

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113546.D
 Acq On : 3 Apr 2019 13:54
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 4/4/2019 10:57:33 AM

Quant Time: Apr 03 14:37:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 14:08:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	141918	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	545609	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	259297	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	496771	20.00	ng	0.00
76) Chrysene-d12	13.84	240	301790	20.00	ng	0.00
87) Perylene-d12	15.25	264	279988	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1218539	140.40	ng	0.00
7) Phenol-d6	6.35	99	1466936	133.60	ng	0.01
23) Nitrobenzene-d5	7.26	82	1407363	153.10	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	443017	138.32	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	2274098	128.61	ng	0.00
79) Terphenyl-d14	12.80	244	2204663	161.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	304304	69.103	ng	99
3) Pyridine	3.03	79	819006	75.443	ng	99
4) n-Nitrosodimethylamine	3.00	42	354724	73.501	ng	99
6) Aniline	6.36	93	911056	68.136	ng	97
8) 2-Chlorophenol	6.48	128	699960	69.447	ng	97
9) Benzaldehyde	6.23	77	386560	52.465	ng	98
10) Phenol	6.36	94	845286	67.434	ng	90
11) bis(2-Chloroethyl)ether	6.43	93	685149	71.306	ng	97
12) 1,3-Dichlorobenzene	6.63	146	764872	70.401	ng	97
13) 1,4-Dichlorobenzene	6.70	146	773524	73.739	ng	99
14) 1,2-Dichlorobenzene	6.86	146	671064	65.025	ng	99
15) Benzyl Alcohol	6.85	79	499151	68.909	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	1029960	71.354	ng	97
17) 2-Methylphenol	6.96	107	546129	69.141	ng	95
18) Hexachloroethane	7.20	117	284836	75.599	ng	95
19) n-Nitroso-di-n-propylamine	7.12	70	458325	66.454	ng	96
20) 3+4-Methylphenols	7.12	107	622376	62.917	ng	89
22) Acetophenone	7.11	105	894989	71.928	ng	98
24) Nitrobenzene	7.28	77	731236	76.230	ng	95
25) Isophorone	7.53	82	1382529	77.606	ng	100
26) 2-Nitrophenol	7.59	139	402426	79.368	ng	100
27) 2,4-Dimethylphenol	7.65	122	556486	76.297	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	853527	76.082	ng	100
29) 2,4-Dichlorophenol	7.85	162	591266	74.806	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	648672	76.068	ng	99
31) Naphthalene	8.00	128	1924041	72.163	ng	99
32) Benzoic acid	7.83	122	469644	79.993	ng	99
33) 4-Chloroaniline	8.05	127	781044	75.122	ng	99
34) Hexachlorobutadiene	8.12	225	389373	76.824	ng	98
35) Caprolactam	8.46	113	189823m	74.830	ng	
36) 4-Chloro-3-methylphenol	8.55	107	597762	75.191	ng	98
37) 2-Methylnaphthalene	8.69	142	1259430	75.703	ng	99
38) 1-Methylnaphthalene	8.79	142	1202639	75.155	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	617720	74.215	ng	100

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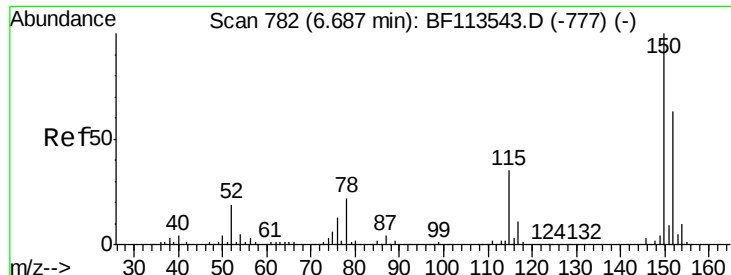
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.84	237	234910	66.677	ng	98
43) 2,4,6-Trichlorophenol	8.97	196	401710	74.114	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	429668	71.630	ng	99
46) 1,1'-Biphenyl	9.16	154	1517219	70.059	ng	98
47) 2-Chloronaphthalene	9.18	162	1186572	71.162	ng	98
48) 2-Nitroaniline	9.28	65	374090	71.491	ng	98
49) Acenaphthylene	9.59	152	1835737	68.089	ng	99
50) Dimethylphthalate	9.46	163	1433709	74.610	ng	99
51) 2,6-Dinitrotoluene	9.53	165	313969	72.425	ng	98
52) Acenaphthene	9.76	154	1082675	71.308	ng	99
53) 3-Nitroaniline	9.70	138	353275	72.263	ng	98
54) 2,4-Dinitrophenol	9.81	184	162120	75.191	ng	95
55) Dibenzofuran	9.93	168	1524952	66.810	ng	98
56) 4-Nitrophenol	9.87	139	234460	67.270	ng	91
57) 2,4-Dinitrotoluene	9.94	165	357609	64.868	ng	100
58) Fluorene	10.28	166	1210268	68.255	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.06	232	373191	73.571	ng	99
60) Diethylphthalate	10.16	149	1328174	70.457	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	604469	69.945	ng	99
62) 4-Nitroaniline	10.32	138	362586	72.036	ng	98
63) Azobenzene	10.43	77	1263741	71.218	ng	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	213063	78.402	ng	98
66) n-Nitrosodiphenylamine	10.39	169	1127282	73.951	ng	100
67) 4-Bromophenyl-phenylether	10.76	248	413059	76.289	ng	99
68) Hexachlorobenzene	10.83	284	472075	75.115	ng	98
69) Atrazine	10.93	200	350901	72.931	ng	99
70) Pentachlorophenol	11.03	266	243684	74.422	ng	99
71) Phenanthrene	11.24	178	1772923	71.866	ng	99
72) Anthracene	11.29	178	1775608	70.860	ng	99
73) Carbazole	11.45	167	1675065	70.055	ng	99
74) Di-n-butylphthalate	11.77	149	2011230	72.535	ng	99
75) Fluoranthene	12.42	202	1830260	65.627	ng	100
77) Benzidine	12.54	184	650163	56.257	ng	95
78) Pyrene	12.65	202	1811651	86.628	ng	99
80) Butylbenzylphthalate	13.26	149	742690	80.582	ng	96
81) Benzo(a)anthracene	13.84	228	1307173	75.669	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	473044	68.258	ng	100
83) Chrysene	13.87	228	1348697	76.864	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	873863	77.343	ng	100
85) Di-n-octyl phthalate	14.43	149	1434887	74.817	ng	100
86) Indeno(1,2,3-cd)pyrene	16.63	276	1482996	98.480	ng	100
88) Benzo(b)fluoranthene	14.86	252	1224603	70.409	ng	99
89) Benzo(k)fluoranthene	14.89	252	1153668	75.531	ng	100
90) Benzo(a)pyrene	15.20	252	1143140	74.137	ng	99
91) Dibenzo(a,h)anthracene	16.64	278	1197073	89.786	ng	99
92) Benzo(g,h,i)perylene	17.04	276	1274746	94.826	ng	98

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



#1

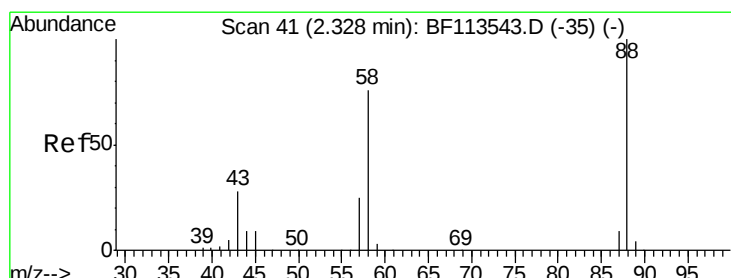
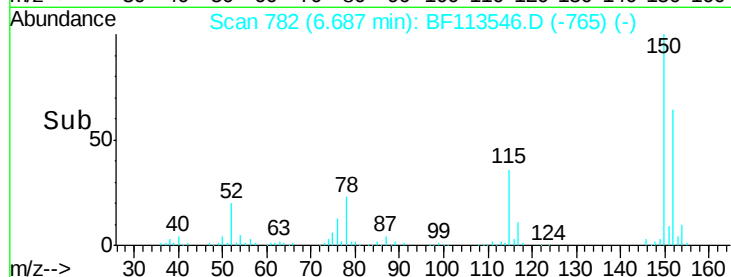
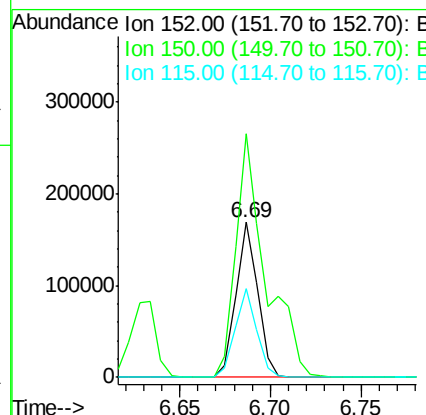
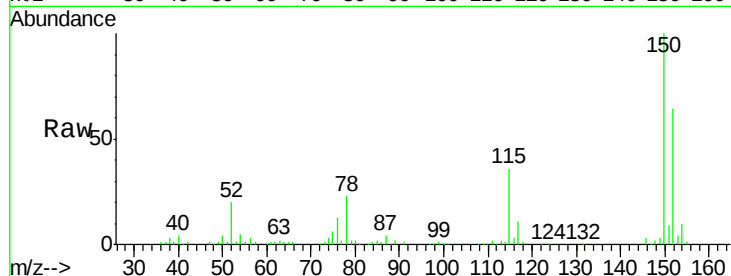
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.7	190.1
115	56.9	44.2	66.2

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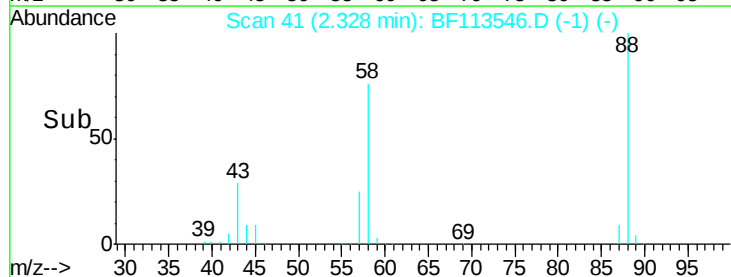
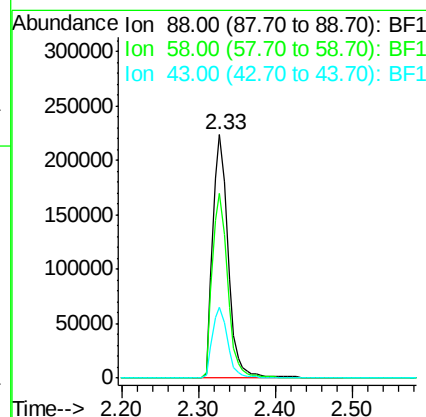
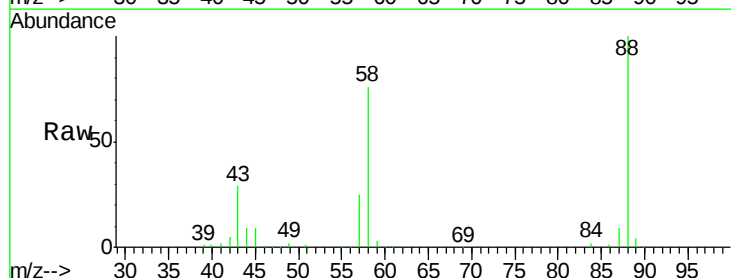
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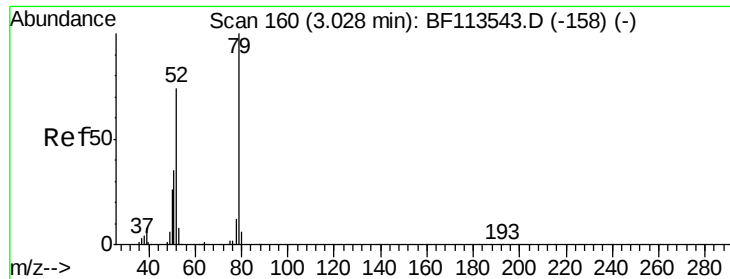


#2

1,4-Dioxane
Concen: 69.103 ng
RT: 2.33 min Scan# 41
Delta R.T. 0.00 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	62.9	94.3
43	29.0	23.4	35.0





#3

Pyridine

Concen: 75.443 ng

RT: 3.03 min Scan# 160

Delta R.T. 0.00 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

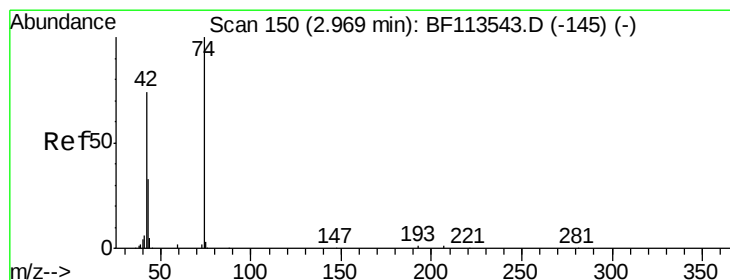
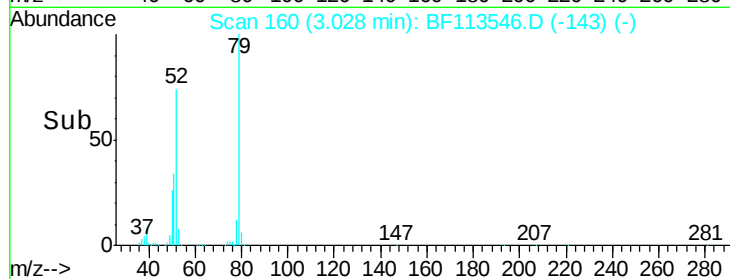
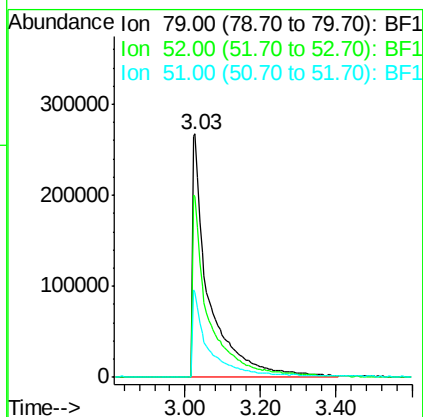
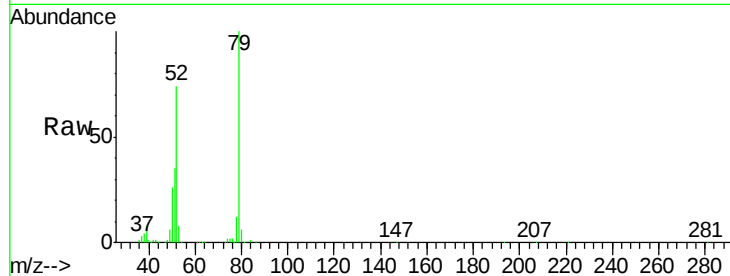
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	819006
Ion Ratio	Lower	Upper	
79	100		
52	74.5	59.5	89.3
51	34.7	28.8	43.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 73.501 ng

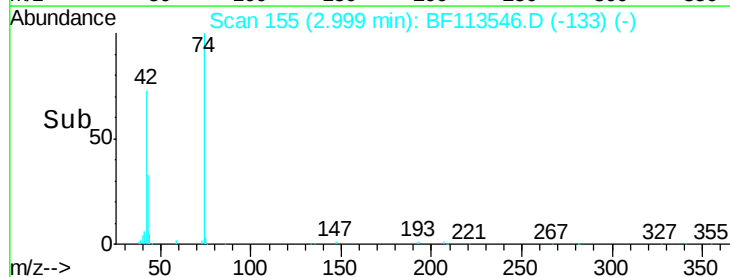
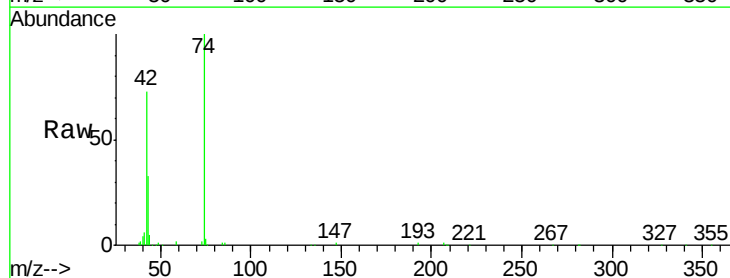
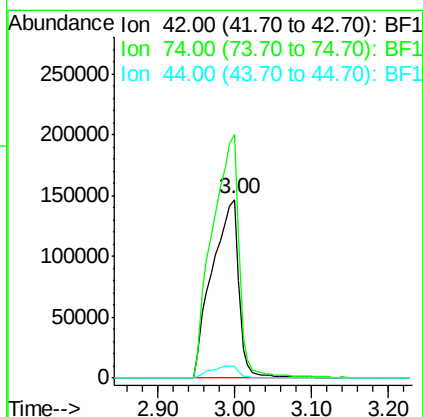
RT: 3.00 min Scan# 155

Delta R.T. 0.03 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Tgt Ion:	42	Resp:	354724
Ion Ratio	Lower	Upper	
42	100		
74	136.4	108.6	162.8
44	6.8	5.8	8.8





#5

2-Fluorophenol

Concen: 140.395 ng

RT: 5.30 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 112 Resp: 1218539

Ion Ratio Lower Upper

112 100

64 61.8 45.8 68.6

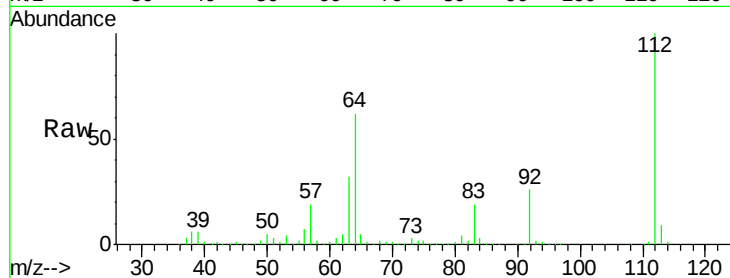
63 31.9 23.1 34.7

Manual Integrations

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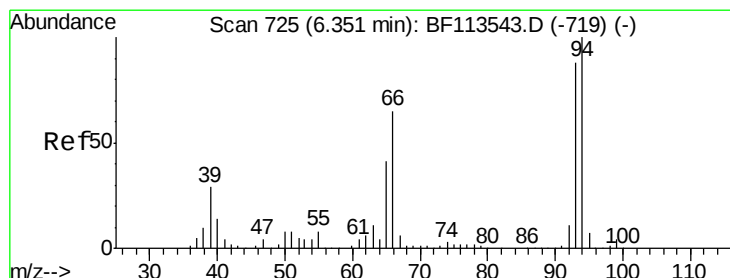
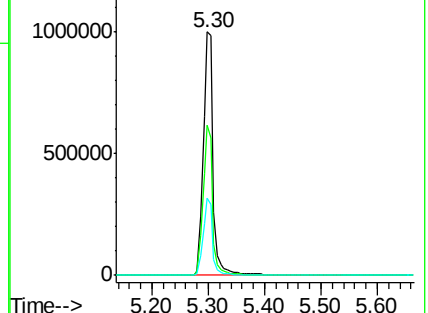
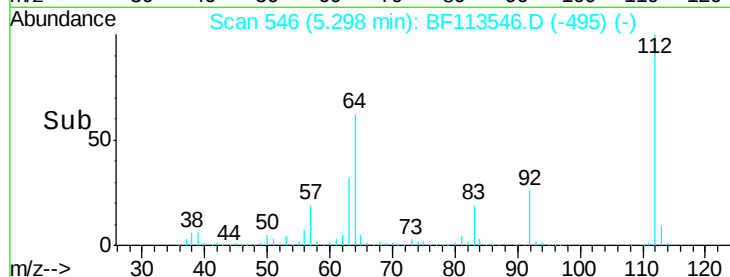
4/4/2019 10:57:33 AM



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: 68.136 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

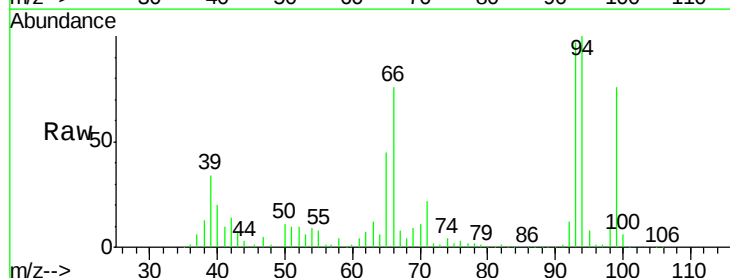
Tgt Ion: 93 Resp: 911056

Ion Ratio Lower Upper

93 100

66 78.1 59.0 88.4

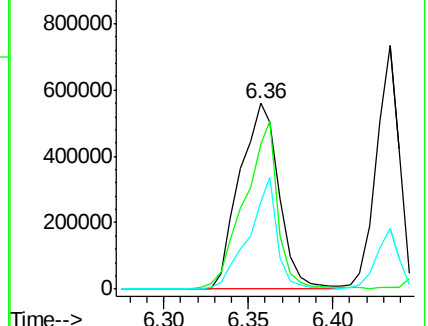
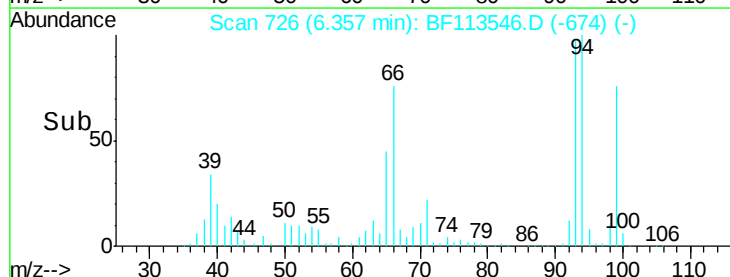
65 46.9 37.4 56.0

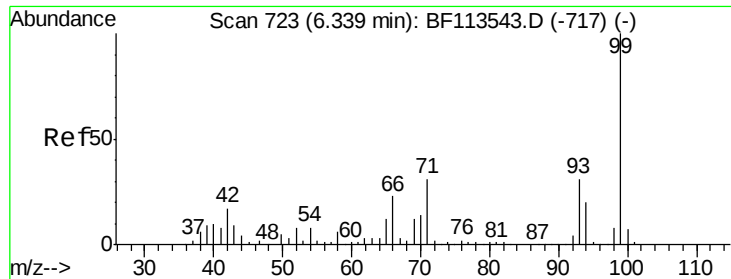


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 133.602 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 99 Resp: 1466936

Ion Ratio Lower Upper

99 100

42 19.0 13.9 20.9

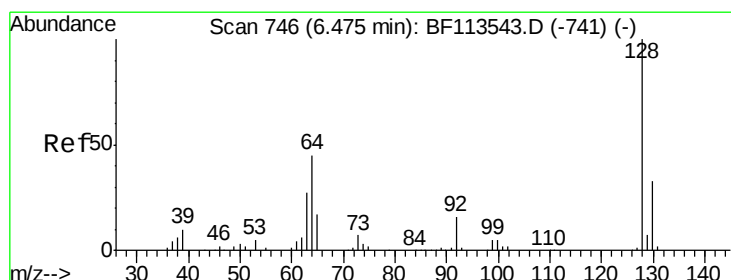
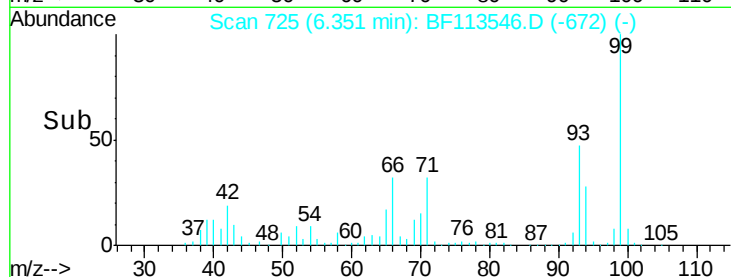
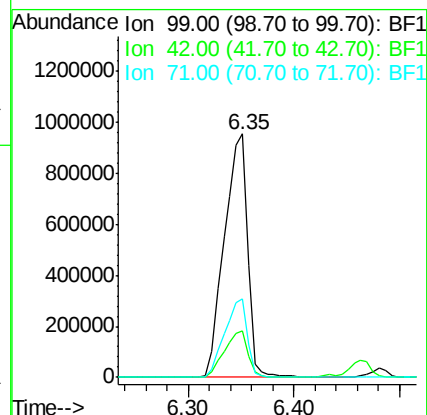
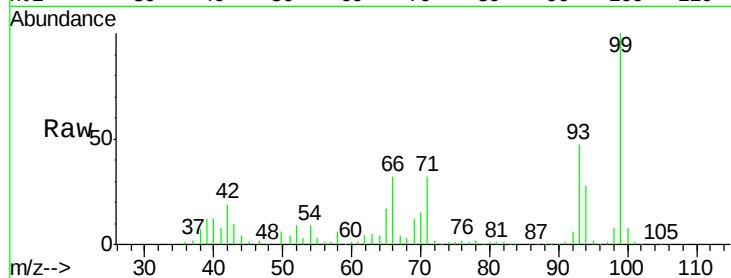
71 32.2 24.4 36.6

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#8

2-Chlorophenol

Concen: 69.447 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

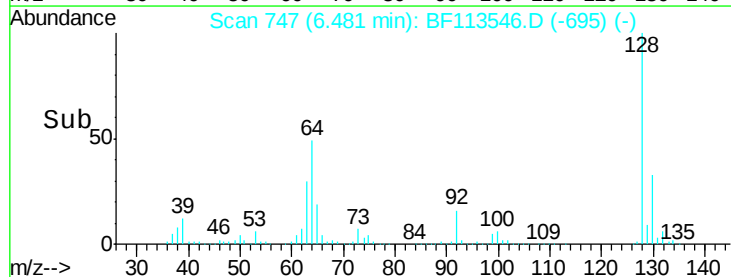
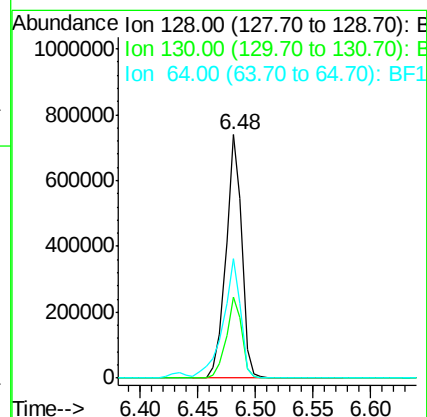
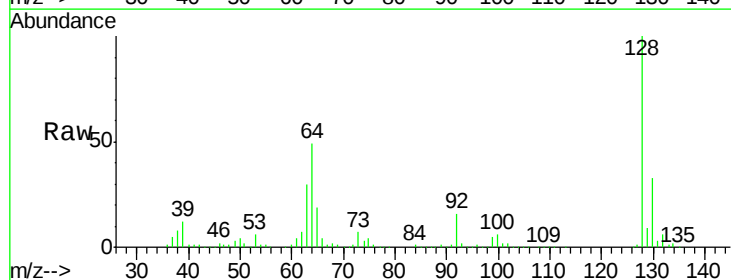
Tgt Ion: 128 Resp: 699960

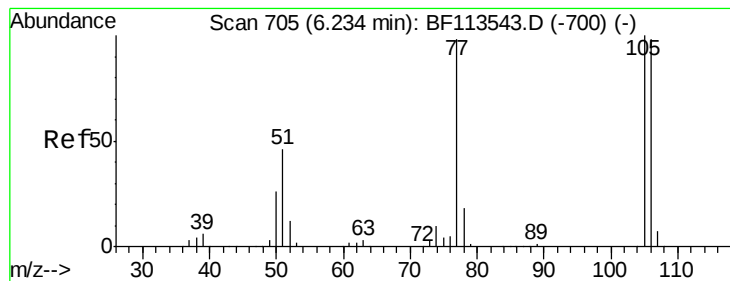
Ion Ratio Lower Upper

128 100

130 33.2 13.0 53.0

64 49.1 25.8 65.8





#9

Benzaldehyde

Concen: 52.465 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

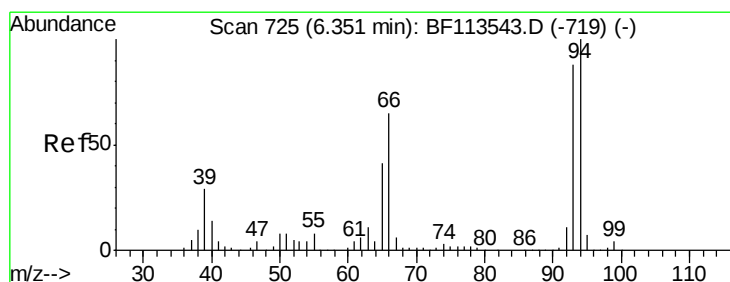
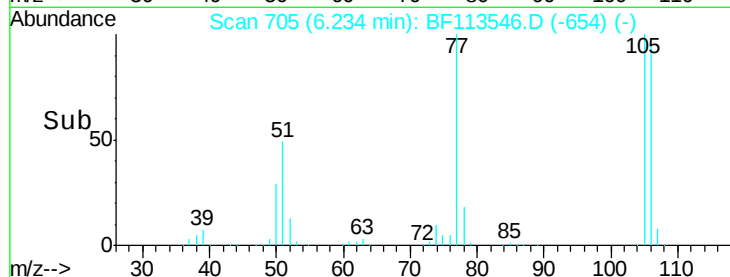
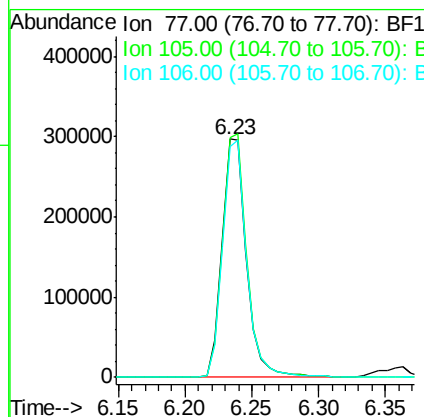
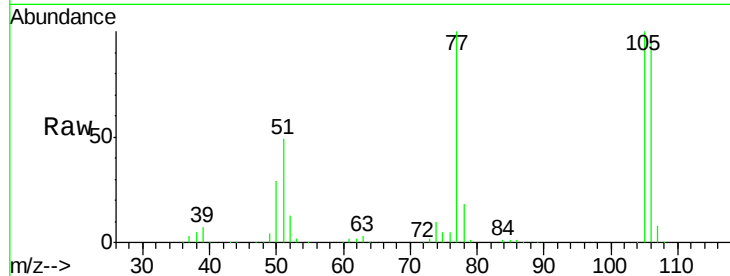
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	386560
Ion	Ratio	Lower	Upper
77	100		
105	100.5	82.2	122.2
106	96.7	79.8	119.8

