

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122419\
 Data File : BF118305.D
 Acq On : 24 Dec 2019 13:20
 Operator : JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 12/26/2019 4:03:22 PM

Quant Time: Dec 24 15:59:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 14:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	147724	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	557072	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	295593	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	542206	20.00	ng	0.00
76) Chrysene-d12	14.05	240	337303	20.00	ng	0.00
87) Perylene-d12	15.53	264	318014	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1298085	153.91	ng	0.00
7) Phenol-d6	6.50	99	1610800	157.90	ng	0.01
23) Nitrobenzene-d5	7.43	82	1527088	154.22	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	566768	157.83	ng	0.01
45) 2-Fluorobiphenyl	9.23	172	2864996	147.48	ng	0.00
79) Terphenyl-d14	12.99	244	3146374	160.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	264653	74.417	ng	99
3) Pyridine	3.35	79	727783	79.319	ng	97
4) n-Nitrosodimethylamine	3.32	42	297864	75.463	ng	98
6) Aniline	6.52	93	1031024	79.009	ng	96
8) 2-Chlorophenol	6.65	128	735499	77.336	ng	98
10) Phenol	6.51	94	911714	78.365	ng	82
11) bis(2-Chloroethyl)ether	6.60	93	649711	77.215	ng	98
12) 1,3-Dichlorobenzene	6.80	146	841707	75.762	ng	98
13) 1,4-Dichlorobenzene	6.87	146	847749	75.779	ng	98
14) 1,2-Dichlorobenzene	7.03	146	799705	76.120	ng	99
15) Benzyl Alcohol	7.00	79	617644	77.561	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	688619	68.065	ng	97
17) 2-Methylphenol	7.12	107	604001	79.851	ng	98
18) Hexachloroethane	7.37	117	320029	77.636	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	501546	80.907	ng	97
20) 3+4-Methylphenols	7.27	107	741950	78.091	ng	93
22) Acetophenone	7.27	105	1041786	77.841	ng	# 92
24) Nitrobenzene	7.45	77	757208	77.832	ng	95
25) Isophorone	7.69	82	1328302	79.131	ng	98
26) 2-Nitrophenol	7.76	139	417687	80.326	ng	98
27) 2,4-Dimethylphenol	7.80	122	550422	79.356	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	853781	77.838	ng	100
29) 2,4-Dichlorophenol	8.00	162	633273	78.318	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	728991	77.145	ng	99
31) Naphthalene	8.17	128	2138516	76.437	ng	100
32) Benzoic acid	7.97	122	507897	81.100	ng	99
33) 4-Chloroaniline	8.22	127	931377	77.099	ng	99
34) Hexachlorobutadiene	8.28	225	436076	76.957	ng	99
35) Caprolactam	8.62	113	198329m	79.535	ng	
36) 4-Chloro-3-methylphenol	8.71	107	673734	79.177	ng	100
37) 2-Methylnaphthalene	8.86	142	1471384	77.683	ng	98
38) 1-Methylnaphthalene	8.96	142	1390531	78.188	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	687484	76.774	ng	100
41) Hexachlorocyclopentadiene	9.01	237	304725	75.952	ng	99

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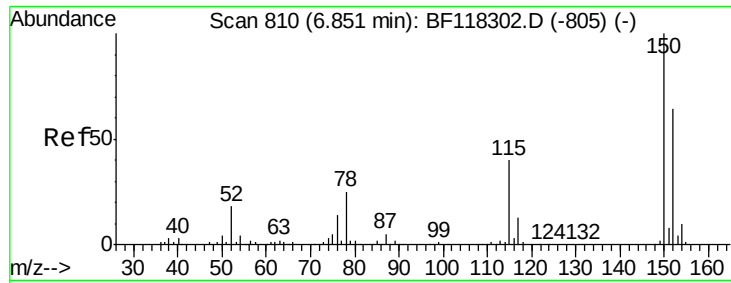
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.14	196	472266	78.990	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	483190	78.006	nq	97
46) 1,1'-Biphenyl	9.33	154	1781765	76.428	nq	99
47) 2-Chloronaphthalene	9.35	162	1446379	77.127	nq	98
48) 2-Nitroaniline	9.45	65	422924	79.082	nq	98
49) Acenaphthylene	9.77	152	2107271	76.186	nq	98
50) Dimethylphthalate	9.63	163	1721646	78.853	nq	99
51) 2,6-Dinitrotoluene	9.70	165	371465	78.242	nq	95
52) Acenaphthene	9.95	154	1304380	77.262	nq	99
53) 3-Nitroaniline	9.87	138	439923	78.737	nq	90
54) 2,4-Dinitrophenol	9.98	184	198840	84.183	nq	94
55) Dibenzofuran	10.12	168	1857511	75.088	nq	96
56) 4-Nitrophenol	10.03	139	290266	74.860	nq	97
57) 2,4-Dinitrotoluene	10.10	165	496461	78.346	nq	# 84
58) Fluorene	10.46	166	1539807	78.326	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	404681	79.188	nq	97
60) Diethylphthalate	10.33	149	1674855	77.858	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	768856	77.729	nq	99
62) 4-Nitroaniline	10.49	138	453905	77.894	nq	99
63) Azobenzene	10.61	77	1418905	77.266	nq	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	253440	84.639	nq	98
66) n-Nitrosodiphenylamine	10.57	169	1351238	79.803	nq	98
67) 4-Bromophenyl-phenylether	10.94	248	493623	79.753	nq	97
68) Hexachlorobenzene	11.01	284	577324	79.248	nq	99
69) Atrazine	11.10	200	394535	91.887	nq	97
70) Pentachlorophenol	11.20	266	275881	80.527	nq	97
71) Phenanthrene	11.43	178	2214862	76.843	nq	98
72) Anthracene	11.48	178	2220350	77.221	nq	99
73) Carbazole	11.63	167	1960669	76.001	nq	100
74) Di-n-butylphthalate	11.96	149	2489173	77.097	nq	99
75) Fluoranthene	12.62	202	2193602	74.438	nq	99
78) Pyrene	12.85	202	2185687	82.227	nq	98
80) Butylbenzylphthalate	13.46	149	1005665	83.540	nq	95
81) Benzo(a)anthracene	14.04	228	1821366	78.092	nq	99
82) 3,3'-Dichlorobenzidine	14.00	252	570021	74.416	nq	99
83) Chrysene	14.08	228	1718864	77.151	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	1277632	80.488	nq	100
85) Di-n-octyl phthalate	14.63	149	1849683	76.924	nq	99
86) Indeno(1,2,3-cd)pyrene	17.05	276	1643302	87.662	nq	100
88) Benzo(b)fluoranthene	15.10	252	1567852	74.545	nq	99
89) Benzo(k)fluoranthene	15.13	252	1539147	76.176	nq	99
90) Benzo(a)pyrene	15.48	252	1432874	77.137	nq	98
91) Dibenzo(a,h)anthracene	17.06	278	1361375	85.447	nq	98
92) Benzo(g,h,i)perylene	17.50	276	1338056	87.397	nq	99

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



#1

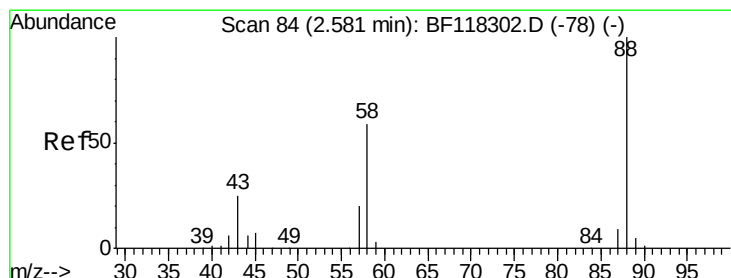
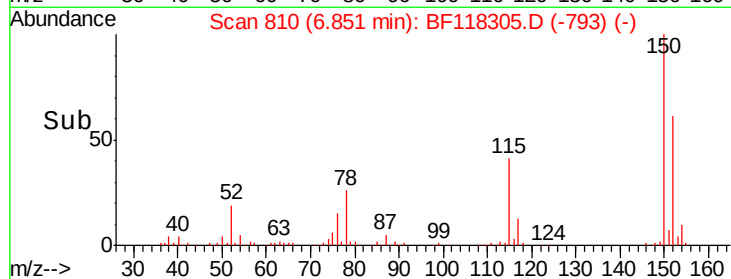
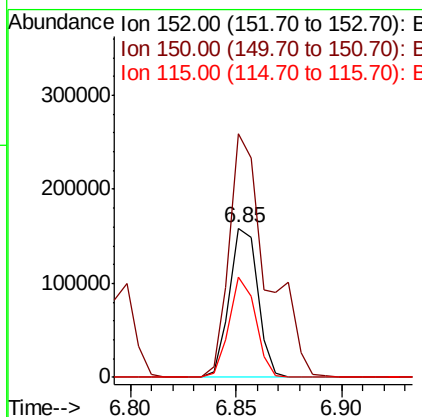
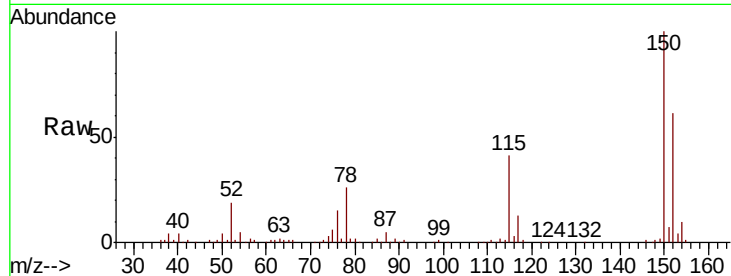
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	125.4	188.2
115	66.9	50.2	75.4

Manual Integrations
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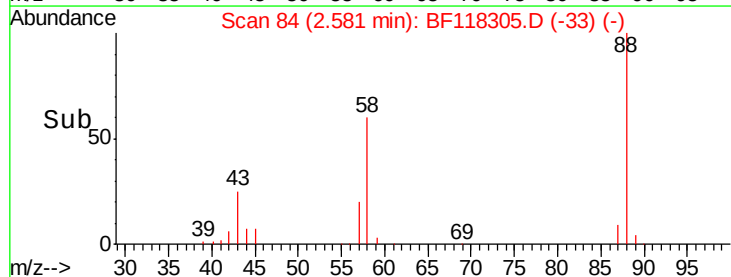
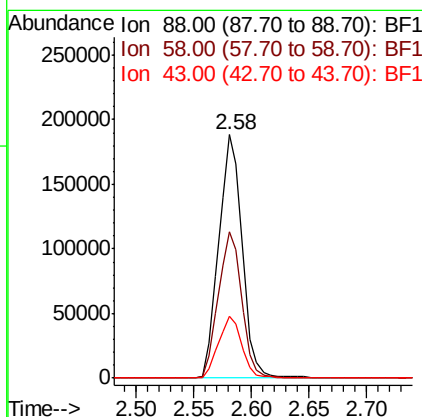
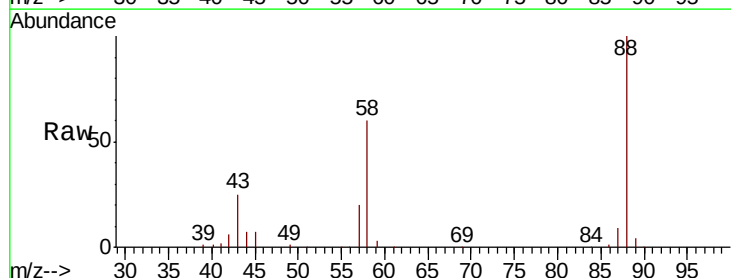
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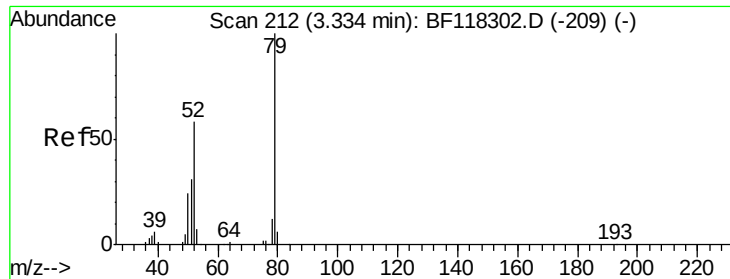


#2

1,4-Dioxane
Concen: 74.417 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	47.6	71.4
43	25.3	20.6	30.8





