

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113812.D
 Acq On : 18 Apr 2019 9:33
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:16:32 AM

Quant Time: Apr 18 13:06:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 12:50:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	185915	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	722834	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	370993	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	707804	20.00	ng	0.00
76) Chrysene-d12	14.04	240	531849	20.00	ng	0.00
87) Perylene-d12	15.51	264	402551	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1099928	100.89	ng	0.00
7) Phenol-d6	6.52	99	1360911	101.28	ng	0.00
23) Nitrobenzene-d5	7.46	82	1214791	98.44	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	411593	92.36	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	2198306	95.39	ng	0.00
79) Terphenyl-d14	13.00	244	2517537	96.38	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.70	88	274293	53.119	ng	99
3) Pyridine	3.46	79	757664	56.067	ng	98
4) n-Nitrosodimethylamine	3.41	42	265177	46.185	ng	100
6) Aniline	6.56	93	972799	59.725	ng	99
8) 2-Chlorophenol	6.68	128	622612	49.358	ng	97
9) Benzaldehyde	6.45	77	368257	46.090	ng	95
10) Phenol	6.53	94	758979m	49.454	ng	
11) bis(2-Chloroethyl)ether	6.63	93	627585	52.569	ng	99
12) 1,3-Dichlorobenzene	6.84	146	685810	50.485	ng	98
13) 1,4-Dichlorobenzene	6.92	146	687295	50.067	ng	99
14) 1,2-Dichlorobenzene	7.07	146	636174	51.342	ng	99
15) Benzyl Alcohol	7.03	79	562140	61.870	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	762147	41.015	ng	98
17) 2-Methylphenol	7.14	107	503177	51.473	ng	99
18) Hexachloroethane	7.42	117	249384	49.910	ng	99
19) n-Nitroso-di-n-propylamine	7.31	70	452321	54.587	ng	97
20) 3+4-Methylphenols	7.29	107	605295	51.103	ng	97
22) Acetophenone	7.30	105	810935	51.080	ng	# 97
24) Nitrobenzene	7.47	77	676290	53.216	ng	99
25) Isophorone	7.72	82	1212220	50.994	ng	99
26) 2-Nitrophenol	7.79	139	279794	40.907	ng	97
27) 2,4-Dimethylphenol	7.83	122	504921	51.638	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	779035	51.835	ng	99
29) 2,4-Dichlorophenol	8.03	162	541373	51.747	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	597451	52.587	ng	97
31) Naphthalene	8.20	128	1693019	48.340	ng	99
32) Benzoic acid	7.95	122	326478m	43.118	ng	
33) 4-Chloroaniline	8.25	127	719429	51.805	ng	97
34) Hexachlorobutadiene	8.32	225	365743	52.803	ng	98
35) Caprolactam	8.62	113	174871m	52.656	ng	
36) 4-Chloro-3-methylphenol	8.72	107	532009	50.657	ng	98
37) 2-Methylnaphthalene	8.89	142	1126509	48.905	ng	99
38) 1-Methylnaphthalene	8.99	142	1091812	49.156	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	584336	48.702	ng	100

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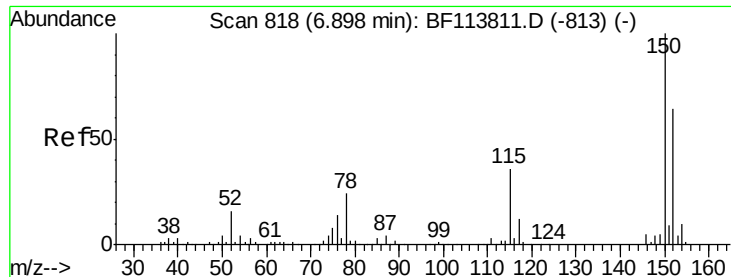
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	326531	91.613	ng	100
43) 2,4,6-Trichlorophenol	9.16	196	381916	50.427	ng	100
44) 2,4,5-Trichlorophenol	9.20	196	407189	50.079	ng	99
46) 1,1'-Biphenyl	9.36	154	1377106	44.983	ng	98
47) 2-Chloronaphthalene	9.38	162	1134166	48.931	ng	99
48) 2-Nitroaniline	9.47	65	310300	43.750	ng	89
49) Acenaphthylene	9.79	152	1753452	46.521	ng	99
50) Dimethylphthalate	9.66	163	1276594	46.681	ng	99
51) 2,6-Dinitrotoluene	9.71	165	292983	48.603	ng	95
52) Acenaphthene	9.97	154	1032964	47.876	ng	99
53) 3-Nitroaniline	9.87	138	313248	45.706	ng	98
54) 2,4-Dinitrophenol	9.97	184	92694	32.868	ng	# 38
55) Dibenzofuran	10.14	168	1549585	48.961	ng	99
56) 4-Nitrophenol	10.02	139	253196	59.555	ng	91
57) 2,4-Dinitrotoluene	10.11	165	368586	50.557	ng	93
58) Fluorene	10.48	166	1142302	45.633	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.25	232	350671	49.825	ng	99
60) Diethylphthalate	10.35	149	1230252	46.660	ng	99
61) 4-Chlorophenyl-phenylether	10.47	204	591147	48.012	ng	99
62) 4-Nitroaniline	10.49	138	293852	42.164	ng	99
63) Azobenzene	10.63	77	1256296	50.322	ng	95
65) 4,6-Dinitro-2-methylphenol	10.52	198	143069	38.395	ng	86
66) n-Nitrosodiphenylamine	10.59	169	1059214	48.746	ng	99
67) 4-Bromophenyl-phenylether	10.96	248	409749	51.617	ng	97
68) Hexachlorobenzene	11.03	284	455234	50.048	ng	97
69) Atrazine	11.11	200	331551	48.409	ng	98
70) Pentachlorophenol	11.22	266	264429	61.695	ng	98
71) Phenanthrene	11.44	178	1776124	50.499	ng	99
72) Anthracene	11.49	178	1775031	49.604	ng	99
73) Carbazole	11.64	167	1610065	48.107	ng	99
74) Di-n-butylphthalate	11.97	149	1825036	45.840	ng	99
75) Fluoranthene	12.62	202	1857606	49.288	ng	98
77) Benzidine	12.73	184	725834	36.700	ng	98
78) Pyrene	12.85	202	1881820	46.502	ng	99
80) Butylbenzylphthalate	13.47	149	706343	42.879	ng	100
81) Benzo(a)anthracene	14.04	228	1526861	49.767	ng	100
82) 3,3'-Dichlorobenzidine	14.00	252	550020	46.545	ng	# 99
83) Chrysene	14.07	228	1544517	49.662	ng	100
84) Bis(2-ethylhexyl)phthalate	14.03	149	825318	41.439	ng	99
85) Di-n-octyl phthalate	14.64	149	1276552	39.431	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1249854	43.526	ng	100
88) Benzo(b)fluoranthene	15.09	252	1264556	51.319	ng	99
89) Benzo(k)fluoranthene	15.12	252	1159832	52.446	ng	100
90) Benzo(a)pyrene	15.45	252	1113203	50.840	ng	99
91) Dibenzo(a,h)anthracene	17.00	278	1029031	50.255	ng	99
92) Benzo(g,h,i)perylene	17.43	276	1060247	50.730	ng	99

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



#1

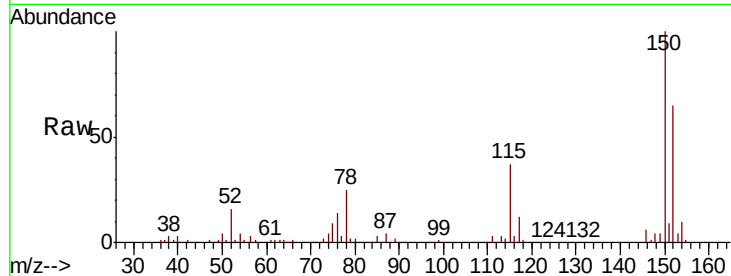
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.9	188.9
115	56.8	45.9	68.9

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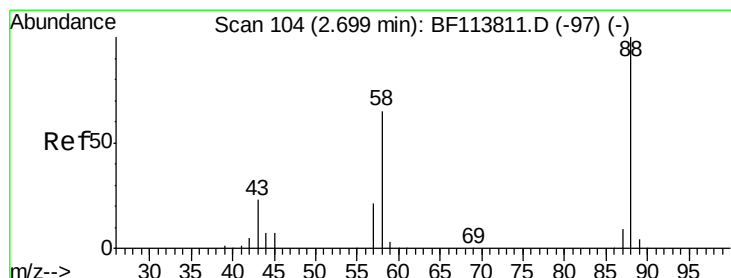
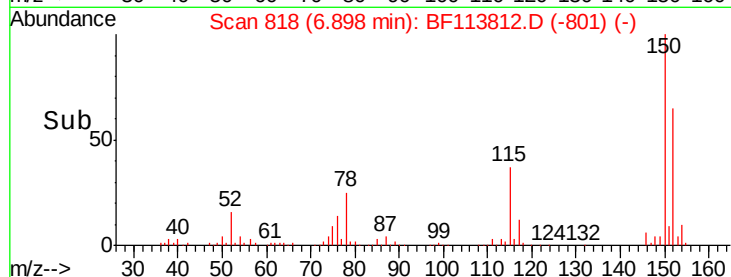
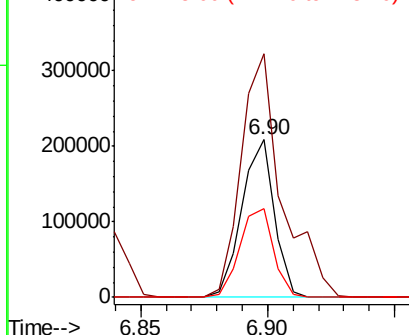


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

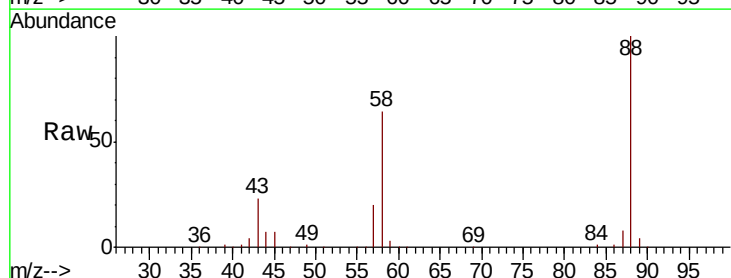
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 53.119 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	53.3	79.9
43	23.7	19.0	28.4

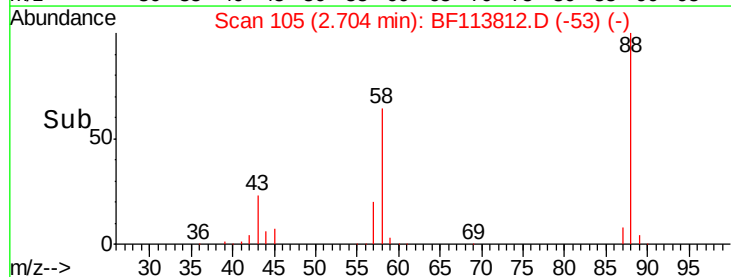
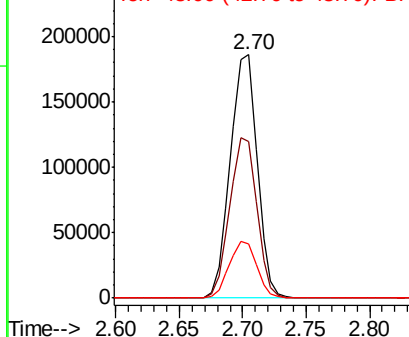


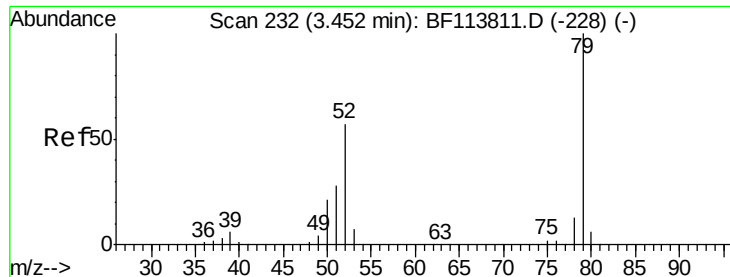
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 56.067 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.01 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

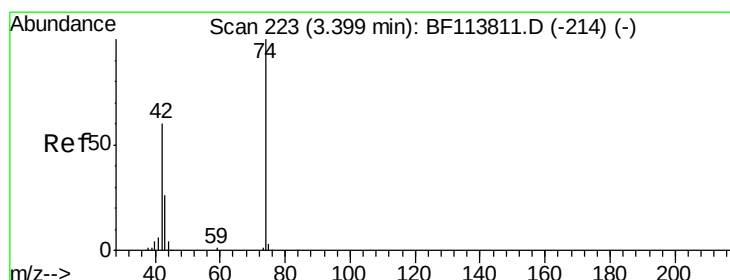
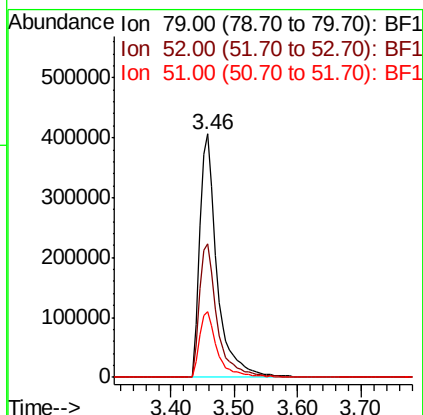
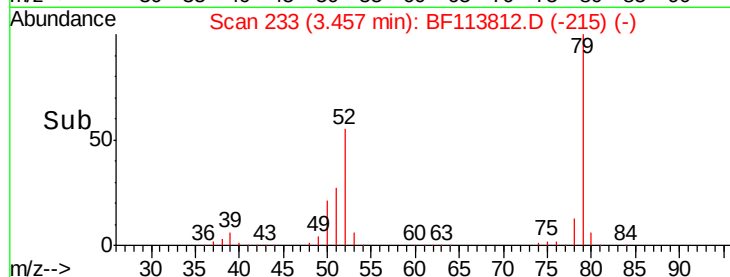
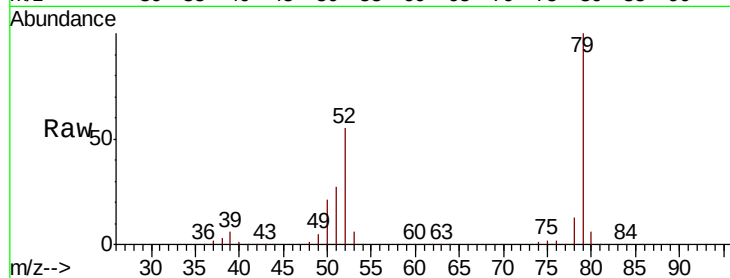
ClientSampled :

SSTDICC050

Tot Ion:	79	Resp:	757664
Ion Ratio	Lower	Upper	
79	100		
52	54.9	45.3	67.9
51	27.2	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 46.185 ng

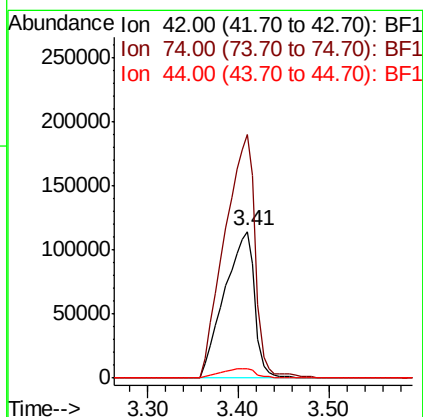
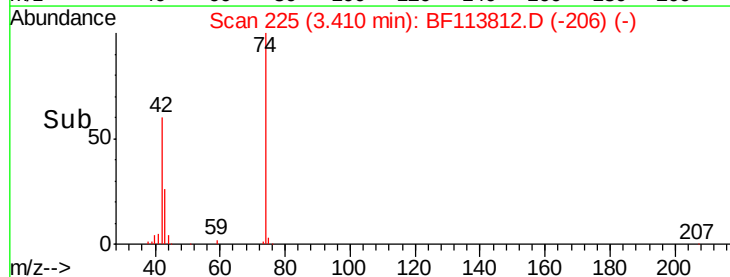
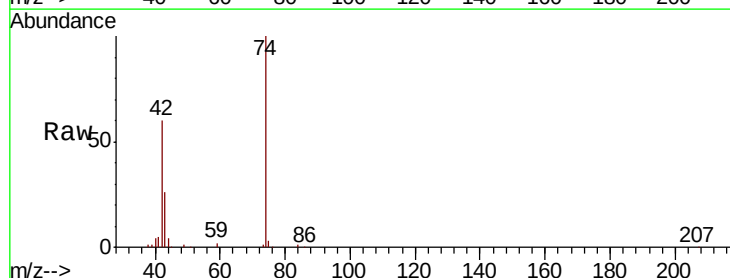
RT: 3.41 min Scan# 225

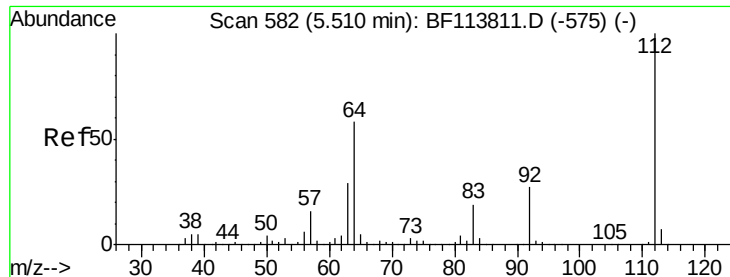
Delta R.T. 0.01 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Tgt Ion:	42	Resp:	265177
Ion Ratio	Lower	Upper	
42	100		
74	165.9	132.6	198.8
44	6.7	5.8	8.8





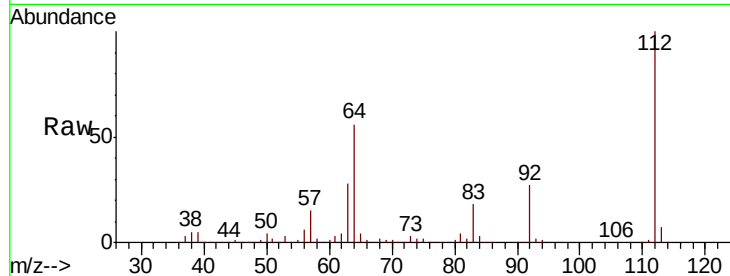
#5
2-Fluorophenol
Concen: 100.886 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampled :
SSTDIC050

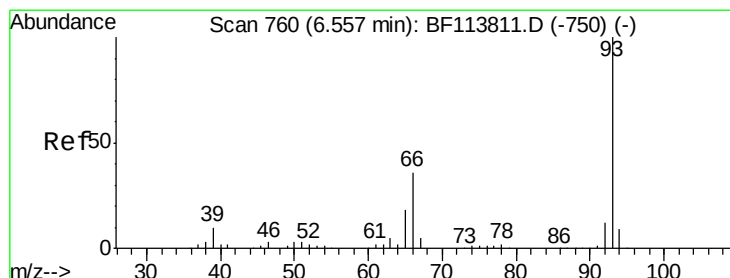
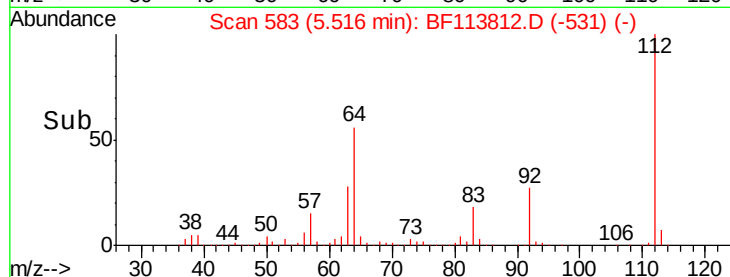
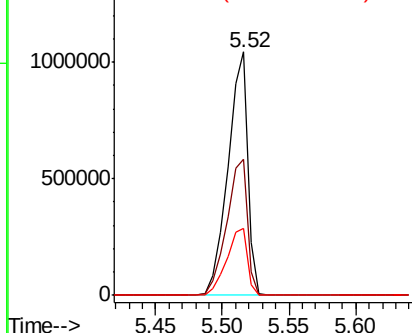
Tot Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.6	69.8
63	27.6	23.1	34.7

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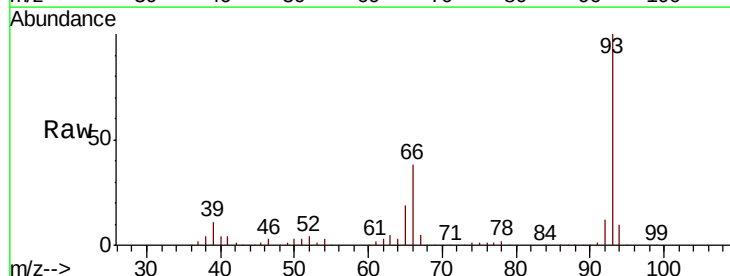


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

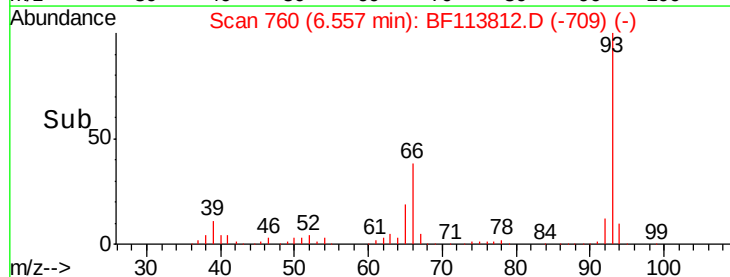
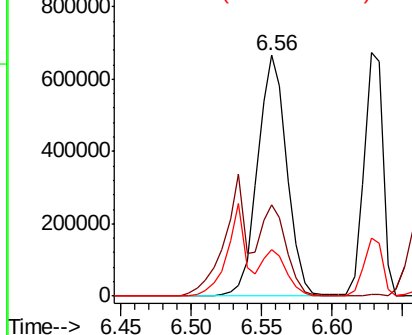


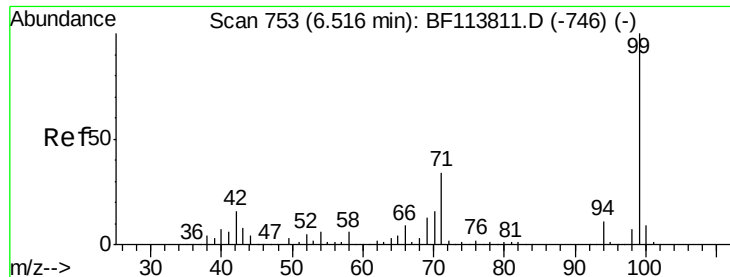
#6
Aniline
Concen: 59.725 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.1	29.8	44.6
65	19.1	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 101.277 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 1360911

Ion Ratio Lower Upper

99 100

42 15.9 12.5 18.7

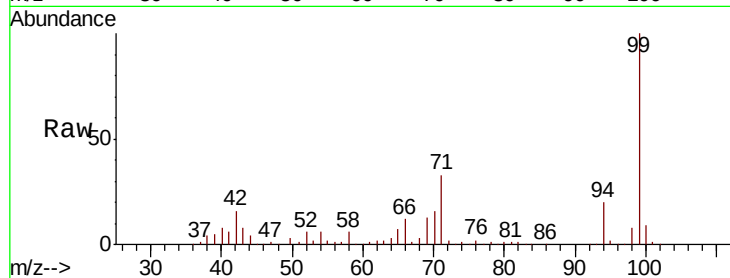
71 33.3 26.9 40.3

Manual Integrations

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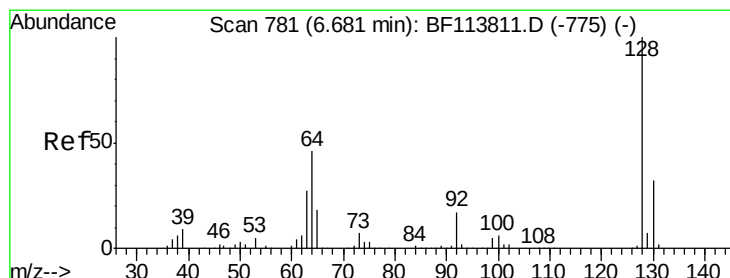
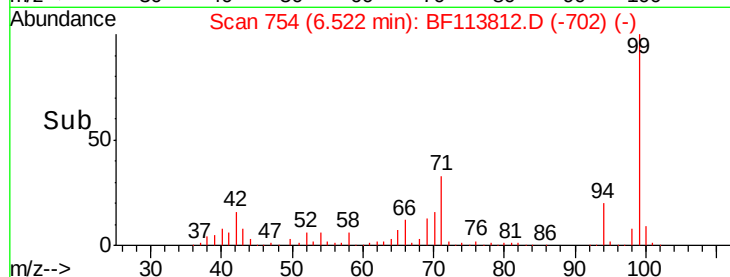
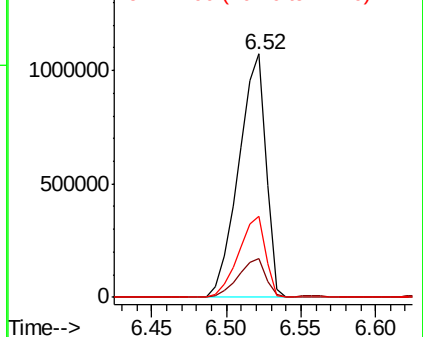
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 49.358 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

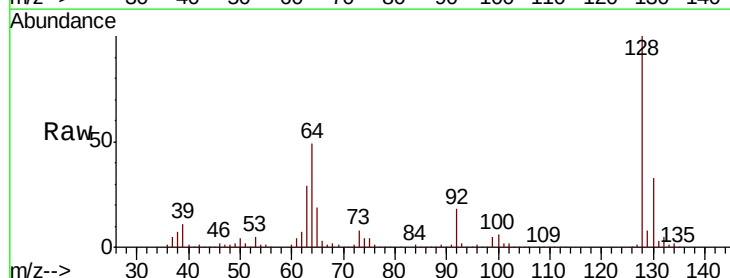
Tgt Ion:128 Resp: 622612

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

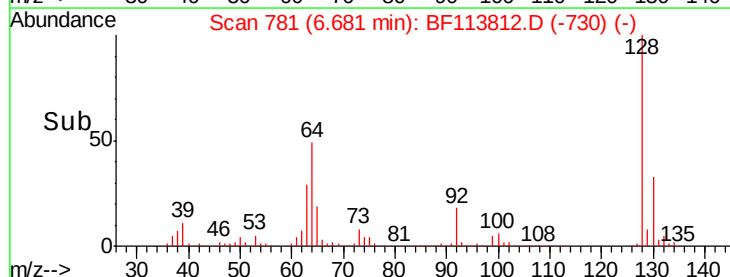
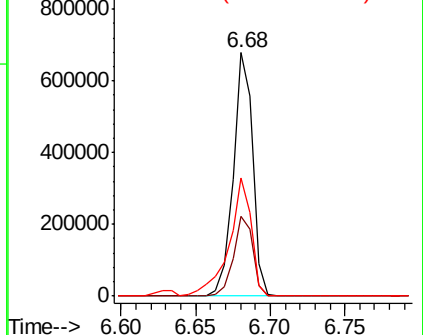
64 48.8 26.1 66.1

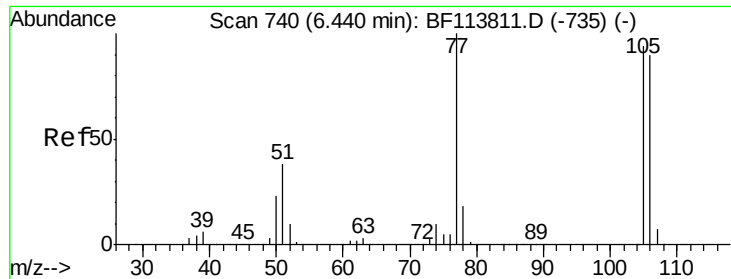


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 46.090 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 368257
Ion Ratio Lower Upper

77 100

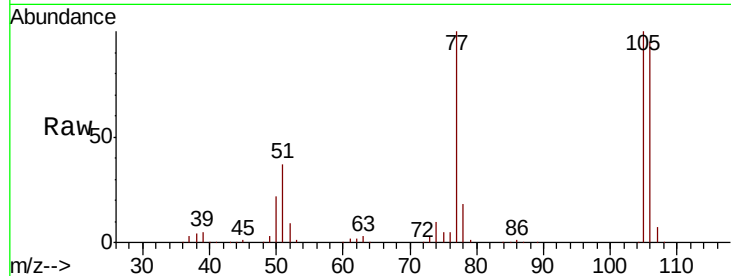
105 99.9 74.1 114.1

106 94.7 70.3 110.3

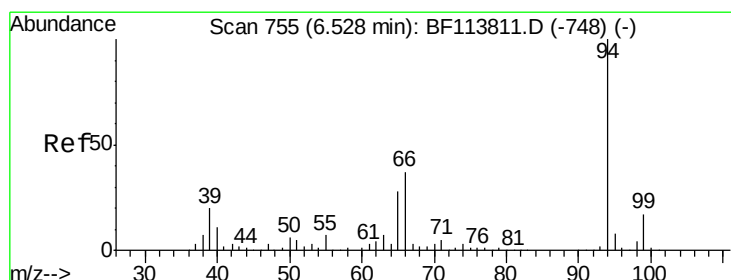
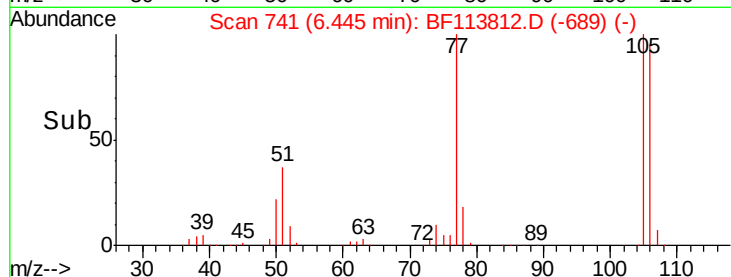
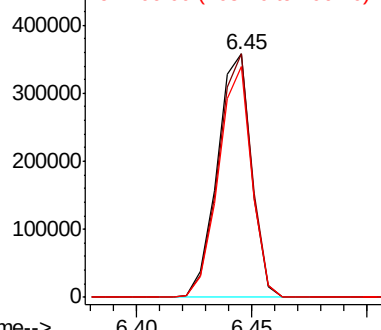
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 49.454 ng m

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF113812.D

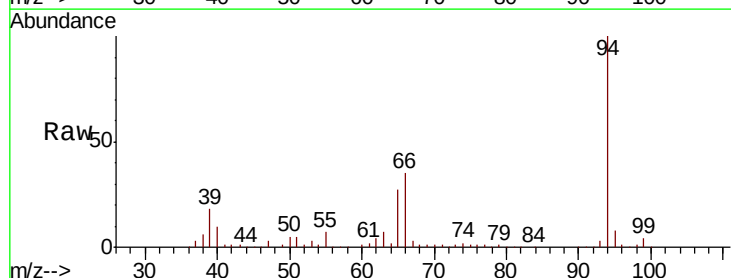
Acq: 18 Apr 2019 9:33

Tgt Ion: 94 Resp: 758979
Ion Ratio Lower Upper

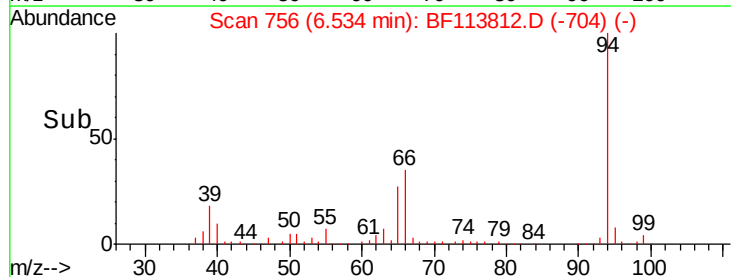
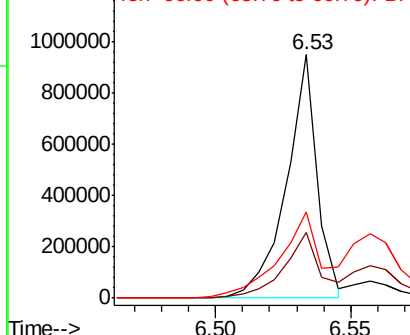
94 100