Manual Integrations
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#10

Phenol

Concen: 67.434 ng

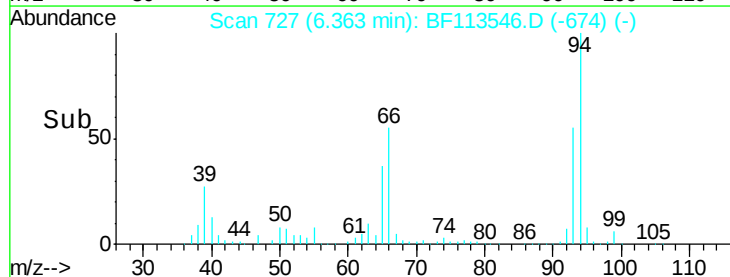
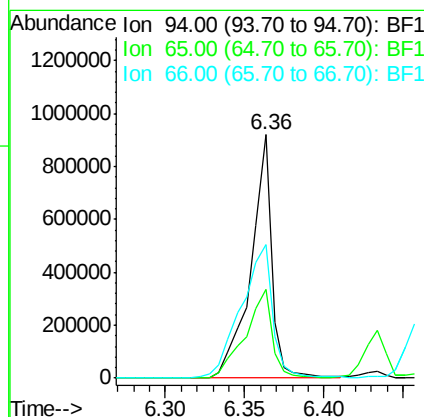
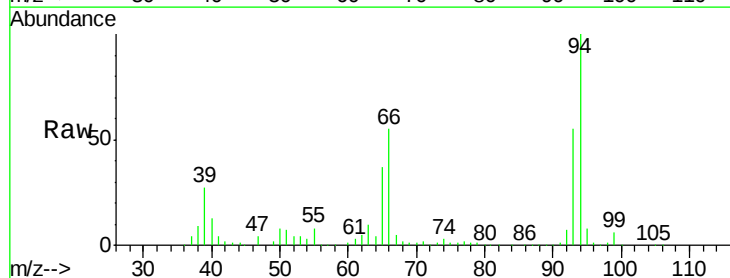
RT: 6.36 min Scan# 727

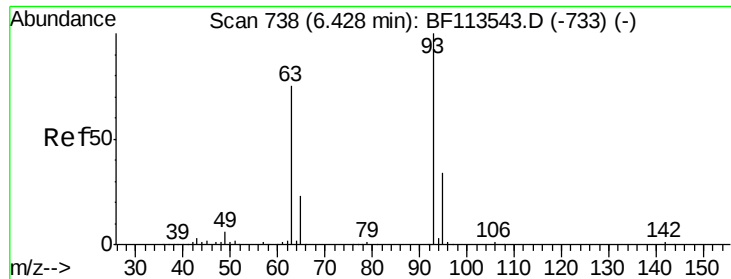
Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Tgt Ion:	94	Resp:	845286
Ion	Ratio	Lower	Upper
94	100		
65	36.7	21.1	61.1
66	55.0	44.9	84.9





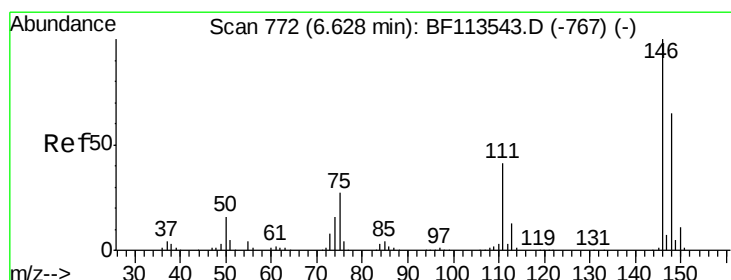
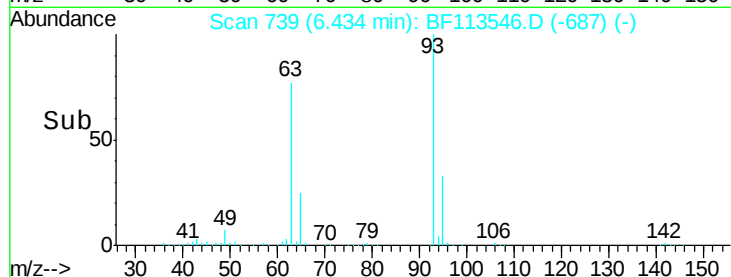
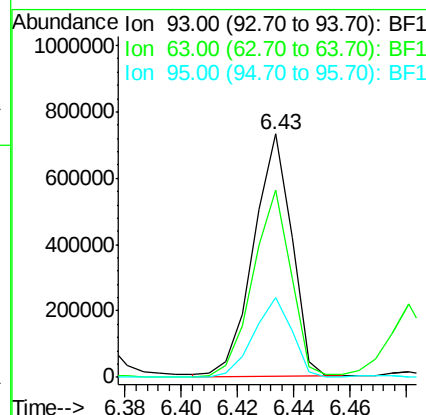
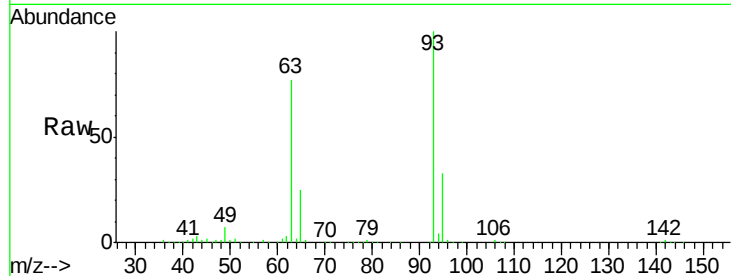
#11
bis(2-Chloroethyl)ether
Concen: 71.306 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	93	Resp:	685149
Ion	Ratio	Lower	Upper
93	100		
63	76.9	53.9	93.9
95	32.6	13.3	53.3

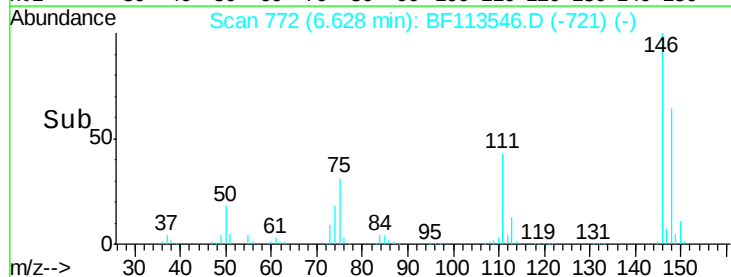
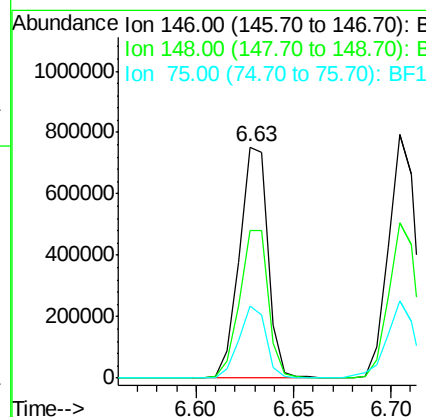
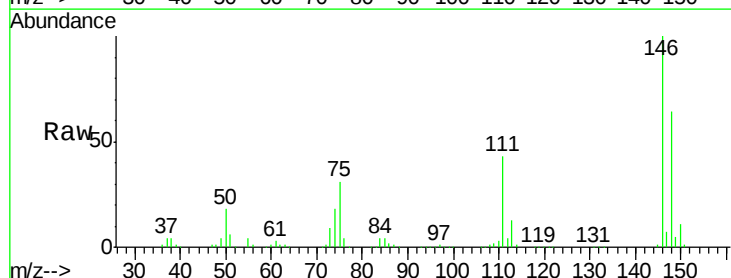
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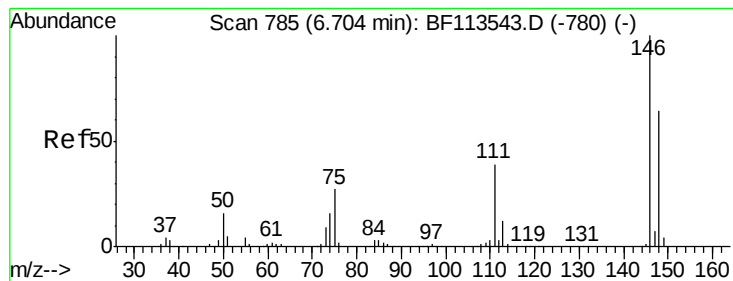
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#12
1,3-Dichlorobenzene
Concen: 70.401 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion:	146	Resp:	764872
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	31.1	22.0	33.0





#13

1,4-Dichlorobenzene

Concen: 73.739 ng

RT: 6.70 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

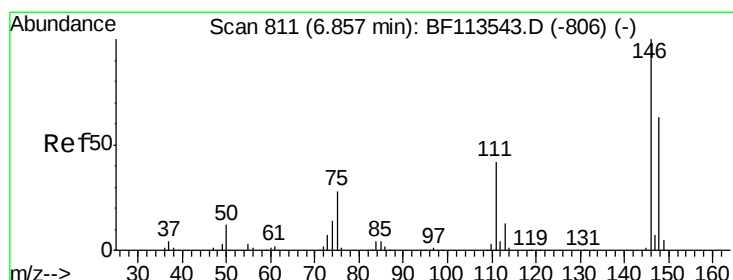
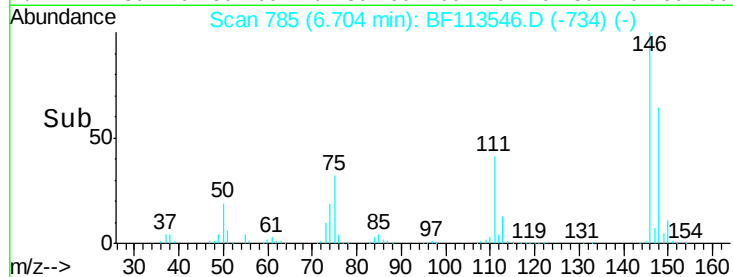
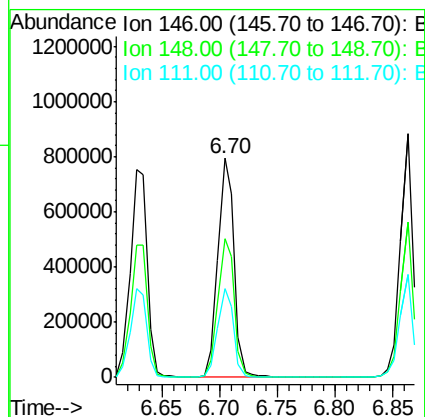
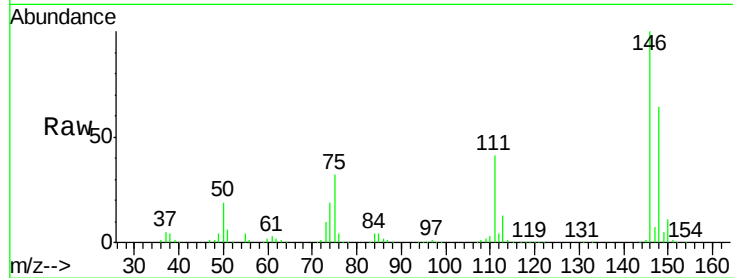
ClientSampleId :

SSTDIC080

Tgt Ion:	146	Resp:	773524
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.9	76.3
111	40.7	31.0	46.6

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#14

1,2-Dichlorobenzene

Concen: 65.025 ng

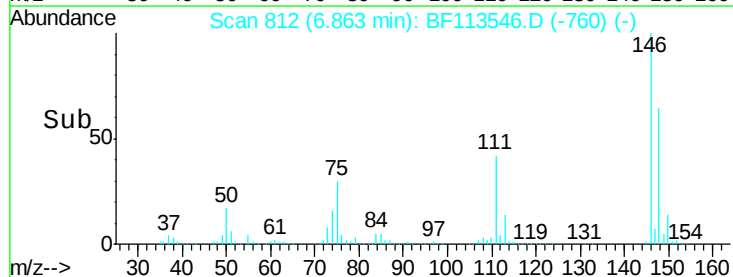
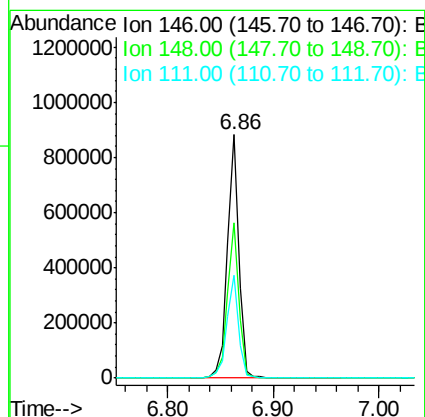
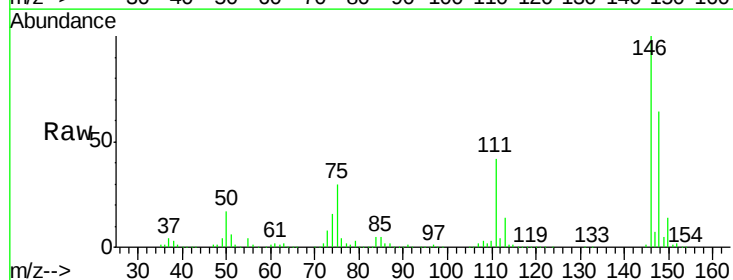
RT: 6.86 min Scan# 812

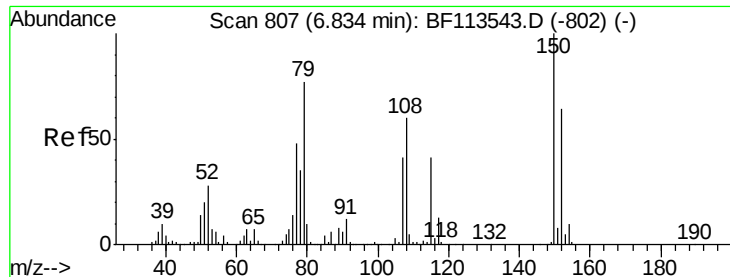
Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Tgt Ion:	146	Resp:	671064
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.3	75.5
111	42.3	34.0	51.0





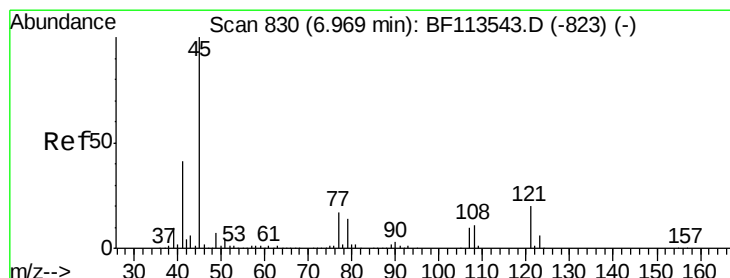
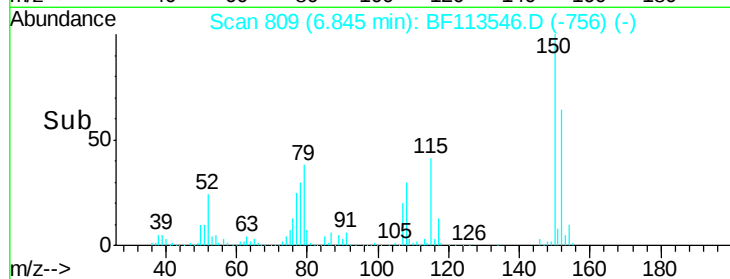
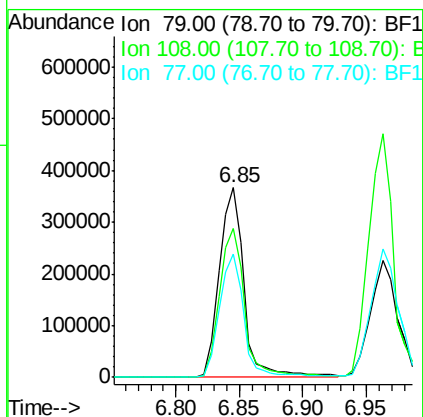
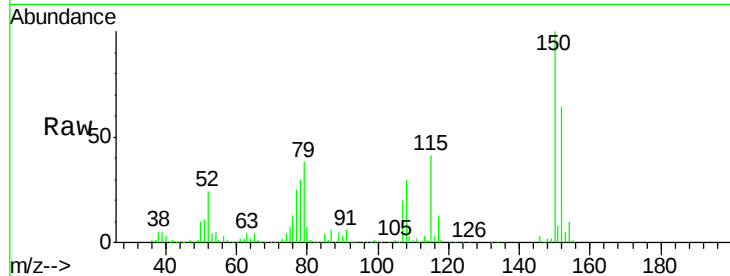
#15
Benzyl Alcohol
Concen: 68.909 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.7	62.8	94.2
77	65.1	50.0	75.0

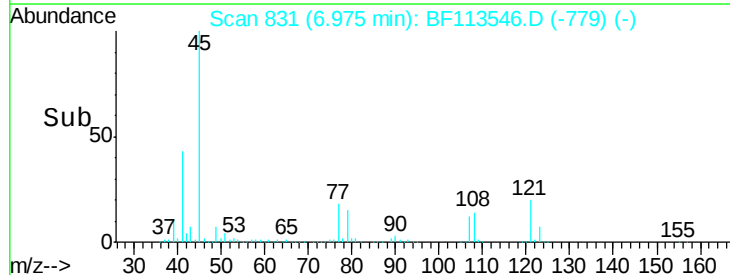
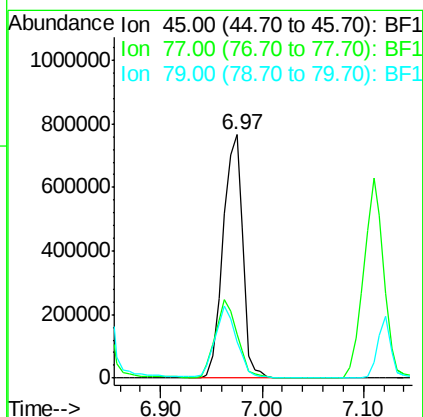
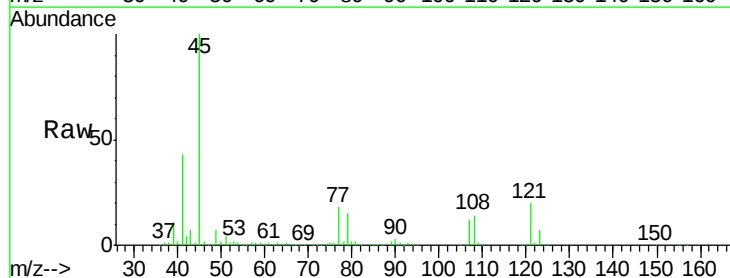
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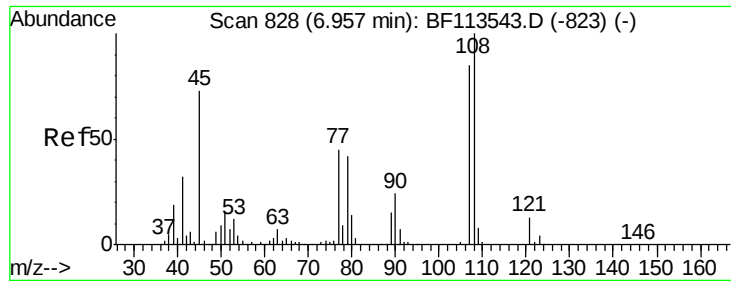
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.354 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	36.9
79	15.0	0.0	34.2





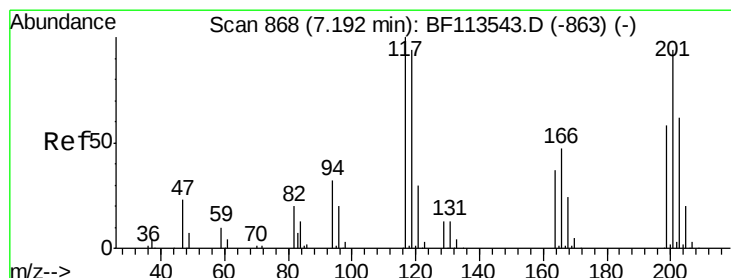
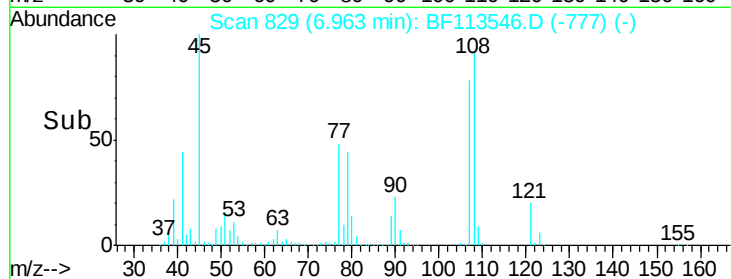
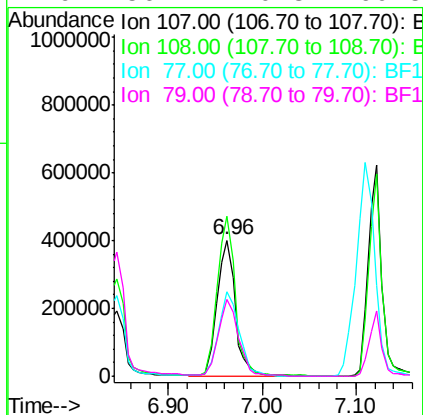
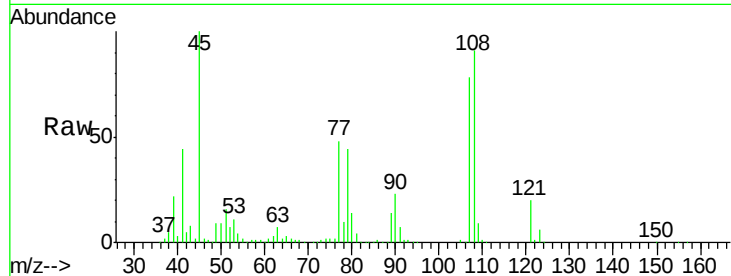
#17
2-Methylphenol
Concen: 69.141 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	107	Resp:	546129
Ion Ratio	Lower	Upper	
107	100		
108	117.0	94.2	141.4
77	61.7	42.7	64.1
79	56.4	40.3	60.5

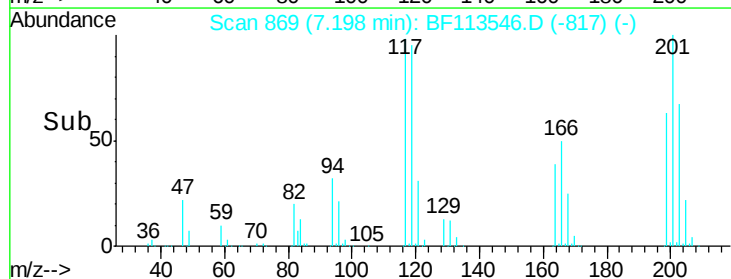
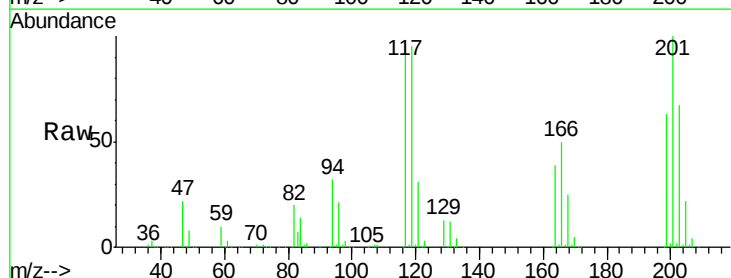
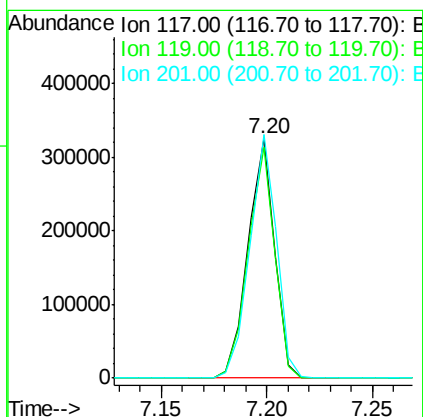
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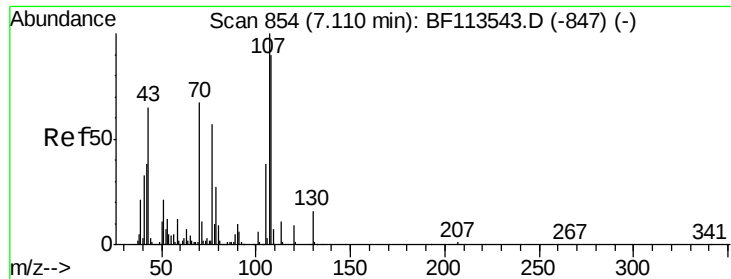
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#18
Hexachloroethane
Concen: 75.599 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion:	117	Resp:	284836
Ion Ratio	Lower	Upper	
117	100		
119	96.5	75.4	113.0
201	101.6	75.1	112.7





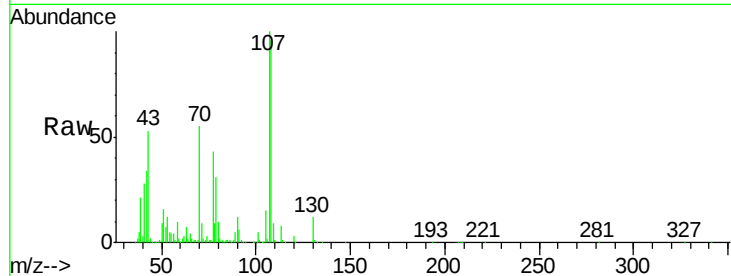
#19
n-Nitroso-di-n-propylamine
Concen: 66.454 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.6	46.2	69.2
101	9.5	7.6	11.4
130	21.4	18.6	28.0

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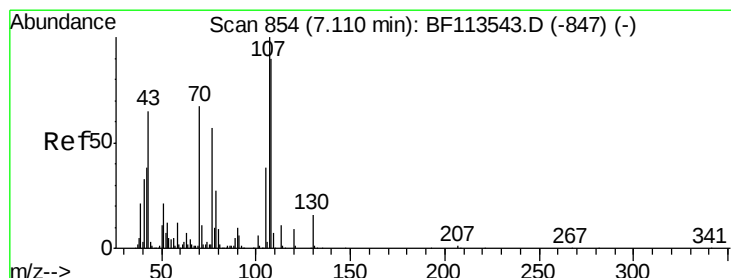
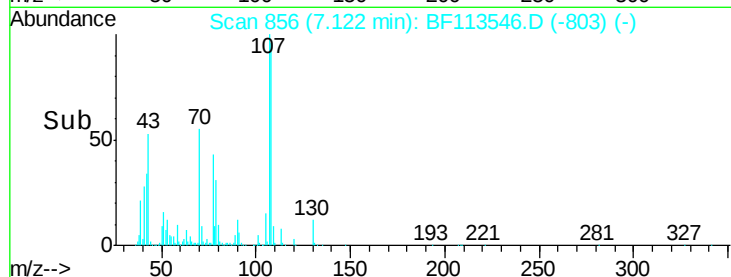
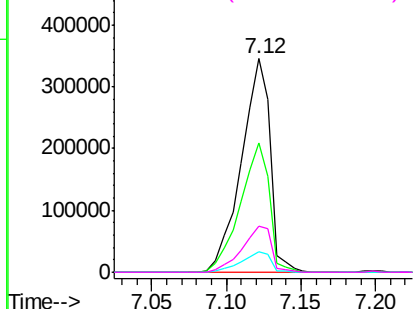
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 62.917 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.9	69.9	109.9
77	42.9	37.4	77.4
79	31.1	7.1	47.1

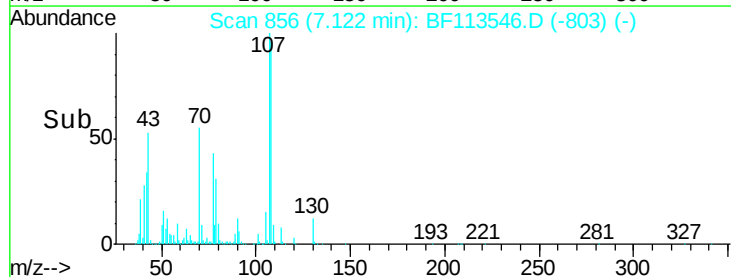
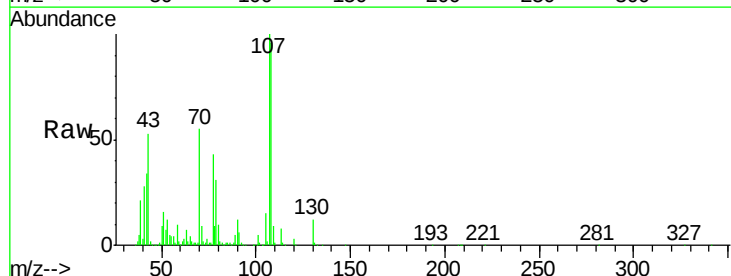
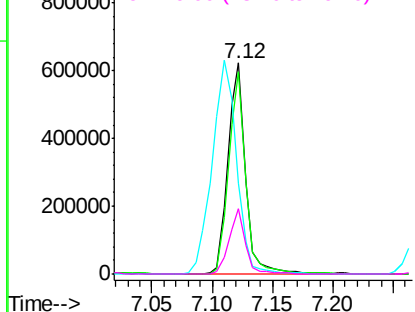
Abundance

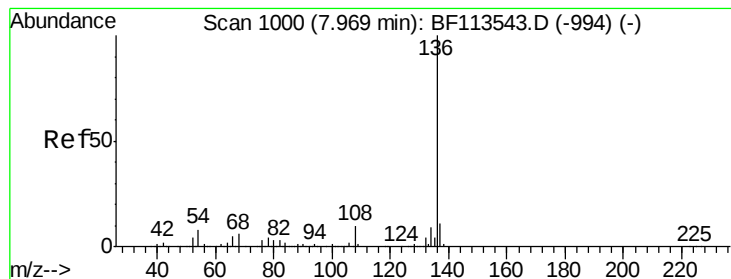
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





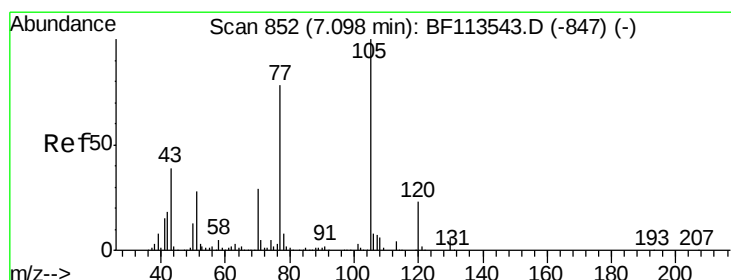
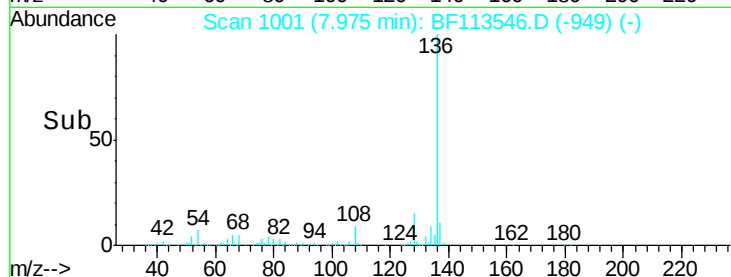
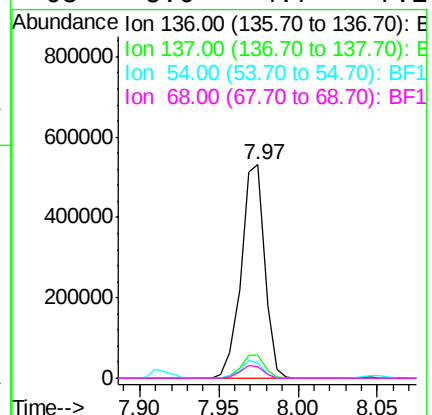
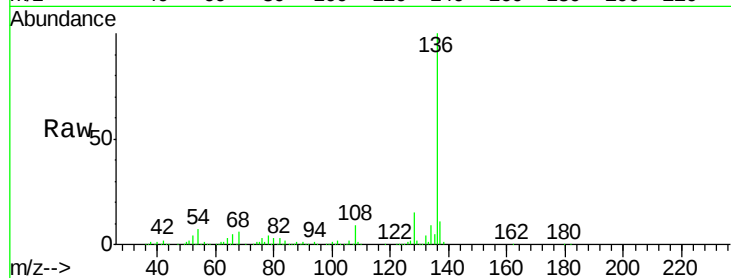
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	545609		
137	11.0	8.9	13.3	
54	7.4	6.2	9.2	
68	5.6	4.7	7.1	