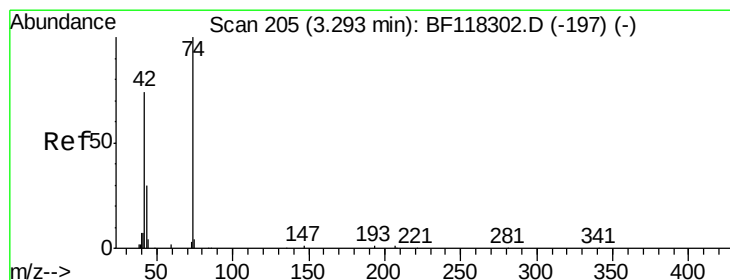
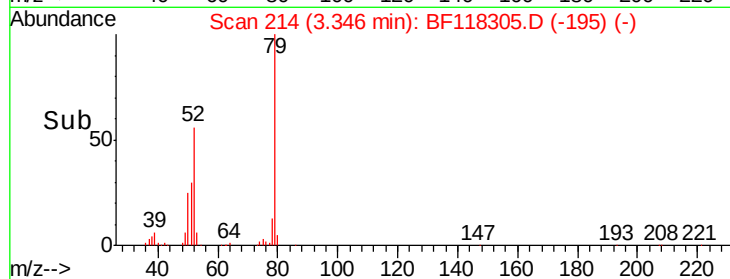
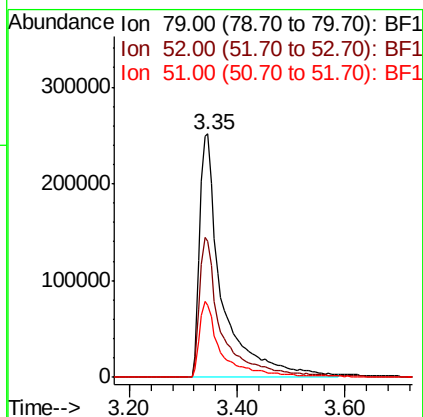
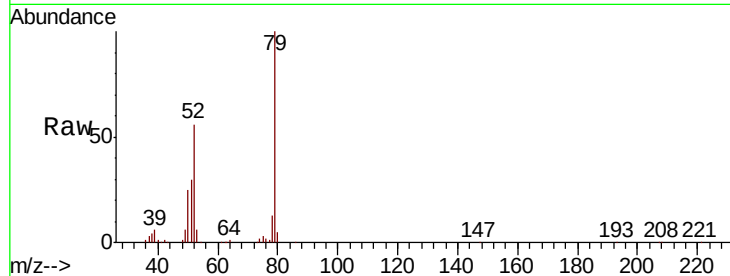
#3
 Pvridine
 Concen: 79.319 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.0	46.4	69.6
51	29.7	24.9	37.3

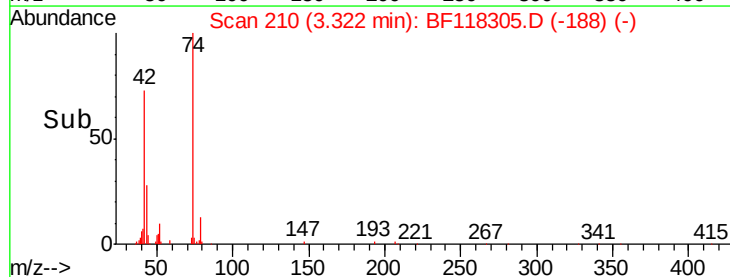
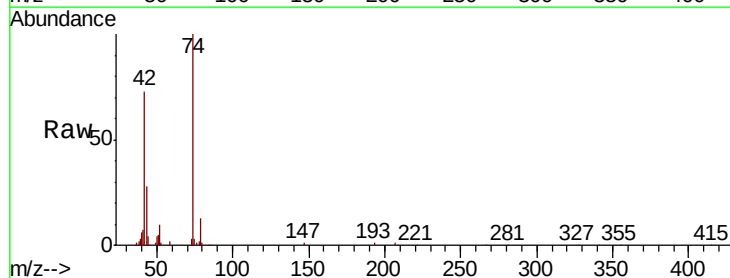
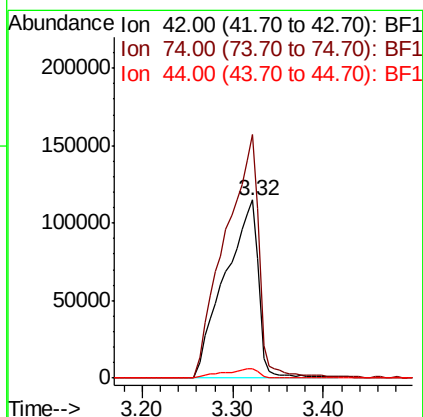
Manual Integrations
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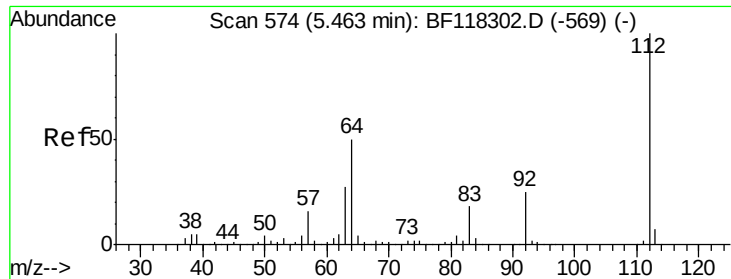
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#4
 n-Nitrosodimethylamine
 Concen: 75.463 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.03 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.7	107.7	161.5
44	5.1	4.8	7.2





#5

2-Fluorophenol

Concen: 153.905 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 112 Resp: 1298085

Ion Ratio Lower Upper

112 100

64 52.3 39.7 59.5

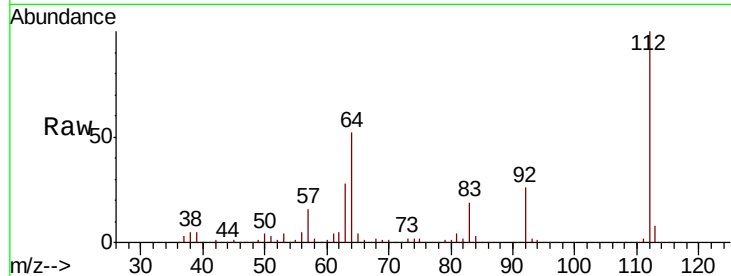
63 27.6 21.7 32.5

Manual Integrations

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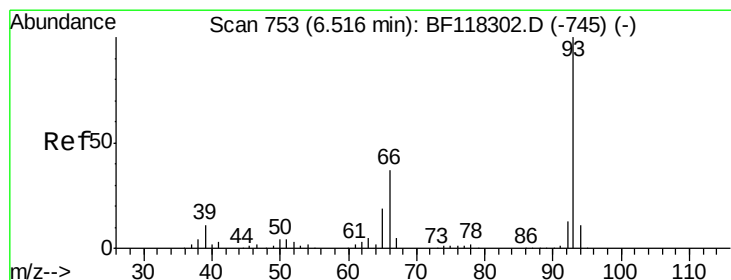
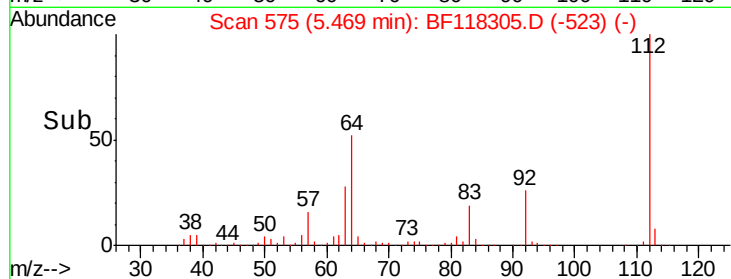
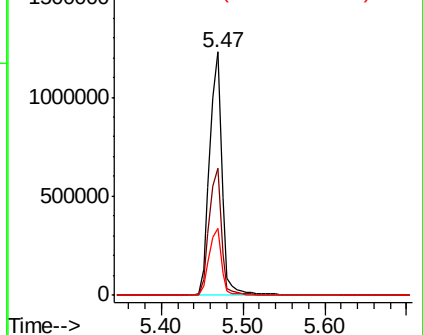
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 79.009 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

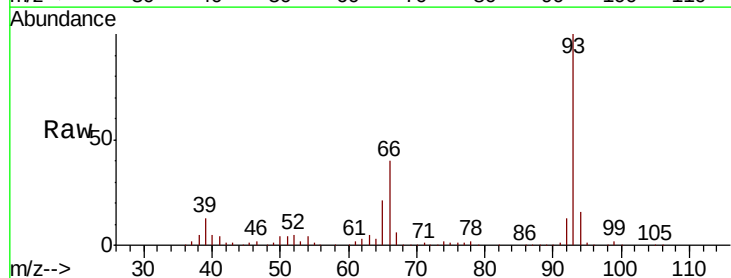
Tgt Ion: 93 Resp: 1031024

Ion Ratio Lower Upper

93 100

66 40.3 30.2 45.4

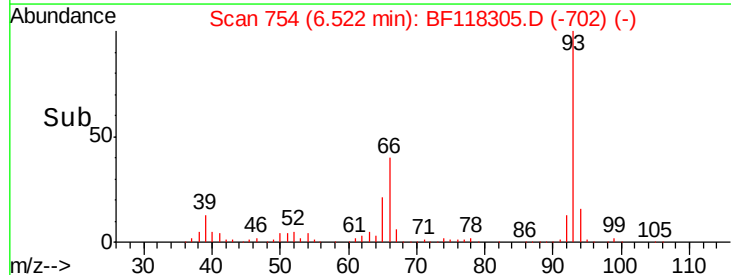
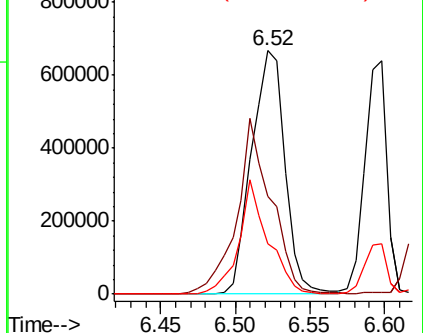
65 20.8 15.7 23.5

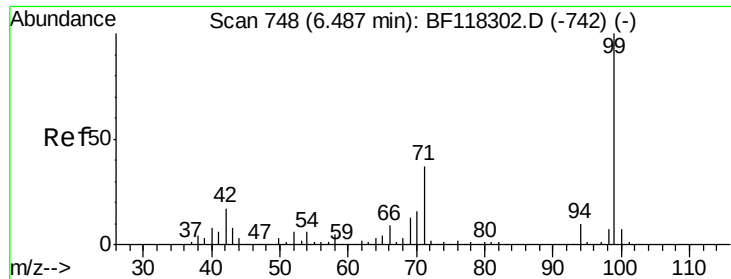


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 157.898 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 1610800

Ion Ratio Lower Upper

99 100

42 17.3 13.5 20.3

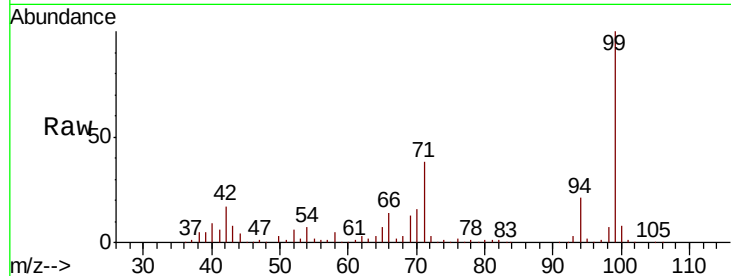
71 37.6 29.4 44.2

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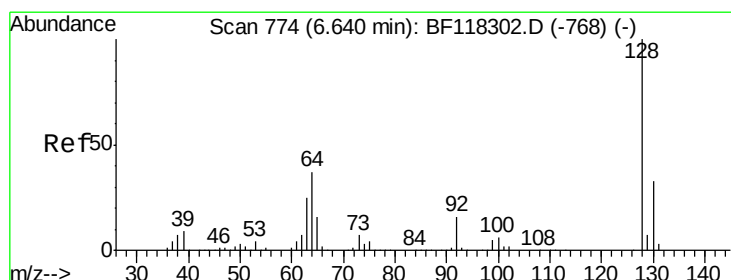
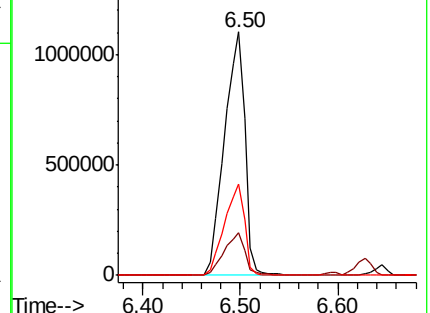
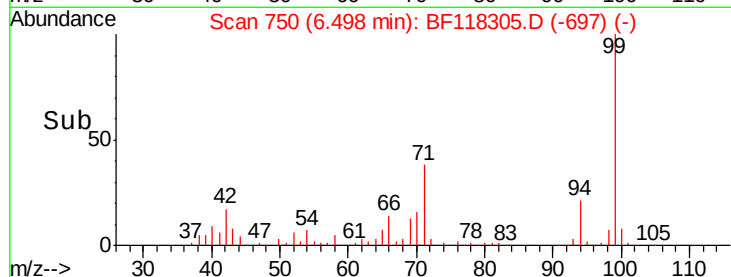
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 77.336 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

