

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113547.D
 Acq On : 3 Apr 2019 15:20
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Sohil
 4/4/2019 10:57:36 AM

Quant Time: Apr 03 16:09:47 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 14:02:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	133501	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	520267	20.00	ng	-0.01
39) Acenaphthene-d10	9.73	164	242555	20.00	ng	-0.01
64) Phenanthrene-d10	11.21	188	465328	20.00	ng	0.00
76) Chrysene-d12	13.85	240	285664	20.00	ng	0.00
87) Perylene-d12	15.26	264	262250	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1395426	170.91	ng	-0.01
7) Phenol-d6	6.36	99	1682300	162.88	ng	0.00
23) Nitrobenzene-d5	7.27	82	1629902	185.95	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	504100	168.25	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	2573714	155.60	ng	0.00
79) Terphenyl-d14	12.80	244	2488038	191.98	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.33	88	358169	86.463 ng	99
3) Pyridine	3.02	79	981572	96.118 ng	98
4) n-Nitrosodimethylamine	3.00	42	417751	92.019 ng	95
6) Aniline	6.36	93	1046824	83.226 ng	94
8) 2-Chlorophenol	6.49	128	797634	84.128 ng	97
9) Benzaldehyde	6.24	77	558504	80.581 ng	97
10) Phenol	6.37	94	980162	83.124 ng	87
11) bis(2-Chloroethyl)ether	6.44	93	791823	87.604 ng	99
12) 1,3-Dichlorobenzene	6.63	146	888875	86.973 ng	98
13) 1,4-Dichlorobenzene	6.71	146	881509	89.331 ng	99
14) 1,2-Dichlorobenzene	6.86	146	754632	77.733 ng	99
15) Benzyl Alcohol	6.85	79	566294	83.108 ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	1170130	86.175 ng	84
17) 2-Methylphenol	6.97	107	630857	84.903 ng	# 91
18) Hexachloroethane	7.20	117	330079	93.130 ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	530584	81.782 ng	99
20) 3+4-Methylphenols	7.13	107	698940	75.112 ng	89
22) Acetophenone	7.12	105	1036639	87.370 ng	97
24) Nitrobenzene	7.29	77	828953	90.627 ng	98
25) Isophorone	7.53	82	1631693	96.054 ng	99
26) 2-Nitrophenol	7.60	139	458488	94.830 ng	94
27) 2,4-Dimethylphenol	7.65	122	646128	92.903 ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	975710	91.210 ng	98
29) 2,4-Dichlorophenol	7.85	162	663782	88.072 ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	739592	90.954 ng	97
31) Naphthalene	8.00	128	2167198	85.242 ng	99
32) Benzoic acid	7.83	122	547061	97.718 ng	99
33) 4-Chloroaniline	8.05	127	913488	92.140 ng	99
34) Hexachlorobutadiene	8.12	225	447371	92.567 ng	98
35) Caprolactam	8.47	113	220747m	91.260 ng	
36) 4-Chloro-3-methylphenol	8.56	107	684451	90.290 ng	99
37) 2-Methylnaphthalene	8.69	142	1433857	90.385 ng	99
38) 1-Methylnaphthalene	8.79	142	1376904	90.237 ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	698618	89.728 ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	288028	87.398	ng	99
43) 2,4,6-Trichlorophenol	8.98	196	461838	91.089	ng	100
44) 2,4,5-Trichlorophenol	9.03	196	492267	87.730	ng	99
46) 1,1'-Biphenyl	9.16	154	1730608	85.428	ng	98
47) 2-Chloronaphthalene	9.18	162	1361540	87.291	ng	100
48) 2-Nitroaniline	9.29	65	435912	89.055	ng	99
49) Acenaphthylene	9.60	152	2074940	82.273	ng	99
50) Dimethylphthalate	9.47	163	1659062	92.297	ng	99
51) 2,6-Dinitrotoluene	9.53	165	360842	88.983	ng	99
52) Acenaphthene	9.77	154	1237866	87.157	ng	98
53) 3-Nitroaniline	9.70	138	407683	89.148	ng	95
54) 2,4-Dinitrophenol	9.82	184	193884	96.130	ng	94
55) Dibenzofuran	9.94	168	1727712	80.918	ng	98
56) 4-Nitrophenol	9.88	139	274331	84.143	ng	96
57) 2,4-Dinitrotoluene	9.95	165	411936	79.880	ng	99
58) Fluorene	10.29	166	1354991	81.691	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	420158	88.547	ng	98
60) Diethylphthalate	10.17	149	1526666	86.577	ng	97
61) 4-Chlorophenyl-phenylether	10.27	204	652574	80.723	ng	95
62) 4-Nitroaniline	10.33	138	410780	87.244	ng	98
63) Azobenzene	10.43	77	1452714	87.518	ng	97
65) 4,6-Dinitro-2-methylphenol	10.36	198	248553	97.642	ng	91
66) n-Nitrosodiphenylamine	10.40	169	1301920	91.179	ng	99
67) 4-Bromophenyl-phenylether	10.76	248	476835	94.019	ng	94
68) Hexachlorobenzene	10.83	284	538593	91.490	ng	# 93
69) Atrazine	10.93	200	395170	87.681	ng	95
70) Pentachlorophenol	11.03	266	281717	91.851	ng	99
71) Phenanthrene	11.24	178	2000661	86.578	ng	99
72) Anthracene	11.29	178	2042238	87.007	ng	99
73) Carbazole	11.45	167	1889574	84.366	ng	98
74) Di-n-butylphthalate	11.78	149	2255773	86.851	ng	100
75) Fluoranthene	12.43	202	2054136	78.632	ng	99
78) Pyrene	12.65	202	2086842	105.420	ng	99
80) Butylbenzylphthalate	13.27	149	858395	98.393	ng	99
81) Benzo(a)anthracene	13.84	228	1495757	91.473	ng	99
82) 3,3'-Dichlorobenzidine	13.80	252	526678	80.288	ng	99
83) Chrysene	13.88	228	1535902	92.474	ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	1009496	94.391	ng	100
85) Di-n-octyl phthalate	14.44	149	1692519	93.232	ng	100
86) Indeno(1,2,3-cd)pyrene	16.64	276	1687752	118.404	ng	99
88) Benzo(b)fluoranthene	14.86	252	1463038	89.807	ng	100
89) Benzo(k)fluoranthene	14.89	252	1302642	91.053	ng	99
90) Benzo(a)pyrene	15.20	252	1339897	92.775	ng	99
91) Dibenzo(a,h)anthracene	16.65	278	1360970	108.984	ng	99
92) Benzo(g,h,i)perylene	17.05	276	1466013	116.430	ng	99

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

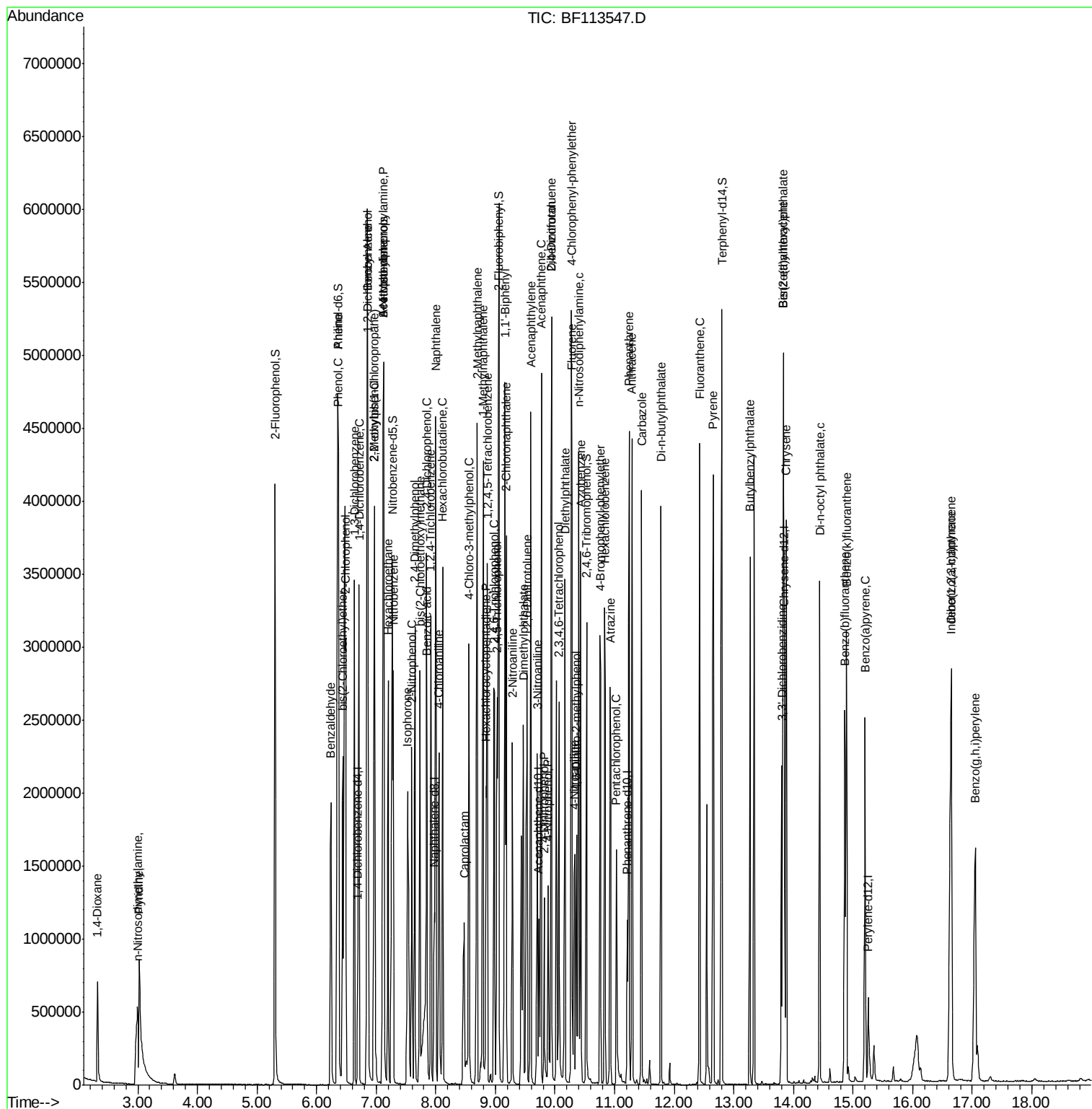
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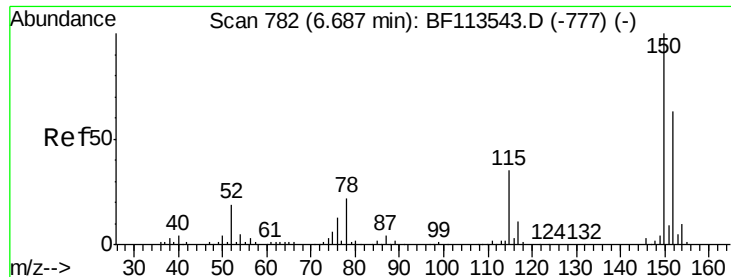
Instrument :
BNA_F
ClientSampleId :
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#1

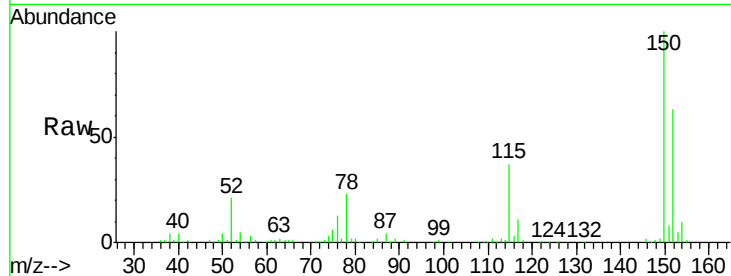
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

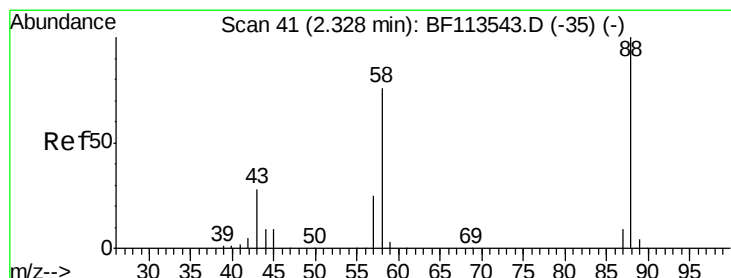
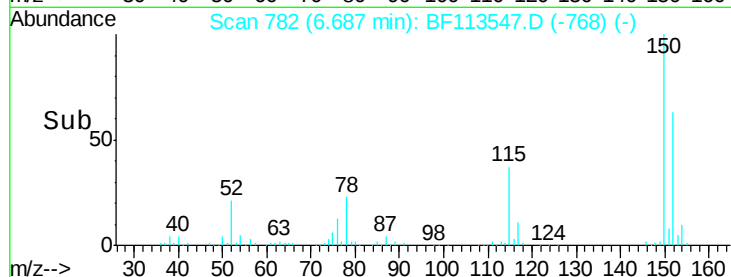
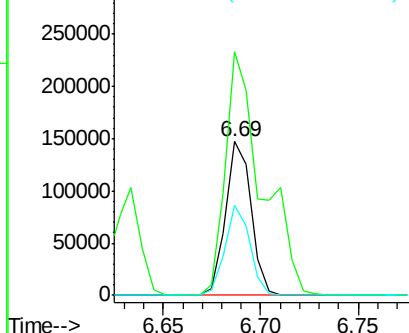
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.7	187.1
115	59.1	46.0	69.0

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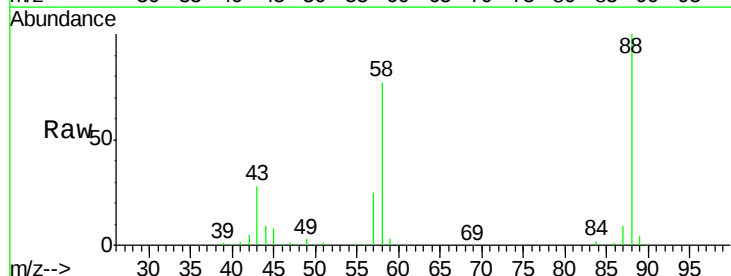
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



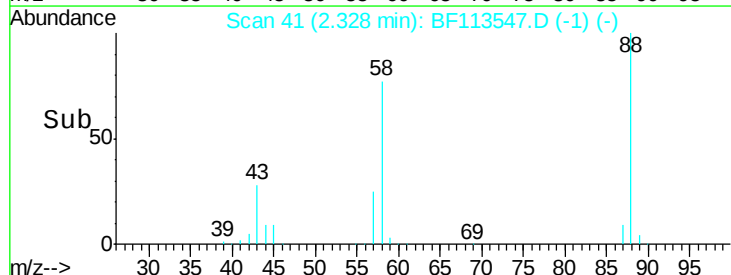
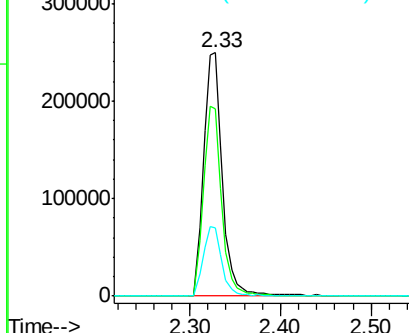
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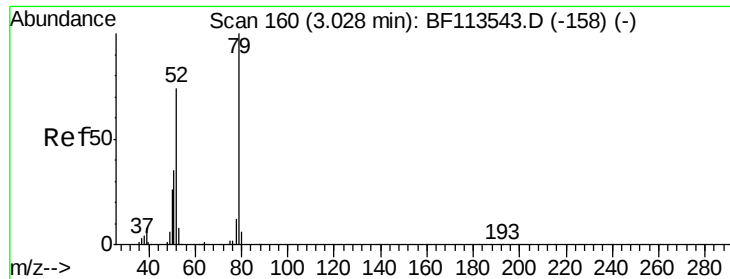
1,4-Dioxane
Concen: 86.463 ng
RT: 2.33 min Scan# 41
Delta R.T. -0.04 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	61.9	92.9
43	28.9	24.2	36.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 96.118 ng

RT: 3.02 min Scan# 159

Delta R.T. -0.05 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

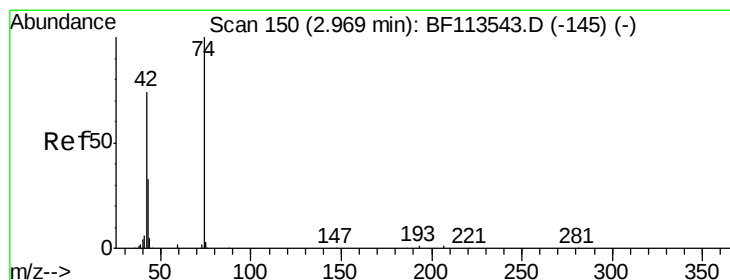
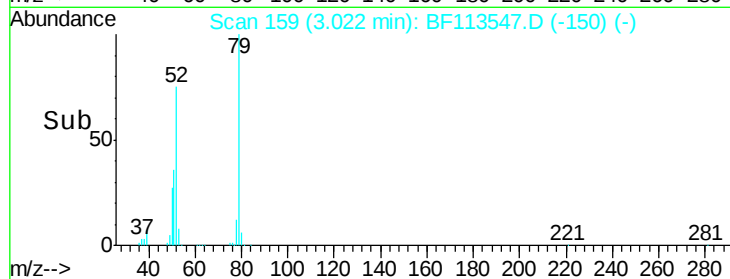
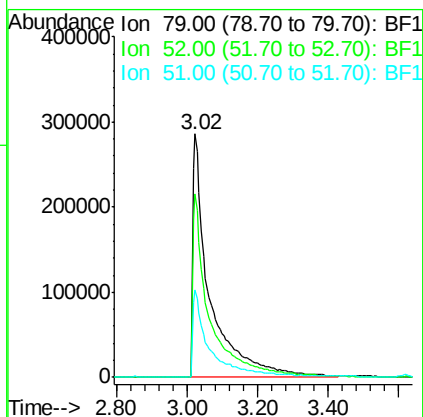
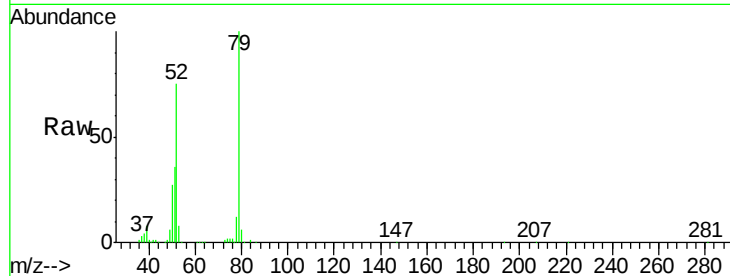
ClientSampleId :

SSTDICC100

Tgt Ion:	79	Resp:	981572
Ion Ratio	Lower	Upper	
79	100		
52	75.2	61.0	91.4
51	36.1	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 92.019 ng

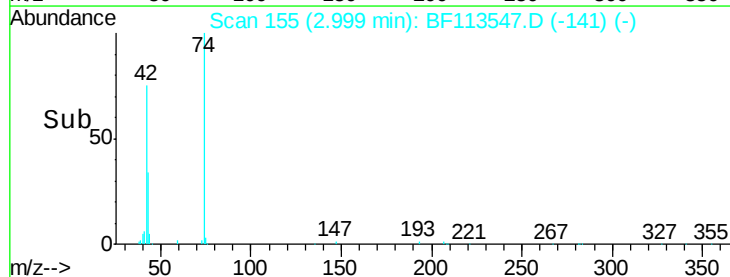
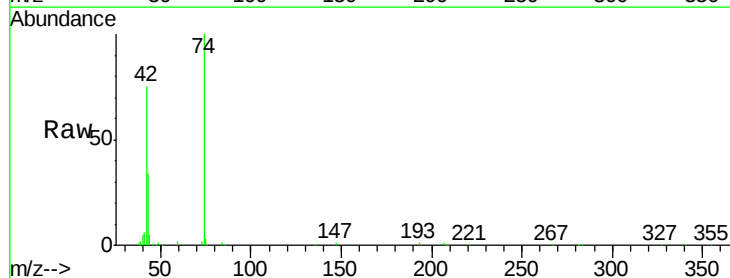
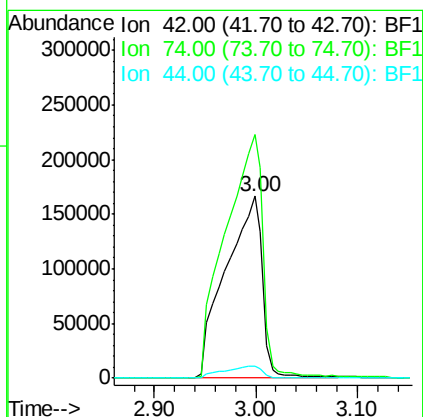
RT: 3.00 min Scan# 155

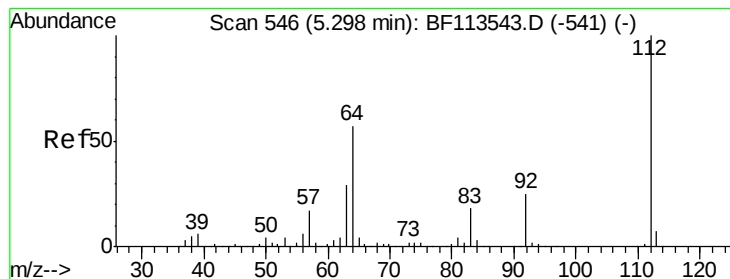
Delta R.T. -0.02 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Tgt Ion:	42	Resp:	417751
Ion Ratio	Lower	Upper	
42	100		
74	134.1	102.4	153.6
44	6.8	5.5	8.3





#5

2-Fluorophenol

Concen: 170.912 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion: 112 Resp: 1395426

Ion Ratio Lower Upper

112 100

64 60.5 49.2 73.8

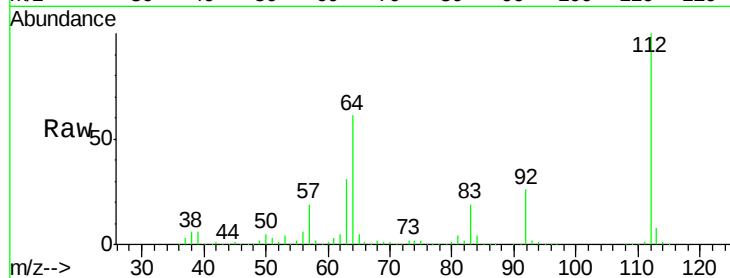
63 31.1 24.9 37.3

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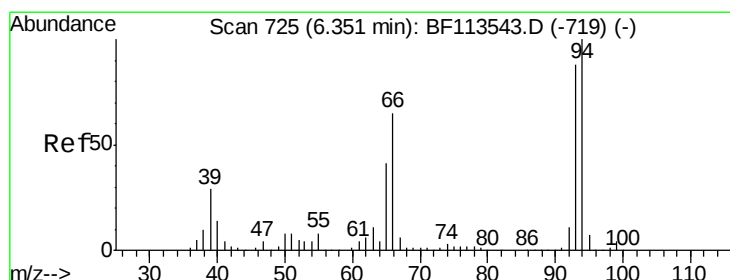
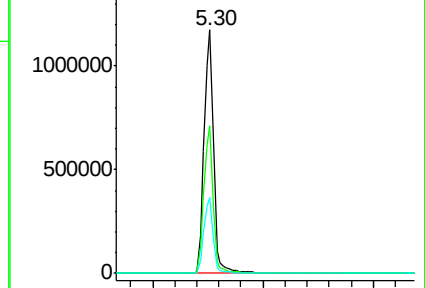
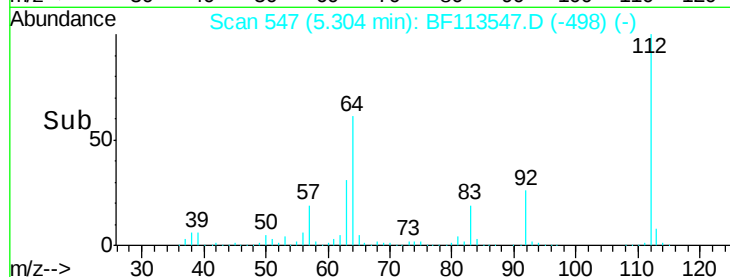
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 83.226 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

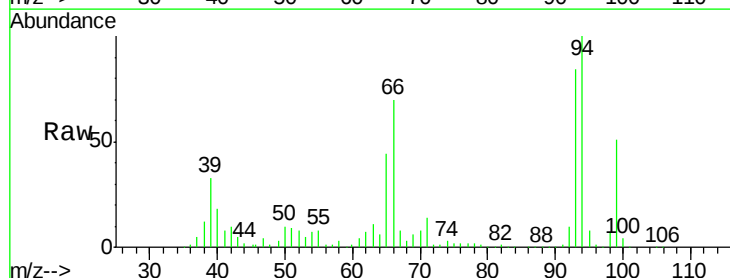
Tgt Ion: 93 Resp: 1046824

Ion Ratio Lower Upper

93 100

66 83.7 62.1 93.1

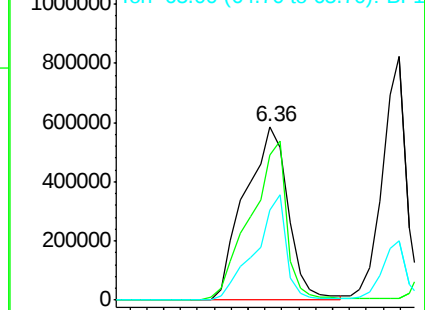
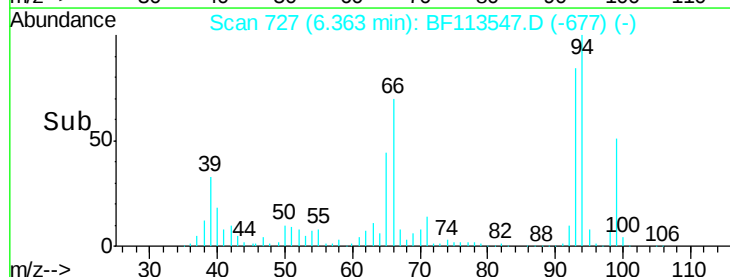
65 52.0 38.7 58.1

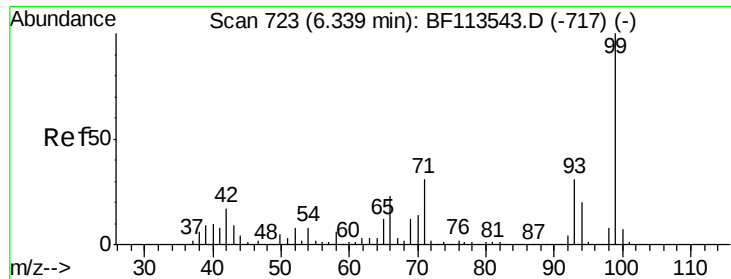


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 162.877 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

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Tgt Ion: 99 Resp: 1682300

Ion Ratio Lower Upper

99 100

42 18.6 14.8 22.2

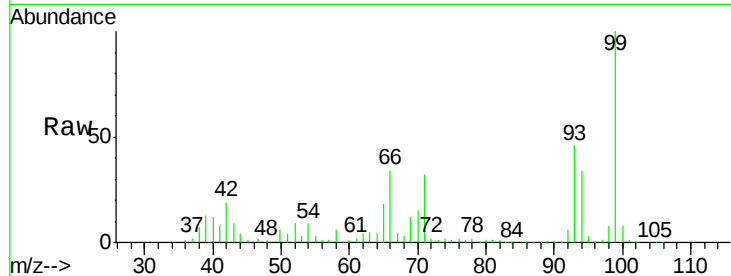
71 31.9 24.9 37.3

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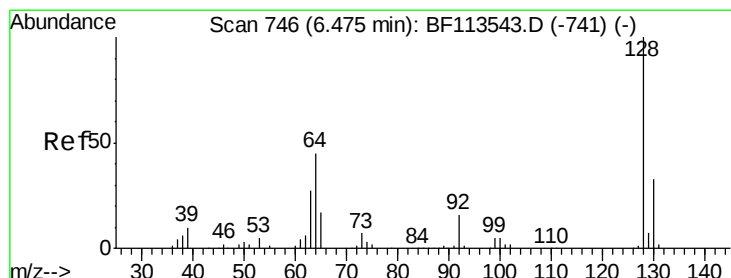
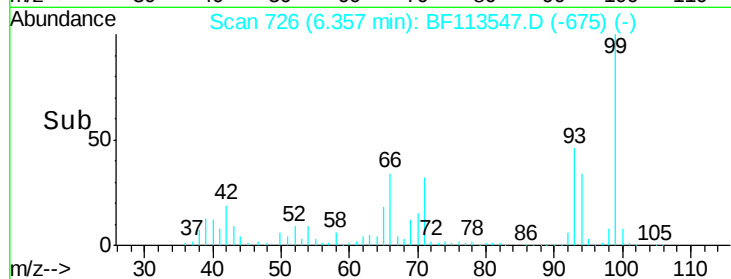
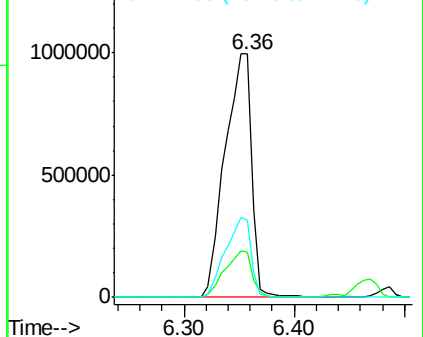
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 84.128 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

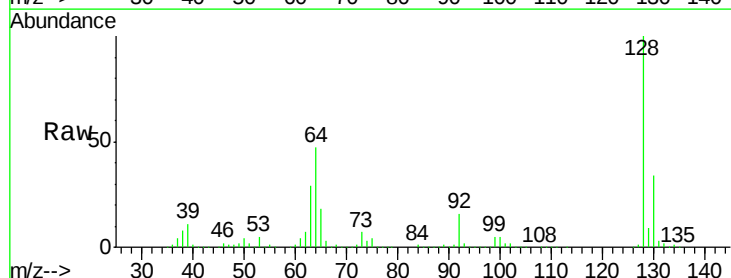
Tgt Ion: 128 Resp: 797634

Ion Ratio Lower Upper

128 100

130 33.6 12.6 52.6

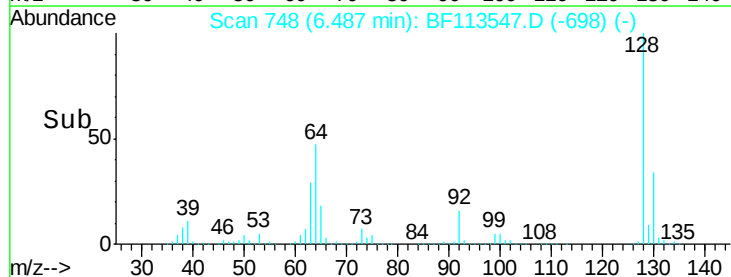
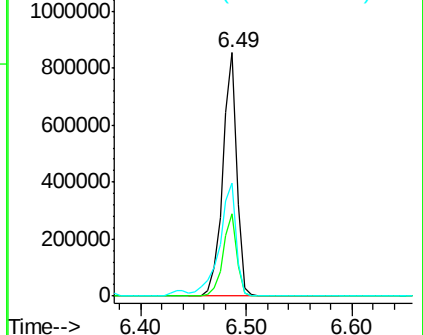
64 46.7 29.4 69.4