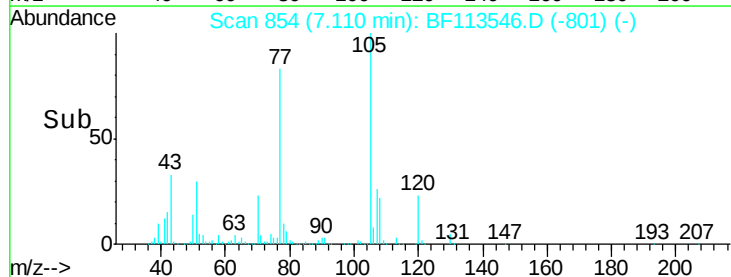
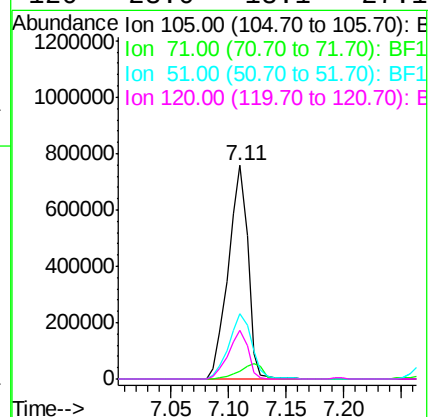
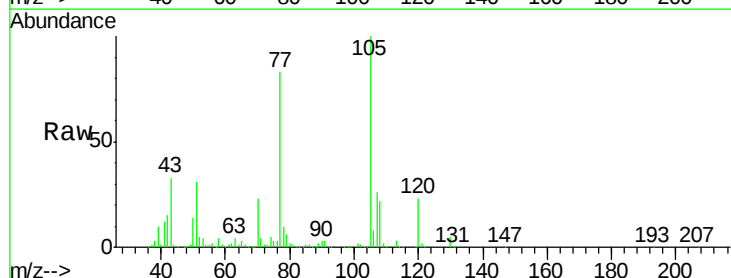
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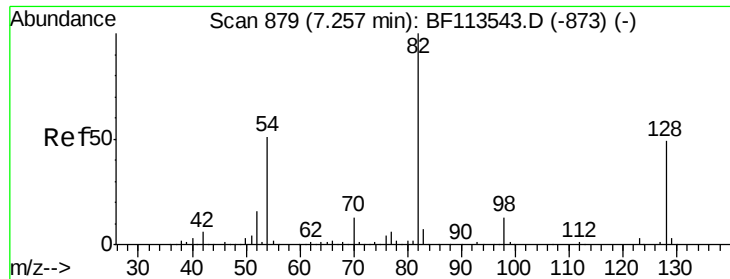
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#22
Acetophenone
Concen: 71.928 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	894989		
71	3.7	3.7	5.5	
51	30.5	22.9	34.3	
120	23.0	18.1	27.1	





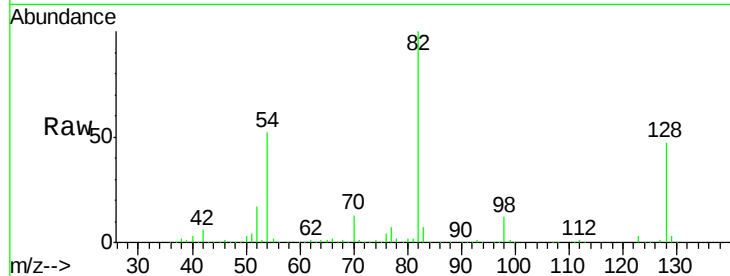
#23
 Nitrobenzene-d5
 Concen: 153.100 ng
 RT: 7.26 min Scan# 880
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

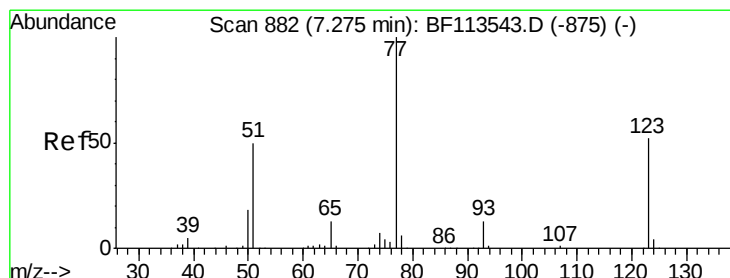
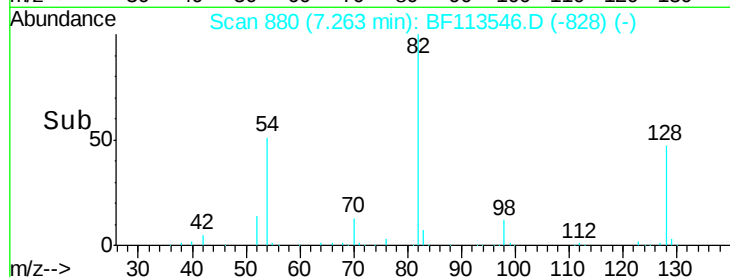
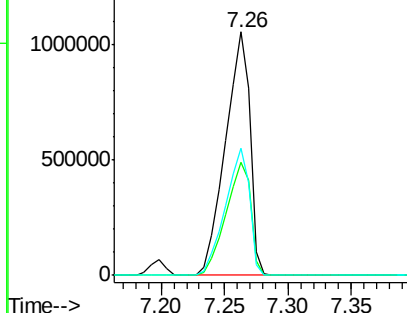
Tgt Ion: 82 Resp: 1407363
 Ion Ratio Lower Upper
 82 100
 128 46.7 39.1 58.7
 54 52.4 41.0 61.4

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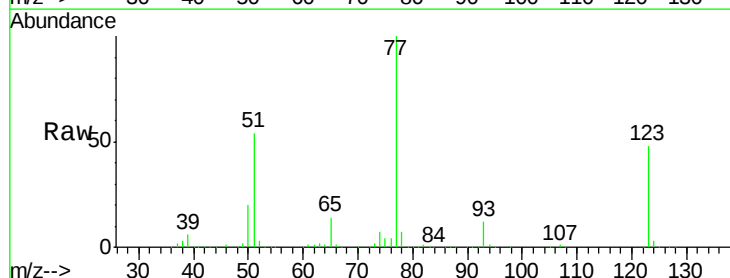


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

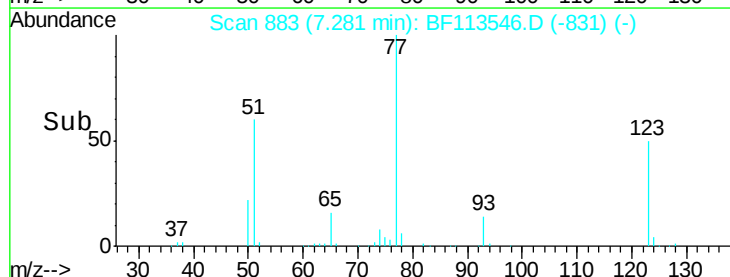
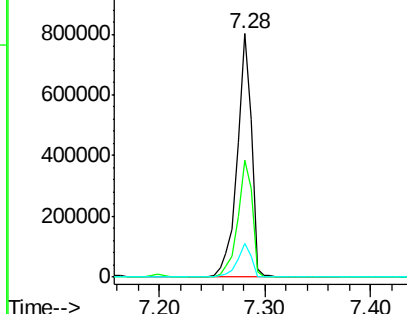


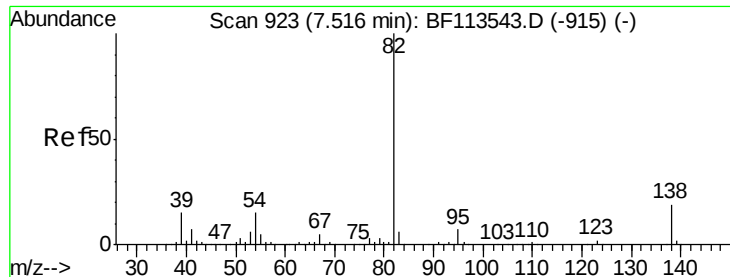
#24
 Nitrobenzene
 Concen: 76.230 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Tgt Ion: 77 Resp: 731236
 Ion Ratio Lower Upper
 77 100
 123 47.9 41.2 61.8
 65 13.7 10.2 15.4



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





#25

Isophorone

Concen: 77.606 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1382529

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

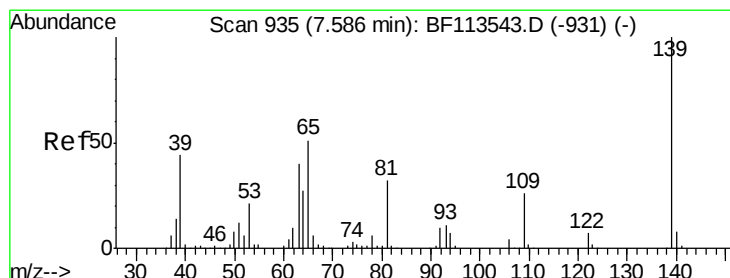
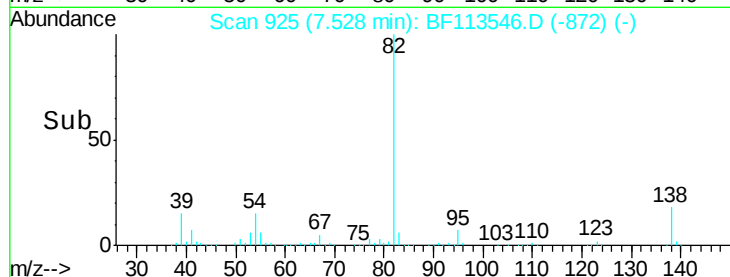
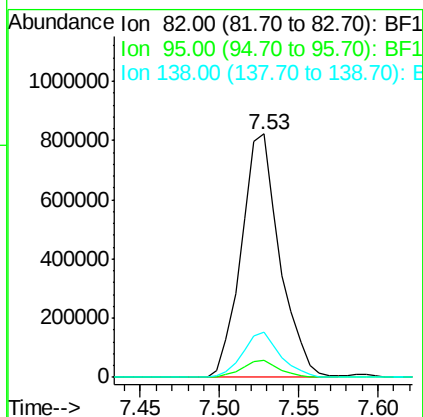
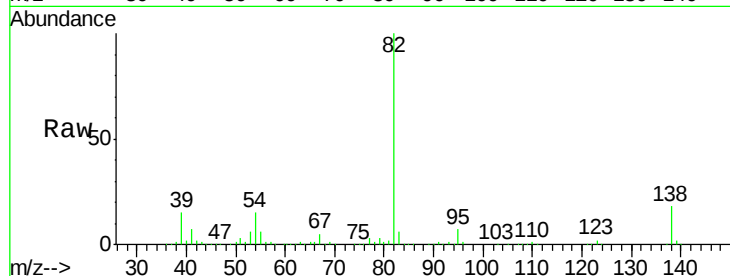
138 18.4 14.9 22.3

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#26

2-Nitrophenol

Concen: 79.368 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

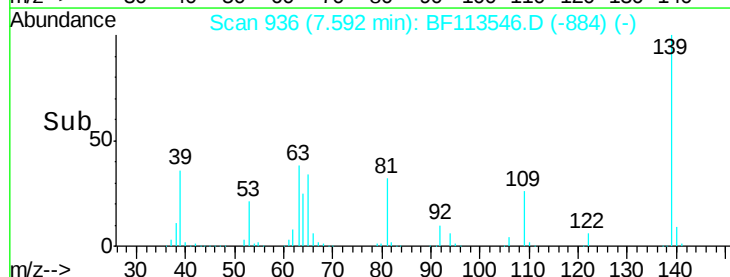
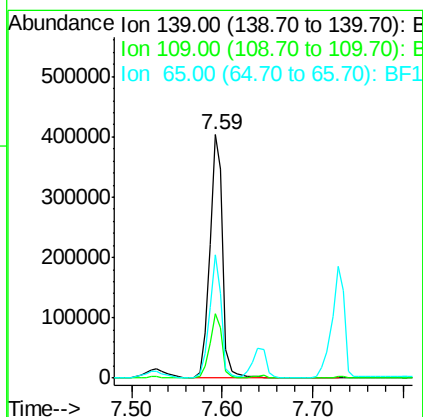
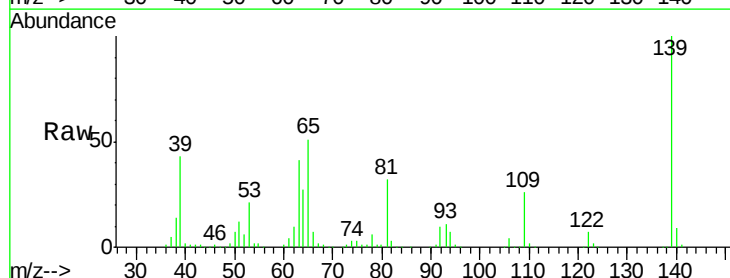
Tgt Ion: 139 Resp: 402426

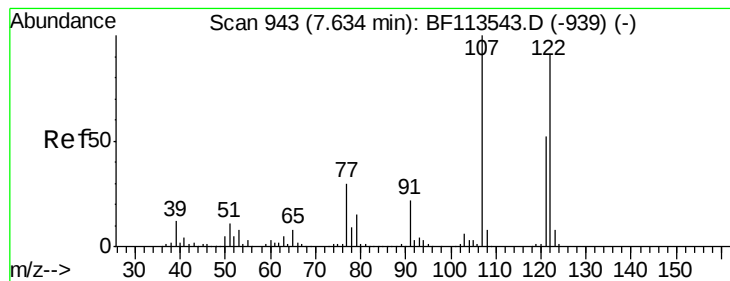
Ion Ratio Lower Upper

139 100

109 26.4 20.9 31.3

65 50.7 40.5 60.7





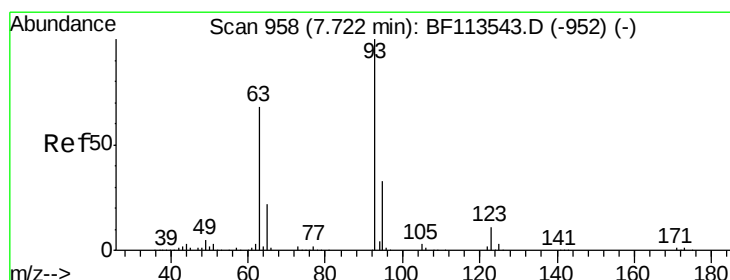
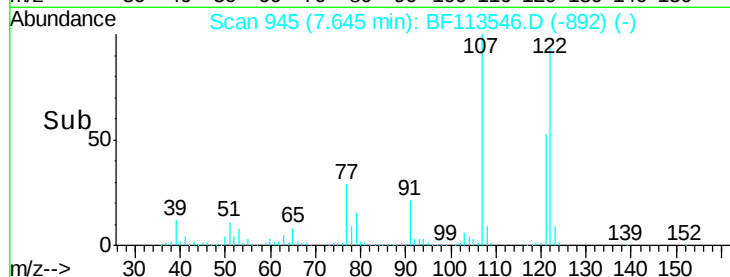
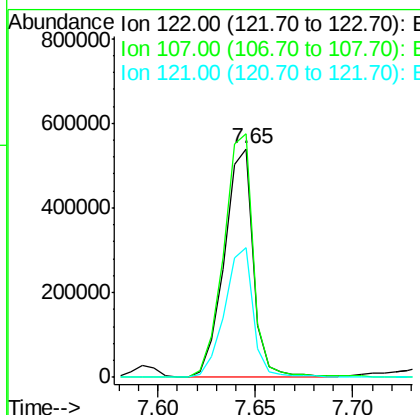
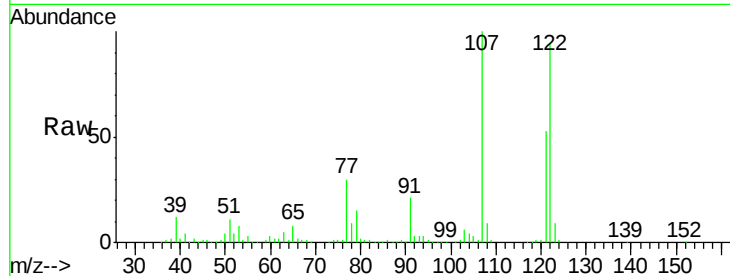
#27
2,4-Dimethylphenol
Concen: 76.297 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	556486		
107	106.6	88.2	132.4	
121	56.7	45.7	68.5	

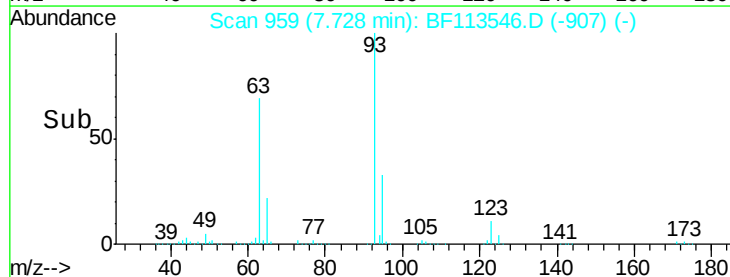
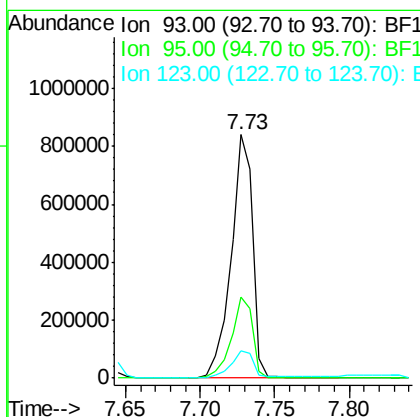
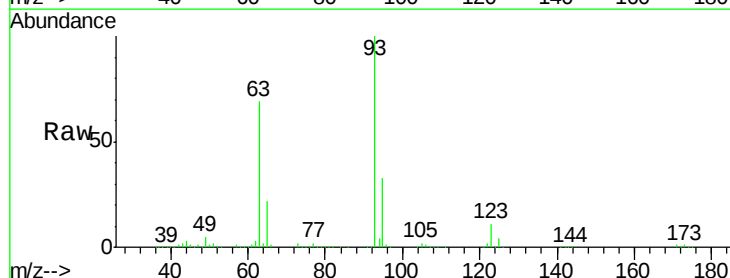
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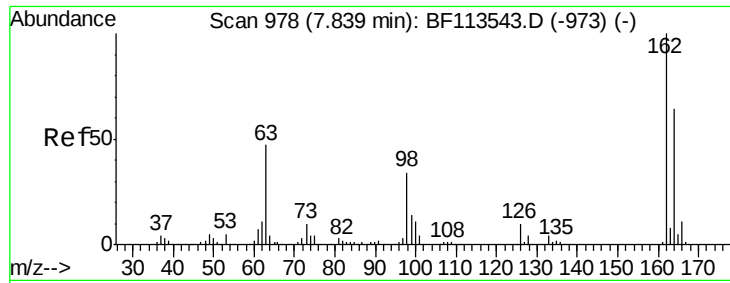
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 76.082 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	853527		
95	33.4	26.5	39.7	
123	11.4	9.1	13.7	





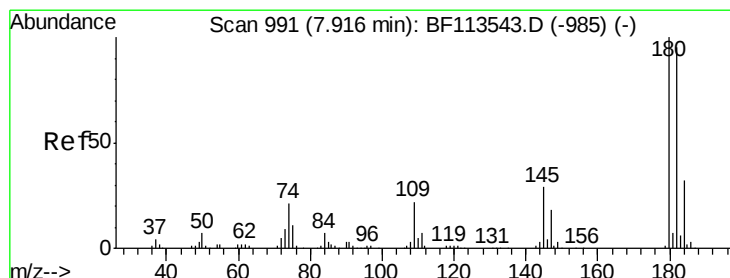
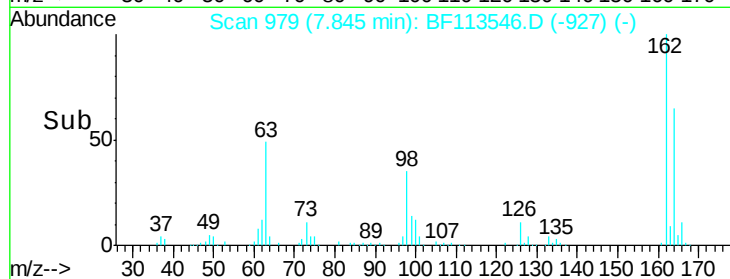
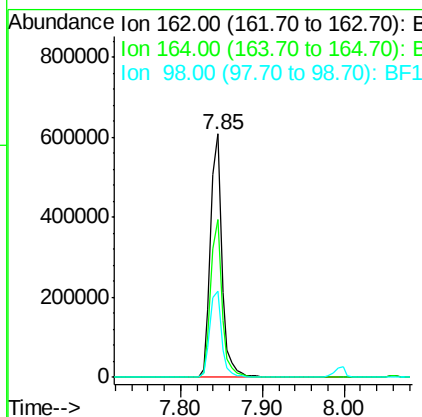
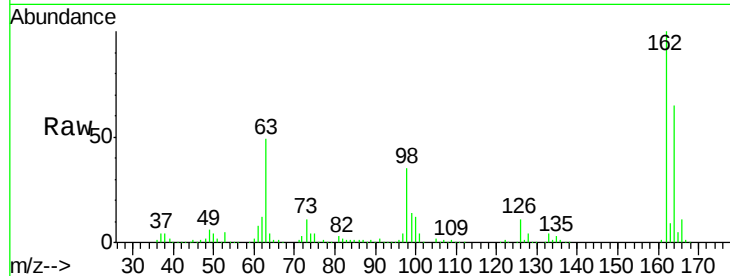
#29
 2,4-Dichlorophenol
 Concen: 74.806 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	162	Resp:	591266
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.3	84.3
98	35.3	14.0	54.0

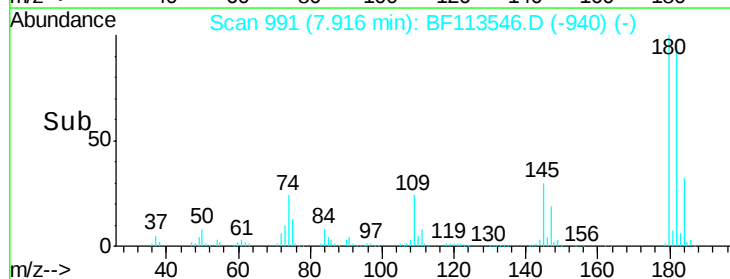
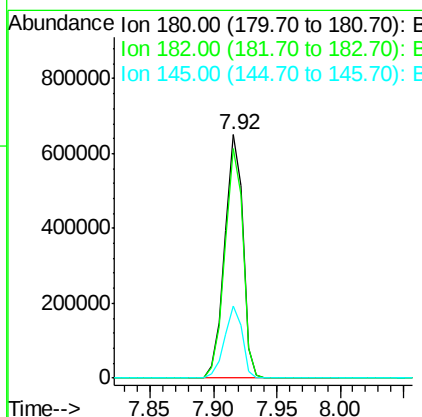
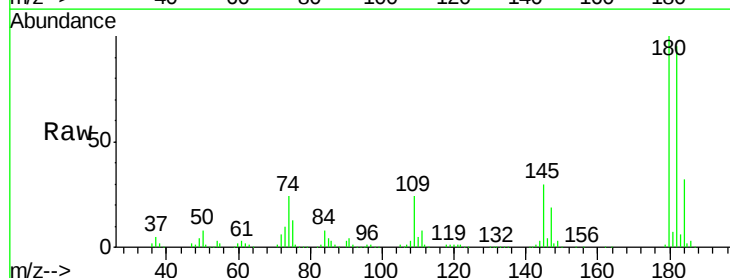
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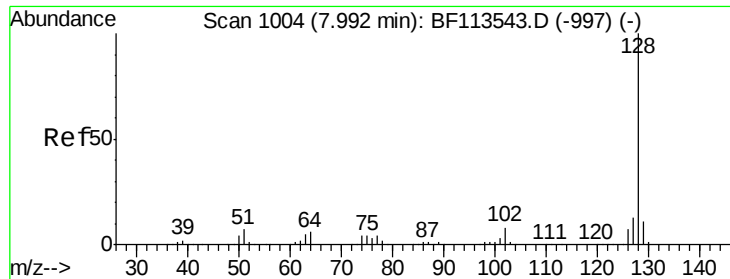
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#30
 1,2,4-Trichlorobenzene
 Concen: 76.068 ng
 RT: 7.92 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Tgt Ion:	180	Resp:	648672
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.8	113.6
145	29.8	22.9	34.3





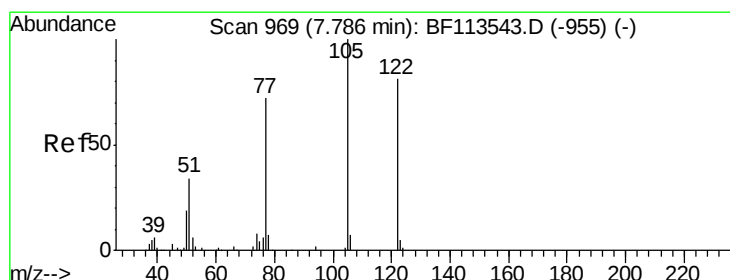
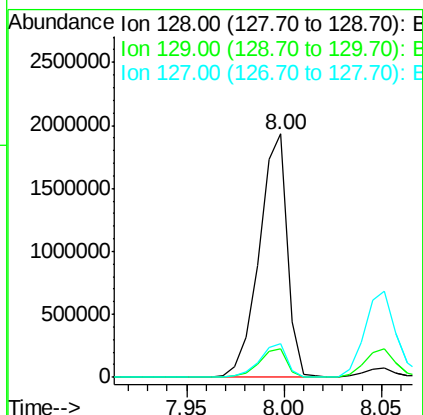
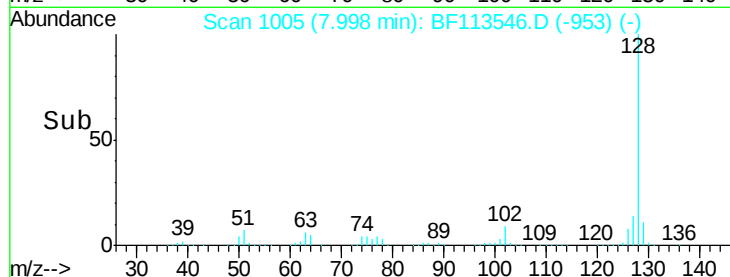
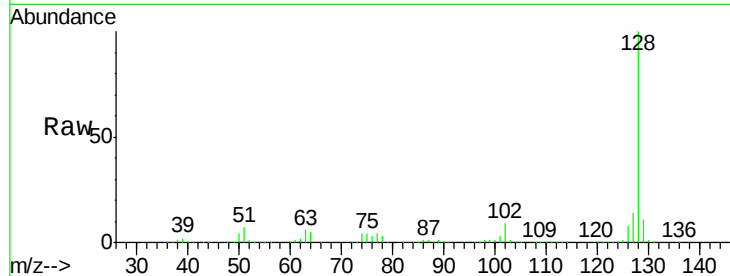
#31
Naphthalene
Concen: 72.163 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 1924041
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.8 10.7 16.1

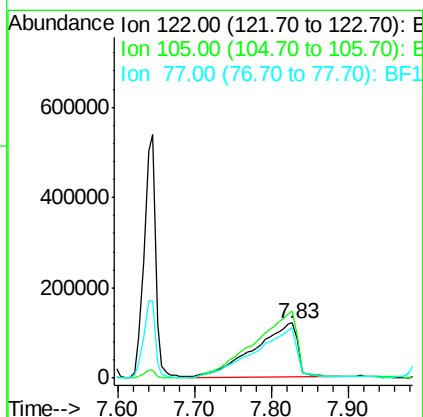
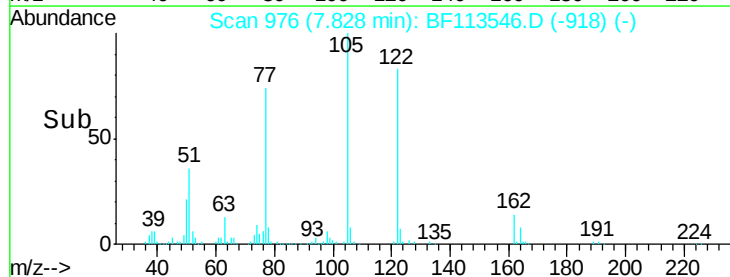
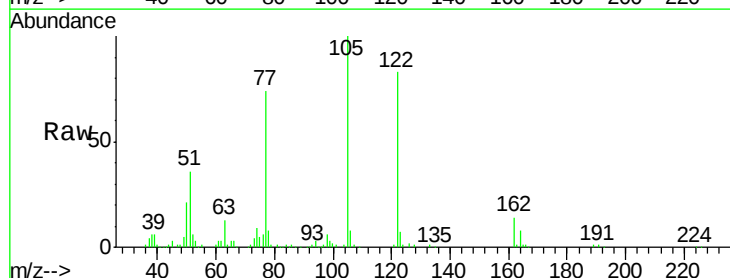
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#32
Benzoic acid
Concen: 79.993 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.04 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion:122 Resp: 469644
Ion Ratio Lower Upper
122 100
105 121.0 101.5 141.5
77 90.1 68.7 108.7