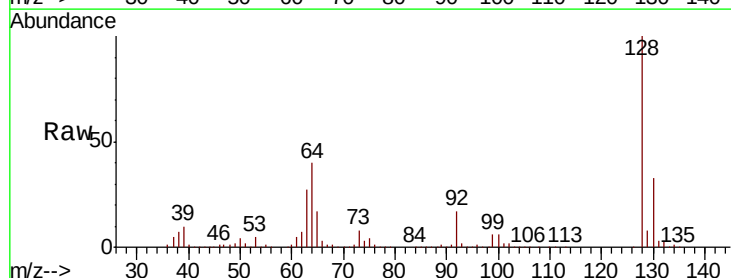
Tgt Ion:128 Resp: 735499

Ion Ratio Lower Upper

128 100

130 33.4 13.2 53.2

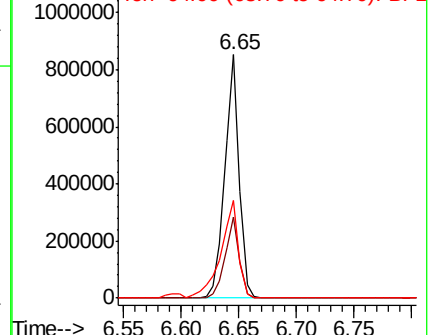
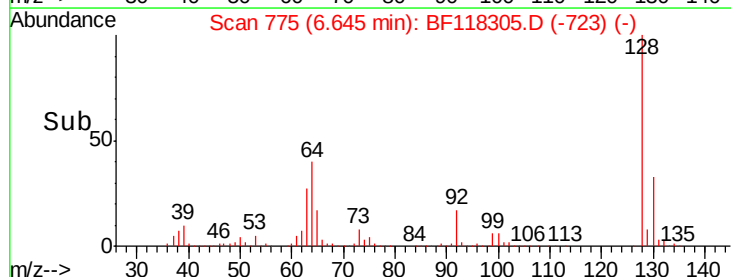
64 40.1 17.7 57.7

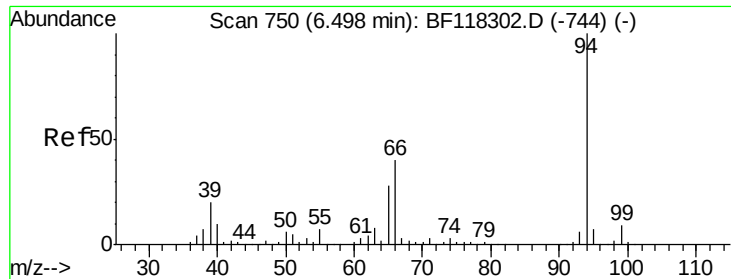


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#10

Phenol

Concen: 78.365 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

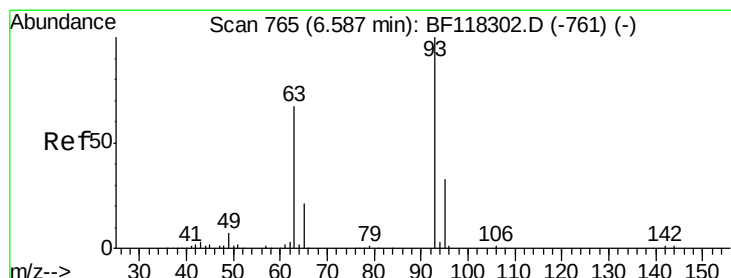
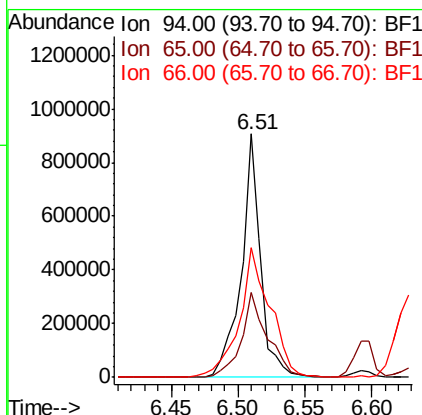
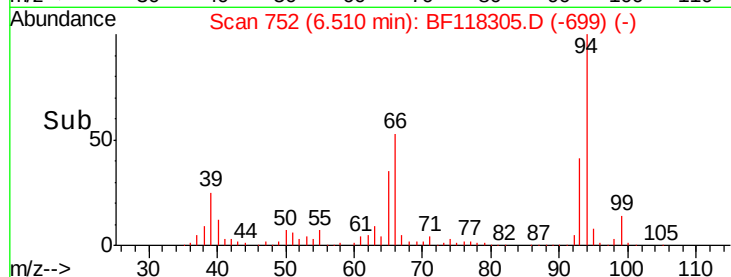
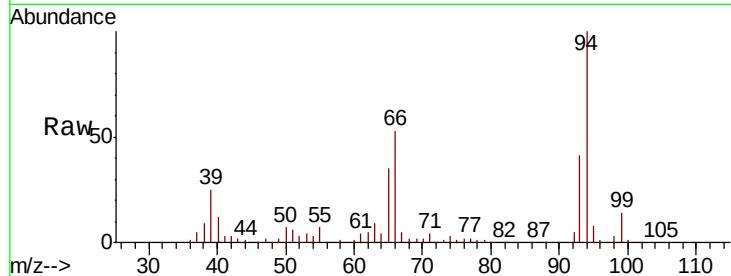
ClientSampleId :

SSTDIC080

Tot Ion:	94	Resp:	911714
Ion	Ratio	Lower	Upper
94	100		
65	34.7	7.8	47.8
66	53.1	20.4	60.4

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 77.215 ng

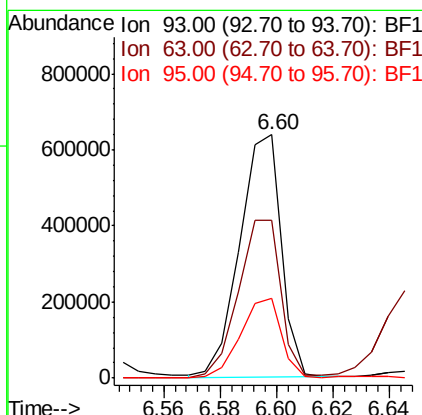
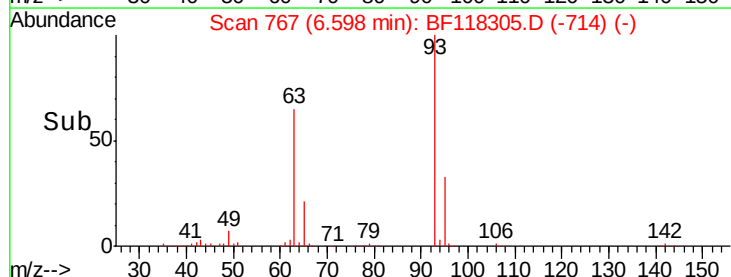
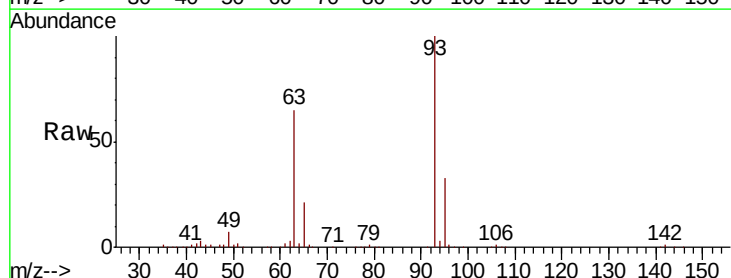
RT: 6.60 min Scan# 767

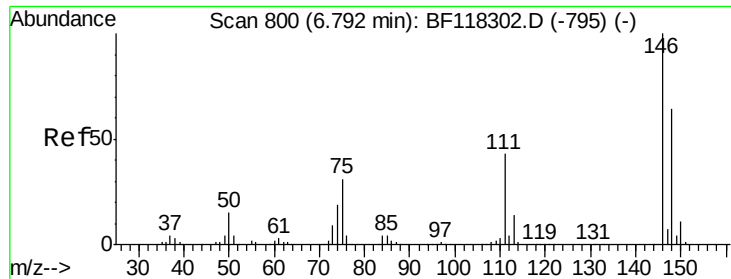
Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Tgt Ion:	93	Resp:	649711
Ion	Ratio	Lower	Upper
93	100		
63	64.7	47.0	87.0
95	32.8	12.8	52.8





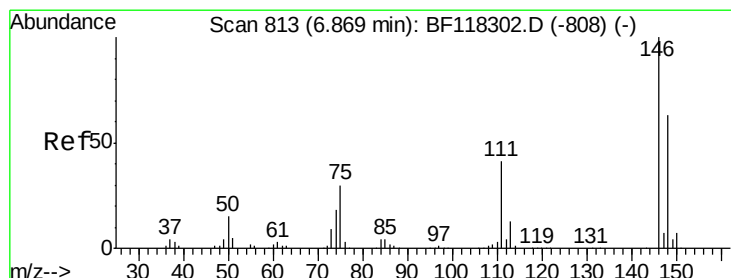
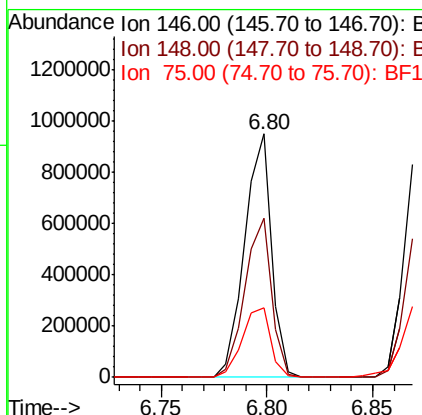
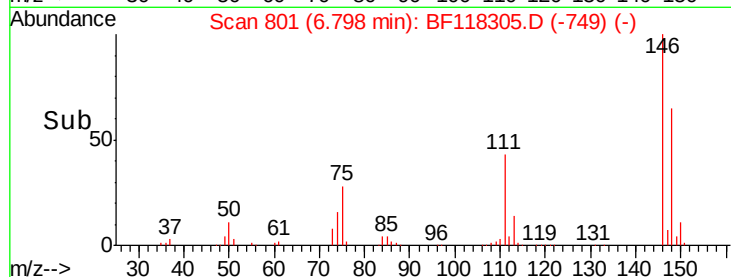
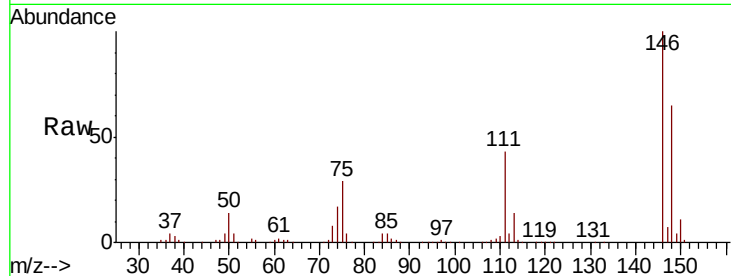
#12
 1,3-Dichlorobenzene
 Concen: 75.762 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
75	28.6	24.4	36.6

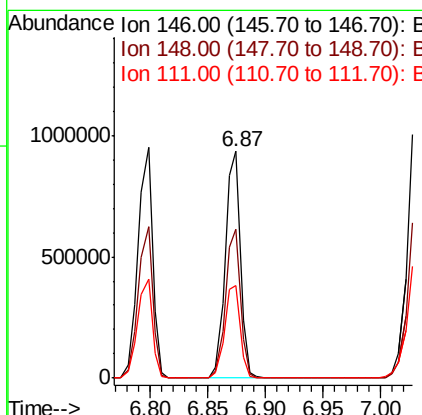
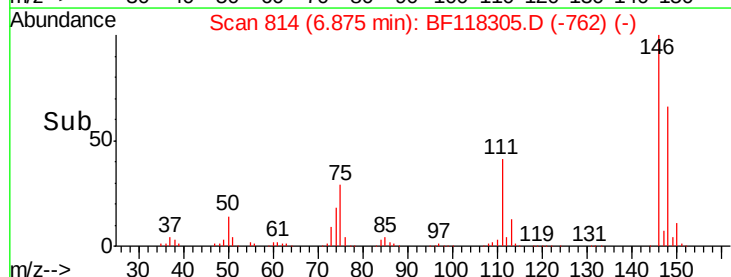
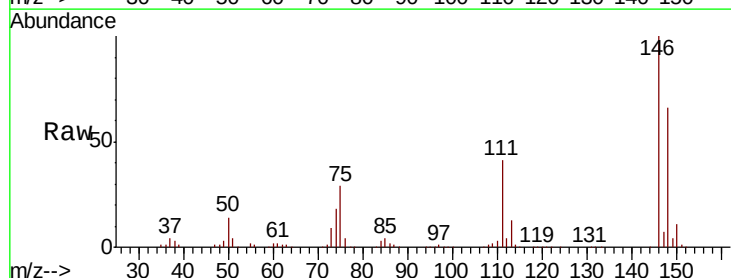
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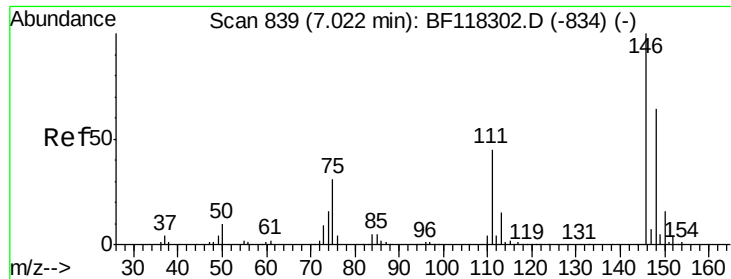
mohammad
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#13
 1,4-Dichlorobenzene
 Concen: 75.779 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
111	41.1	32.8	49.2