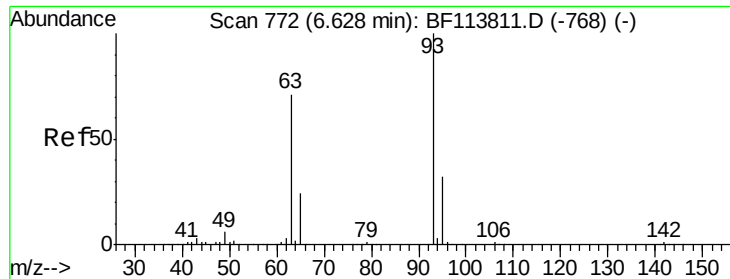
65 27.0 8.1 48.1

66 35.4 16.6 56.6



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





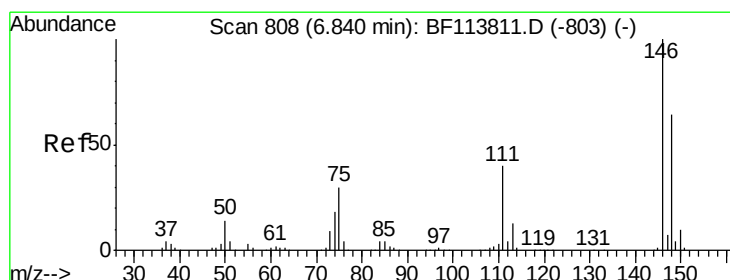
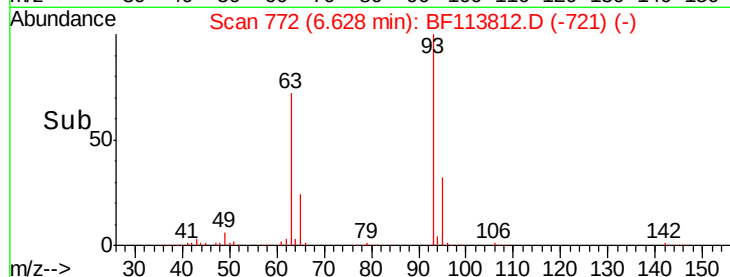
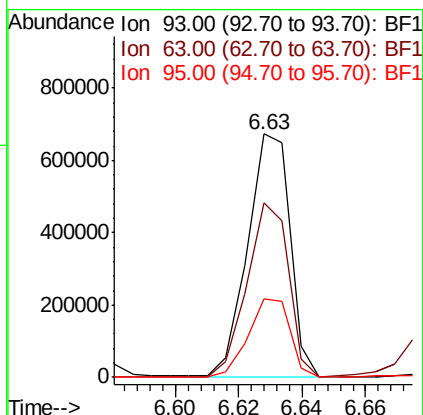
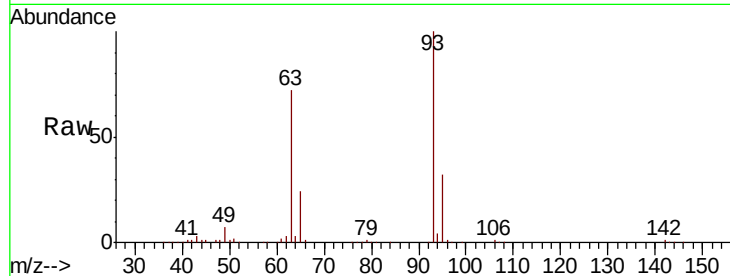
#11
bis(2-Chloroethyl)ether
Concen: 52.569 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	50.7	90.7
95	32.1	12.3	52.3

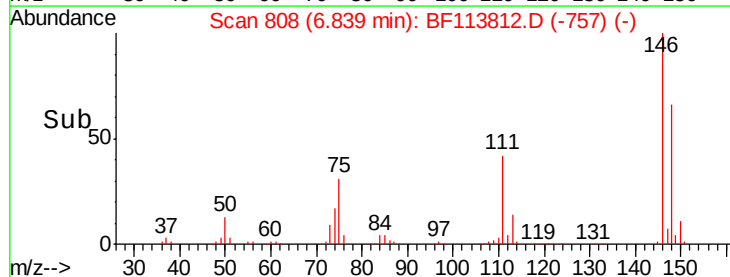
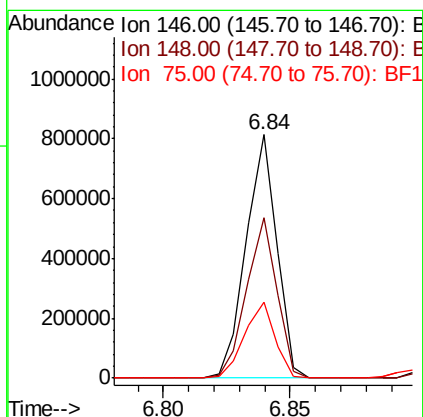
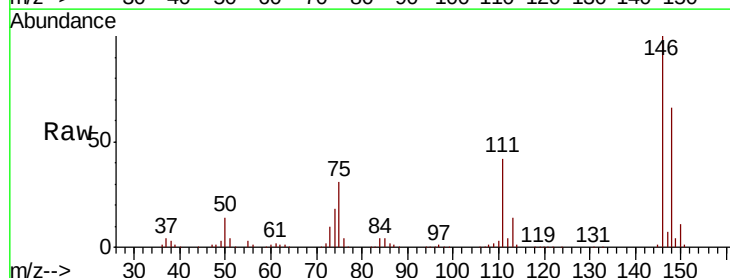
Manual Integrations
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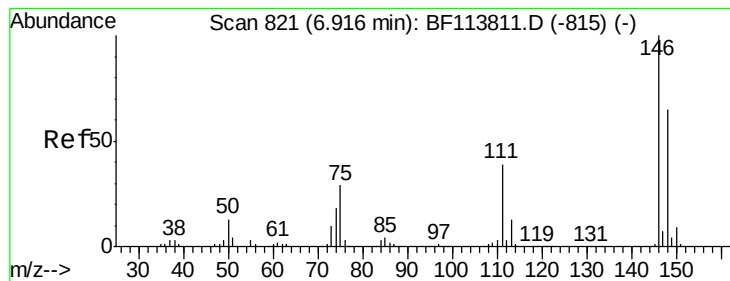
Sohil
4/23/2019 8:16:32 AM



#12
1,3-Dichlorobenzene
Concen: 50.485 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.6
75	31.1	23.8	35.8





#13

1,4-Dichlorobenzene

Concen: 50.067 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

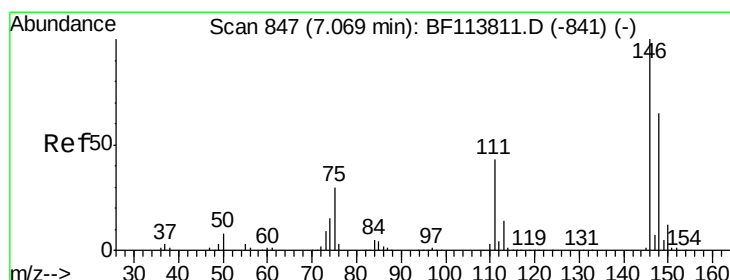
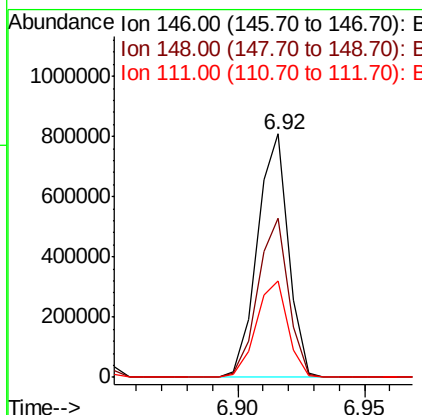
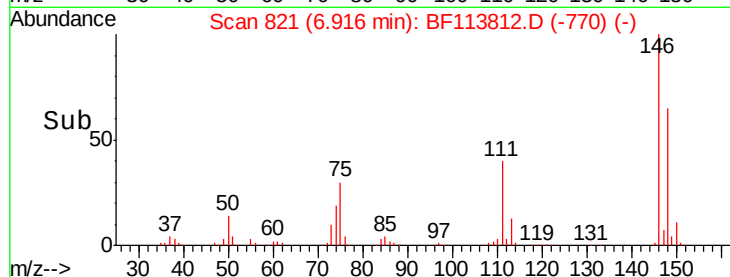
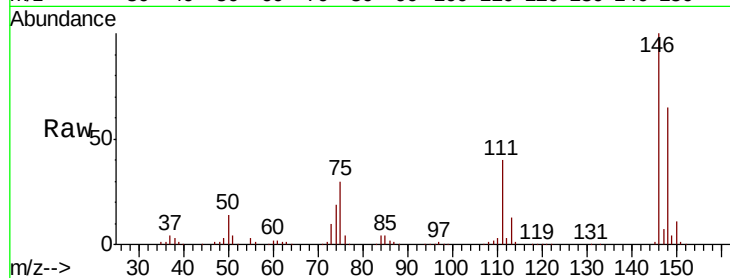
ClientSampled :

SSTDIC050

Tot Ion:	146	Resp:	687295
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.8	77.8
111	39.7	30.9	46.3

Manual Integrations
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Sohil
4/23/2019 8:16:32 AM



#14

1,2-Dichlorobenzene

Concen: 51.342 ng

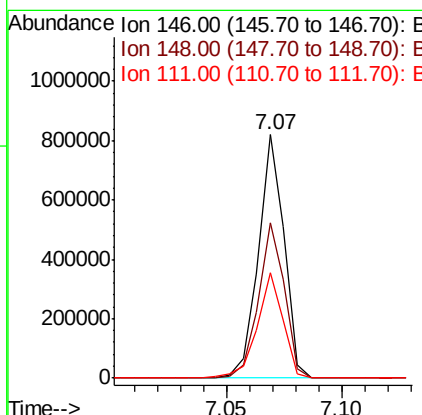
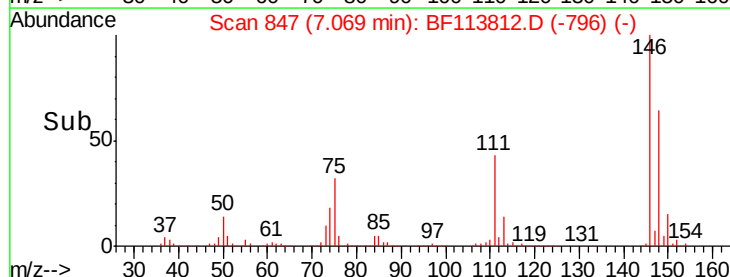
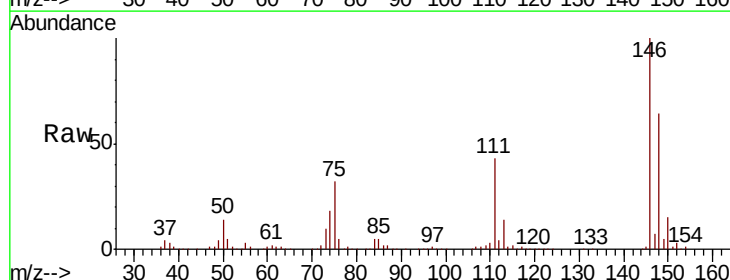
RT: 7.07 min Scan# 847

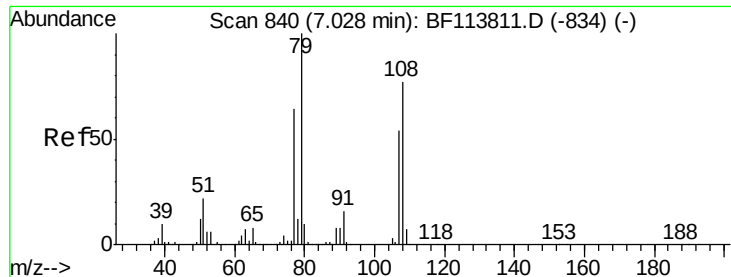
Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Tgt Ion:	146	Resp:	636174
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.1	78.1
111	43.0	34.2	51.4





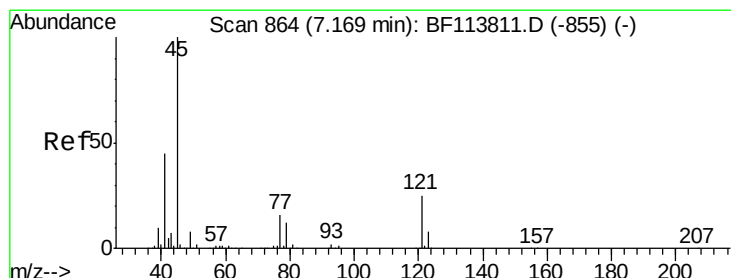
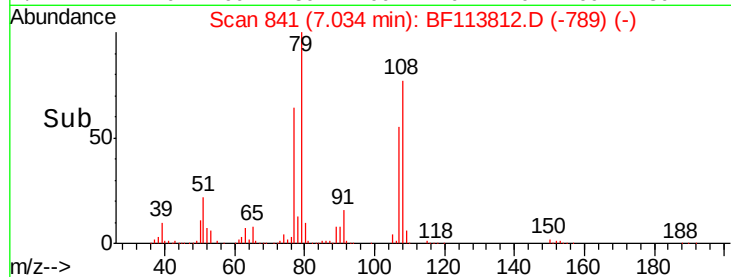
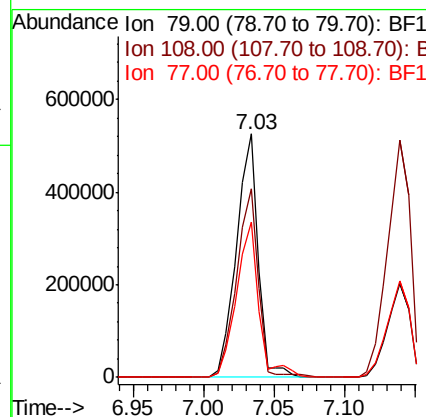
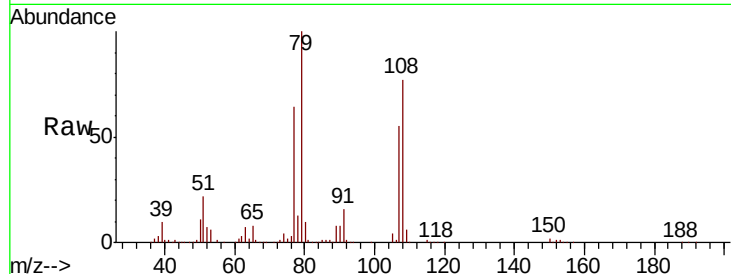
#15
Benzyl Alcohol
Concen: 61.870 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	79	Resp:	562140
Ion Ratio	Lower	Upper	
79	100		
108	77.4	61.4	92.0
77	63.6	51.6	77.4

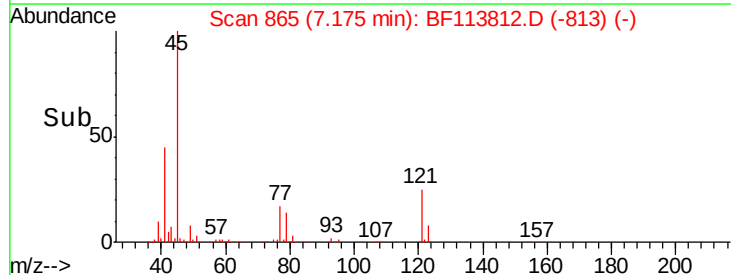
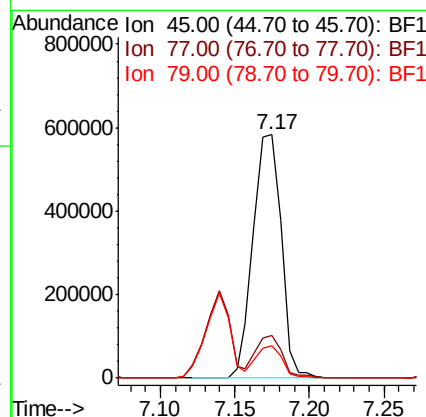
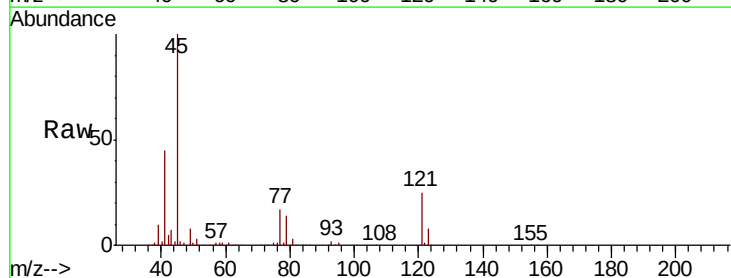
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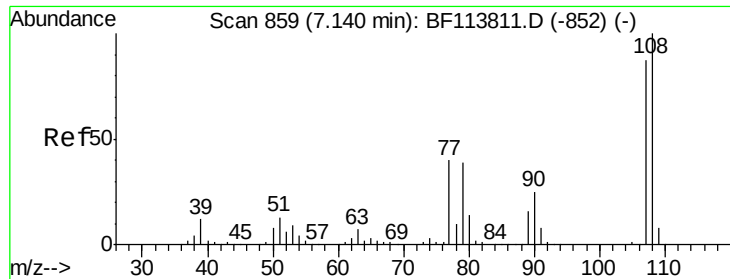
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.015 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion:	45	Resp:	762147
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	37.0
79	13.6	0.0	32.7





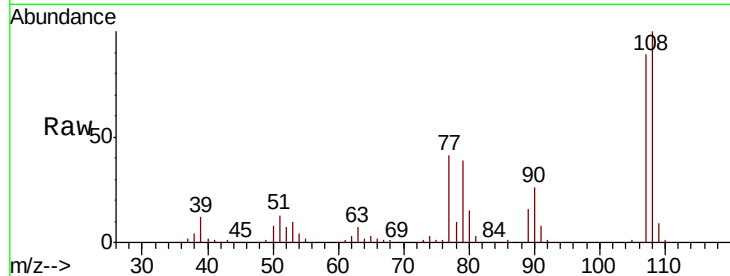
#17
2-Methylphenol
Concen: 51.473 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

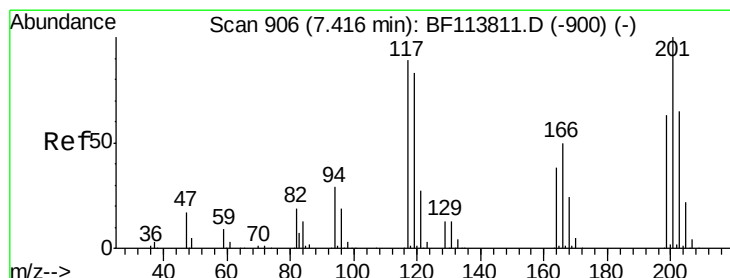
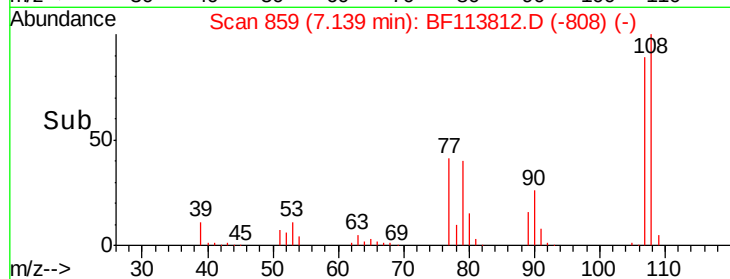
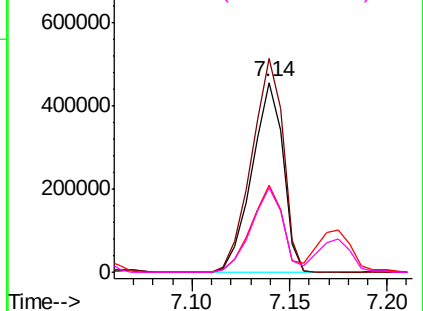
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.5	137.3
77	46.0	36.2	54.4
79	44.5	35.4	53.0

Manual Integrations
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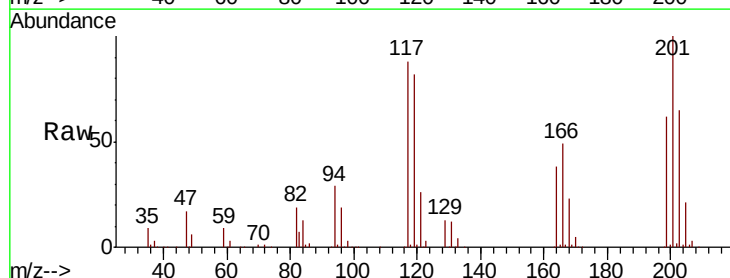


Abundance Ion 107.00 (106.70 to 107.70): E
800000 Ion 108.00 (107.70 to 108.70): E
600000 Ion 77.00 (76.70 to 77.70): BF1
400000 Ion 79.00 (78.70 to 79.70): BF1
200000
0

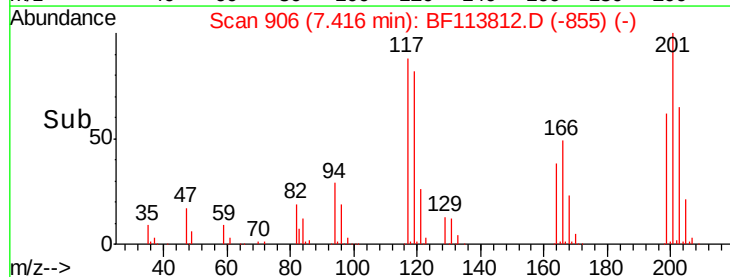
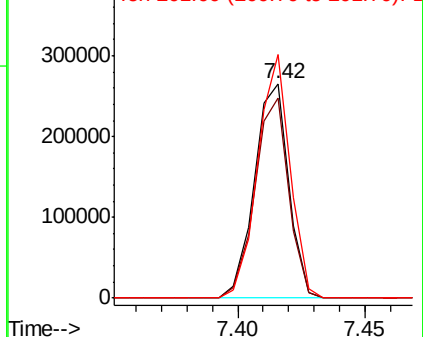


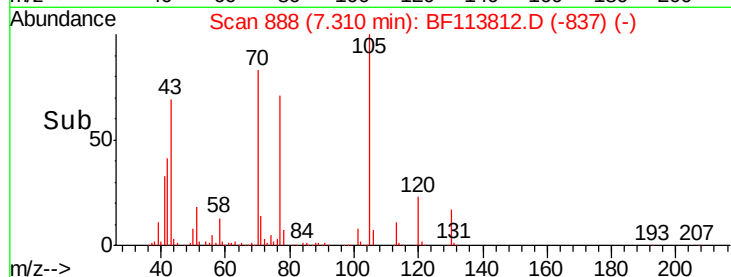
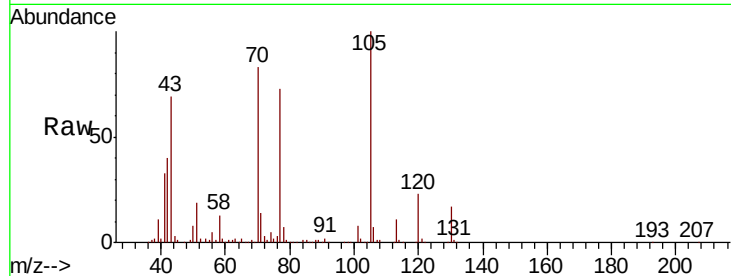
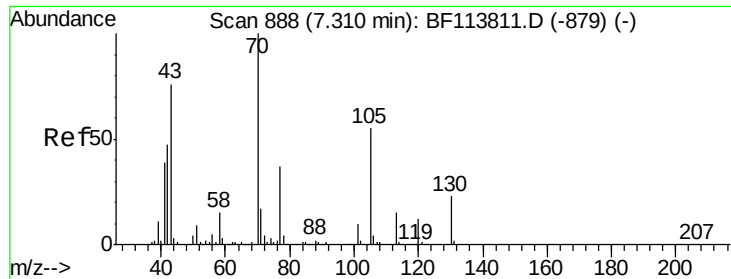
#18
Hexachloroethane
Concen: 49.910 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.4	111.6
201	113.4	90.2	135.2



Abundance Ion 117.00 (116.70 to 117.70): E
400000 Ion 119.00 (118.70 to 119.70): E
300000 Ion 201.00 (200.70 to 201.70): E
200000
100000
0





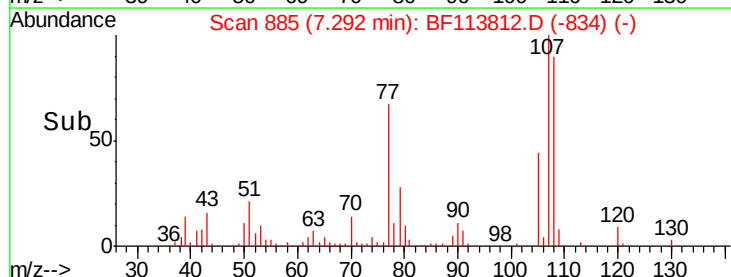
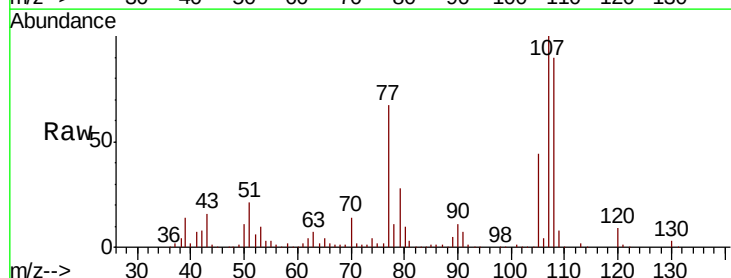
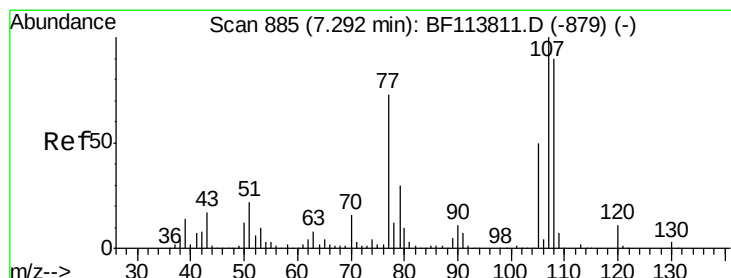
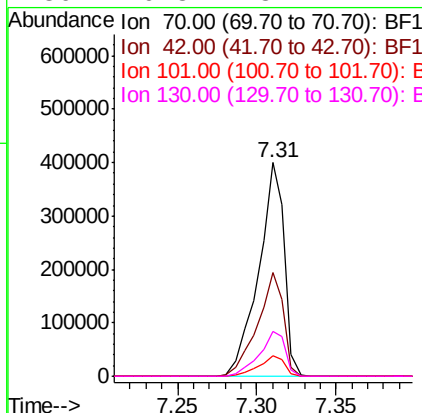
#19
n-Nitroso-di-n-propylamine
Concen: 54.587 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.8	37.3	55.9	
101	9.5	7.8	11.8	
130	20.8	18.2	27.2	

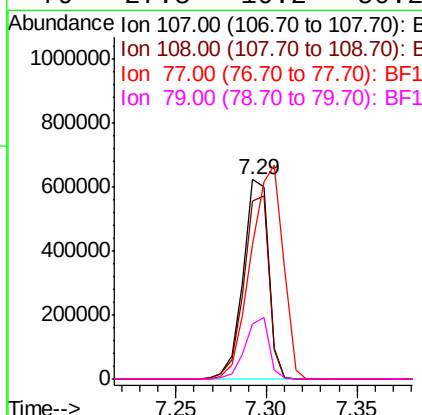
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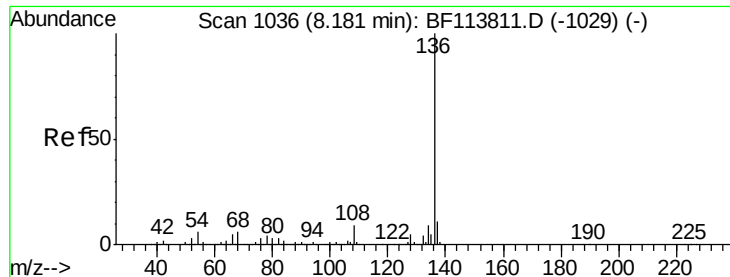
Sohil
4/23/2019 8:16:32 AM



#20
3+4-Methylphenols
Concen: 51.103 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	70.1	110.1	
77	67.3	52.9	92.9	
79	27.8	10.2	50.2	





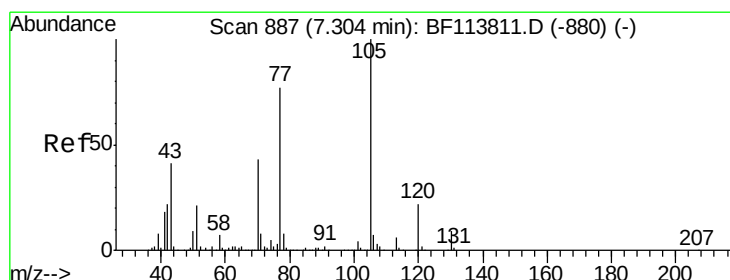
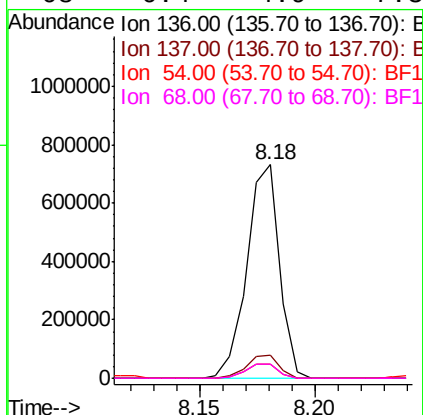
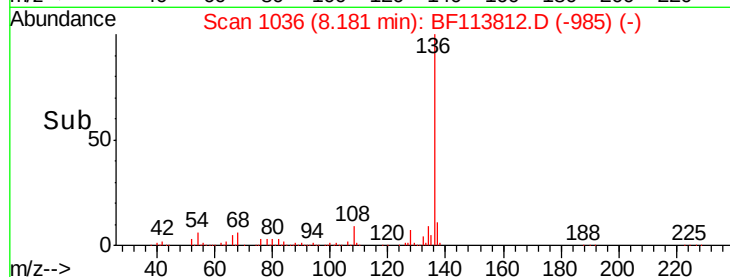
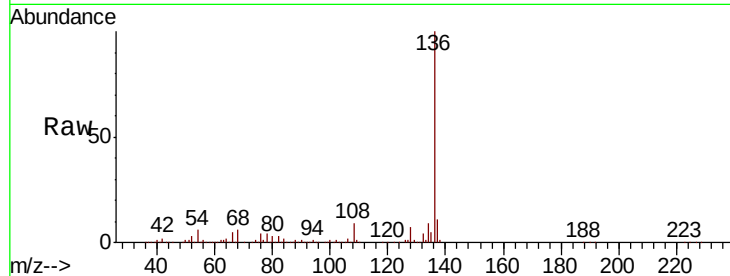
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	722834		
137	10.9	8.6	12.8	
54	6.4	5.0	7.6	
68	6.4	4.9	7.3	

