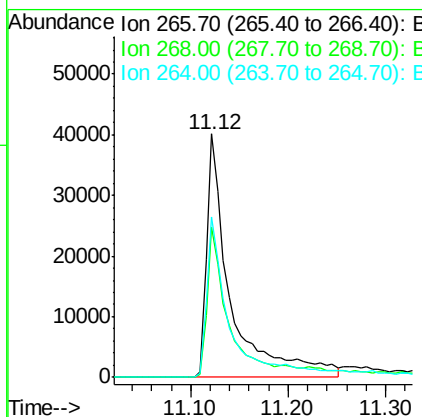
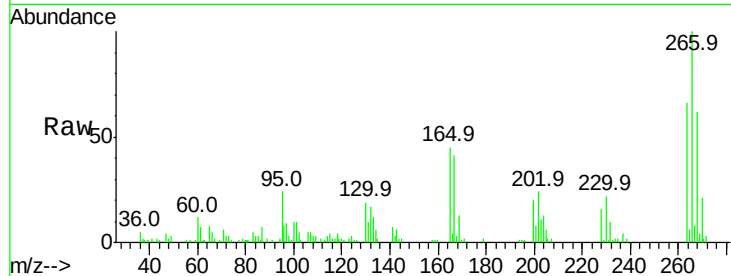
#69
 Pentachlorophenol
 Concen: 56.000 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	66.1	49.5	74.3

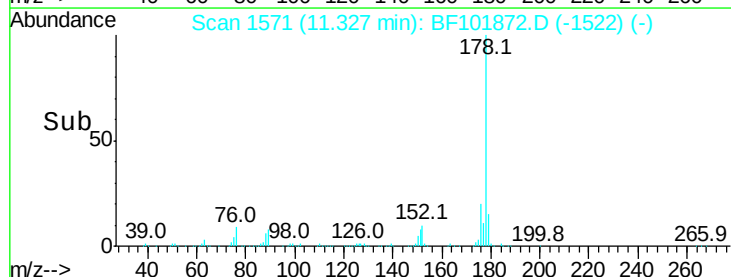
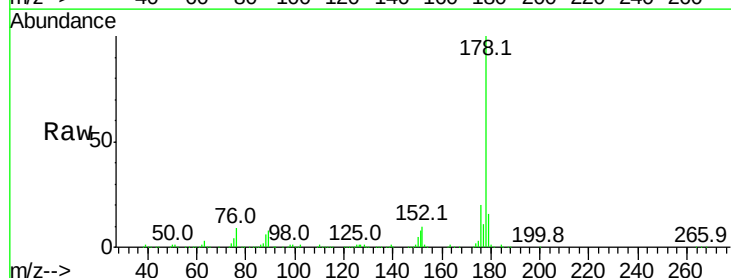
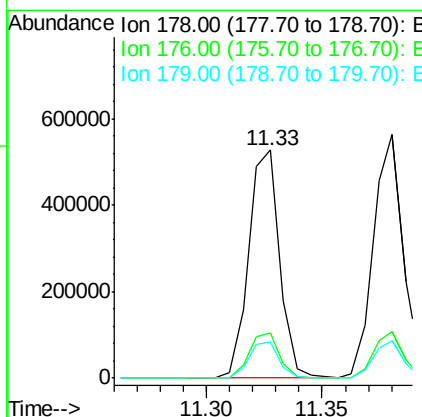
Manual Integrations
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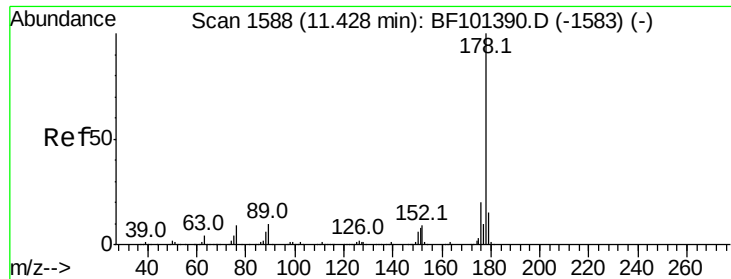
Sohil
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#70
 Phenanthrene
 Concen: 32.442 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	13.0	19.6





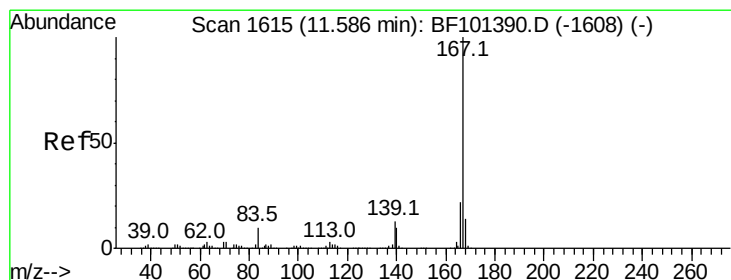
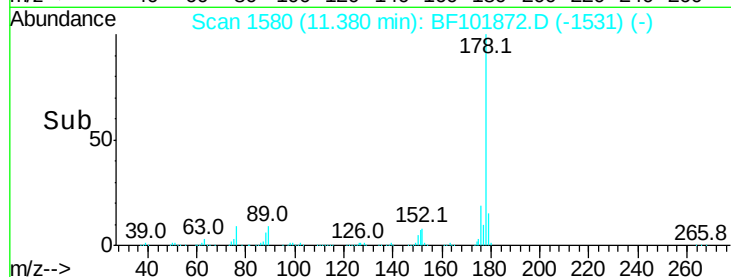
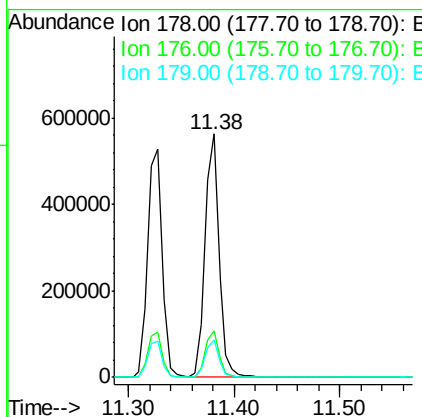
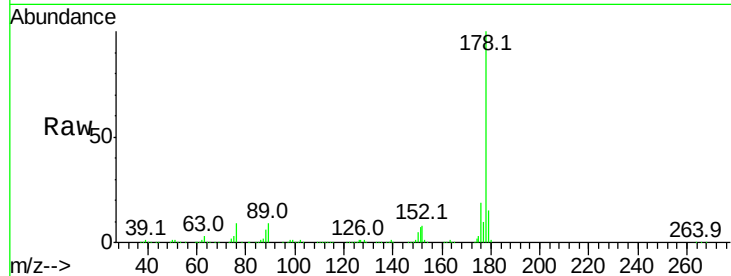
#71
 Anthracene
 Concen: 33.403 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.3	12.6	19.0