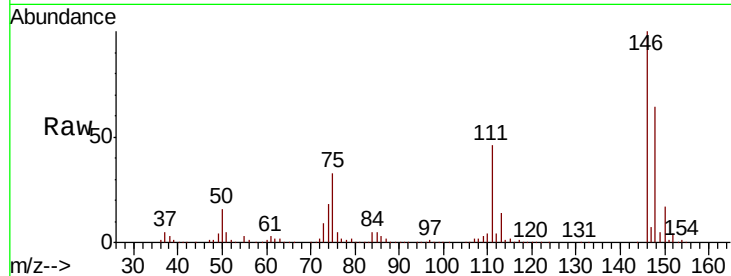
#14
1,2-Dichlorobenzene
Concen: 76.120 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
111	46.0	35.7	53.5

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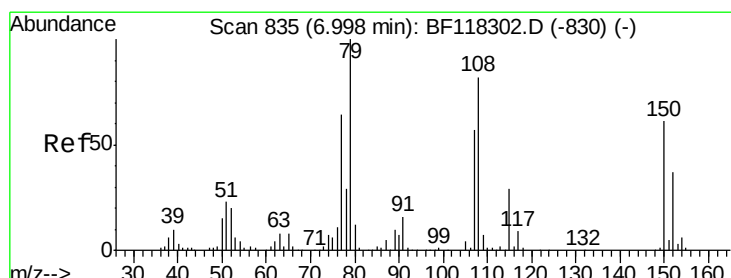
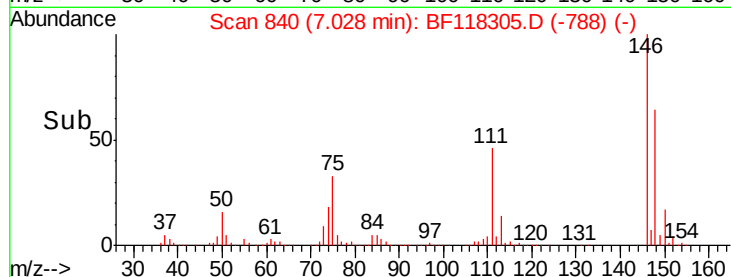
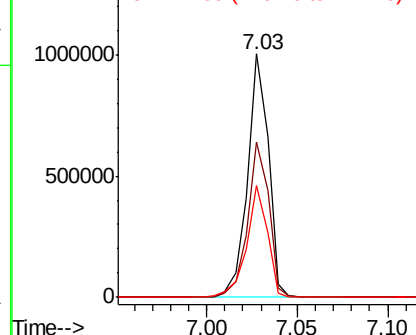


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 77.561 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

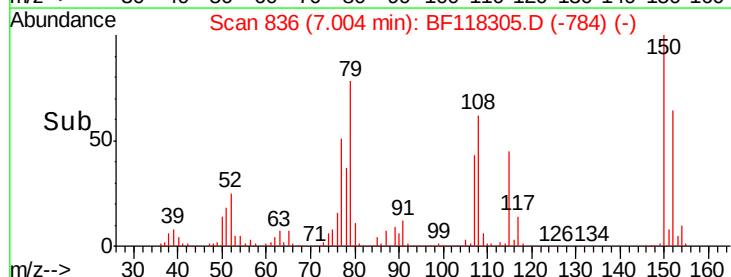
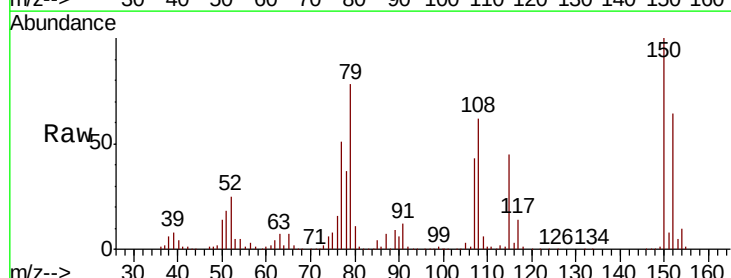
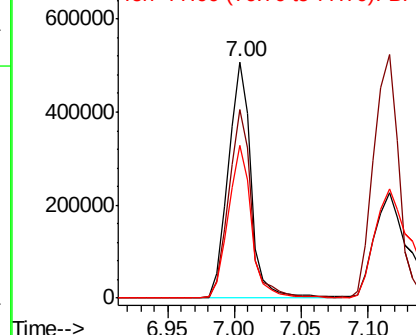
Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.4	98.0
77	64.8	51.4	77.0

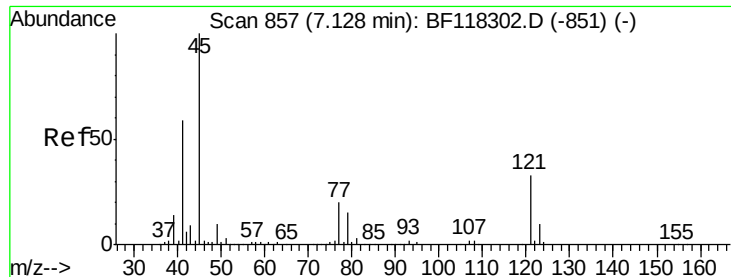
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1





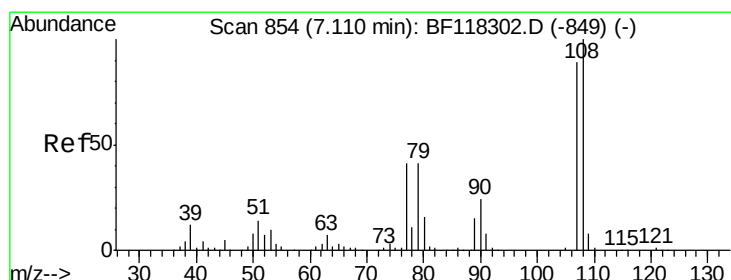
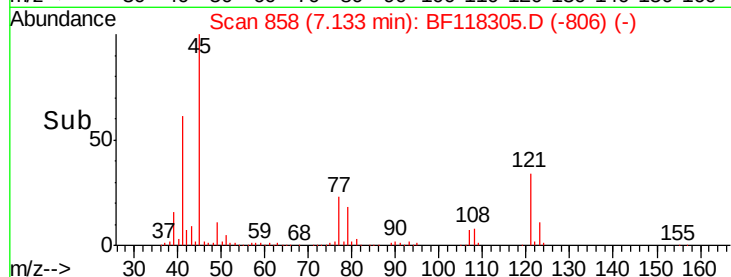
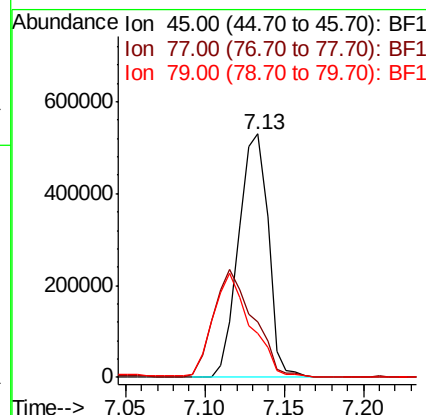
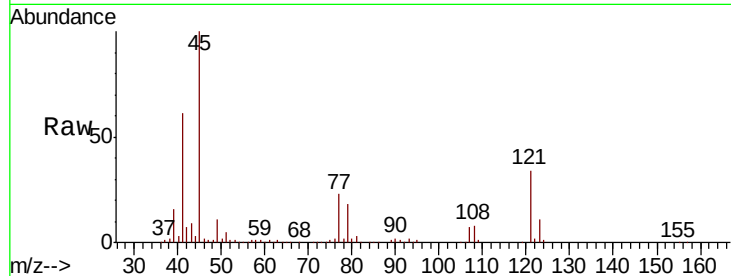
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 68.065 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
45	100	688619		
77	23.0		1.2	41.2
79	18.2		0.0	37.0

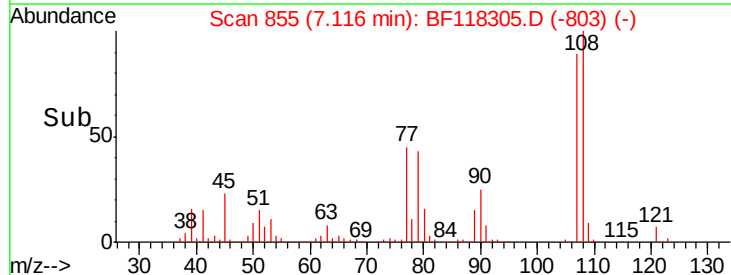
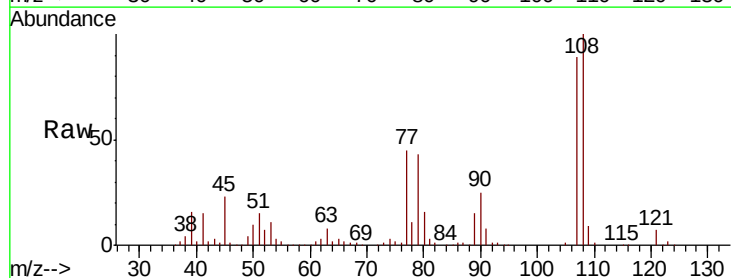
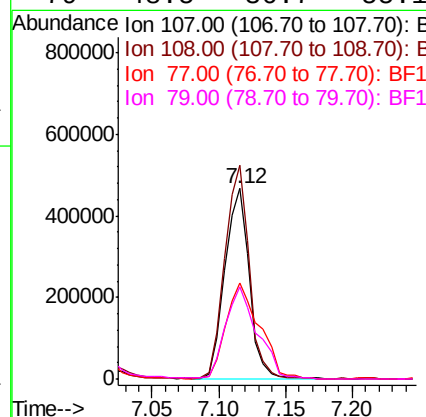
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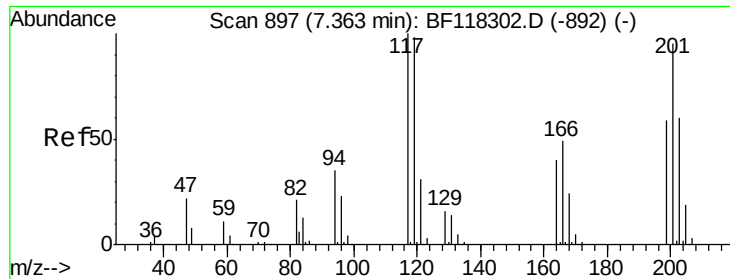
mohammad
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#17
2-Methylphenol
Concen: 79.851 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	604001		
108	112.1		89.7	134.5
77	50.5		37.2	55.8
79	48.5		36.7	55.1





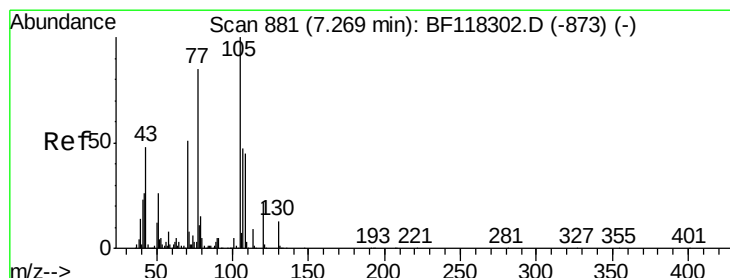
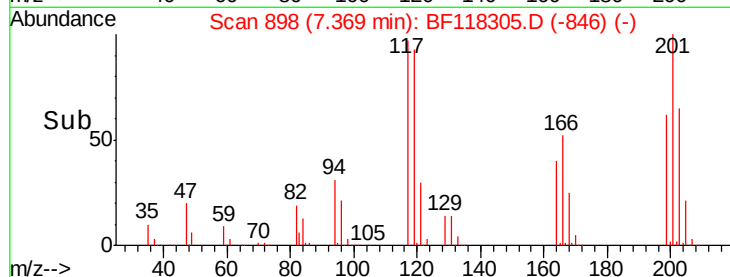
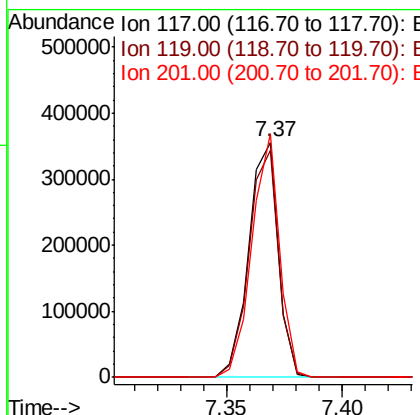
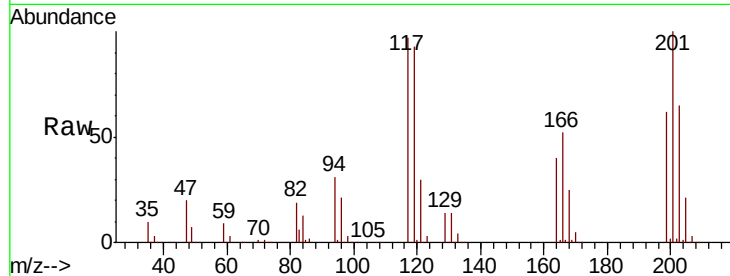
#18
Hexachloroethane
Concen: 77.636 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.0	117.0
201	103.5	76.2	114.2