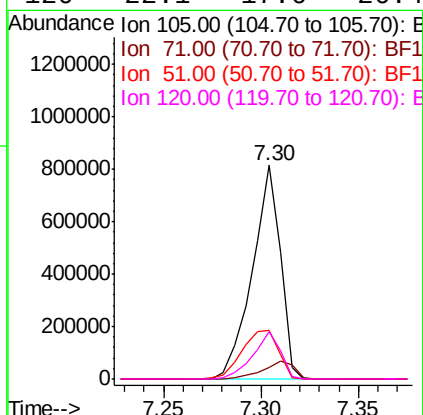
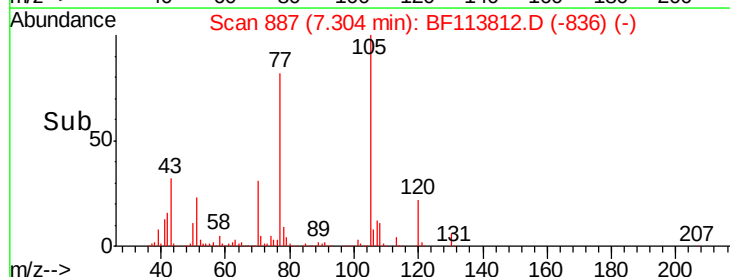
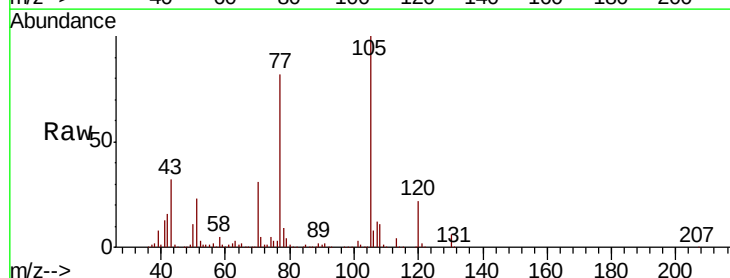
Manual Integrations
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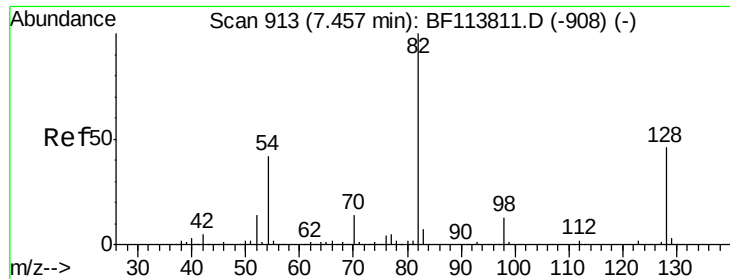
Sohil
4/23/2019 8:16:32 AM



#22
Acetophenone
Concen: 51.080 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	810935		
71	5.4	6.1	9.1#	
51	22.8	16.8	25.2	
120	22.1	17.6	26.4	





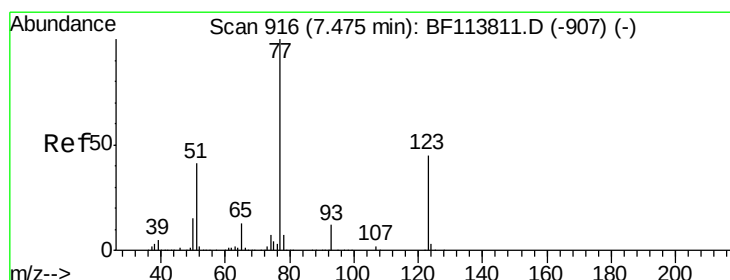
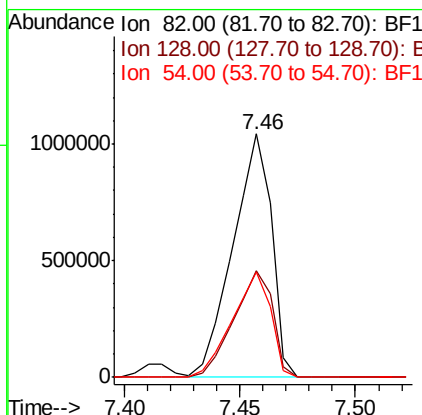
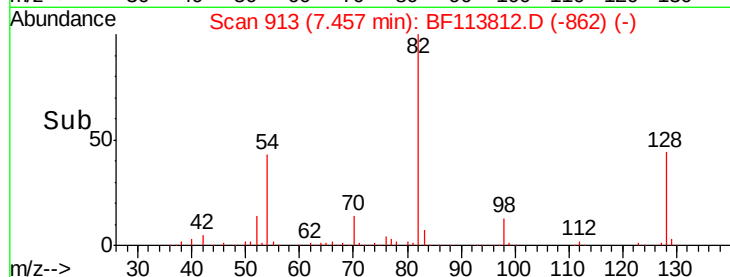
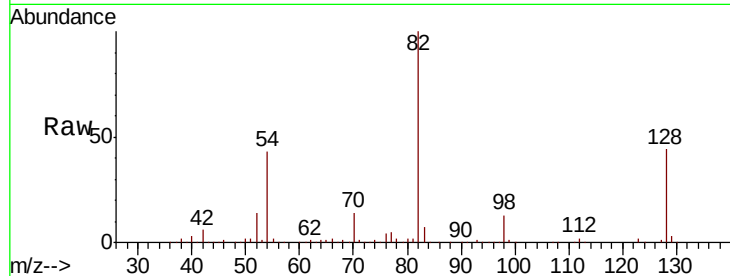
#23
 Nitrobenzene-d5
 Concen: 98.441 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	36.8	55.2
54	43.1	33.8	50.6

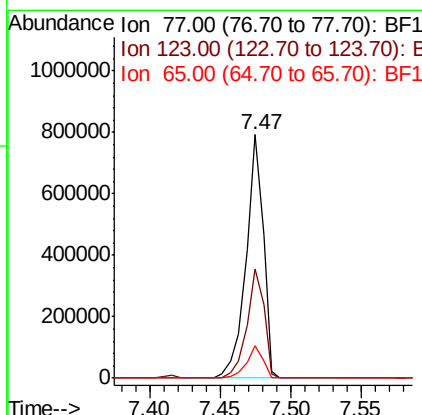
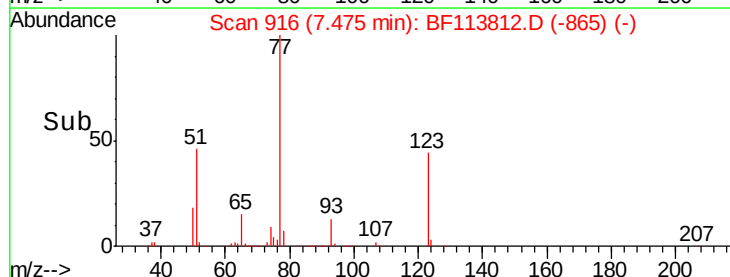
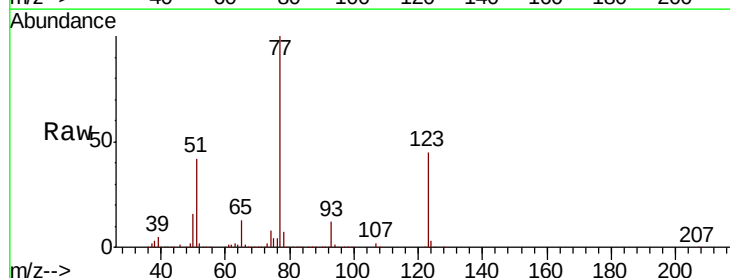
Manual Integrations
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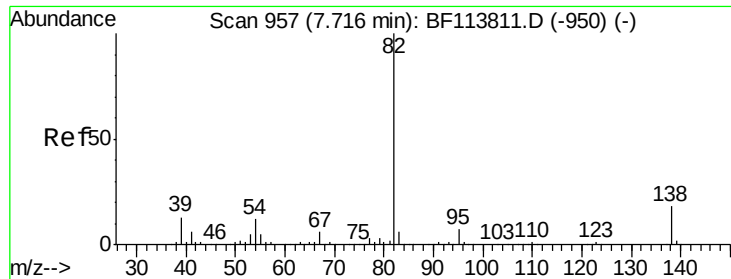
Sohil
 4/23/2019 8:16:32 AM



#24
 Nitrobenzene
 Concen: 53.216 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	36.3	54.5
65	13.1	10.3	15.5





#25

Isophorone

Concen: 50.994 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

ClientSampled :

SSTDICC050

Tot Ion: 82 Resp: 1212220

Ion Ratio Lower Upper

82 100

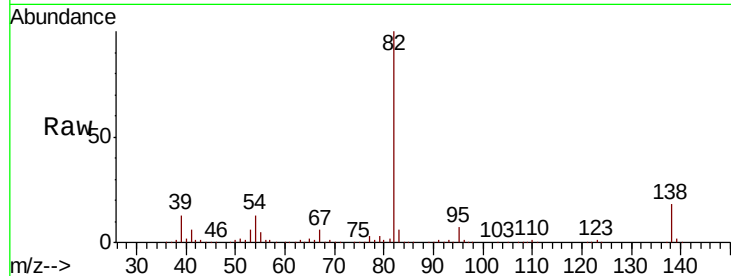
95 6.7 5.4 8.2

138 18.0 14.6 22.0

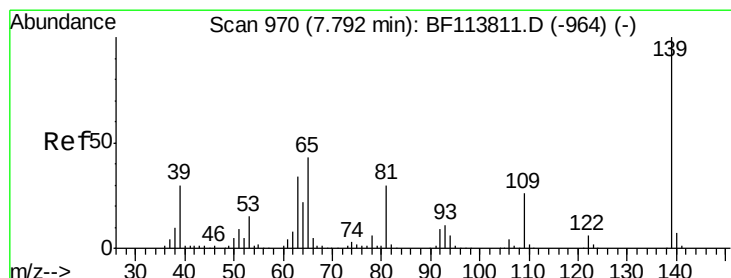
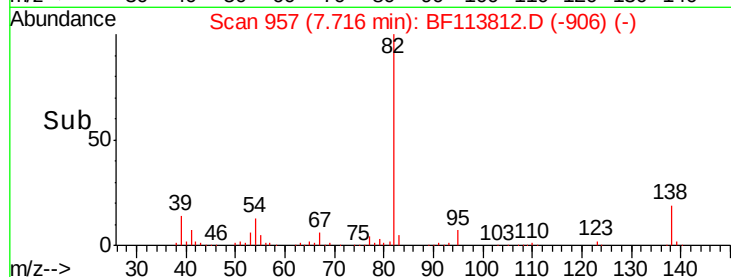
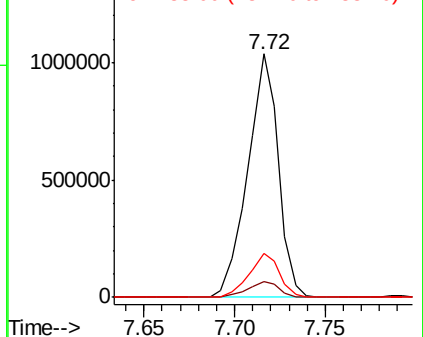
Manual Integrations
APPROVED

Sohil

4/23/2019 8:16:32 AM



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 40.907 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

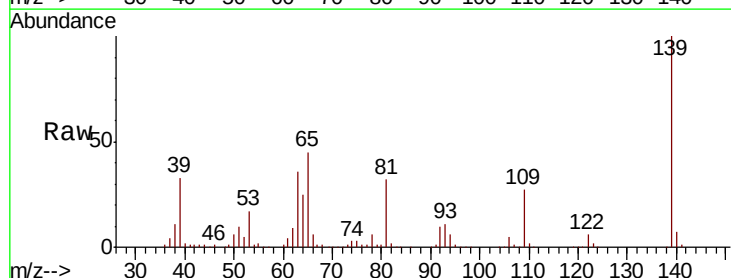
Tgt Ion: 139 Resp: 279794

Ion Ratio Lower Upper

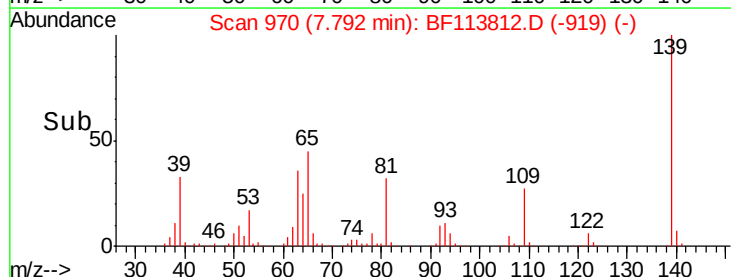
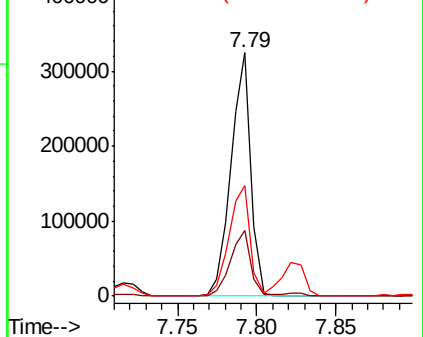
139 100

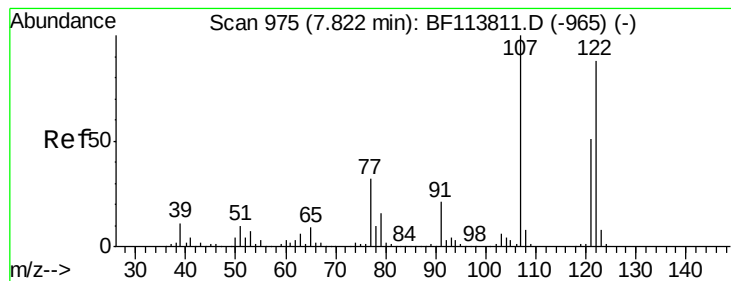
109 27.1 20.6 31.0

65 45.2 34.6 52.0



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





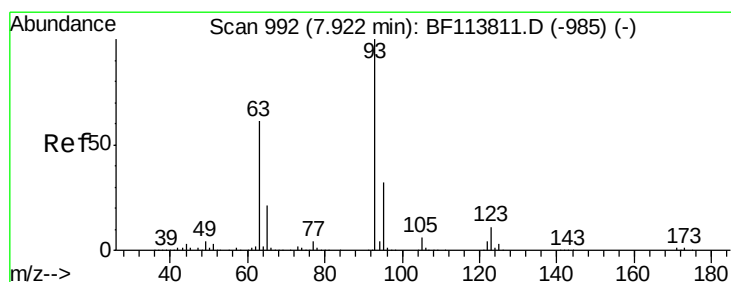
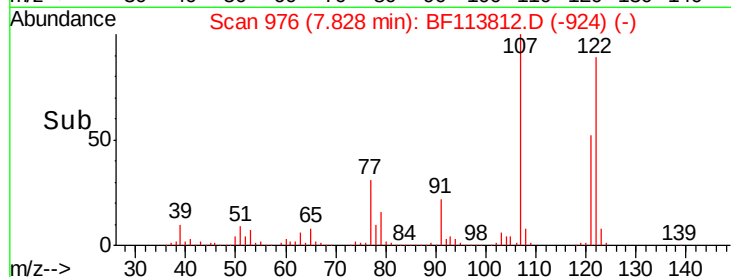
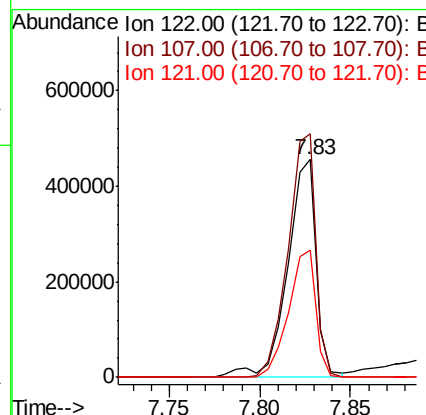
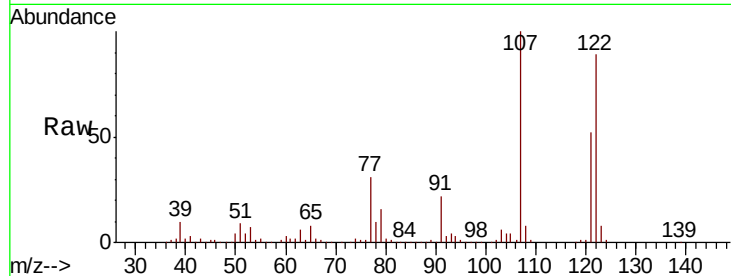
#27
 2,4-Dimethylphenol
 Concen: 51.638 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.01 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	91.2	136.8
121	58.7	46.4	69.6

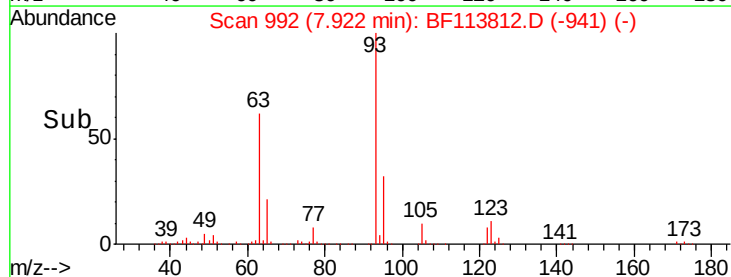
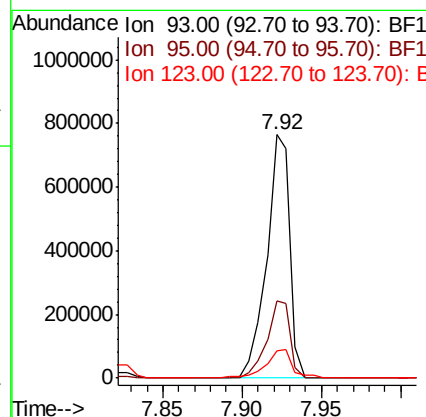
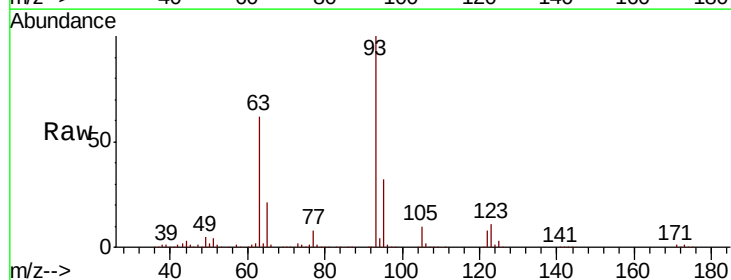
Manual Integrations
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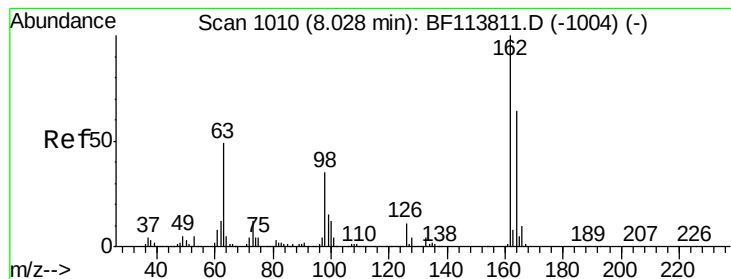
Sohil
 4/23/2019 8:16:32 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.835 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.6
123	11.3	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 51.747 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

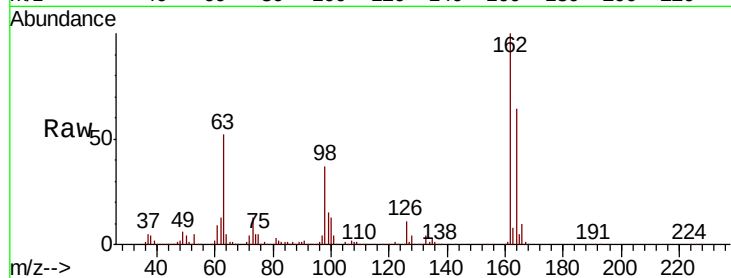
ClientSampleId :

SSTDIC050

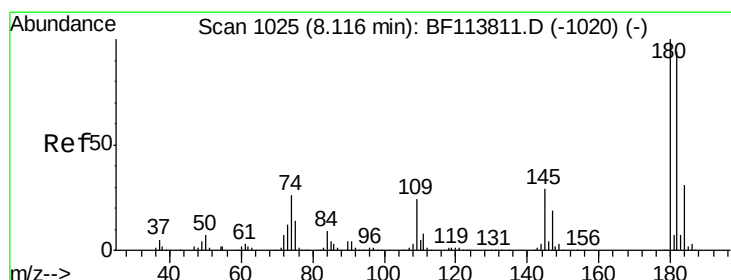
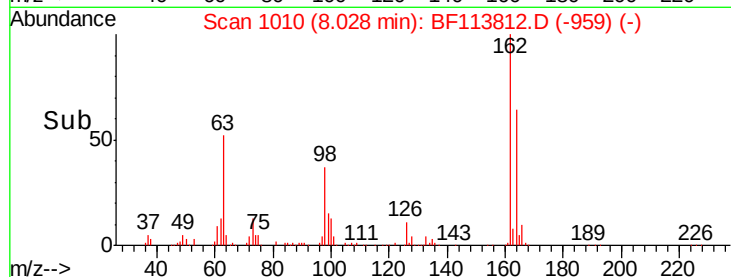
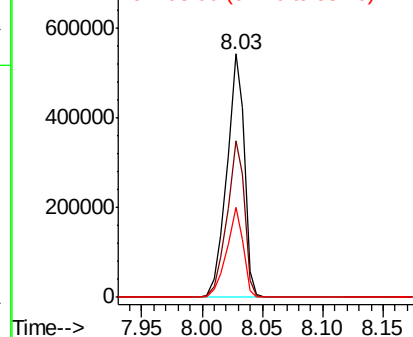
Tot Ion	Ratio	Resp	Lower	Upper
162	100	541373		
164	64.2	43.7	83.7	
98	36.8	15.5	55.5	

Manual Integrations
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 52.587 ng

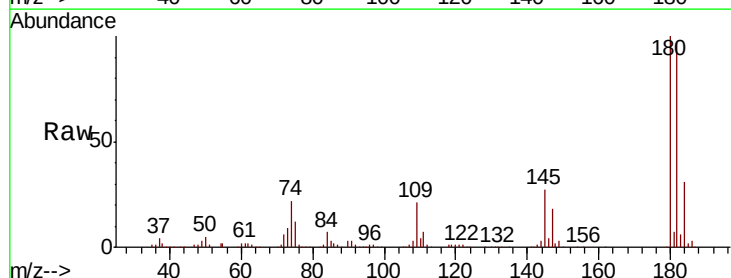
RT: 8.12 min Scan# 1026

Delta R.T. 0.01 min

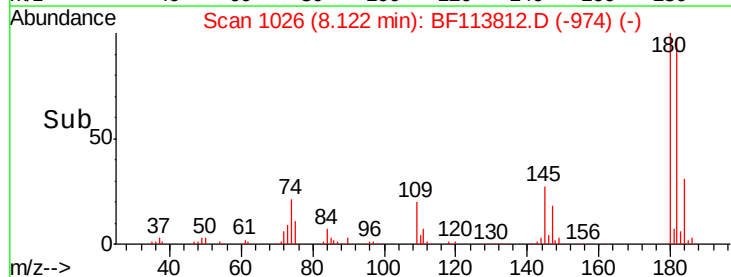
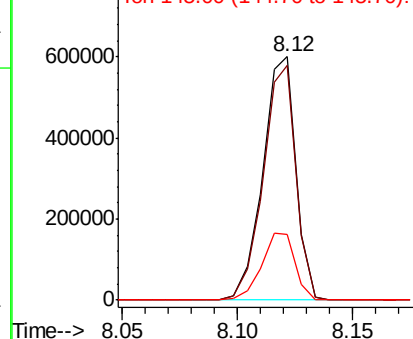
Lab File: BF113812.D

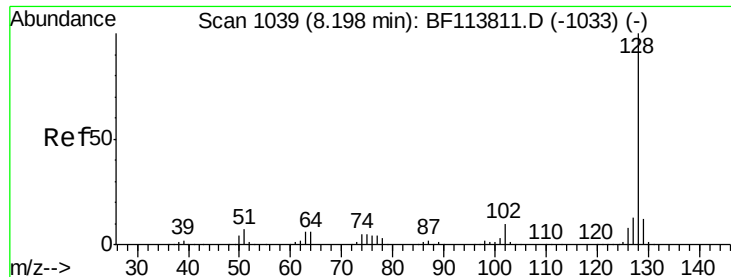
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	597451		
182	96.5	75.4	113.0	
145	27.2	23.0	34.4	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





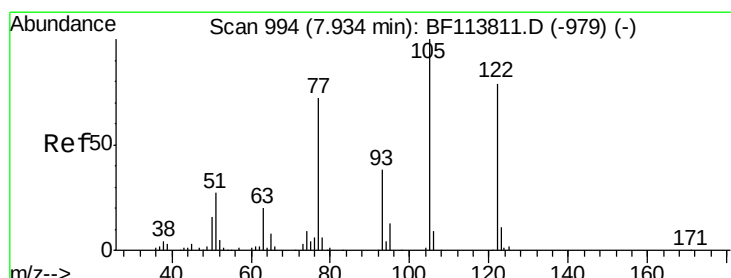
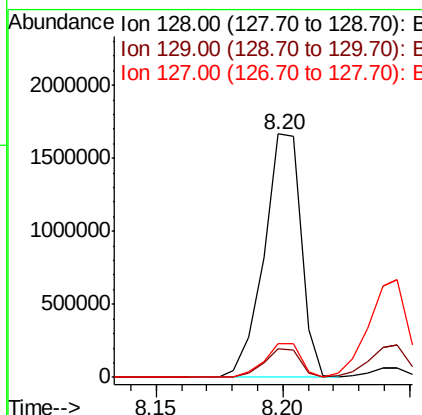
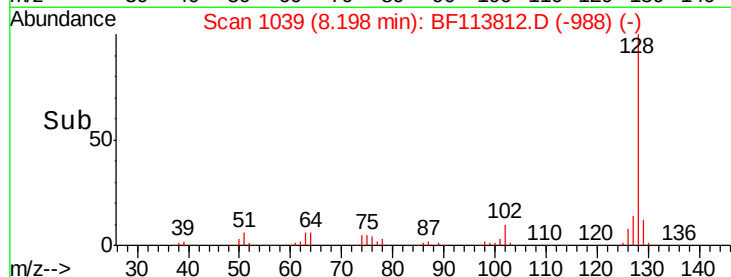
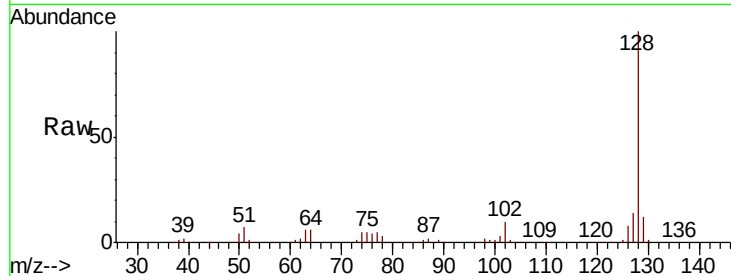
#31
Naphthalene
Concen: 48.340 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:128 Resp: 1693019
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 13.8 10.8 16.2

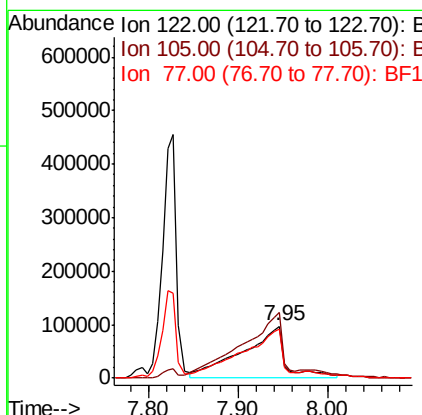
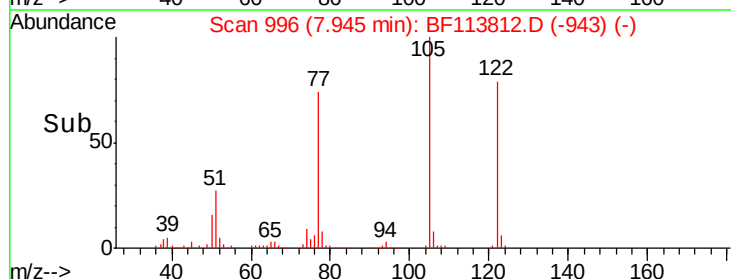
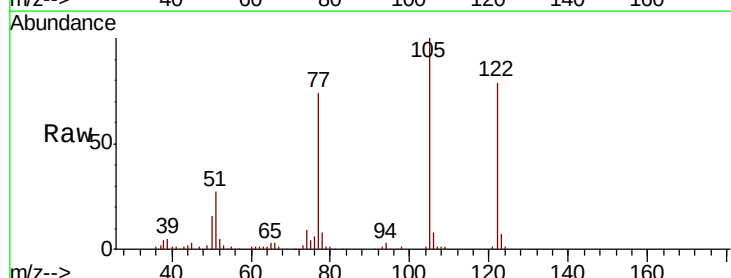
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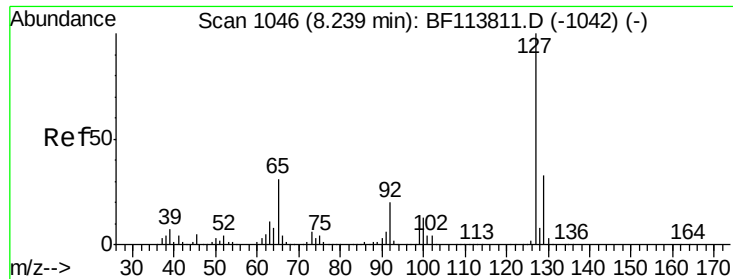
Sohil
4/23/2019 8:16:32 AM



#32
Benzoic acid
Concen: 43.118 ng m
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion:122 Resp: 326478
Ion Ratio Lower Upper
122 100
105 126.5 104.3 144.3
77 94.2 70.4 110.4