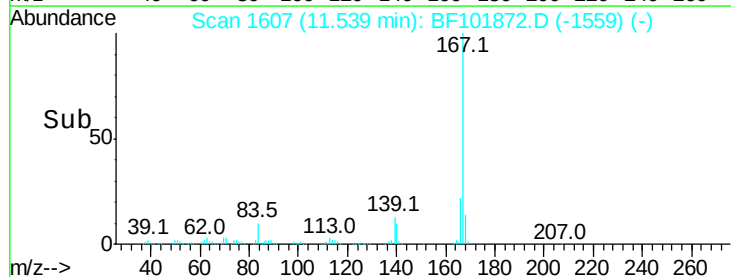
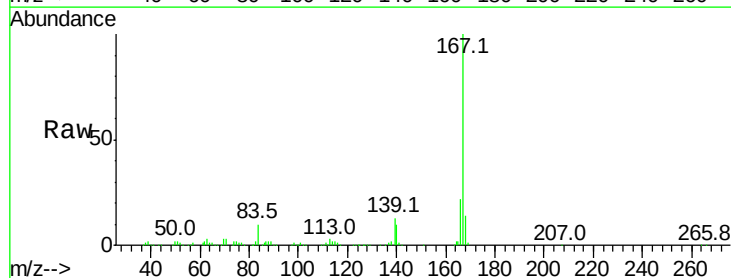
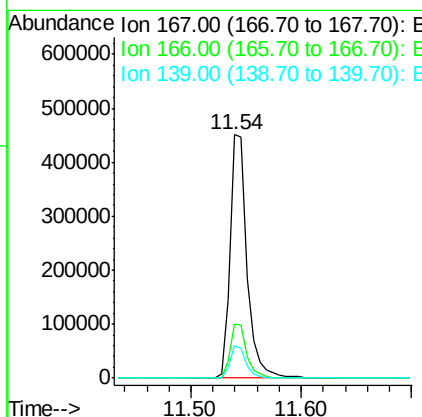
Manual Integrations
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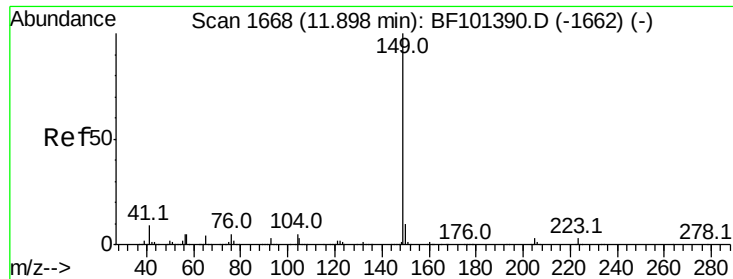
Sohil
 1/4/2018 1:56:39 PM



#72
 Carbazole
 Concen: 33.625 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 31.786 ng

RT: 11.85 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

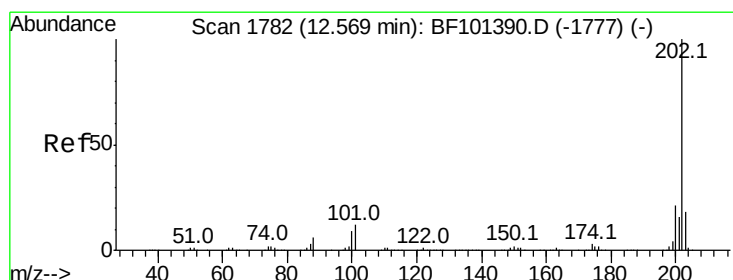
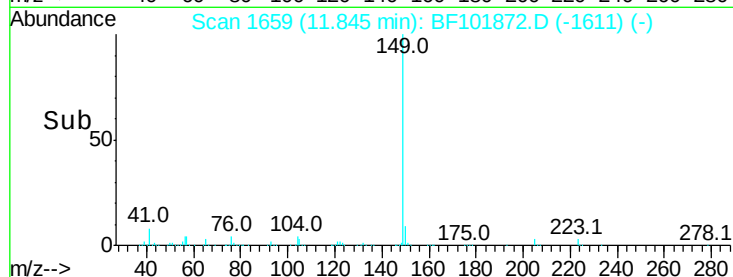
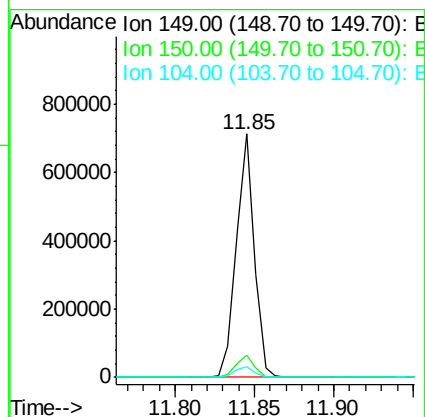
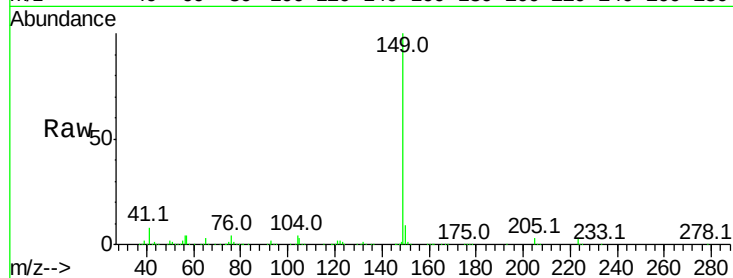
ClientSampleId :

SB-08-COMPMS

Tot Ion:	149	Resp:	561104
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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1/4/2018 1:56:39 PM



#74

Fluoranthene

Concen: 35.691 ng

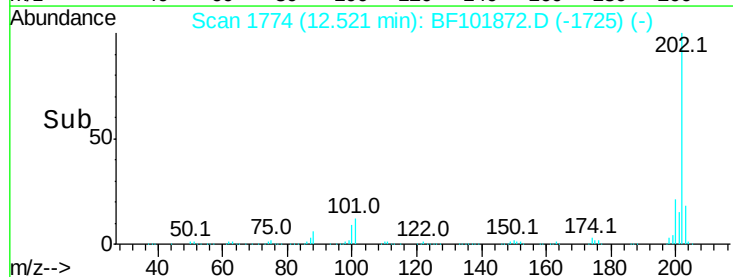
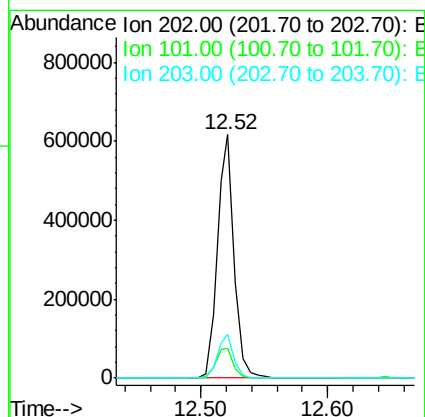
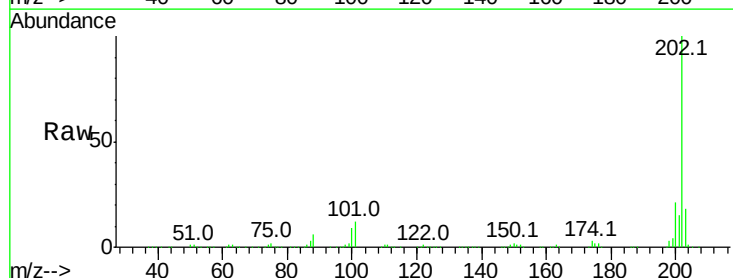
RT: 12.52 min Scan# 1774