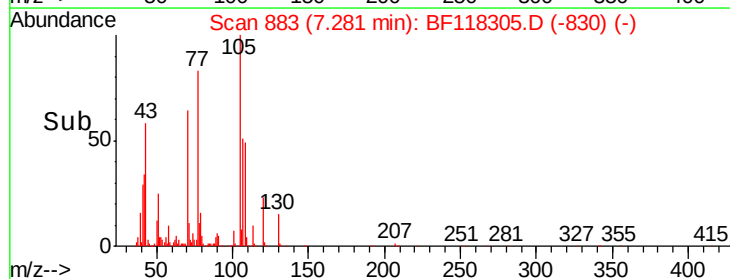
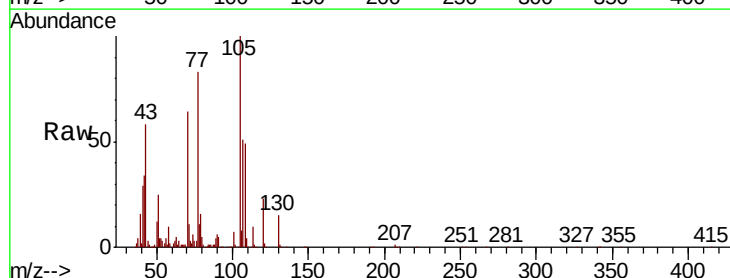
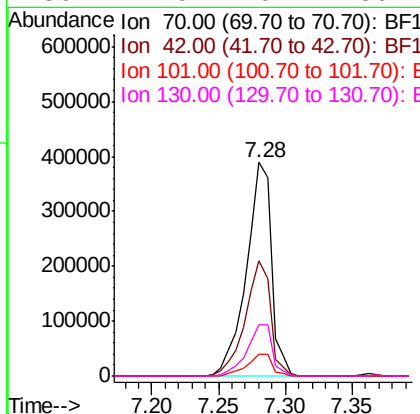
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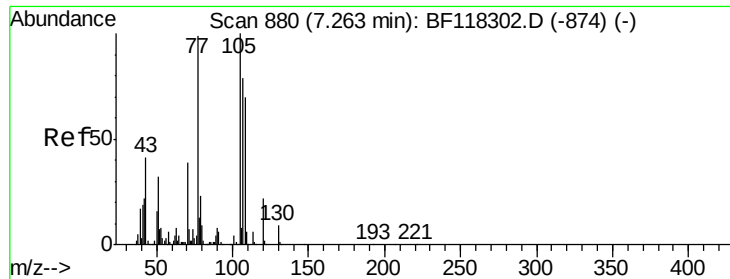
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#19
n-Nitroso-di-n-propylamine
Concen: 80.907 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.8	41.1	61.7
101	10.2	8.3	12.5
130	24.0	20.1	30.1





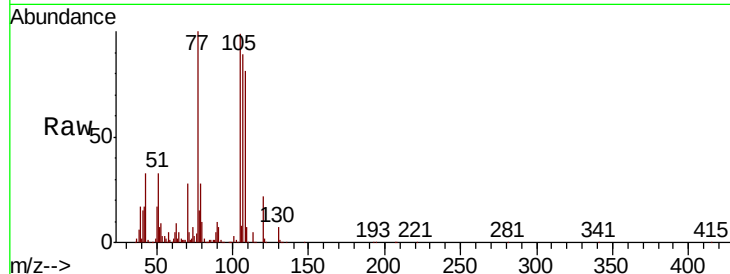
#20
3+4-Methylphenols
Concen: 78.091 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

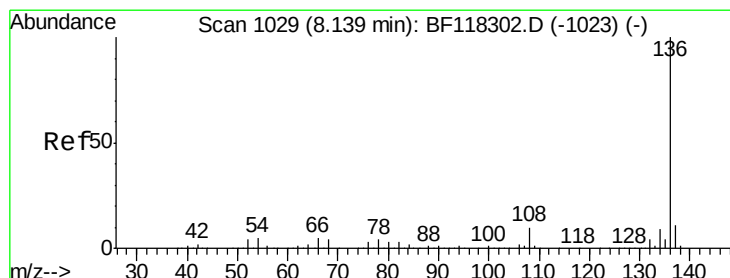
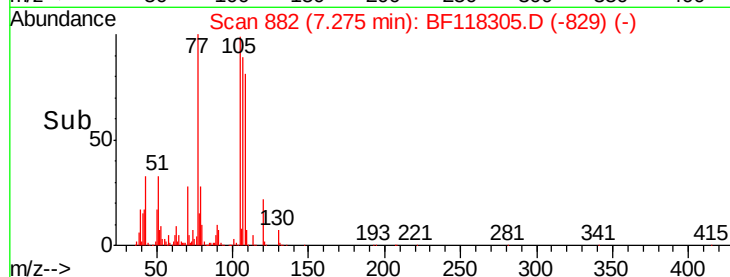
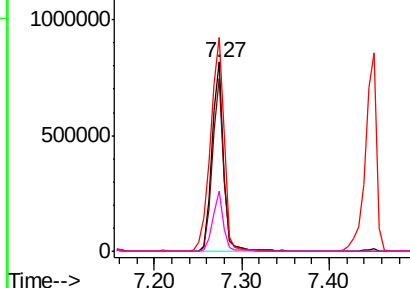
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	91.1	69.3	109.3	
77	112.8	105.9	145.9	
79	32.0	9.2	49.2	

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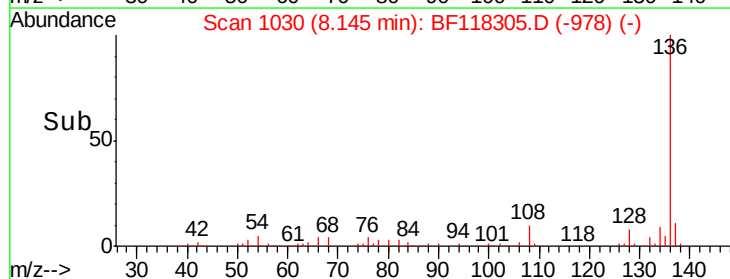
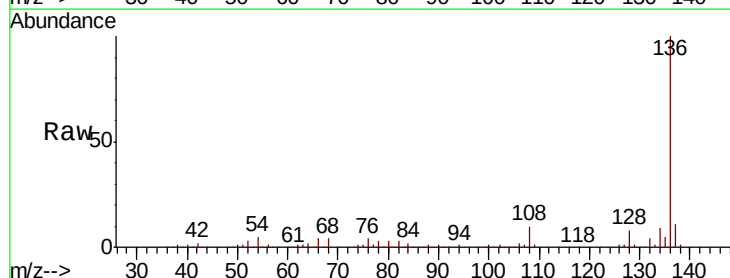
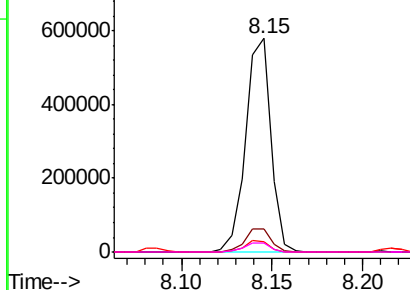
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

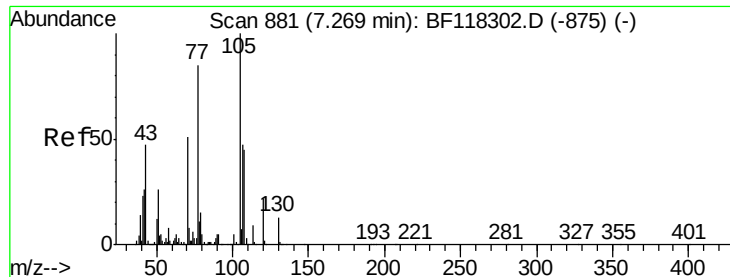


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	4.9	4.2	6.4	
68	4.4	3.5	5.3	

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 77.841 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:105 Resp: 1041786

Ion Ratio Lower Upper

105 100

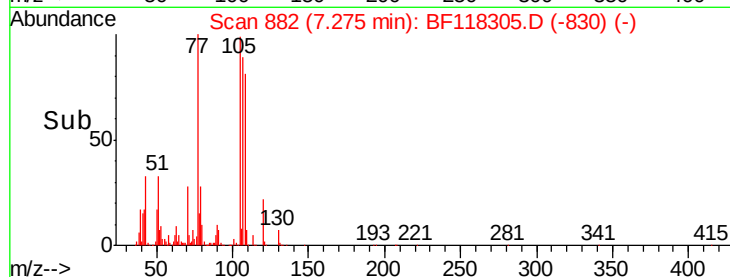
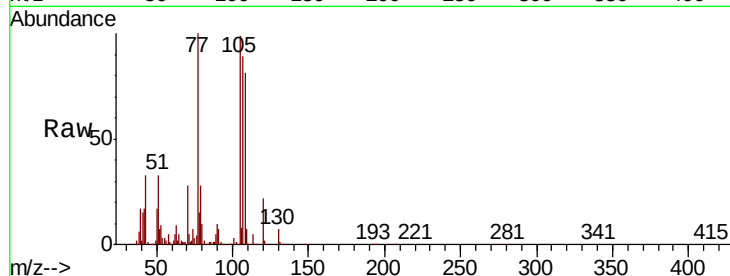
71 4.8 6.6 9.8#

51 33.0 20.6 30.8#

120 22.6 18.0 27.0

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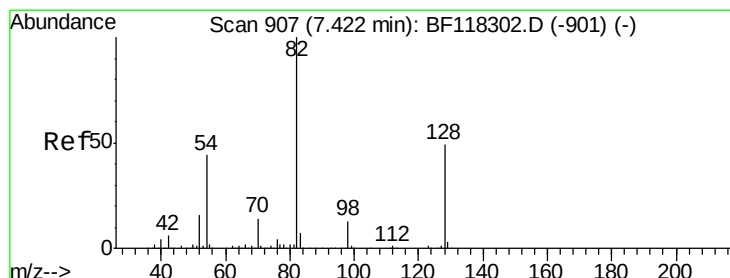
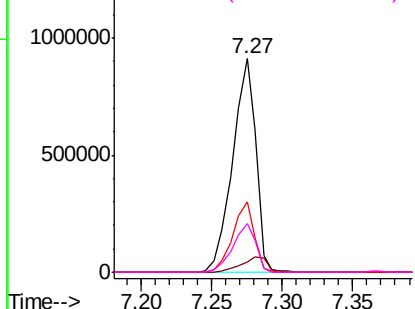


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 154.218 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

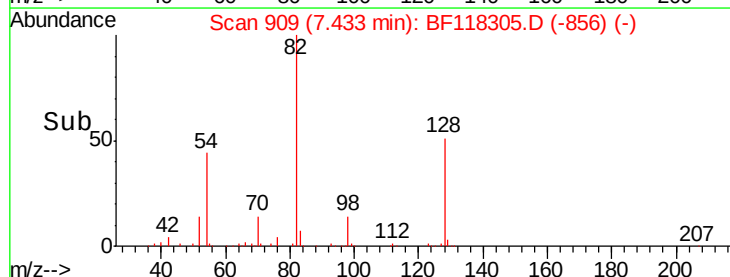
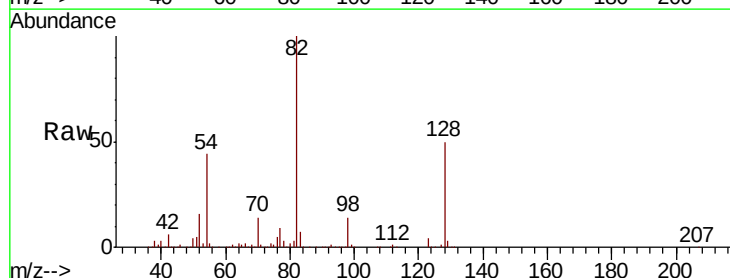
Tgt Ion: 82 Resp: 1527088