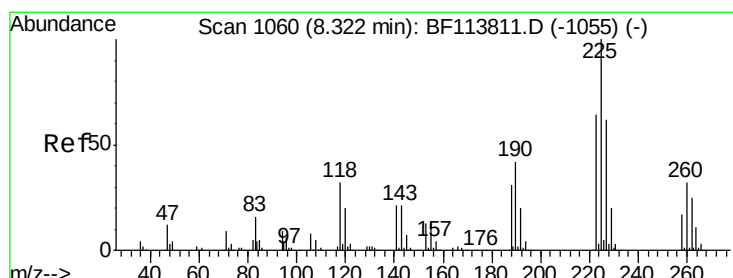
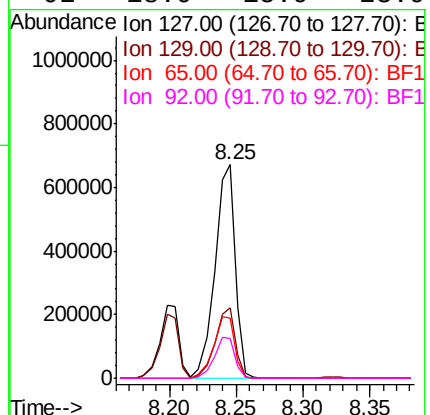
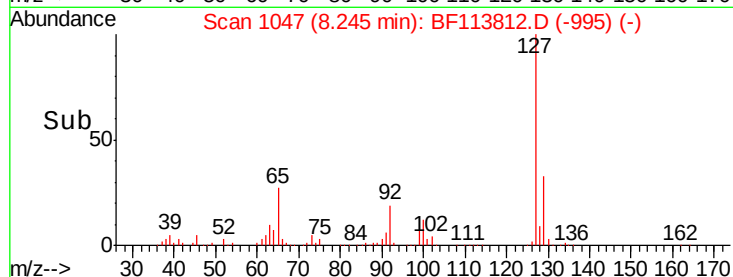
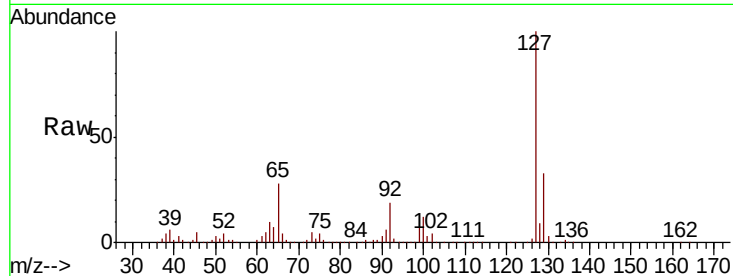
#33
4-Chloroaniline
Concen: 51.805 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.4	39.6		
65	28.0	24.9	37.3		
92	18.9	15.9	23.9		

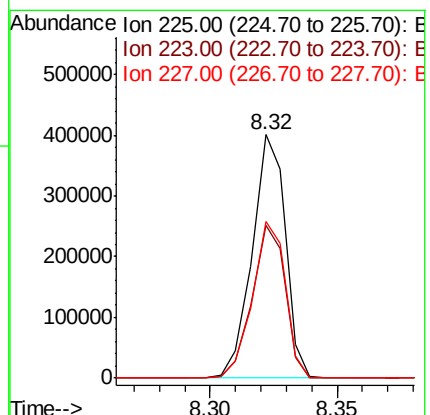
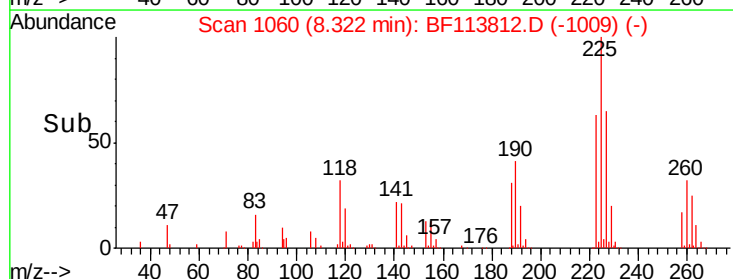
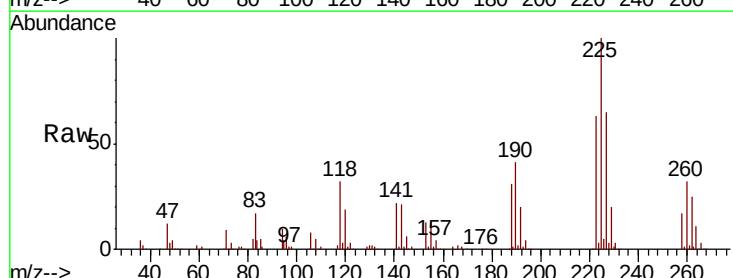
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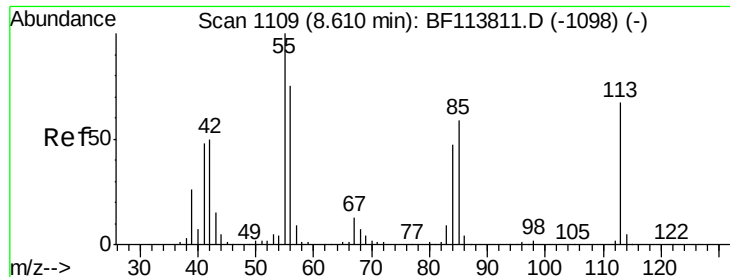
Sohil
4/23/2019 8:16:32 AM



#34
Hexachlorobutadiene
Concen: 52.803 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	51.1	76.7		
227	64.6	49.9	74.9		





#35

Caprolactam

Concen: 52.656 ng/mL

RT: 8.62 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 113 Resp: 174871

Ion Ratio Lower Upper

113 100

55 147.4 128.6 168.6

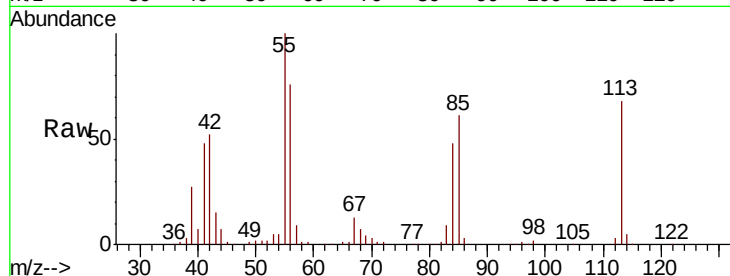
56 112.1 91.9 131.9

Manual Integrations

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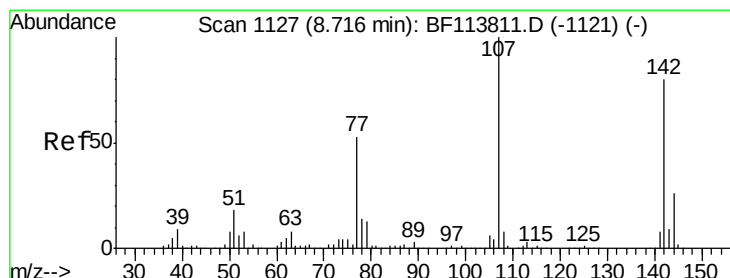
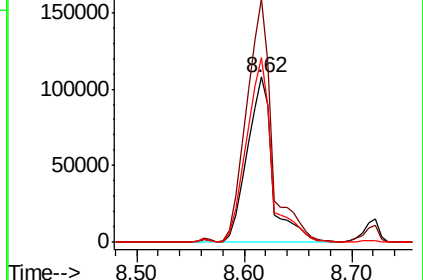
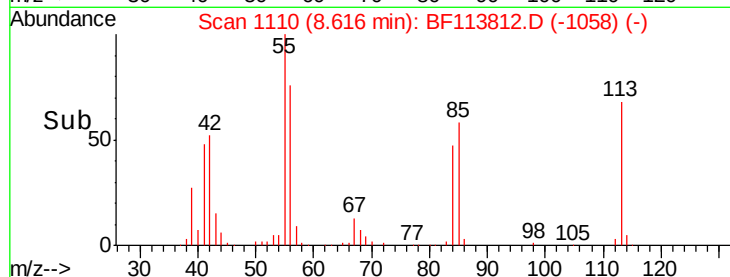
4/23/2019 8:16:32 AM



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: 50.657 ng/mL

RT: 8.72 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

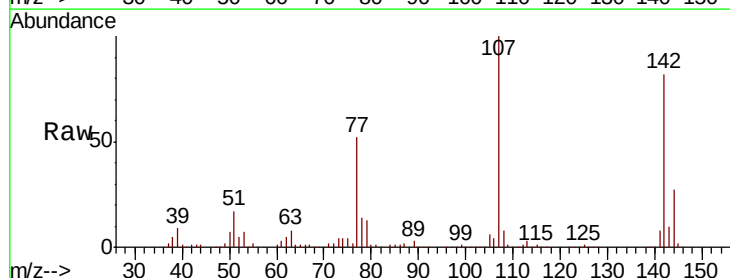
Tgt Ion: 107 Resp: 532009

Ion Ratio Lower Upper

107 100

144 26.5 20.5 30.7

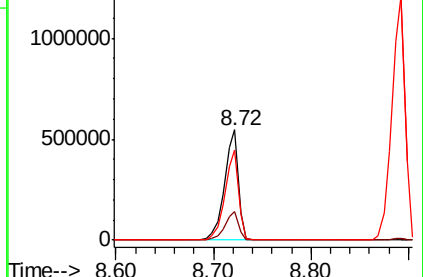
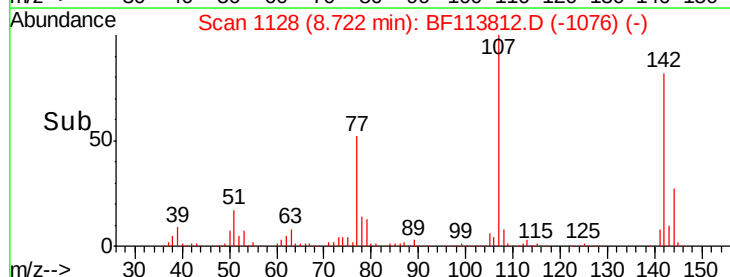
142 82.3 64.2 96.4

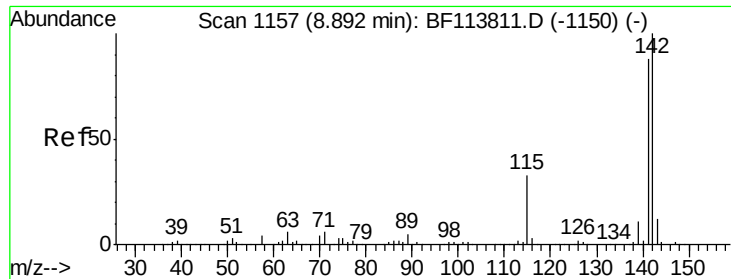


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





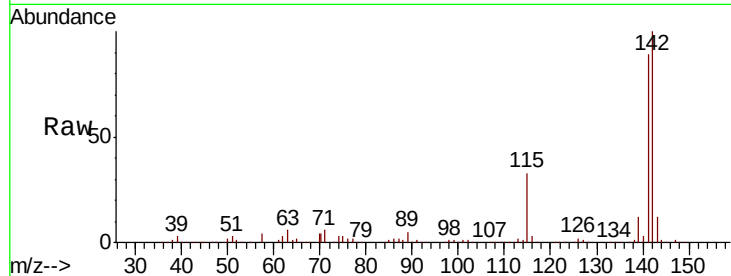
#37
2-Methylnaphthalene
Concen: 48.905 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.4	105.6
115	33.5	26.3	39.5

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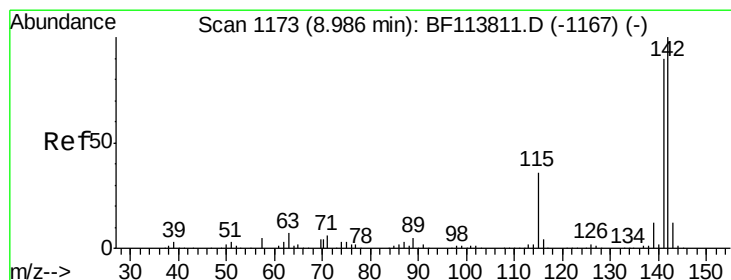
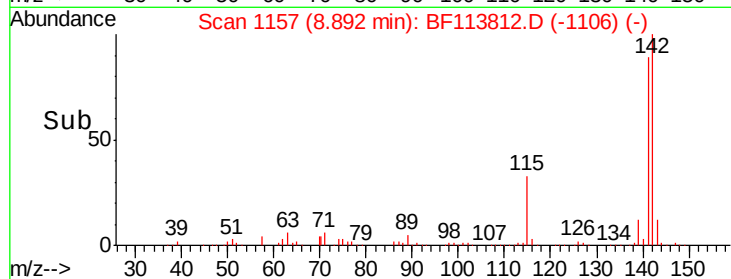
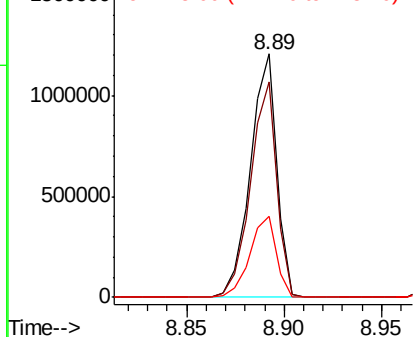


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.156 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

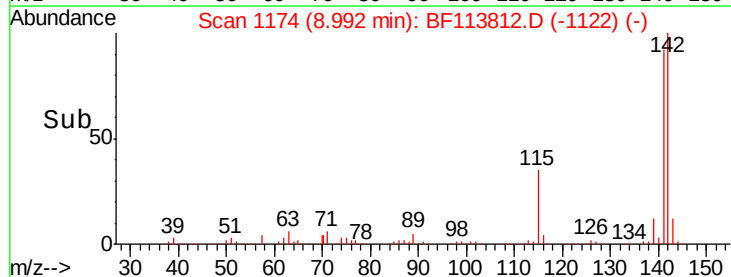
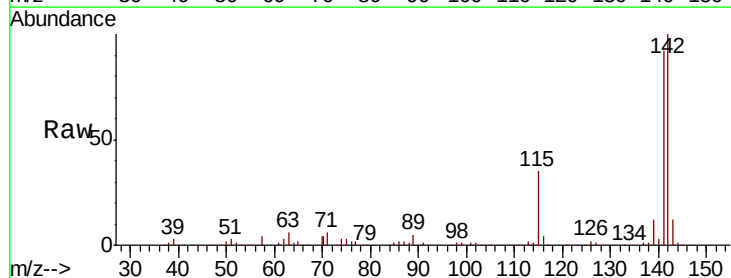
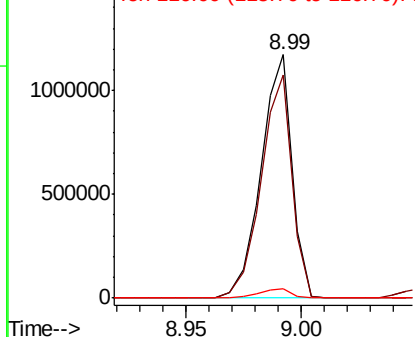
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.3	108.5
116	3.6	3.0	4.4

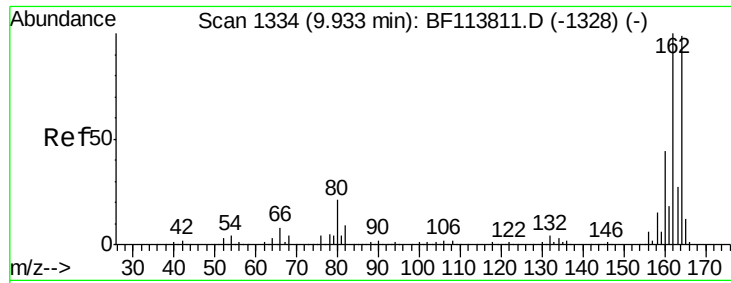
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





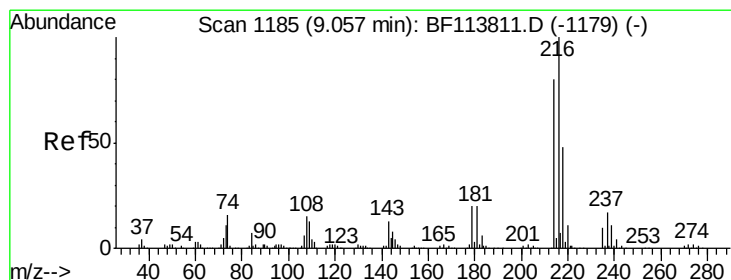
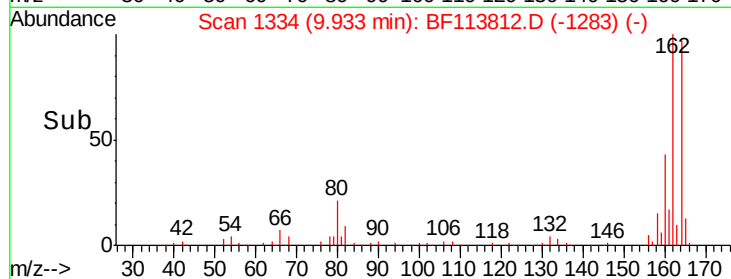
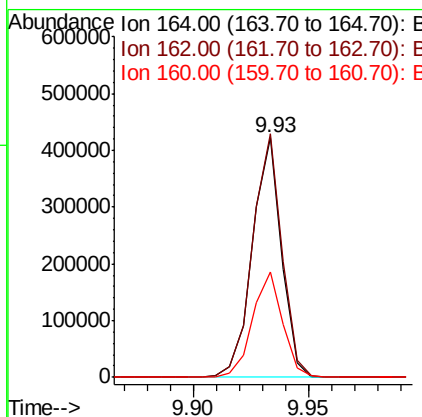
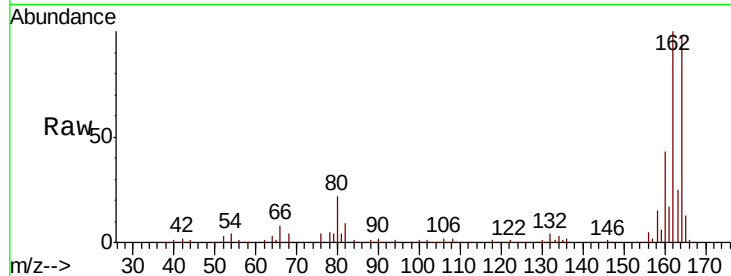
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.6	81.1	121.7	
160	43.9	35.8	53.6	

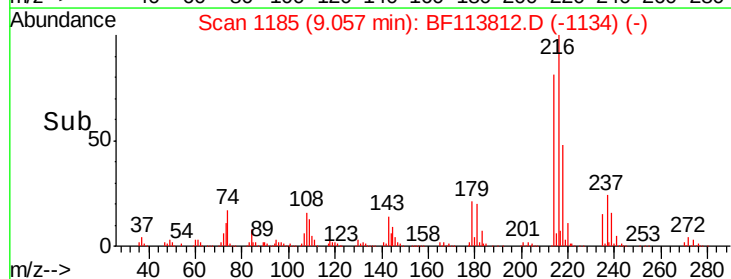
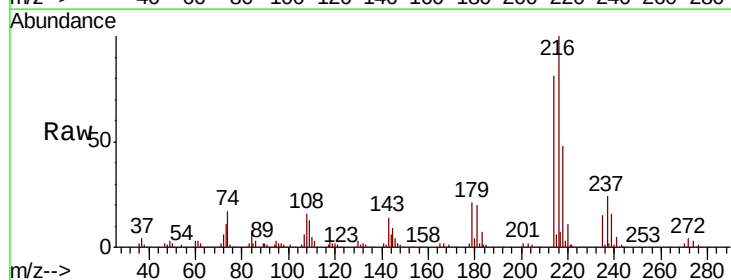
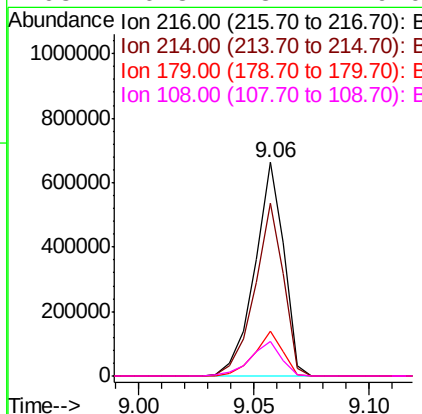
Manual Integrations
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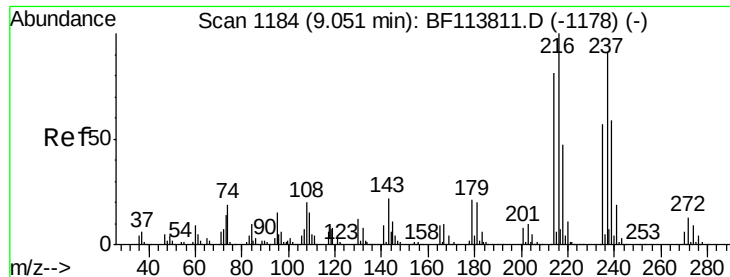
Sohil
4/23/2019 8:16:32 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.702 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.7	63.5	95.3	
179	20.5	16.1	24.1	
108	16.8	13.4	20.0	





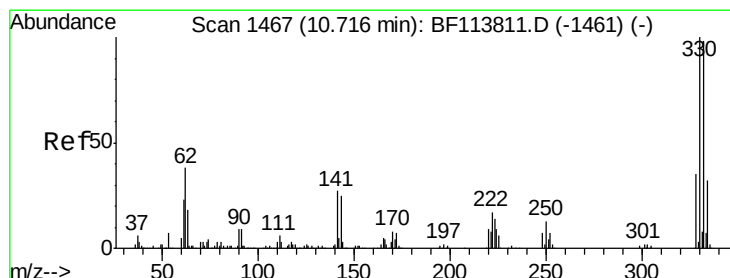
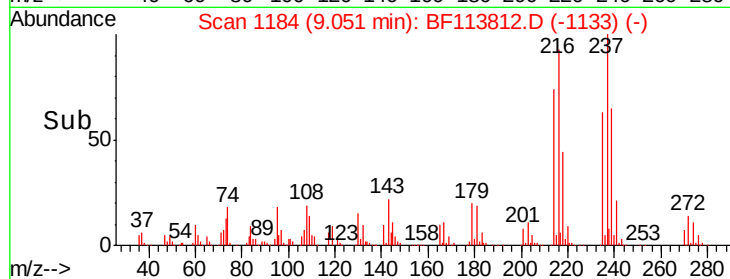
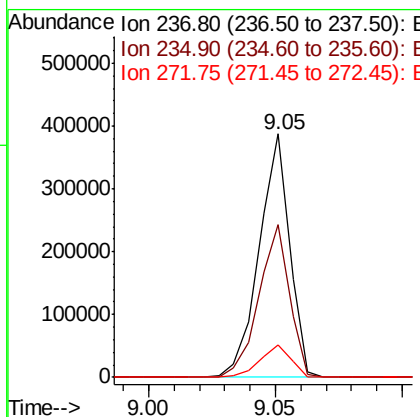
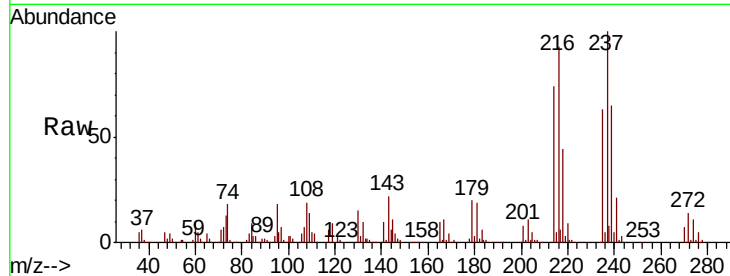
#41
Hexachlorocyclopentadiene
Concen: 91.613 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	237	Resp:	326531
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.6	82.6
272	13.6	0.0	33.8

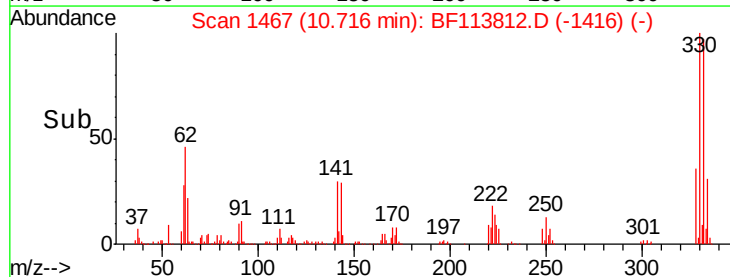
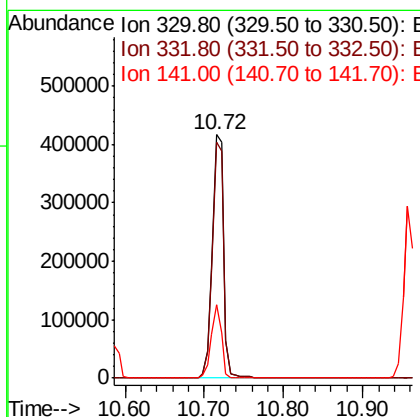
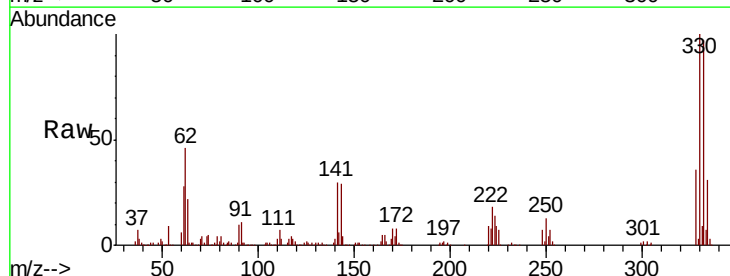
Manual Integrations
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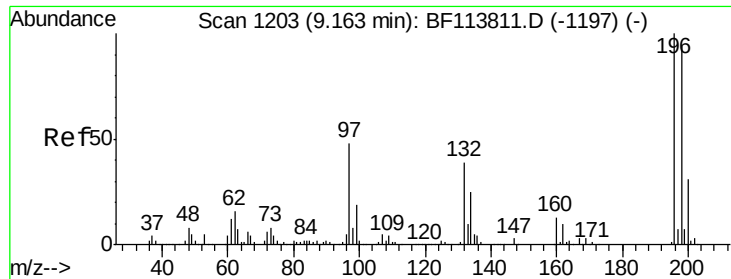
Sohil
4/23/2019 8:16:32 AM



#42
2,4,6-Tribromophenol
Concen: 92.357 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion:	330	Resp:	411593
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.5	116.3
141	27.4	22.2	33.2





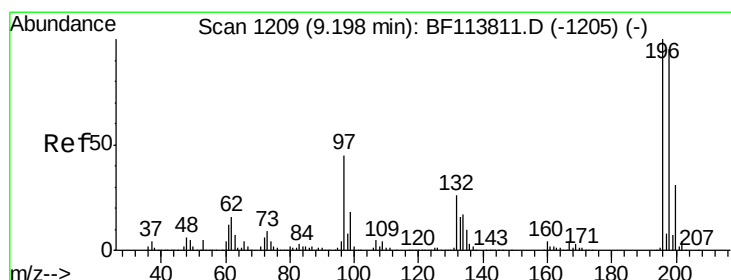
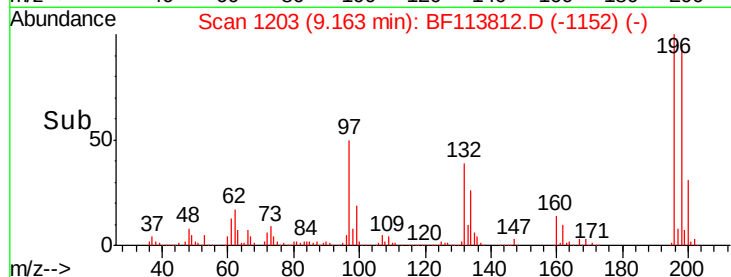
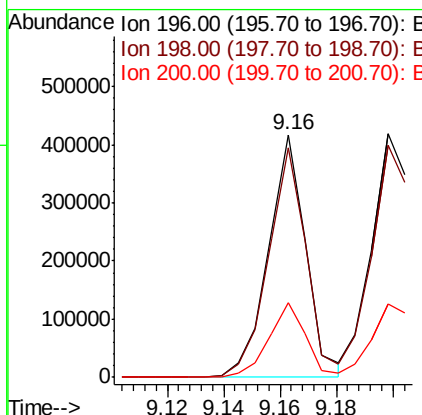
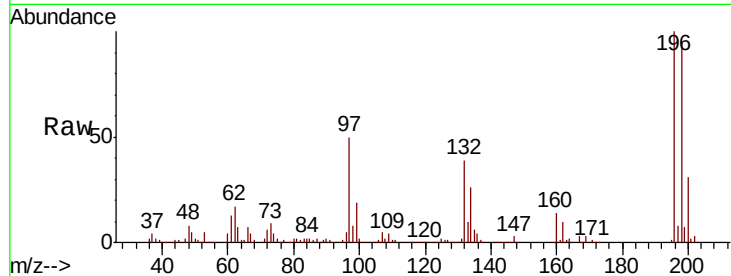
#43
 2,4,6-Trichlorophenol
 Concen: 50.427 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	381916		
198	94.8	75.6	113.4	
200	30.7	24.7	37.1	

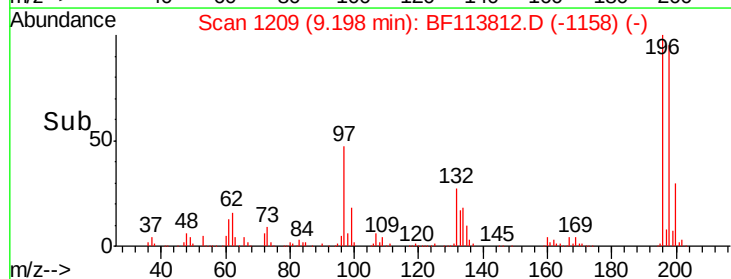
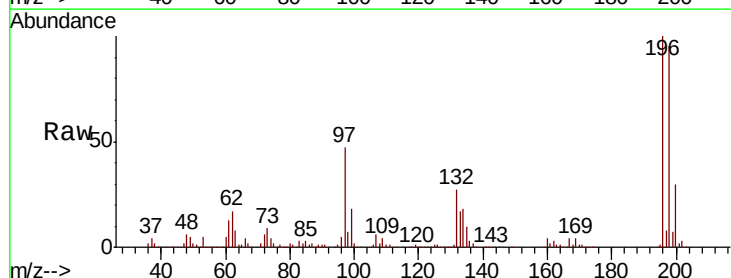
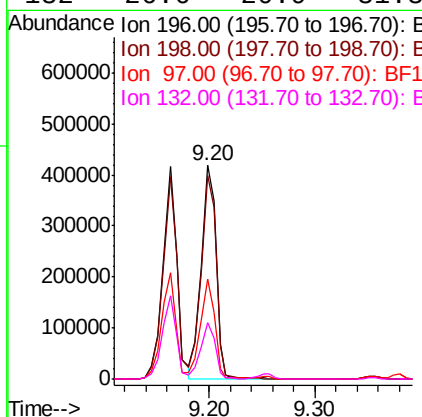
Manual Integrations
 APPROVED

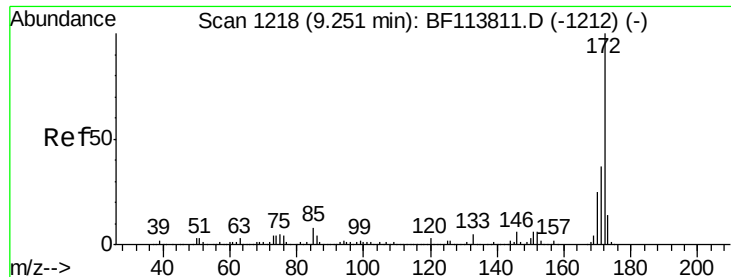
Sohil
 4/23/2019 8:16:32 AM



#44
 2,4,5-Trichlorophenol
 Concen: 50.079 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	407189		
198	95.2	76.2	114.4	
97	46.7	35.8	53.8	
132	26.6	20.9	31.3	