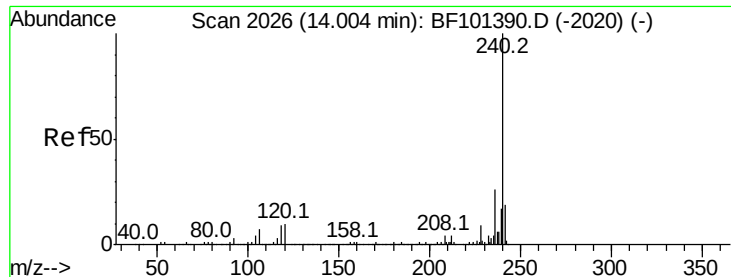
Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Tgt Ion:	202	Resp:	569712
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

Instrument :

BNA_F

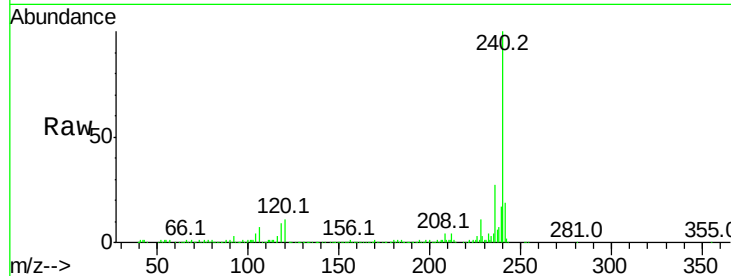
ClientSampleId :

SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.7	20.7	31.1

Manual Integrations
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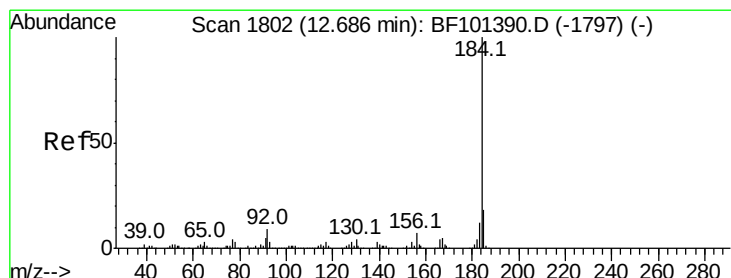
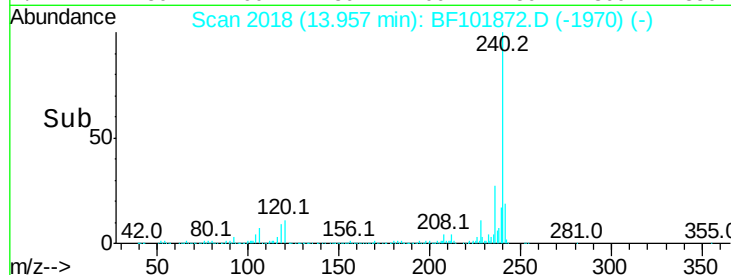
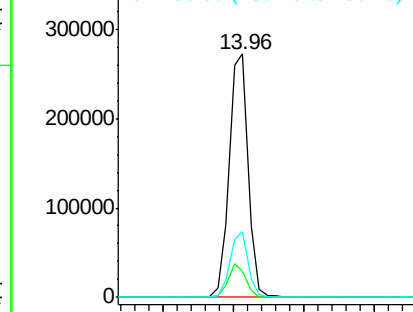
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.901 ng

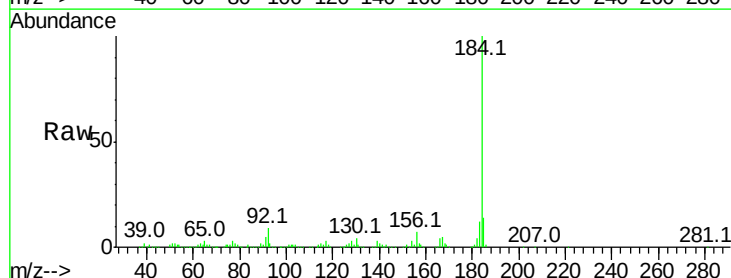
RT: 12.64 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF101872.D

Acq: 3 Jan 2018 20:45

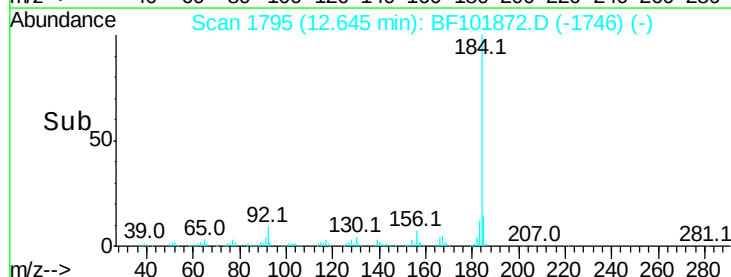
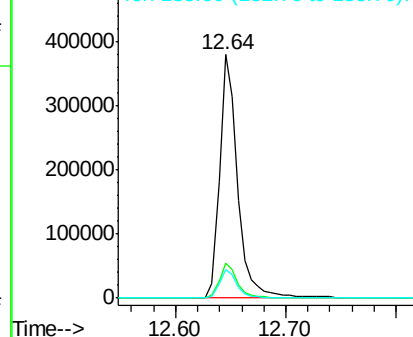
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.7	9.3	13.9

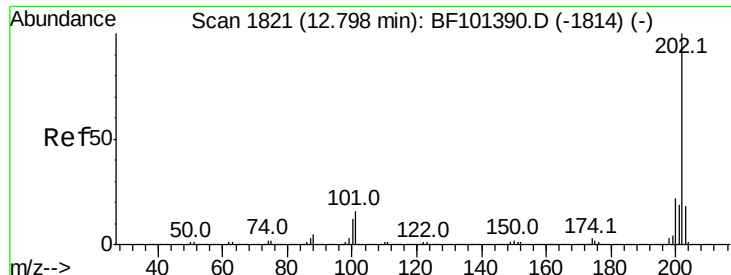


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





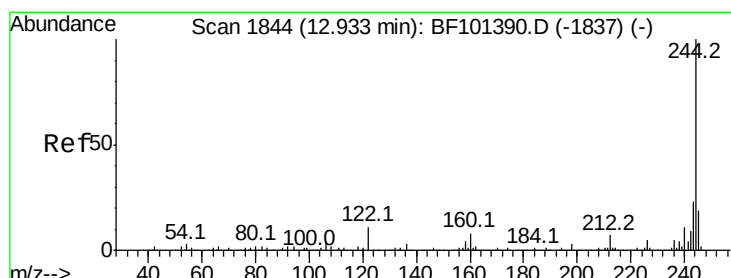
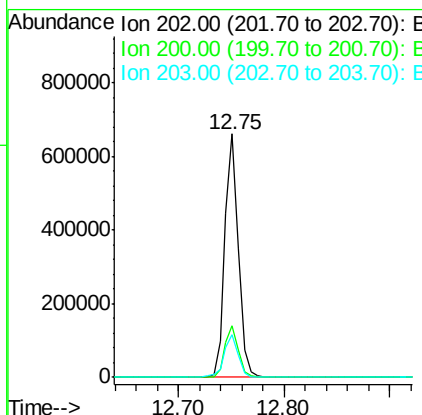
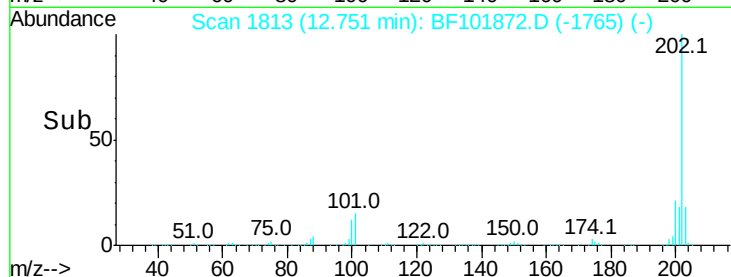
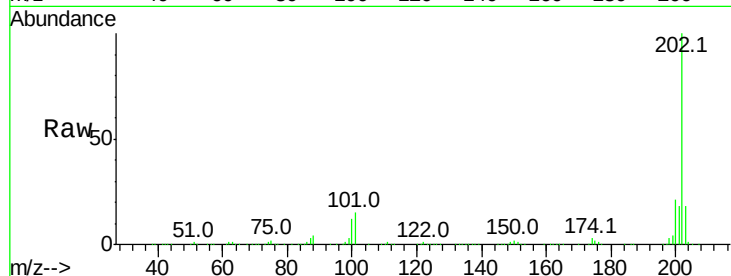
#77
Pvrene
Concen: 31.001 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.6	14.3	21.5