Ion Ratio Lower Upper

82 100

128 50.4 39.6 59.4

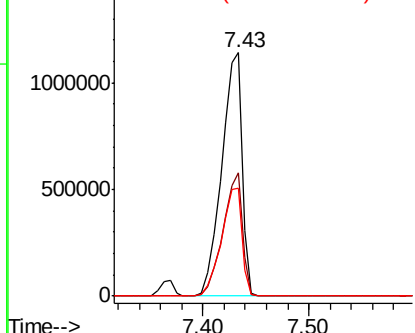
54 44.4 34.9 52.3

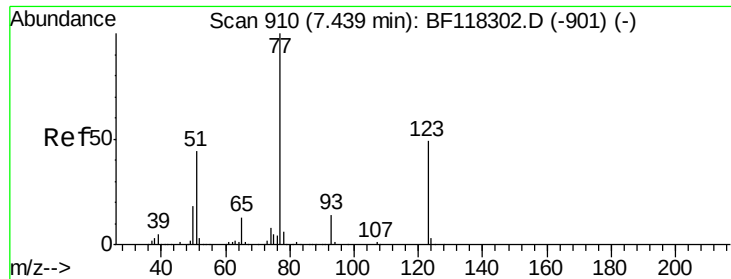


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





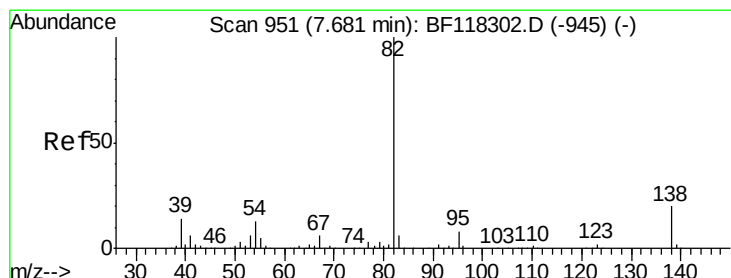
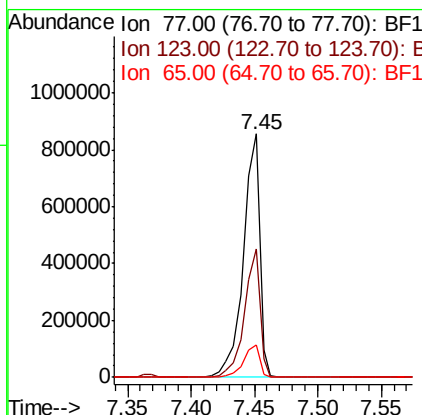
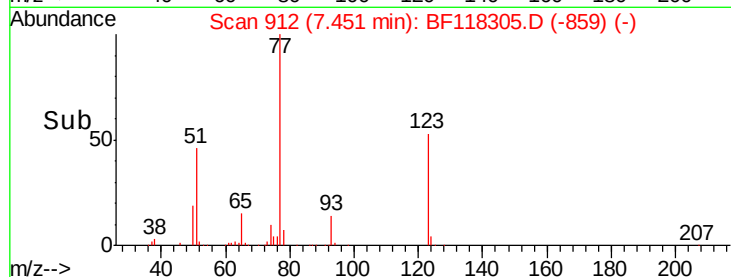
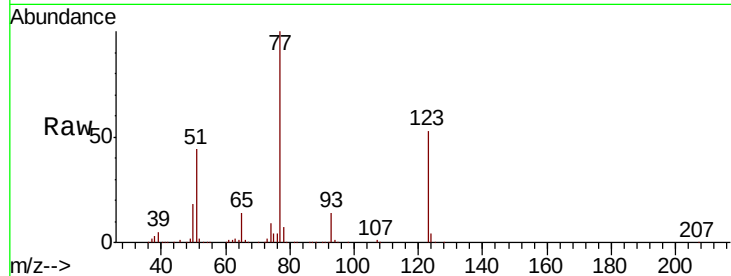
#24
Nitrobenzene
Concen: 77.832 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	52.9	39.1	58.7
65	13.5	10.6	16.0

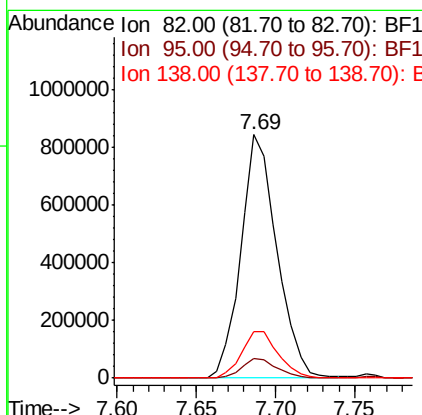
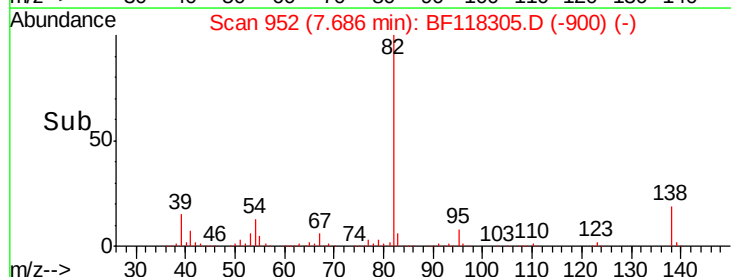
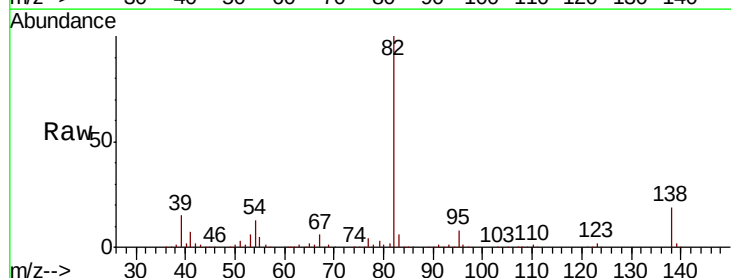
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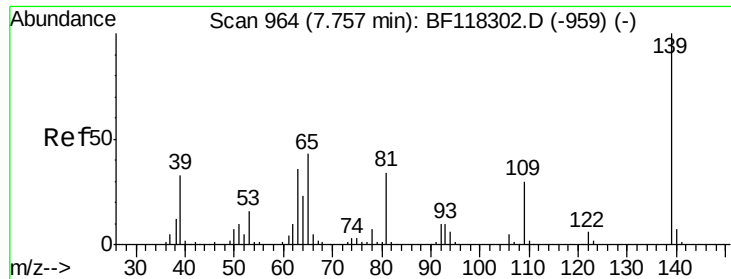
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#25
Isophorone
Concen: 79.131 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.3	9.5
138	19.1	16.2	24.2





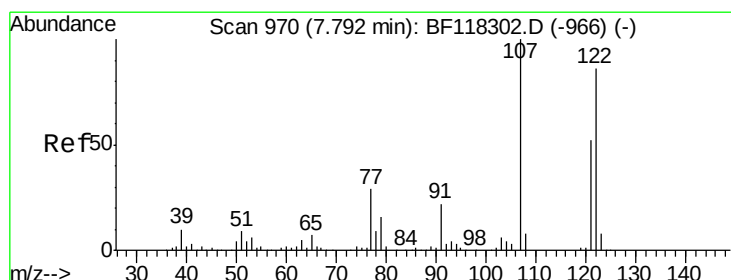
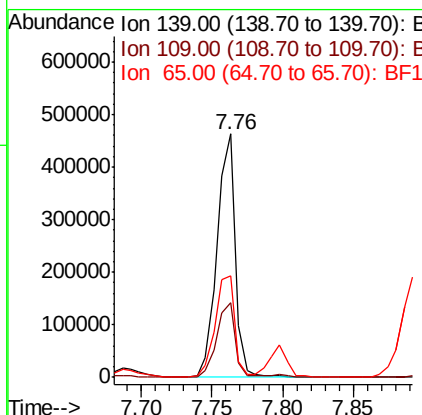
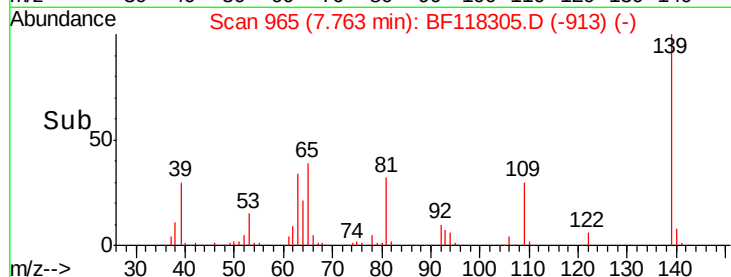
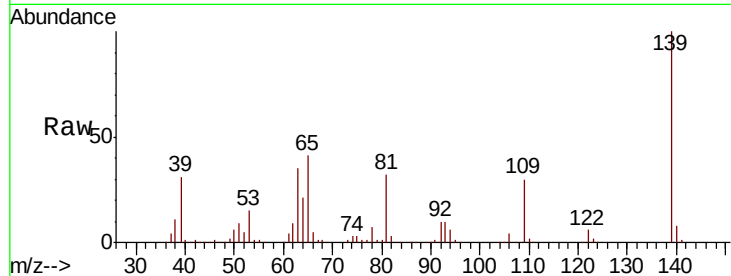
#26
2-Nitrophenol
Concen: 80.326 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	30.4	24.1	36.1
65	41.5	34.6	52.0

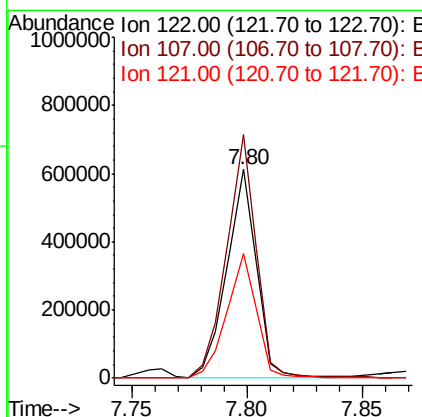
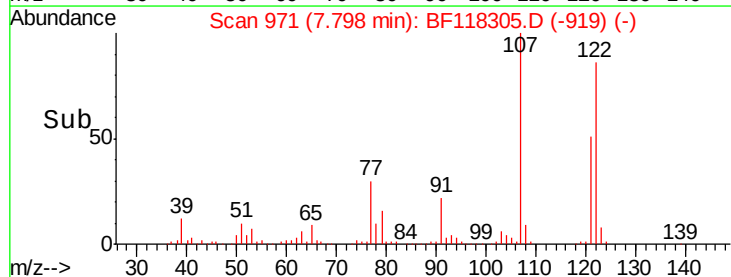
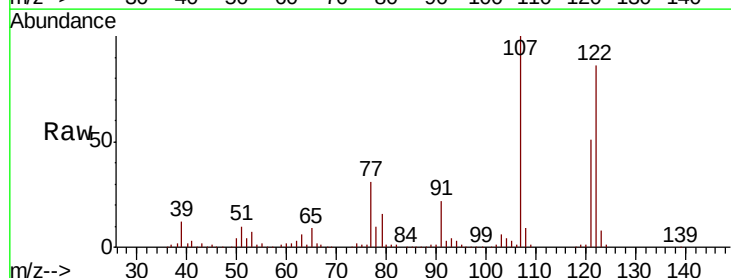
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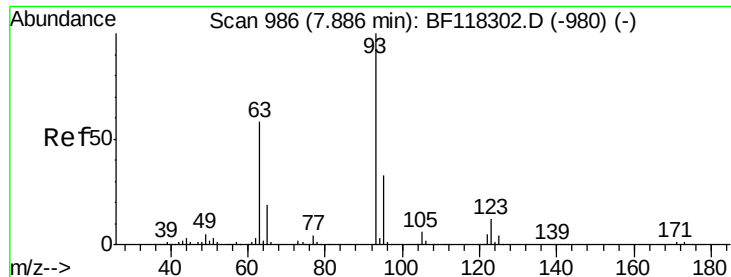
mohammad
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#27
2,4-Dimethylphenol
Concen: 79.356 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.5	92.9	139.3
121	59.7	47.9	71.9





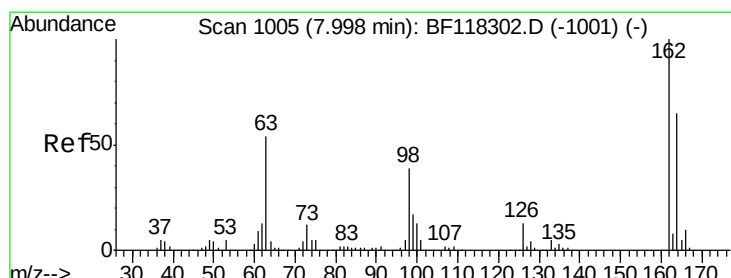
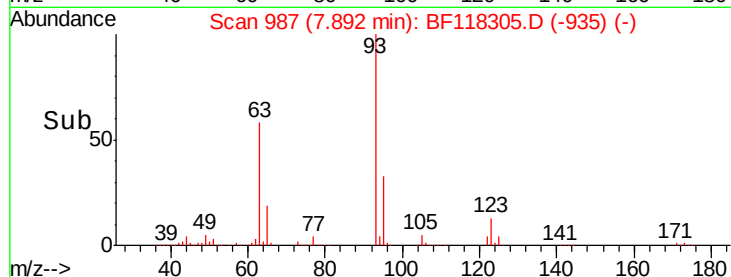
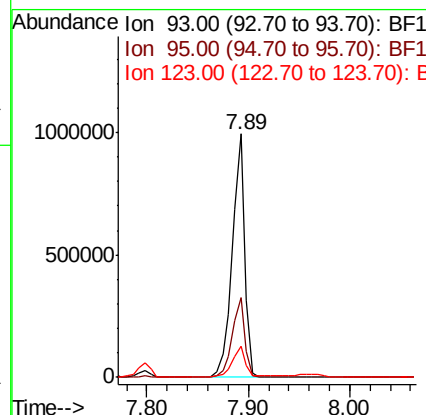
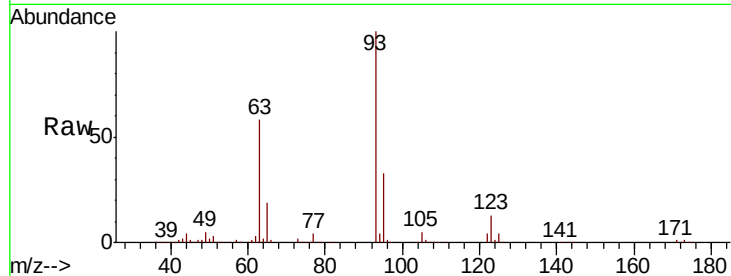
#28
 bis(2-Chloroethoxy)methane
 Concen: 77.838 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.8	26.2	39.4	
123	12.5	9.8	14.8	