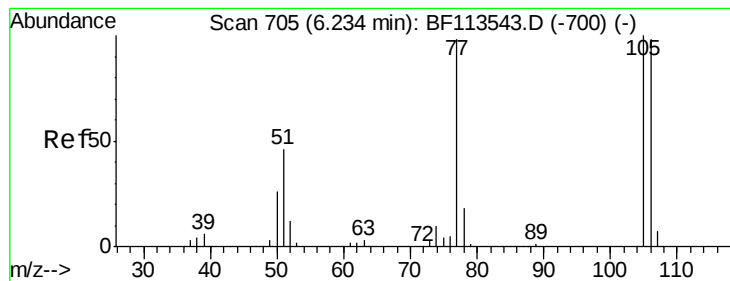


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 80.581 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

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BNA_F

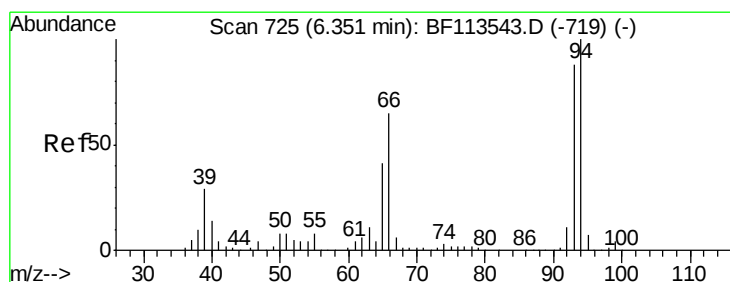
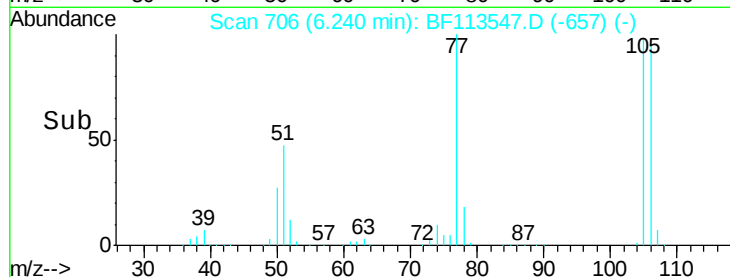
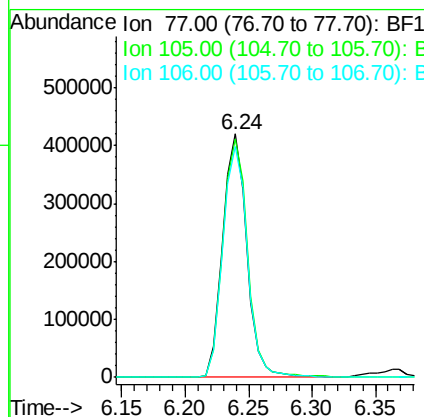
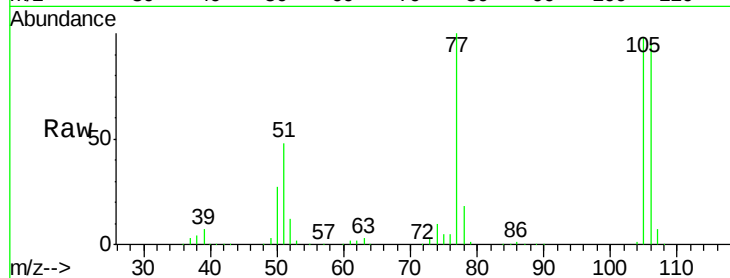
ClientSampleId :

SSTDICC100

Tgt Ion:	77	Resp:	558504
Ion	Ratio	Lower	Upper
77	100		
105	97.8	80.9	120.9
106	94.9	77.8	117.8

Manual Integrations
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#10

Phenol

Concen: 83.124 ng

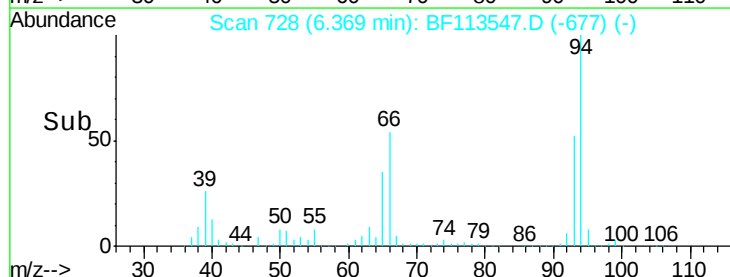
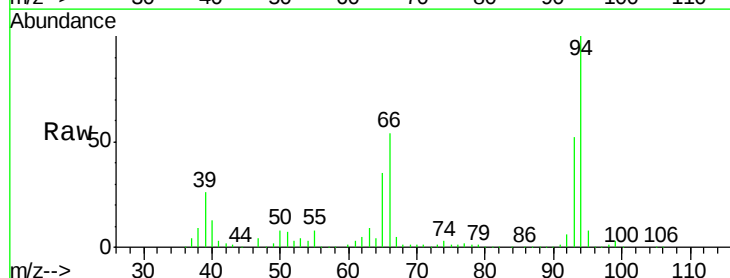
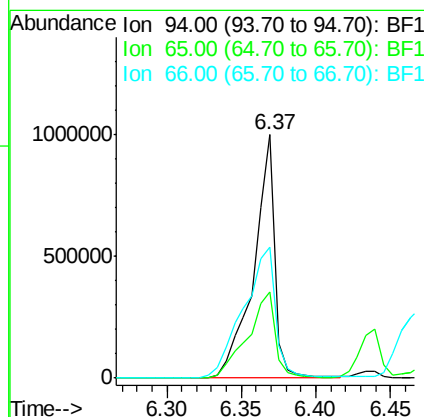
RT: 6.37 min Scan# 728

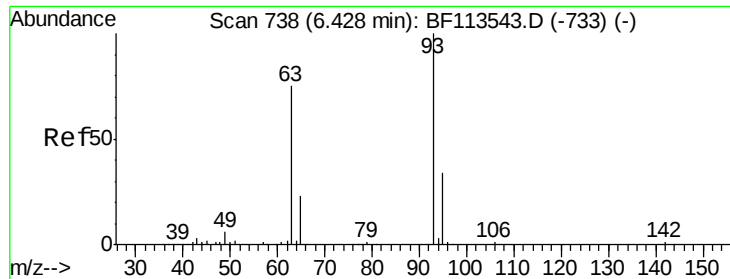
Delta R.T. 0.00 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Tgt Ion:	94	Resp:	980162
Ion	Ratio	Lower	Upper
94	100		
65	35.5	21.4	61.4
66	53.7	46.4	86.4





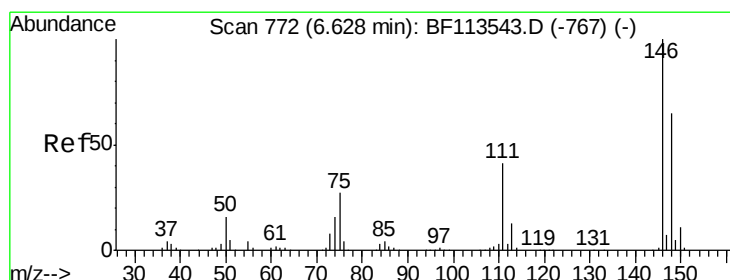
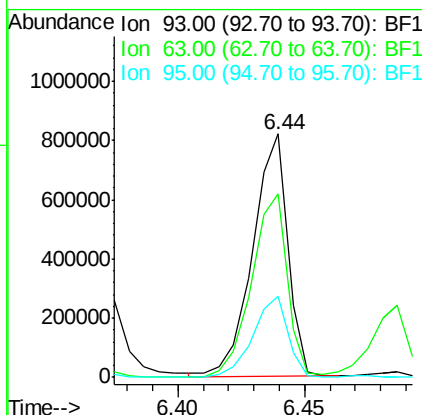
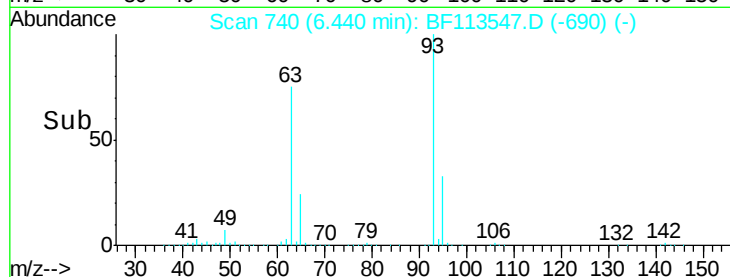
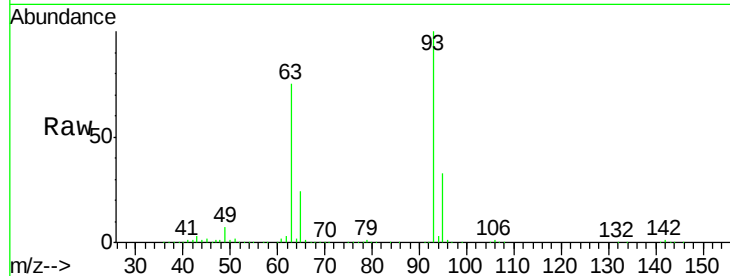
#11
bis(2-Chloroethyl)ether
Concen: 87.604 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.4	56.1	96.1
95	33.2	12.8	52.8

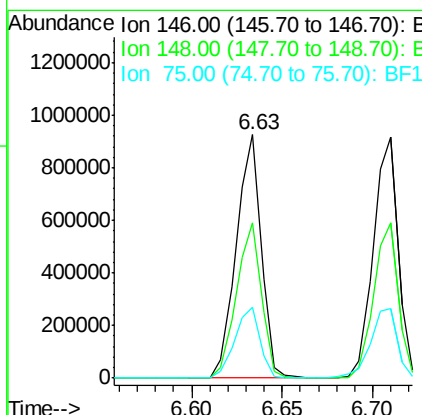
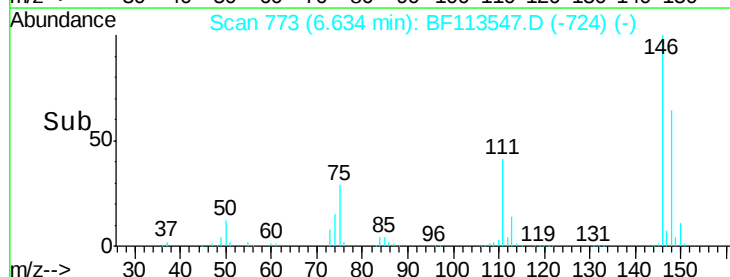
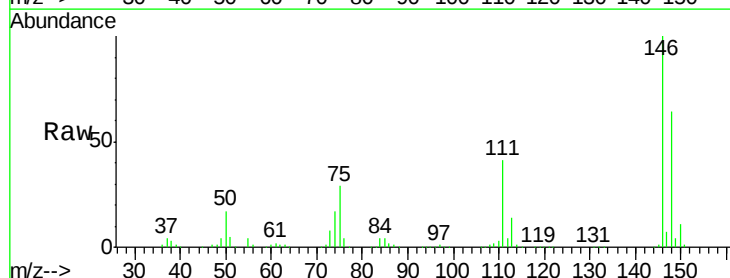
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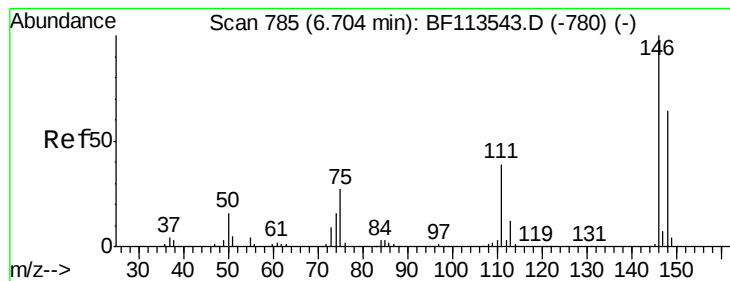
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#12
1,3-Dichlorobenzene
Concen: 86.973 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
75	29.2	24.8	37.2





#13

1,4-Dichlorobenzene

Concen: 89.331 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

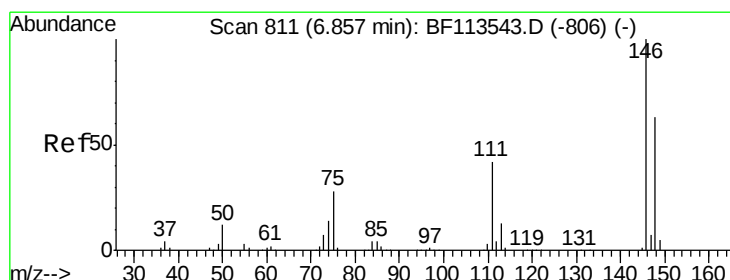
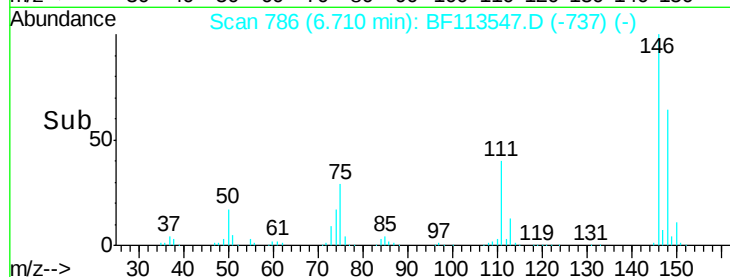
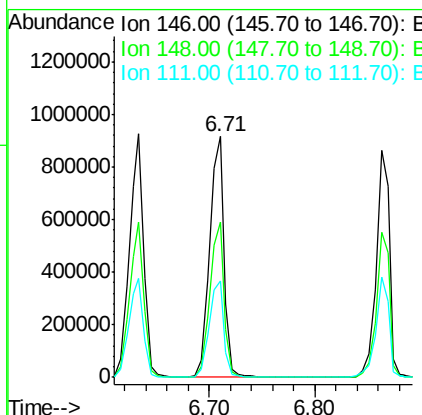
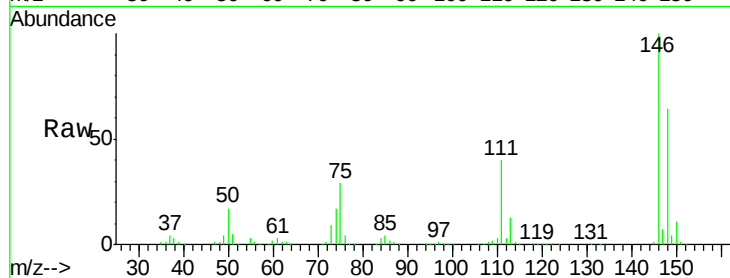
ClientSampleId :

SSTDICC100

Tgt Ion:	146	Resp:	881509
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.1	76.7
111	40.2	32.8	49.2

Manual Integrations
APPROVED

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#14

1,2-Dichlorobenzene

Concen: 77.733 ng

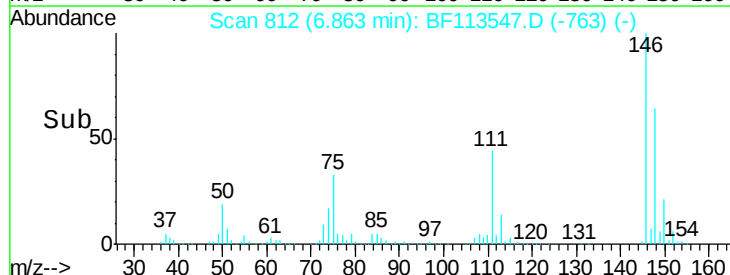
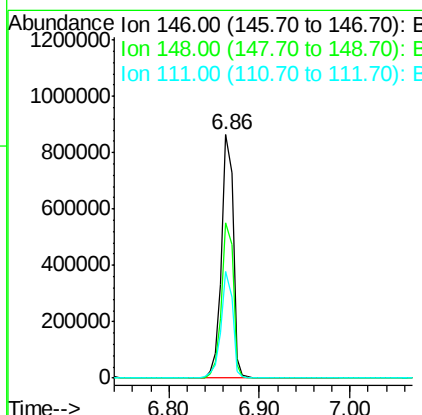
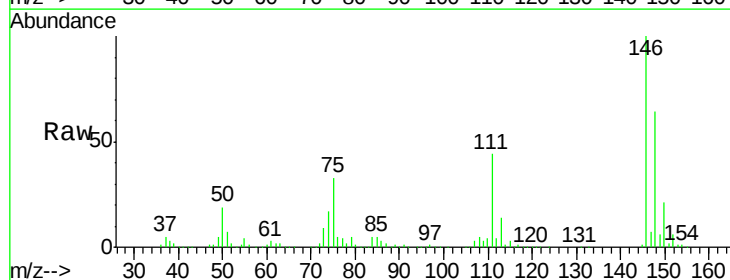
RT: 6.86 min Scan# 812

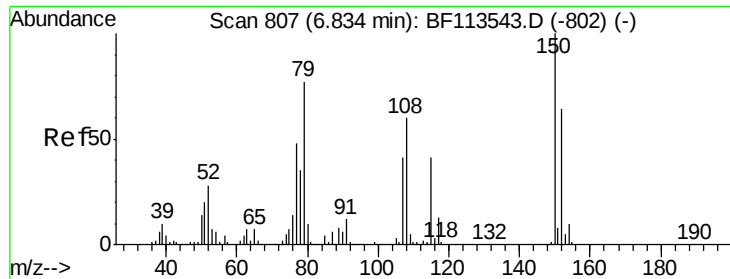
Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Tgt Ion:	146	Resp:	754632
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.2	75.4
111	44.1	35.4	53.2





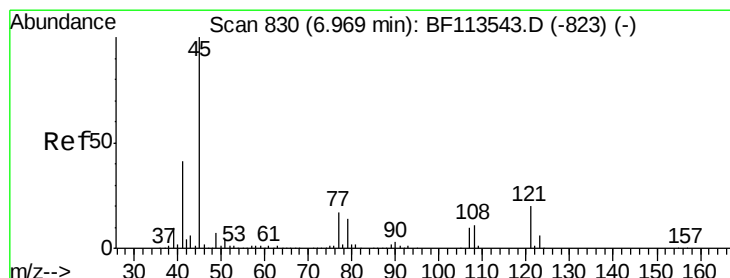
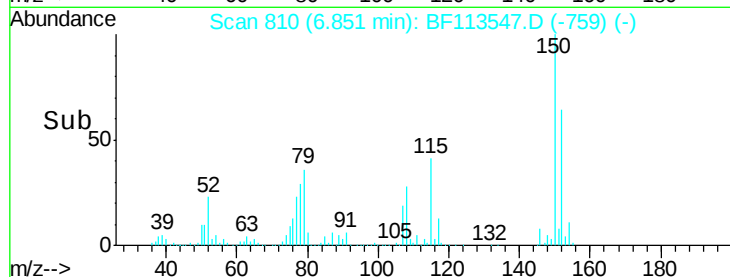
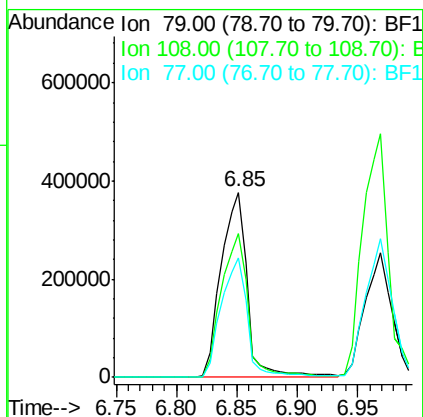
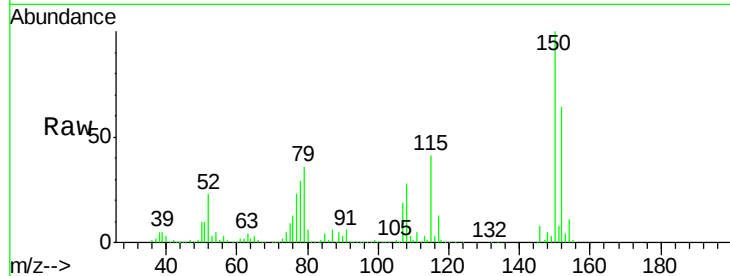
#15
Benzyl Alcohol
Concen: 83.108 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.6	62.0	93.0
77	64.7	49.9	74.9

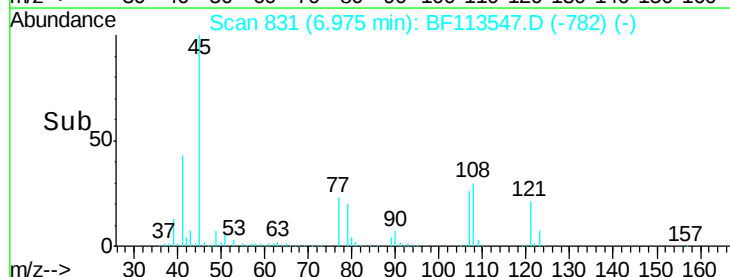
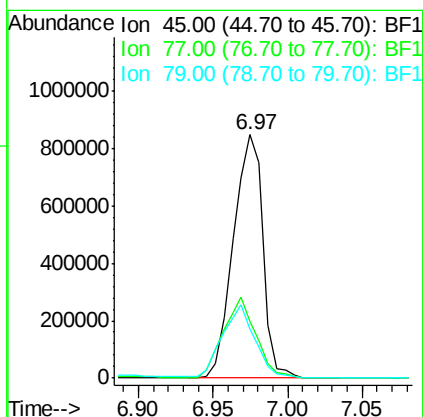
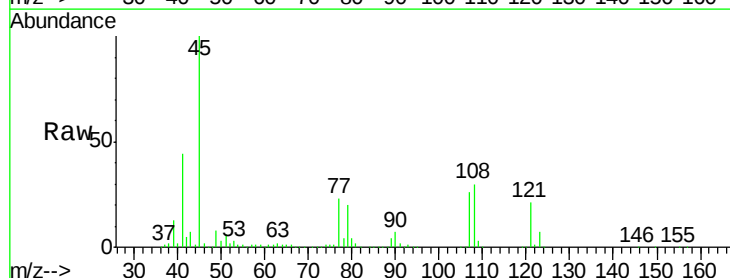
Manual Integrations
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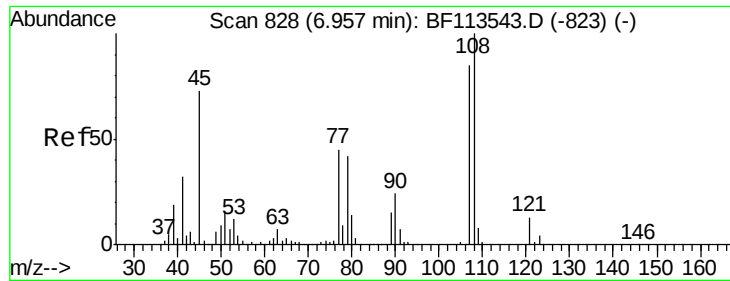
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#16
2,2'-oxybis(1-chloropropane)
Concen: 86.175 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.5	0.0	36.6
79	20.4	0.0	34.0





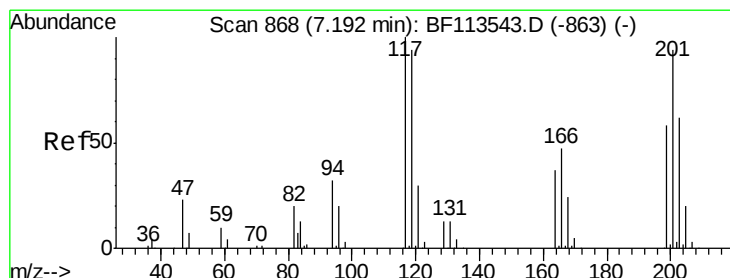
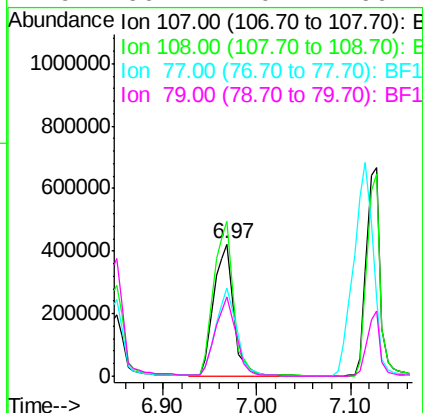
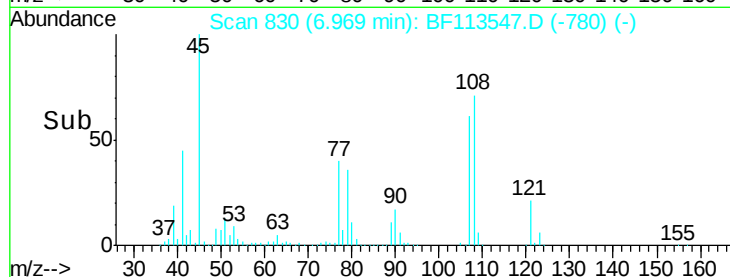
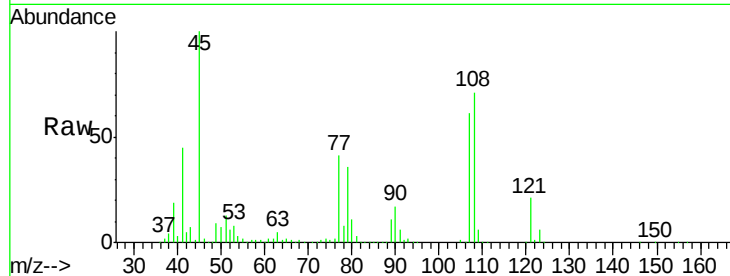
#17
2-Methylphenol
Concen: 84.903 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	630857		
108	117.1	93.4	140.0	
77	66.9	41.2	61.8#	
79	60.2	40.1	60.1#	

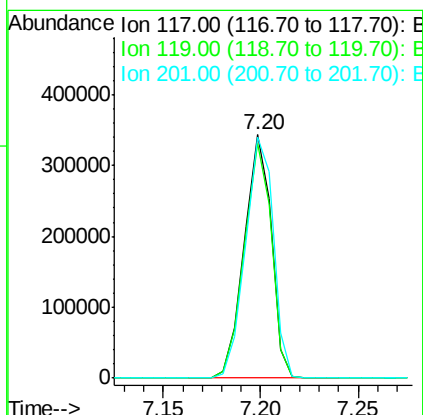
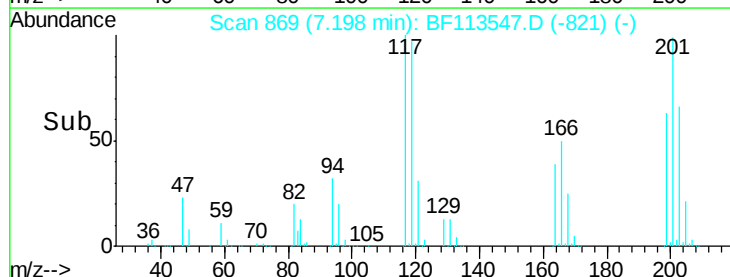
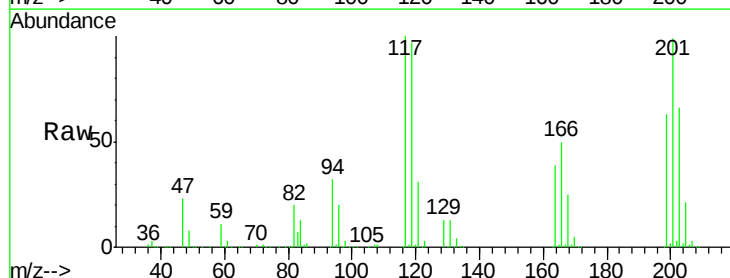
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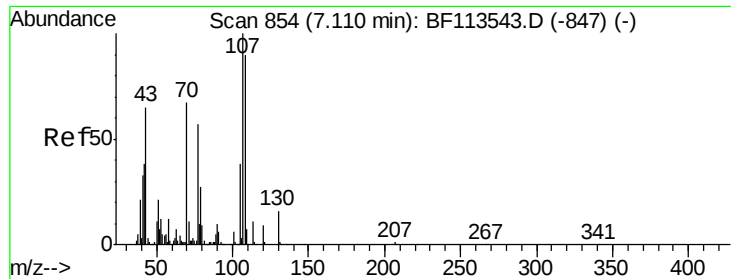
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#18
Hexachloroethane
Concen: 93.130 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	330079		
119	96.6	76.9	115.3	
201	99.1	78.7	118.1	





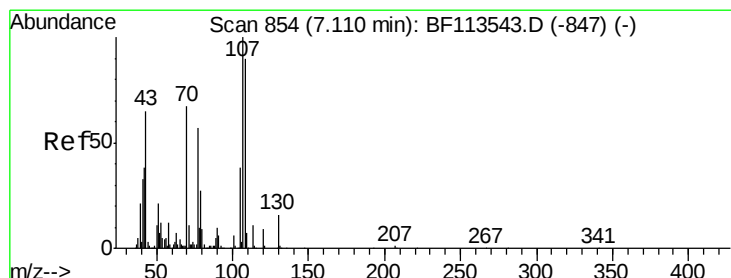
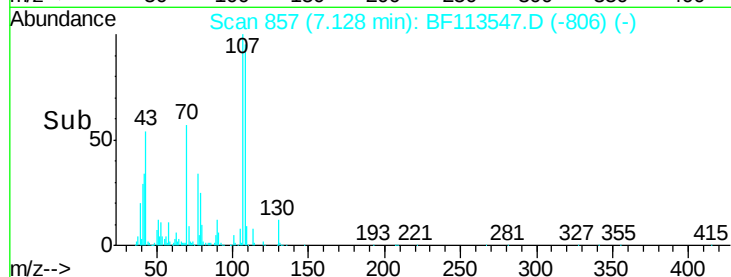
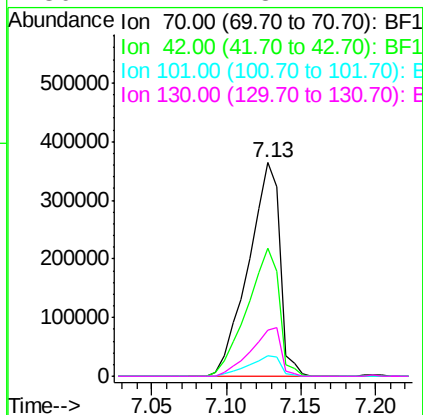
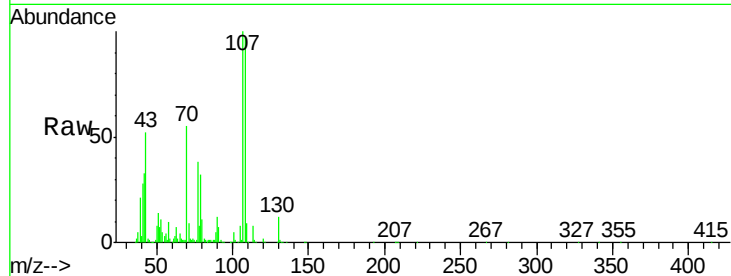
#19
n-Nitroso-di-n-propylamine
Concen: 81.782 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.8	48.4	72.6	
101	9.5	7.8	11.8	
130	21.4	18.2	27.4	