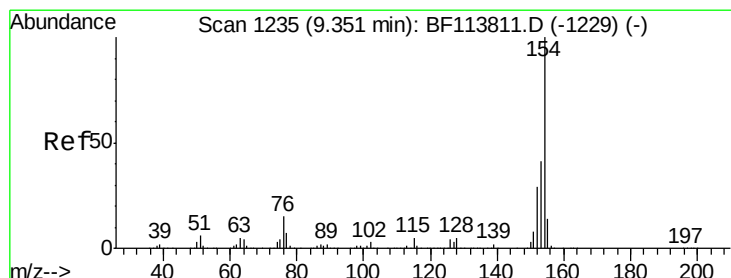
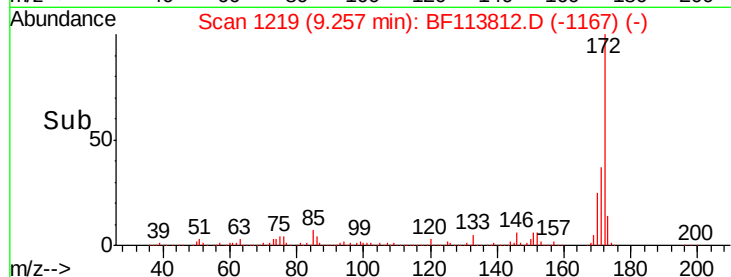
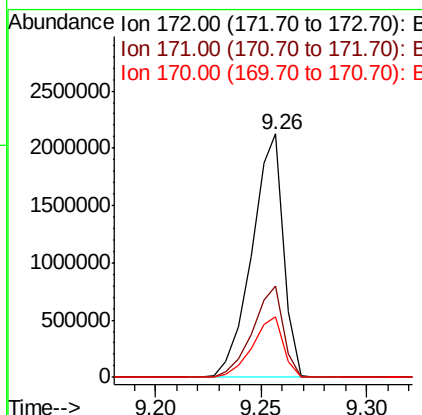
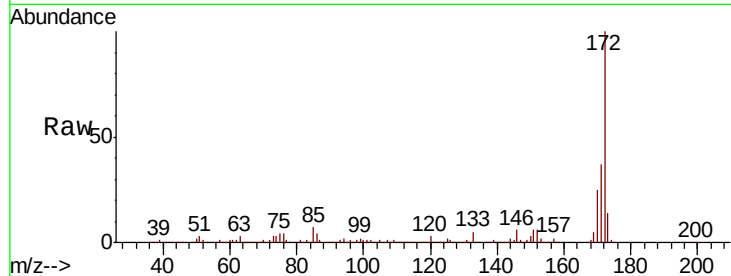
#45
2-Fluorobiphenyl
Concen: 95.394 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.0
170	25.1	19.9	29.9

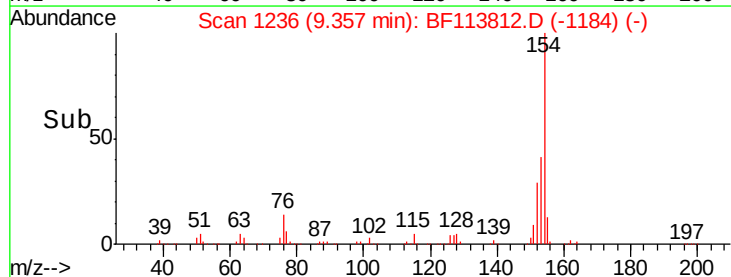
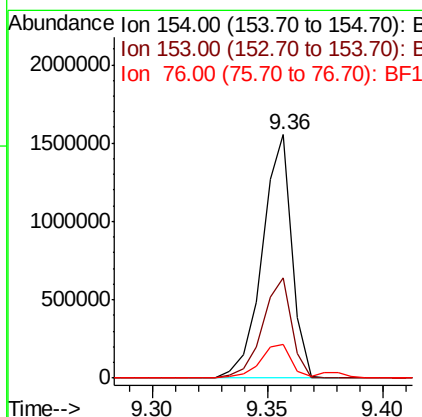
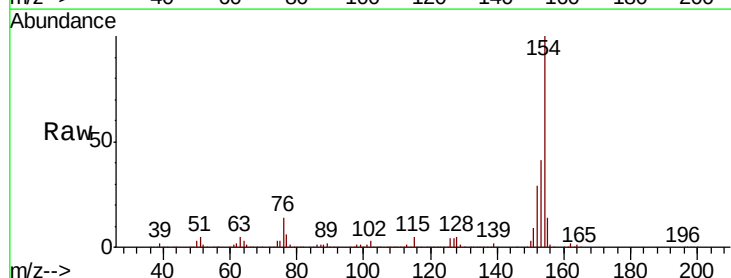
Manual Integrations
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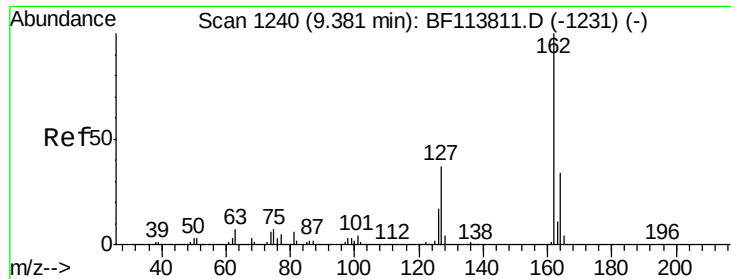
Sohil
4/23/2019 8:16:32 AM



#46
1,1'-Biphenyl
Concen: 44.983 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.8	60.8
76	13.7	0.0	35.2





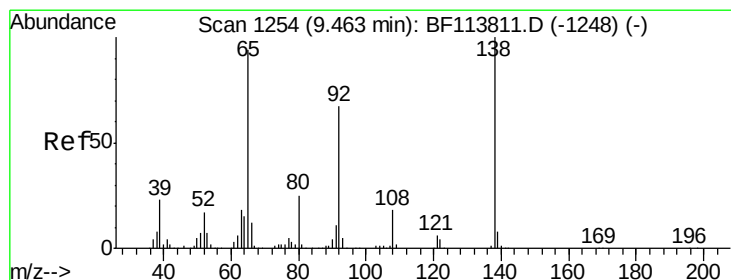
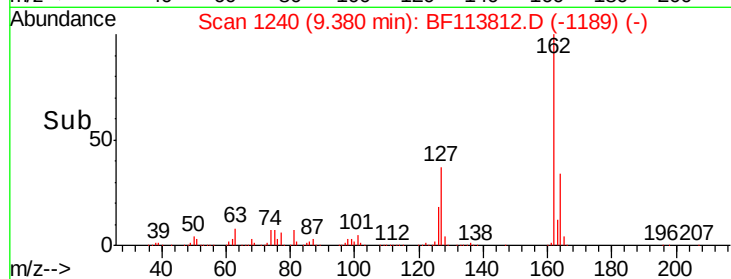
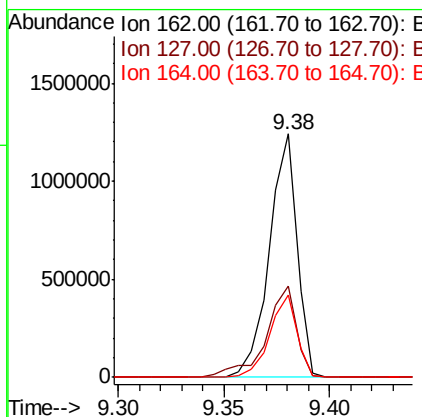
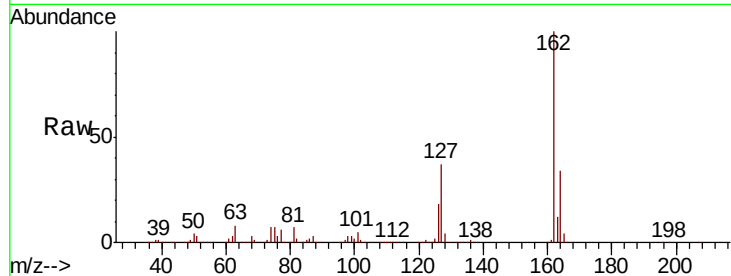
#47
 2-Chloronaphthalene
 Concen: 48.931 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.3	43.9
164	33.9	27.1	40.7

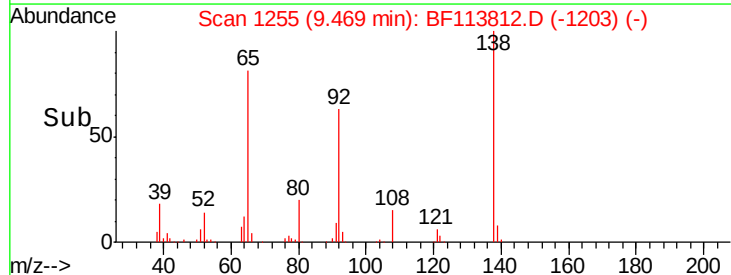
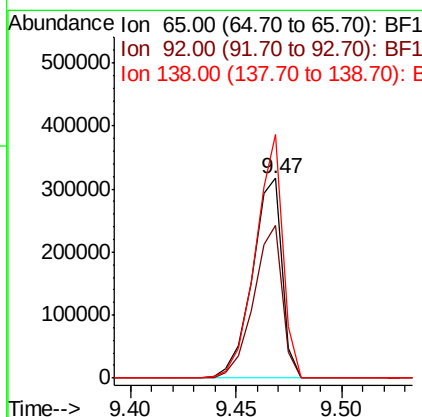
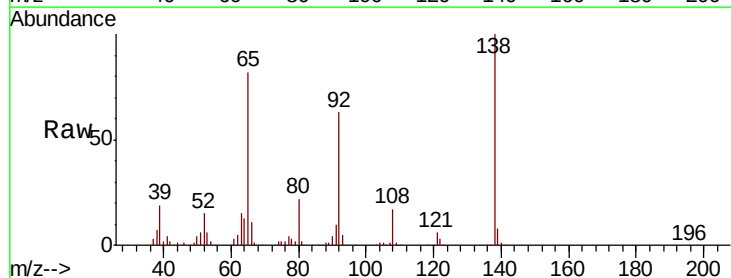
Manual Integrations
 APPROVED

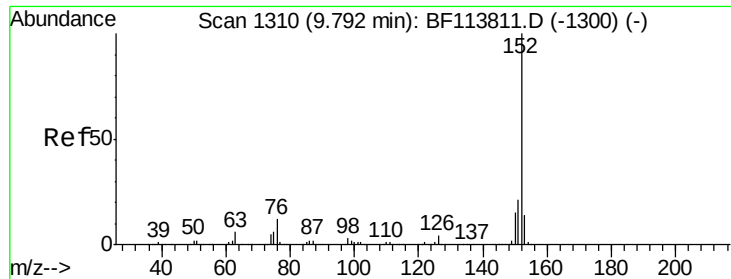
Sohil
 4/23/2019 8:16:32 AM



#48
 2-Nitroaniline
 Concen: 43.750 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.4	57.4	86.0
138	121.9	85.4	128.0





#49

Acenaphthylene

Concen: 46.521 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 1753452

Ion Ratio Lower Upper

152 100

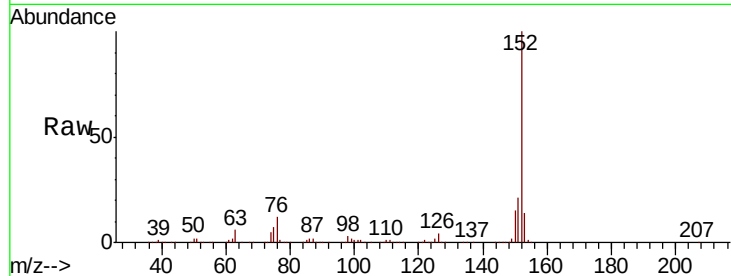
151 21.0 17.0 25.4

153 14.4 11.0 16.6

Manual Integrations
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Sohil

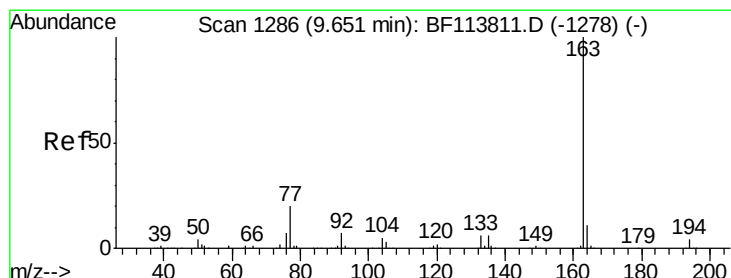
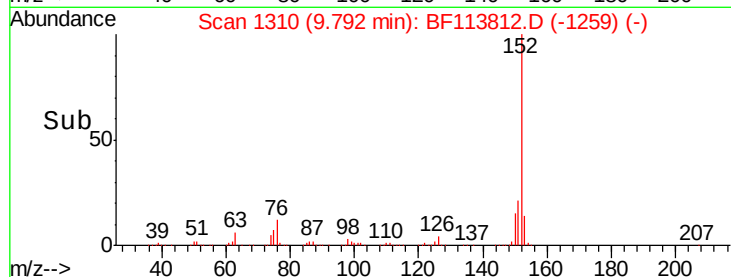
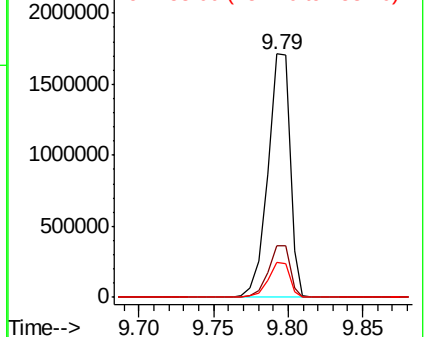
4/23/2019 8:16:32 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.681 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

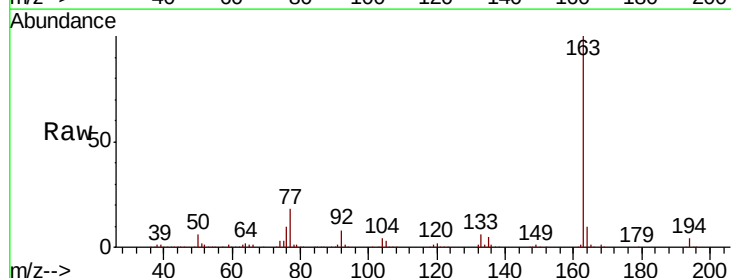
Tgt Ion:163 Resp: 1276594

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

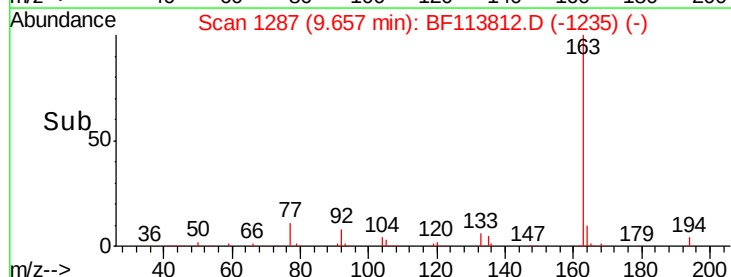
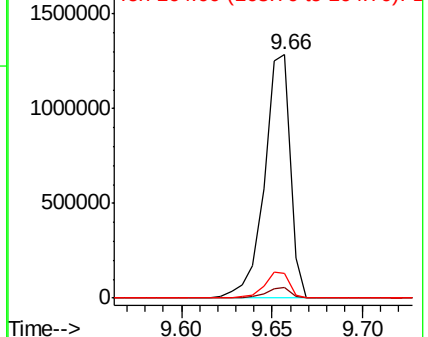
164 10.1 8.5 12.7

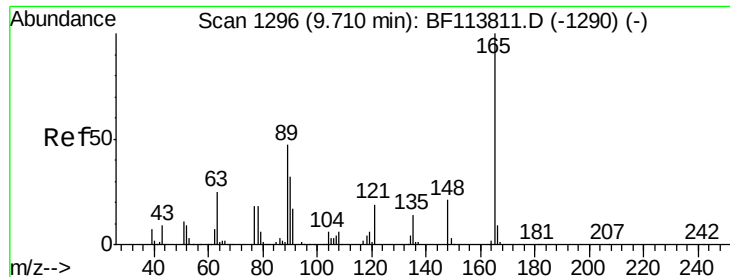


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





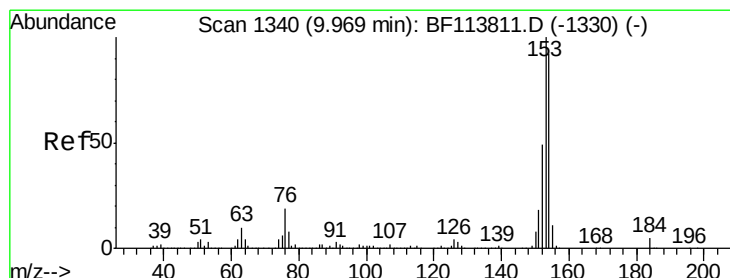
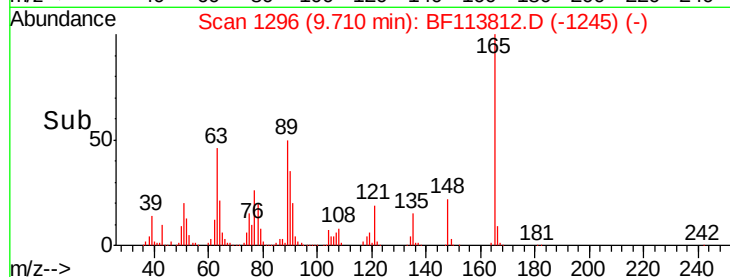
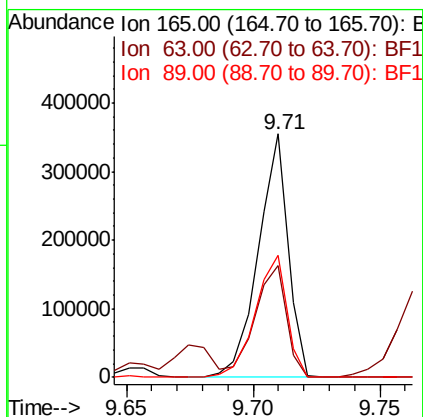
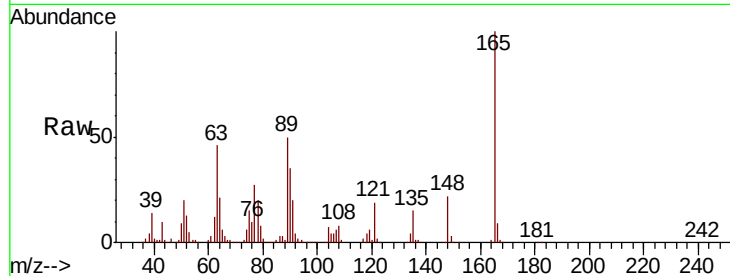
#51
2,6-Dinitrotoluene
Concen: 48.603 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	292983		
63	45.8		33.8	50.8
89	50.2		38.2	57.2

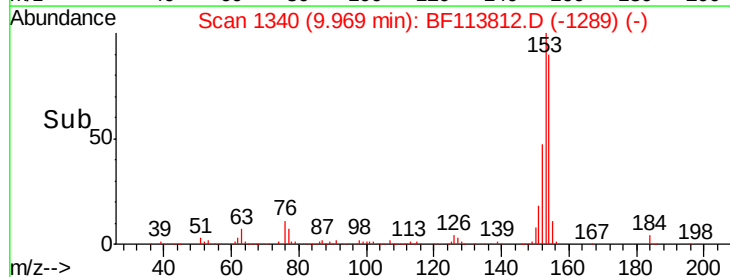
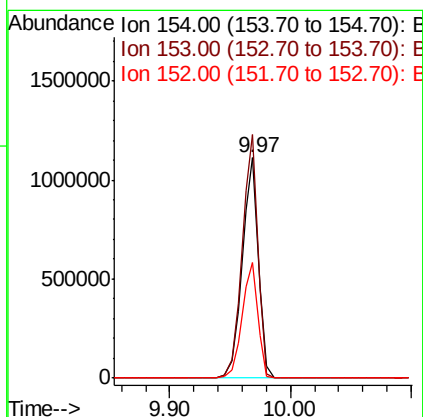
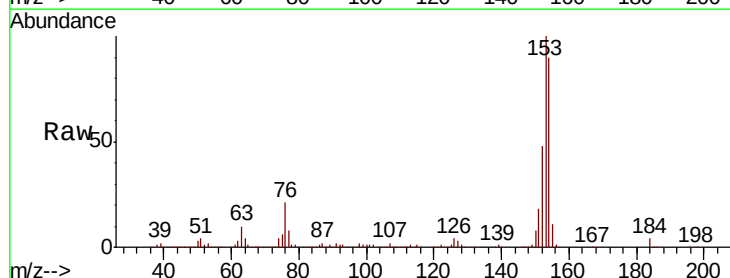
Manual Integrations
APPROVED

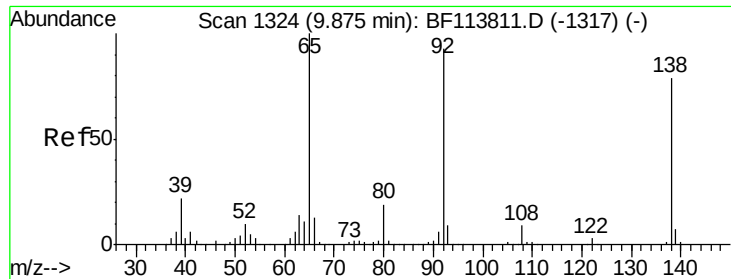
Sohil
4/23/2019 8:16:32 AM



#52
Acenaphthene
Concen: 47.876 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1032964		
153	110.7		87.2	130.8
152	52.7		42.3	63.5





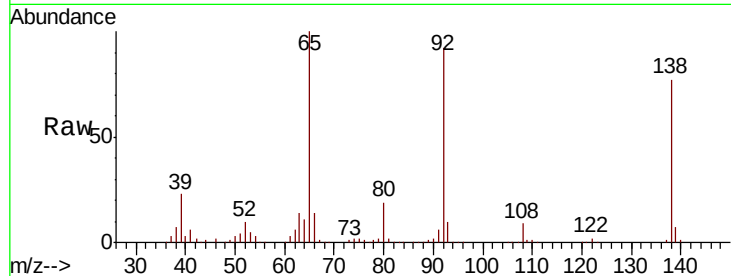
#53
3-Nitroaniline
Concen: 45.706 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.2
92	119.4	94.1	141.1

Manual Integrations
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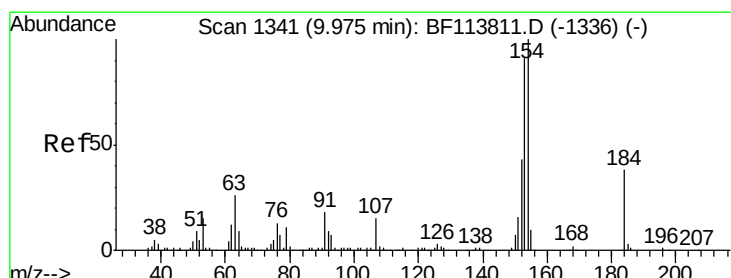
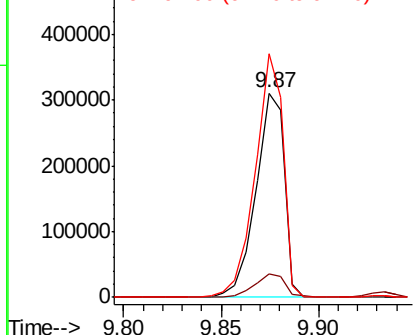
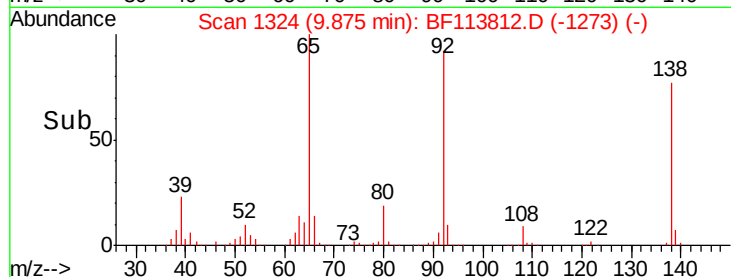


Abundance

Ion 138.00 (137.70 to 138.70): E

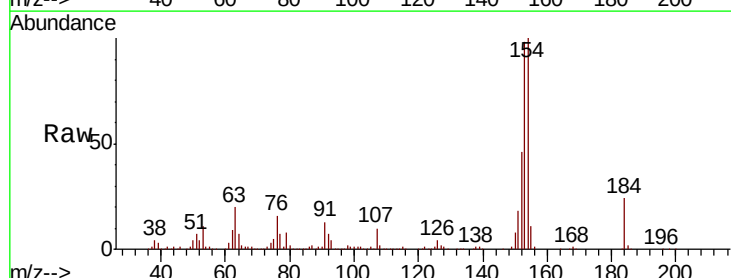
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 32.868 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.0	54.6	81.8#
154	408.5	218.6	328.0#

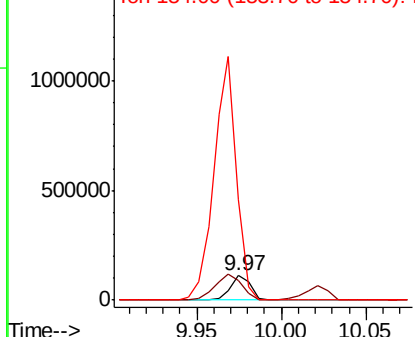
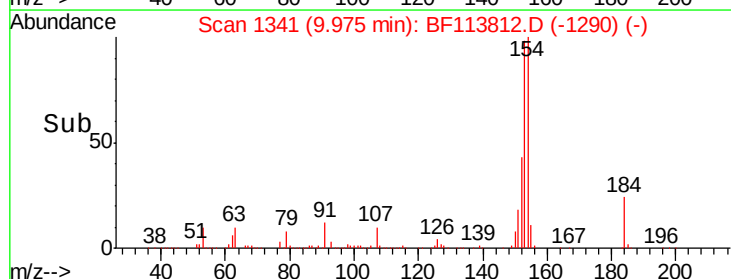


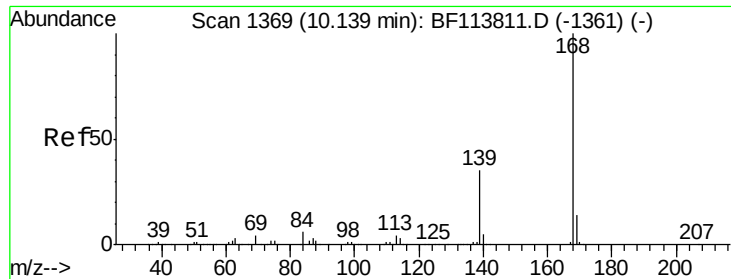
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





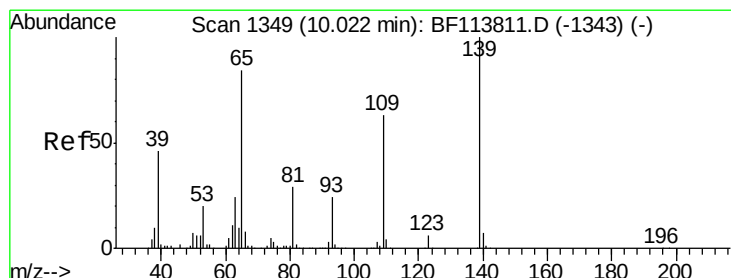
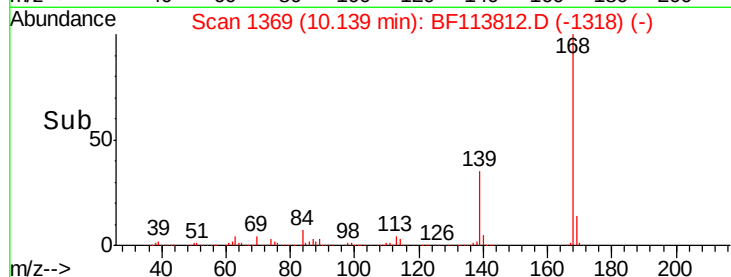
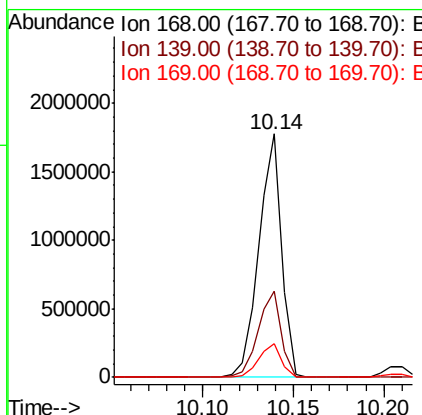
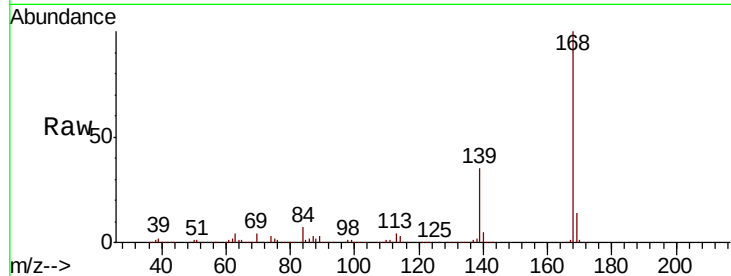
#55
Dibenzofuran
Concen: 48.961 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.5	27.8	41.6
169	13.8	11.0	16.6

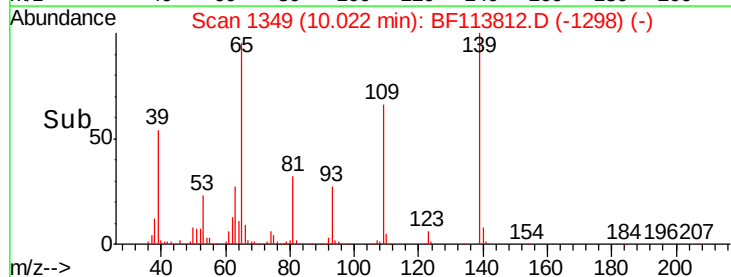
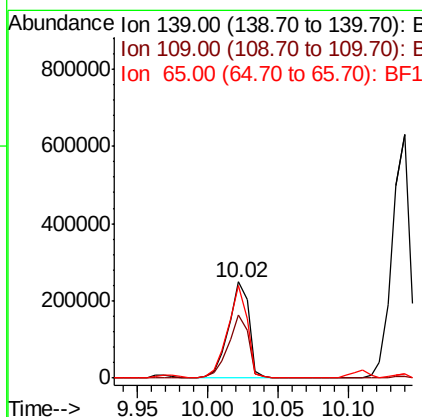
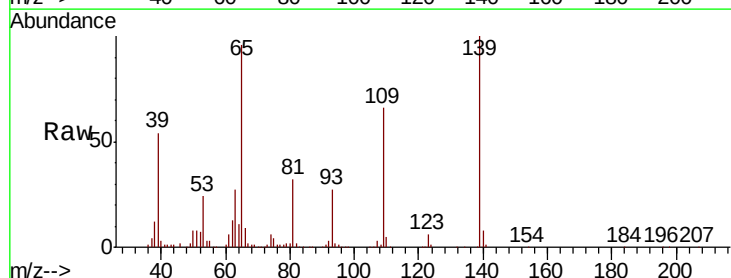
Manual Integrations
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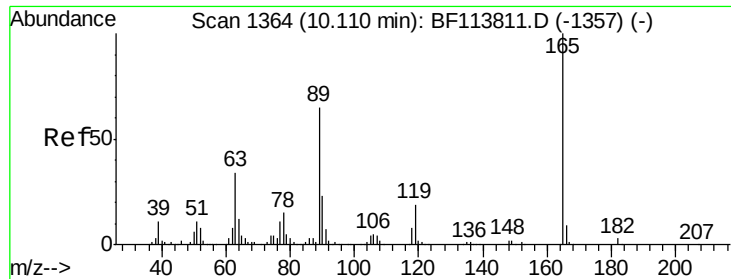
Sohil
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#56
4-Nitrophenol
Concen: 59.555 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.7	42.9	82.9
65	95.8	64.4	104.4