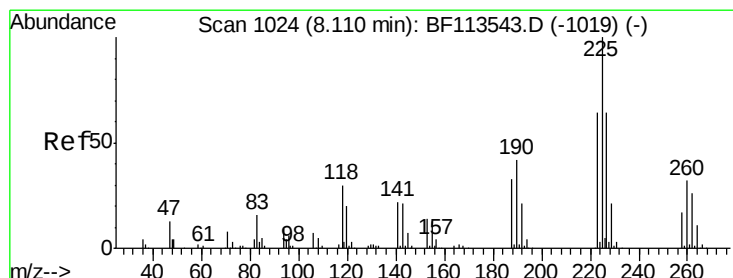
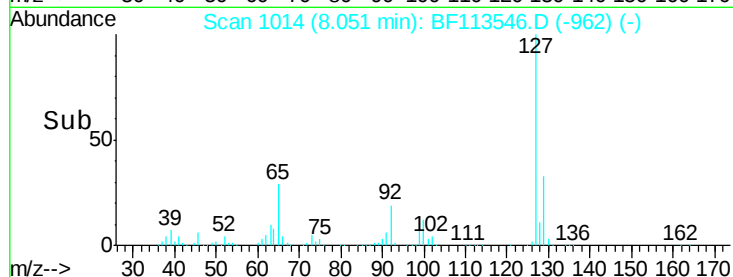
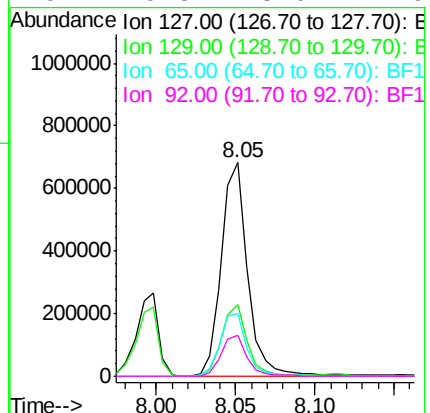
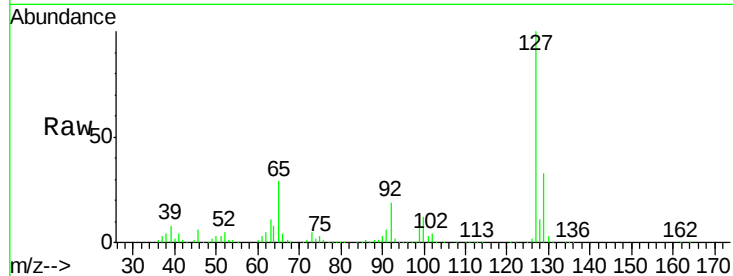
#33
4-Chloroaniline
Concen: 75.122 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	781044		
129	33.5	26.2	39.2	
65	29.2	23.1	34.7	
92	19.3	15.0	22.6	

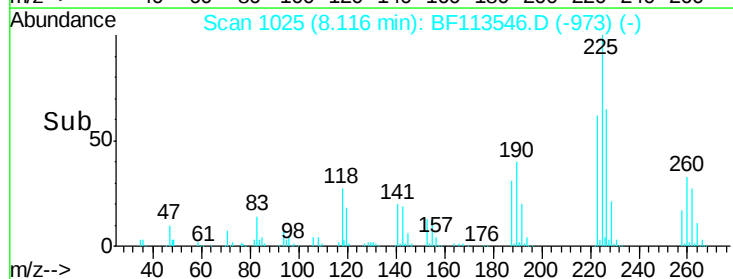
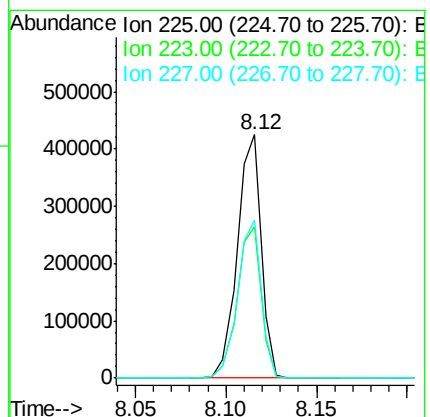
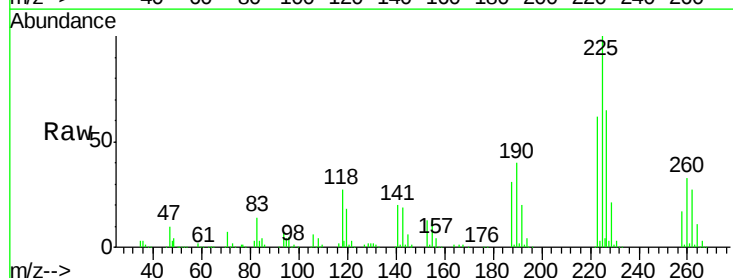
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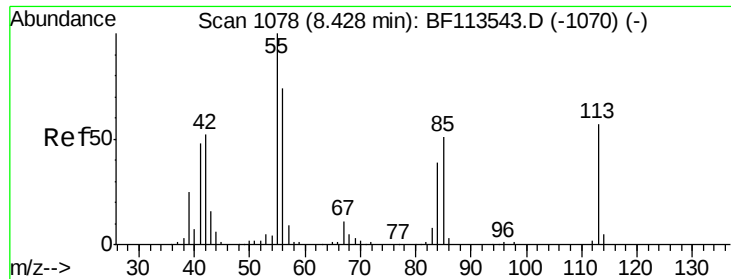
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#34
Hexachlorobutadiene
Concen: 76.824 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	389373		
223	62.2	51.4	77.0	
227	65.0	51.4	77.2	





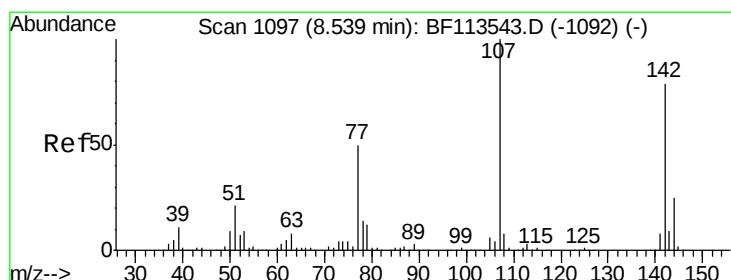
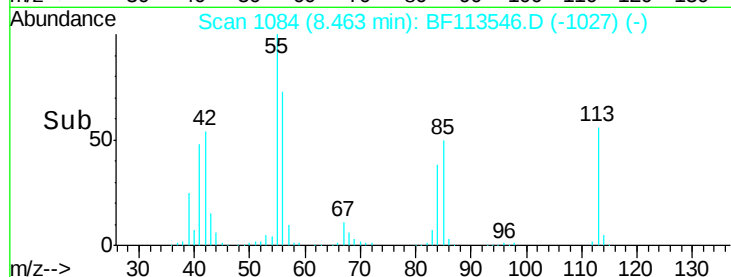
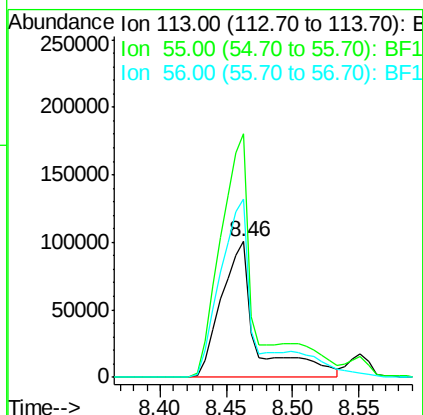
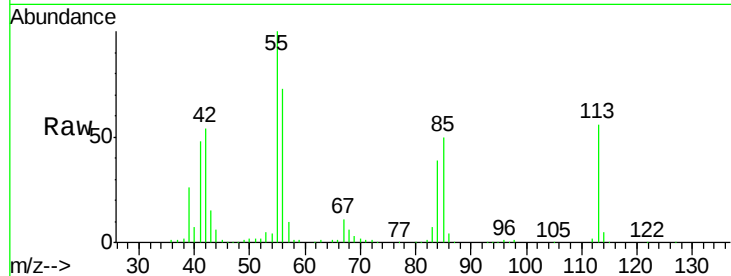
#35
 Caprolactam
 Concen: 74.830 ng m
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.04 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	189823		
55	179.0	154.8	194.8	
56	131.0	108.9	148.9	

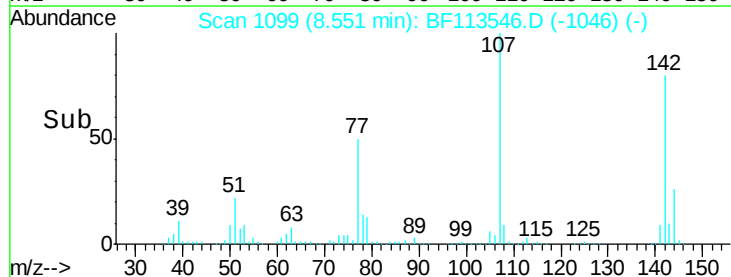
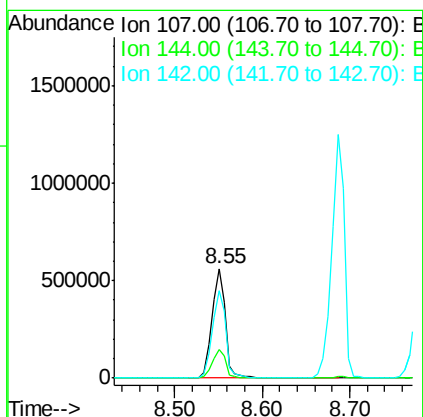
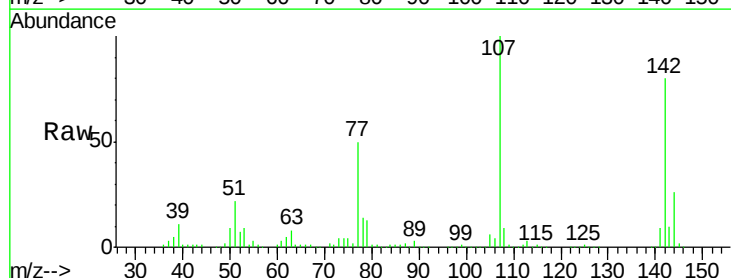
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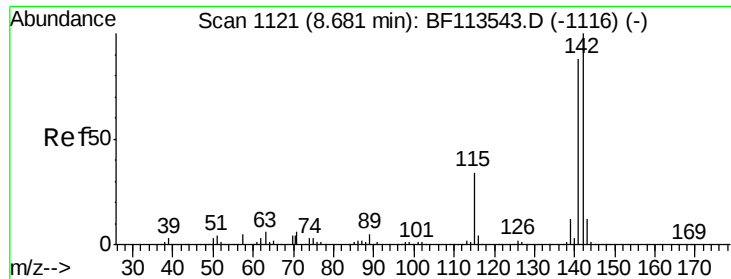
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#36
 4-Chloro-3-methylphenol
 Concen: 75.191 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	597762		
144	26.4	20.0	30.0	
142	79.7	62.9	94.3	





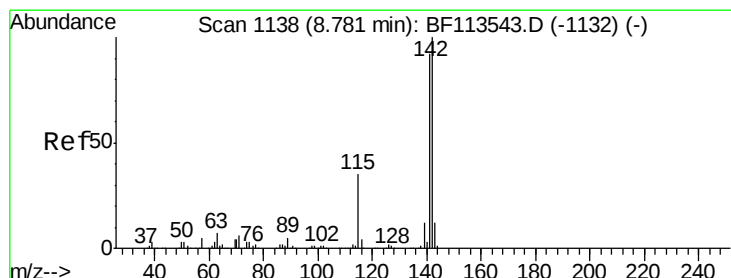
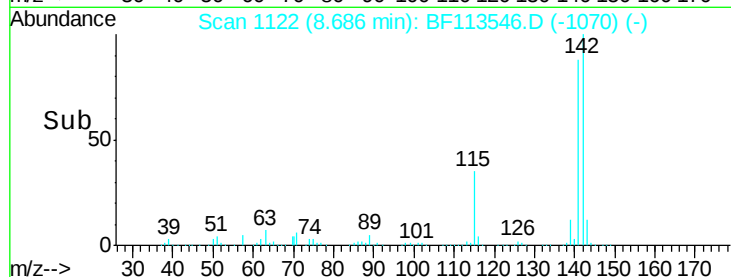
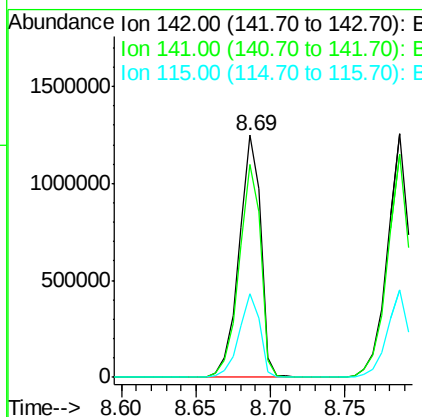
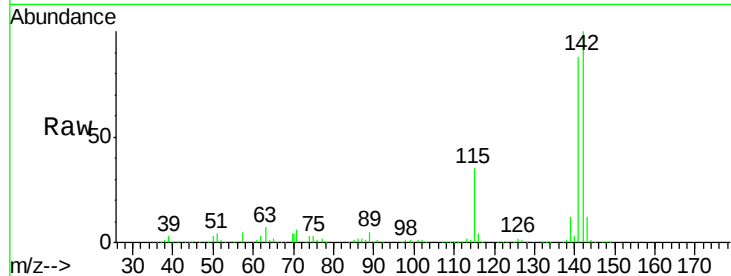
#37
2-Methylnaphthalene
Concen: 75.703 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1259430
Ion Ratio Lower Upper
142 100
141 88.0 70.6 105.8
115 34.6 26.9 40.3

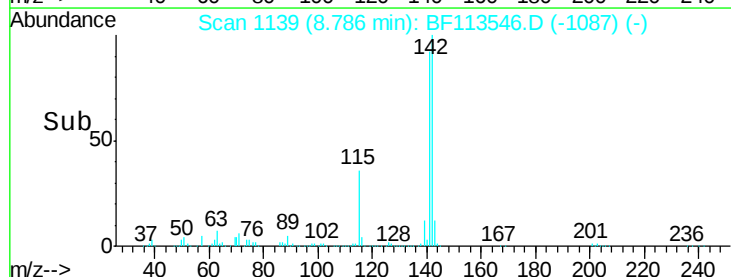
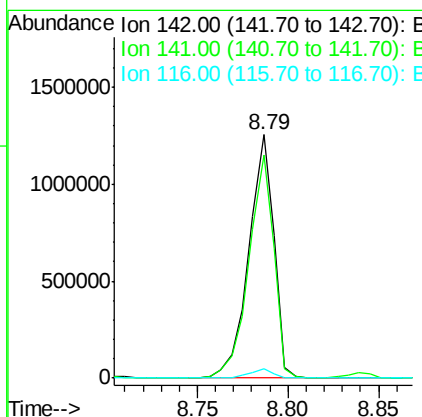
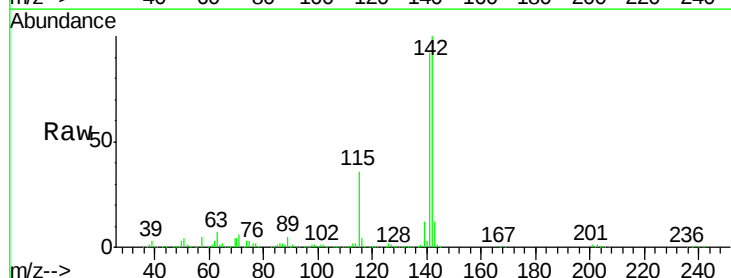
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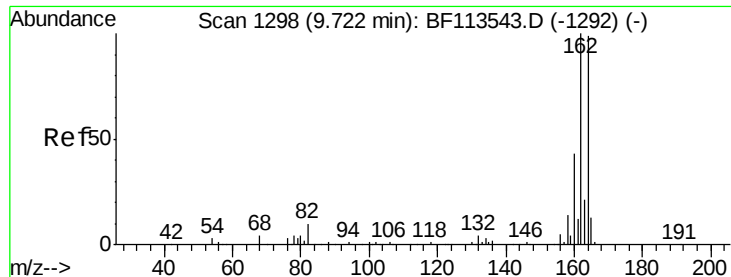
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#38
1-Methylnaphthalene
Concen: 75.155 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion:142 Resp: 1202639
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.6
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF113546.D

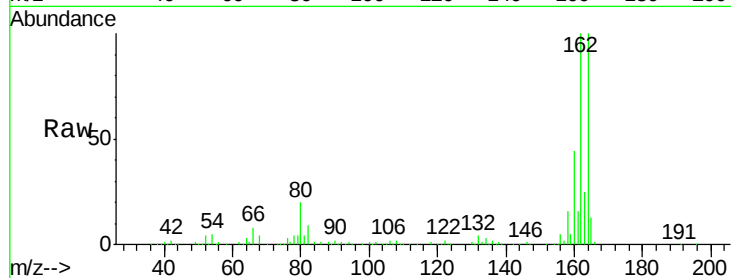
Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

ClientSampleId :

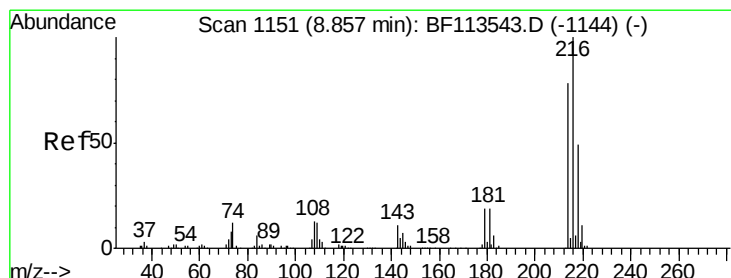
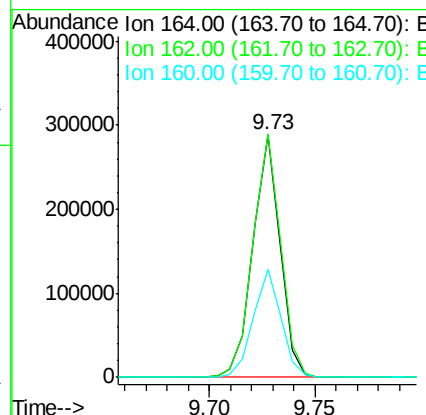
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	259297		
162	100.5	80.5	120.7	
160	44.5	34.8	52.2	

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#40

1,2,4,5-Tetrachlorobenzene

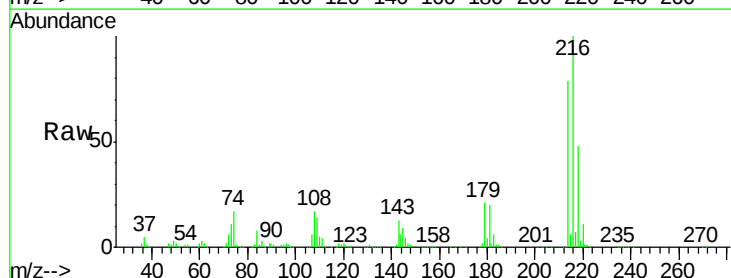
Concen: 74.215 ng

RT: 8.86 min Scan# 1151

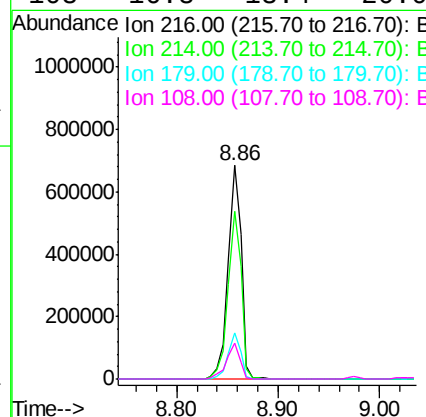
Delta R.T. 0.00 min

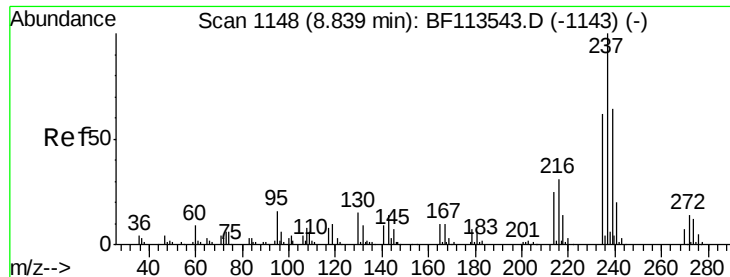
Lab File: BF113546.D

Acq: 3 Apr 2019 13:54



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	617720		
214	78.7	62.7	94.1	
179	20.5	16.1	24.1	
108	16.8	13.4	20.0	





#41

Hexachlorocyclopentadiene

Concen: 66.677 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

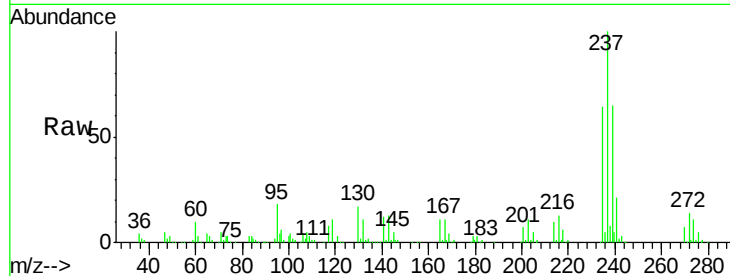
ClientSampleId :

SSTDIC080

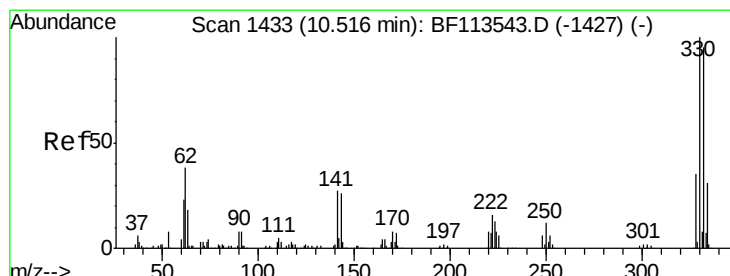
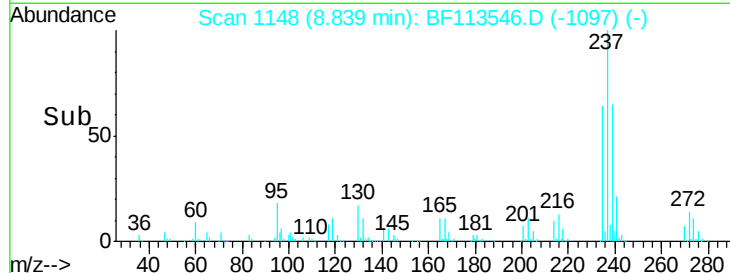
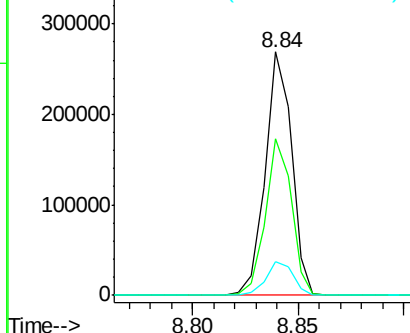
Tgt Ion:	237	Resp:	234910
Ion Ratio	Lower	Upper	
237	100		
235	64.3	42.0	82.0
272	13.8	0.0	33.8

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



#42

2,4,6-Tribromophenol

Concen: 138.317 ng

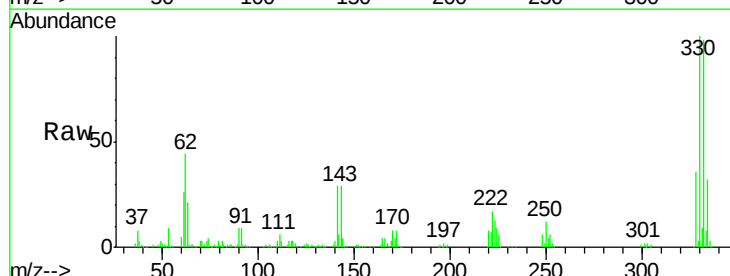
RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

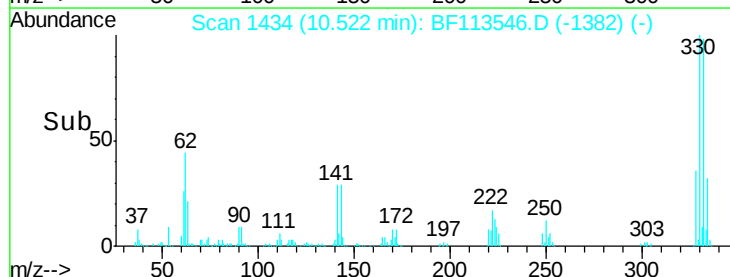
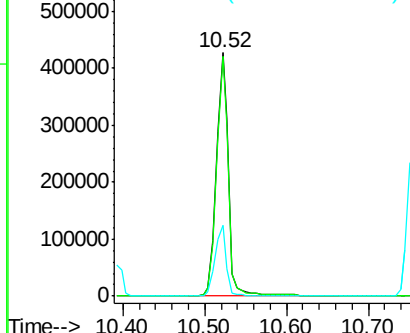
Lab File: BF113546.D

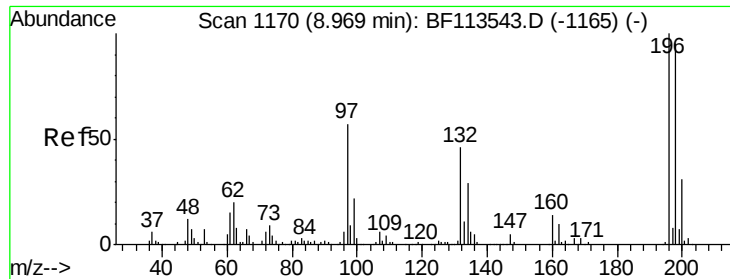
Acq: 3 Apr 2019 13:54

Tgt Ion:	330	Resp:	443017
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.4	114.6
141	27.1	21.6	32.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





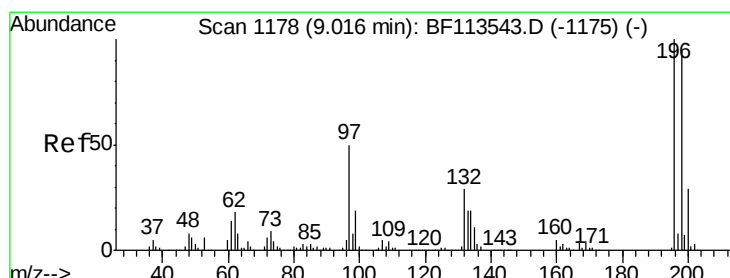
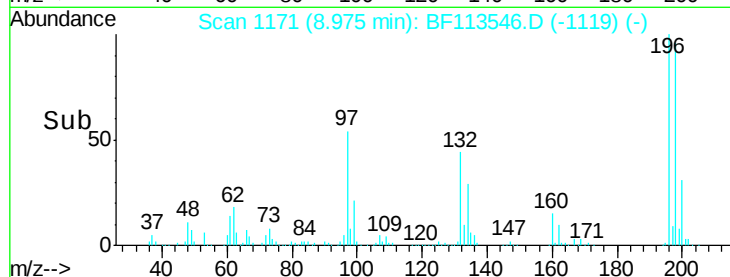
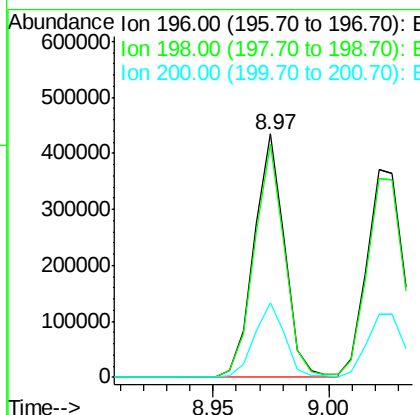
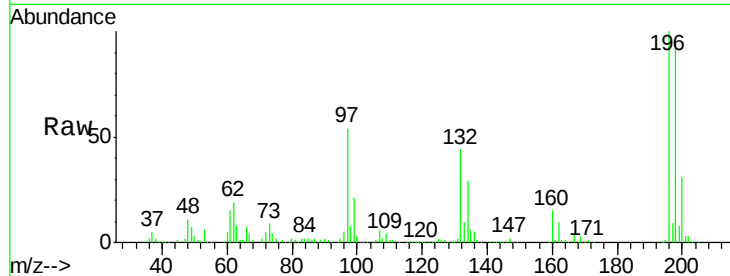
#43
 2,4,6-Trichlorophenol
 Concen: 74.114 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	401710		
198	95.7	76.1	114.1	
200	30.8	24.4	36.6	

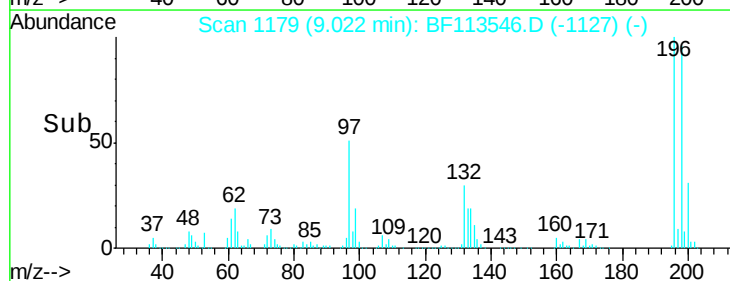
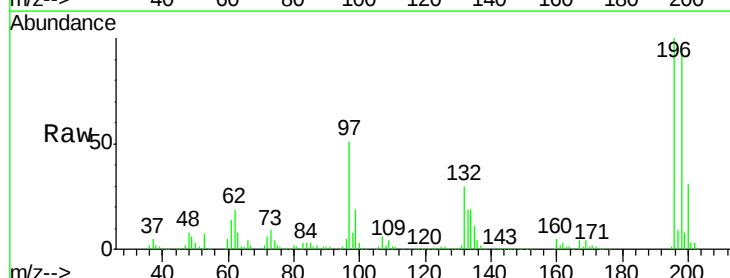
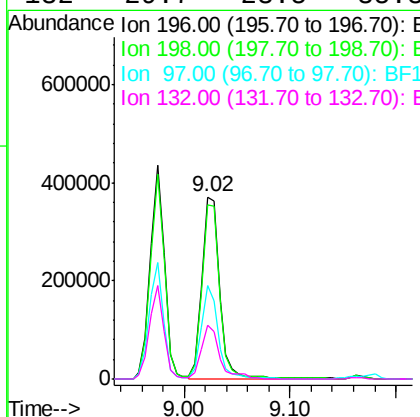
Manual Integrations
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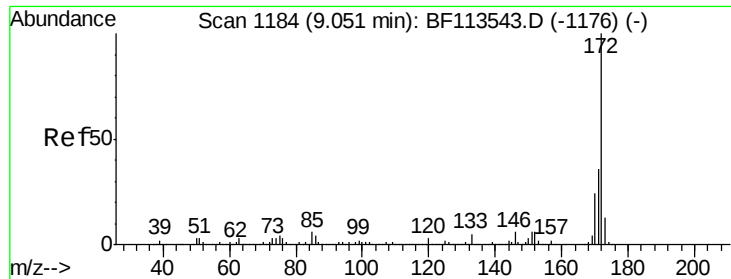
Sohil
 4/4/2019 10:57:33 AM



#44
 2,4,5-Trichlorophenol
 Concen: 71.630 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	429668		
198	95.8	76.0	114.0	
97	51.0	40.2	60.4	
132	29.7	23.5	35.3	