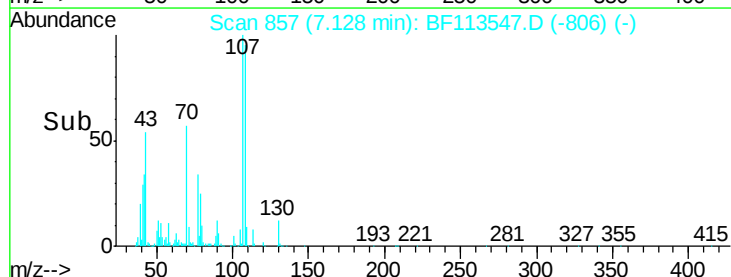
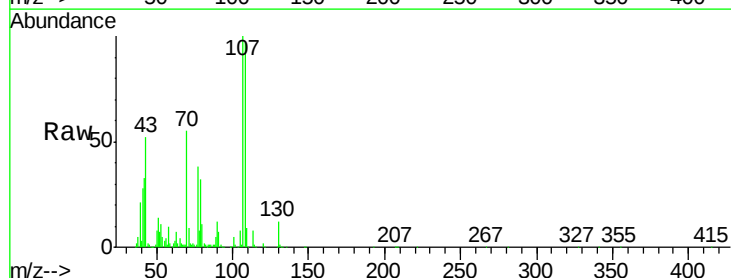
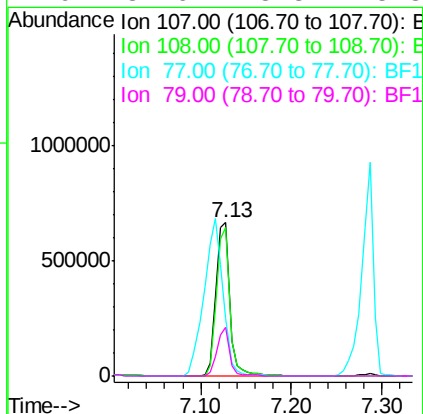
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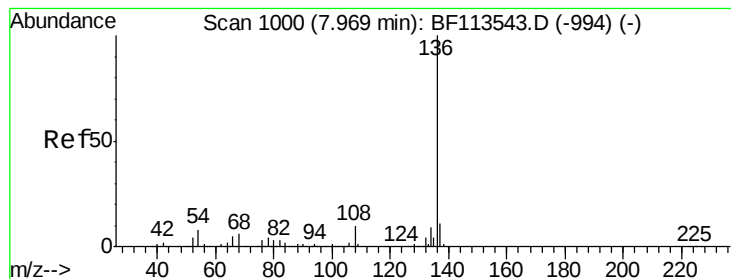
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#20
3+4-Methylphenols
Concen: 75.112 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	97.0	71.4	111.4	
77	37.6	33.5	73.5	
79	31.6	8.3	48.3	





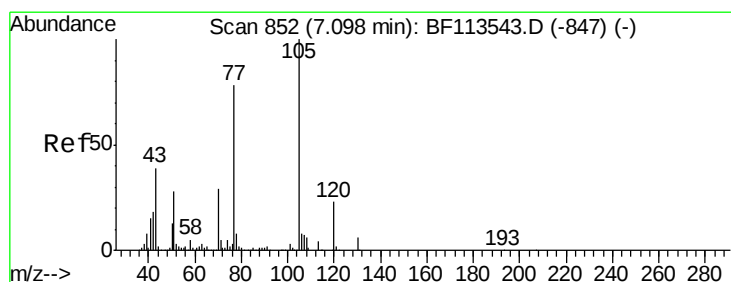
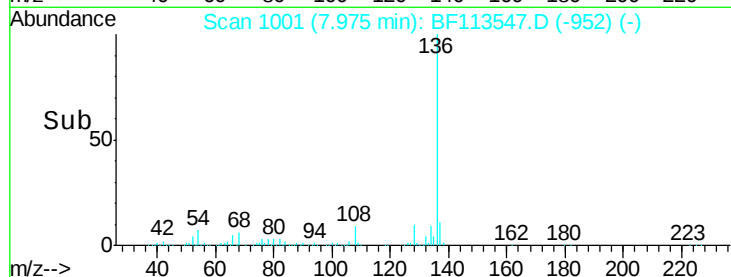
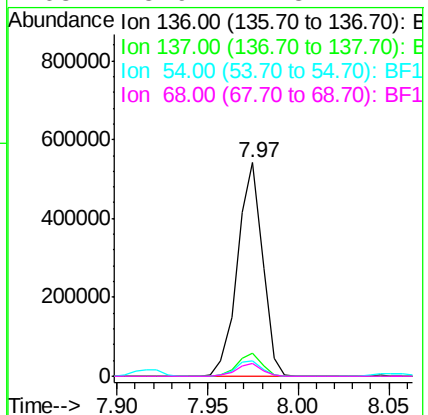
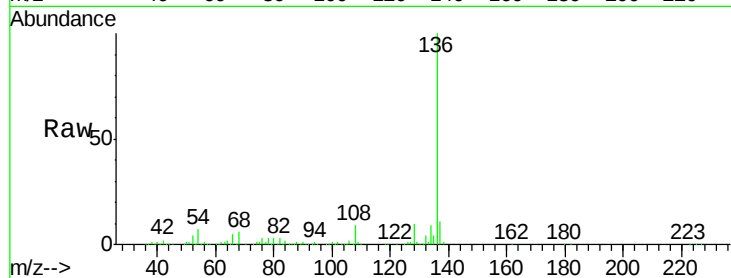
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	520267		
137	10.8		8.9	13.3
54	7.4		7.0	10.6
68	5.9		4.8	7.2

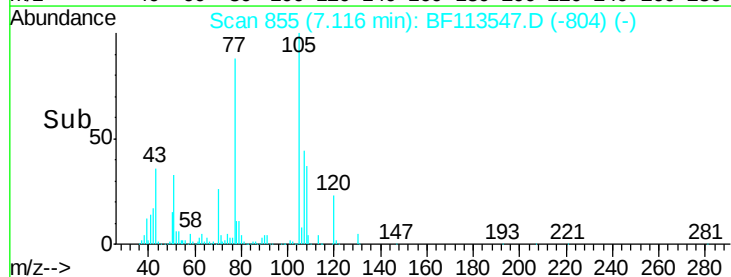
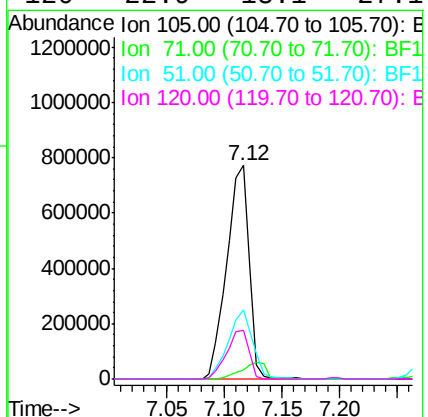
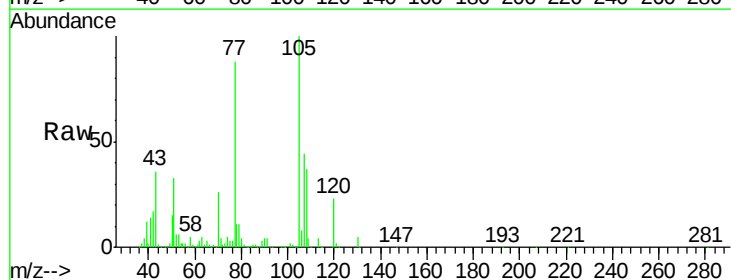
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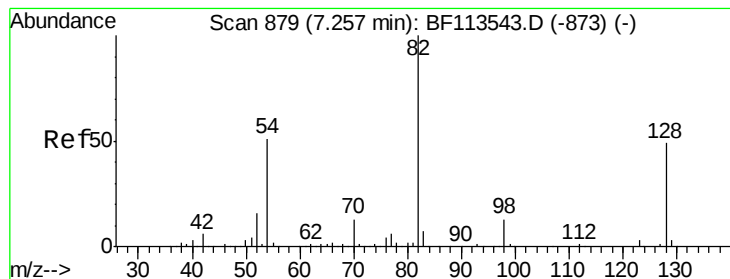
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#22
Acetophenone
Concen: 87.370 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1036639		
71	4.3		3.3	4.9
51	32.6		24.2	36.2
120	22.9		18.1	27.1





#23

Nitrobenzene-d5

Concen: 185.945 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion: 82 Resp: 1629902

Ion Ratio Lower Upper

82 100

128 47.4 36.5 54.7

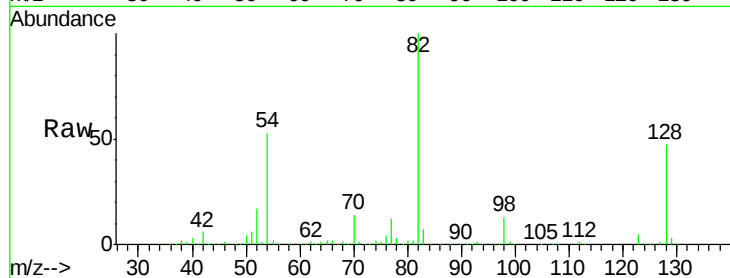
54 53.0 42.2 63.2

Manual Integrations

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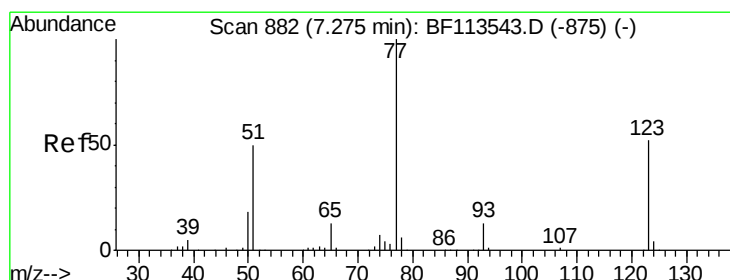
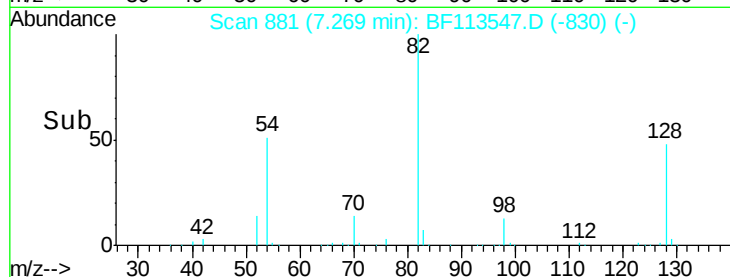
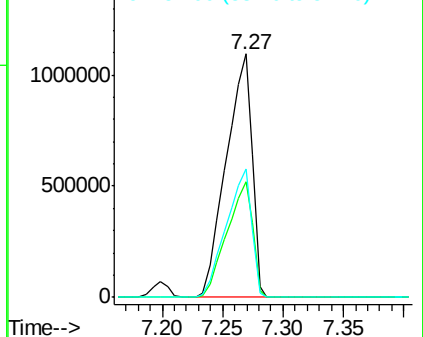
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 90.627 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

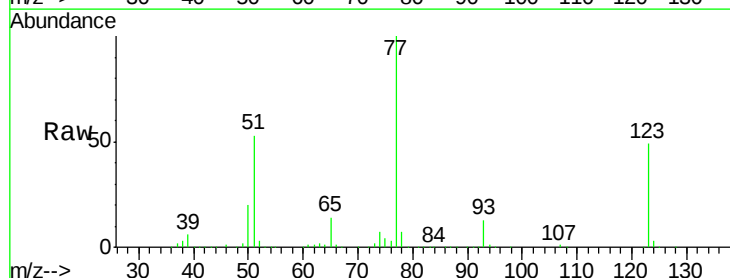
Tgt Ion: 77 Resp: 828953

Ion Ratio Lower Upper

77 100

123 49.4 40.8 61.2

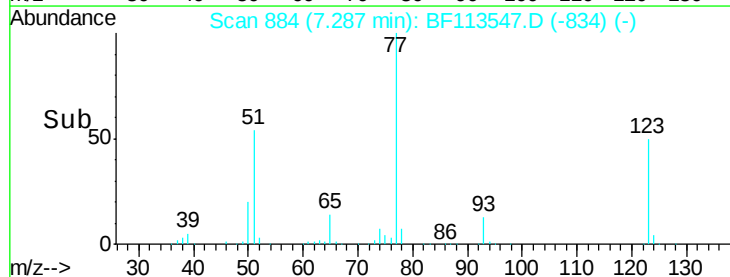
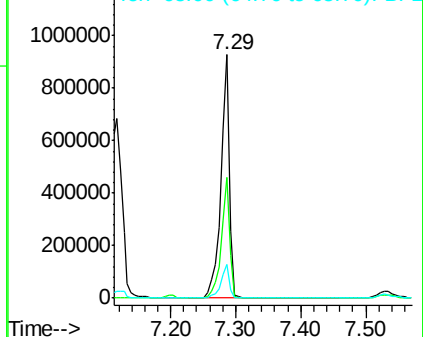
65 14.0 10.6 16.0

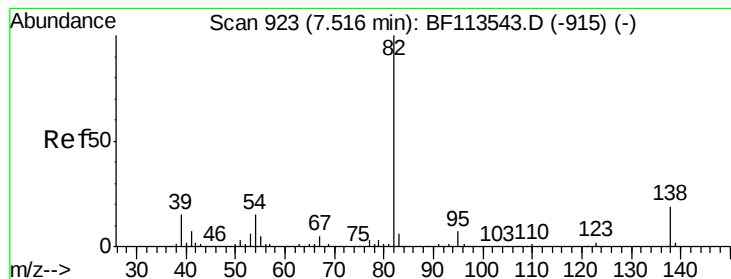


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 96.054 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion: 82 Resp: 1631693

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

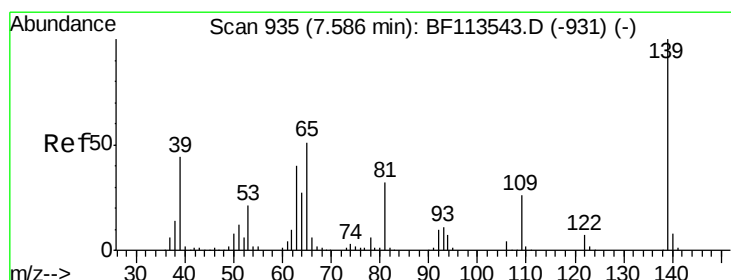
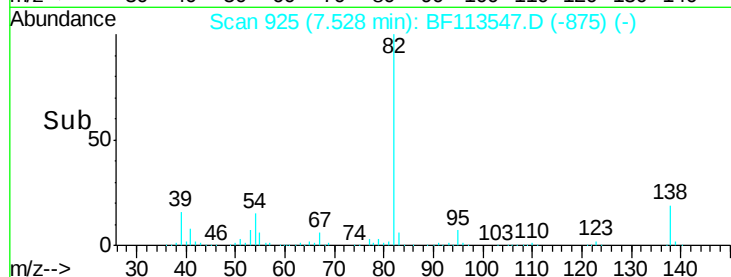
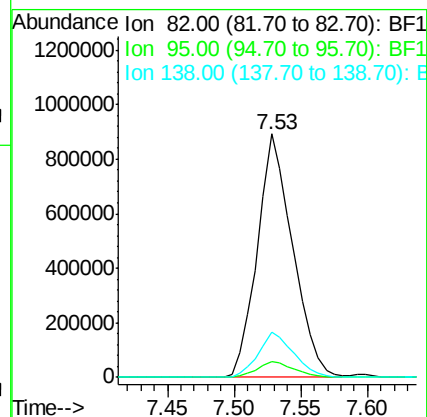
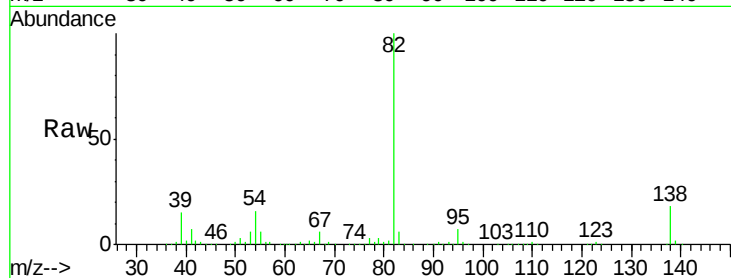
138 18.5 15.2 22.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 94.830 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

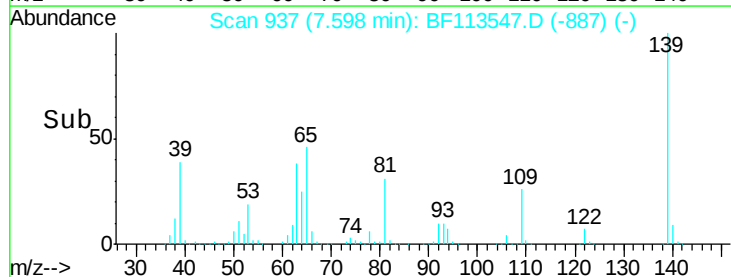
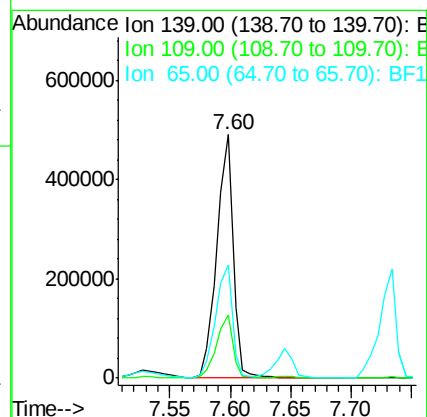
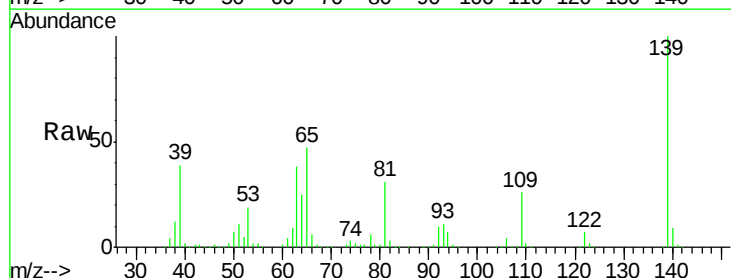
Tgt Ion: 139 Resp: 458488

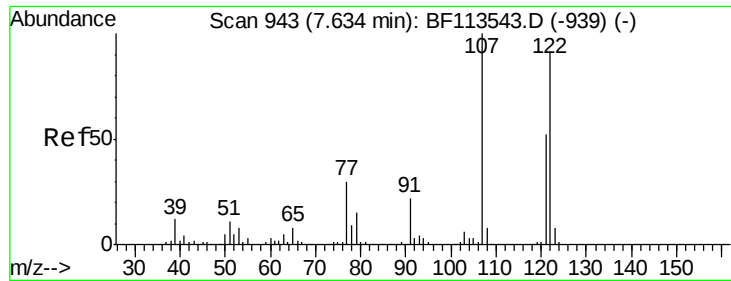
Ion Ratio Lower Upper

139 100

109 26.0 21.7 32.5

65 46.6 41.6 62.4





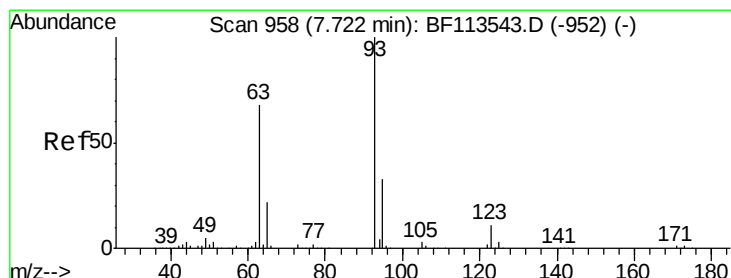
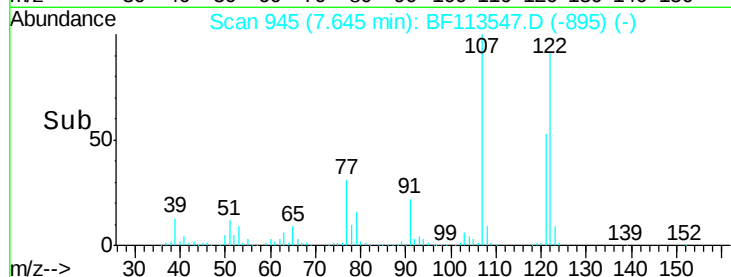
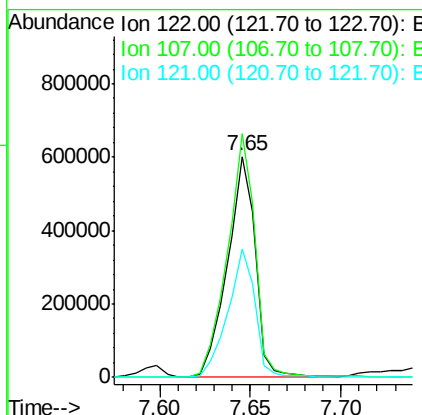
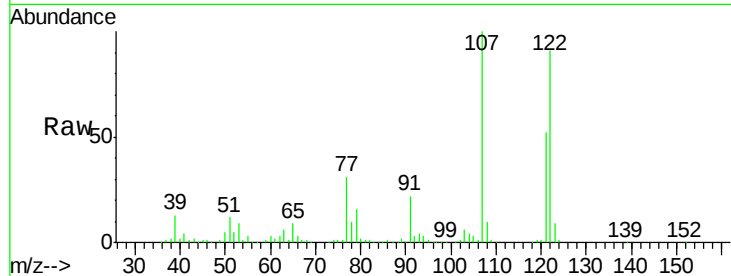
#27
 2,4-Dimethylphenol
 Concen: 92.903 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	646128		
107	110.2	88.8	133.2	
121	57.8	45.5	68.3	

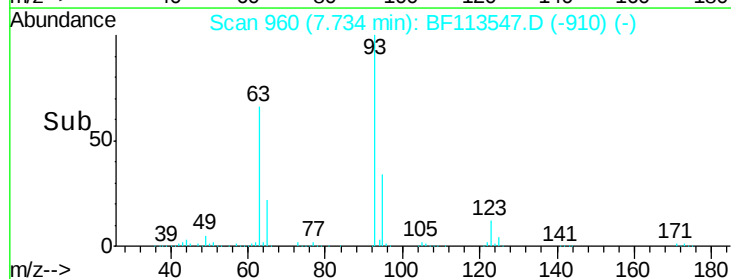
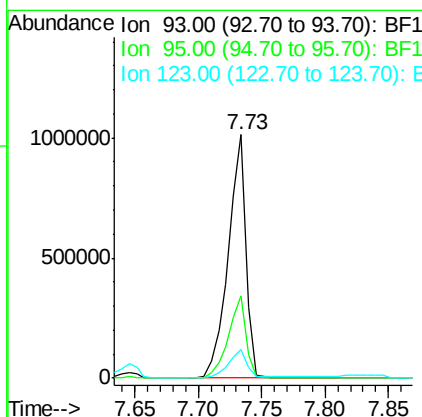
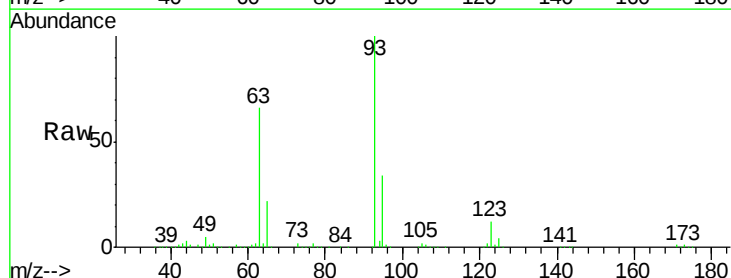
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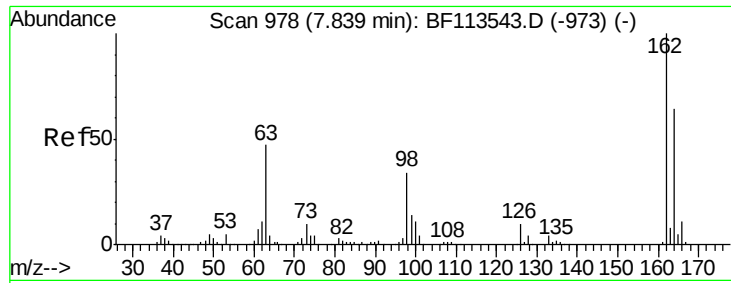
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 91.210 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	975710		
95	33.6	26.0	39.0	
123	11.7	9.1	13.7	





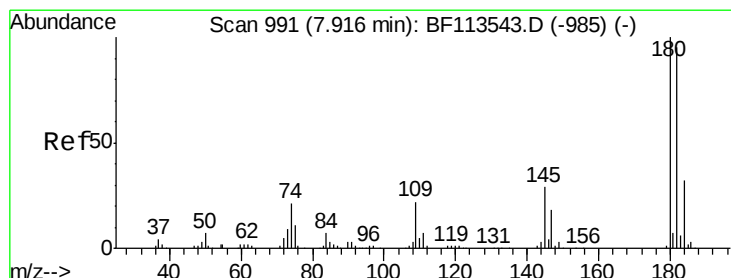
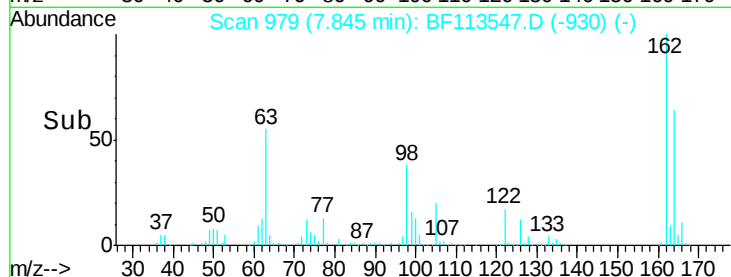
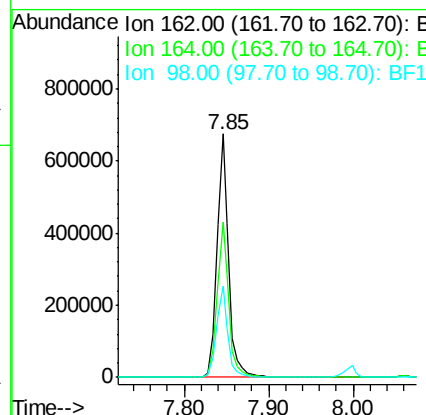
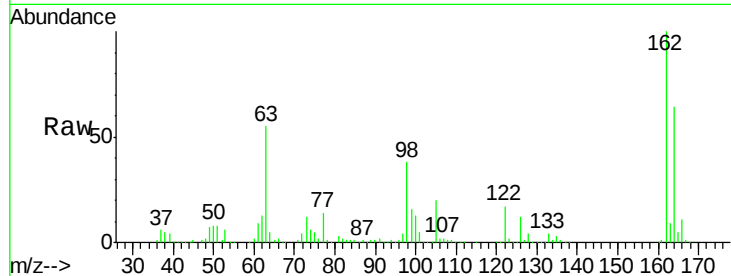
#29
 2,4-Dichlorophenol
 Concen: 88.072 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	663782		
164	63.7	44.6	84.6	
98	37.7	15.6	55.6	

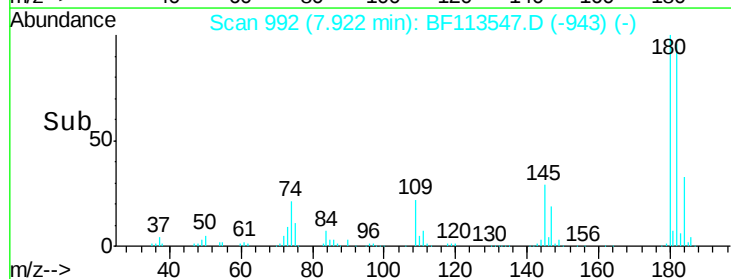
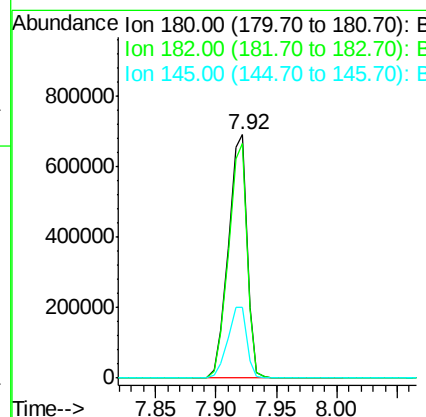
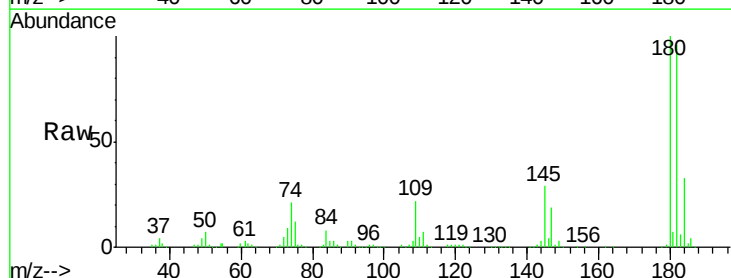
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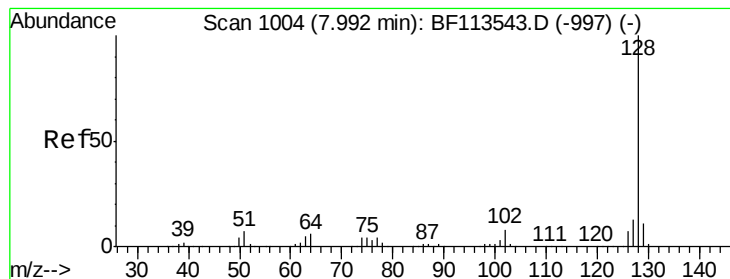
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 90.954 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	739592		
182	96.4	74.6	111.8	
145	29.0	23.4	35.0	





#31

Naphthalene

Concen: 85.242 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

ClientSampled :

SSTDICC100

Tgt Ion:128 Resp: 2167198

Ion Ratio Lower Upper

128 100

129 12.2 9.3 13.9

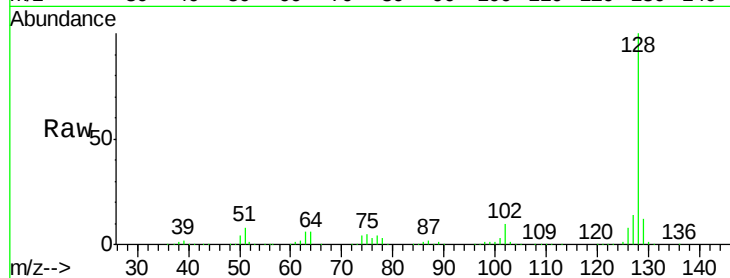
127 14.1 10.9 16.3

Manual Integrations

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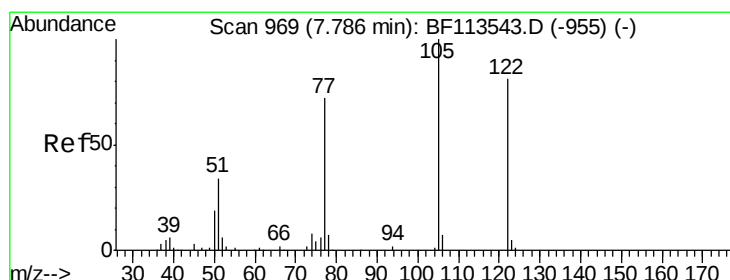
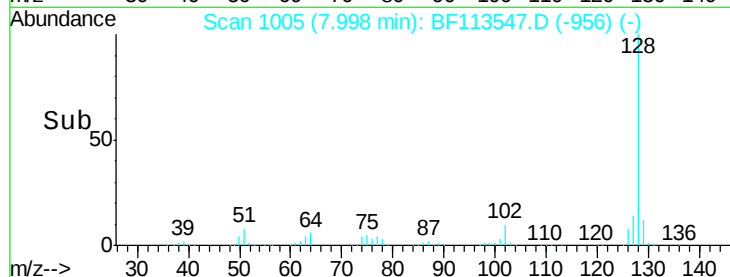
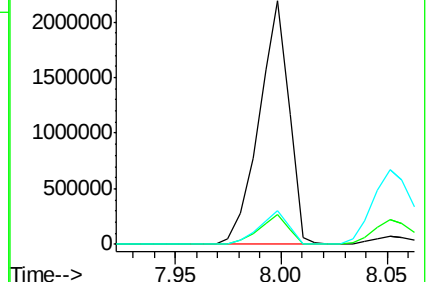
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 97.718 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.04 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