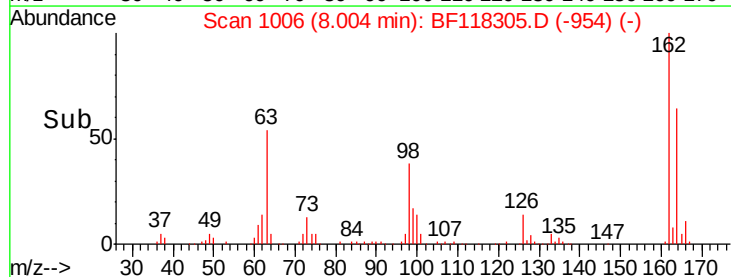
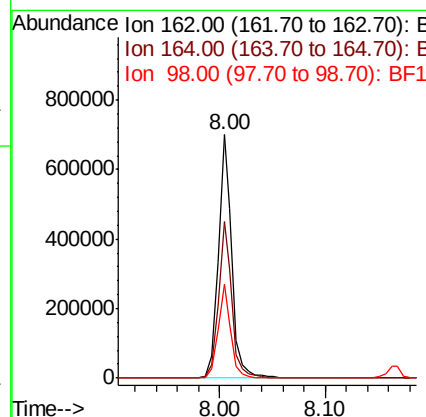
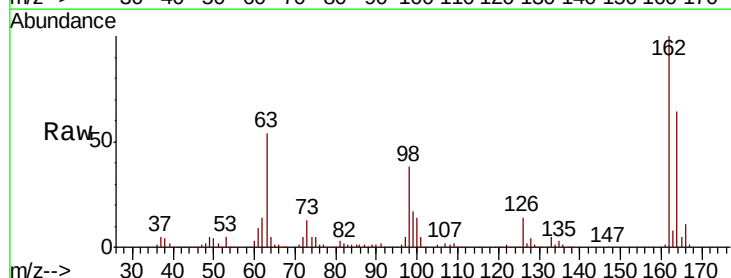
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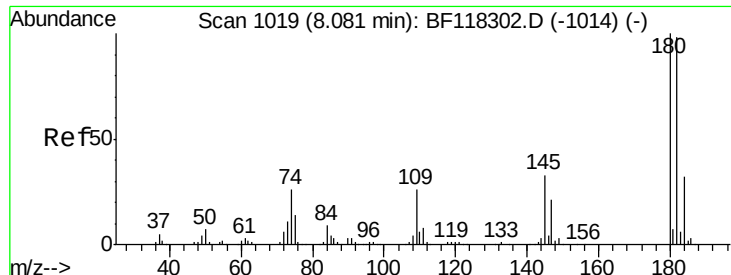
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#29
 2,4-Dichlorophenol
 Concen: 78.318 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.3	45.1	85.1	
98	38.4	18.6	58.6	





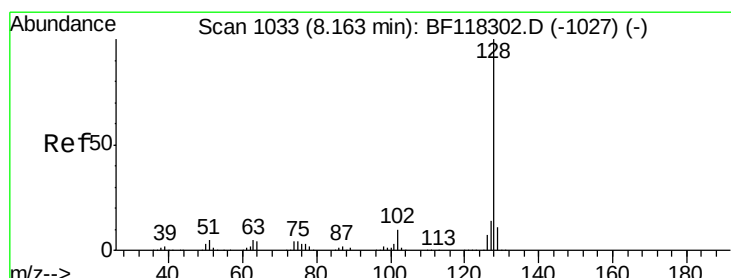
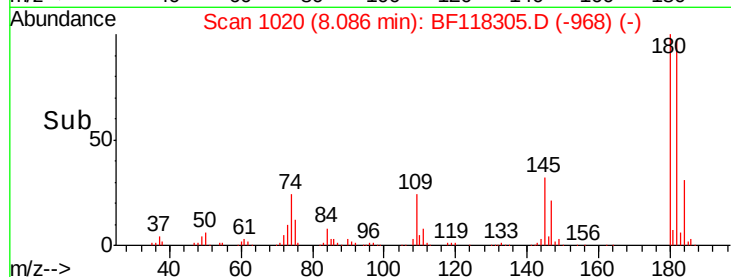
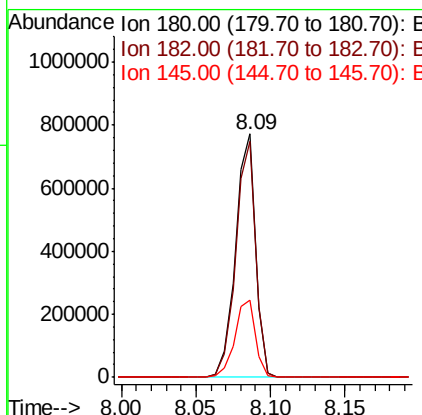
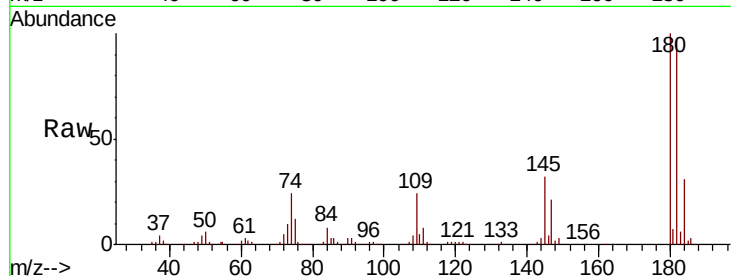
#30
 1,2,4-Trichlorobenzene
 Concen: 77.145 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.3	117.5
145	31.7	26.7	40.1

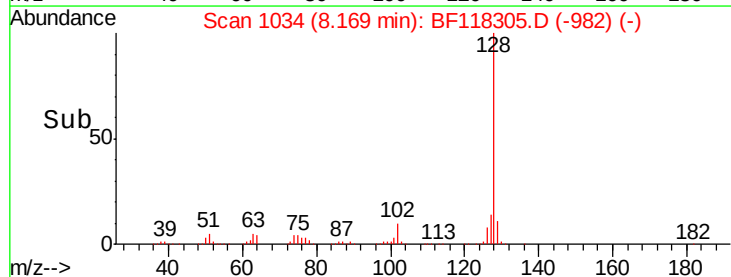
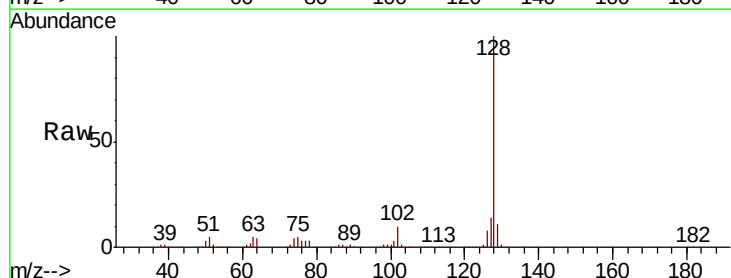
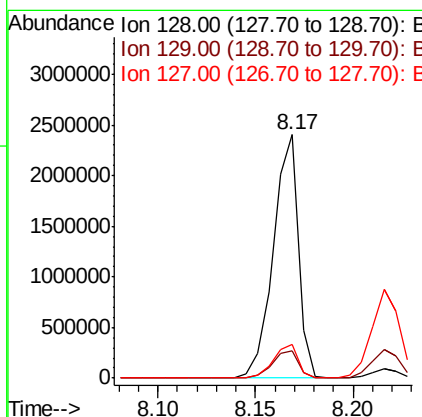
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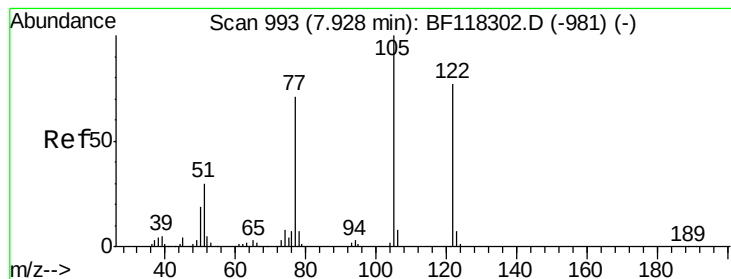
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#31
 Naphthalene
 Concen: 76.437 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.4
127	13.8	11.0	16.4





#32

Benzoic acid

Concen: 81.100 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.04 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

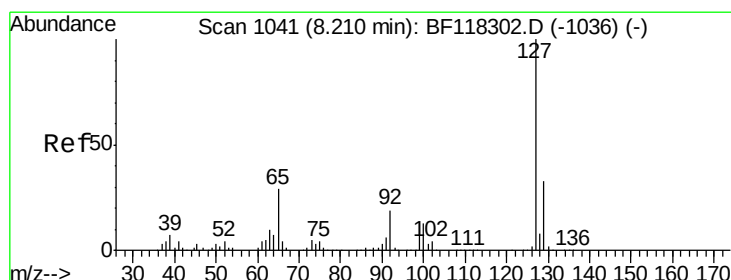
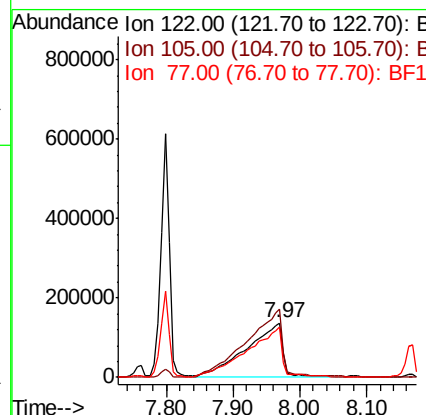
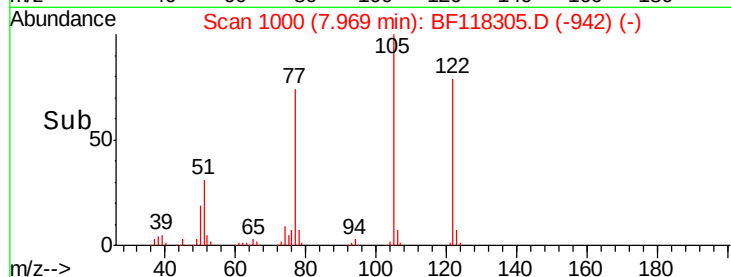
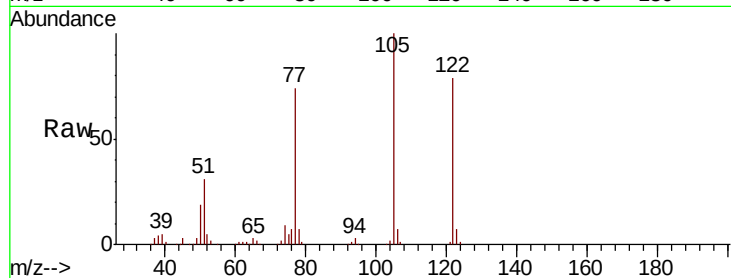
ClientSampleId :

SSTDICC080

Tot Ion:	122	Resp:	507897
Ion Ratio	Lower	Upper	
122	100		
105	126.0	106.8	146.8
77	92.8	70.4	110.4