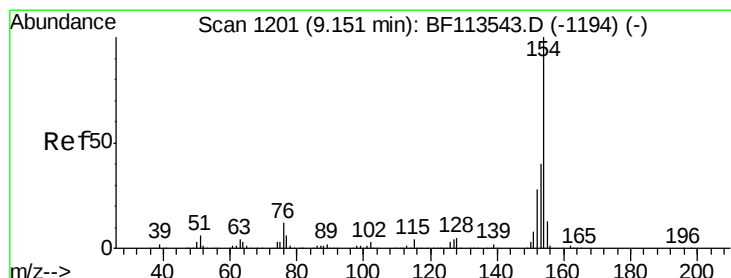
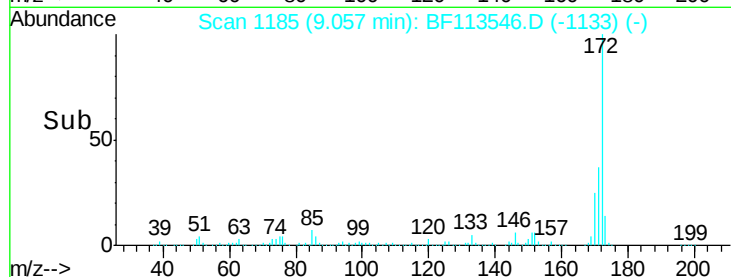
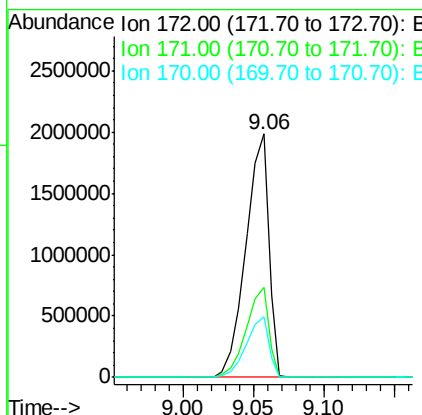
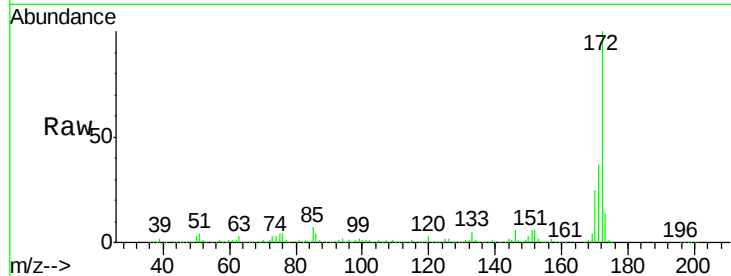
#45
 2-Fluorobiphenyl
 Concen: 128.608 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:172 Resp: 2274098
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.6
 170 24.9 19.5 29.3

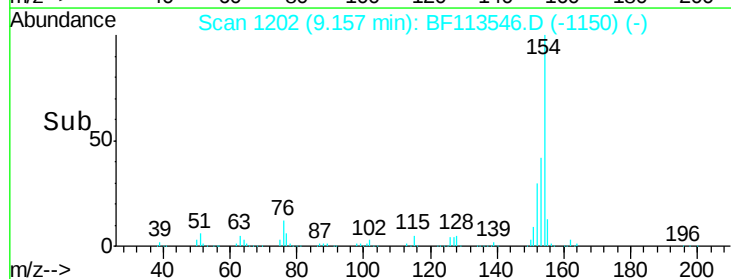
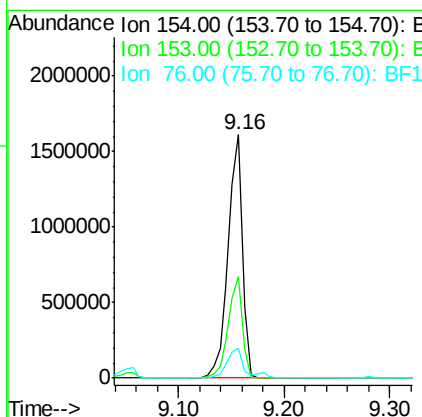
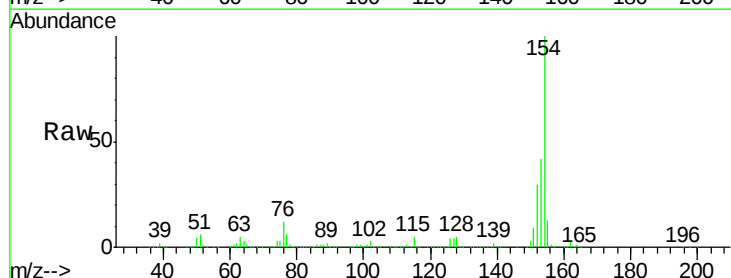
Manual Integrations
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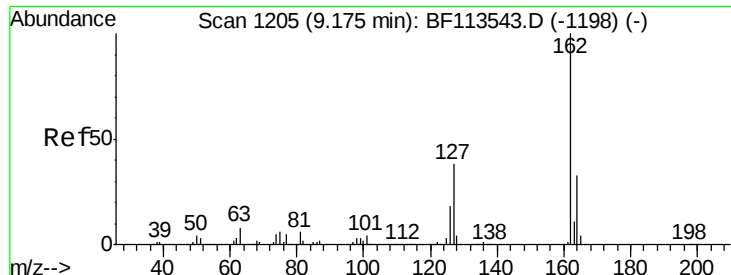
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#46
 1,1'-Biphenyl
 Concen: 70.059 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Tgt Ion:154 Resp: 1517219
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.2 60.2
 76 12.2 0.0 31.7





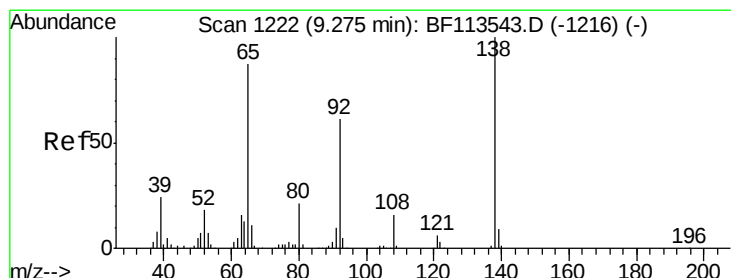
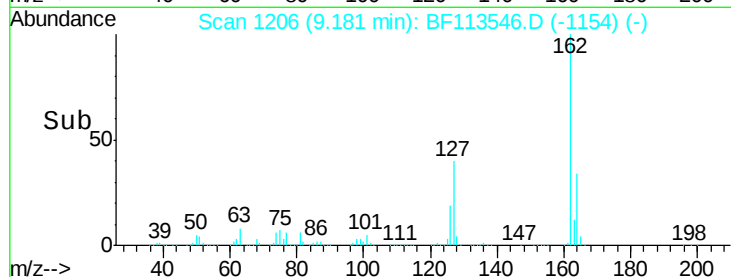
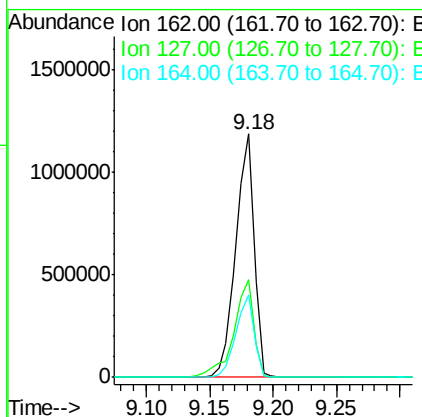
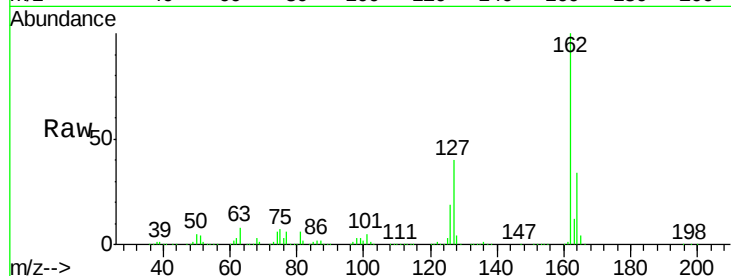
#47
 2-Chloronaphthalene
 Concen: 71.162 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.0	46.4
164	33.6	26.6	40.0

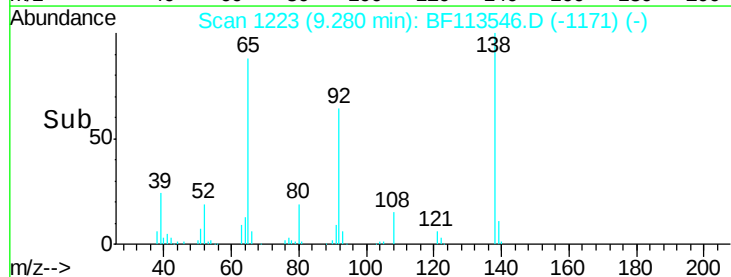
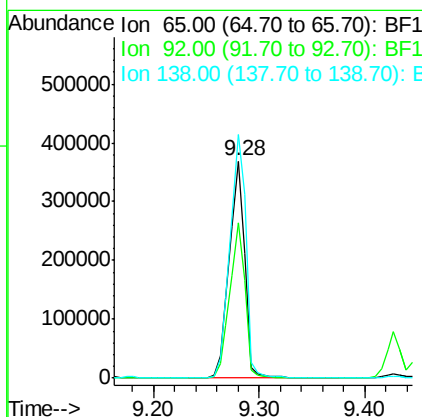
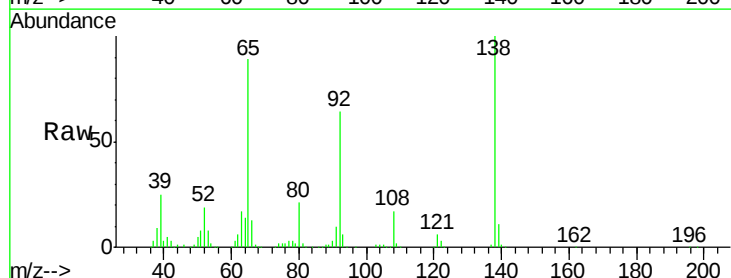
Manual Integrations
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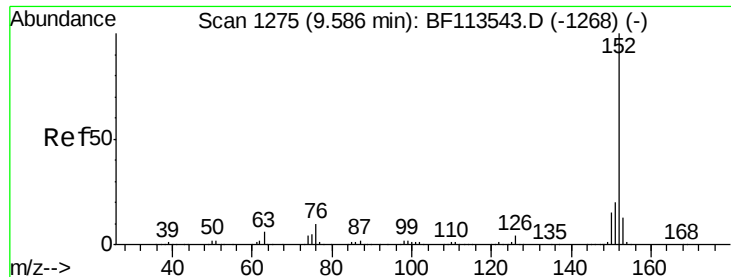
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#48
 2-Nitroaniline
 Concen: 71.491 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.5	56.0	84.0
138	112.1	92.1	138.1





#49

Acenaphthylene

Concen: 68.089 ng

RT: 9.59 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

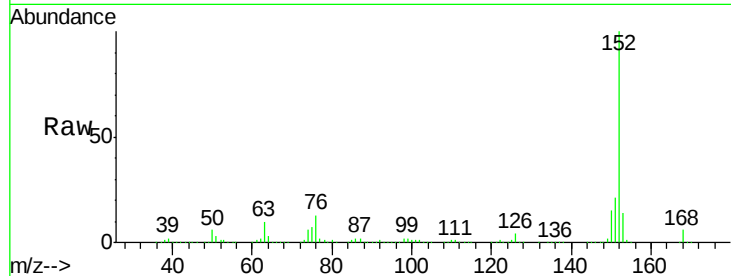
ClientSampleId :

SSTDICC080

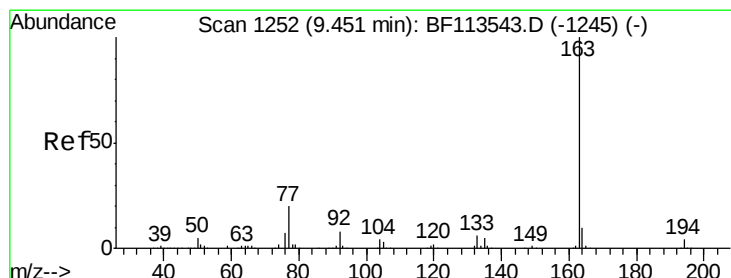
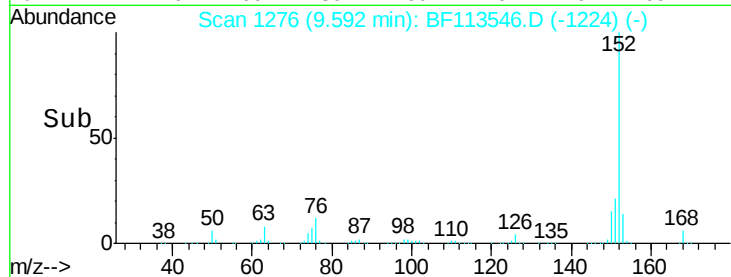
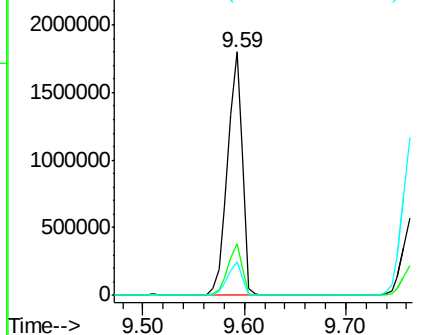
Tgt Ion:	152	Resp:	1835737
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.9	10.8	16.2

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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: 74.610 ng

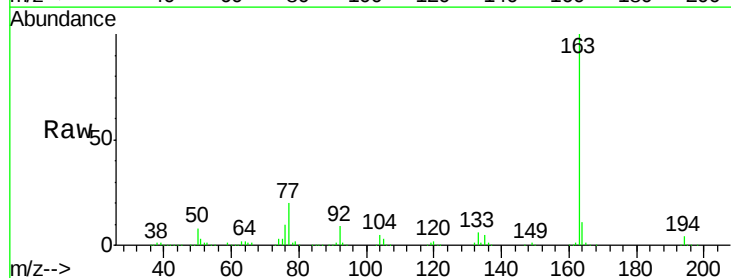
RT: 9.46 min Scan# 1254

Delta R.T. 0.01 min

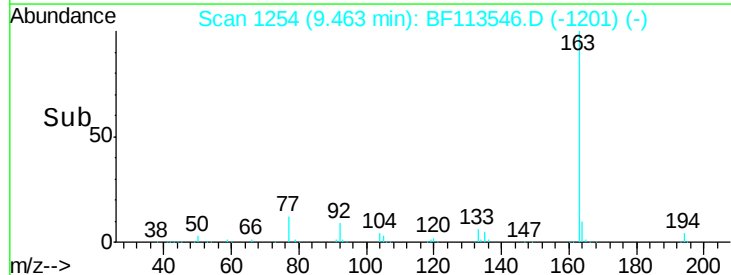
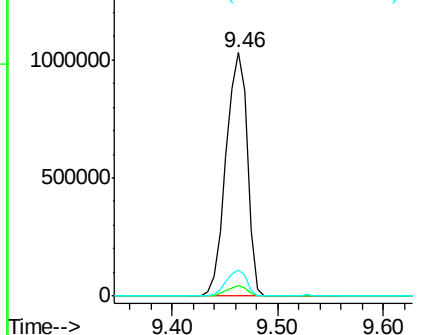
Lab File: BF113546.D

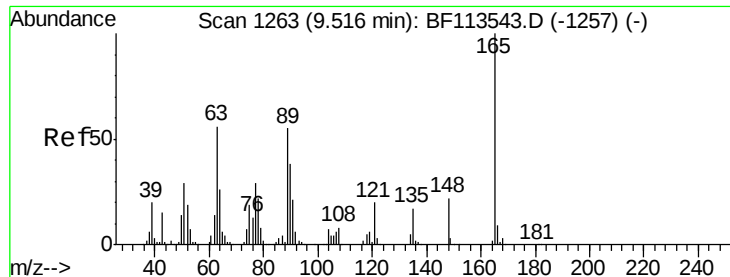
Acq: 3 Apr 2019 13:54

Tgt Ion:	163	Resp:	1433709
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.5	8.2	12.4



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: 72.425 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:165 Resp: 313969
Ion Ratio Lower Upper

165 100

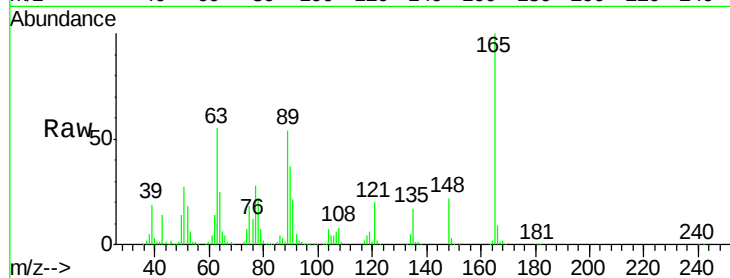
63 54.7 45.1 67.7

89 54.1 43.9 65.9

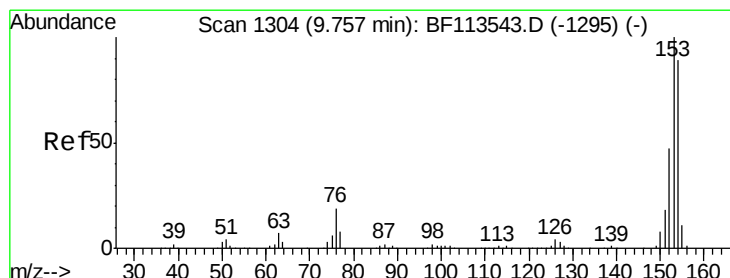
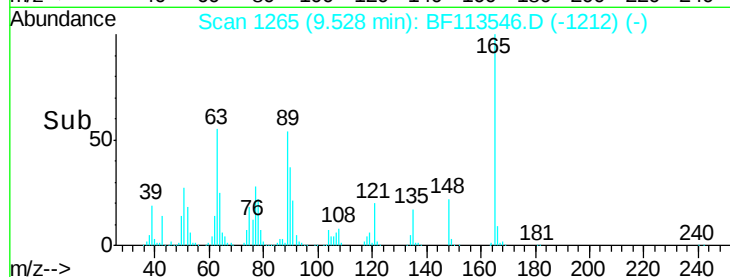
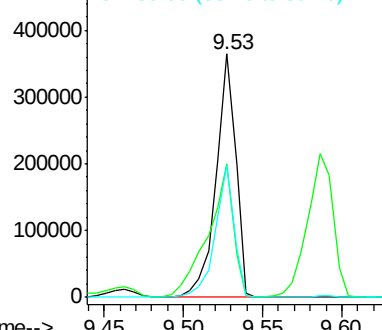
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 71.308 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF113546.D

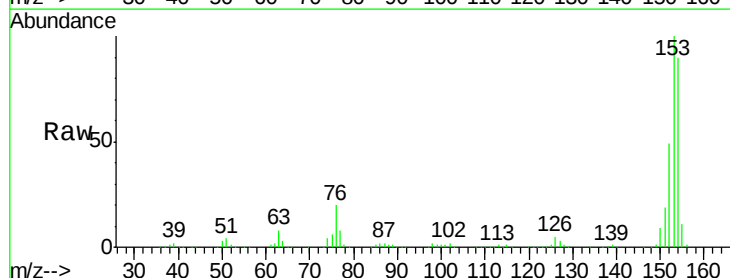
Acq: 3 Apr 2019 13:54

Tgt Ion:154 Resp: 1082675
Ion Ratio Lower Upper

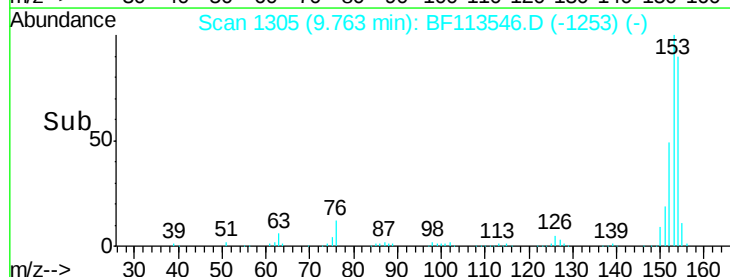
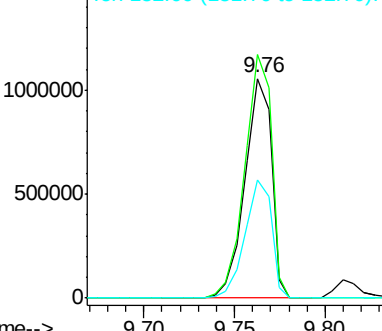
154 100

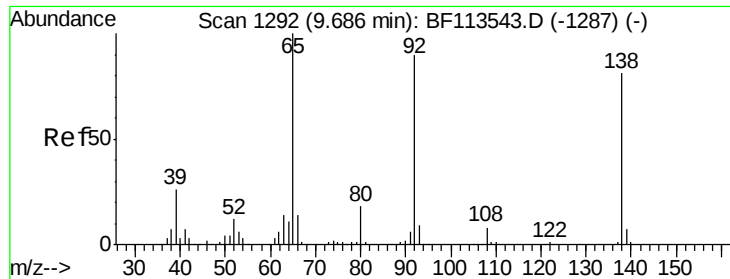
153 110.9 89.8 134.8

152 53.8 42.5 63.7



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





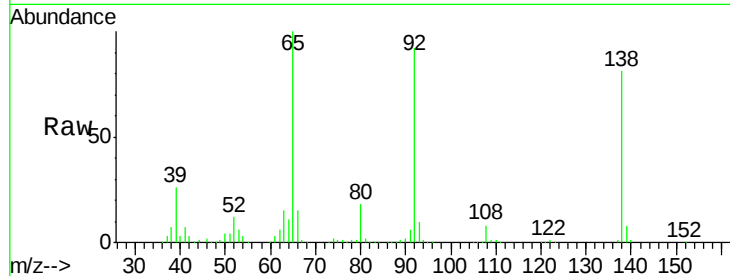
#53
3-Nitroaniline
Concen: 72.263 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

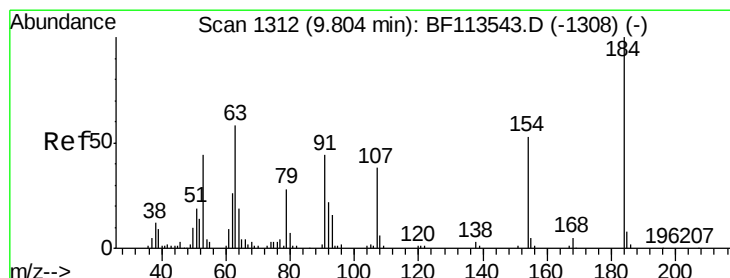
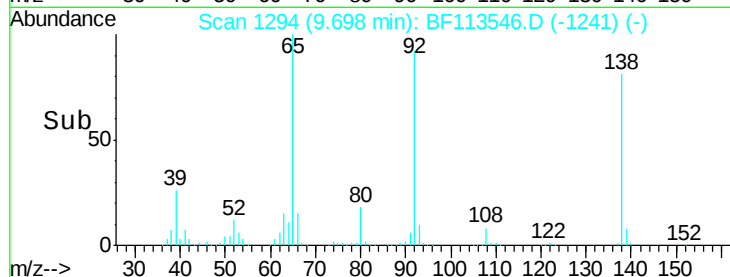
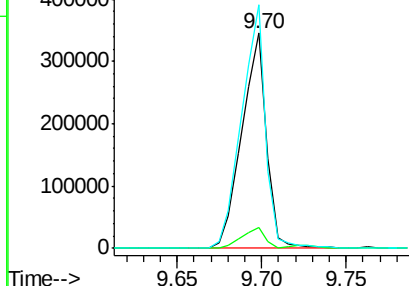
Tgt Ion:138 Resp: 353275
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 113.1 89.0 133.6

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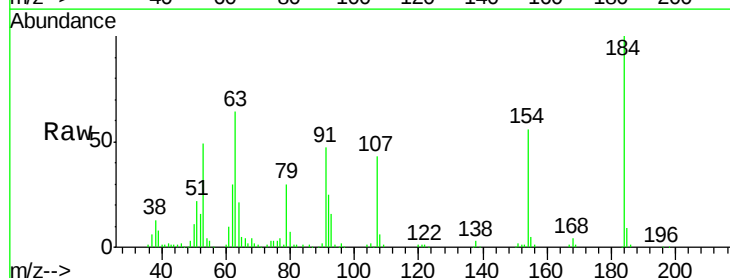


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

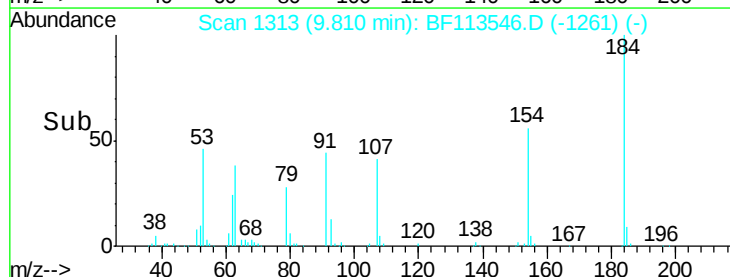
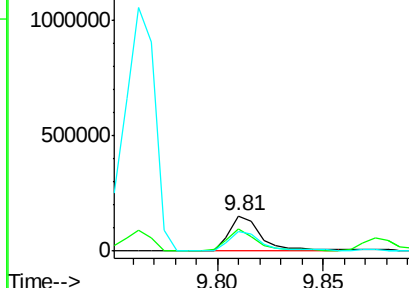


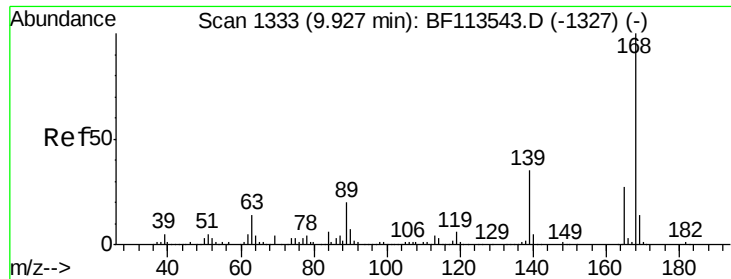
#54
2,4-Dinitrophenol
Concen: 75.191 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion:184 Resp: 162120
Ion Ratio Lower Upper
184 100
63 64.1 46.4 69.6
154 56.4 44.3 66.5



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





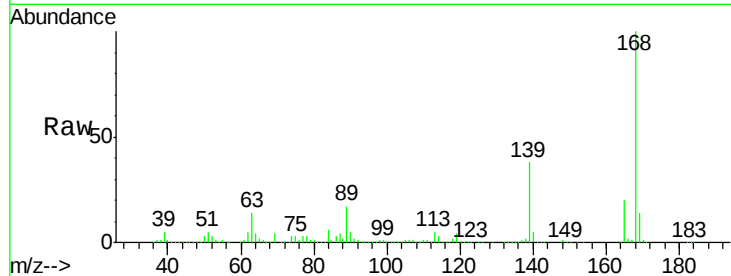
#55
Dibenzofuran
Concen: 66.810 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

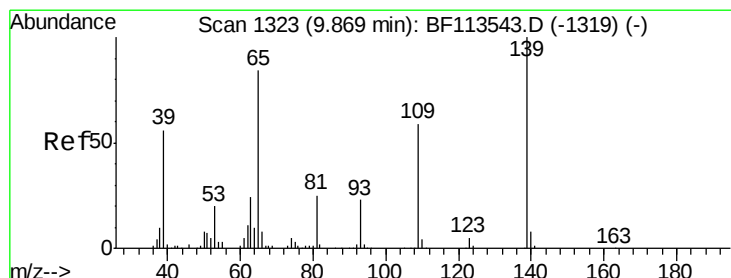
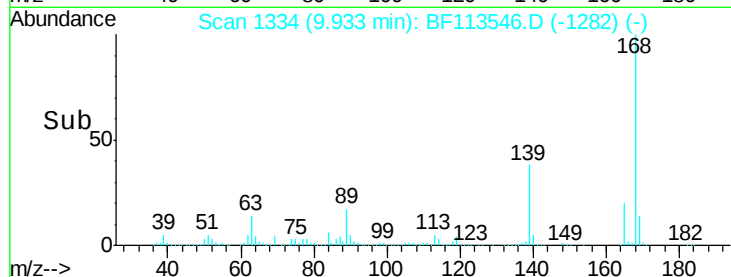
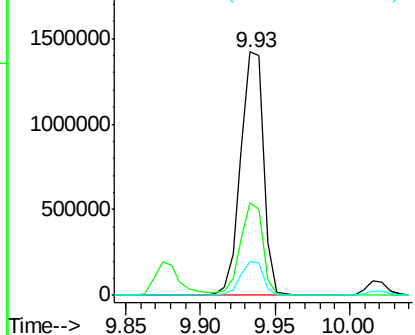
Tgt Ion:168 Resp: 1524952
Ion Ratio Lower Upper
168 100
139 37.9 29.3 43.9
169 14.0 11.1 16.7

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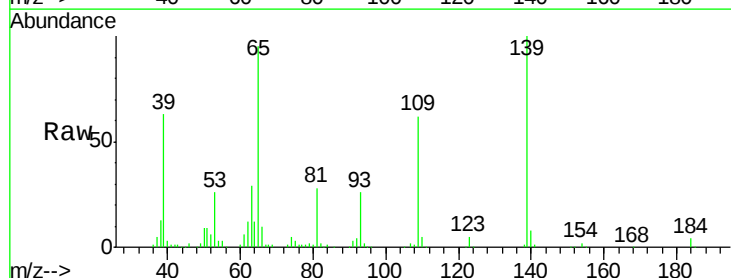


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

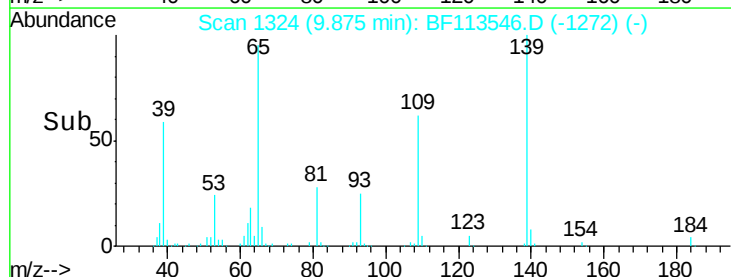
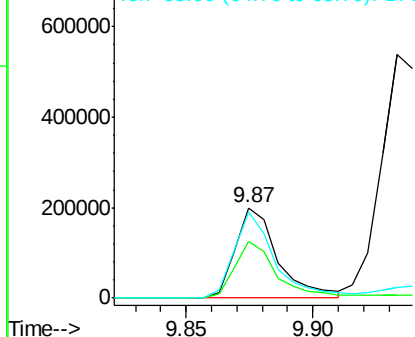


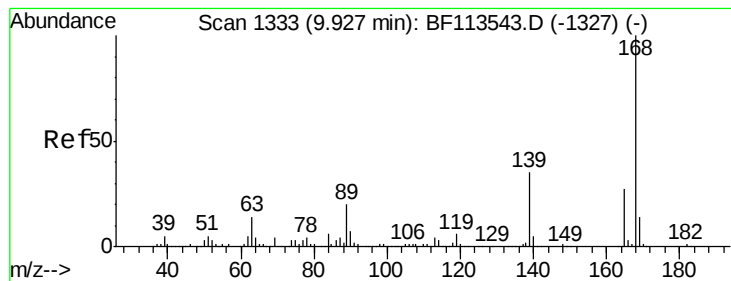
#56
4-Nitrophenol
Concen: 67.270 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion:139 Resp: 234460
Ion Ratio Lower Upper
139 100
109 62.3 38.9 78.9
65 95.4 64.4 104.4