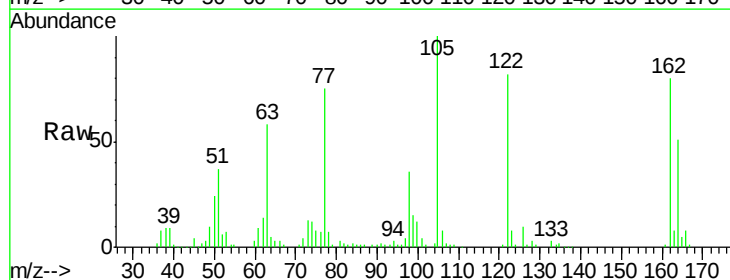
Tgt Ion:122 Resp: 547061

Ion Ratio Lower Upper

122 100

105 121.4 100.4 140.4

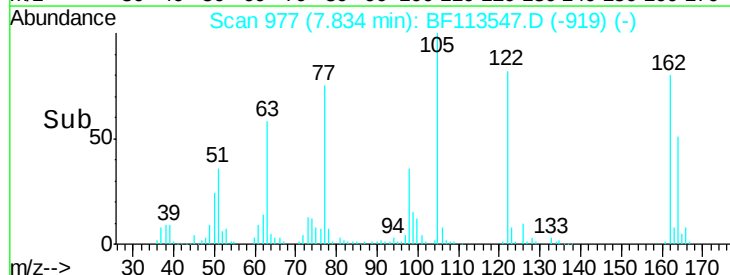
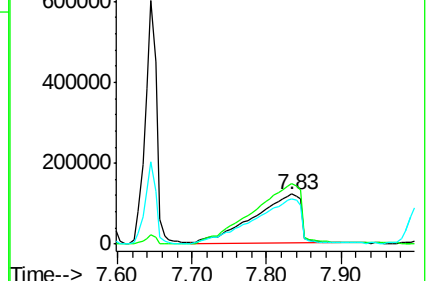
77 91.2 69.0 109.0

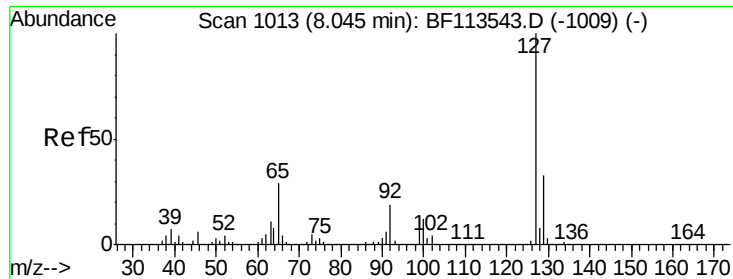


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





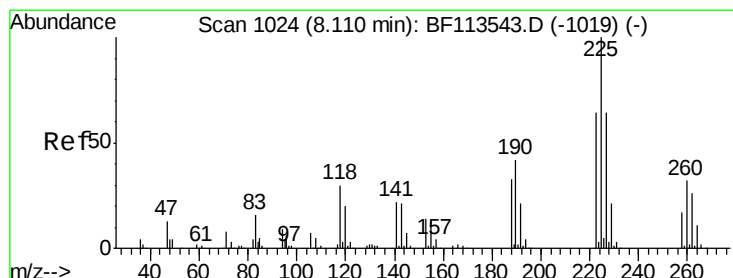
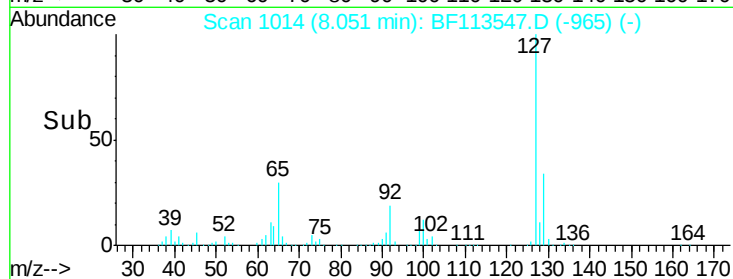
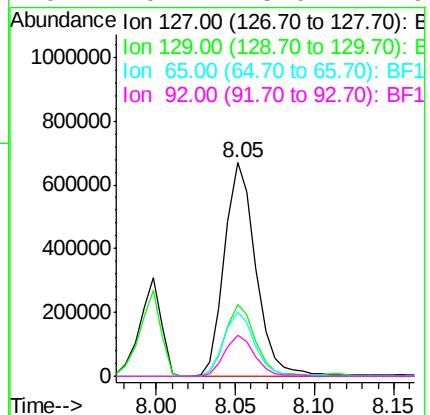
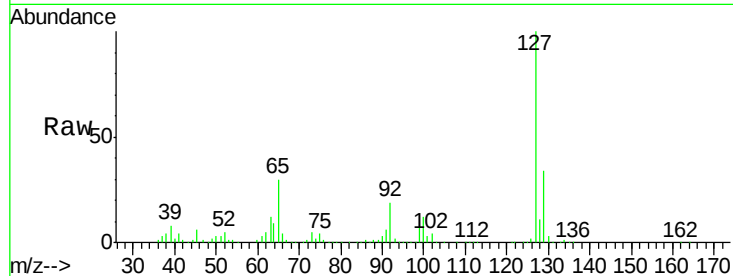
#33
4-Chloroaniline
Concen: 92.140 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	913488		
129	33.6	26.3	39.5	
65	30.1	24.2	36.4	
92	19.1	15.0	22.6	

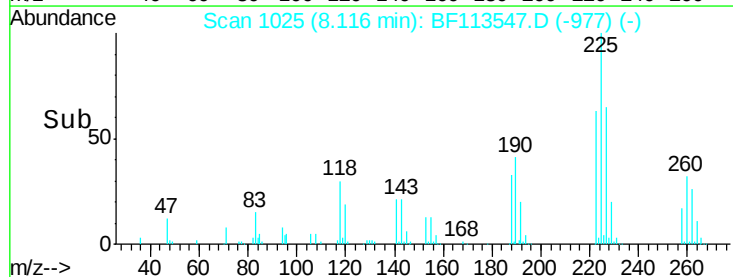
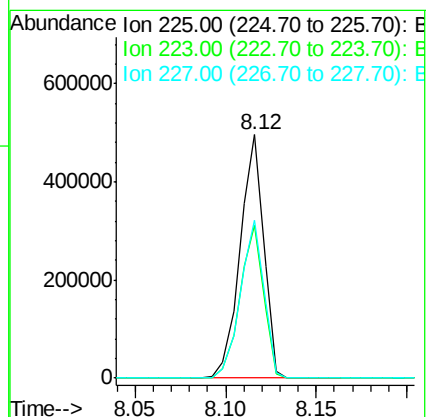
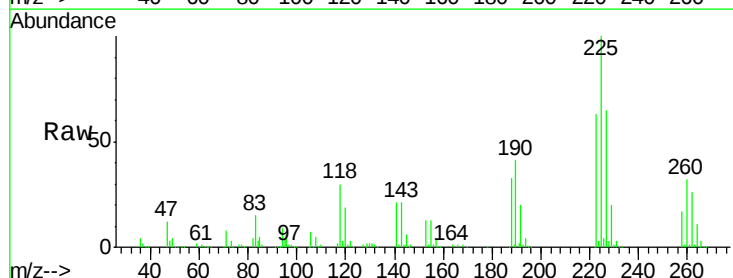
Manual Integrations
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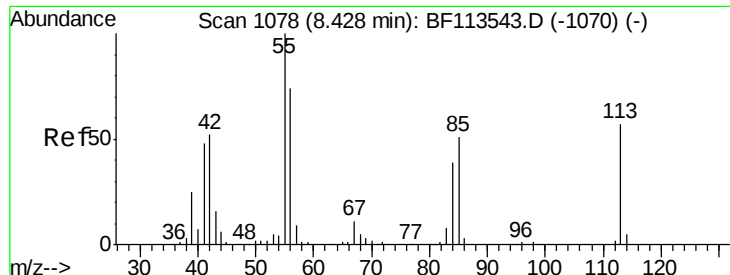
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#34
Hexachlorobutadiene
Concen: 92.567 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	447371		
223	62.7	51.4	77.2	
227	64.8	51.1	76.7	





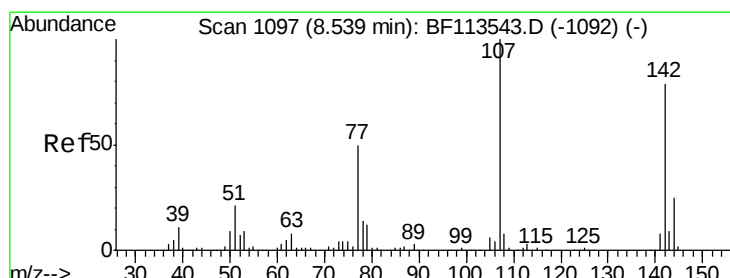
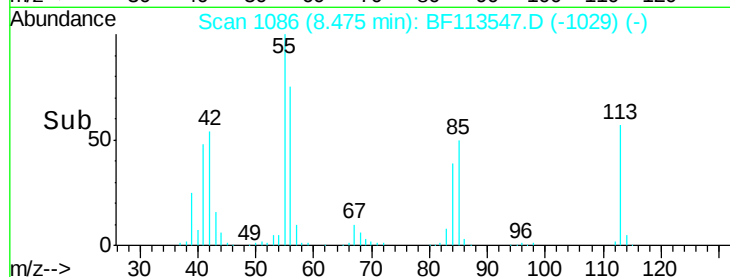
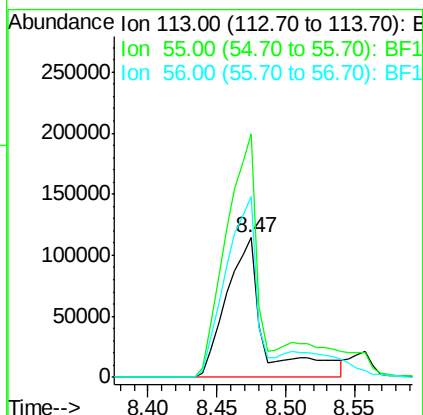
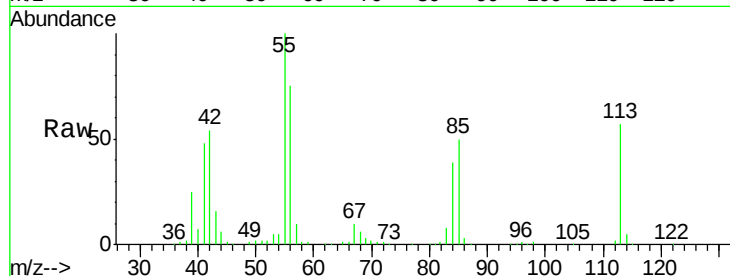
#35
 Caprolactam
 Concen: 91.260 ng m
 RT: 8.47 min Scan# 1086
 Delta R.T. 0.04 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tgt Ion:113 Resp: 220747
 Ion Ratio Lower Upper
 113 100
 55 174.3 152.7 192.7
 56 129.9 108.3 148.3

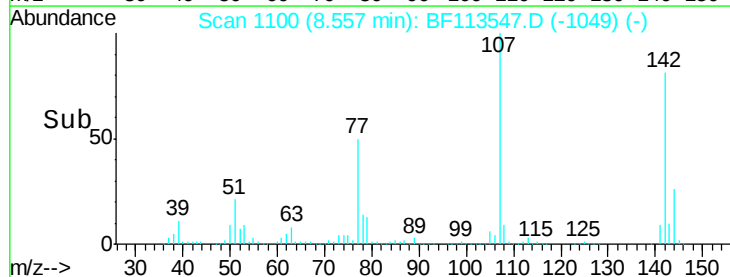
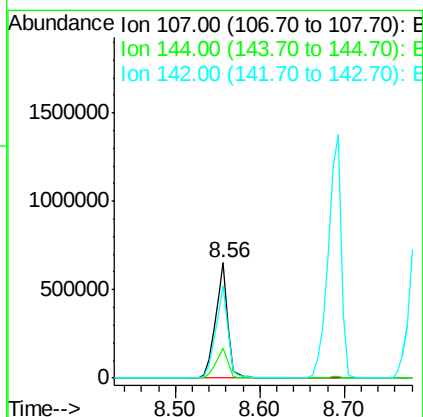
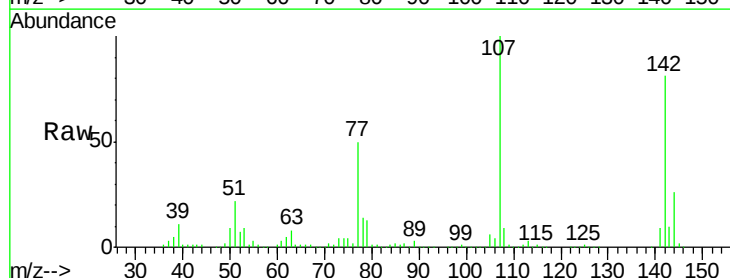
Manual Integrations
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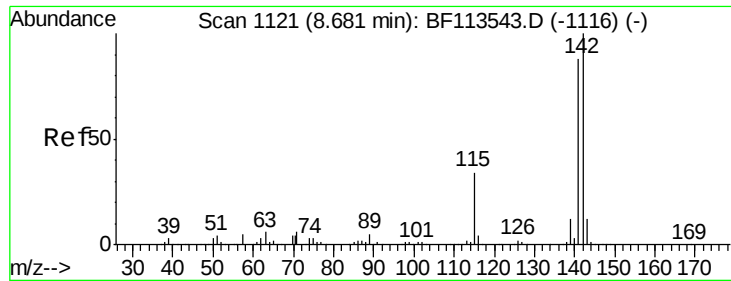
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 90.290 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion:107 Resp: 684451
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.4 32.0
 142 80.7 65.6 98.4





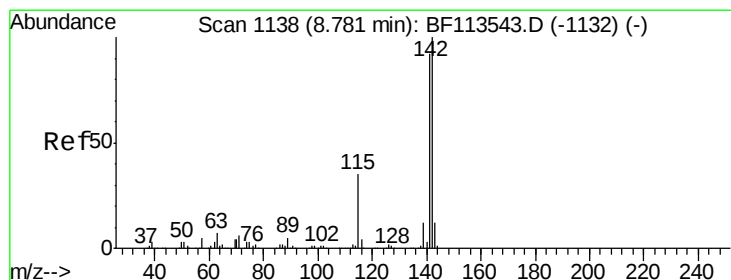
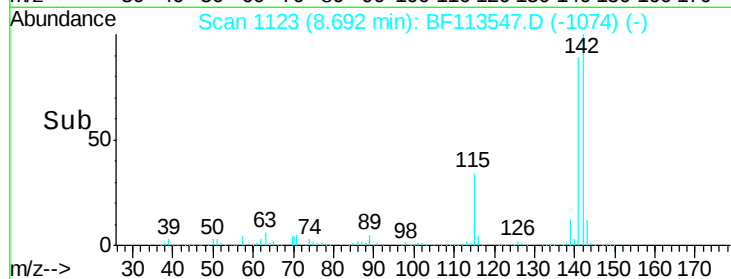
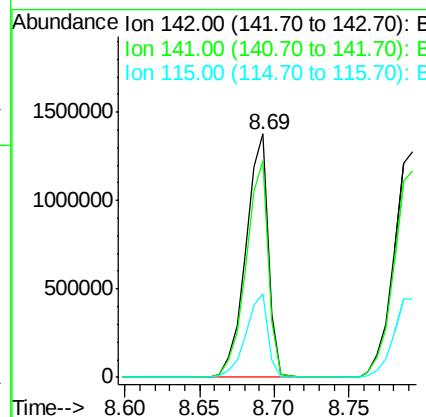
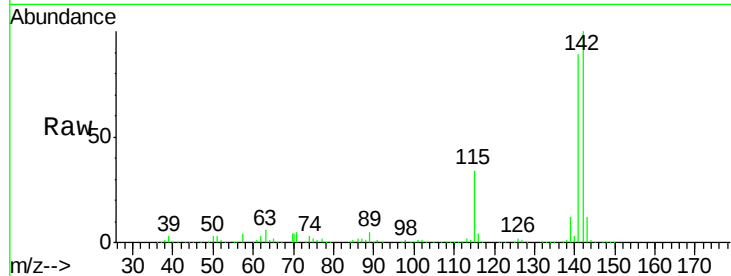
#37
2-Methylnaphthalene
Concen: 90.385 ng
RT: 8.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	34.3	26.6	39.8

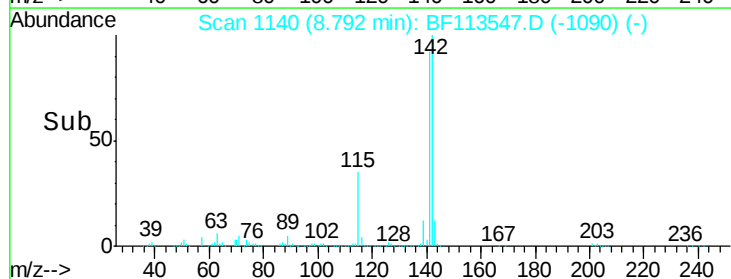
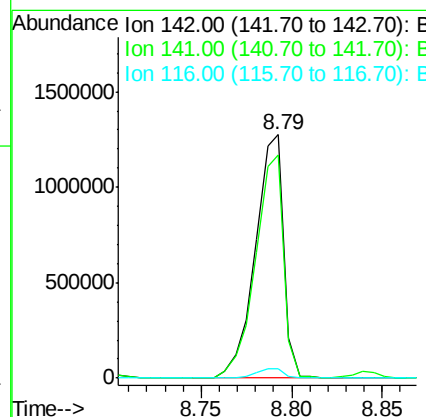
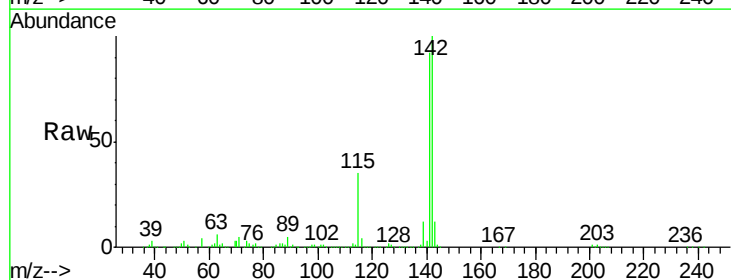
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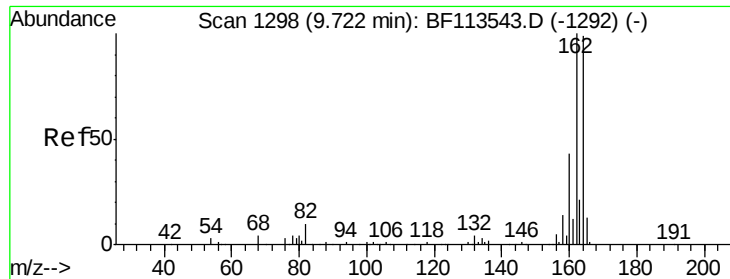
Sohil
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#38
1-Methylnaphthalene
Concen: 90.237 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.2	109.8
116	3.6	3.0	4.4





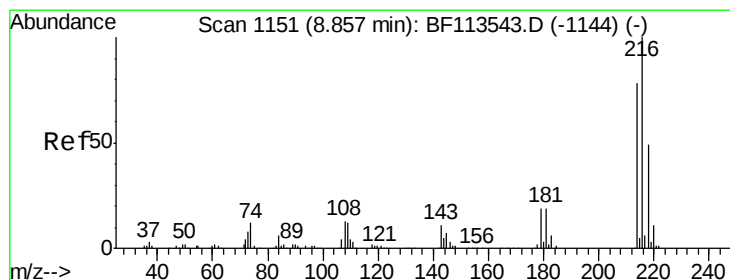
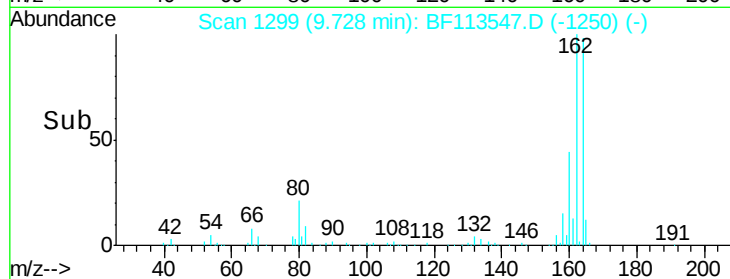
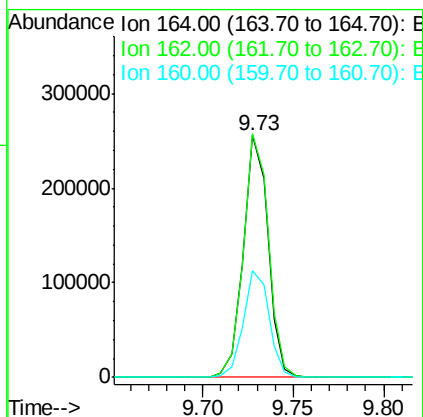
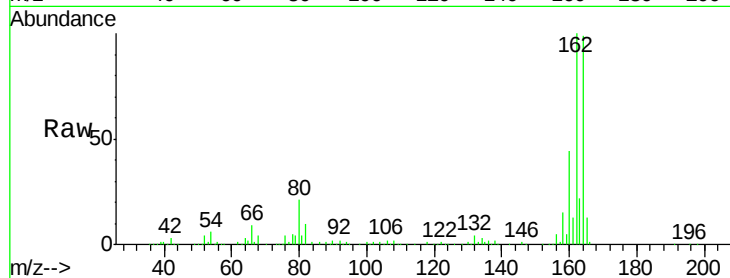
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	242555		
162	100.5	81.8	122.6	
160	44.0	36.4	54.6	

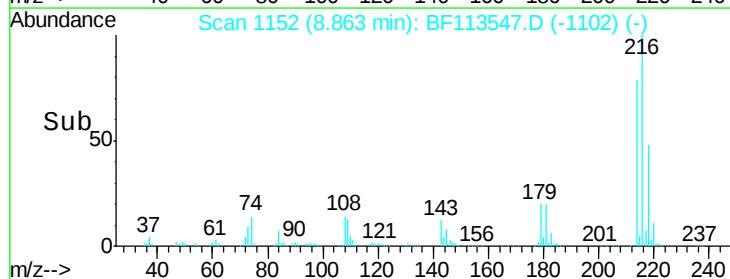
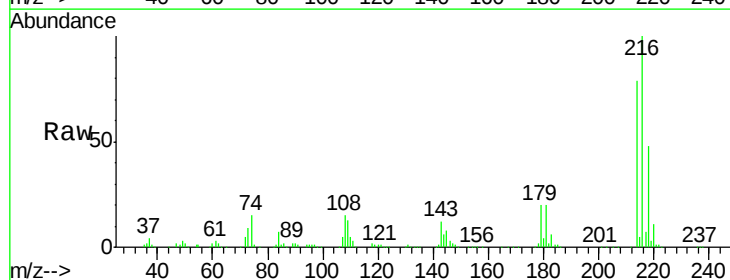
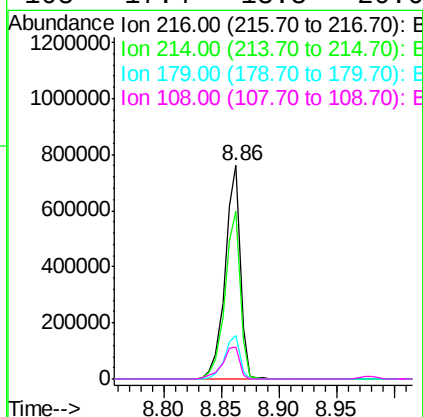
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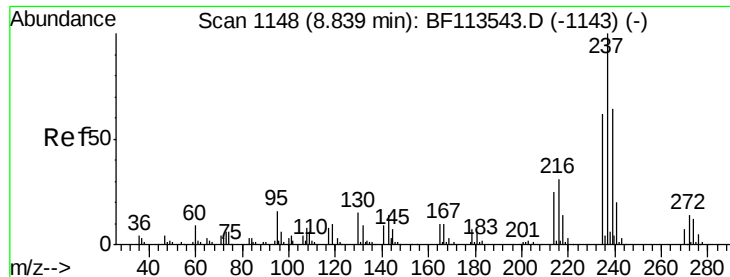
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 89.728 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	698618		
214	79.1	63.0	94.6	
179	20.7	16.8	25.2	
108	17.4	13.8	20.6	





#41

Hexachlorocyclopentadiene

Concen: 87.398 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

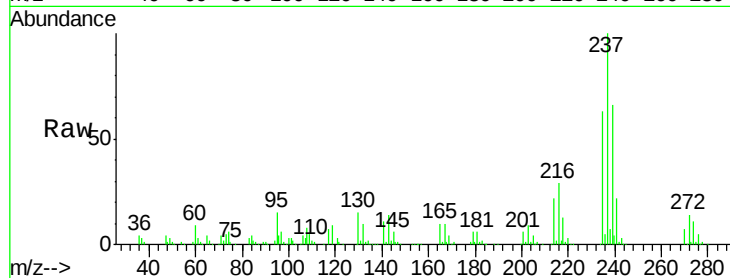
ClientSampleId :

SSTDICC100

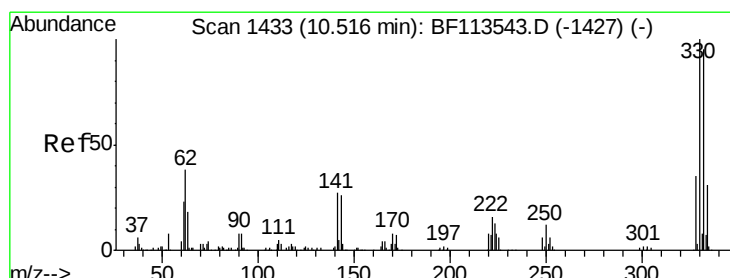
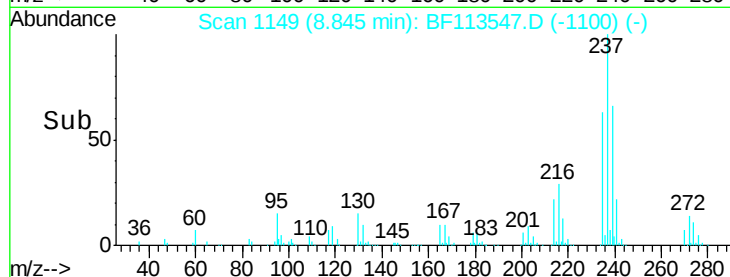
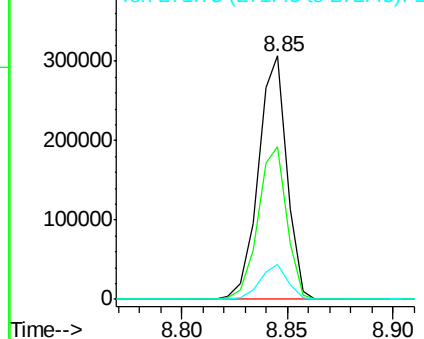
Tgt Ion:	237	Resp:	288028
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.4	83.4
272	14.4	0.0	33.7

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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: 168.252 ng

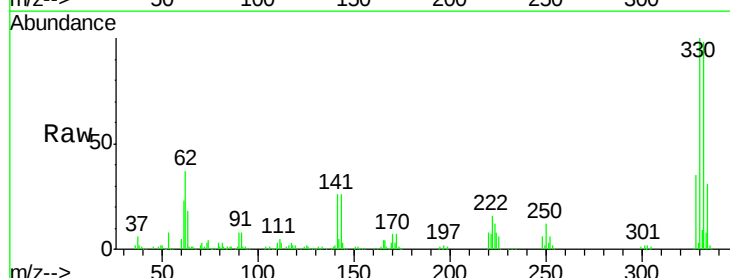
RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

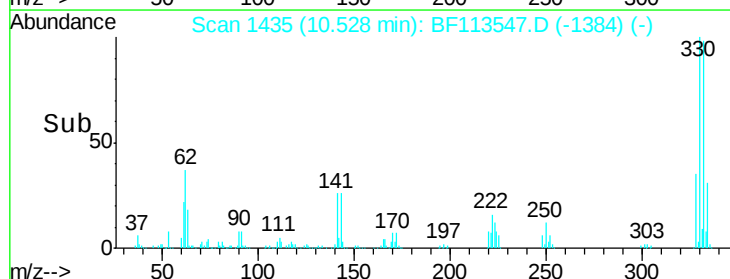
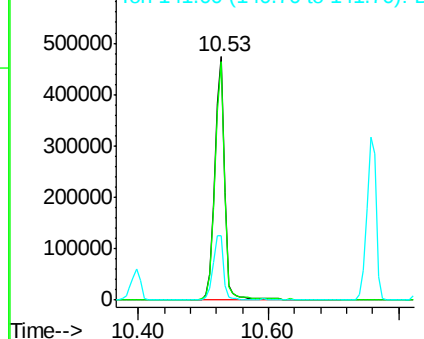
Lab File: BF113547.D

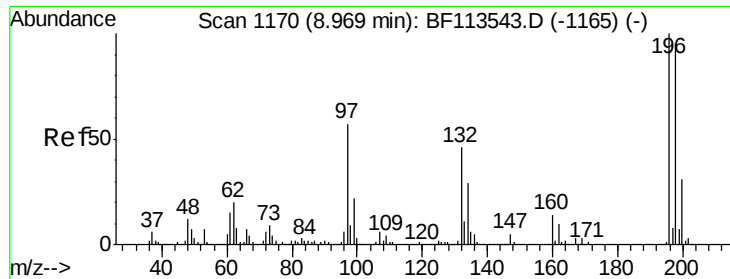
Acq: 3 Apr 2019 15:20

Tgt Ion:	330	Resp:	504100
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.8	116.6
141	27.6	22.7	34.1



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





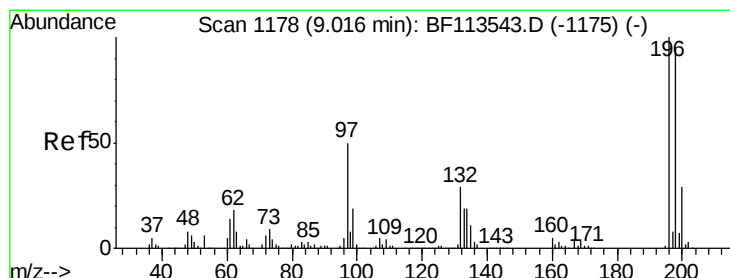
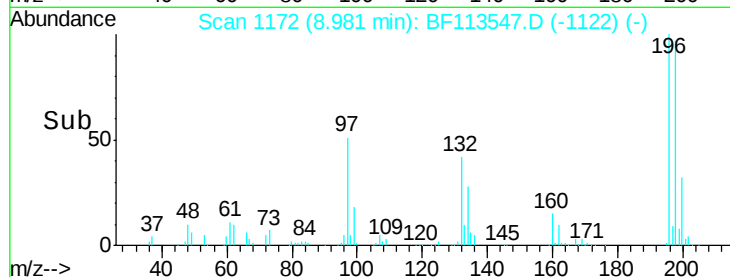
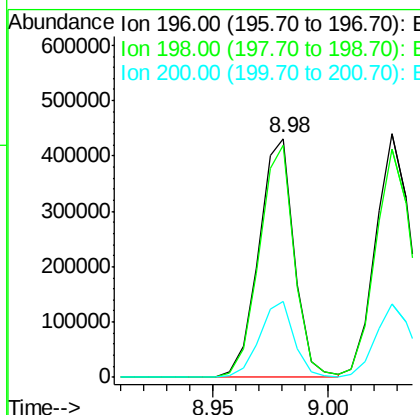
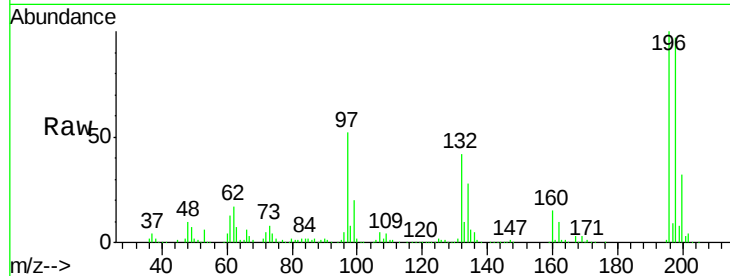
#43
 2,4,6-Trichlorophenol
 Concen: 91.089 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	461838		
198	97.1	77.7	116.5	
200	31.7	24.9	37.3	