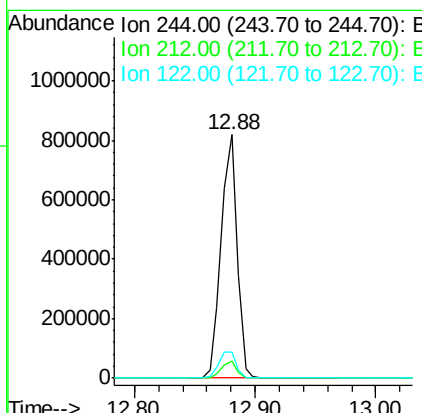
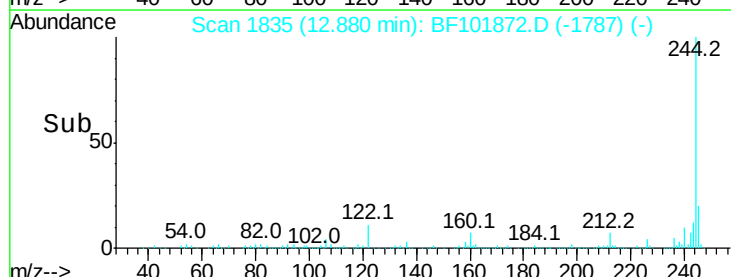
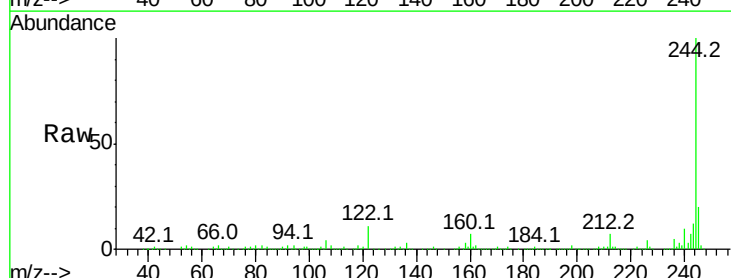
Manual Integrations
APPROVED

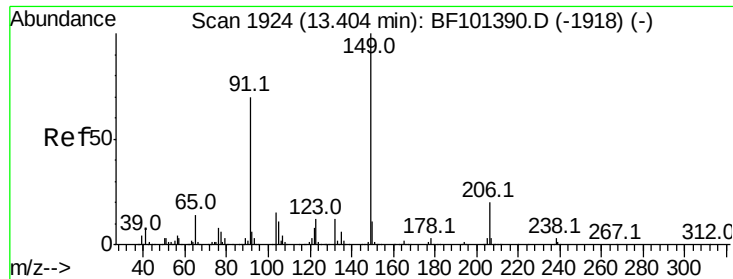
Sohil
1/4/2018 1:56:39 PM



#78
Terphenyl-d14
Concen: 70.801 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.8	11.0	16.4#





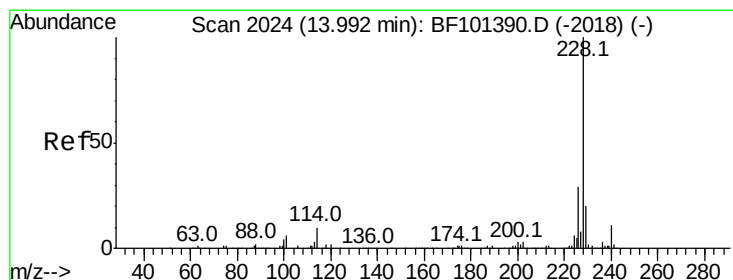
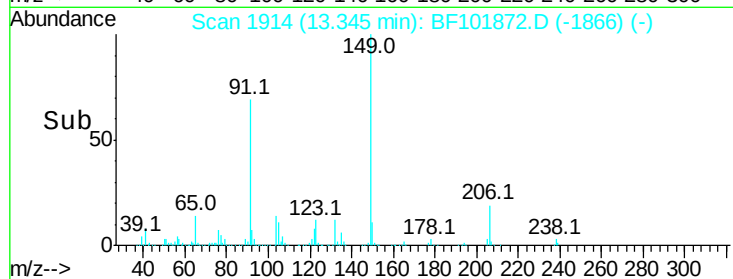
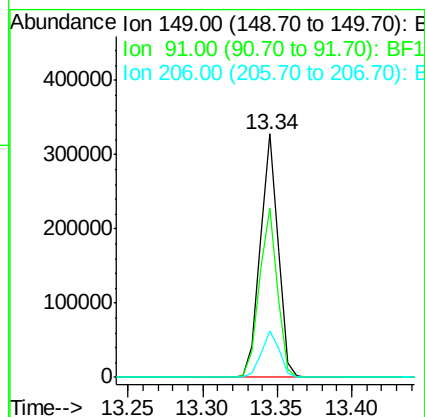
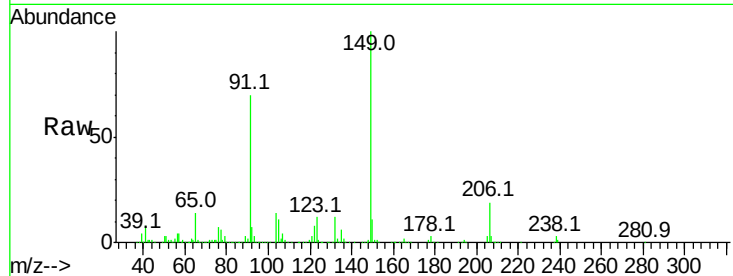
#79
Butylbenzylphthalate
Concen: 30.961 ng
RT: 13.34 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.6	56.8	85.2
206	19.2	14.1	21.1