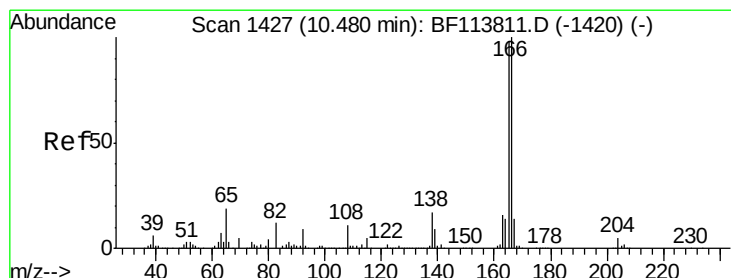
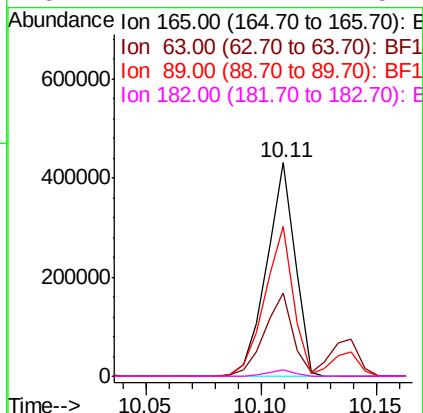
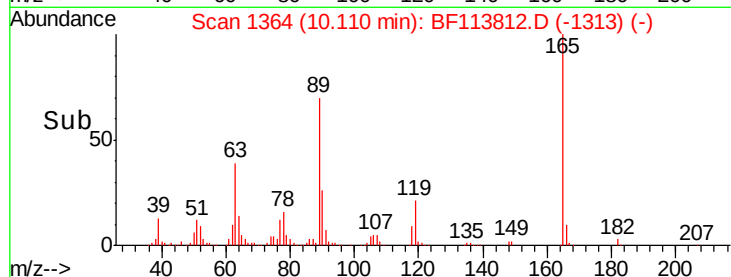
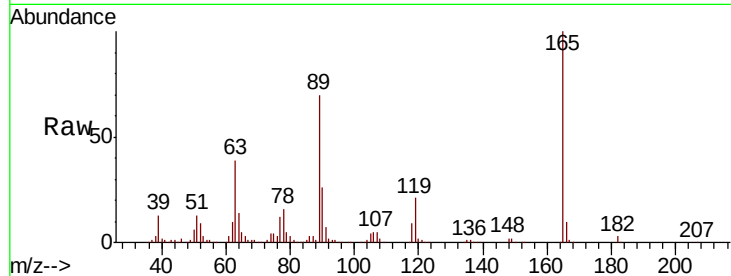
#57
2,4-Dinitrotoluene
Concen: 50.557 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	38.9	27.4	41.0
89	70.1	51.8	77.6
182	2.7	2.2	3.2

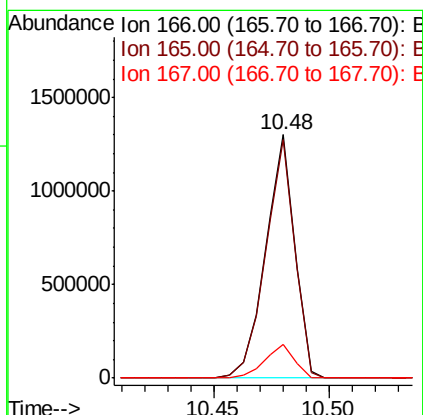
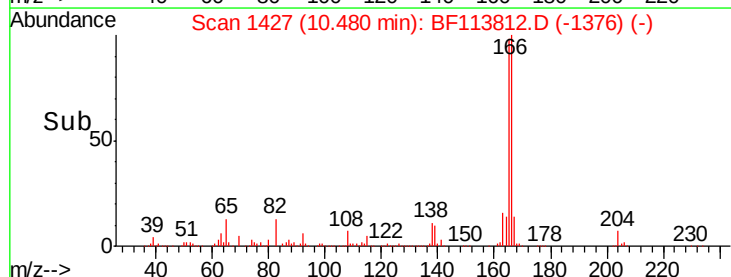
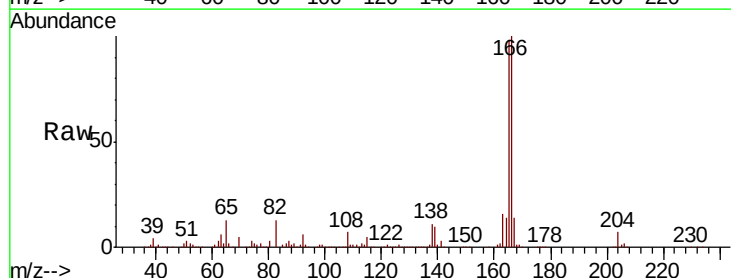
Manual Integrations
APPROVED

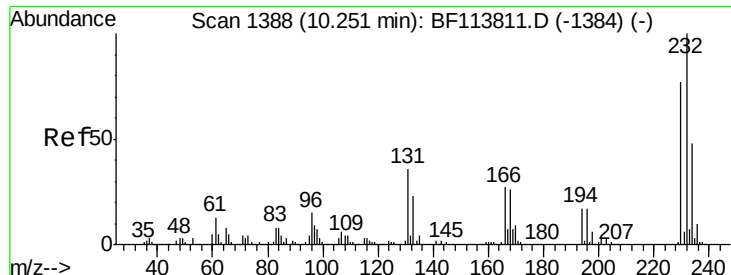
Sohil
4/23/2019 8:16:32 AM



#58
Fluorene
Concen: 45.633 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.2	78.4	117.6
167	13.8	10.9	16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.825 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

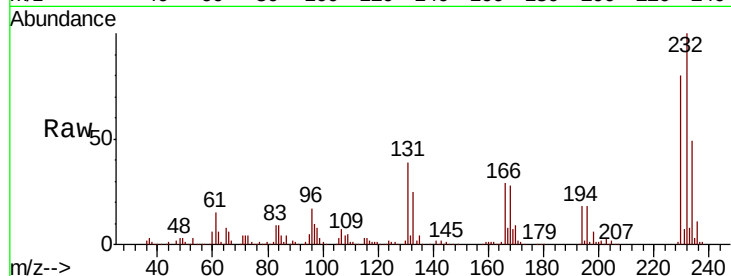
ClientSampleId :

SSTDIC050

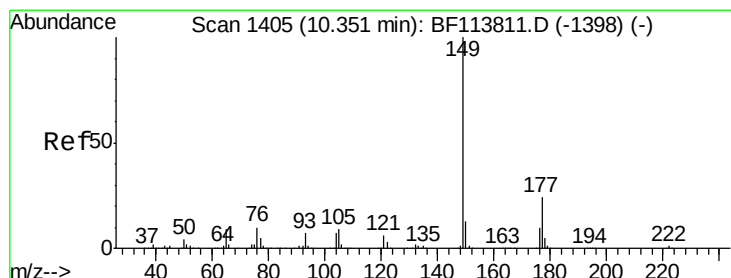
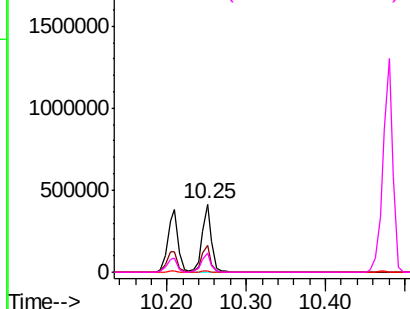
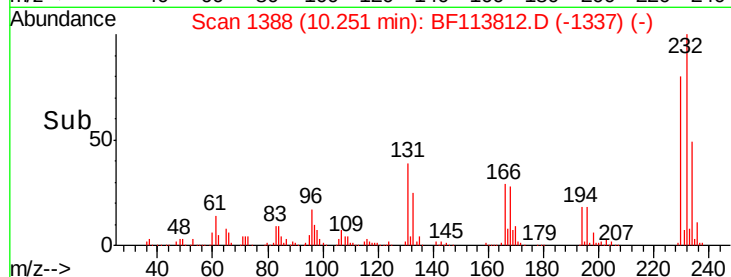
Tot Ion:	232	Resp:	350671
Ion Ratio	Lower	Upper	
232	100		
131	38.9	30.2	45.2
130	1.9	1.5	2.3
166	27.6	22.2	33.4

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Abundance Ion 232.00 (231.70 to 232.70): E
2000000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 46.660 ng

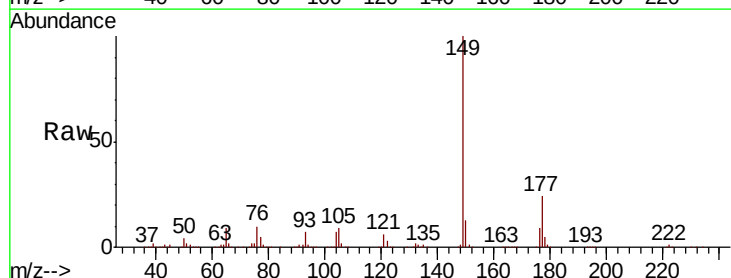
RT: 10.35 min Scan# 1405

Delta R.T. -0.00 min

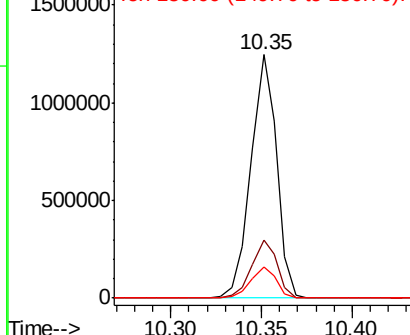
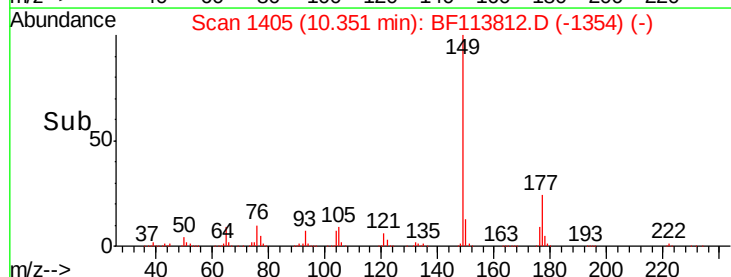
Lab File: BF113812.D

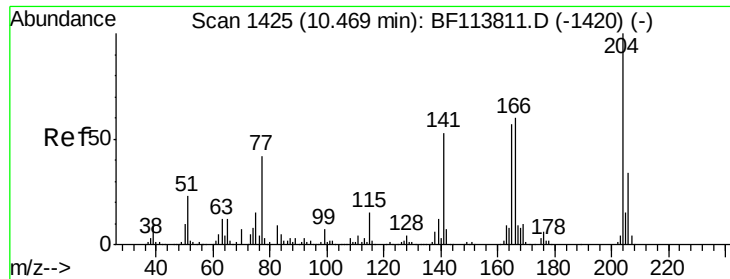
Acq: 18 Apr 2019 9:33

Tgt Ion:	149	Resp:	1230252
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.2	28.8
150	12.8	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





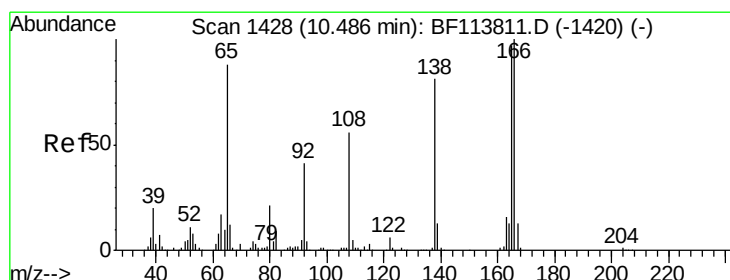
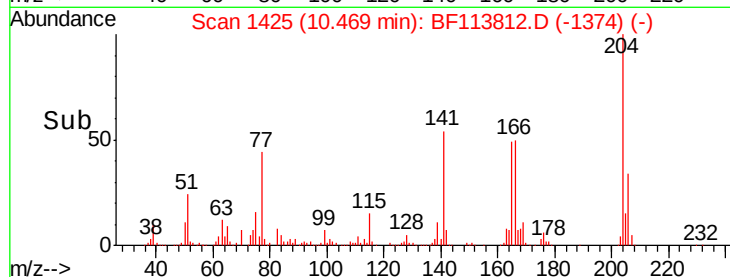
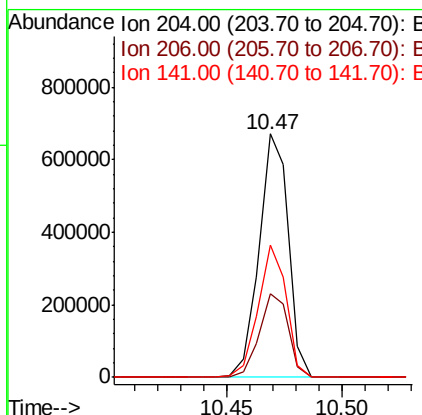
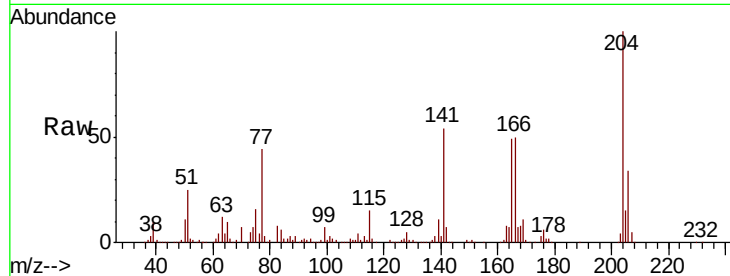
#61
4-Chlorophenyl-phenylether
Concen: 48.012 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.4	41.2
141	54.2	42.6	63.8

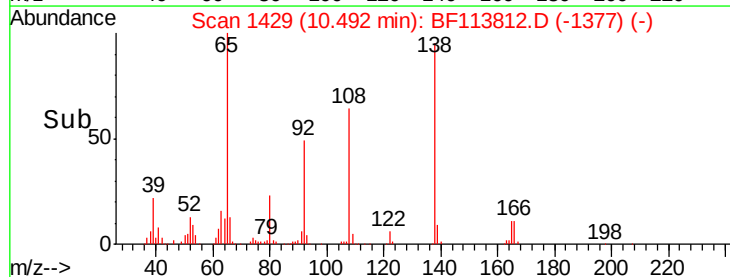
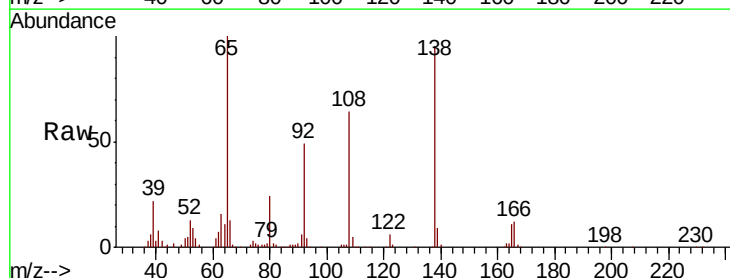
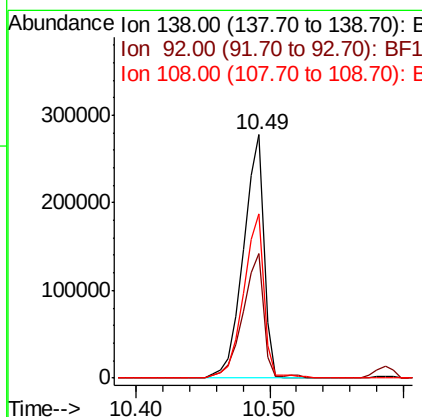
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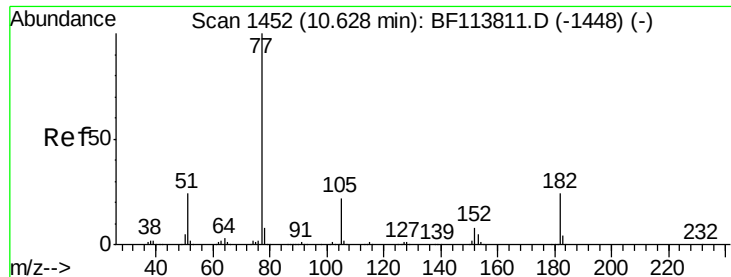
Sohil
4/23/2019 8:16:32 AM



#62
4-Nitroaniline
Concen: 42.164 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.3	71.3
108	67.5	48.9	88.9





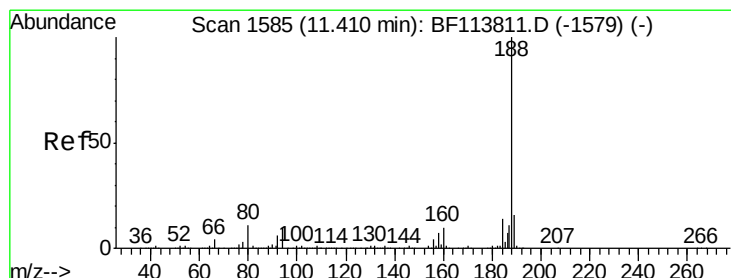
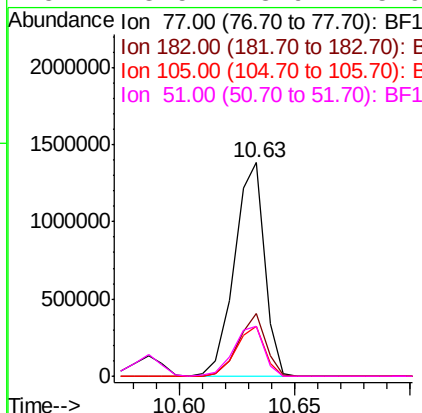
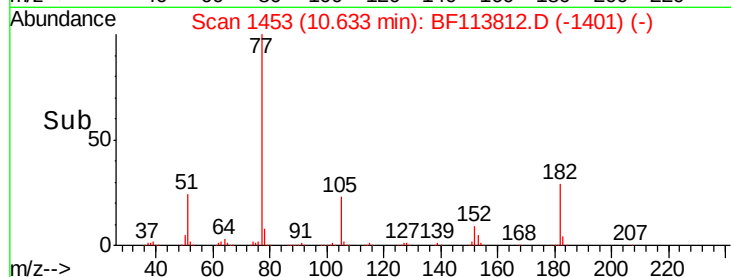
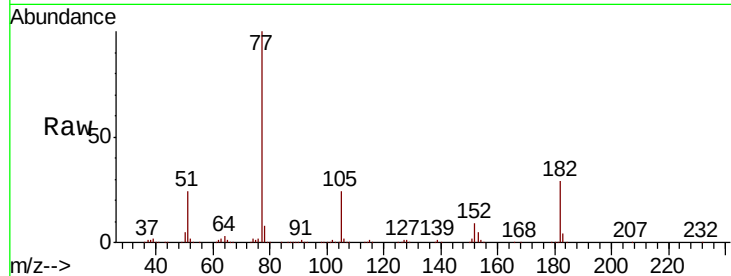
#63
Azobenzene
Concen: 50.322 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.4	4.4	44.4
105	23.6	2.2	42.2
51	23.5	3.9	43.9

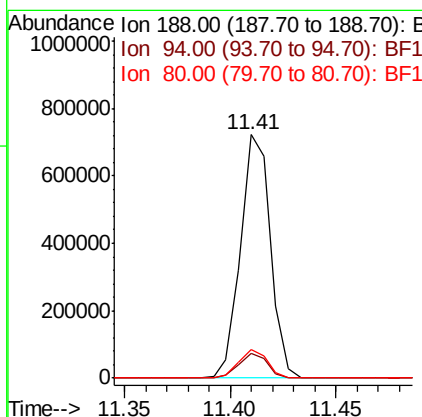
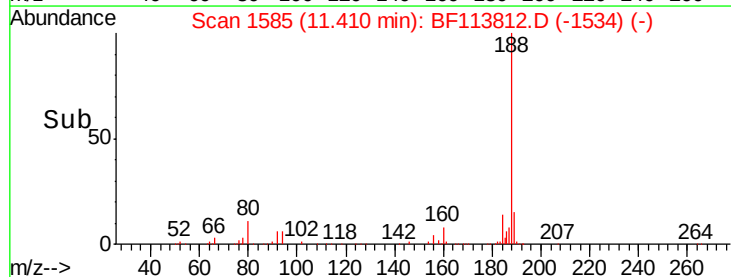
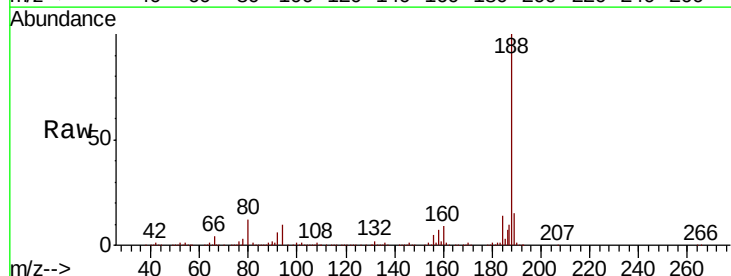
Manual Integrations
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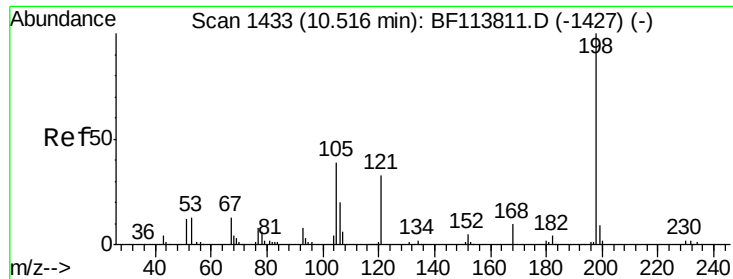
Sohil
4/23/2019 8:16:32 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	11.6	9.0	13.6





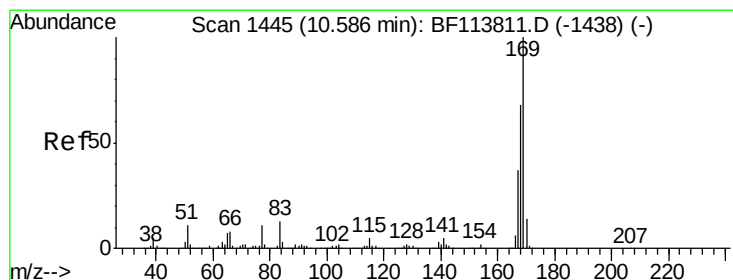
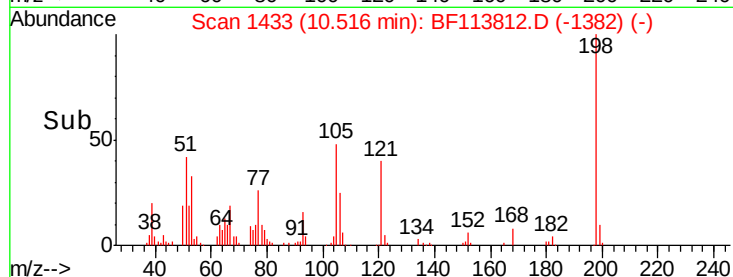
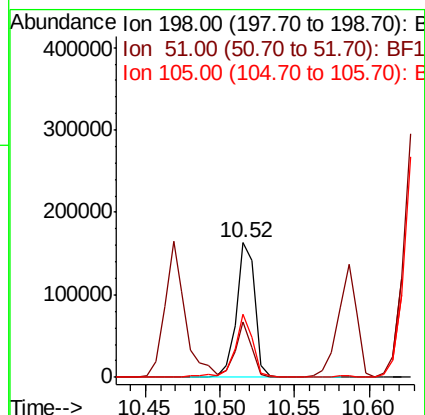
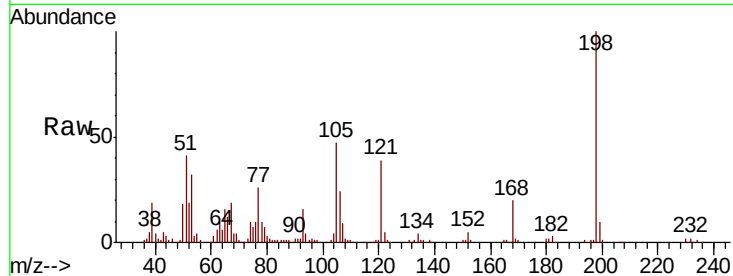
#65
4,6-Dinitro-2-methylphenol
Concen: 38.395 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	143069		
51	41.3	11.1	51.1	
105	46.8	20.7	60.7	

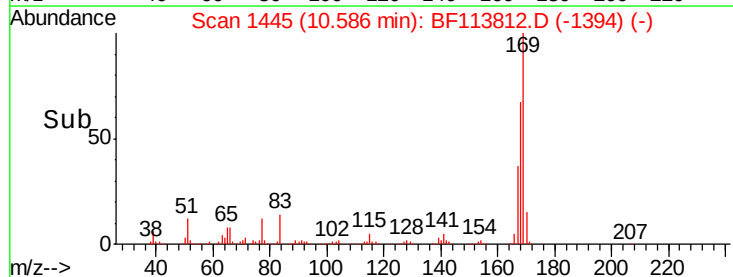
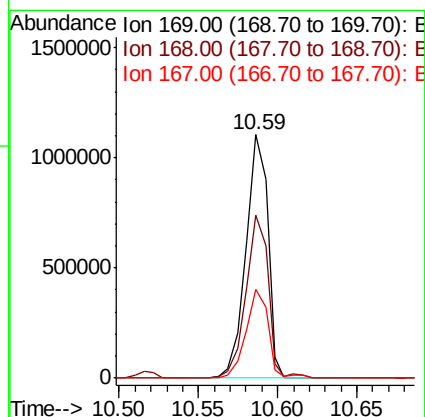
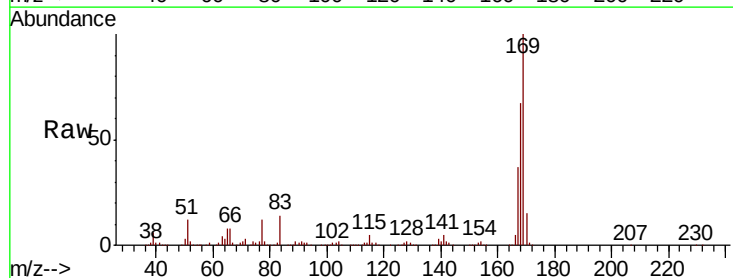
Manual Integrations
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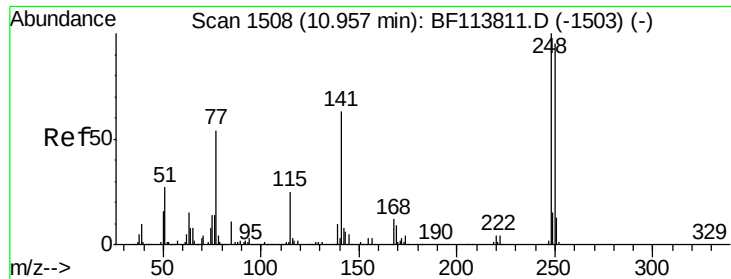
Sohil
4/23/2019 8:16:32 AM



#66
n-Nitrosodiphenylamine
Concen: 48.746 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1059214		
168	67.2	54.3	81.5	
167	36.5	29.4	44.0	





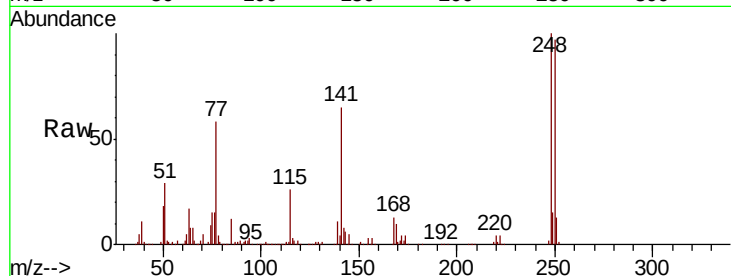
#67
4-Bromophenyl-phenylether
Concen: 51.617 ng
RT: 10.96 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.8	113.6
141	65.4	50.2	75.4

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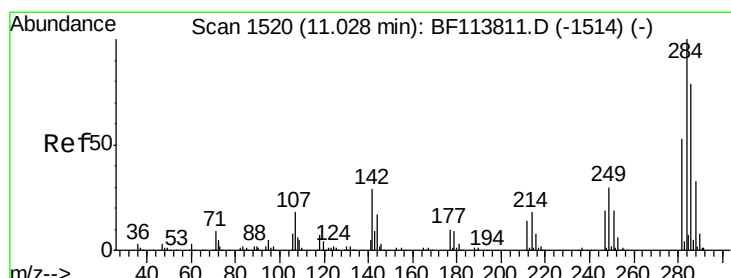
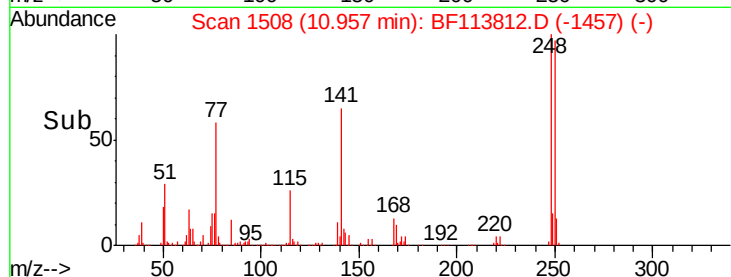
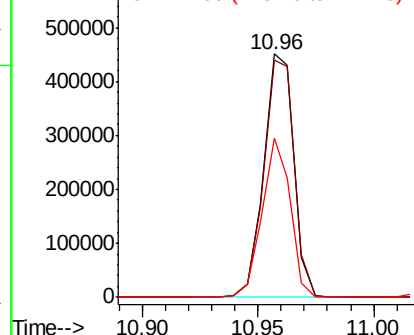


Abundance

Ion 248.00 (247.70 to 248.70): E

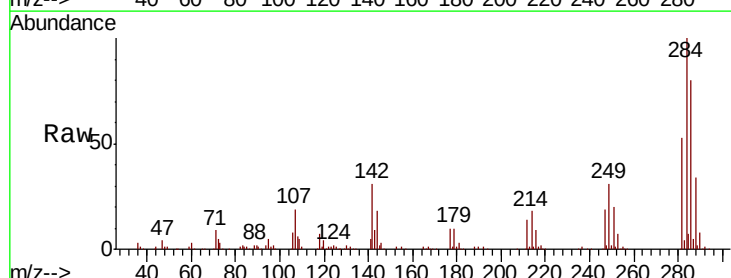
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 50.048 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	23.0	34.4
249	31.5	24.4	36.6

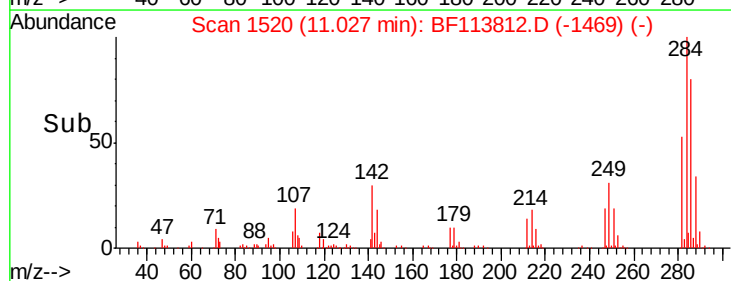
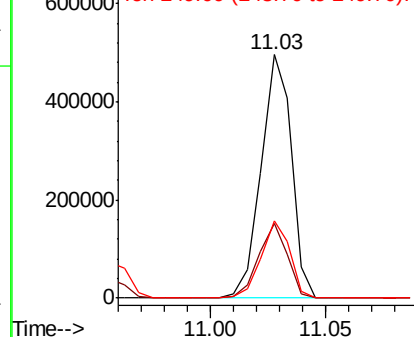