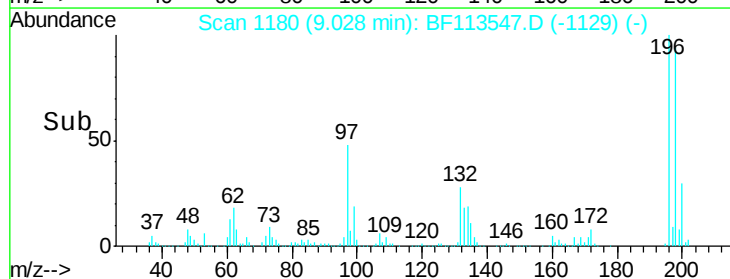
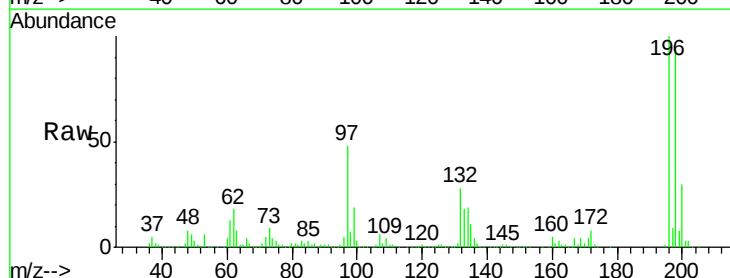
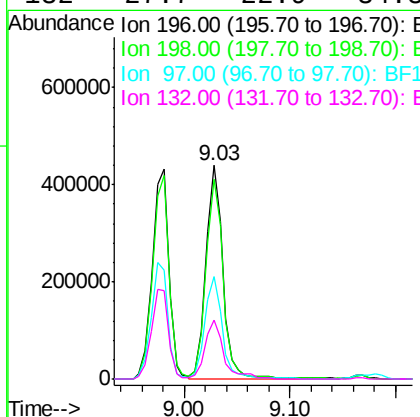
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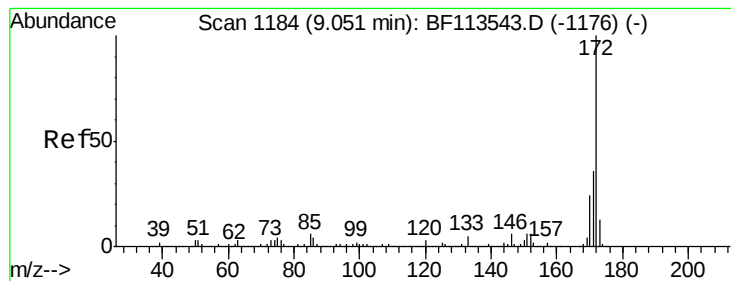
Sohil
 4/4/2019 10:57:36 AM



#44
 2,4,5-Trichlorophenol
 Concen: 87.730 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	492267		
198	93.7	75.4	113.2	
97	47.7	38.6	58.0	
132	27.7	22.9	34.3	





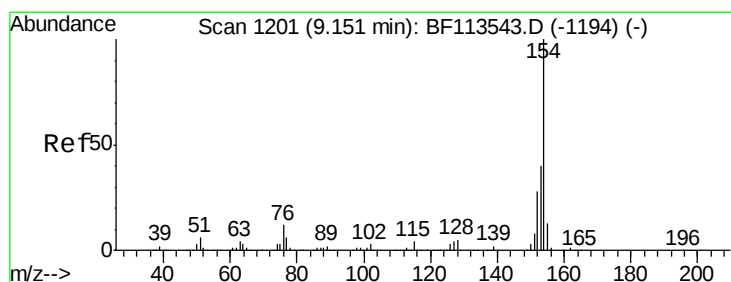
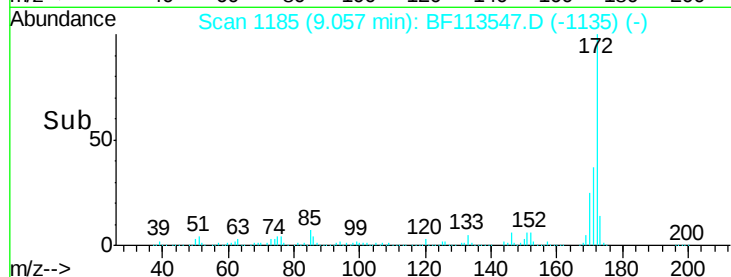
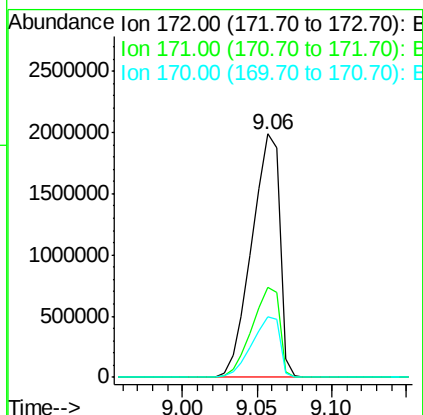
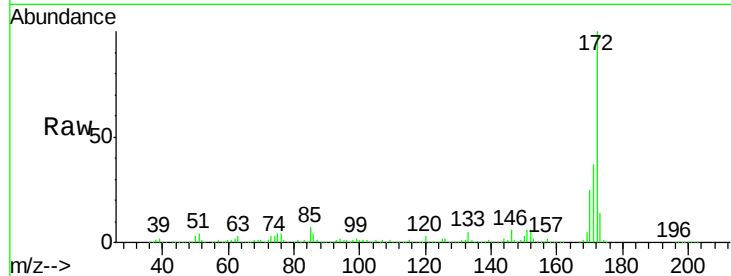
#45
 2-Fluorobiphenyl
 Concen: 155.599 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion:172 Resp: 2573714
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.6
 170 24.8 19.5 29.3

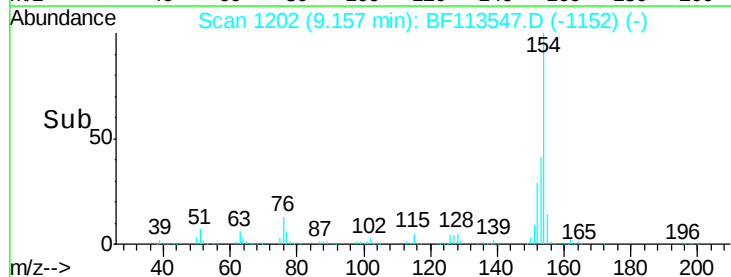
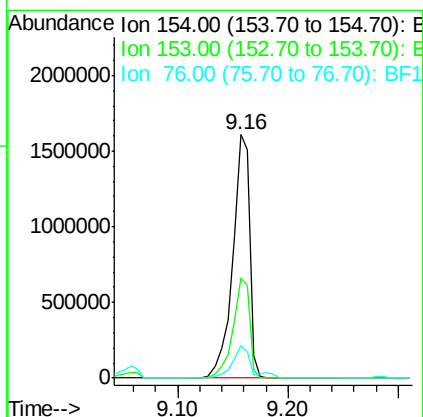
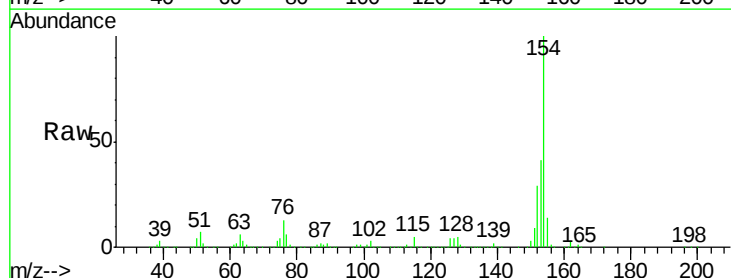
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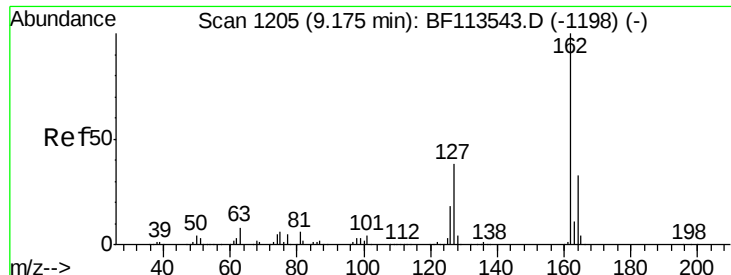
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#46
 1,1'-Biphenyl
 Concen: 85.428 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion:154 Resp: 1730608
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.8 60.8
 76 13.4 0.0 31.9





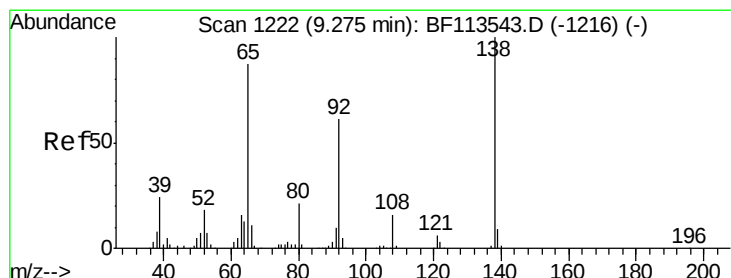
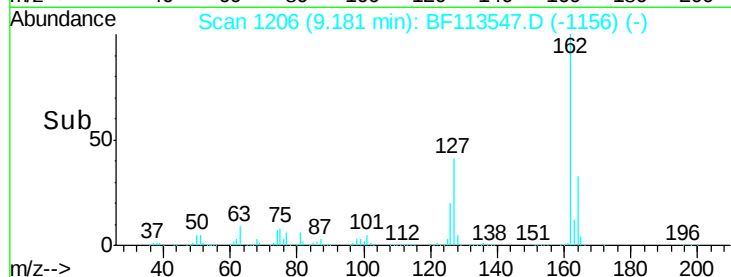
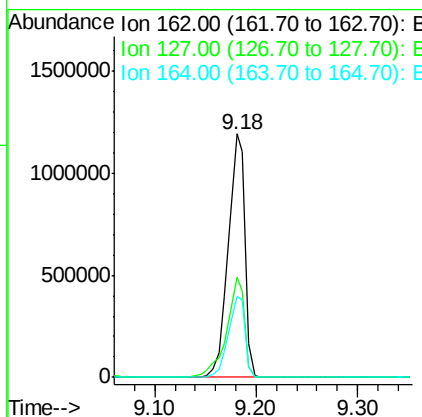
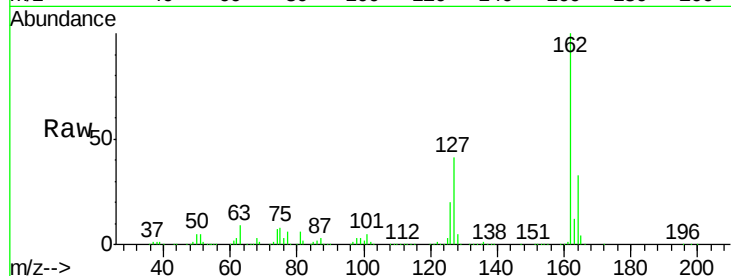
#47
 2-Chloronaphthalene
 Concen: 87.291 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.6	49.0
164	33.4	26.6	39.8

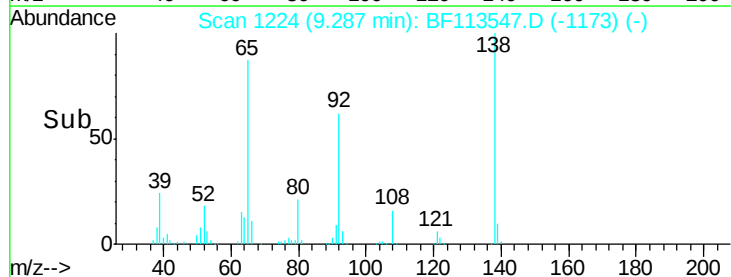
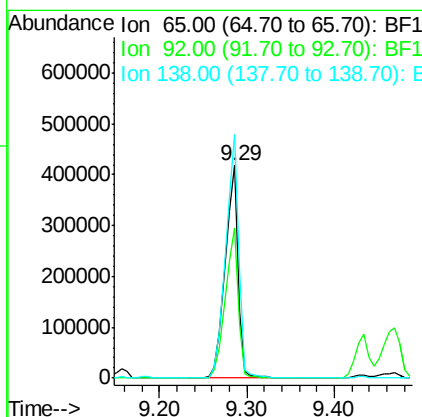
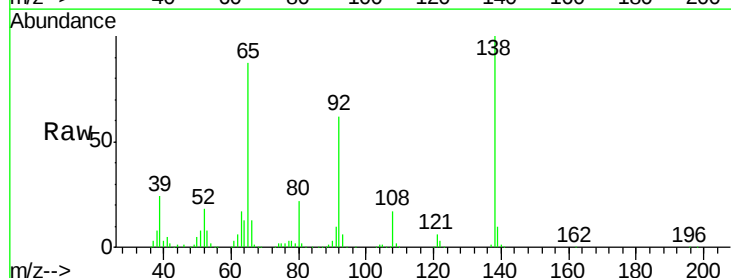
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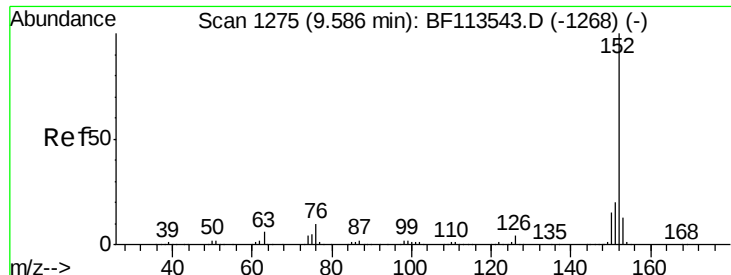
Sohil
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#48
 2-Nitroaniline
 Concen: 89.055 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	56.8	85.2
138	114.6	92.3	138.5





#49

Acenaphthylene

Concen: 82.273 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:152 Resp: 2074940

Ion Ratio Lower Upper

152 100

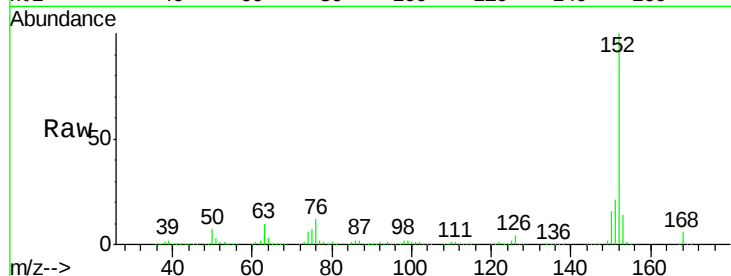
151 21.2 16.2 24.4

153 14.0 11.0 16.6

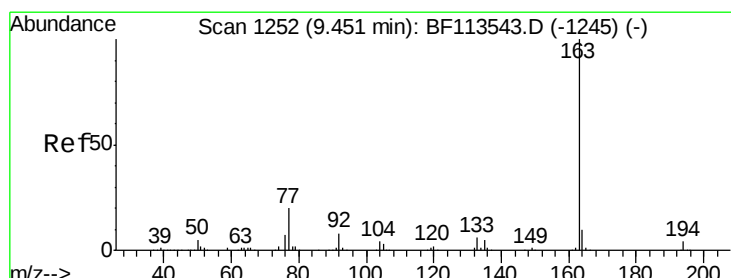
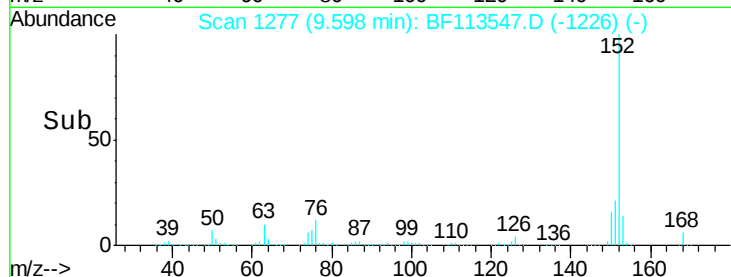
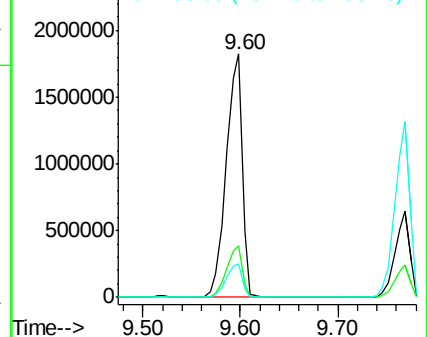
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 92.297 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

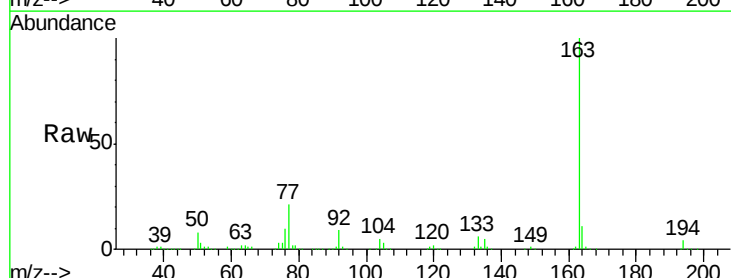
Tgt Ion:163 Resp: 1659062

Ion Ratio Lower Upper

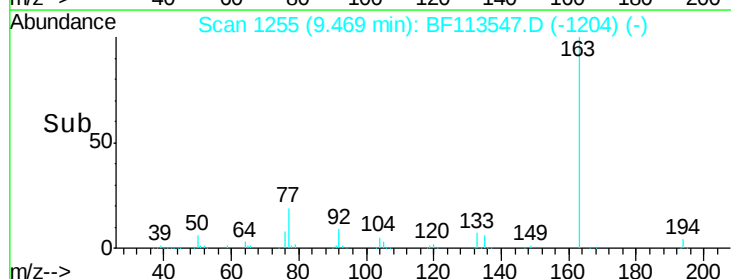
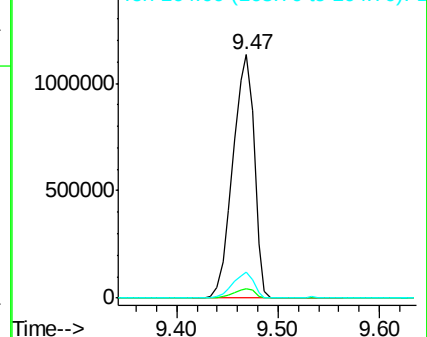
163 100

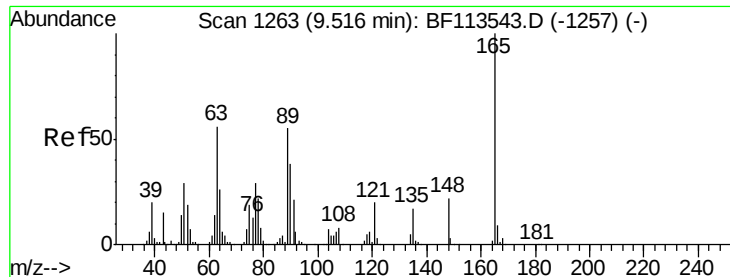
194 4.0 3.0 4.6

164 10.5 8.1 12.1



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





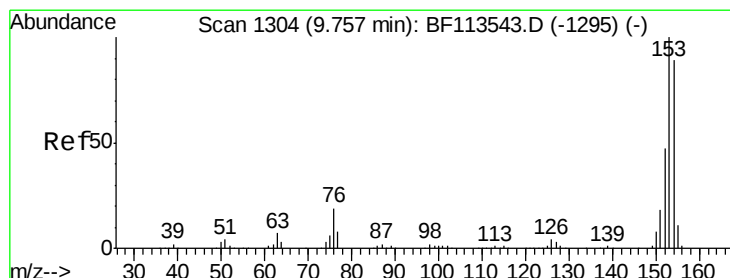
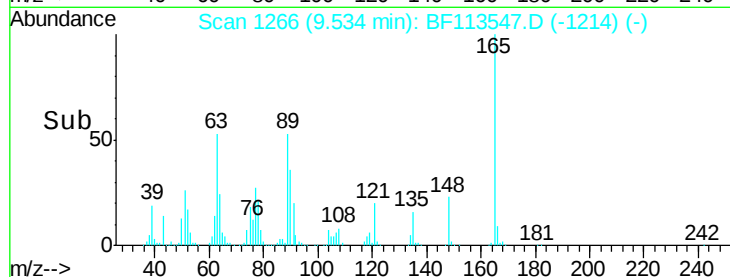
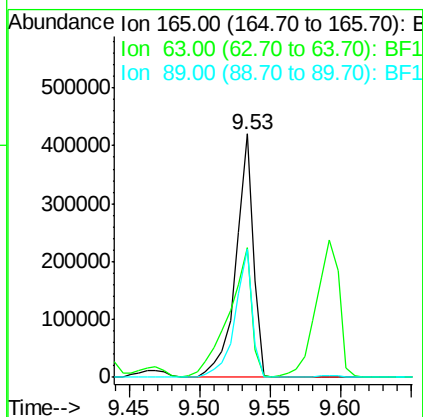
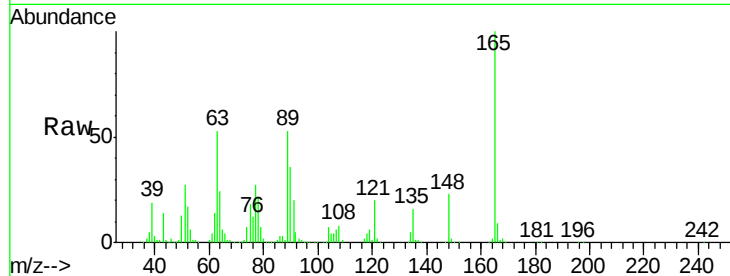
#51
2,6-Dinitrotoluene
Concen: 88.983 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	360842		
63	53.3	43.4	65.0	
89	52.8	43.1	64.7	

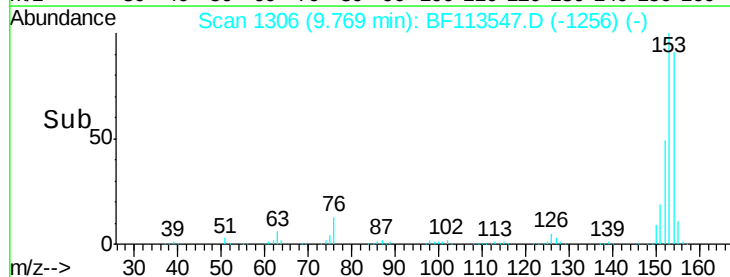
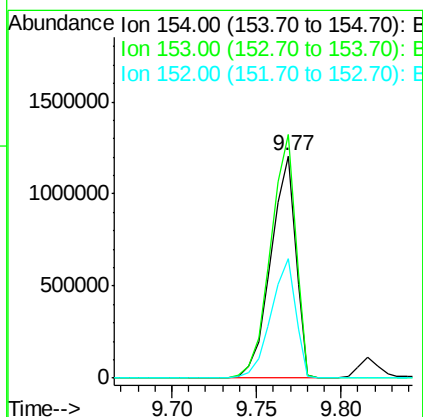
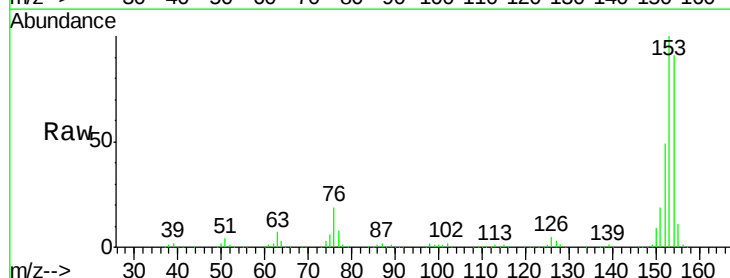
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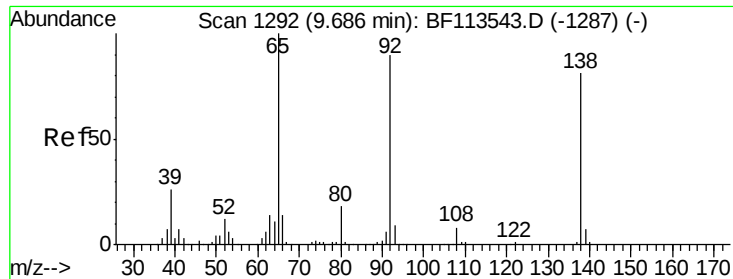
Sohil
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#52
Acenaphthene
Concen: 87.157 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1237866		
153	109.5	89.5	134.3	
152	53.8	43.3	64.9	





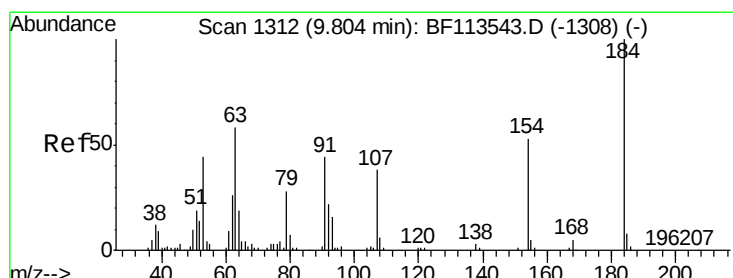
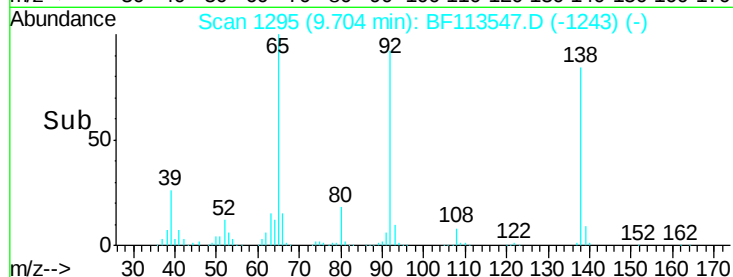
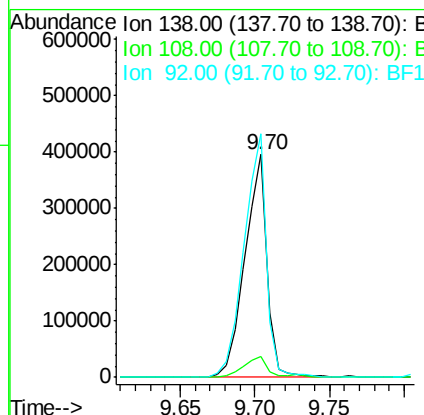
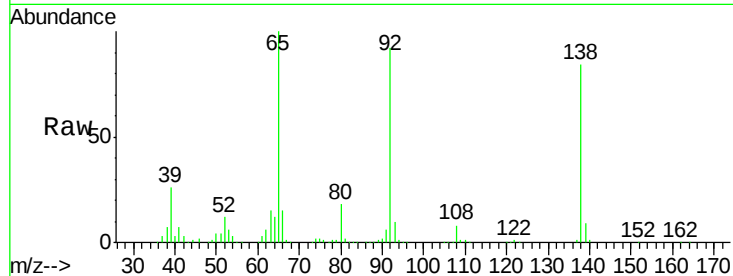
#53
3-Nitroaniline
Concen: 89.148 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	407683		
108	9.5	7.8	11.6	
92	109.3	82.6	124.0	

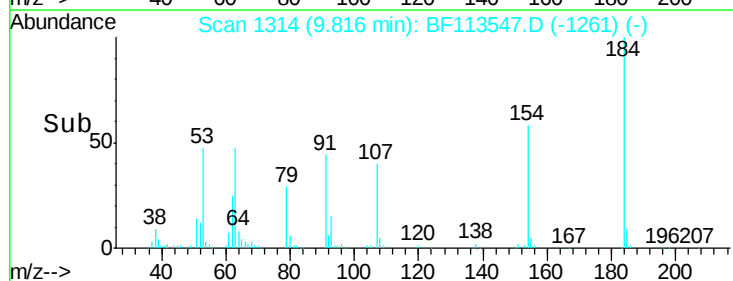
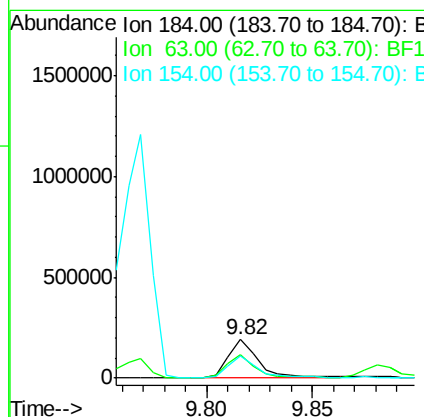
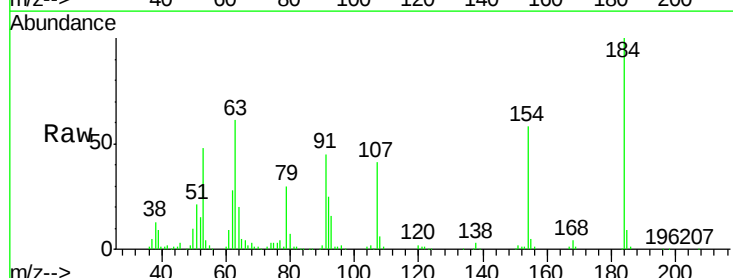
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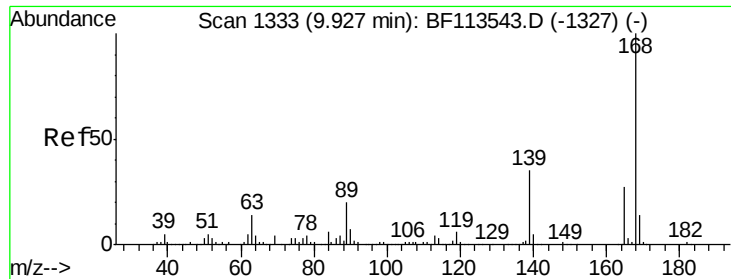
Sohil
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#54
2,4-Dinitrophenol
Concen: 96.130 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	193884		
63	60.8	54.3	81.5	
154	58.4	48.4	72.6	