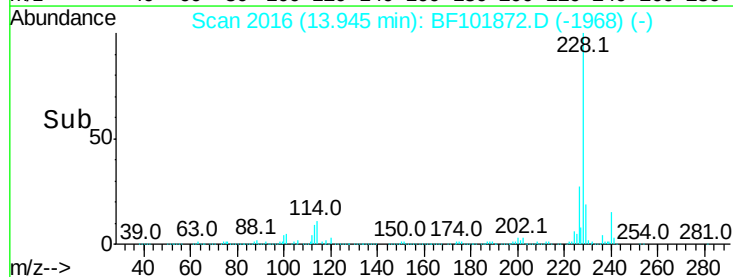
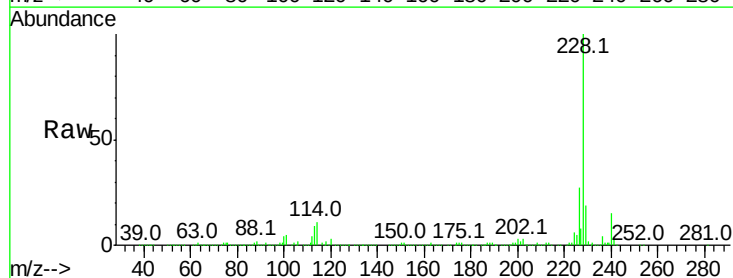
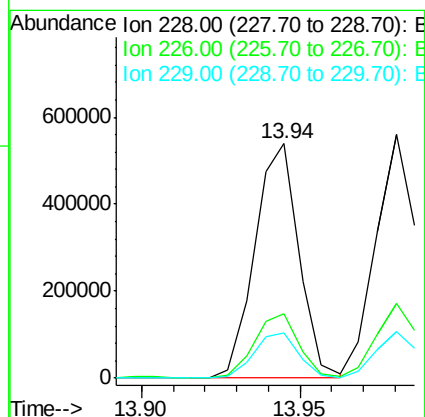
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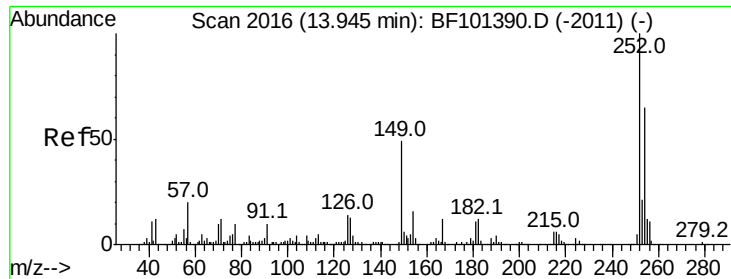
Sohil
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#80
Benzo(a)anthracene
Concen: 30.994 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	22.6	33.8
229	19.2	15.8	23.6





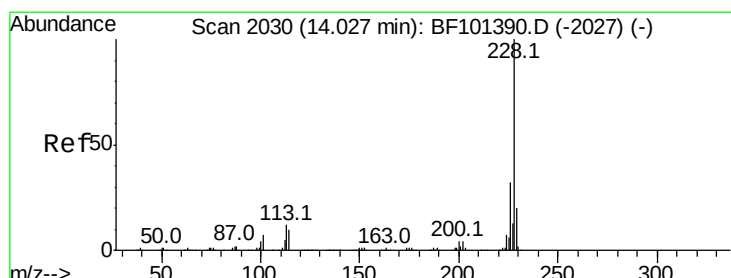
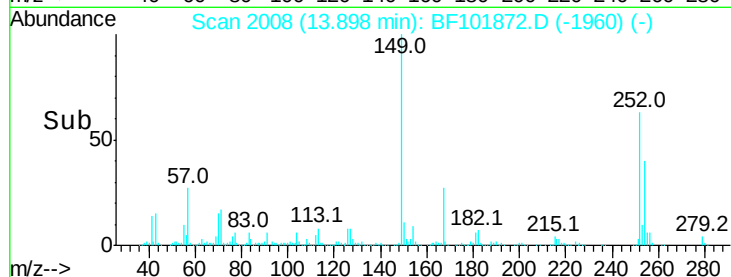
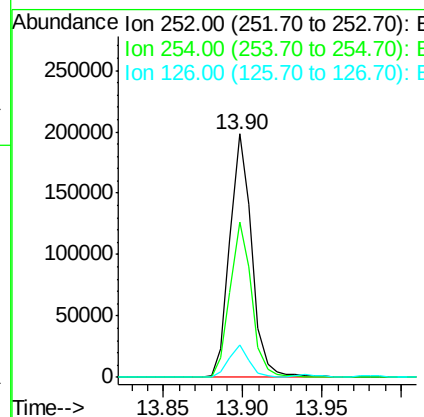
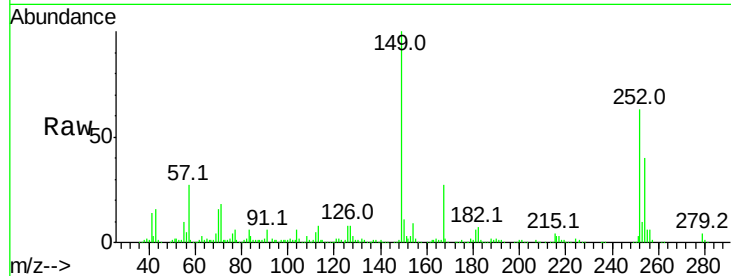
#81
 3,3'-Dichlorobenzidine
 Concen: 34.813 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampled :
 SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	13.2	11.3	16.9

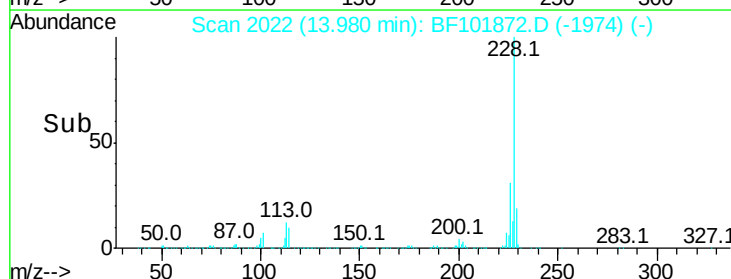
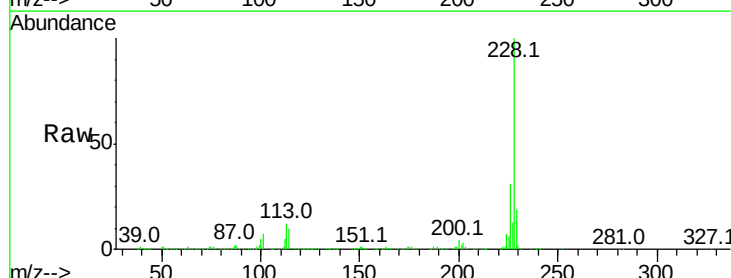
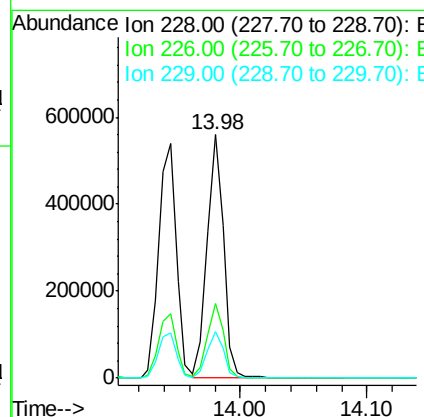
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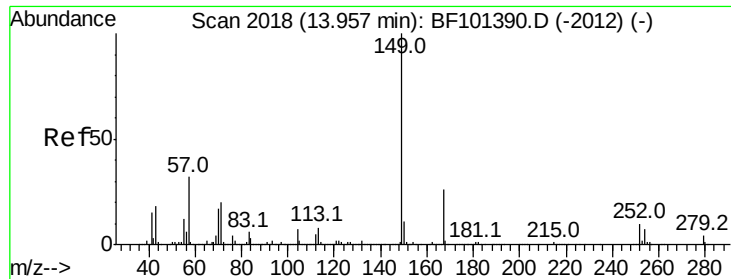
Sohil
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#82
 Chrysene
 Concen: 31.821 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.4	16.2	24.4