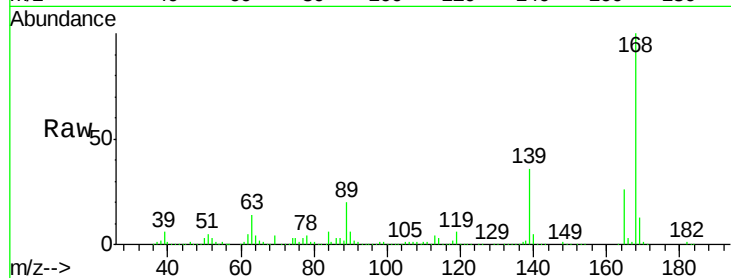
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57
 2,4-Dinitrotoluene
 Concen: 64.868 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

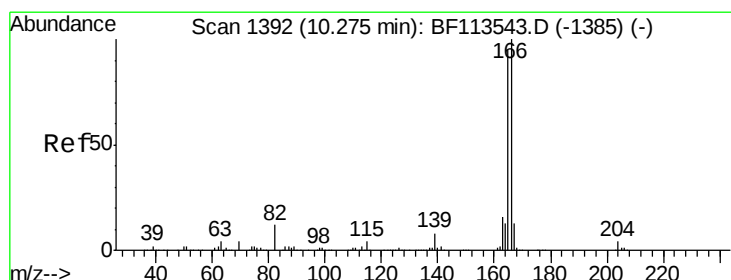
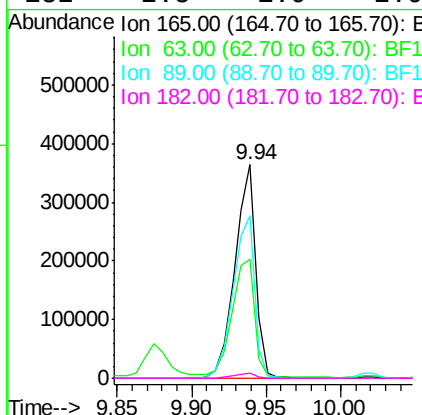
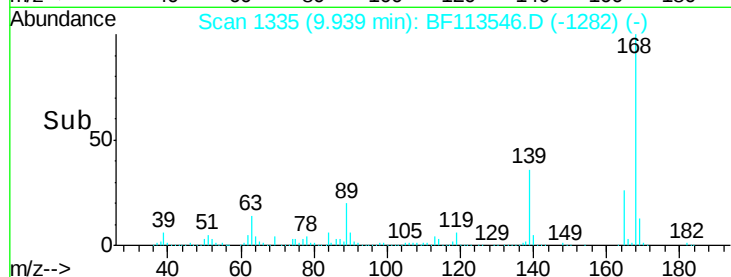
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



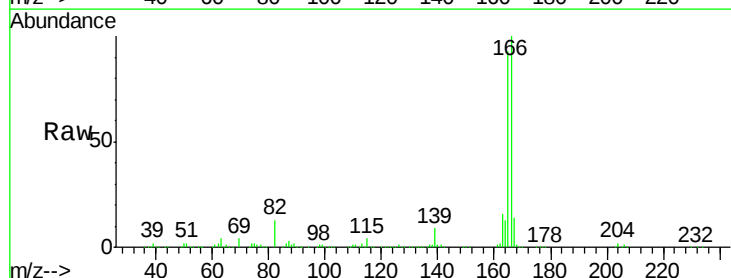
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	357609		
63	55.7	44.7	67.1	
89	75.9	60.4	90.6	
182	2.5	1.9	2.9	

Manual Integrations
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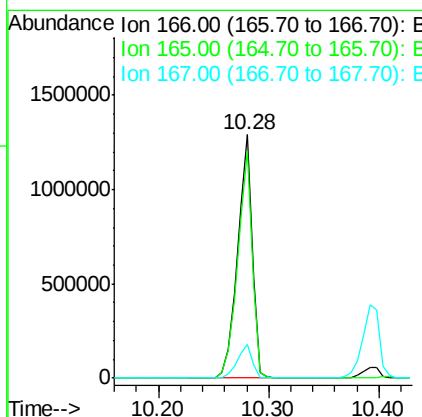
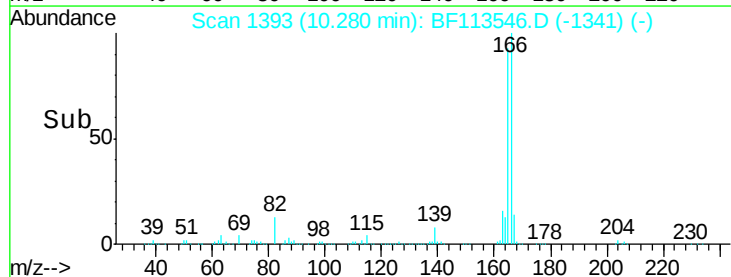
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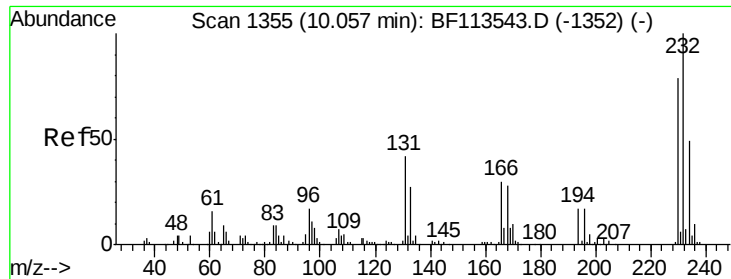


#58
 Fluorene
 Concen: 68.255 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54



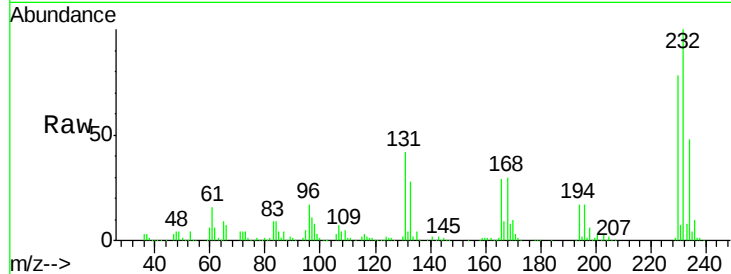
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1210268		
165	93.2	75.9	113.9	
167	13.7	10.7	16.1	





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 73.571 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

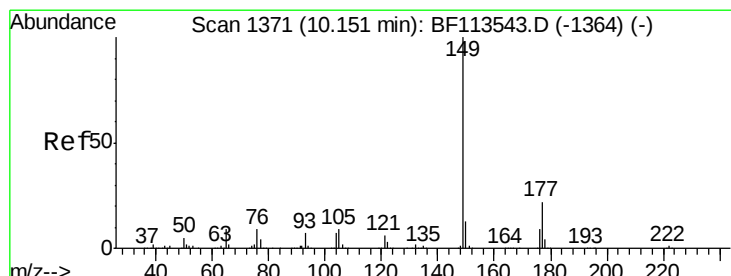
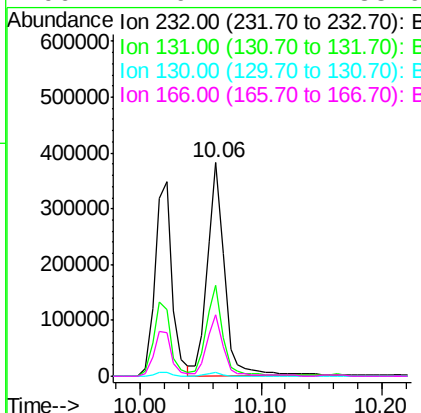
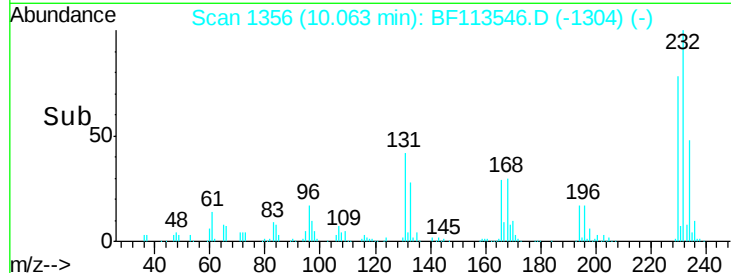
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



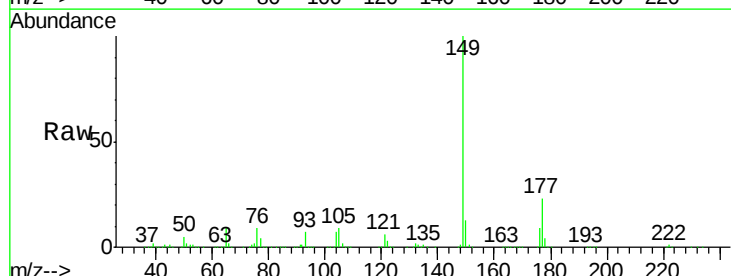
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	373191		
131	41.1	33.6	50.4	
130	1.9	1.4	2.2	
166	27.9	22.4	33.6	

Manual Integrations
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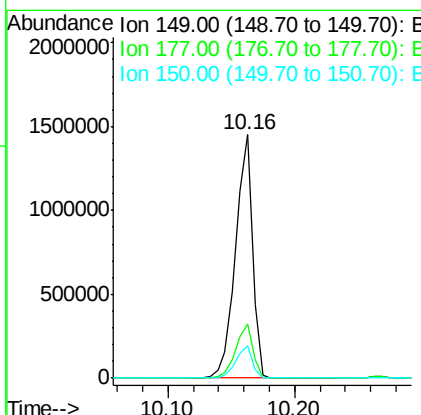
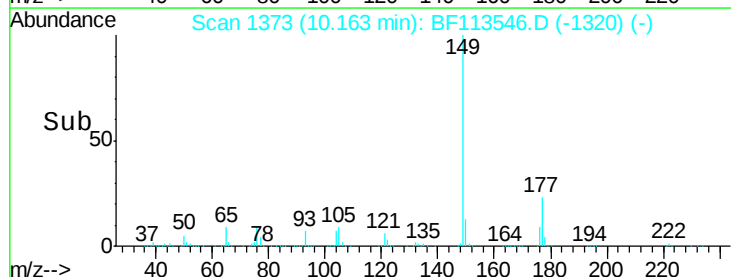
Sohil
 4/4/2019 10:57:33 AM

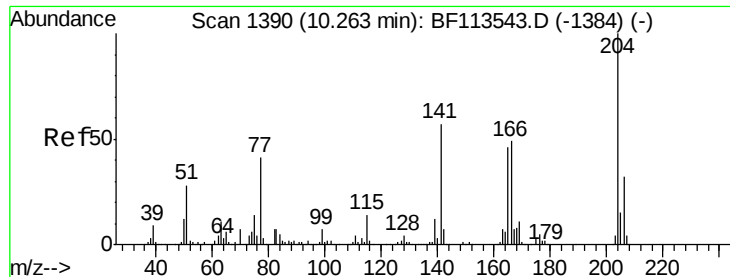


#60
 Diethylphthalate
 Concen: 70.457 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1328174		
177	22.5	17.5	26.3	
150	13.1	10.1	15.1	





#61

4-Chlorophenyl-phenylether

Concen: 69.945 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 204 Resp: 604469

Ion Ratio Lower Upper

204 100

206 33.2 25.8 38.6

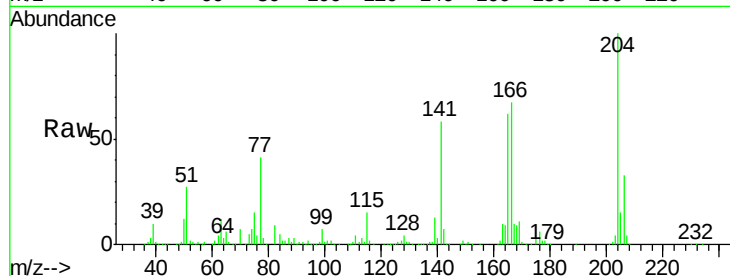
141 57.8 45.6 68.4

Manual Integrations

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Sohil

4/4/2019 10:57:33 AM

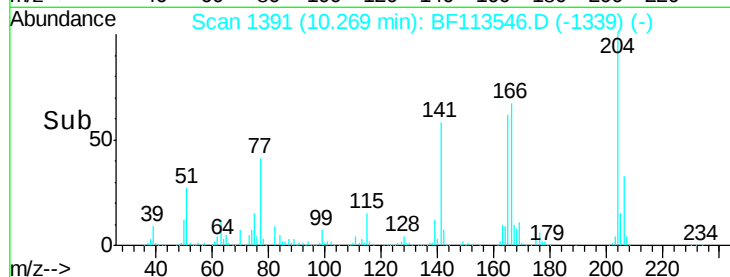


Abundance Ion 204.00 (203.70 to 204.70): E

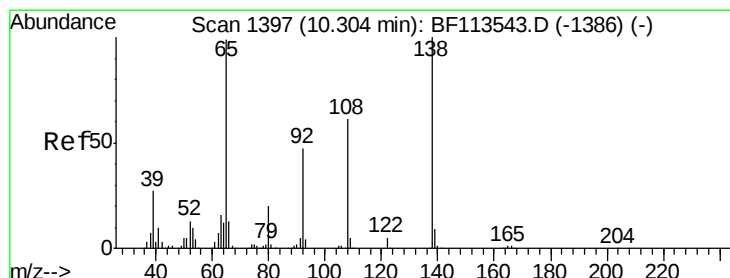
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

10.27



Time-->



#62

4-Nitroaniline

Concen: 72.036 ng

RT: 10.32 min Scan# 1400

Delta R.T. 0.02 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

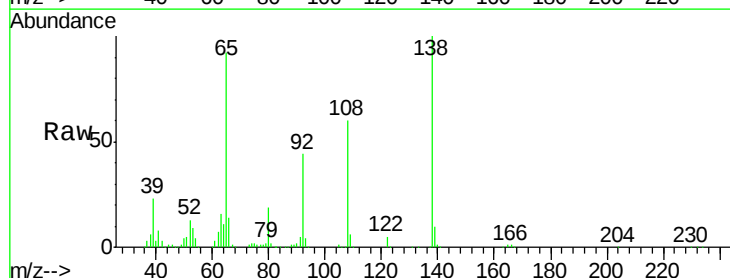
Tgt Ion: 138 Resp: 362586

Ion Ratio Lower Upper

138 100

92 44.1 26.8 66.8

108 60.1 40.8 80.8

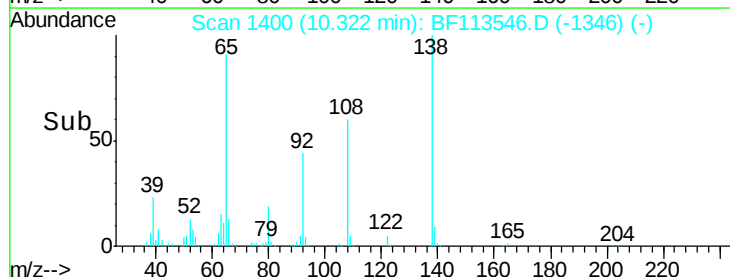


Abundance Ion 138.00 (137.70 to 138.70): E

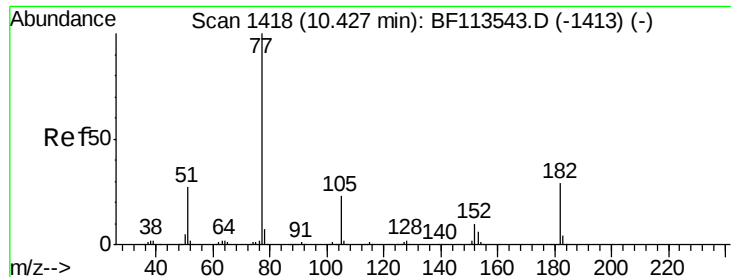
Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

10.32



Time-->



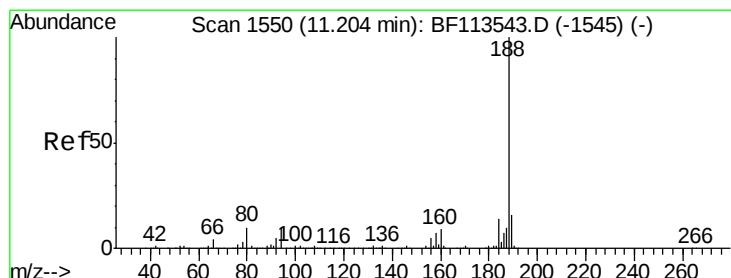
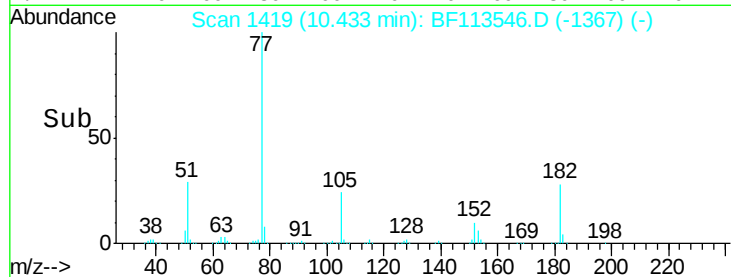
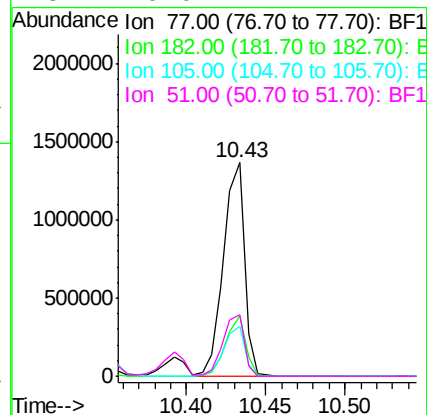
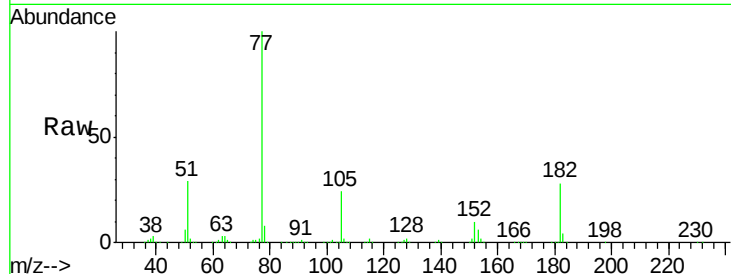
#63
Azobenzene
Concen: 71.218 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	9.1	49.1
105	23.6	3.4	43.4
51	29.0	7.7	47.7

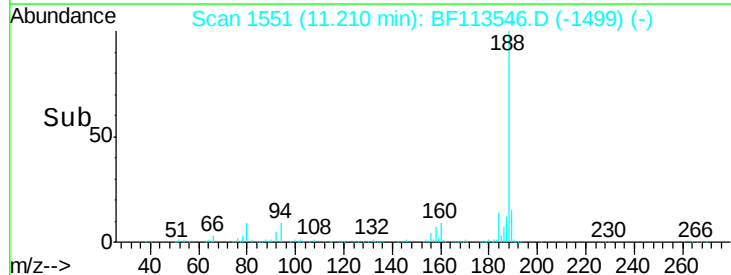
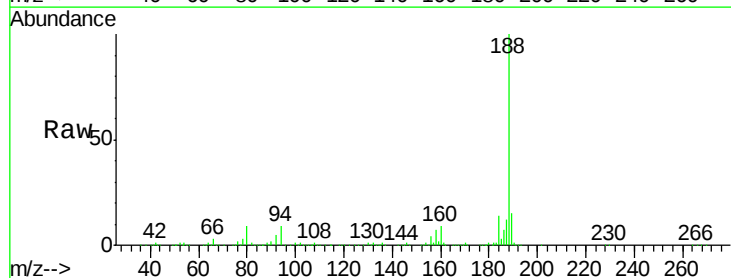
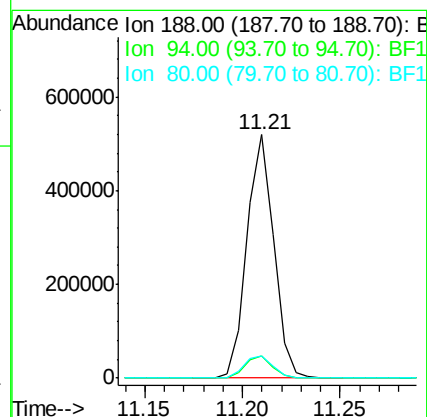
Manual Integrations
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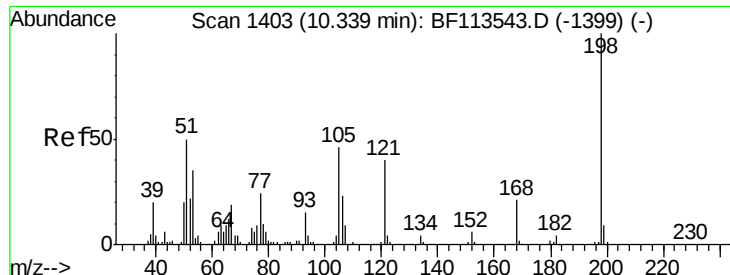
Sohil
4/4/2019 10:57:33 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.0	12.0
80	9.3	8.2	12.4





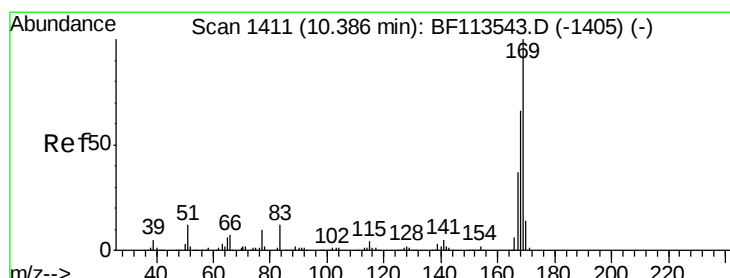
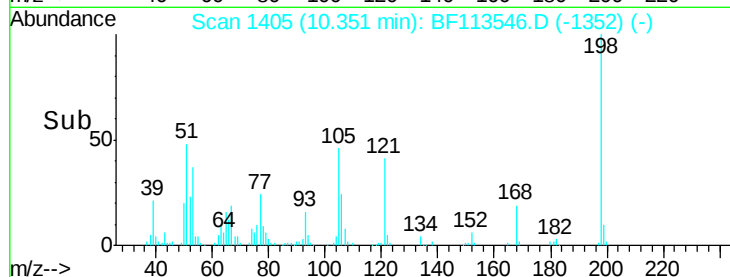
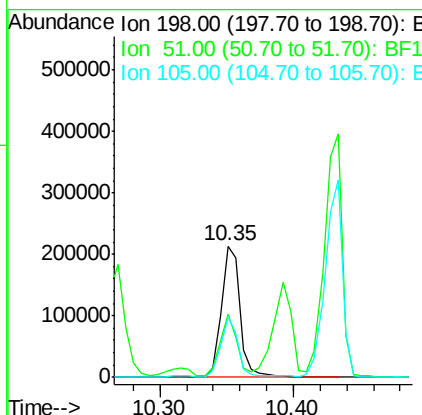
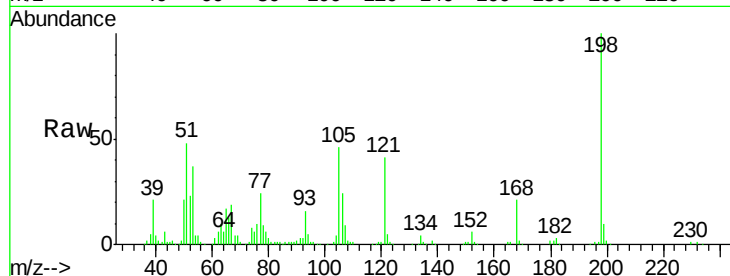
#65
4,6-Dinitro-2-methylphenol
Concen: 78.402 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.4	31.0	71.0
105	46.0	26.1	66.1

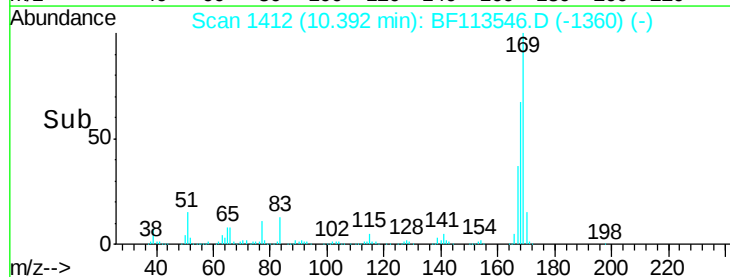
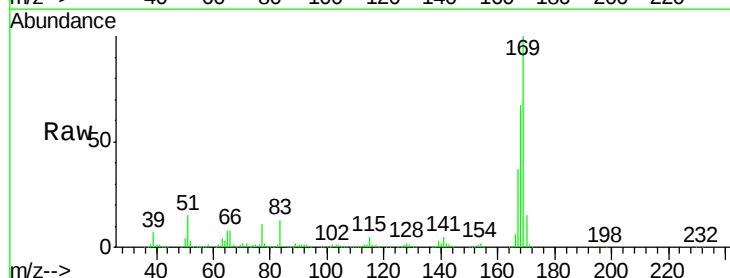
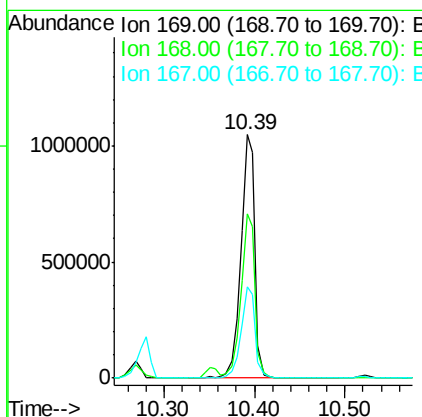
Manual Integrations
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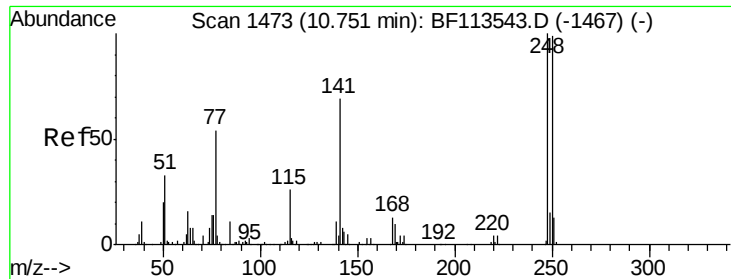
Sohil
4/4/2019 10:57:33 AM



#66
n-Nitrosodiphenylamine
Concen: 73.951 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.7	80.5
167	37.3	29.6	44.4





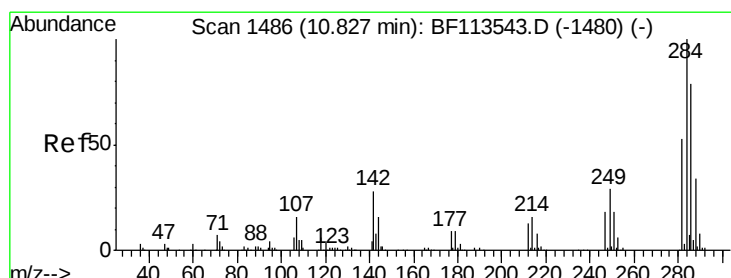
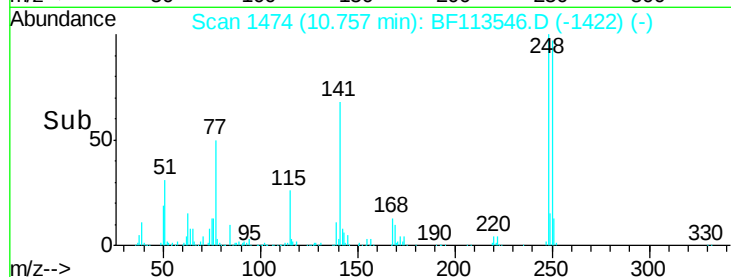
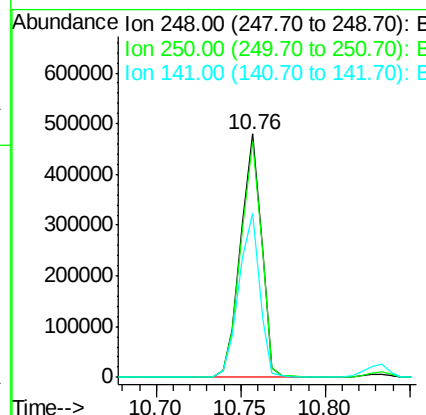
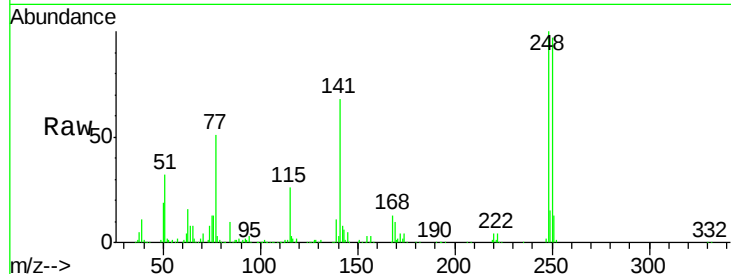
#67
4-Bromophenyl-phenylether
Concen: 76.289 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.9	118.3
141	67.6	55.0	82.4

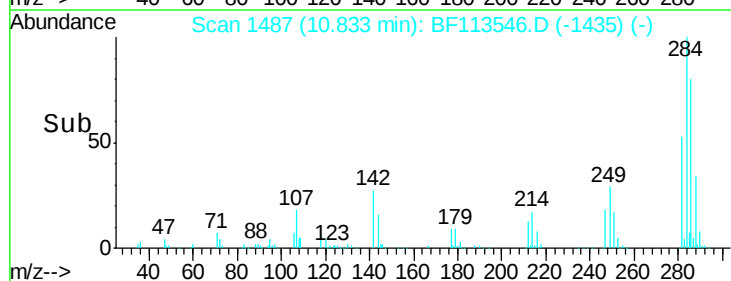
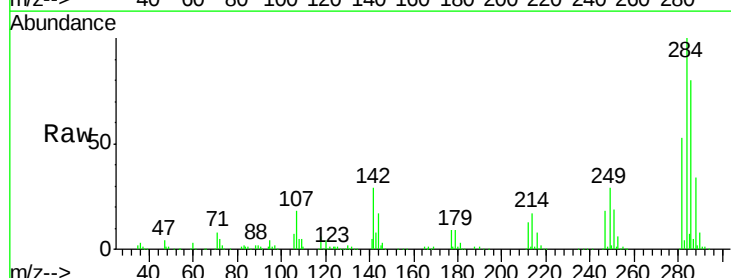
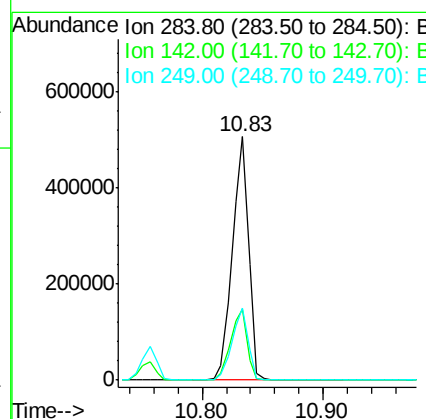
Manual Integrations
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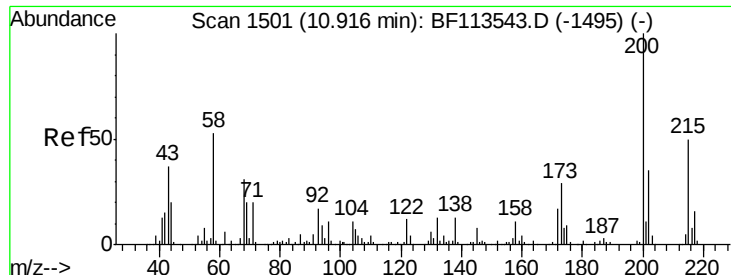
Sohil
4/4/2019 10:57:33 AM