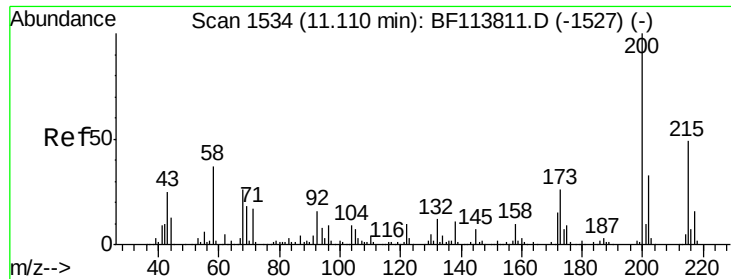
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





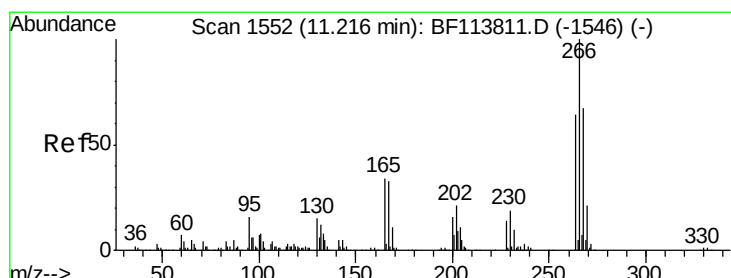
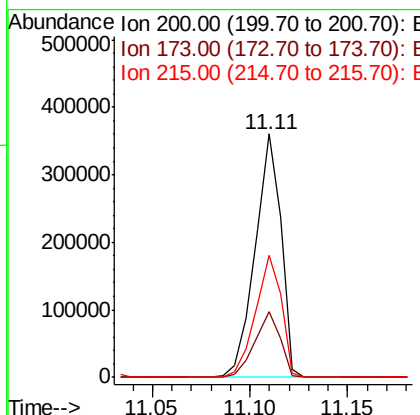
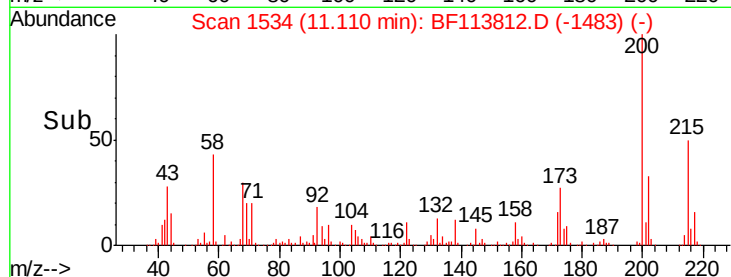
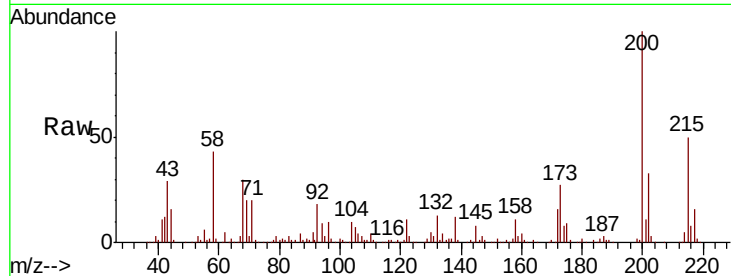
#69
Atrazine
Concen: 48.409 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.2	5.9	45.9
215	50.1	29.3	69.3

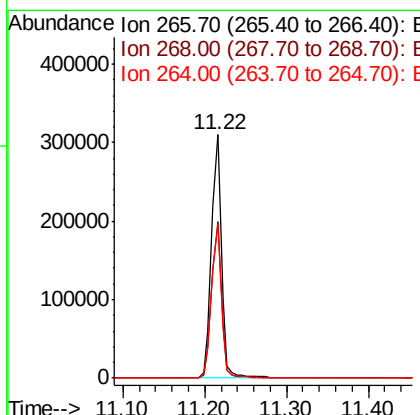
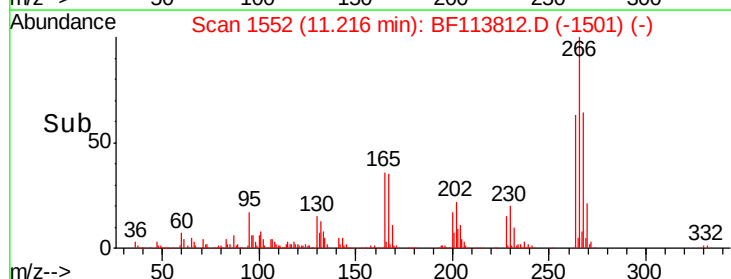
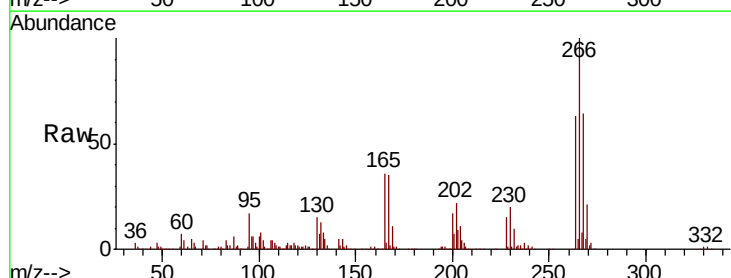
Manual Integrations
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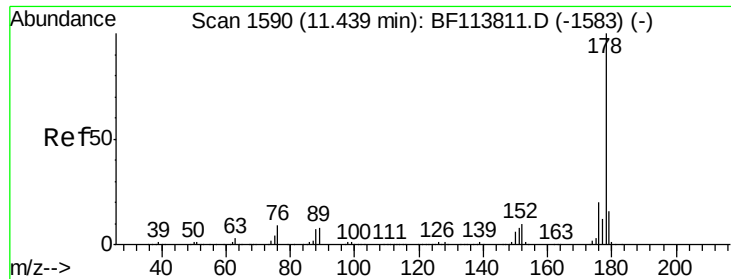
Sohil
4/23/2019 8:16:32 AM



#70
Pentachlorophenol
Concen: 61.695 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.3	53.5	80.3
264	63.1	51.0	76.6





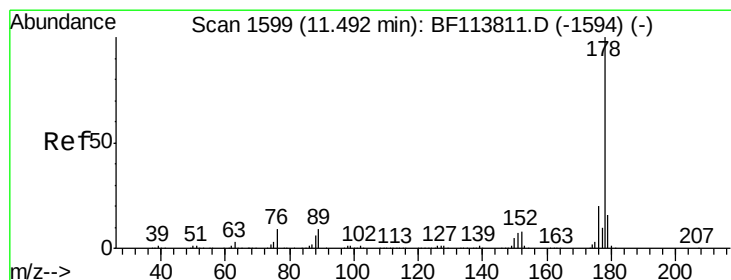
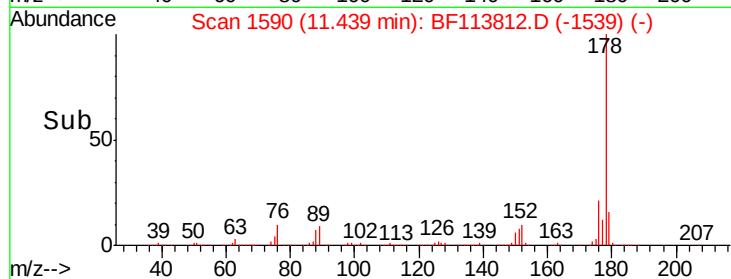
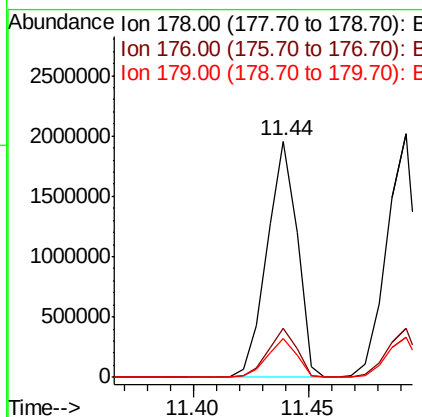
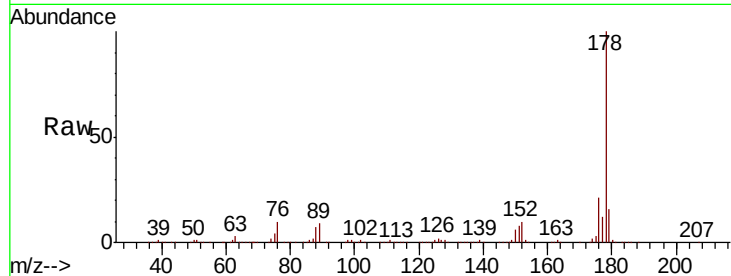
#71
 Phenanthrene
 Concen: 50.499 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tot Ion:178 Resp: 1776124
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.1 24.1
 179 16.5 12.8 19.2

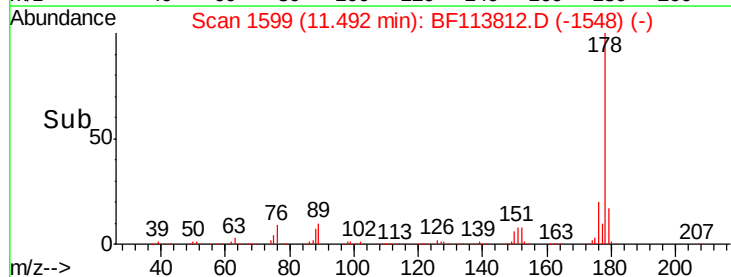
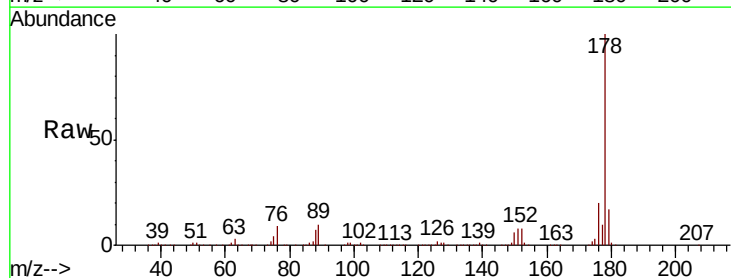
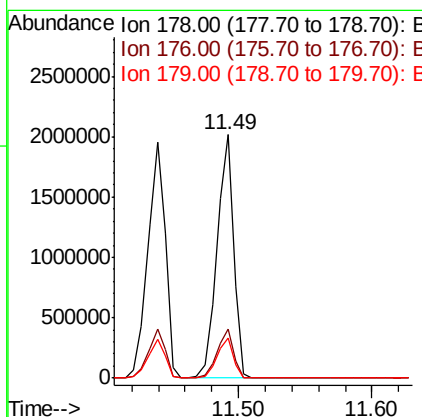
Manual Integrations
 APPROVED

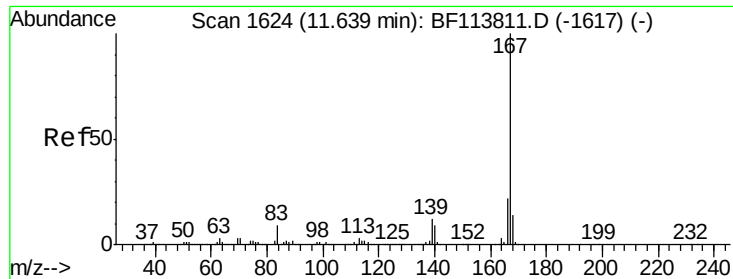
Sohil
 4/23/2019 8:16:32 AM



#72
 Anthracene
 Concen: 49.604 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Tgt Ion:178 Resp: 1775031
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.6 13.0 19.4





#73

Carbazole

Concen: 48.107 ng

RT: 11.64 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:167 Resp: 1610065

Ion Ratio Lower Upper

167 100

166 22.6 17.7 26.5

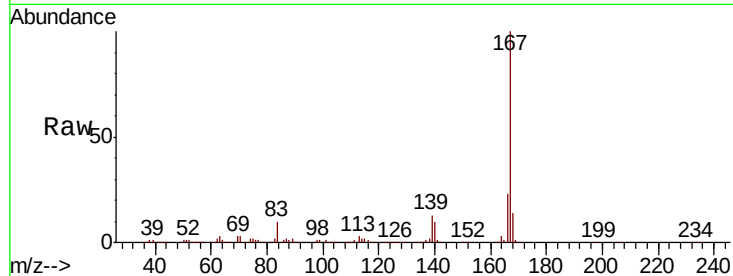
139 13.1 10.0 15.0

Manual Integrations

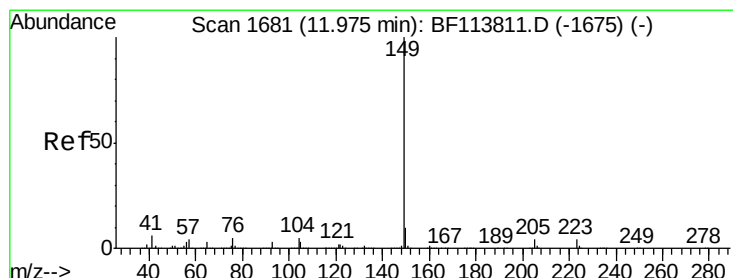
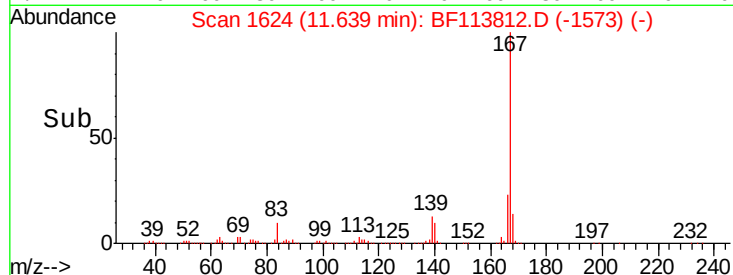
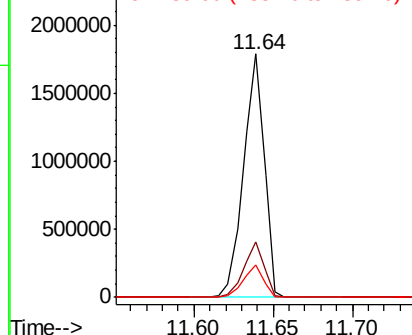
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.840 ng

RT: 11.97 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

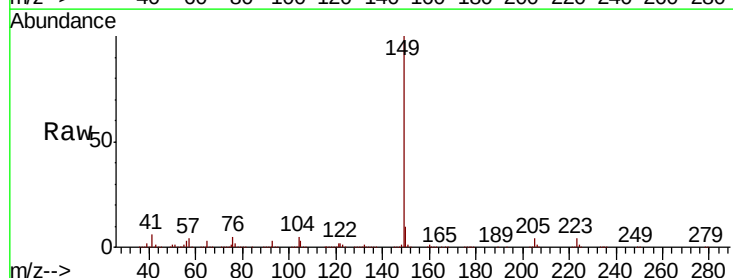
Tgt Ion:149 Resp: 1825036

Ion Ratio Lower Upper

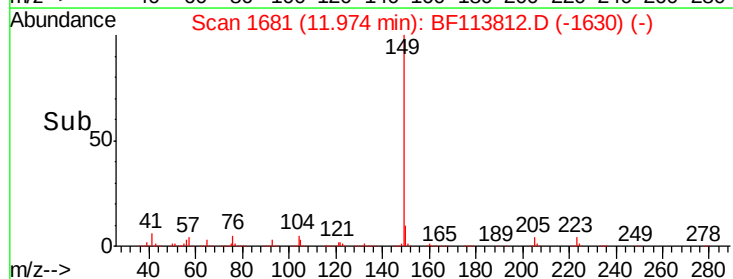
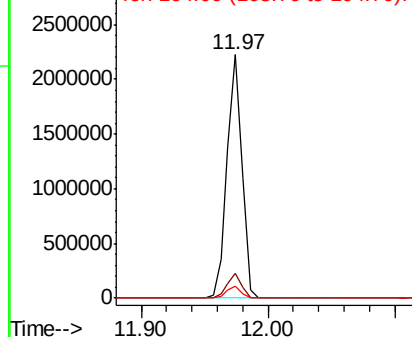
149 100

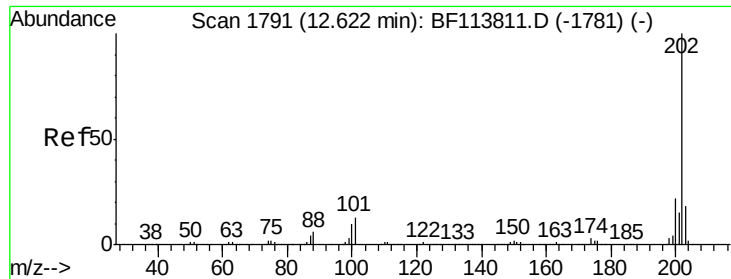
150 10.0 7.8 11.8

104 5.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





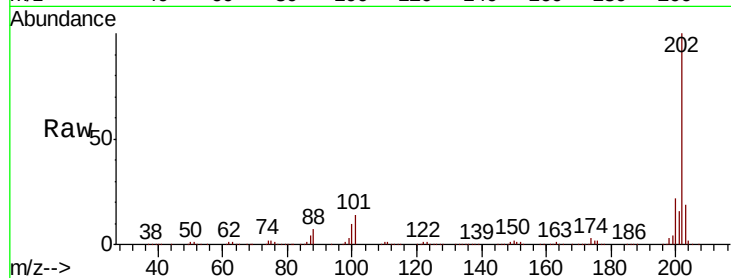
#75
Fluoranthene
Concen: 49.288 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	32.9
203	19.0	0.0	38.2

Manual Integrations
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4/23/2019 8:16:32 AM

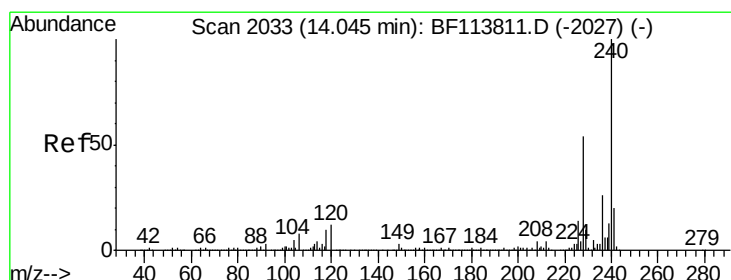
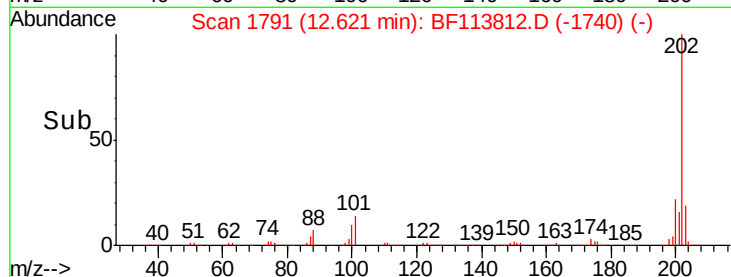
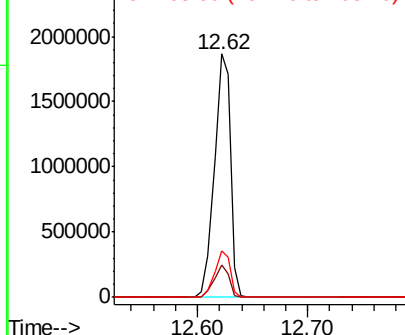


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

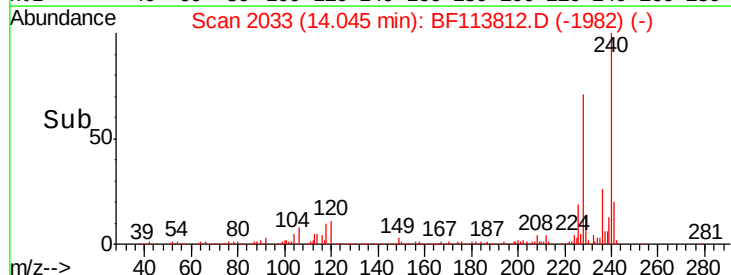
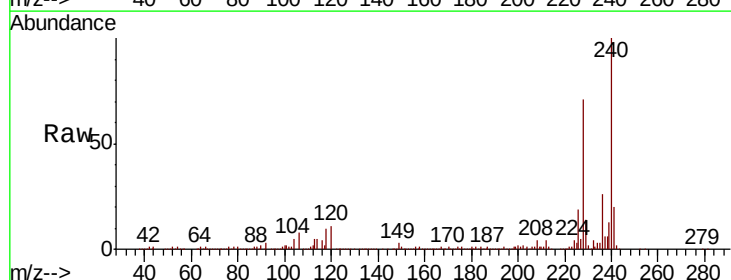
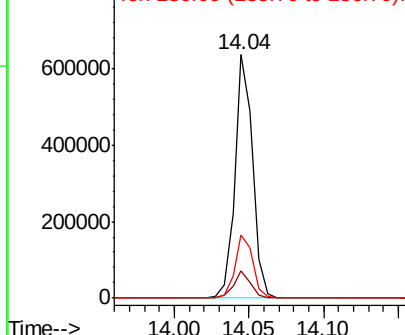
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.3	13.9
236	25.8	21.2	31.8

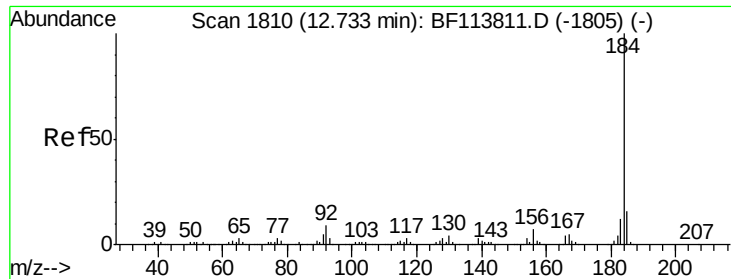
Abundance

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





#77

Benzidine

Concen: 36.700 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

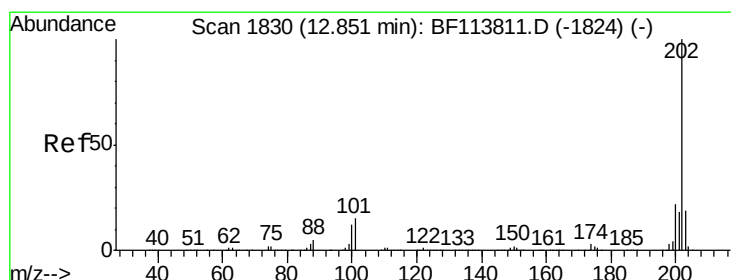
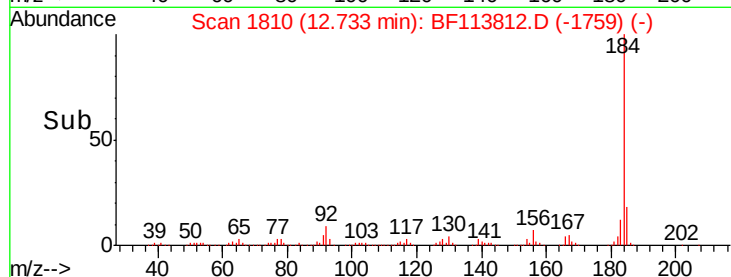
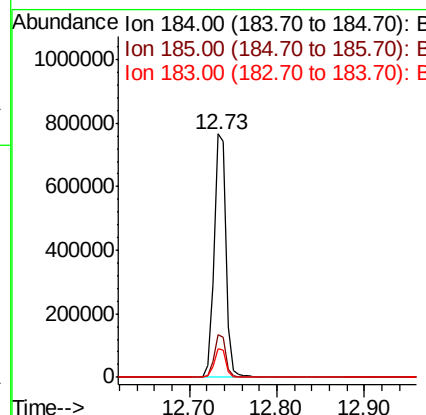
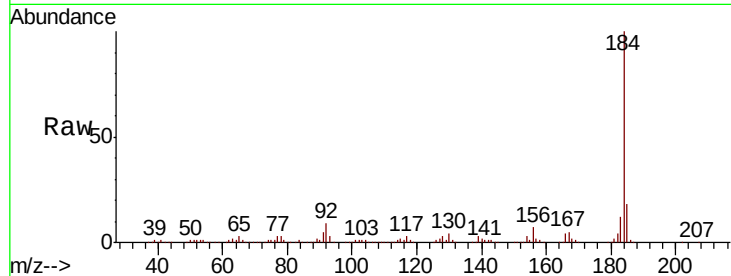
ClientSampled :

SSTDICC050

Tot Ion:	184	Resp:	725834
Ion Ratio	Lower	Upper	
184	100		
185	17.5	13.0	19.6
183	11.7	9.4	14.0

Manual Integrations
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#78

Pyrene

Concen: 46.502 ng

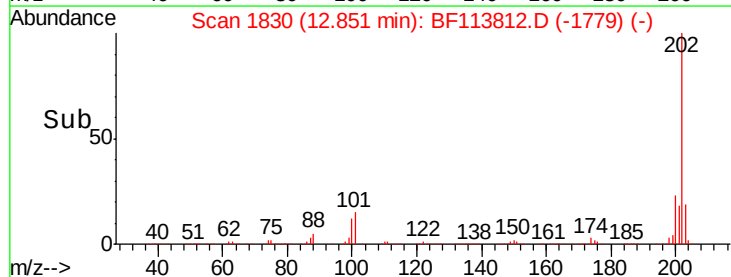
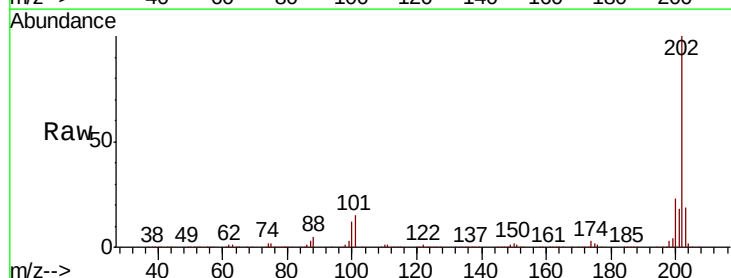
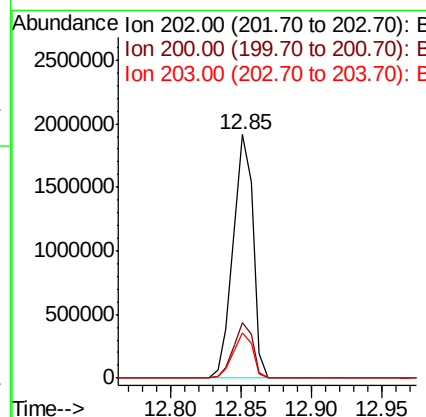
RT: 12.85 min Scan# 1830

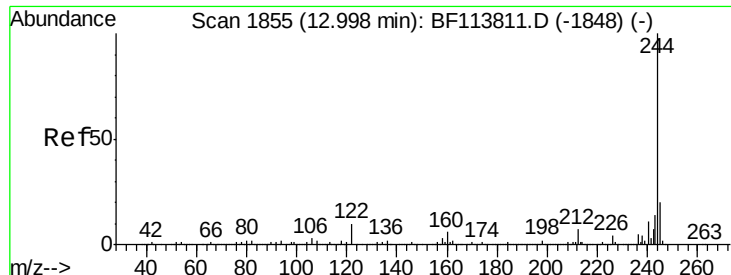
Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Tgt Ion:	202	Resp:	1881820
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.7	26.5
203	18.8	15.0	22.6





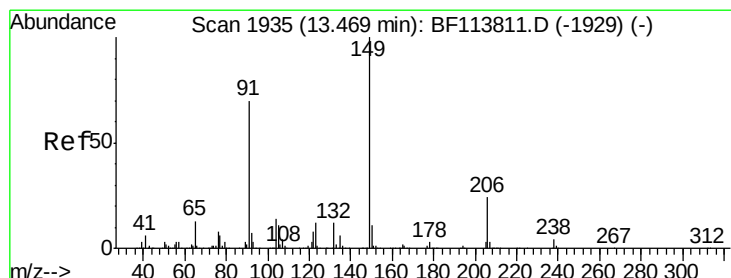
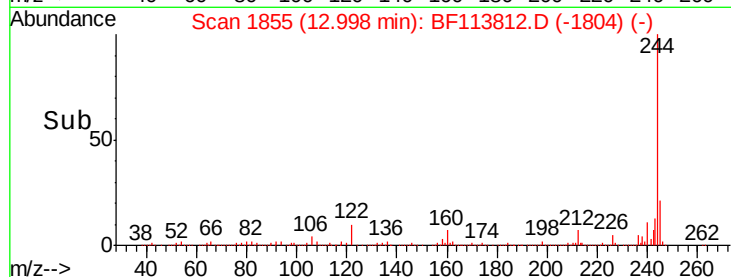
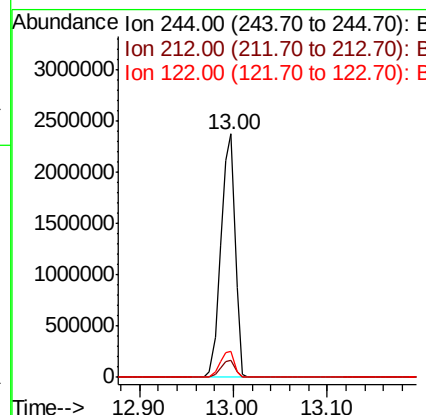
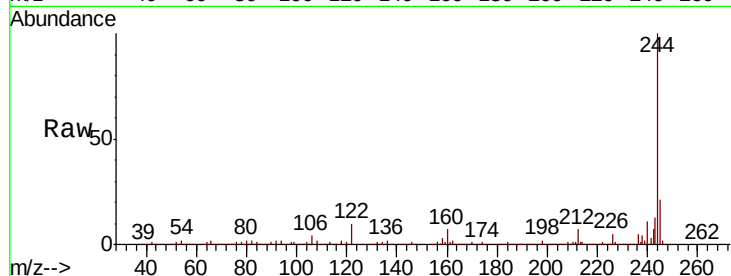
#79
 Terphenyl-d14
 Concen: 96.376 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	10.4	7.6	11.4