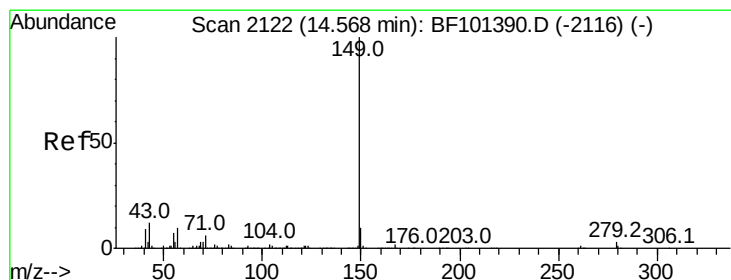
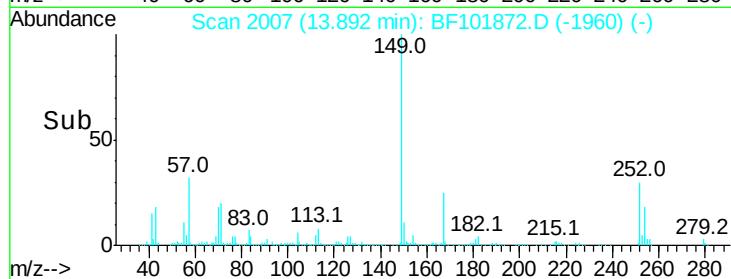
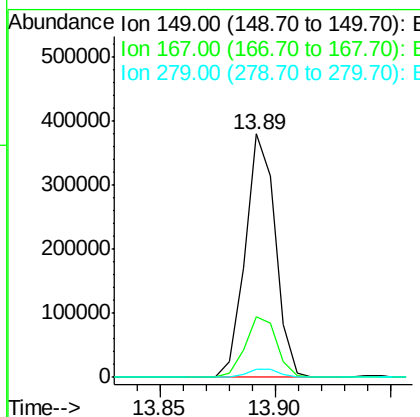
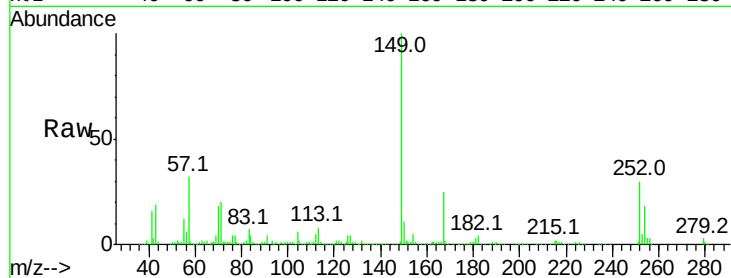
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.537 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	345060		
167	25.1	21.3	31.9	
279	3.1	3.0	4.4	

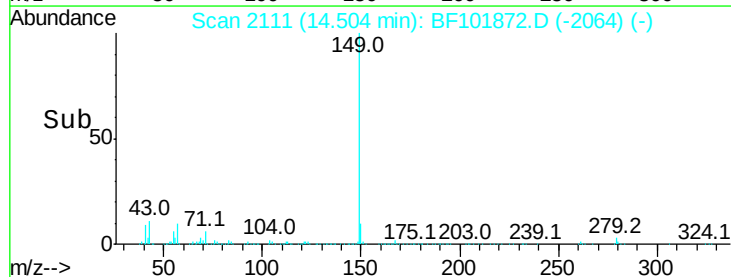
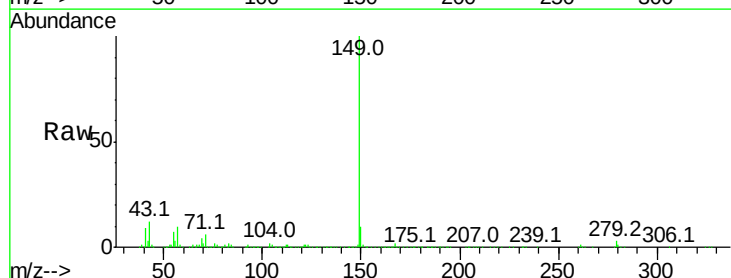
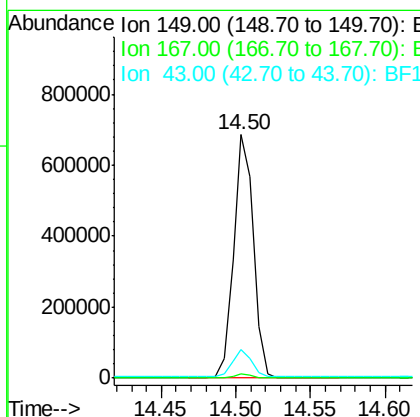
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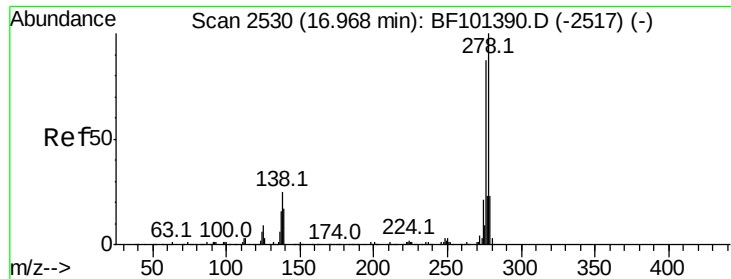
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 32.616 ng
 RT: 14.50 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	636447		
167	1.5	1.2	1.8	
43	11.0	8.4	12.6	





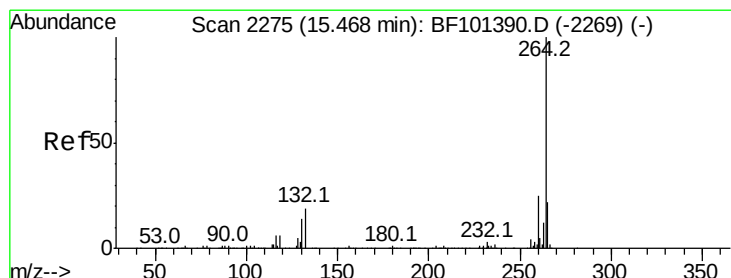
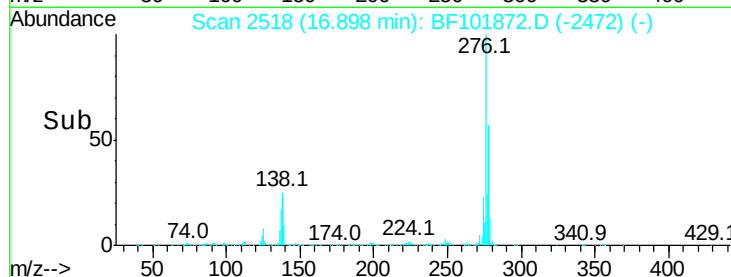
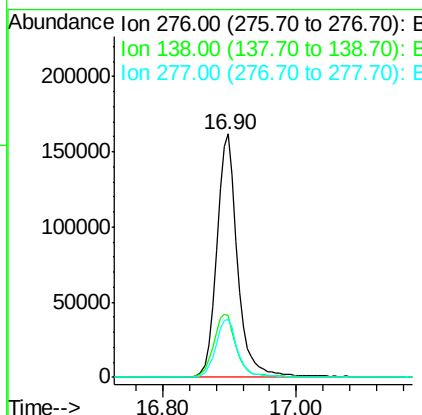
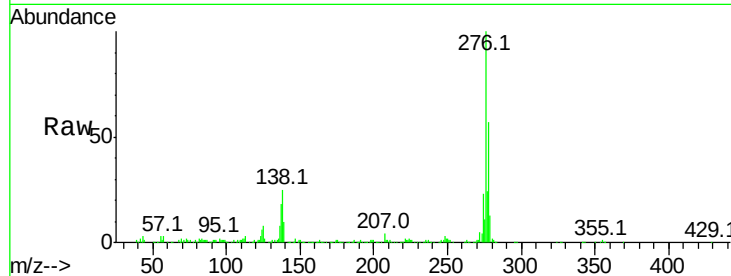
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.169 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.03 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	355461		
138	28.3	25.0	37.6	
277	25.3	20.1	30.1	