#68
Hexachlorobenzene
Concen: 75.115 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	22.5	33.7
249	29.4	22.9	34.3





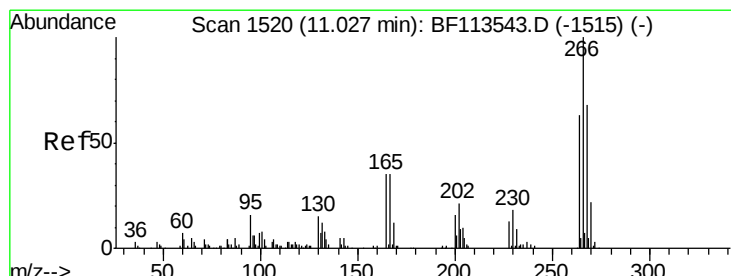
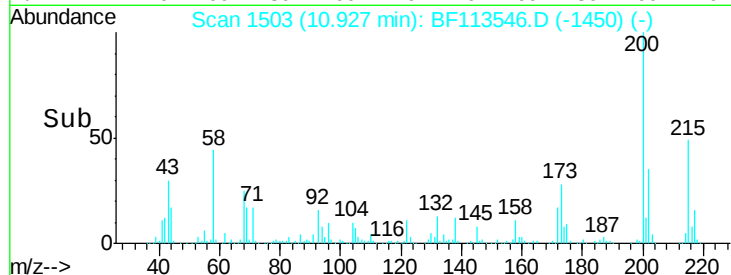
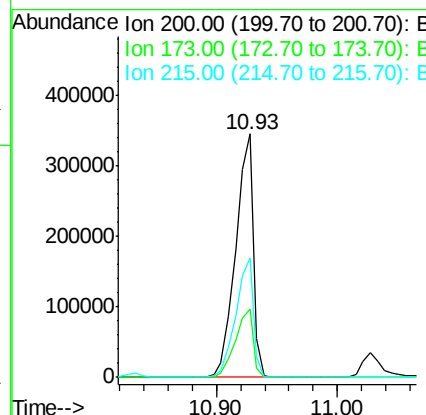
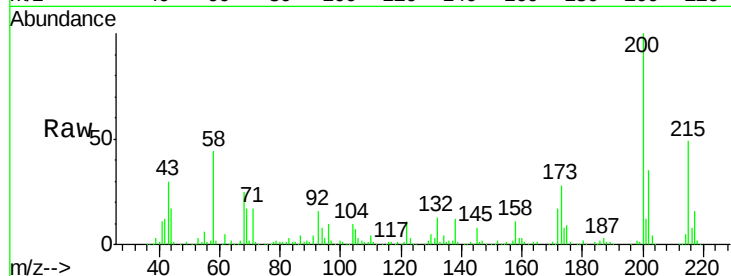
#69
 Atrazine
 Concen: 72.931 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	350901		
173	27.9	8.7	48.7	
215	49.0	29.6	69.6	

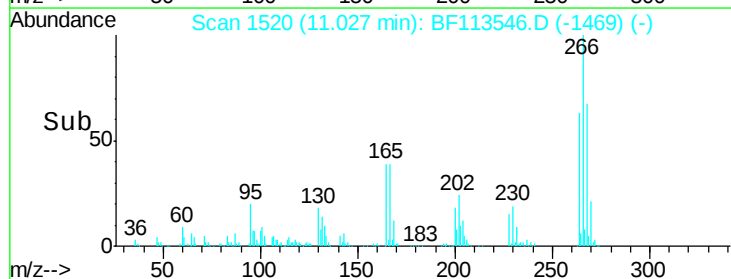
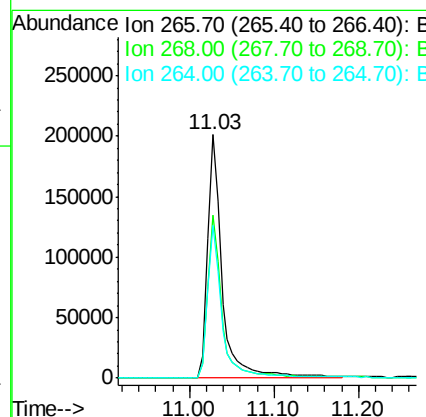
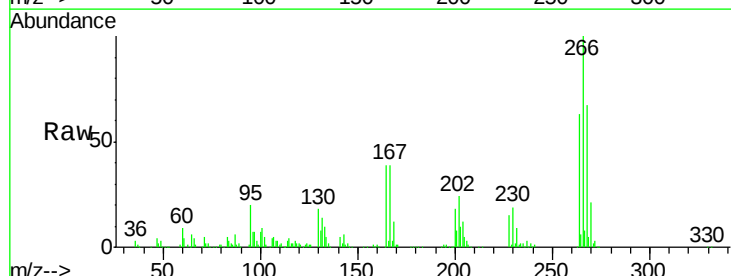
Manual Integrations
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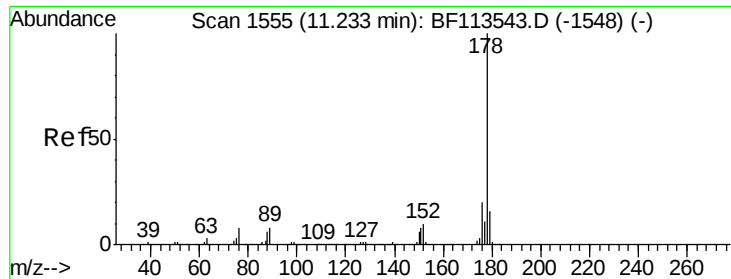
Sohil
 4/4/2019 10:57:33 AM



#70
 Pentachlorophenol
 Concen: 74.422 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	243684		
268	66.9	54.7	82.1	
264	62.7	50.0	75.0	





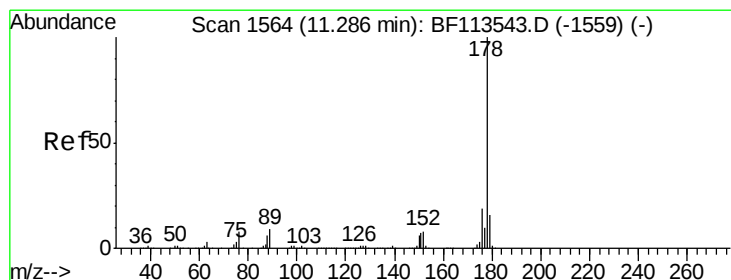
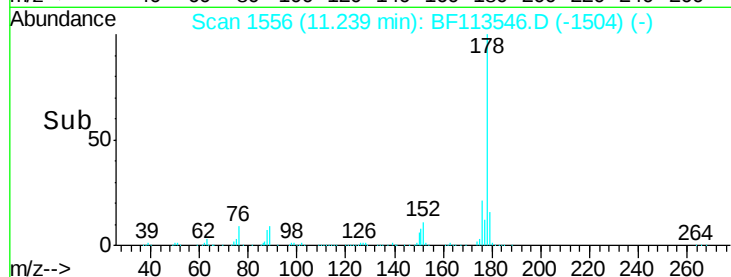
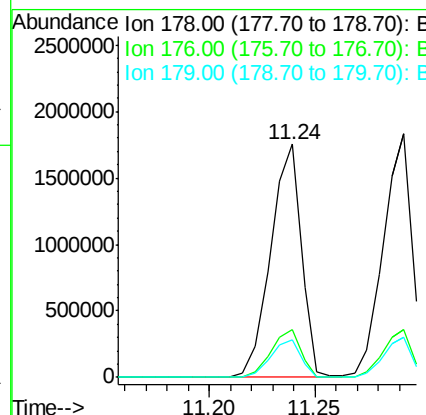
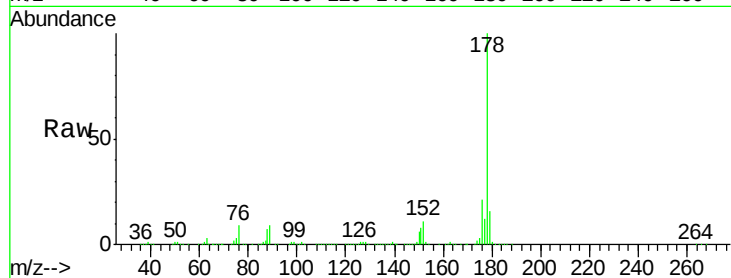
#71
Phenanthrene
Concen: 71.866 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1772923
Ion Ratio Lower Upper
178 100
176 20.6 15.8 23.8
179 16.0 12.6 19.0

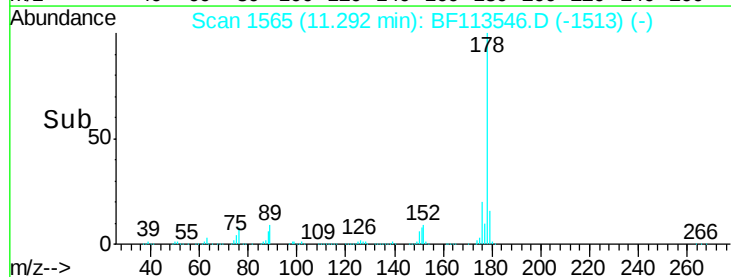
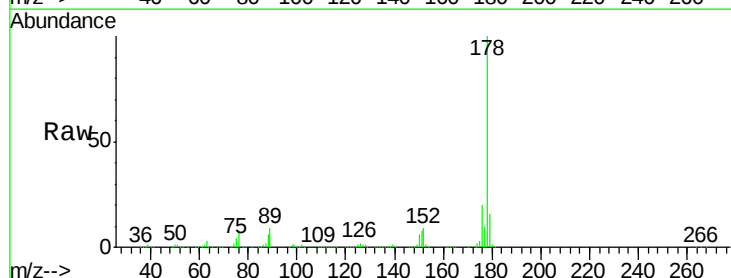
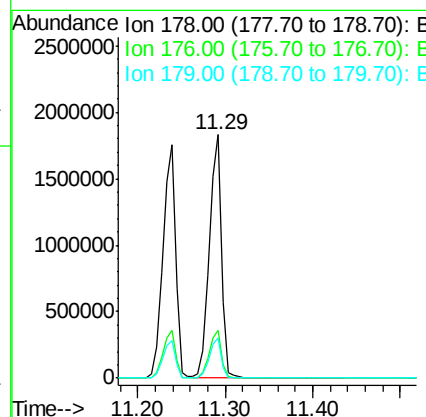
Manual Integrations
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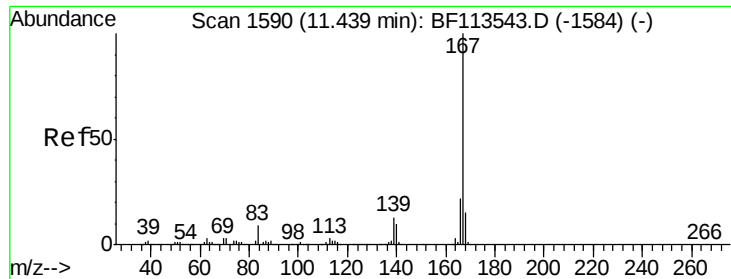
Sohil
4/4/2019 10:57:33 AM



#72
Anthracene
Concen: 70.860 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion:178 Resp: 1775608
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.2 12.5 18.7





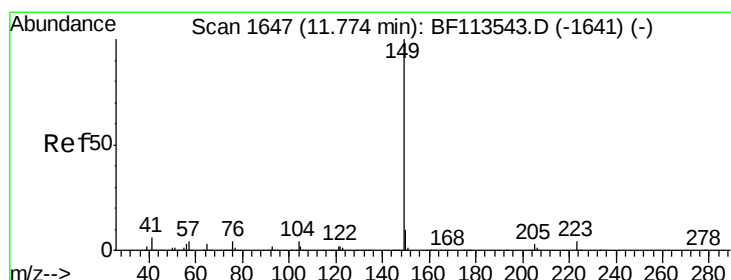
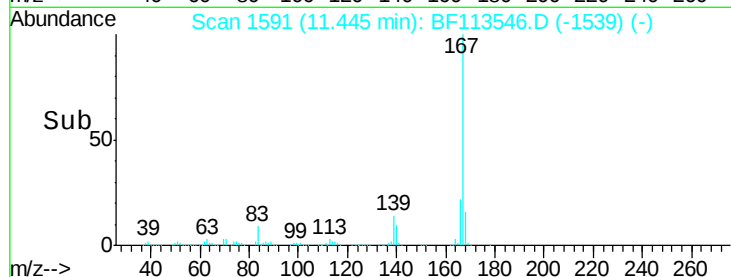
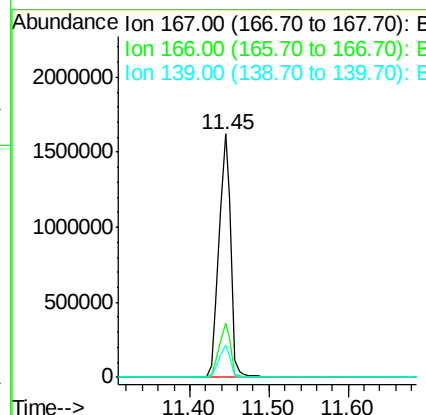
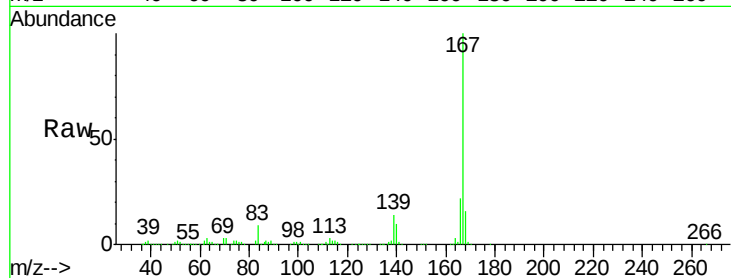
#73
 Carbazole
 Concen: 70.055 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:167 Resp: 1675065
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.5 10.3 15.5

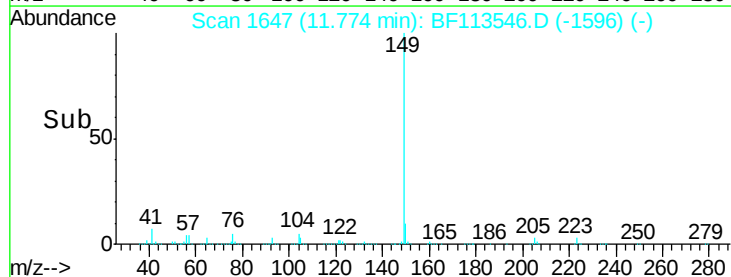
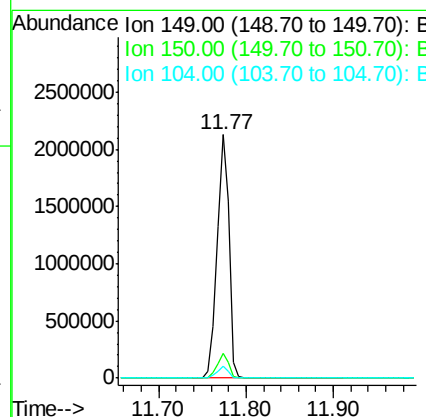
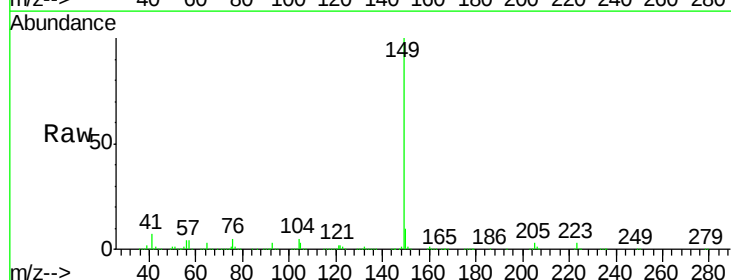
Manual Integrations
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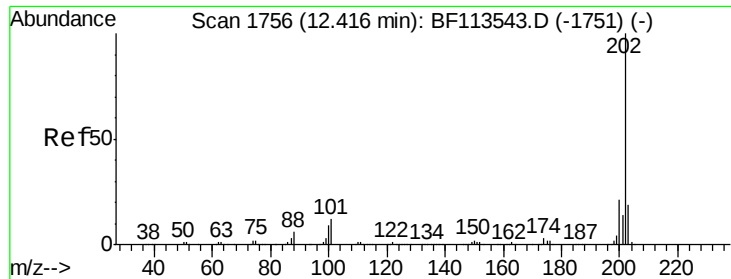
Sohil
 4/4/2019 10:57:33 AM



#74
 Di-n-butylphthalate
 Concen: 72.535 ng
 RT: 11.77 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Tgt Ion:149 Resp: 2011230
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.6 11.4
 104 4.7 3.3 4.9





#75

Fluoranthene

Concen: 65.627 ng

RT: 12.42 min Scan# 1757

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 202 Resp: 1830260

Ion Ratio Lower Upper

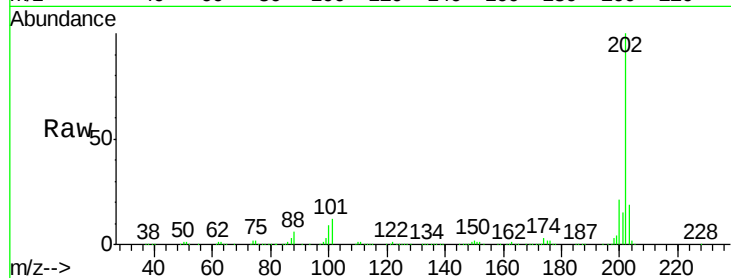
202 100

101 11.8 0.0 32.2

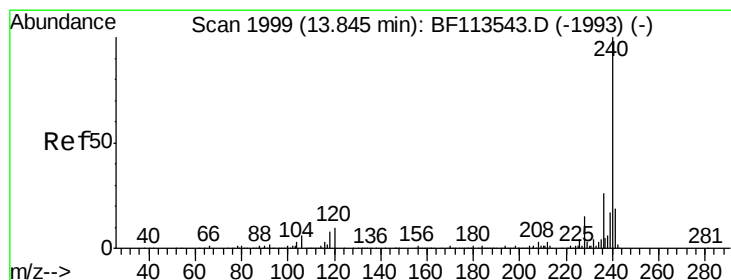
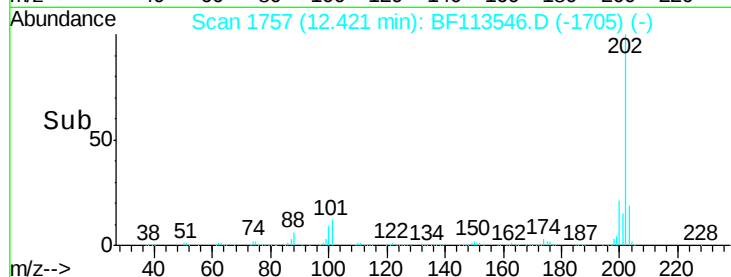
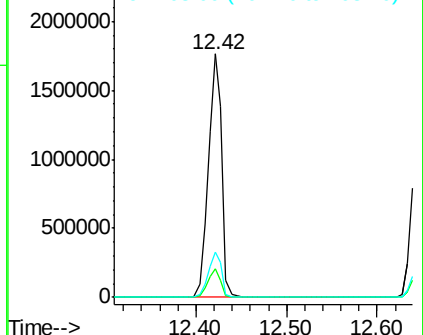
203 18.6 0.0 38.6

Manual Integrations
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Sohil
4/4/2019 10:57:33 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: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

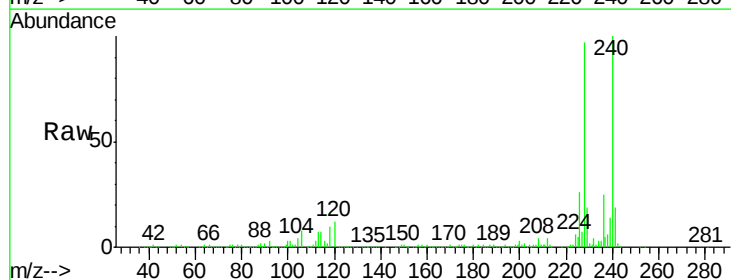
Tgt Ion: 240 Resp: 301790

Ion Ratio Lower Upper

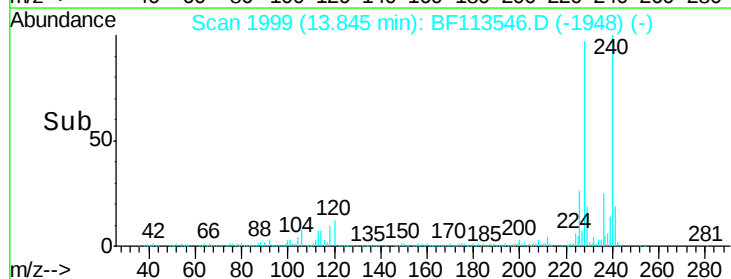
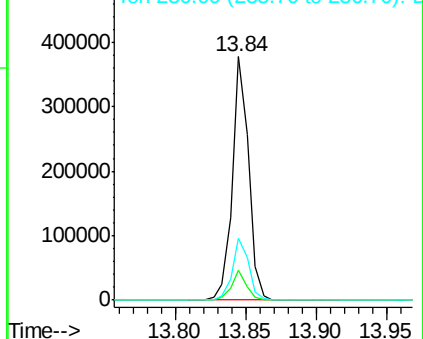
240 100

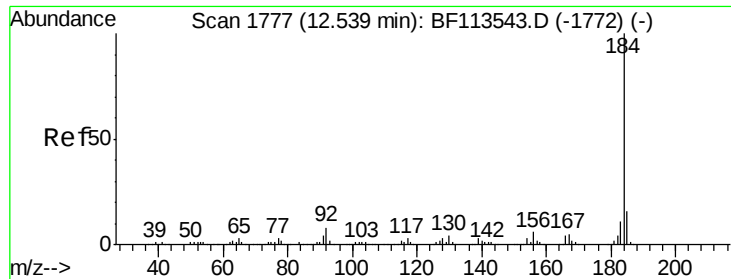
120 12.3 8.0 12.0#

236 25.4 20.9 31.3



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: 56.257 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

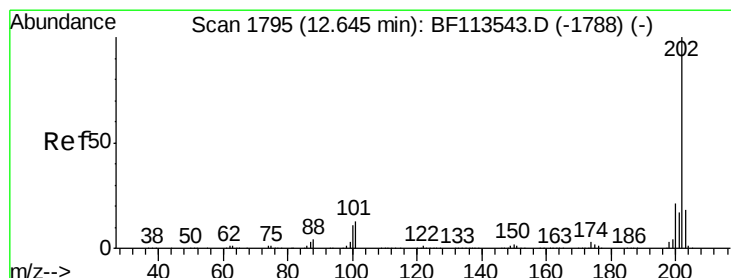
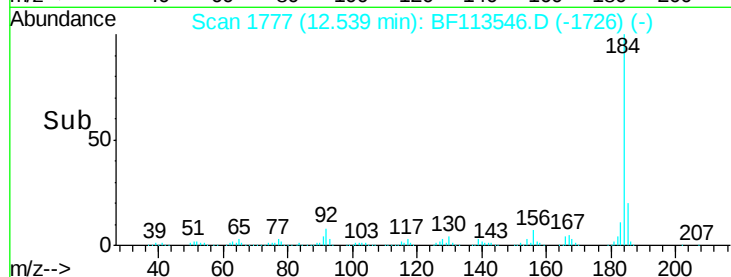
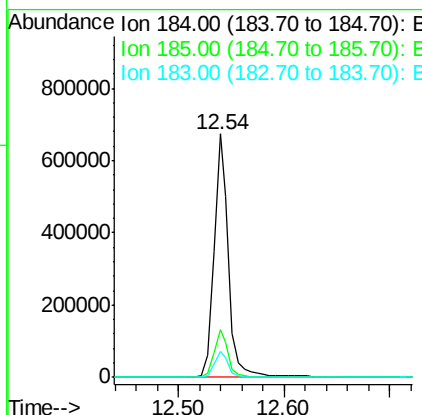
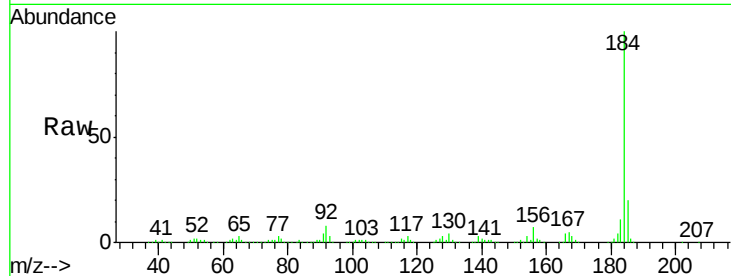
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	650163		
185	19.5	13.0	19.6	
183	10.9	8.7	13.1	

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#78

Pyrene

Concen: 86.628 ng

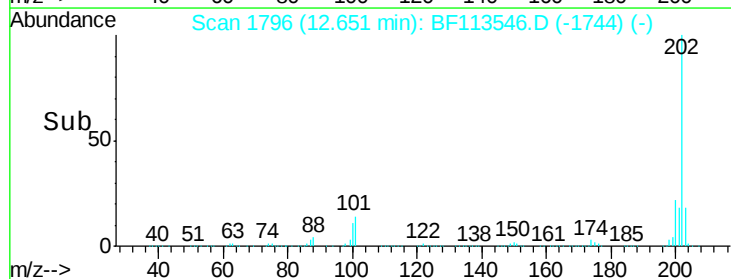
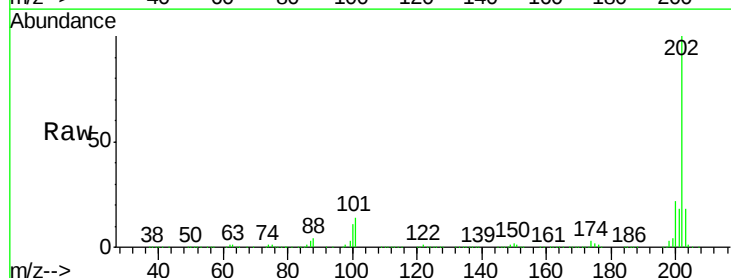
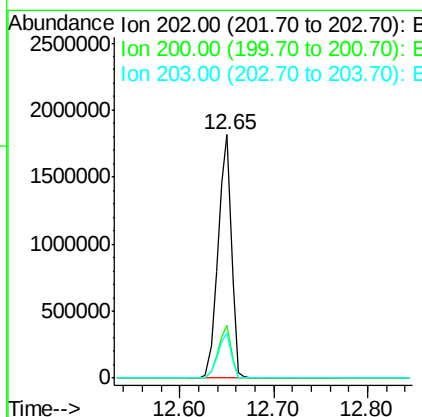
RT: 12.65 min Scan# 1796

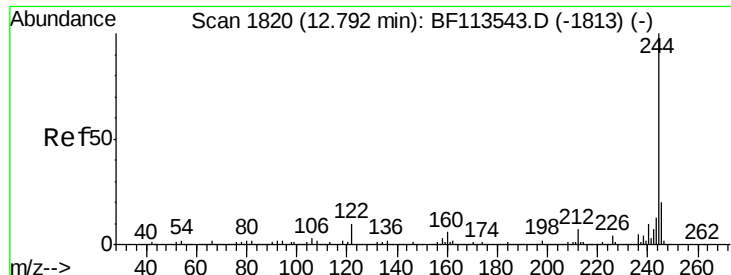
Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1811651		
200	21.7	16.8	25.2	
203	18.5	14.6	21.8	





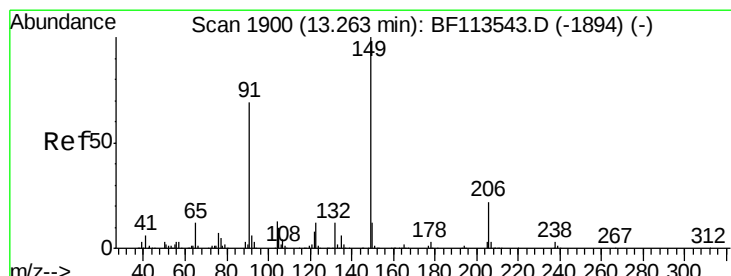
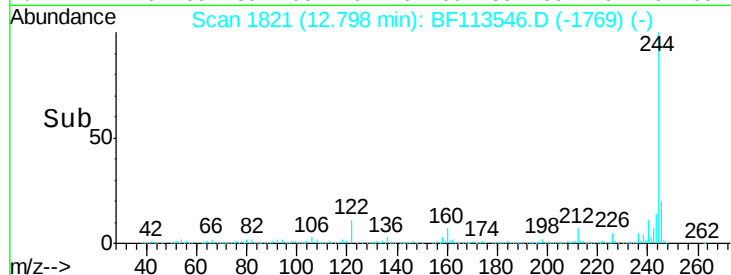
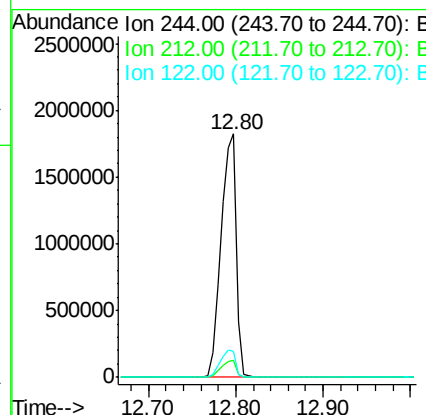
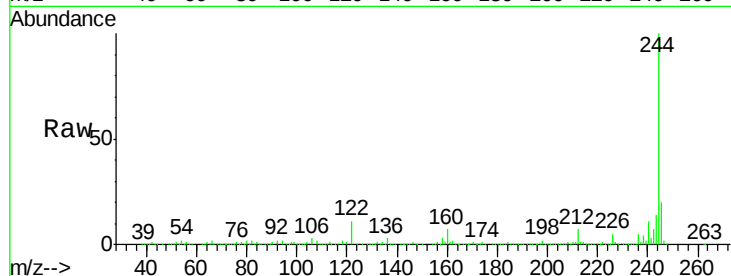
#79
 Terphenyl-d14
 Concen: 161.021 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.01 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.3	7.9
122	10.6	8.2	12.4