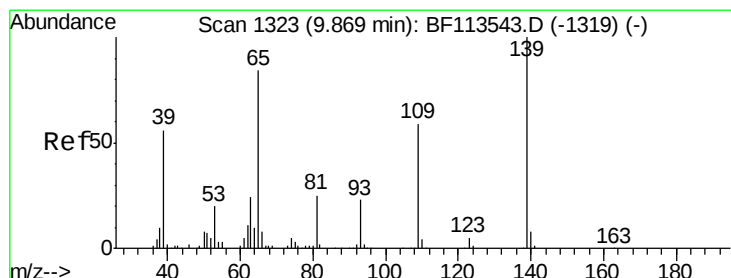
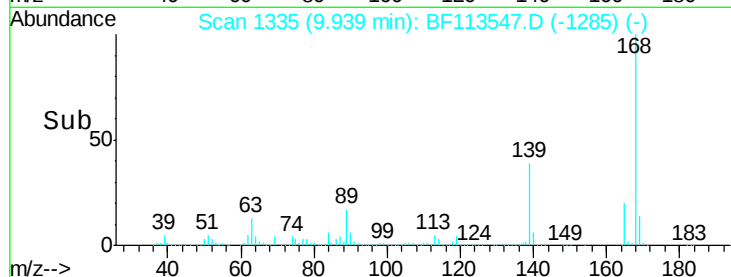
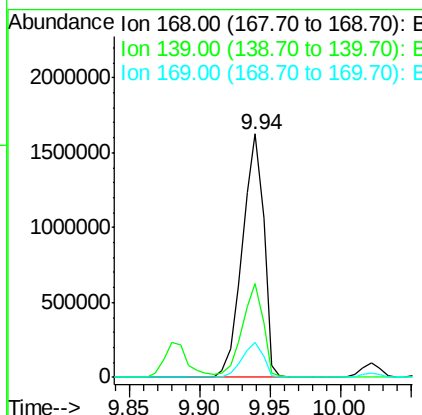
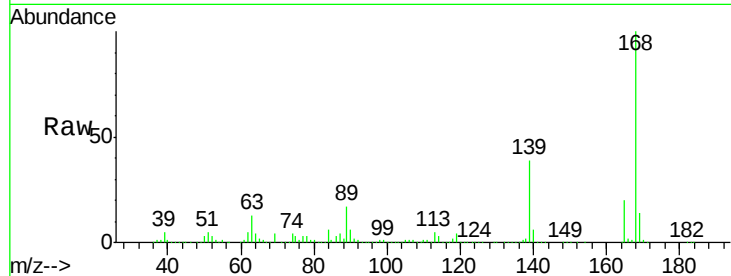
#55
Dibenzenofuran
Concen: 80.918 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tgt Ion:168 Resp: 1727712
Ion Ratio Lower Upper
168 100
139 38.6 29.7 44.5
169 14.2 10.7 16.1

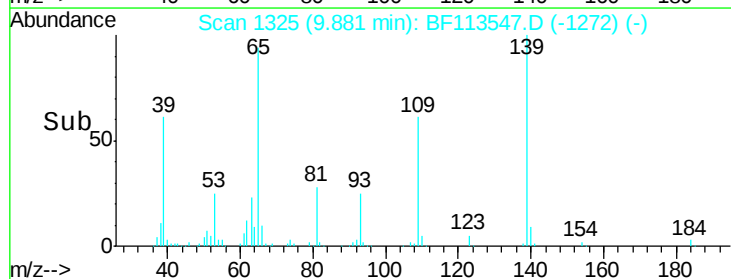
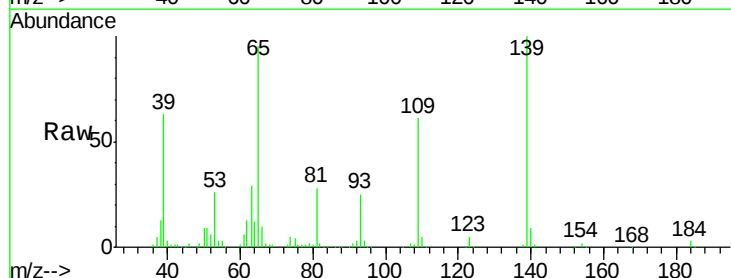
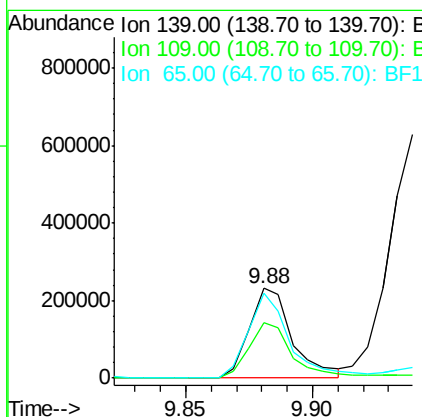
Manual Integrations
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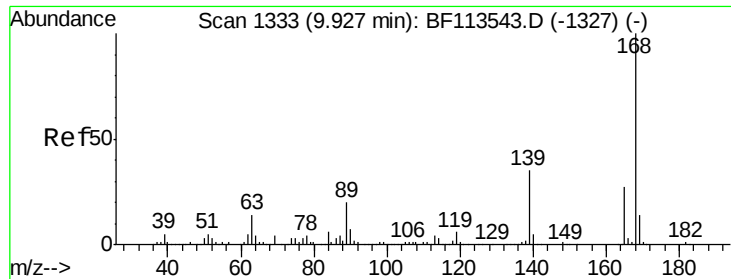
Sohil
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#56
4-Nitrophenol
Concen: 84.143 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion:139 Resp: 274331
Ion Ratio Lower Upper
139 100
109 61.3 46.9 86.9
65 94.9 77.2 117.2





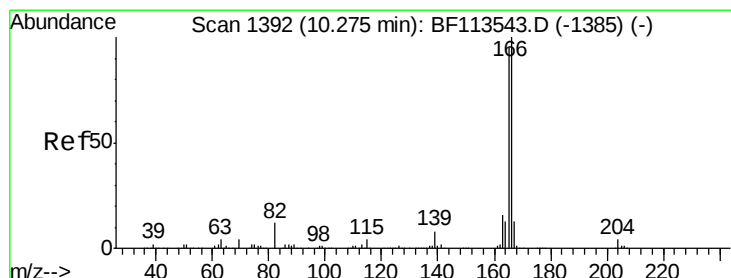
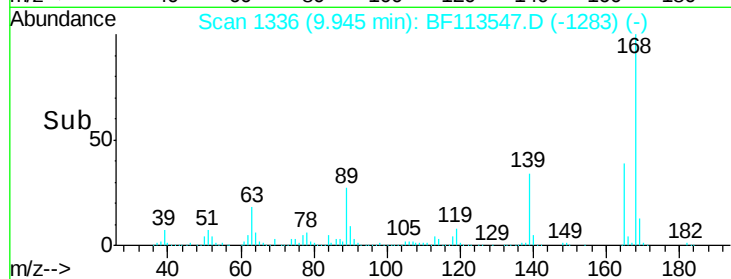
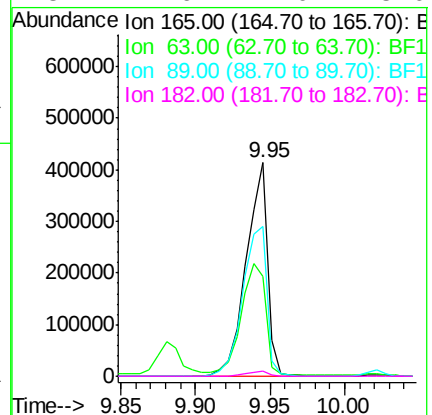
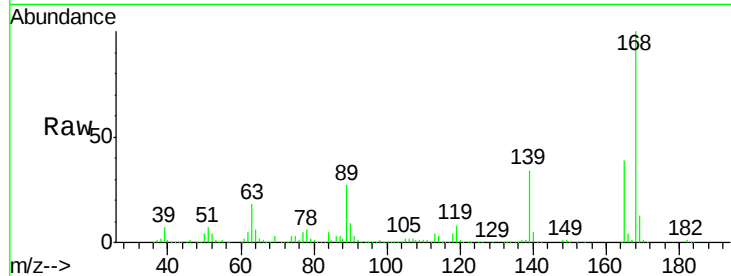
#57
2,4-Dinitrotoluene
Concen: 79.880 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	411936		
63	47.0	37.5	56.3	
89	69.9	57.4	86.2	
182	2.6	2.0	3.0	

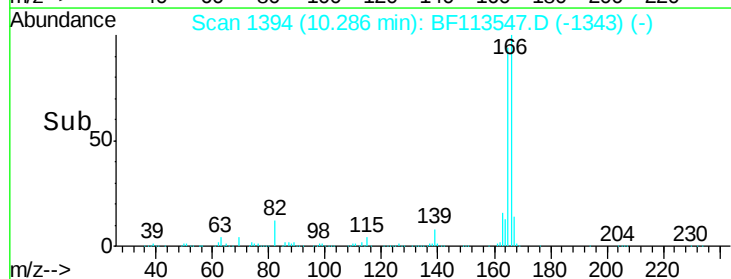
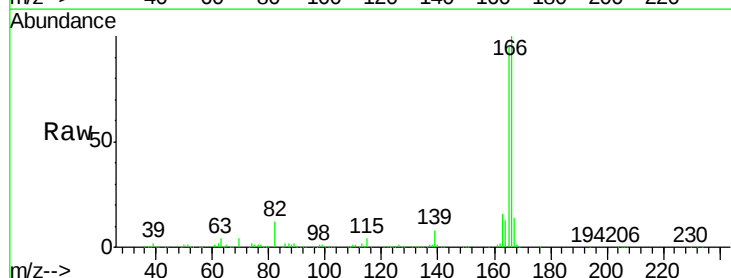
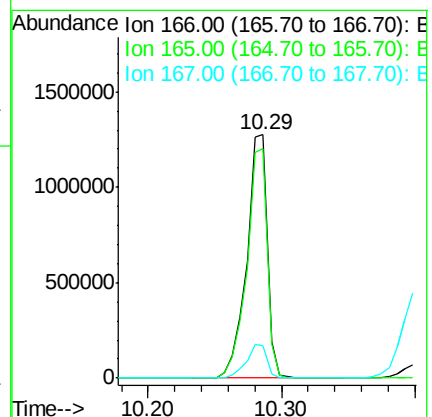
Manual Integrations
APPROVED

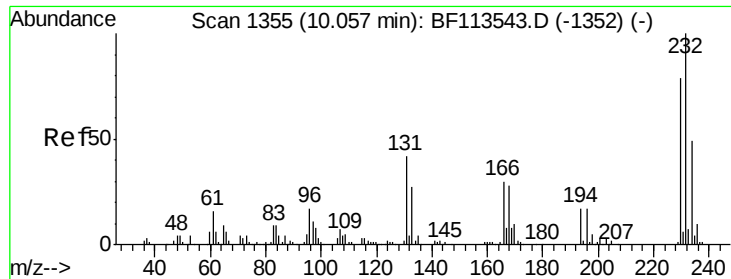
Sohil
4/4/2019 10:57:36 AM



#58
Fluorene
Concen: 81.691 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1354991		
165	94.5	76.2	114.2	
167	13.5	10.7	16.1	





#59

2,3,4,6-Tetrachlorophenol

Concen: 88.547 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC100

Tgt Ion: 232 Resp: 420158
Ion Ratio Lower Upper

232 100

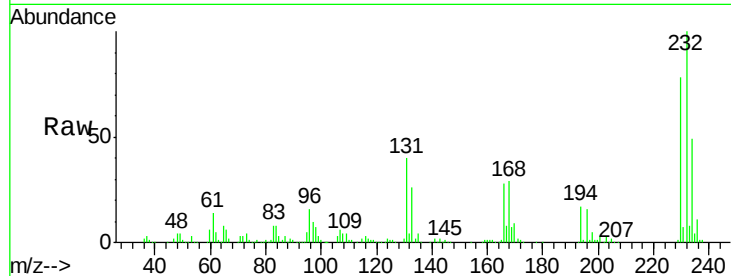
131 42.1 33.2 49.8

130 2.1 1.6 2.4

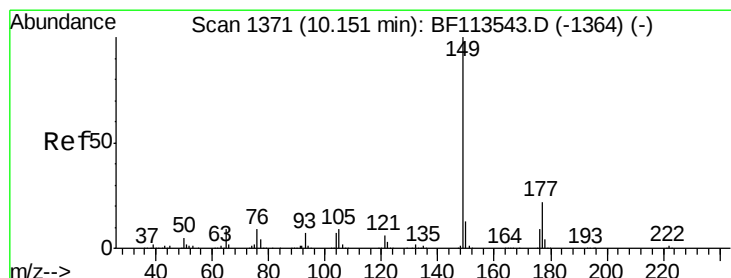
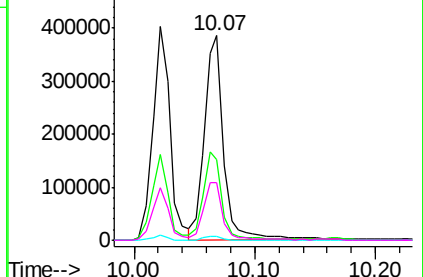
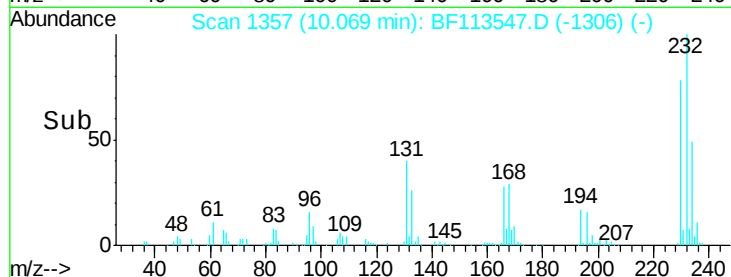
166 28.3 21.0 31.6

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



#60

Diethylphthalate

Concen: 86.577 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BF113547.D

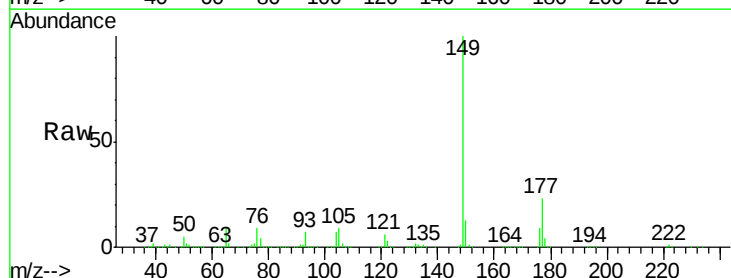
Acq: 3 Apr 2019 15:20

Tgt Ion: 149 Resp: 1526666
Ion Ratio Lower Upper

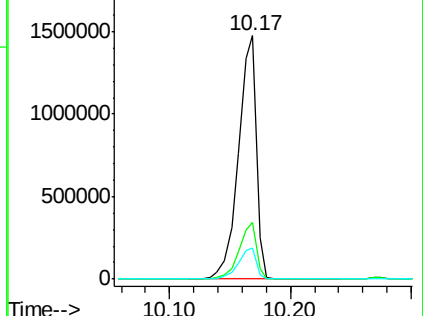
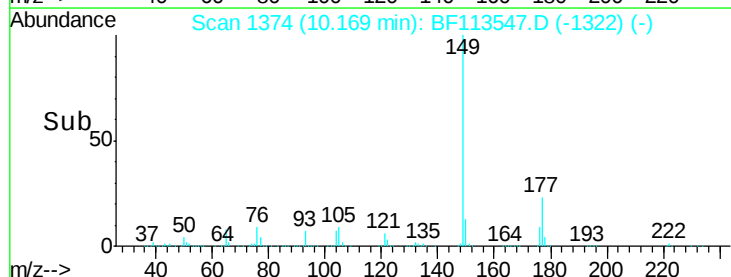
149 100

177 23.4 17.4 26.0

150 12.8 10.0 15.0



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





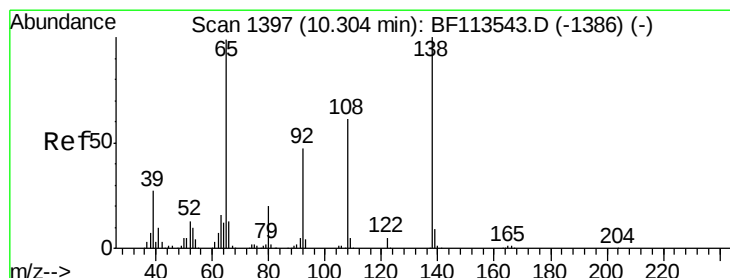
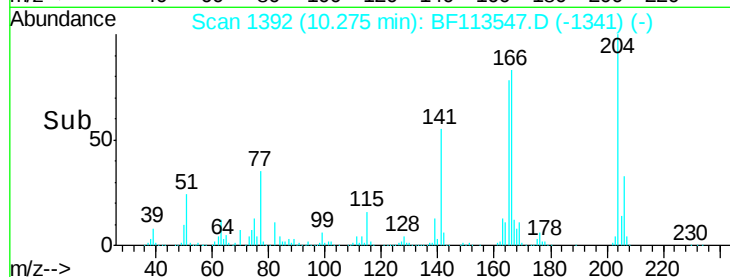
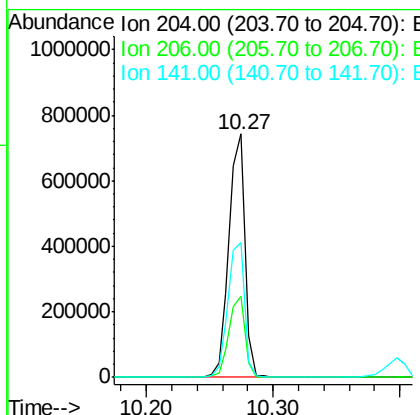
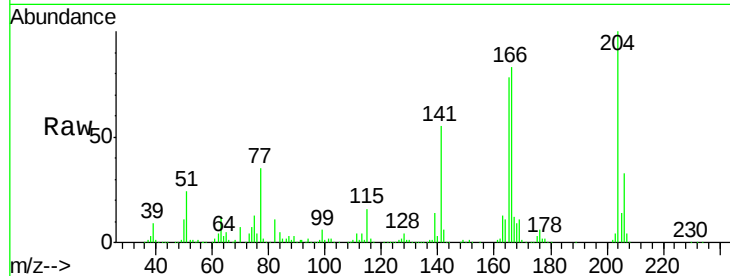
#61
4-Chlorophenyl-phenylether
Concen: 80.723 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.9	40.3
141	55.4	48.8	73.2

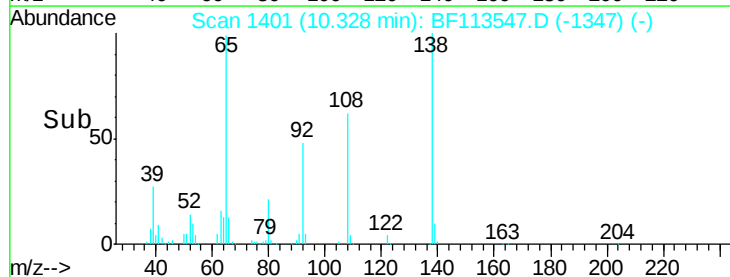
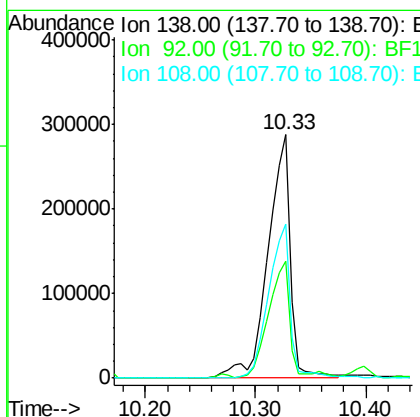
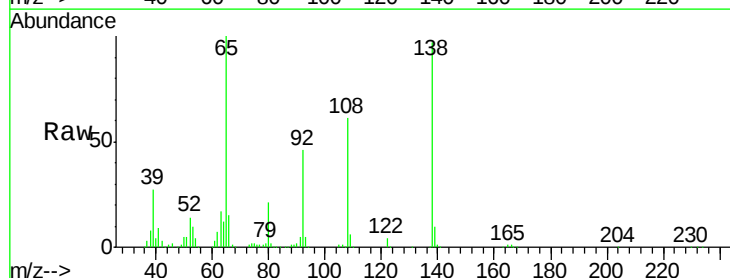
Manual Integrations
APPROVED

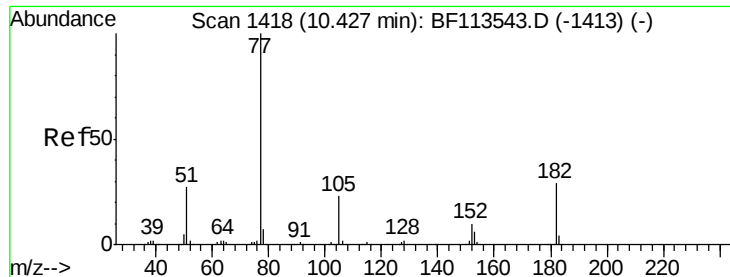
Sohil
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#62
4-Nitroaniline
Concen: 87.244 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	25.8	65.8
108	63.1	44.0	84.0





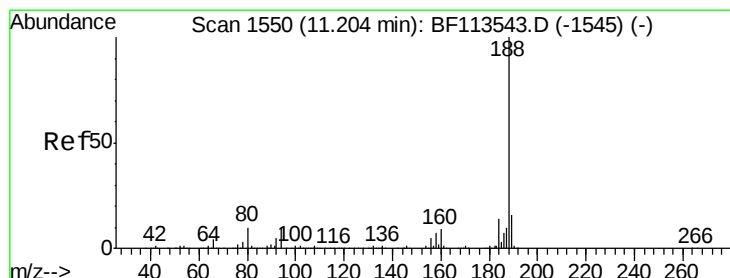
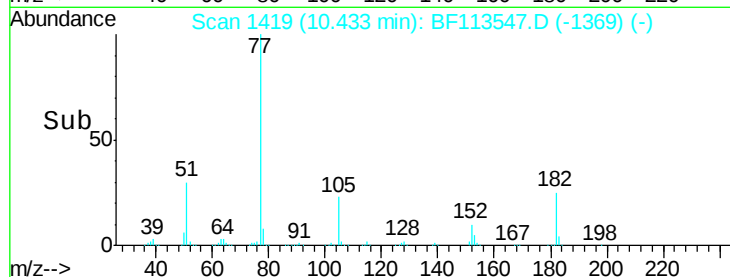
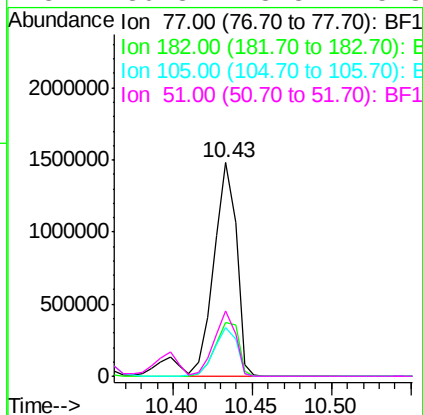
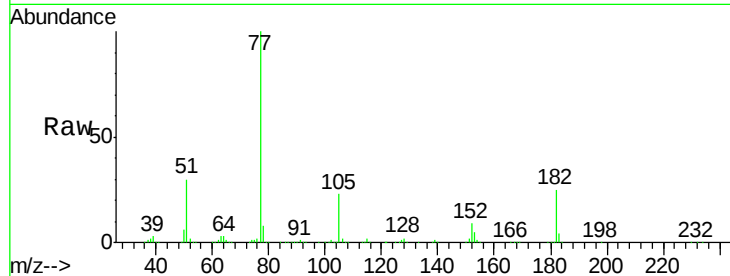
#63
Azobenzene
Concen: 87.518 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion: 77 Resp: 1452714
Ion Ratio Lower Upper
77 100
182 25.4 8.7 48.7
105 22.7 2.9 42.9
51 30.3 8.8 48.8

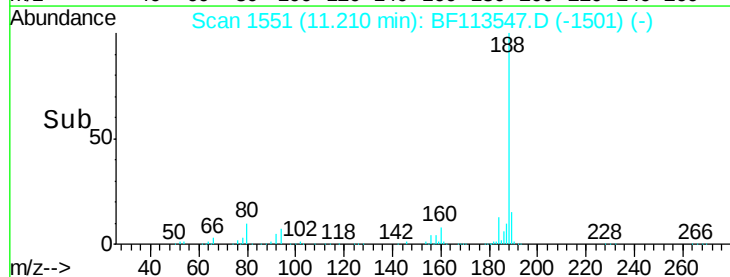
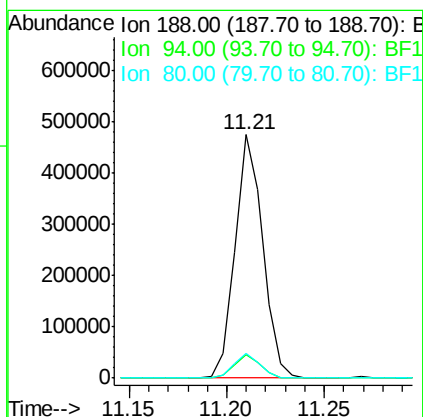
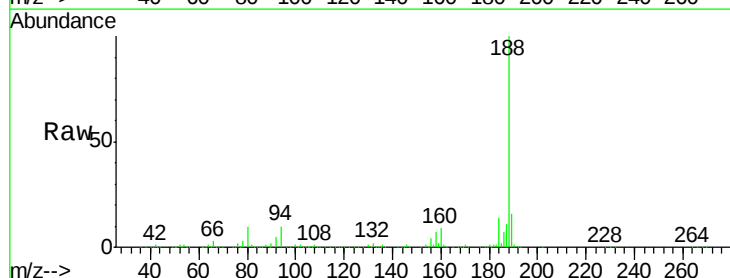
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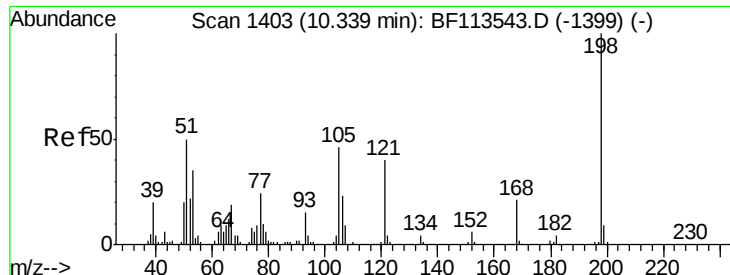
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion: 188 Resp: 465328
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.0 7.7 11.5





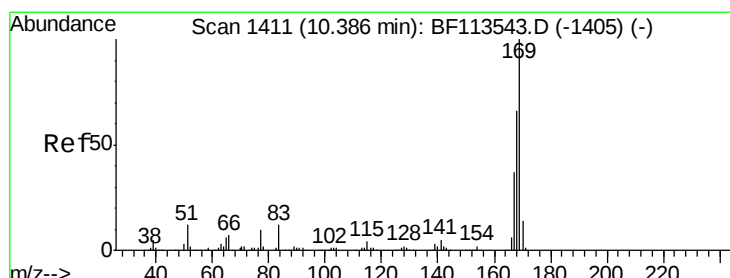
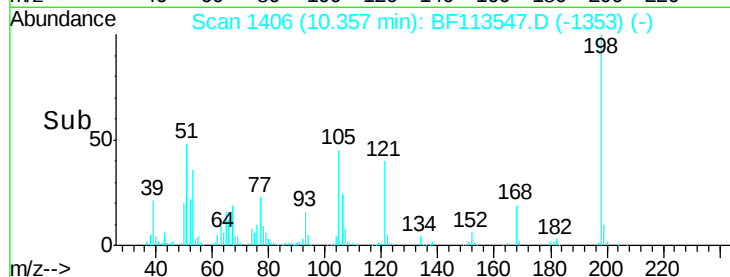
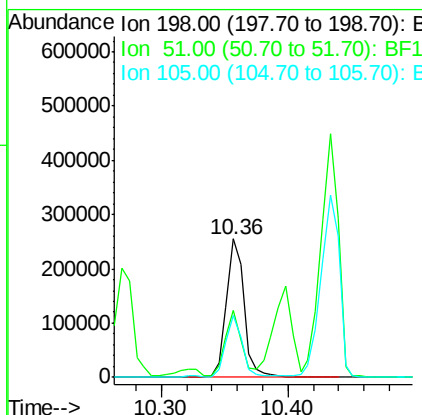
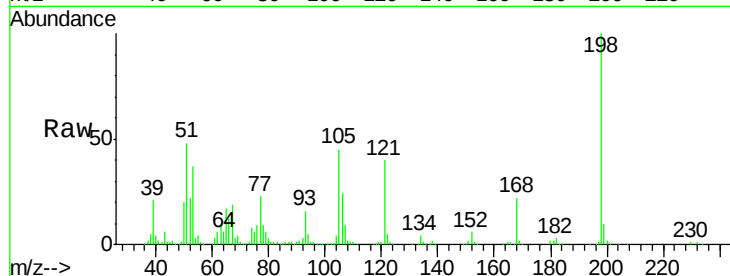
#65
 4,6-Dinitro-2-methylphenol
 Concen: 97.642 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	248553		
51	48.4	21.6	61.6	
105	45.1	20.6	60.6	

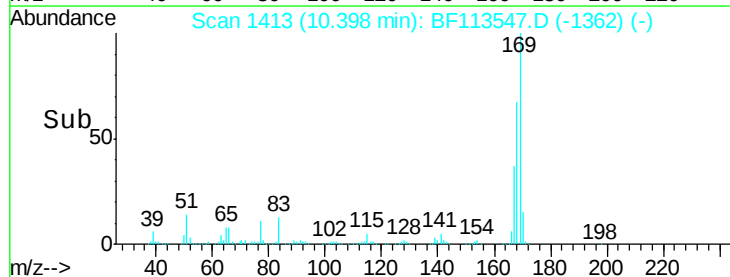
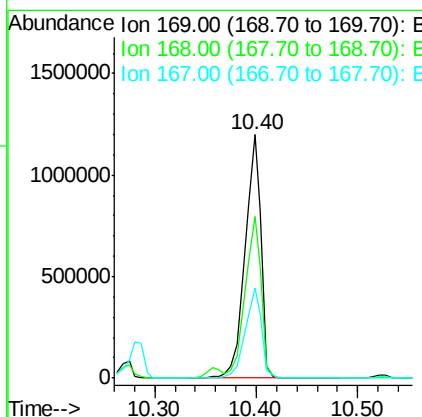
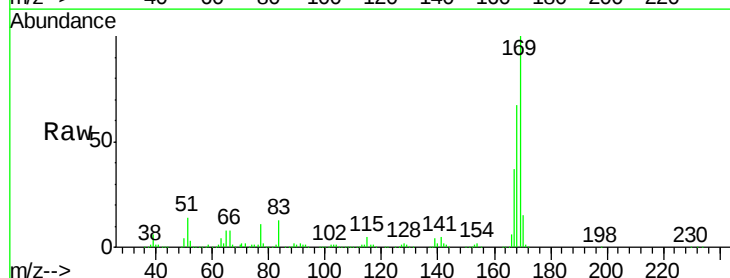
Manual Integrations
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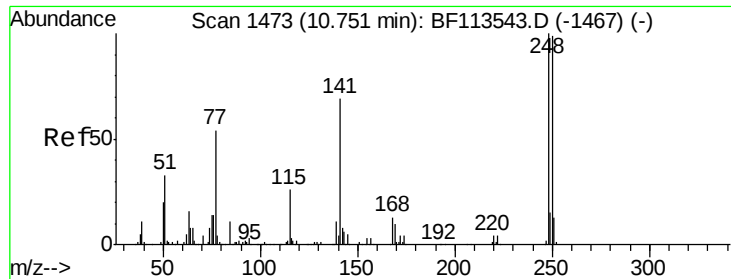
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#66
 n-Nitrosodiphenylamine
 Concen: 91.179 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1301920		
168	66.6	53.7	80.5	
167	37.2	29.5	44.3	





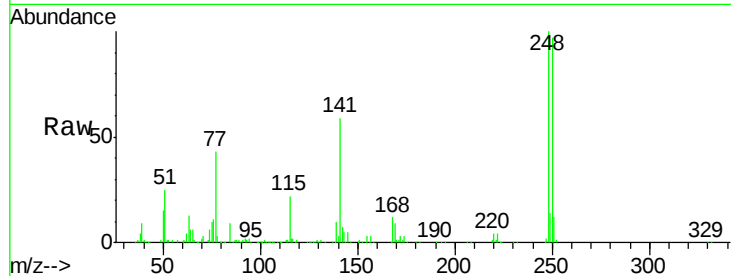
#67
4-Bromophenyl-phenylether
Concen: 94.019 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