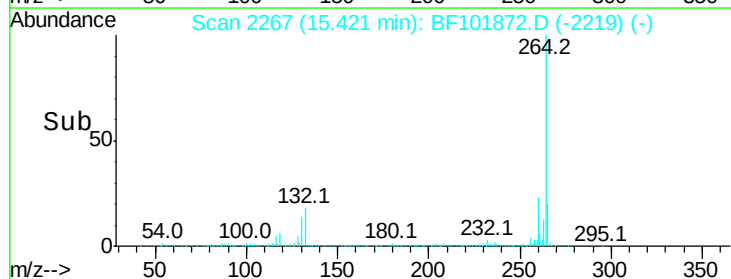
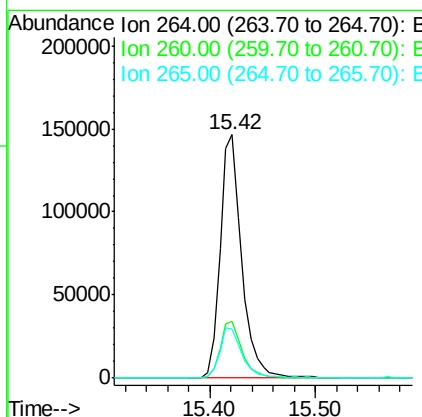
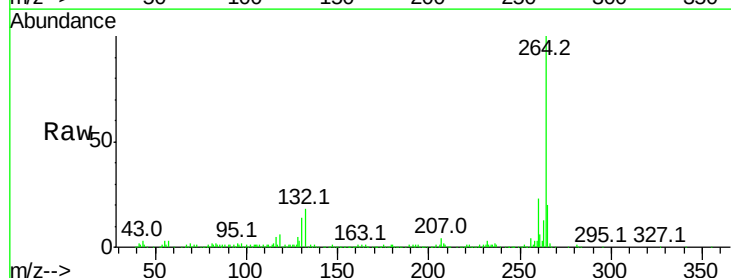
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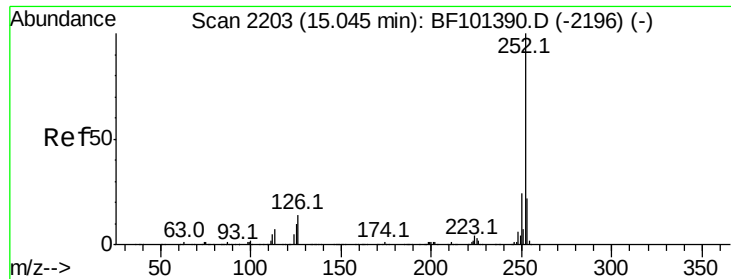
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	208178		
260	23.4	19.2	28.8	
265	20.3	17.5	26.3	





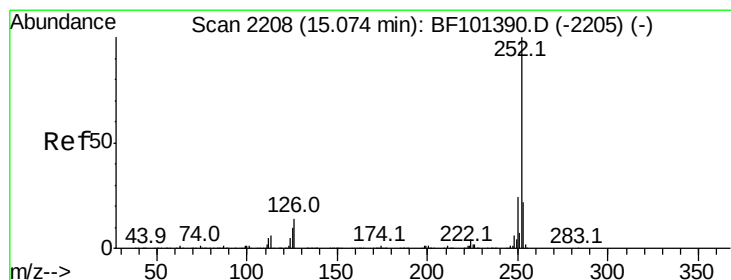
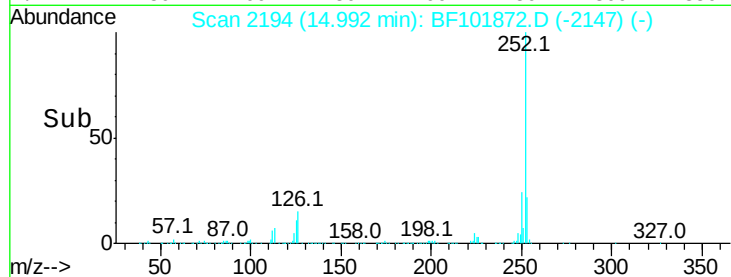
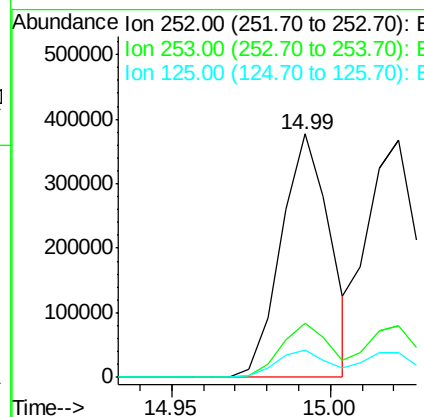
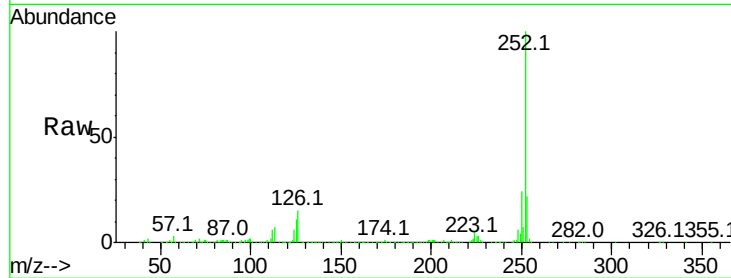
#87
Benzo(b)fluoranthene
Concen: 31.923 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	11.4	9.0	13.6