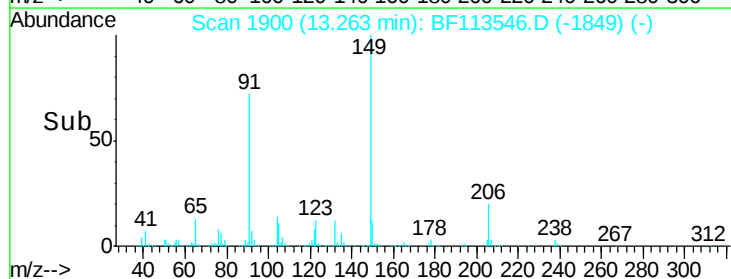
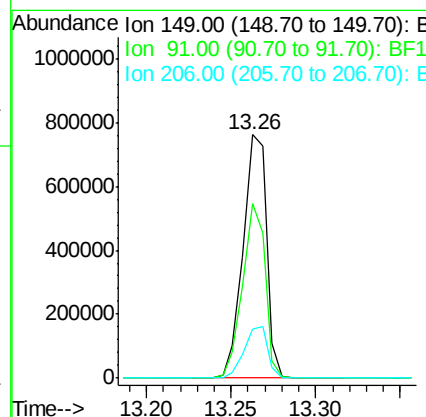
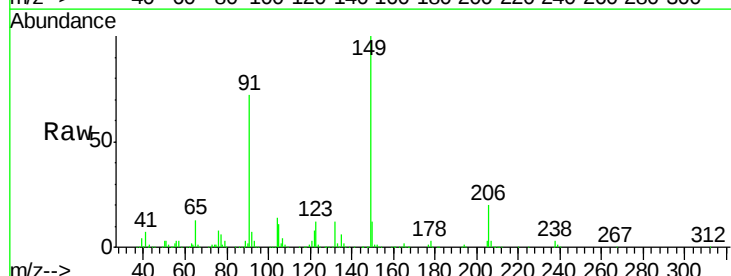
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#80
 Butylbenzylphthalate
 Concen: 80.582 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. 0.00 min
 Lab File: BF113546.D
 Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	54.9	82.3
206	20.2	17.5	26.3





#81

Benzo(a)anthracene

Concen: 75.669 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

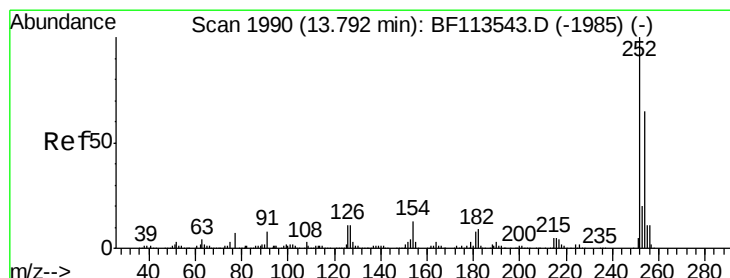
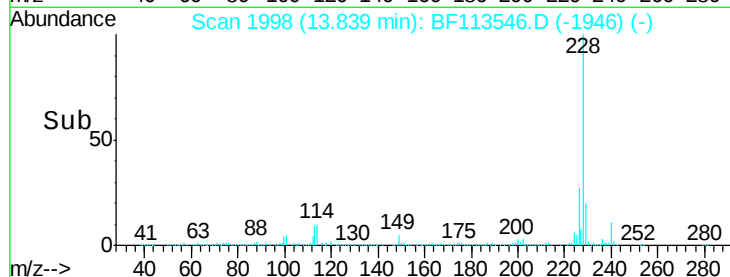
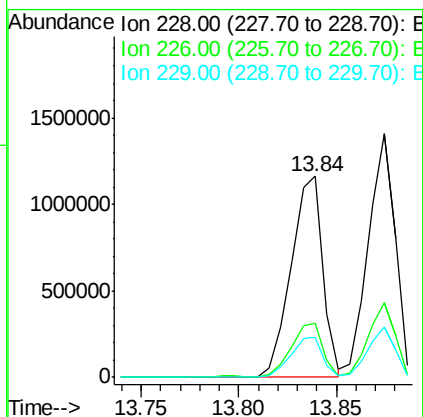
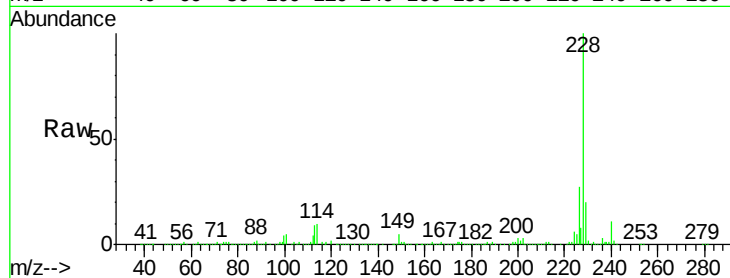
ClientSampleId :

SSTDICC080

Tgt Ion:	228	Resp:	1307173
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.2	31.8
229	20.1	15.8	23.8

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#82

3,3'-Dichlorobenzidine

Concen: 68.258 ng

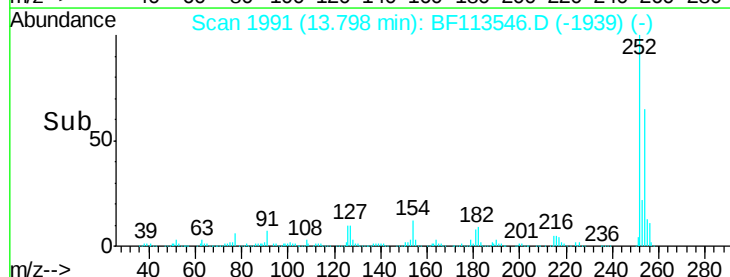
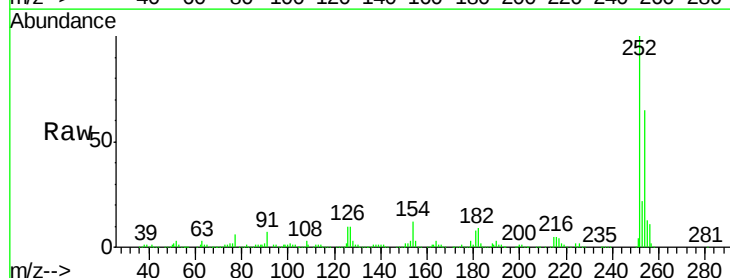
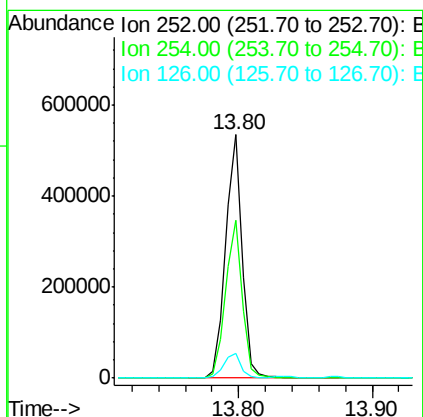
RT: 13.80 min Scan# 1991

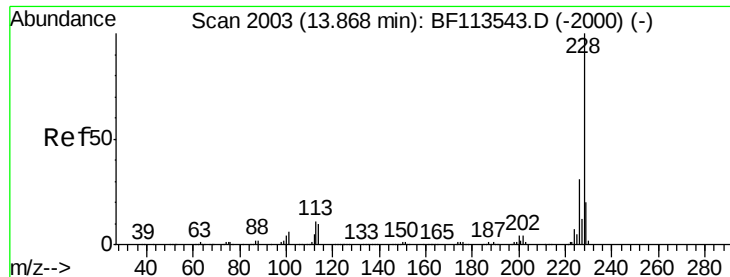
Delta R.T. 0.01 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Tgt Ion:	252	Resp:	473044
Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	10.2	8.8	13.2





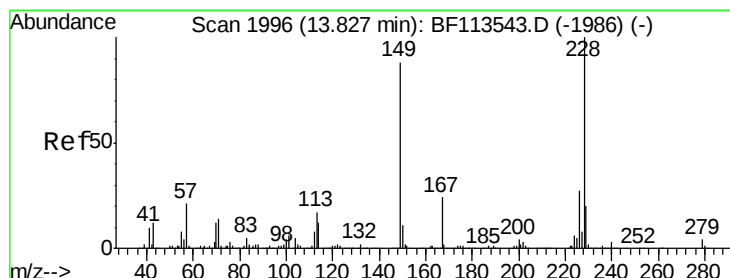
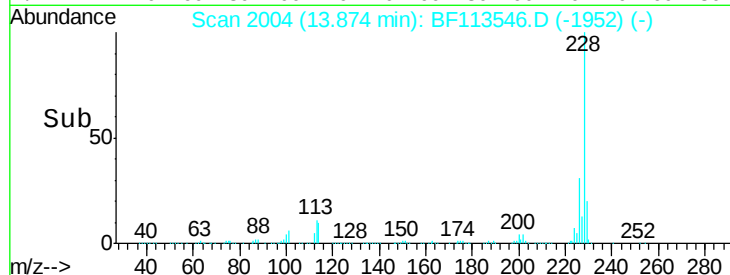
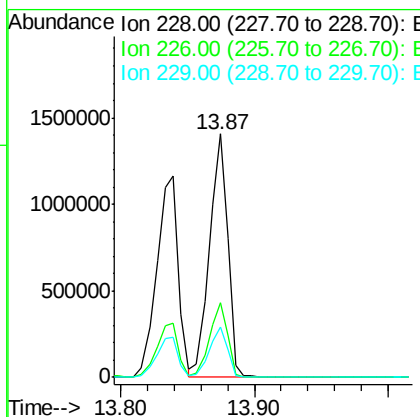
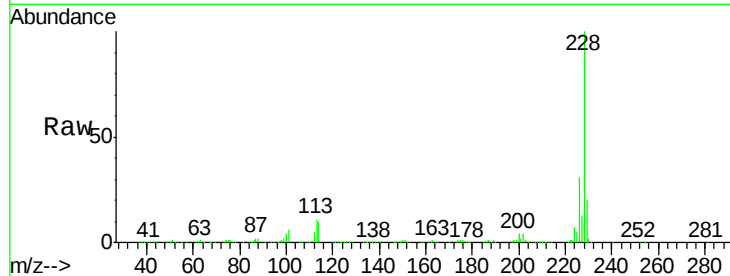
#83
Chrysene
Concen: 76.864 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:228 Resp: 1348697
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.4 16.3 24.5

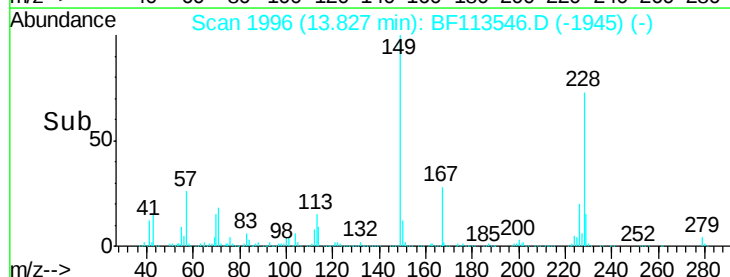
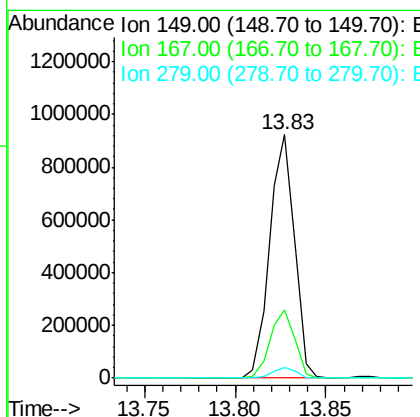
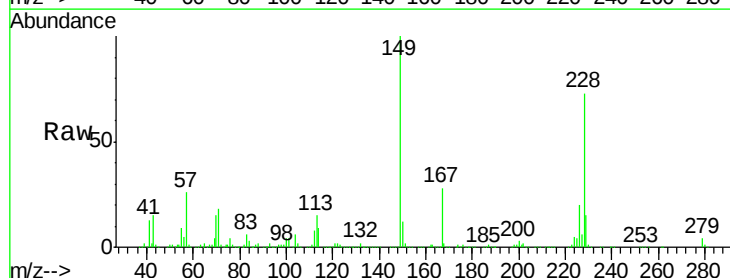
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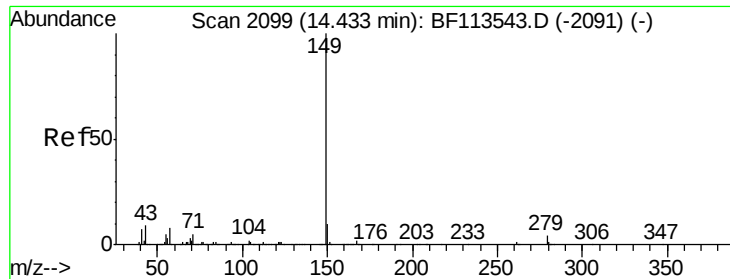
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#84
Bis(2-ethylhexyl)phthalate
Concen: 77.343 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion:149 Resp: 873863
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 74.817 ng

RT: 14.43 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Instrument :

BNA_F

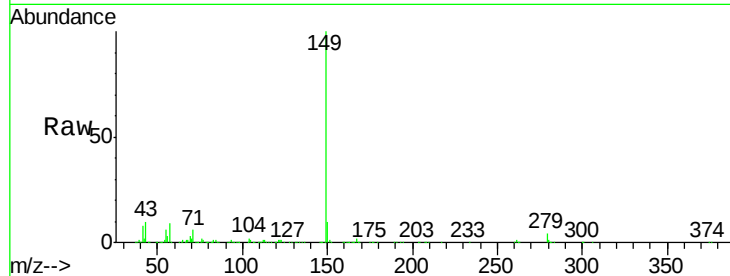
ClientSampleId :

SSTDIC080

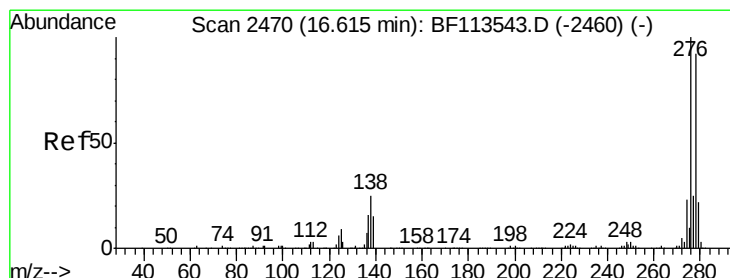
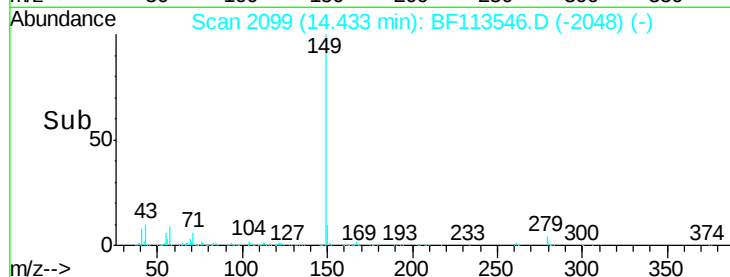
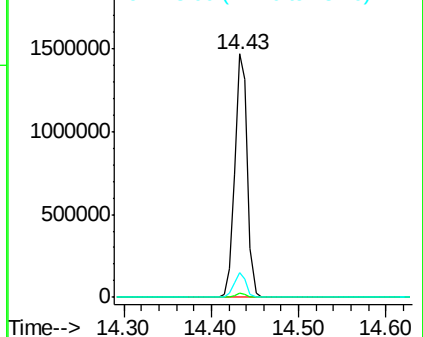
Tgt Ion:	149	Resp:	1434887
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.7	7.7	11.5

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Abundance Ion 149.00 (148.70 to 149.70): E
2000000
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: 98.480 ng

RT: 16.63 min Scan# 2473

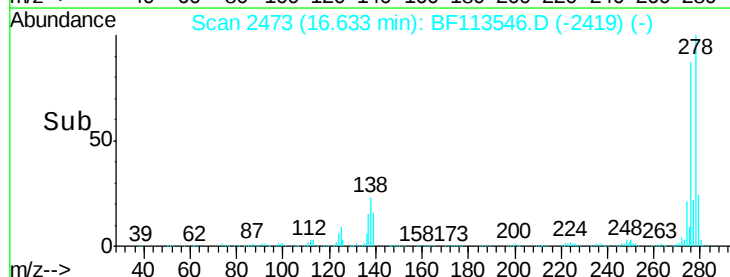
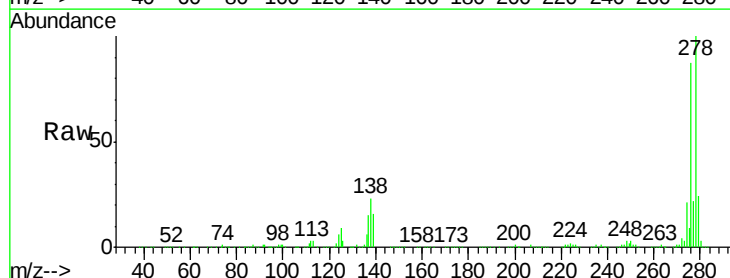
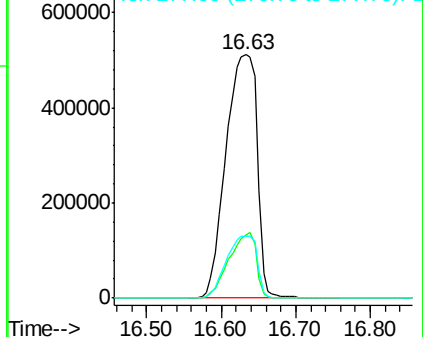
Delta R.T. 0.02 min

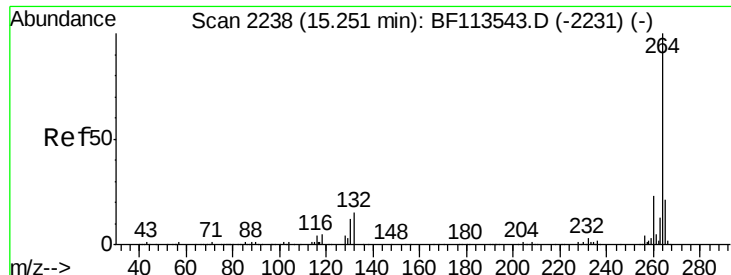
Lab File: BF113546.D

Acq: 3 Apr 2019 13:54

Tgt Ion:	276	Resp:	1482996
Ion Ratio	Lower	Upper	
276	100		
138	23.7	19.2	28.8
277	25.2	20.0	30.0

Abundance Ion 276.00 (275.70 to 276.70): E
600000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





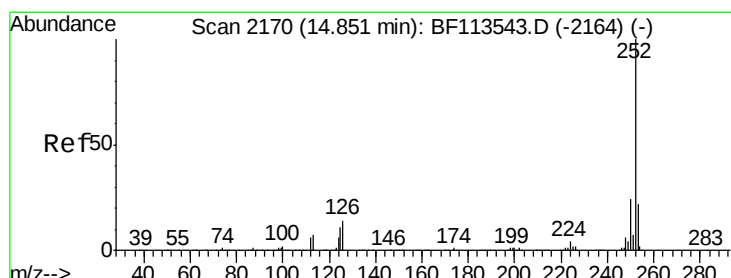
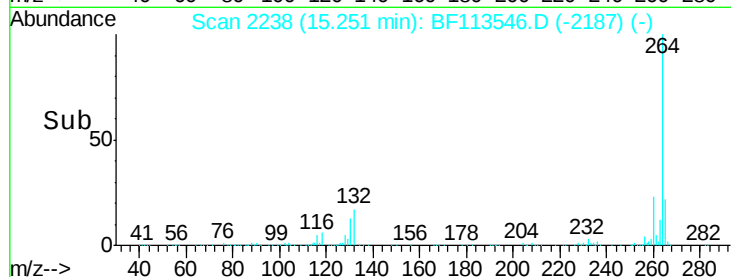
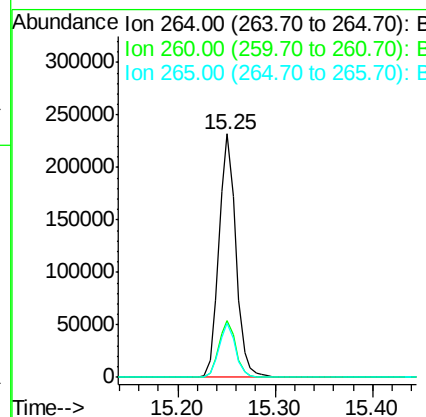
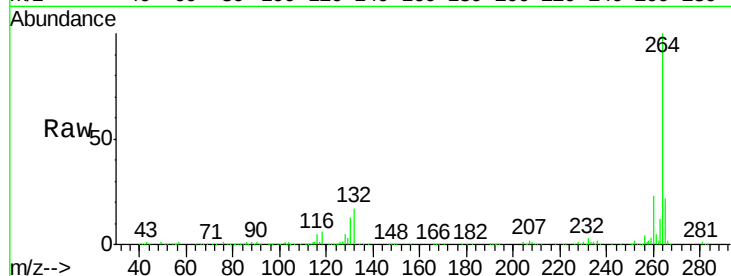
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	22.1	16.6	24.8

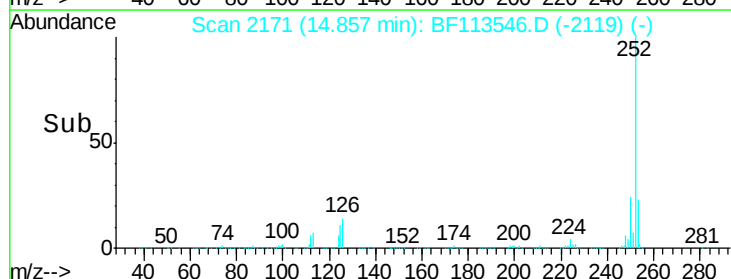
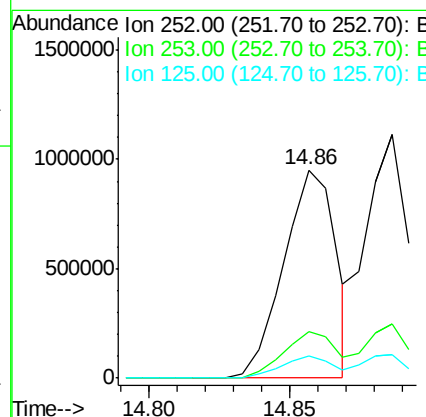
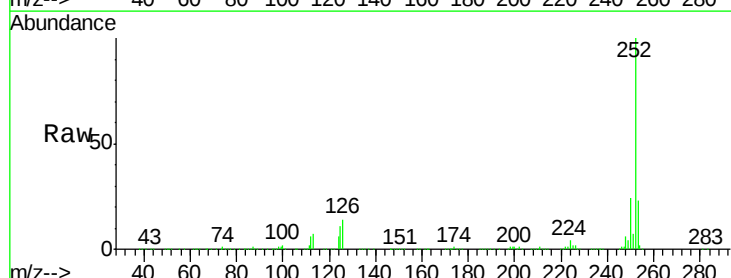
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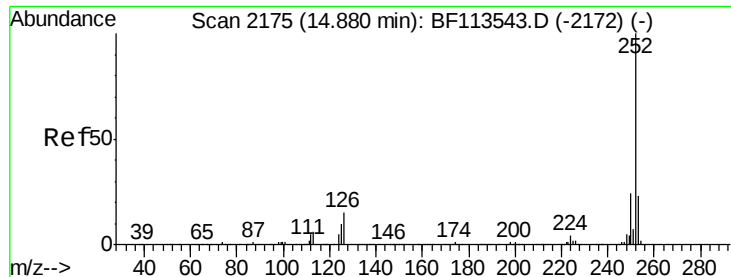
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#88
Benzo(b)fluoranthene
Concen: 70.409 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	10.7	8.4	12.6





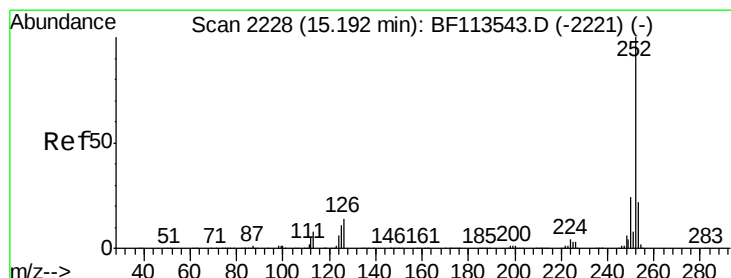
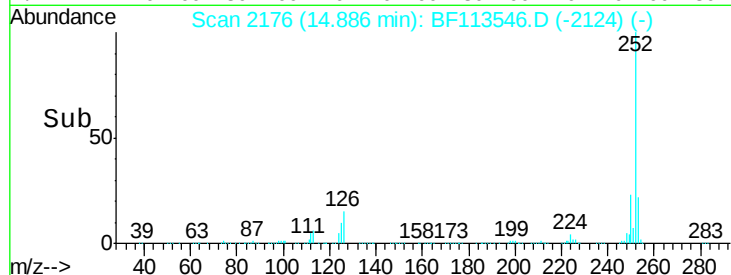
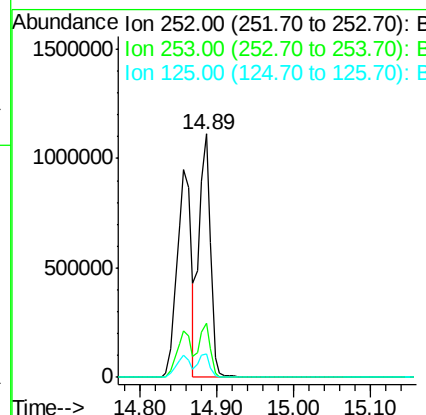
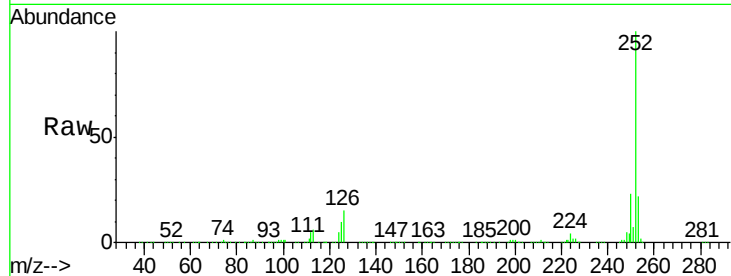
#89
Benzo(k)fluoranthene
Concen: 75.531 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.9	7.7	11.5

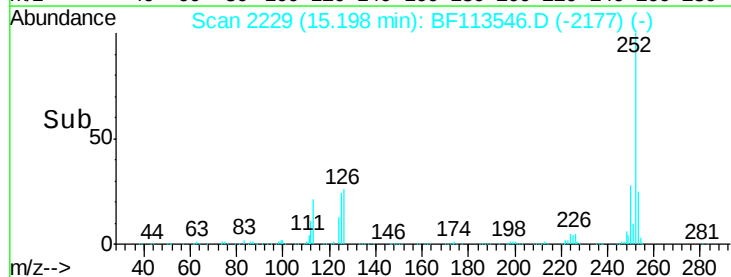
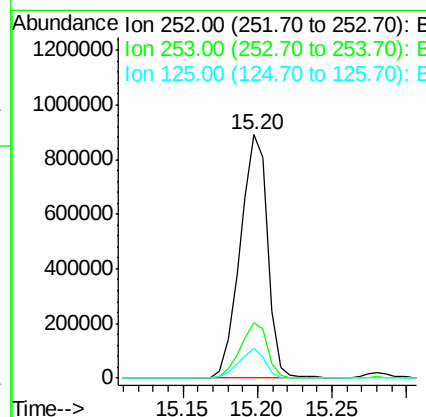
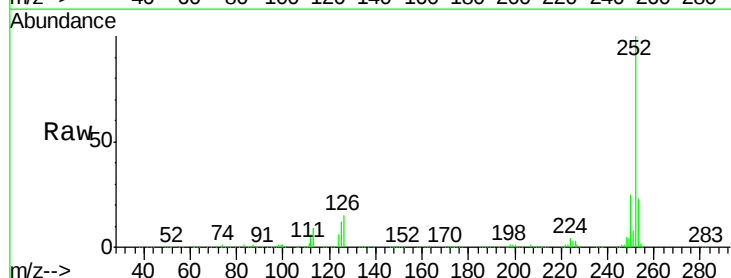
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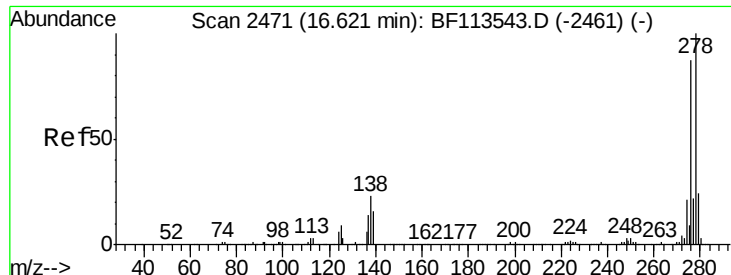
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#90
Benzo(a)pyrene
Concen: 74.137 ng
RT: 15.20 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	12.0	9.0	13.6





#91
Dibenzo(a,h)anthracene
Concen: 89.786 ng
RT: 16.64 min Scan# 2474
Delta R.T. 0.02 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

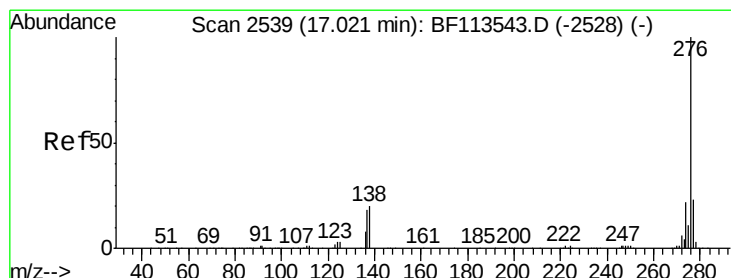
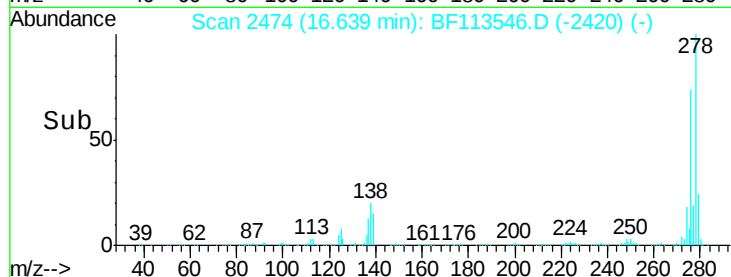
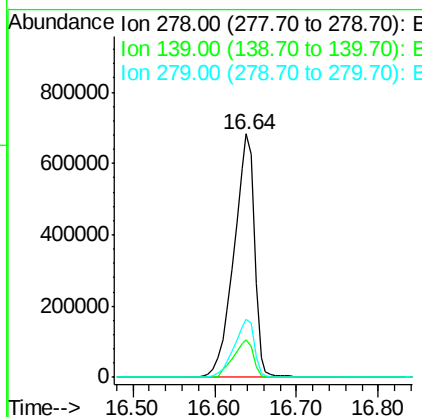
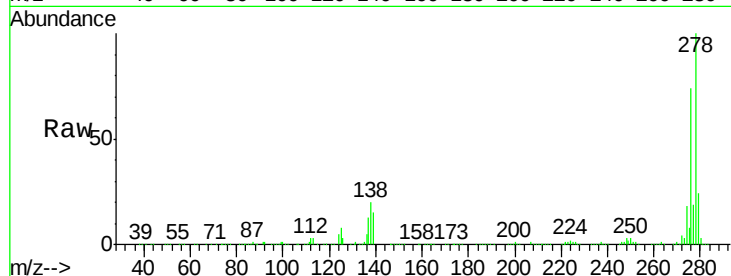
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1197073

Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.6	18.8
279	23.8	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 94.826 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.02 min
Lab File: BF113546.D
Acq: 3 Apr 2019 13:54

Tgt Ion:276 Resp: 1274746

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.3	16.2	24.4