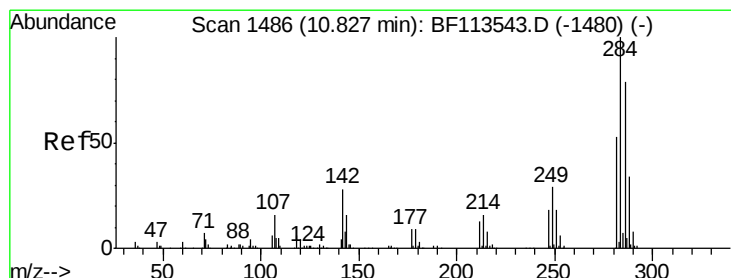
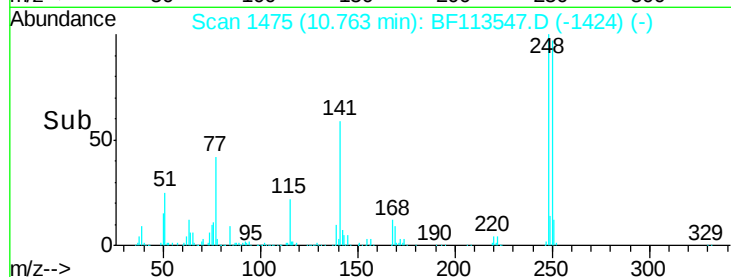
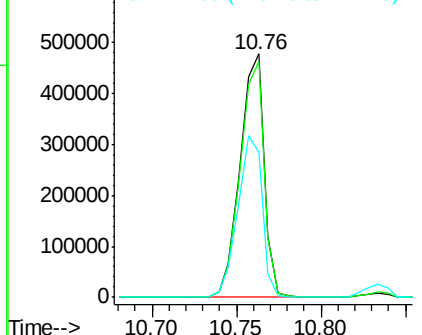
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.3	117.5
141	59.5	56.2	84.4

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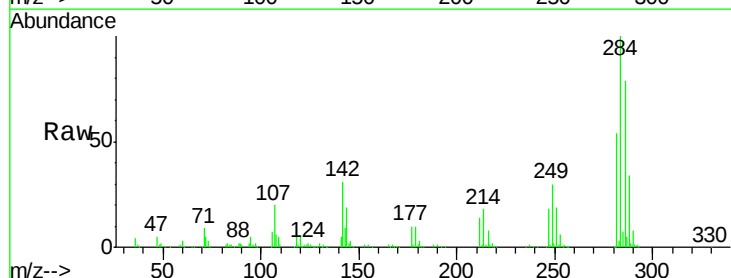


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

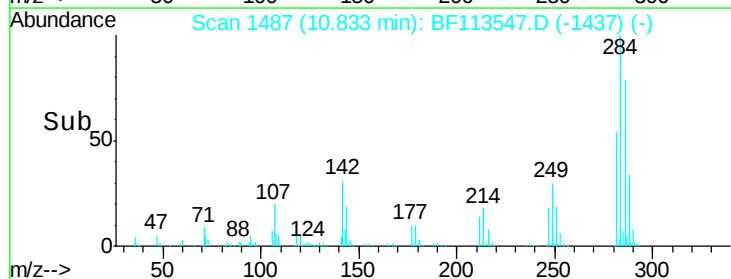
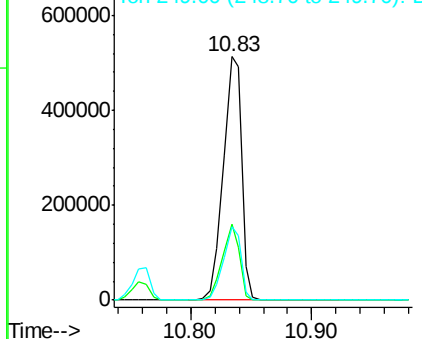


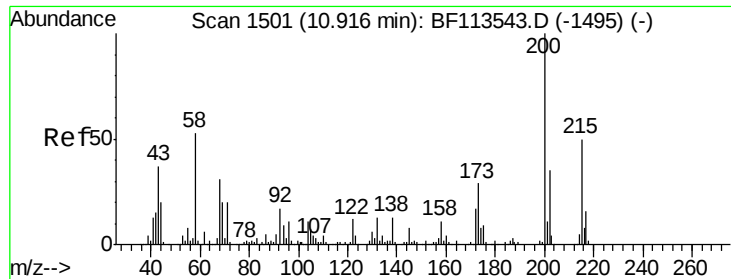
#68
Hexachlorobenzene
Concen: 91.490 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	20.1	30.1#
249	30.0	22.7	34.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





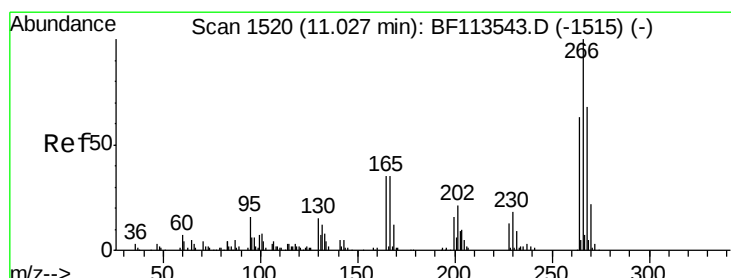
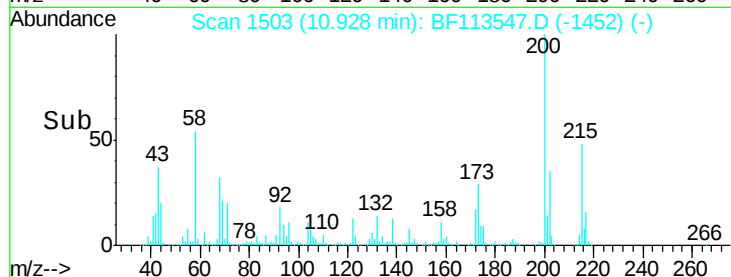
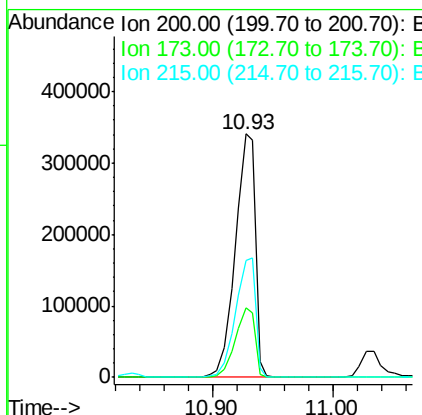
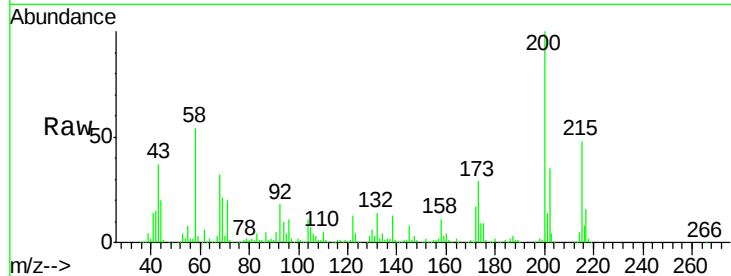
#69
Atrazine
Concen: 87.681 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	395170		
173	28.7	6.0	46.0	
215	48.1	31.3	71.3	

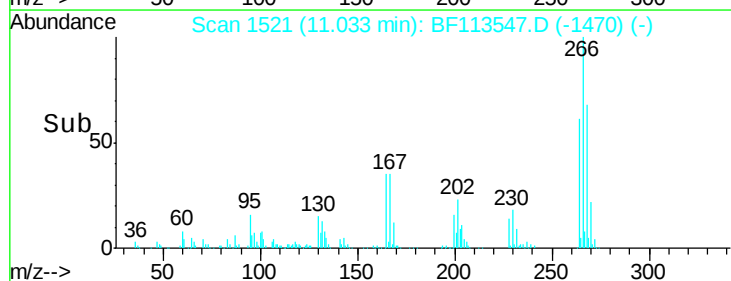
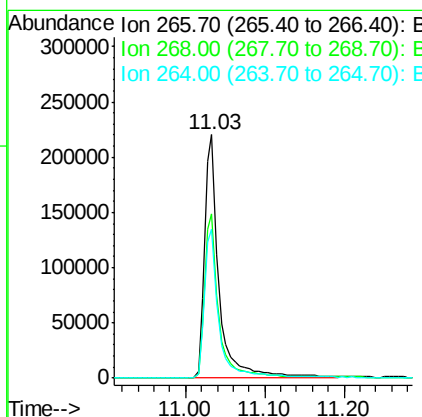
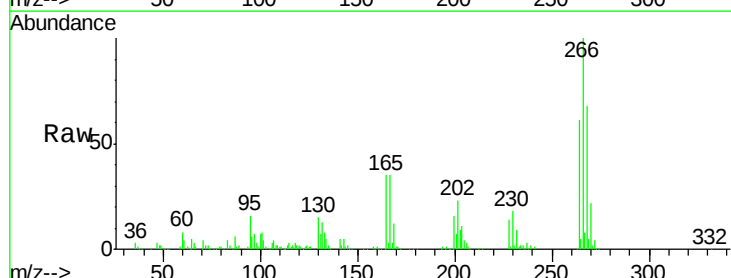
Manual Integrations
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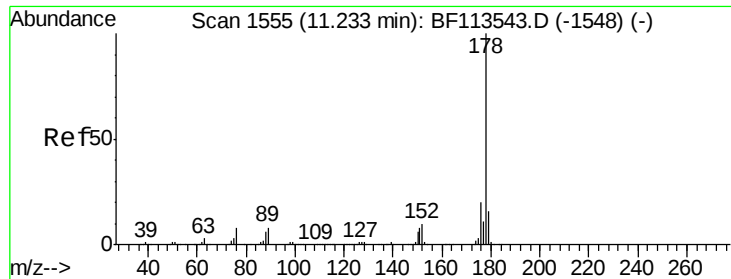
Sohil
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#70
Pentachlorophenol
Concen: 91.851 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	281717		
268	67.5	53.8	80.6	
264	61.0	49.2	73.8	





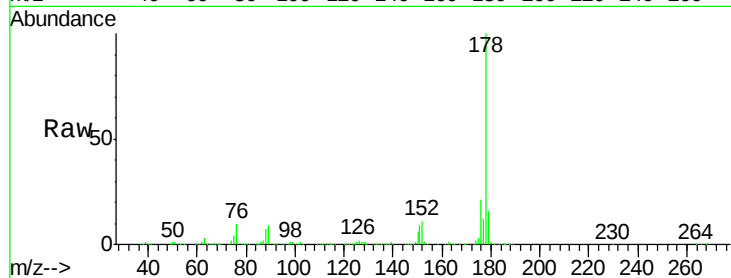
#71
Phenanthrene
Concen: 86.578 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

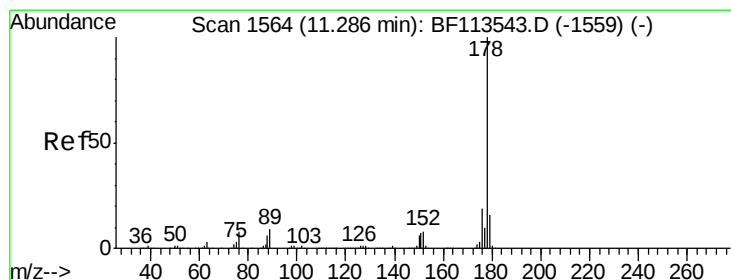
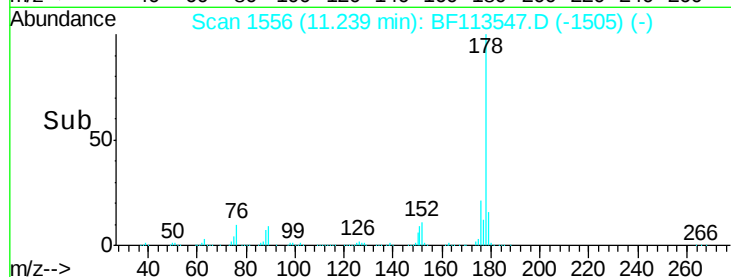
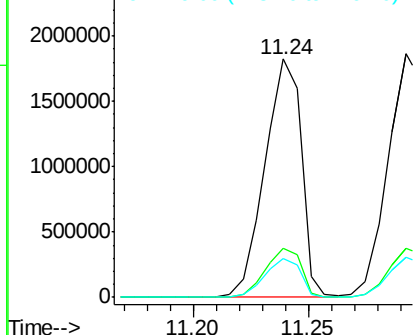
Tgt Ion:178 Resp: 2000661
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 16.4 12.7 19.1

Manual Integrations
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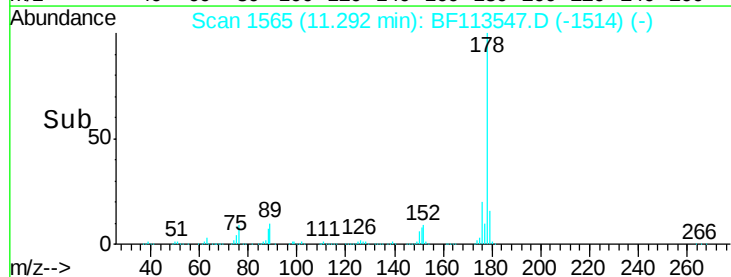
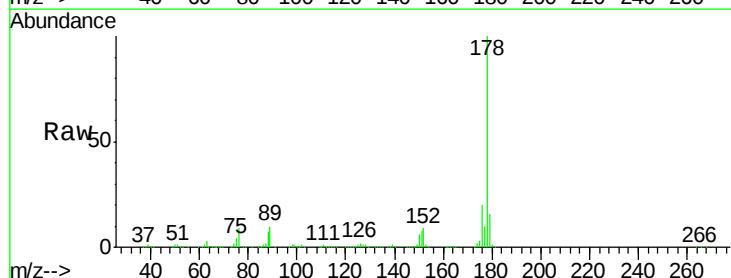
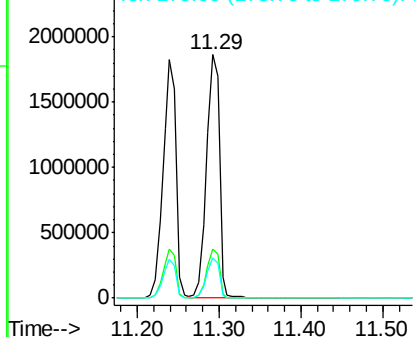
Abundance Ion 178.00 (177.70 to 178.70): E
2500000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

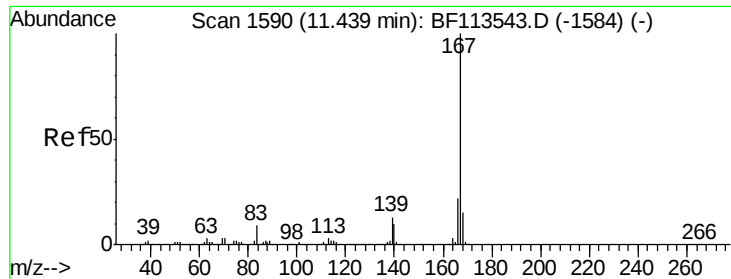


#72
Anthracene
Concen: 87.007 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion:178 Resp: 2042238
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.4 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E
2500000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





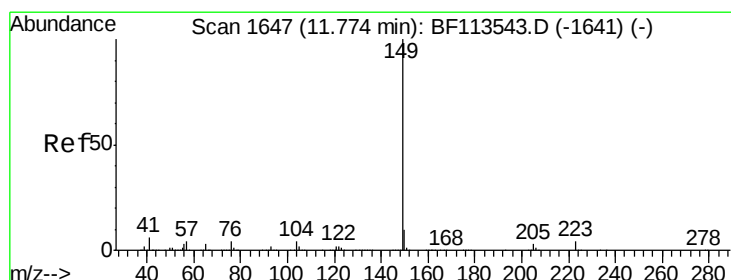
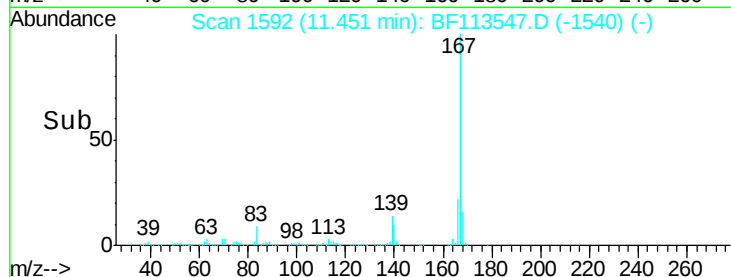
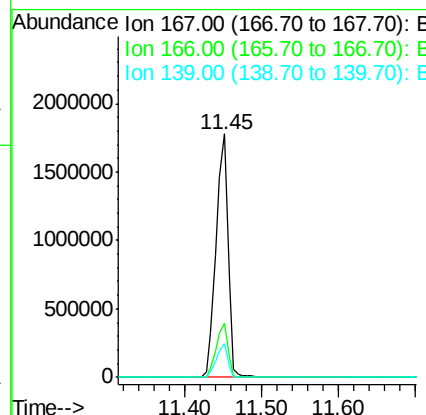
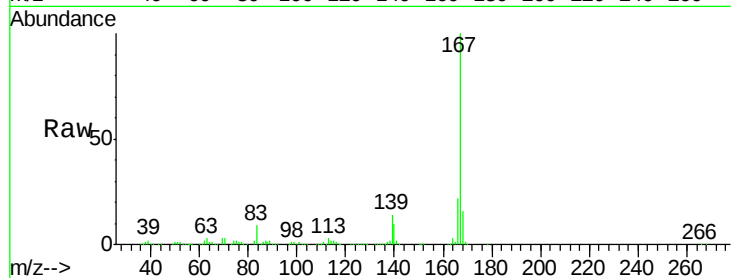
#73
 Carbazole
 Concen: 84.366 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.0
139	13.8	10.4	15.6

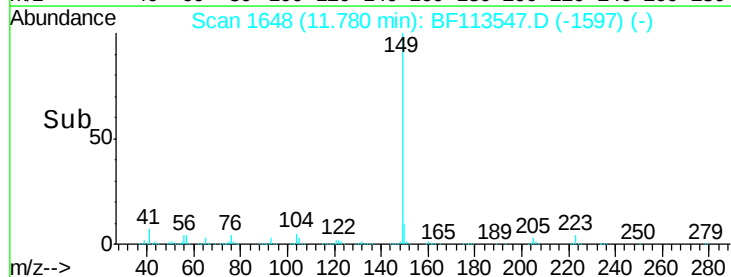
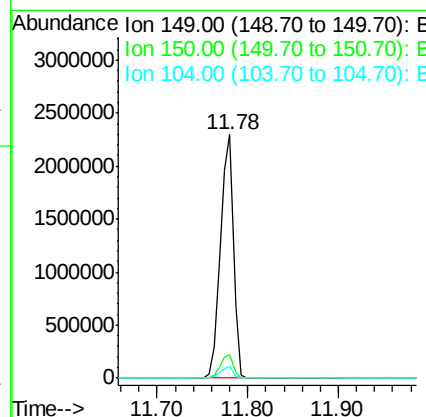
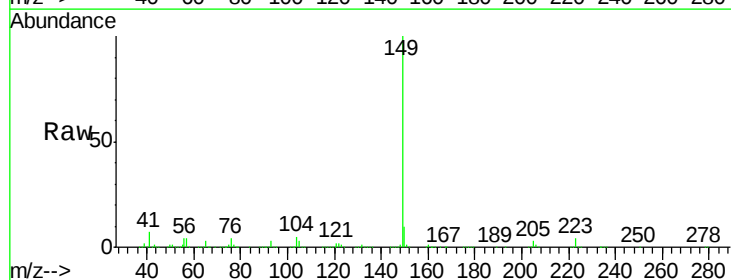
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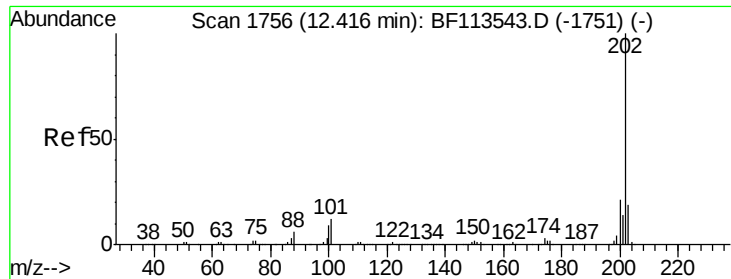
Sohil
 4/4/2019 10:57:36 AM



#74
 Di-n-butylphthalate
 Concen: 86.851 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 78.632 ng

RT: 12.43 min Scan# 1758

Delta R.T. 0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

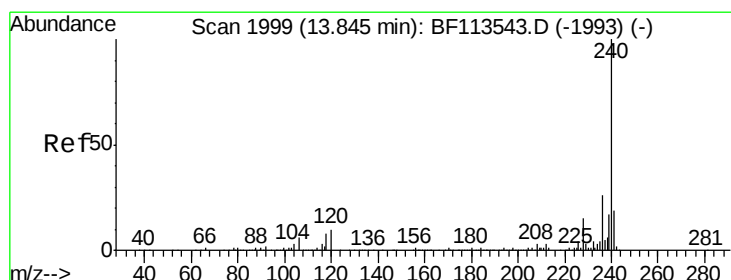
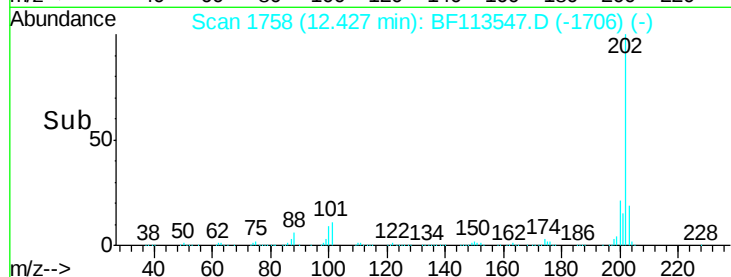
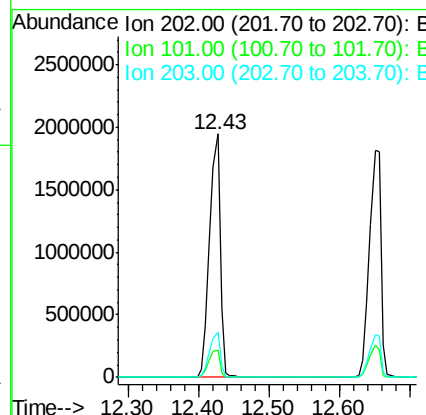
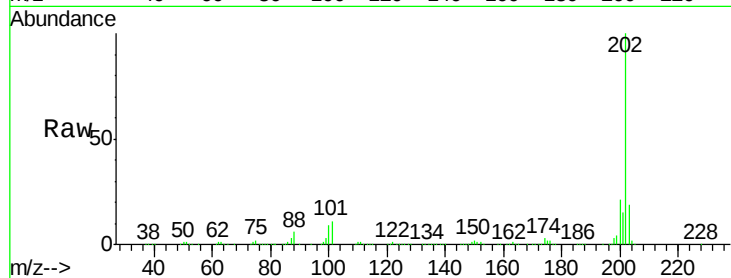
ClientSampleId :

SSTDICC100

Tgt Ion:	202	Resp:	2054136
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	31.4
203	18.6	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

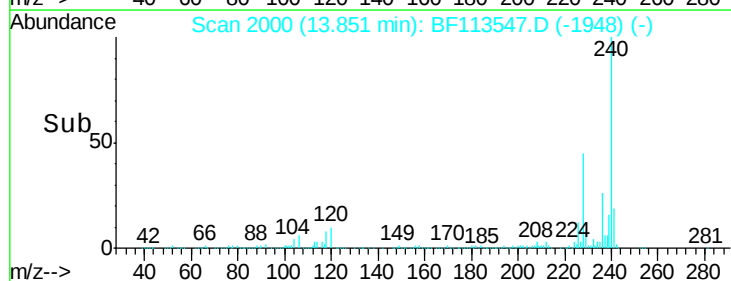
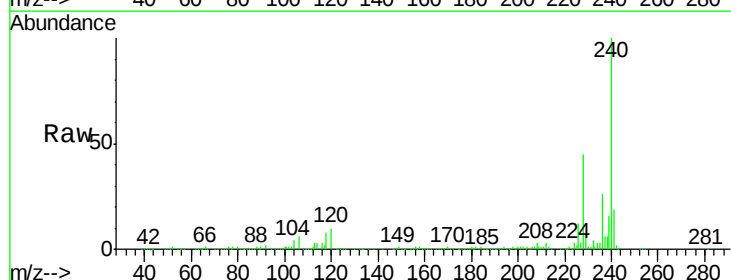
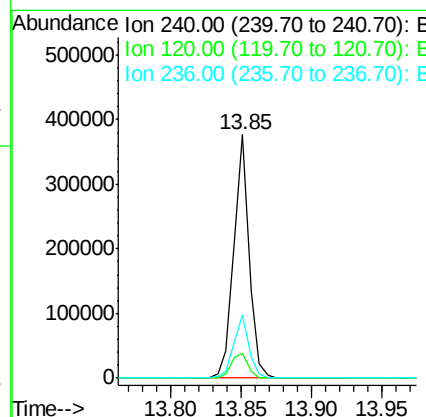
RT: 13.85 min Scan# 2000

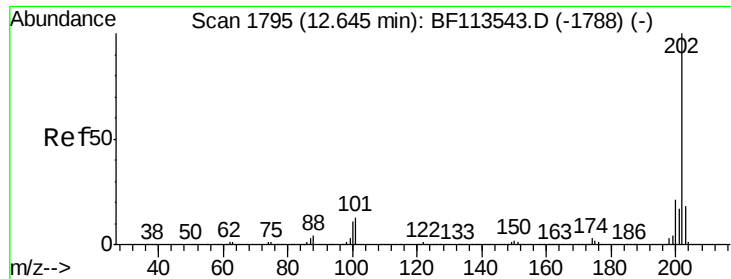
Delta R.T. 0.01 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Tgt Ion:	240	Resp:	285664
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.8	13.2
236	25.8	20.9	31.3





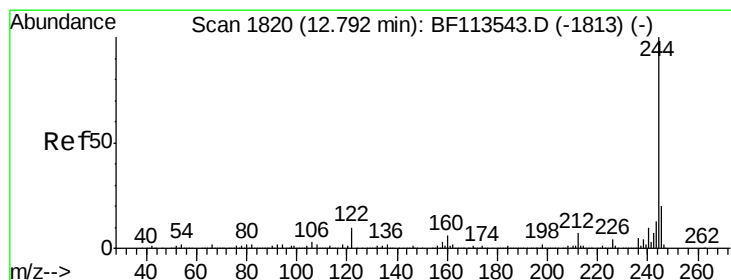
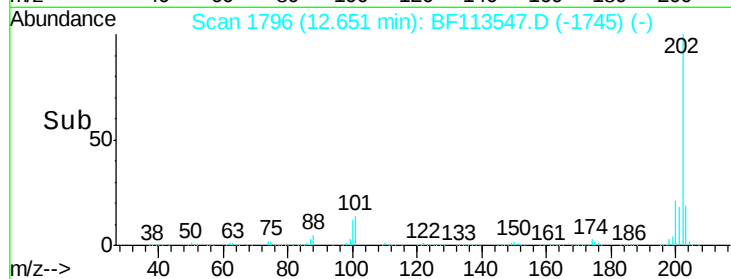
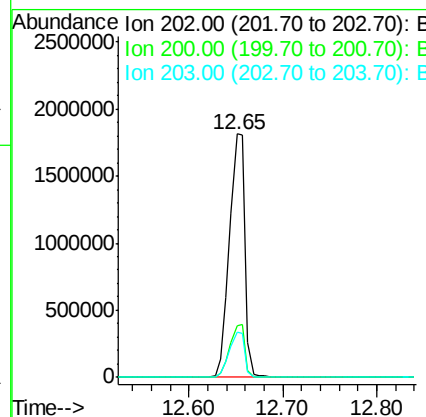
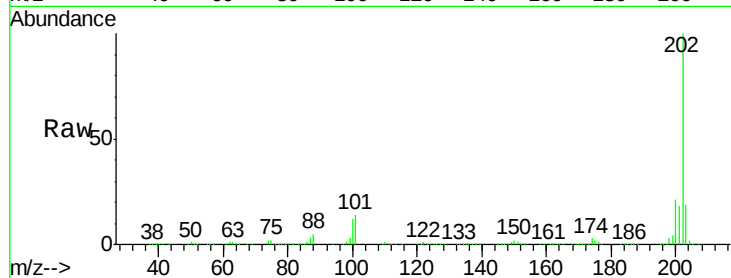
#78
 Pyrene
 Concen: 105.420 ng
 RT: 12.65 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.8	25.2
203	18.8	14.4	21.6

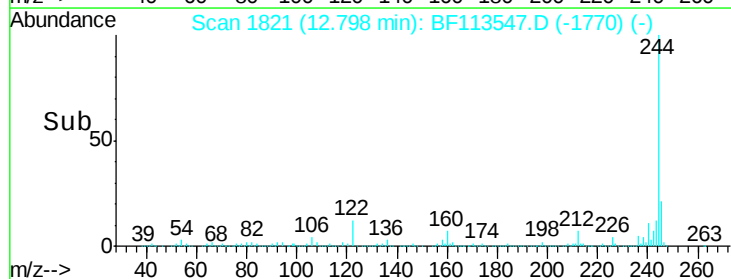
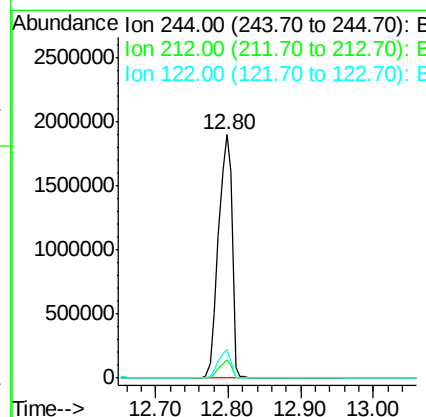
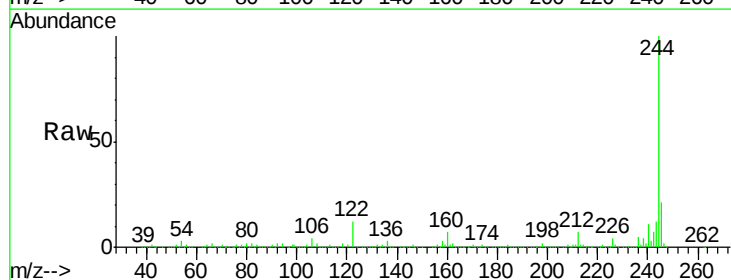
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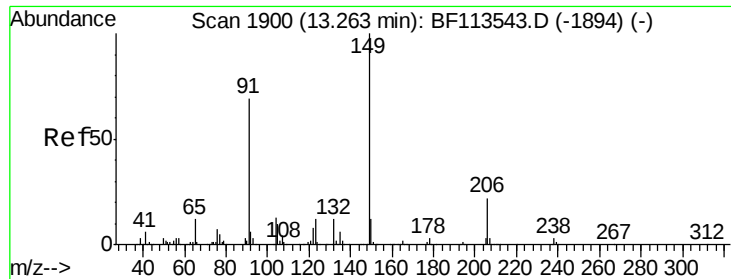
Sohil
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#79
 Terphenyl-d14
 Concen: 191.976 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.5	8.3
122	11.8	8.6	13.0