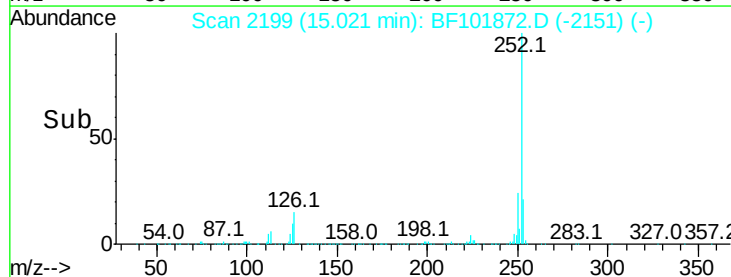
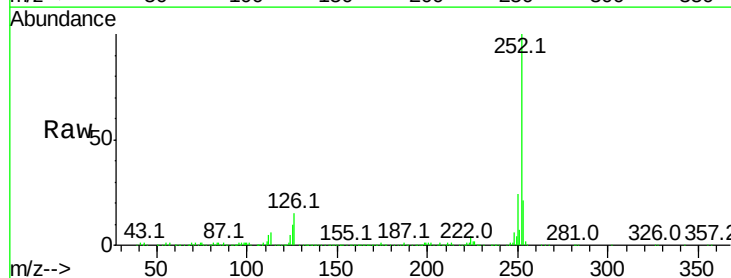
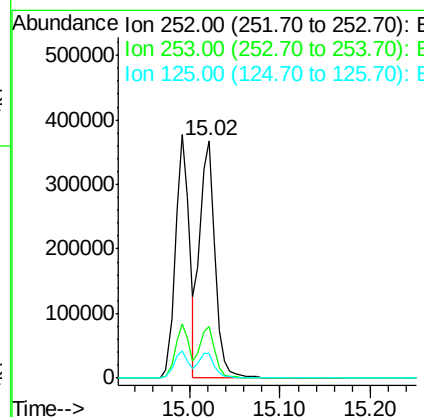
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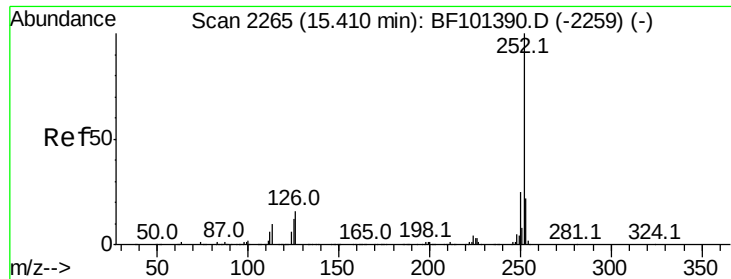
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#88
Benzo(k)fluoranthene
Concen: 34.760 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.2	10.2	15.2





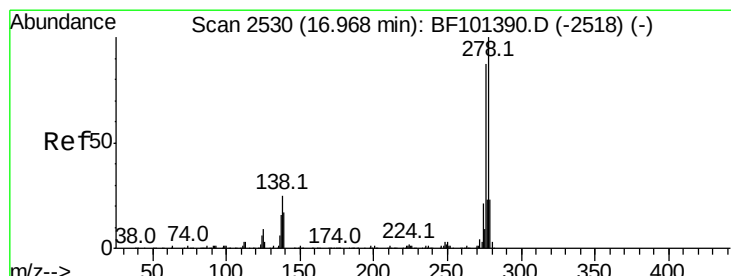
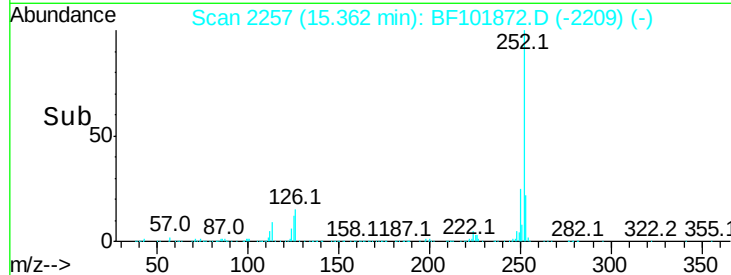
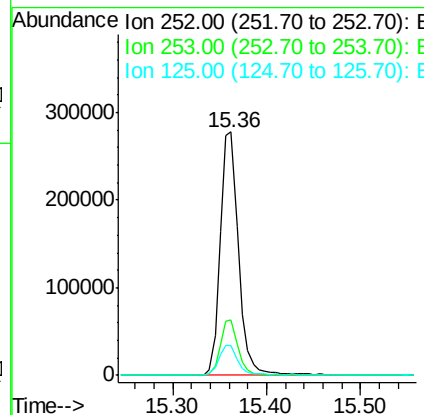
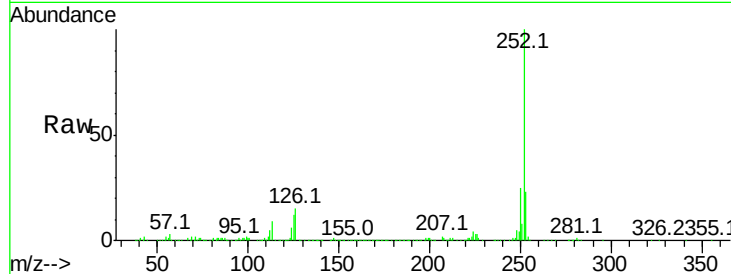
#89
Benzo(a)pyrene
Concen: 32.568 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-08-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	12.1	9.8	14.6

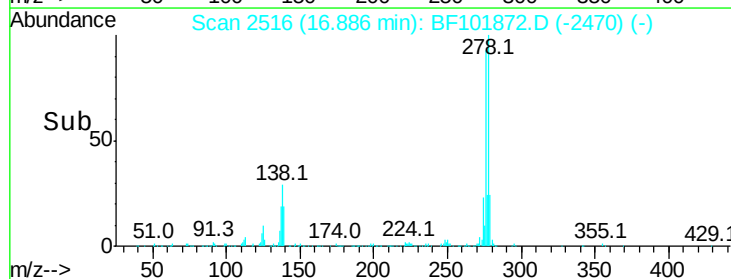
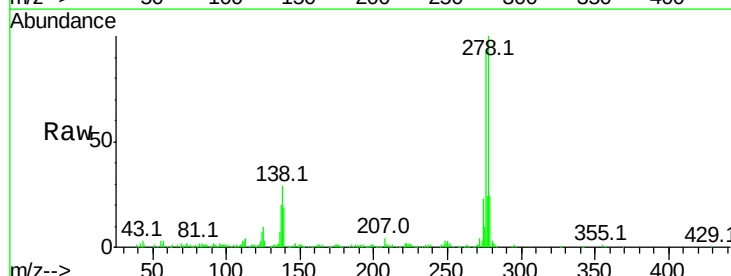
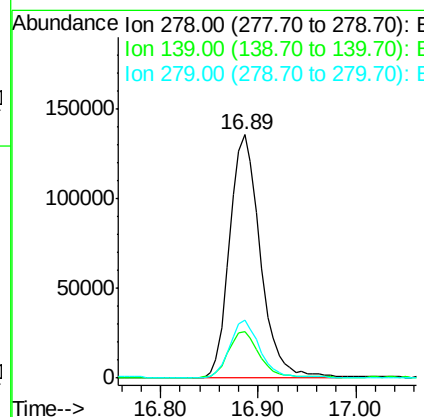
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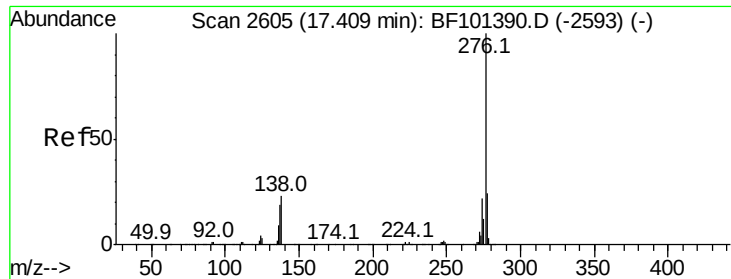
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#90
Dibenzo(a,h)anthracene
Concen: 29.618 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.03 min
Lab File: BF101872.D
Acq: 3 Jan 2018 20:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 29.412 ng
 RT: 17.34 min Scan# 2594
 Delta R.T. -0.02 min
 Lab File: BF101872.D
 Acq: 3 Jan 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	17.9	26.9
138	24.8	21.8	32.8

Manual Integrations
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