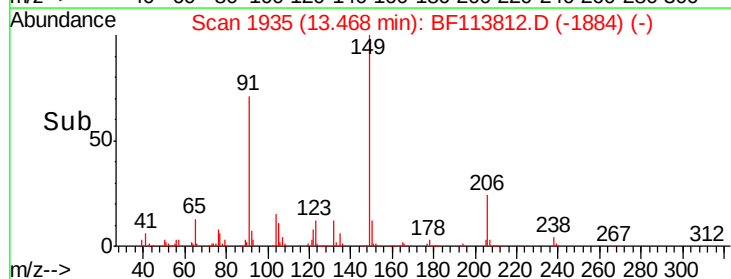
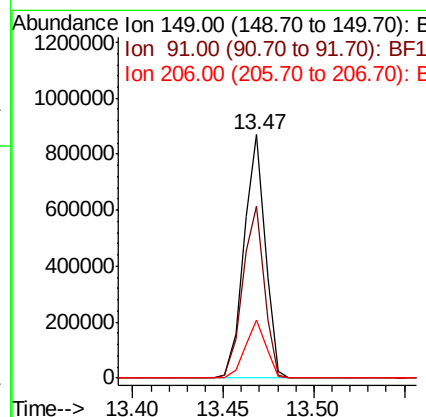
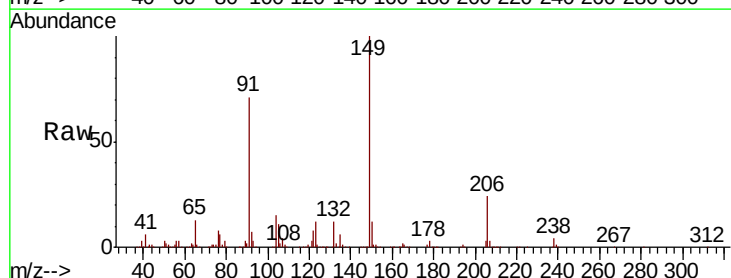
Manual Integrations
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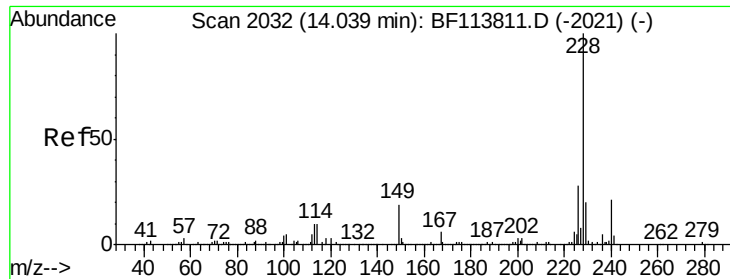
Sohil
 4/23/2019 8:16:32 AM



#80
 Butylbenzylphthalate
 Concen: 42.879 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	56.3	84.5
206	24.1	19.0	28.6





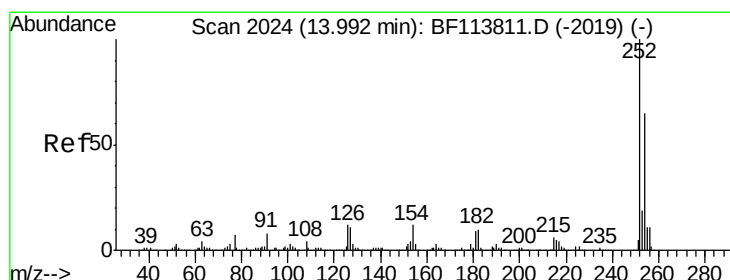
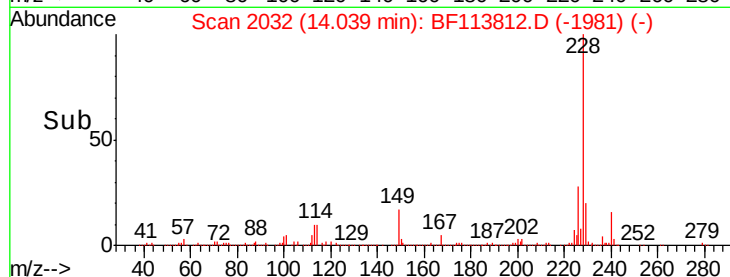
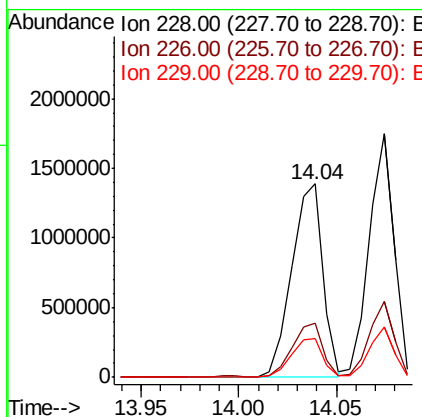
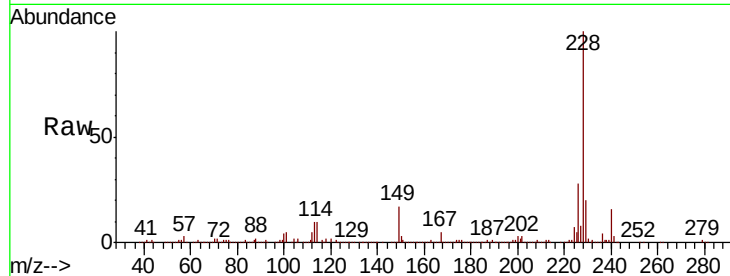
#81
Benzo(a)anthracene
Concen: 49.767 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.2
229	20.2	16.0	24.0

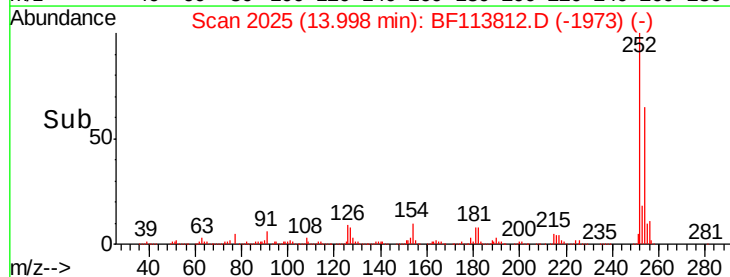
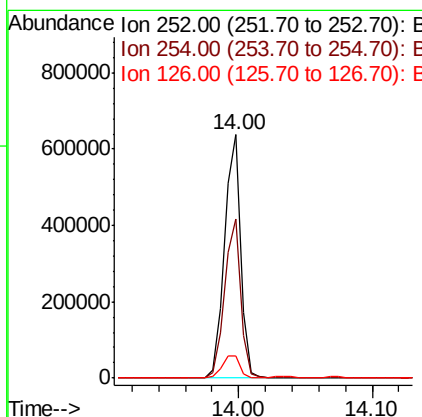
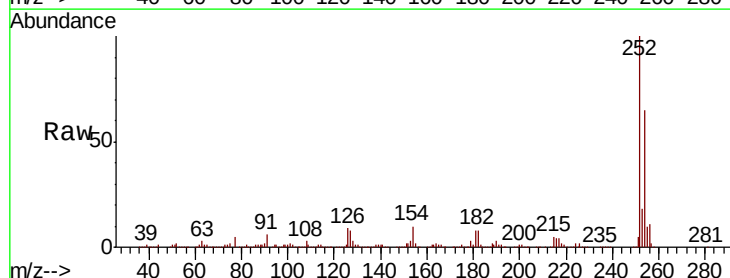
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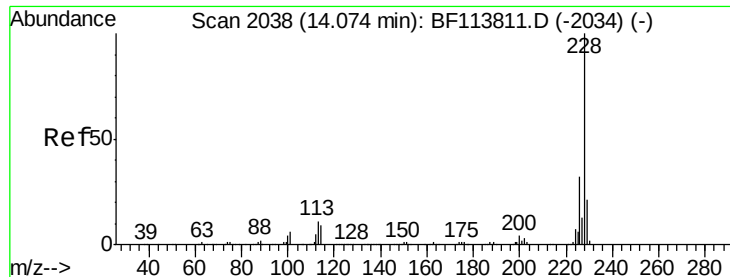
Sohil
4/23/2019 8:16:32 AM



#82
3,3'-Dichlorobenzidine
Concen: 46.545 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	9.2	9.3	13.9#





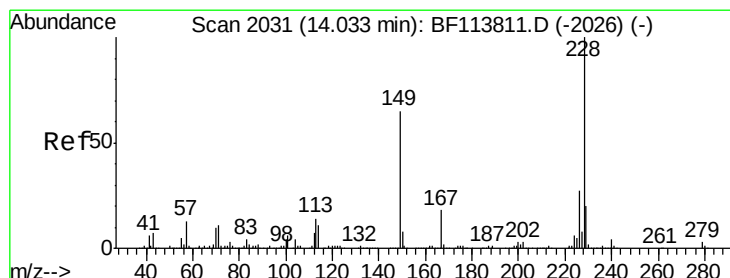
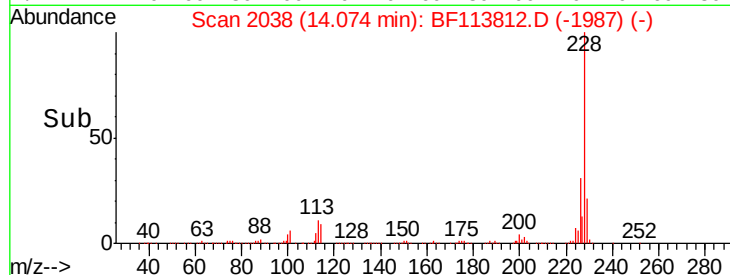
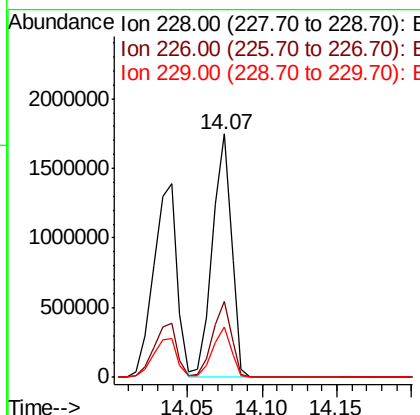
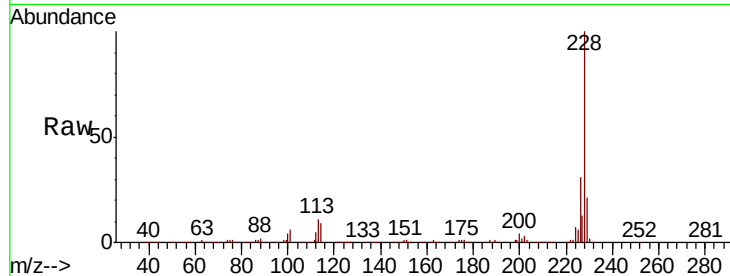
#83
 Chrysene
 Concen: 49.662 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.2	37.8
229	20.7	16.7	25.1

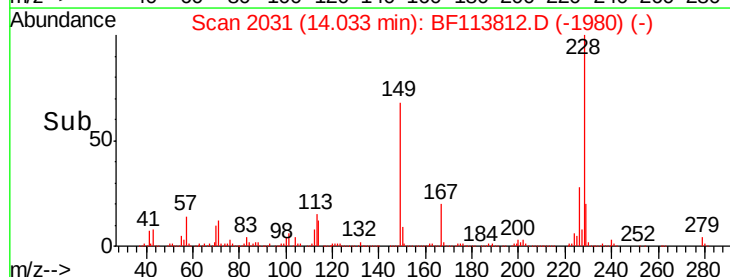
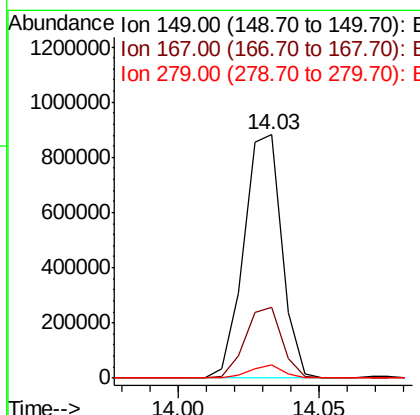
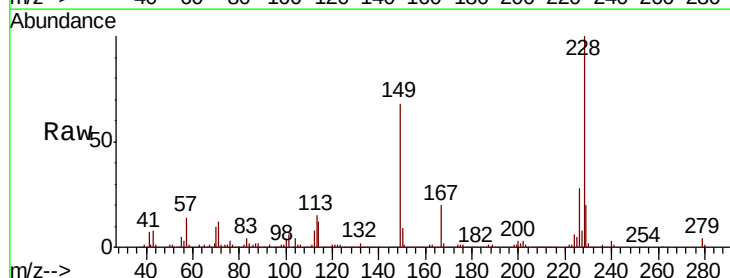
Manual Integrations
 APPROVED

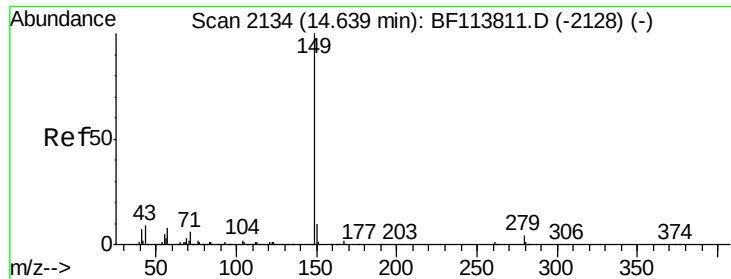
Sohil
 4/23/2019 8:16:32 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.439 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF113812.D
 Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.9	34.3
279	5.3	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 39.431 ng

RT: 14.64 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1276552

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

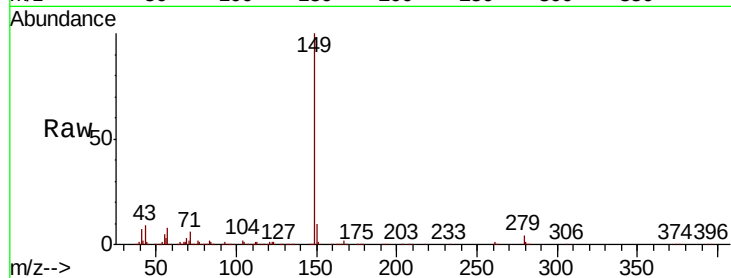
43 8.6 6.6 10.0

Manual Integrations

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Sohil

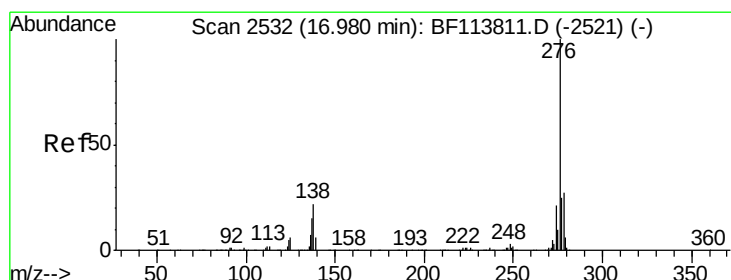
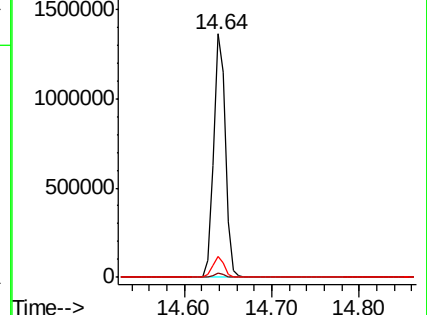
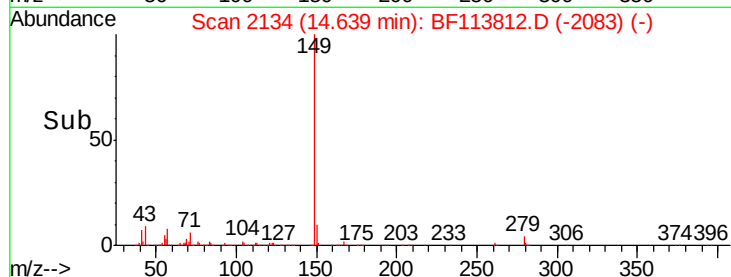
4/23/2019 8:16:32 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.526 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF113812.D

Acq: 18 Apr 2019 9:33

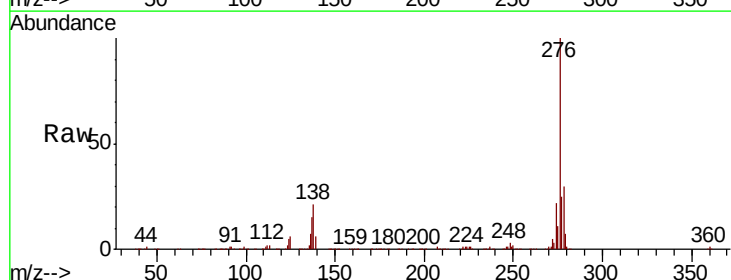
Tgt Ion:276 Resp: 1249854

Ion Ratio Lower Upper

276 100

138 24.3 19.6 29.4

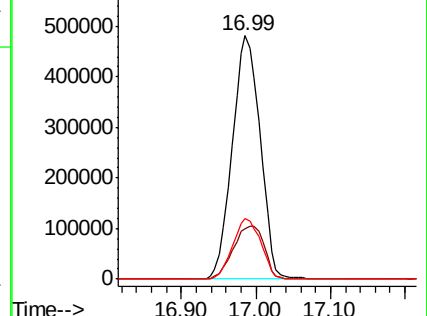
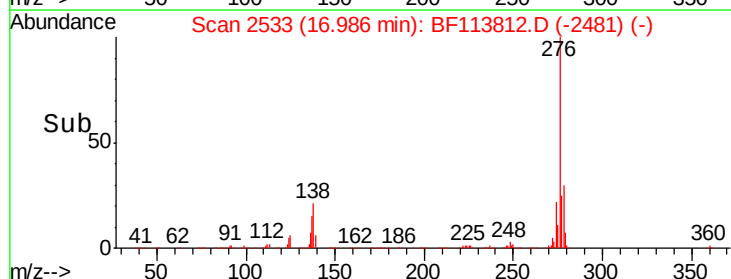
277 25.3 20.2 30.4

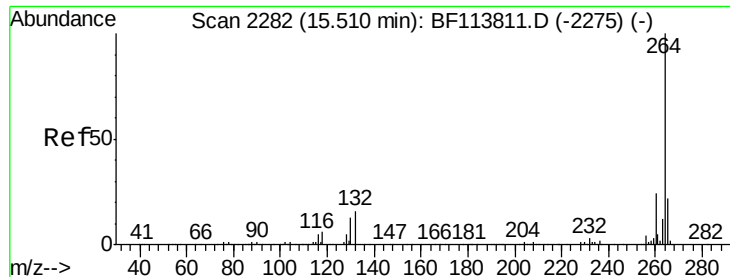


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





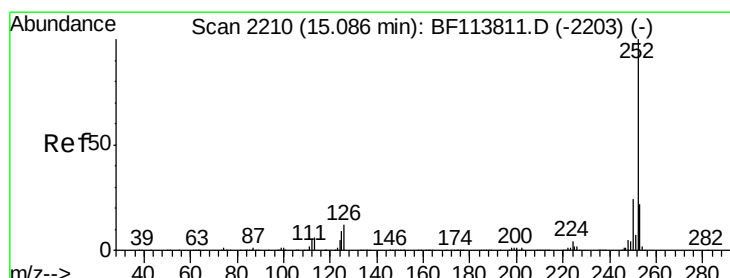
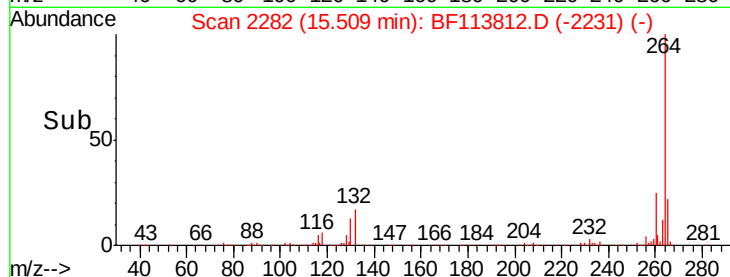
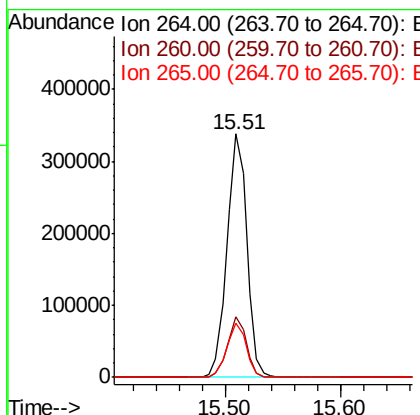
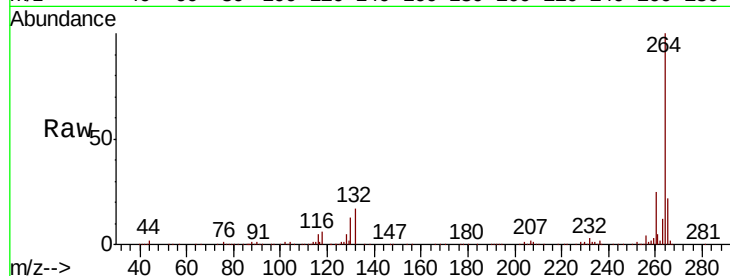
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.9	28.3
265	22.1	17.3	25.9

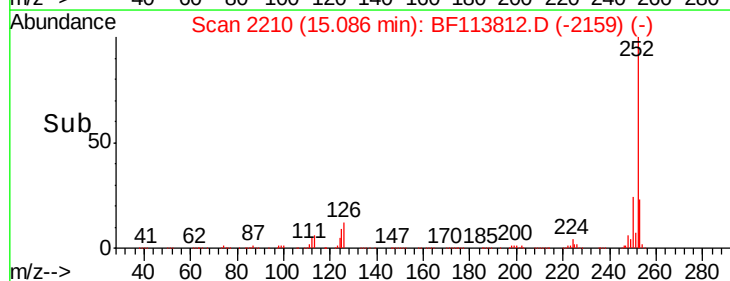
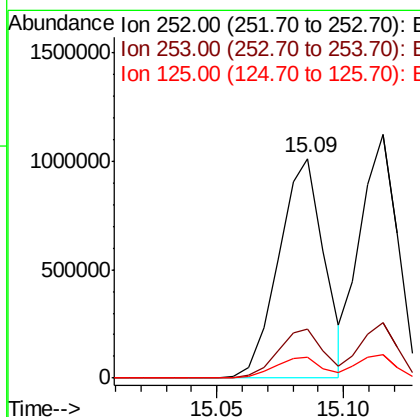
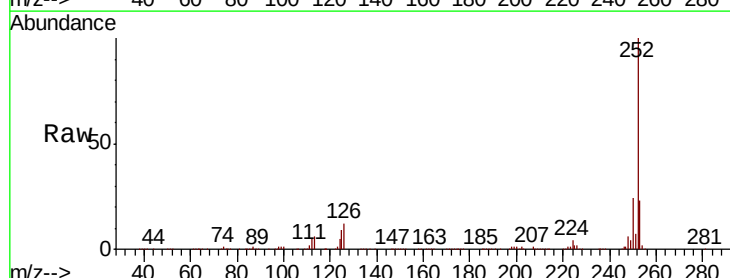
Manual Integrations
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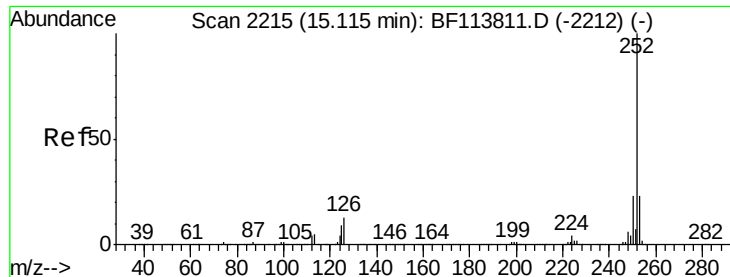
Sohil
4/23/2019 8:16:32 AM



#88
Benzo(b)fluoranthene
Concen: 51.319 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	9.4	7.0	10.6





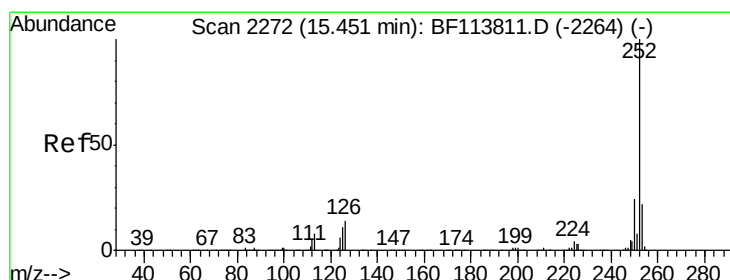
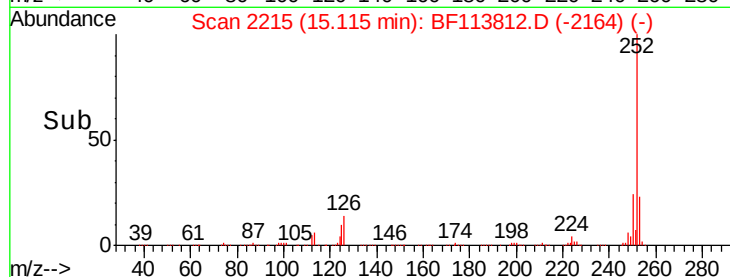
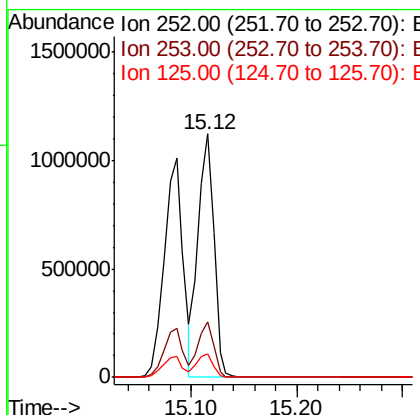
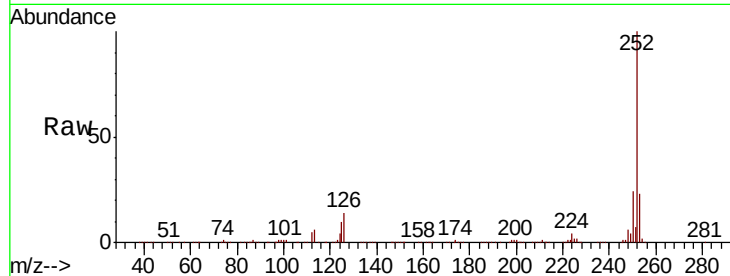
#89
Benzo(k)fluoranthene
Concen: 52.446 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.6	7.4	11.2

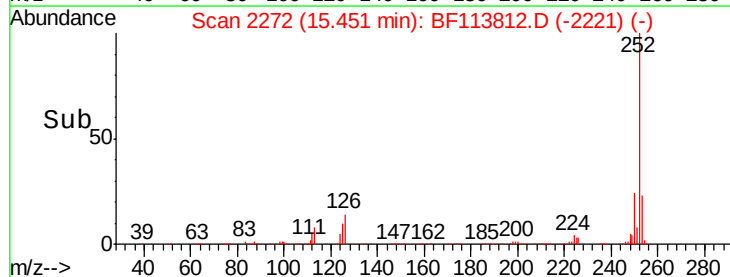
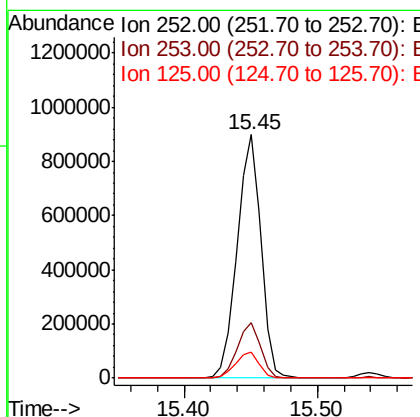
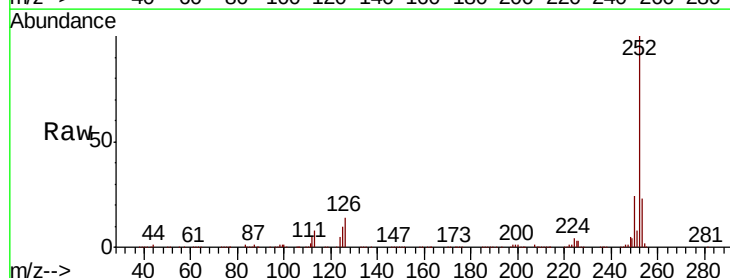
Manual Integrations
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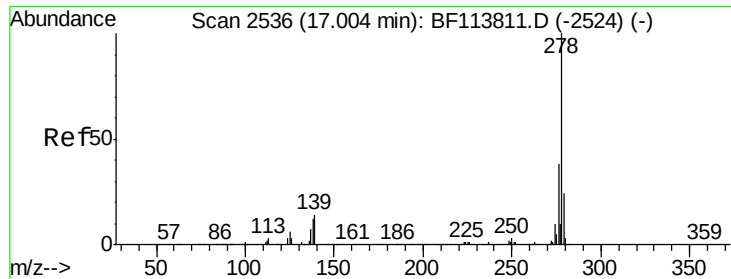
Sohil
4/23/2019 8:16:32 AM



#90
Benzo(a)pyrene
Concen: 50.840 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.5	8.5	12.7





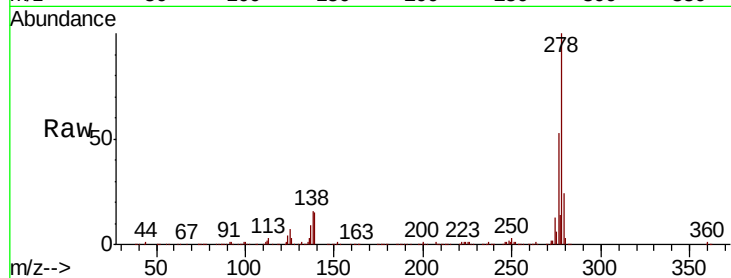
#91
Dibenzo(a,h)anthracene
Concen: 50.255 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.6	17.4
279	23.8	19.0	28.6

Manual Integrations
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Sohil
4/23/2019 8:16:32 AM

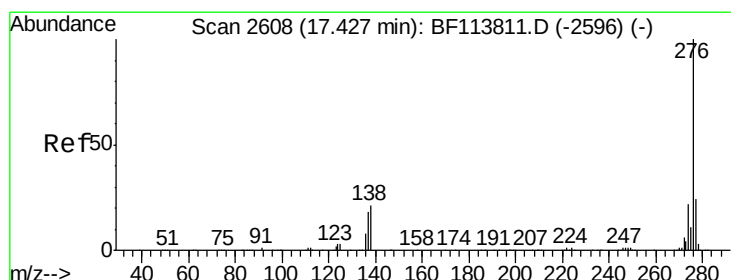
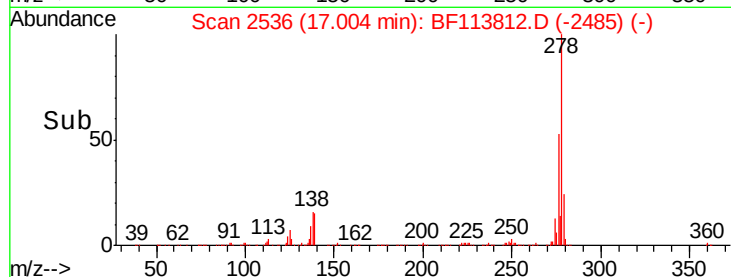
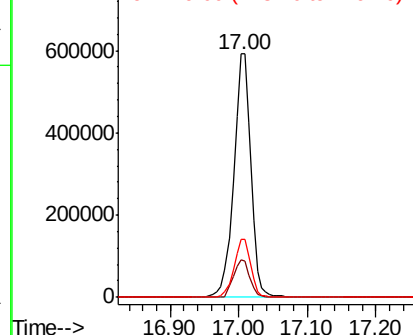


Abundance

Ion 278.00 (277.70 to 278.70): E

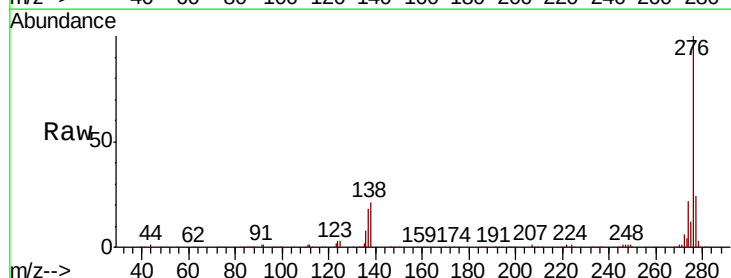
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.730 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.01 min
Lab File: BF113812.D
Acq: 18 Apr 2019 9:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	20.6	16.6	25.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