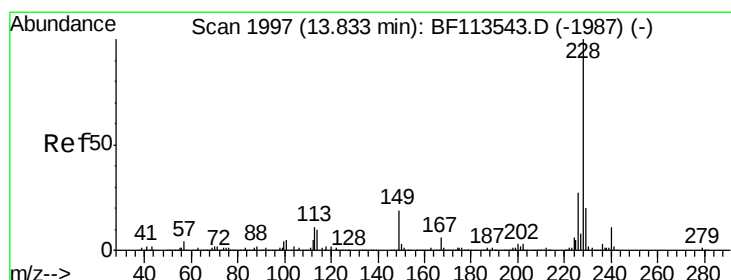
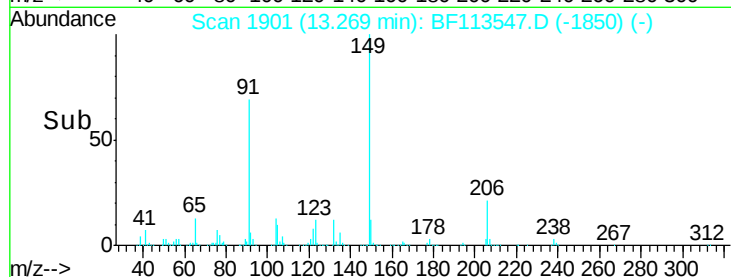
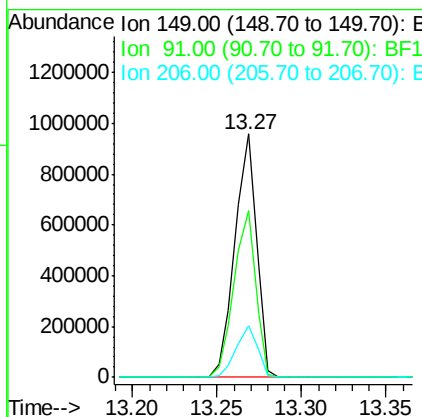
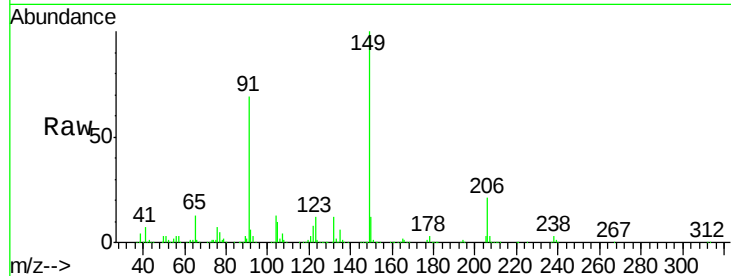
#80
Butylbenzylphthalate
Concen: 98.393 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	858395		
91	68.7	55.2	82.8	
206	21.3	16.1	24.1	

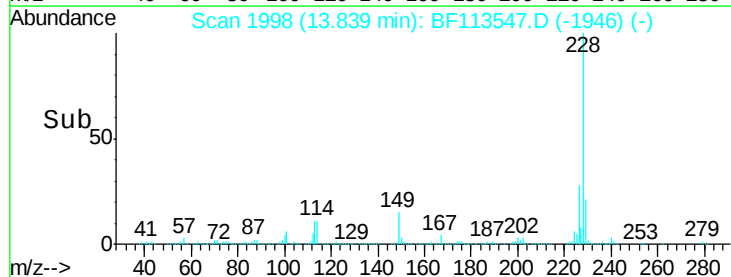
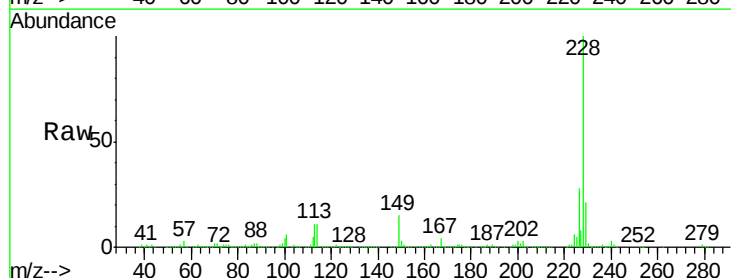
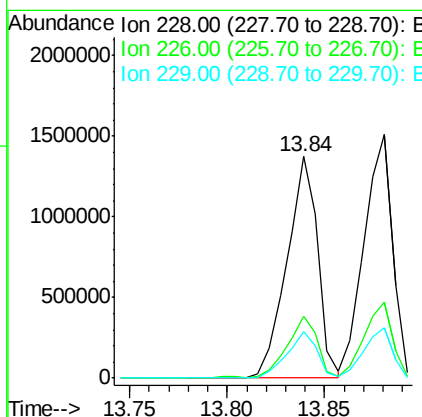
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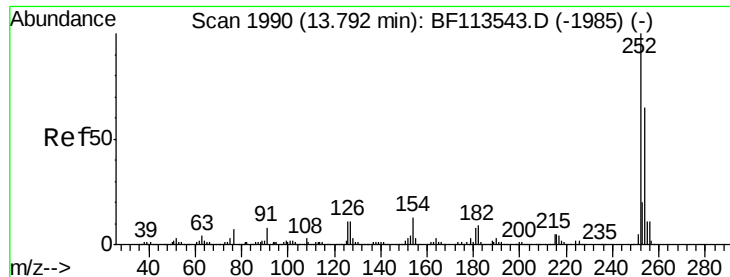
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#81
Benzo(a)anthracene
Concen: 91.473 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1495757		
226	28.0	21.8	32.8	
229	20.7	16.2	24.4	





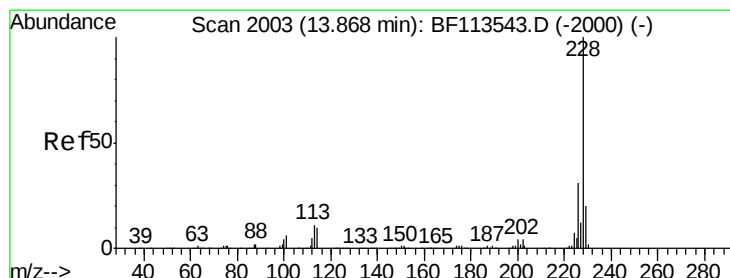
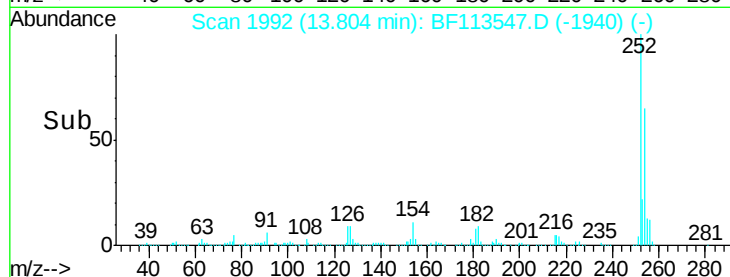
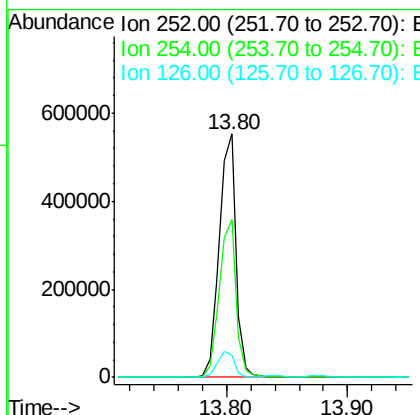
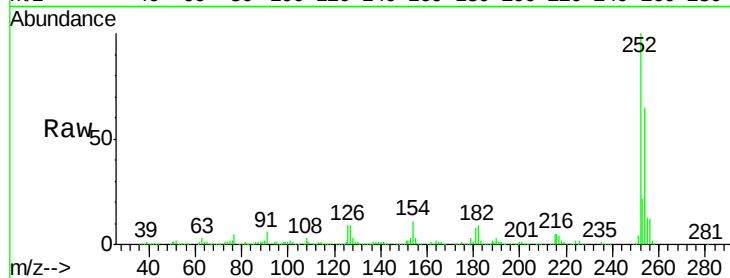
#82
 3,3'-Dichlorobenzidine
 Concen: 80.288 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	526678		
254	65.1	52.2	78.2	
126	9.2	8.5	12.7	

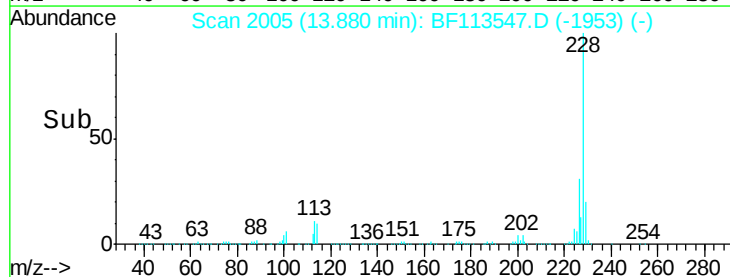
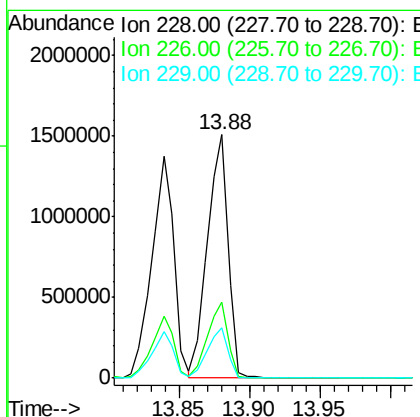
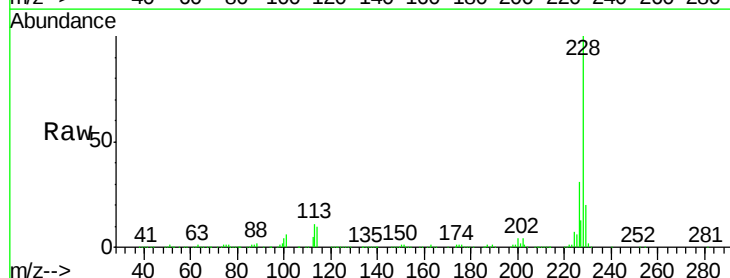
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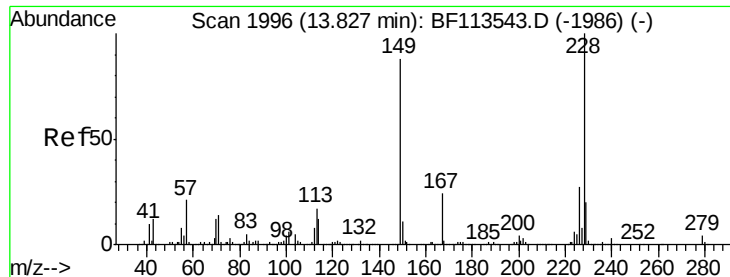
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#83
 Chrysene
 Concen: 92.474 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1535902		
226	31.0	24.3	36.5	
229	20.5	16.3	24.5	





#84

Bis(2-ethylhexyl)phthalate

Concen: 94.391 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tgt Ion:149 Resp: 1009496

Ion Ratio Lower Upper

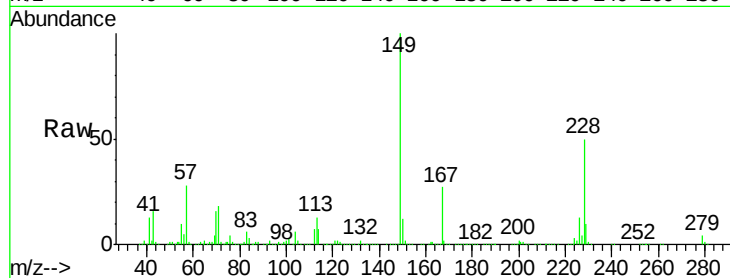
149 100

167 27.4 21.8 32.8

279 4.0 2.9 4.3

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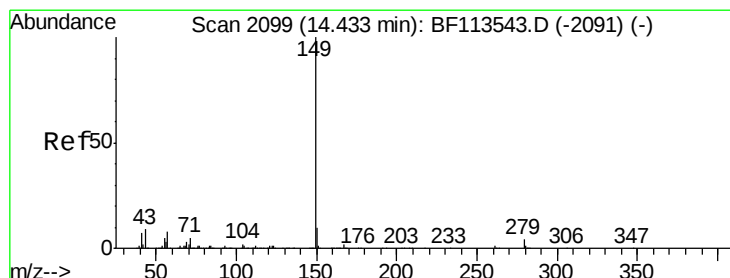
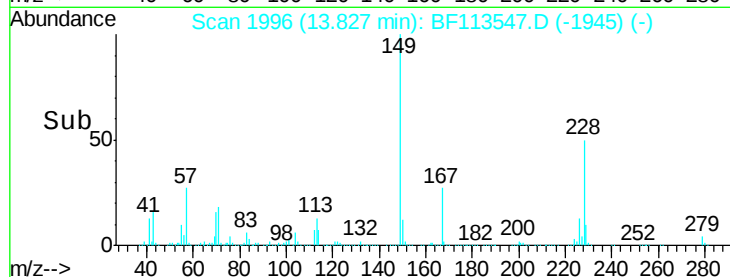
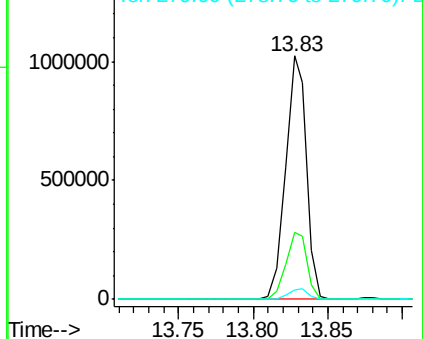
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 93.232 ng

RT: 14.44 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF113547.D

Acq: 3 Apr 2019 15:20

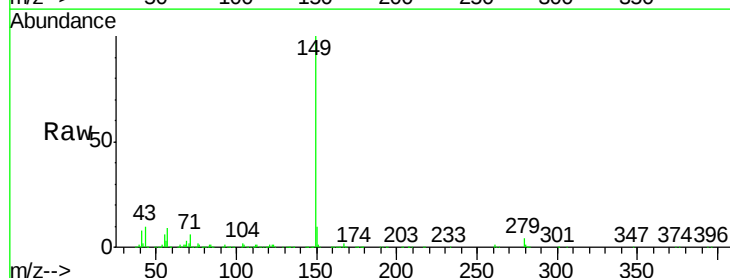
Tgt Ion:149 Resp: 1692519

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

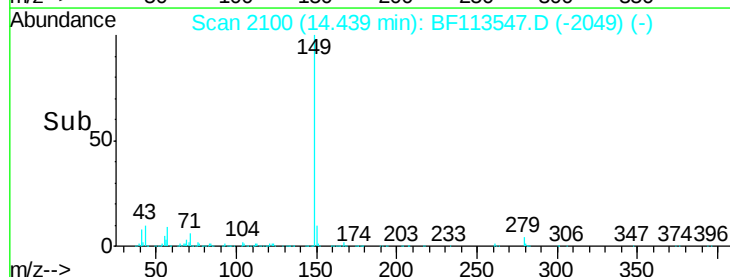
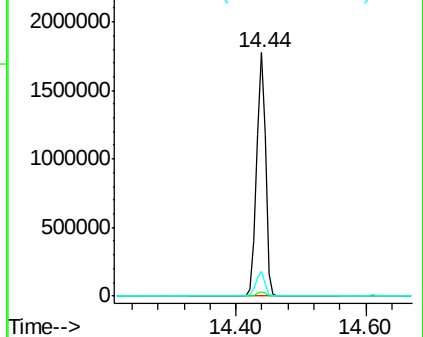
43 9.8 7.7 11.5

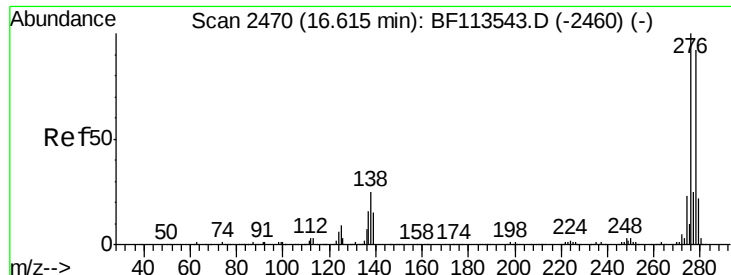


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





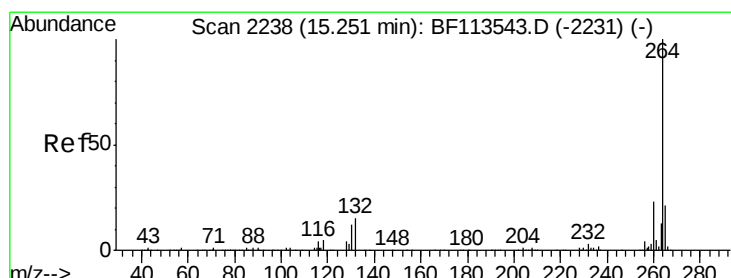
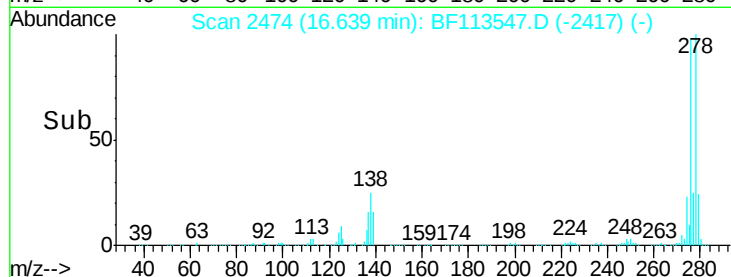
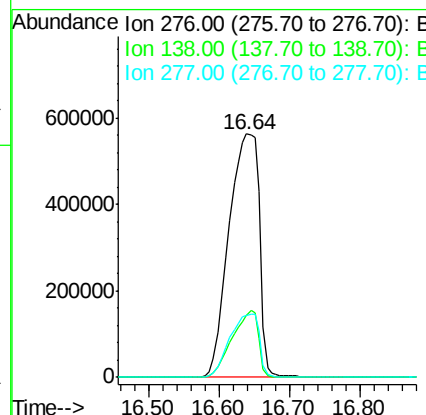
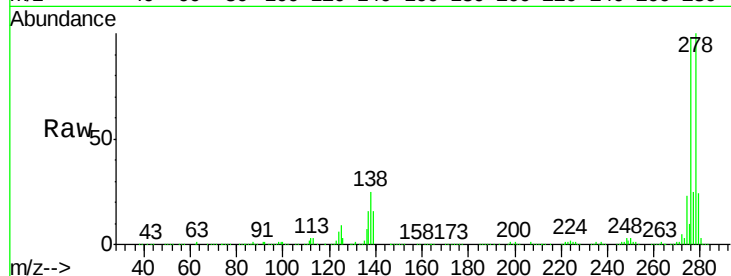
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 118.404 ng
 RT: 16.64 min Scan# 2474
 Delta R.T. 0.04 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.1	27.1
277	25.3	20.2	30.4

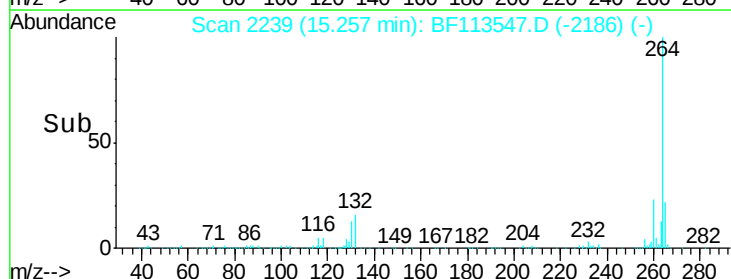
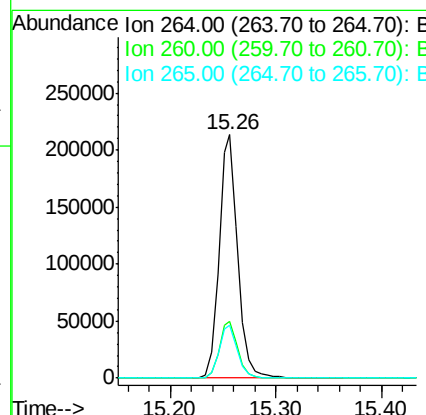
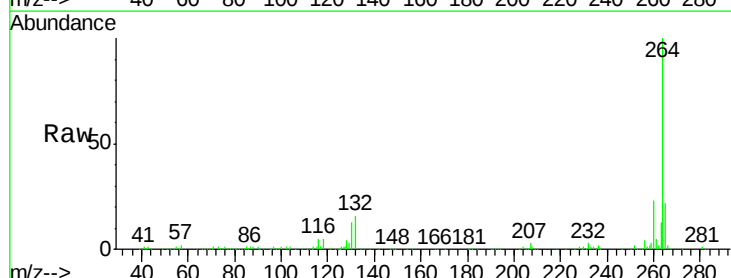
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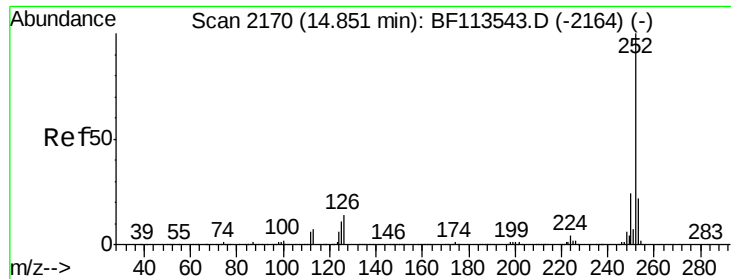
Sohil
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.9	17.1	25.7





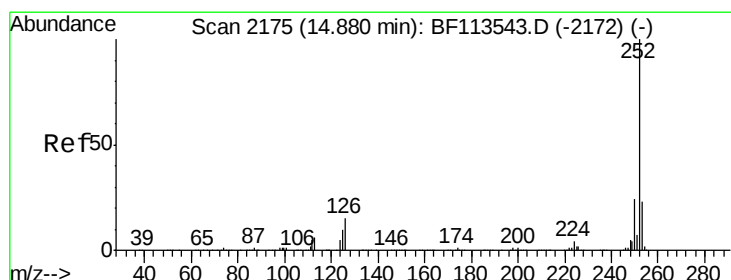
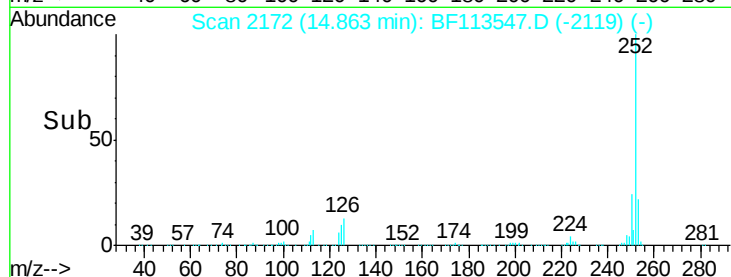
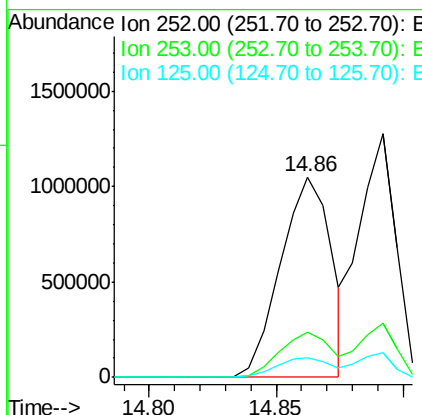
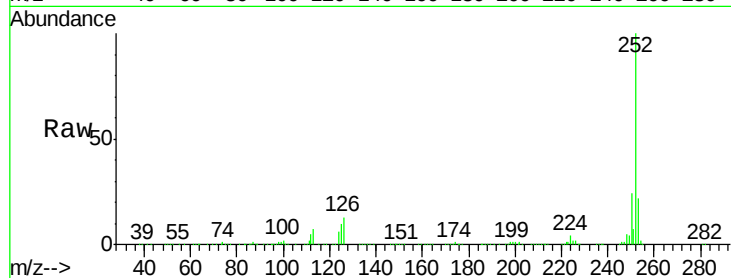
#88
Benzo(b)fluoranthene
Concen: 89.807 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.0	7.6	11.4

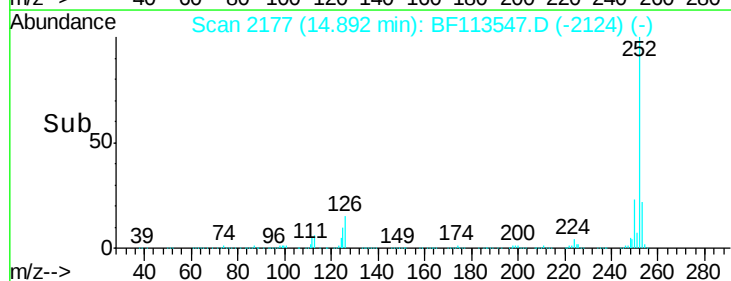
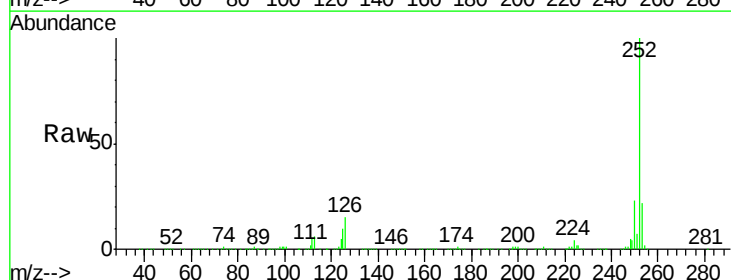
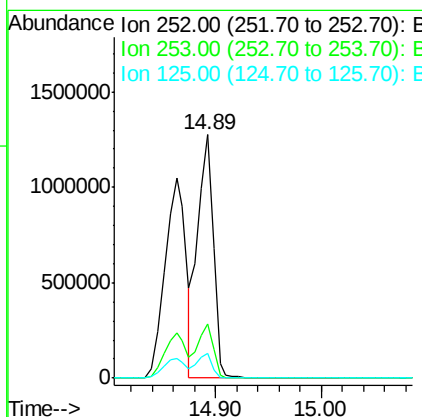
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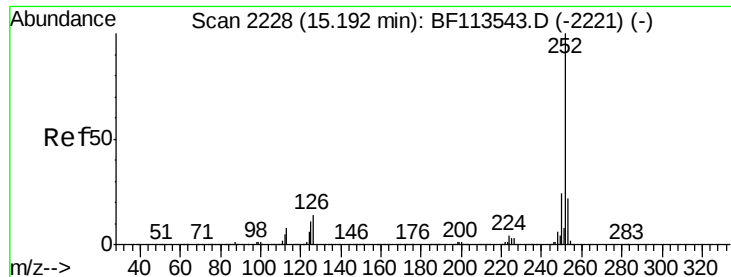
Sohil
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#89
Benzo(k)fluoranthene
Concen: 91.053 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	10.2	7.3	10.9





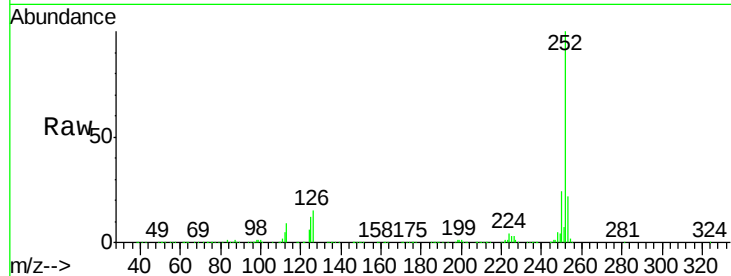
#90
Benzo(a)pyrene
Concen: 92.775 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.02 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

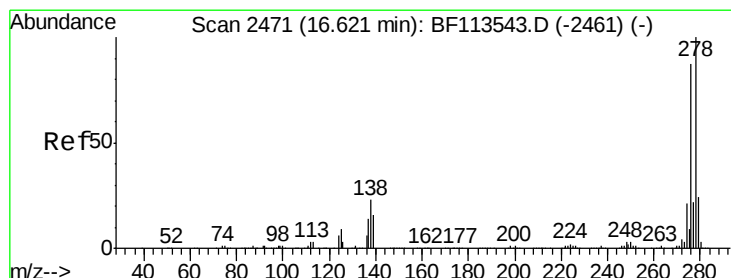
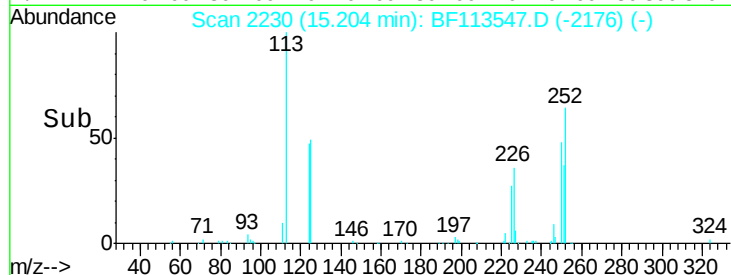
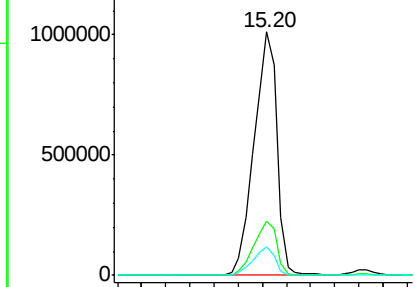
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.8	8.8	13.2

Manual Integrations
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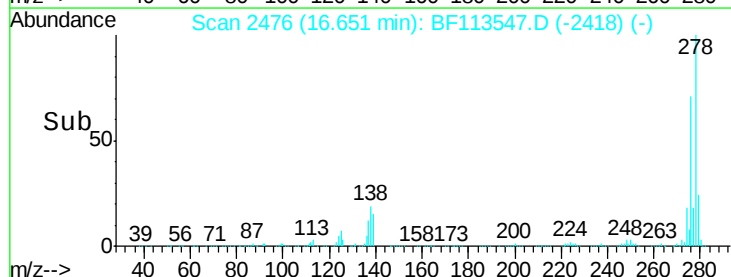
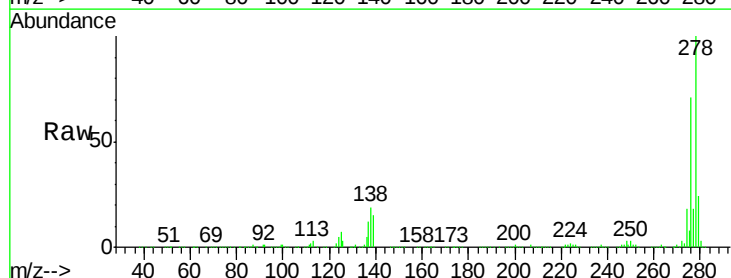
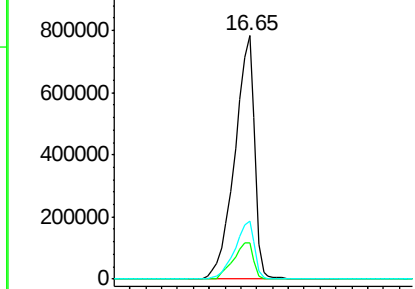
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

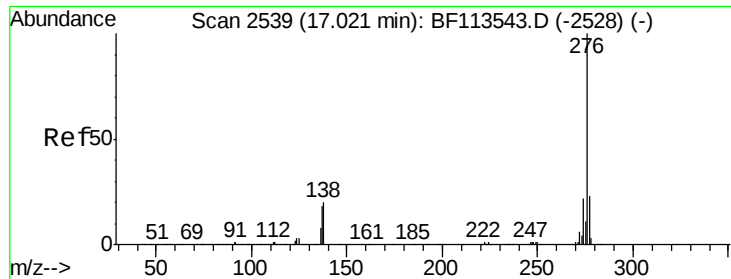


#91
Dibenzo(a,h)anthracene
Concen: 108.984 ng
RT: 16.65 min Scan# 2476
Delta R.T. 0.04 min
Lab File: BF113547.D
Acq: 3 Apr 2019 15:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.0	18.0
279	24.1	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(g,h,i)perylene
 Concen: 116.430 ng
 RT: 17.05 min Scan# 2544
 Delta R.T. 0.05 min
 Lab File: BF113547.D
 Acq: 3 Apr 2019 15:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.8	15.6	23.4

Manual Integrations
 APPROVED

Sohil
 4/4/2019 10:57:36 AM