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#33

4-Chloroaniline

Concen: 77.099 ng

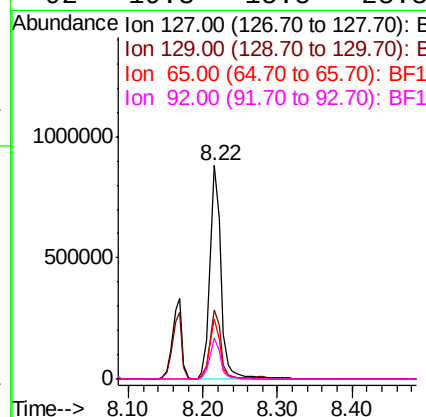
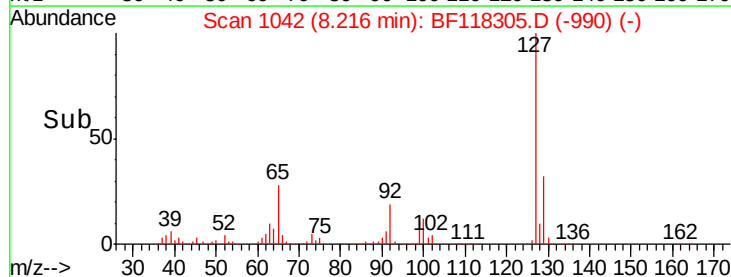
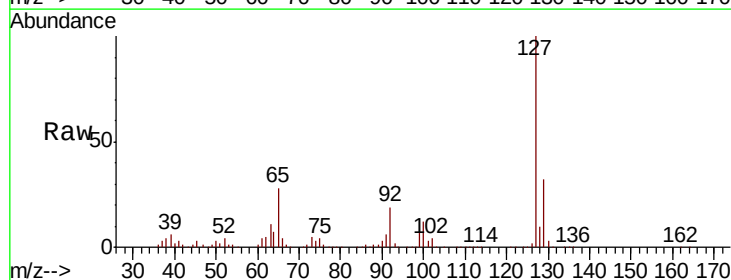
RT: 8.22 min Scan# 1042

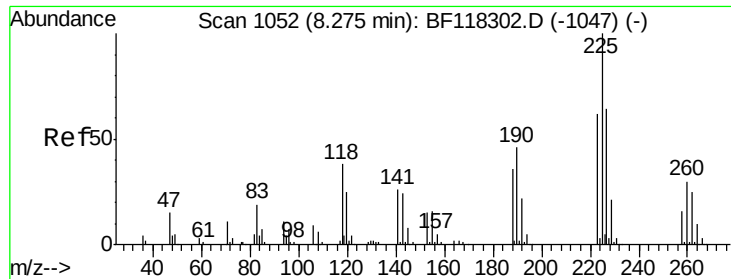
Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Tgt Ion:	127	Resp:	931377
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.5	39.7
65	28.1	22.8	34.2
92	19.3	15.5	23.3





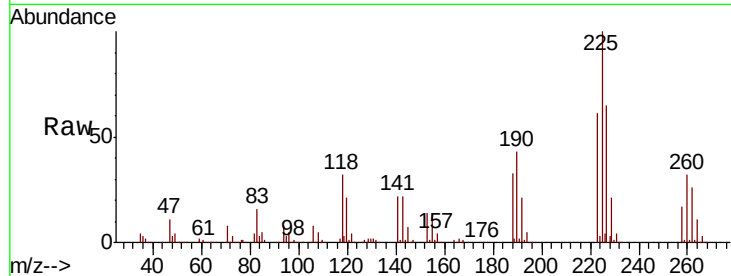
#34
Hexachlorobutadiene
Concen: 76.957 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

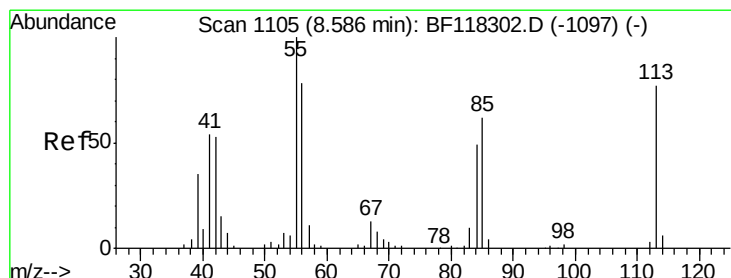
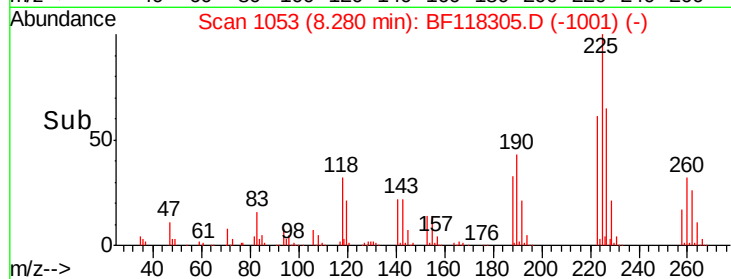
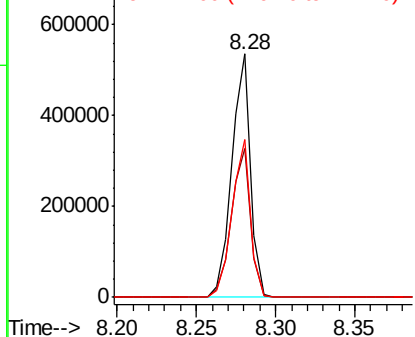
Tot Ion:	225	Resp:	436076
Ion Ratio	Lower	Upper	
225	100		
223	61.0	49.5	74.3
227	64.7	51.0	76.4

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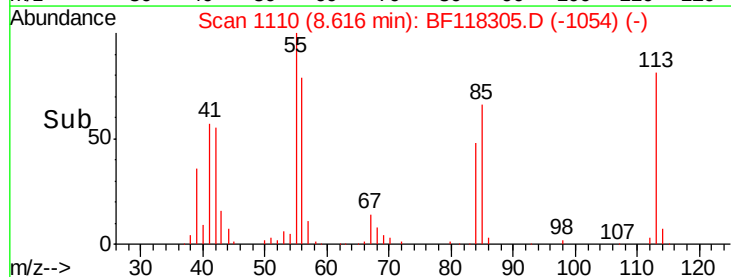
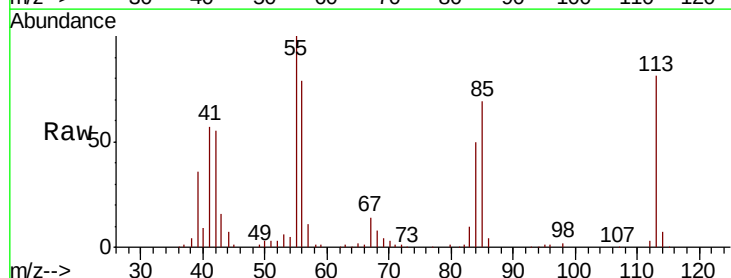
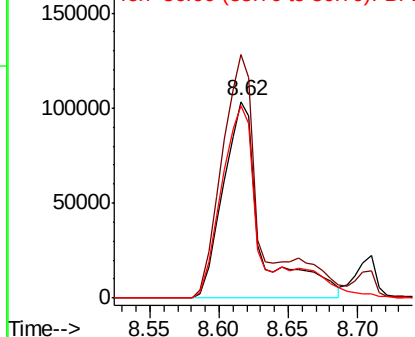
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

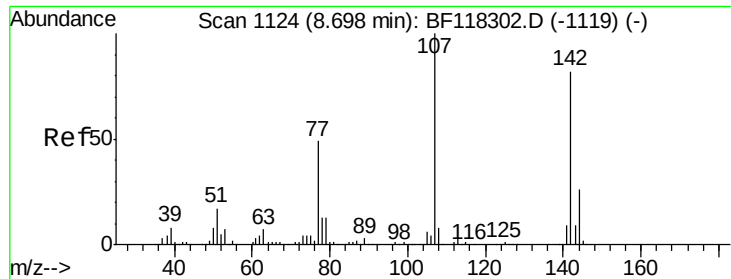


#35
Caprolactam
Concen: 79.535 ng m
RT: 8.62 min Scan# 1110
Delta R.T. 0.03 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:	113	Resp:	198329
Ion Ratio	Lower	Upper	
113	100		
55	123.7	109.8	149.8
56	97.7	81.7	121.7

Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





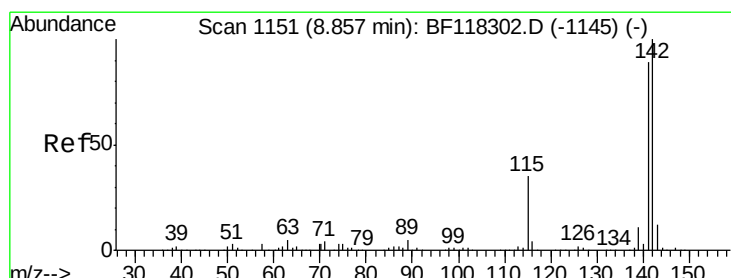
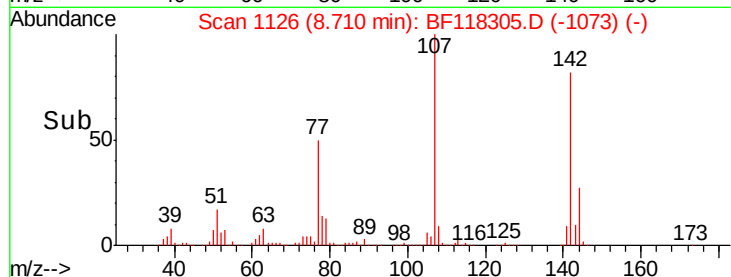
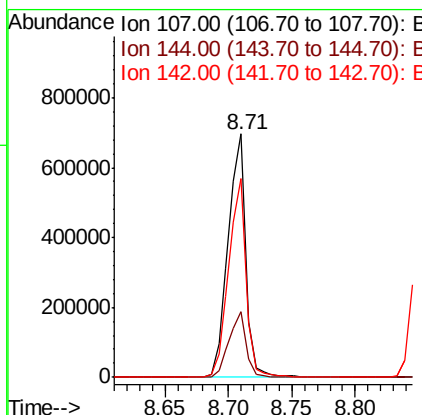
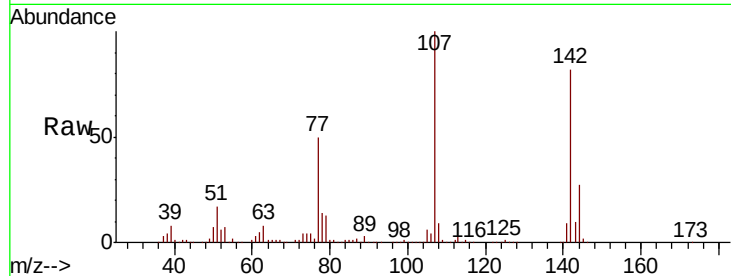
#36
4-Chloro-3-methylphenol
Concen: 79.177 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	673734		
144	27.1		21.2	31.8
142	81.7		65.4	98.2

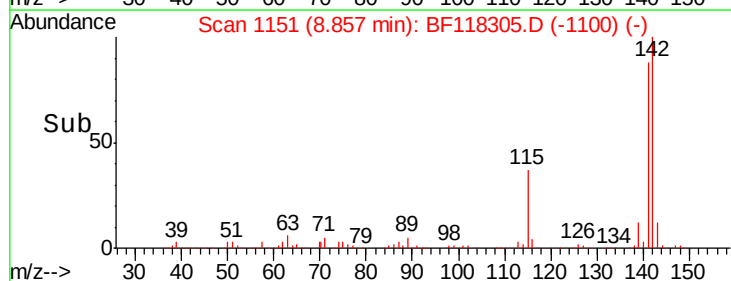
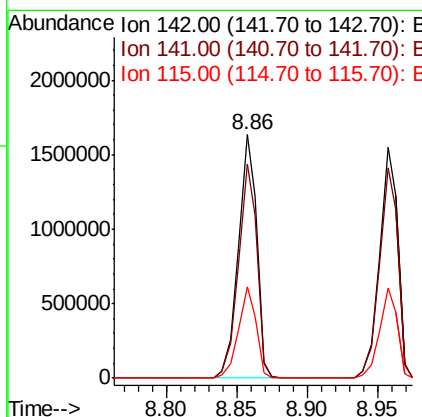
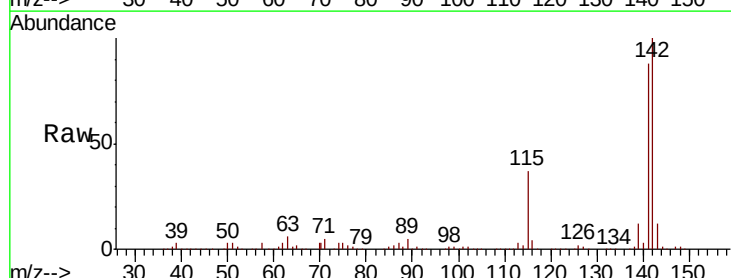
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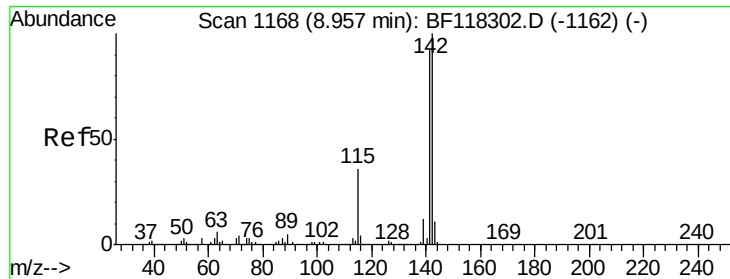
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#37
2-Methylnaphthalene
Concen: 77.683 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	1471384		
141	88.0		71.2	106.8
115	37.3		28.0	42.0





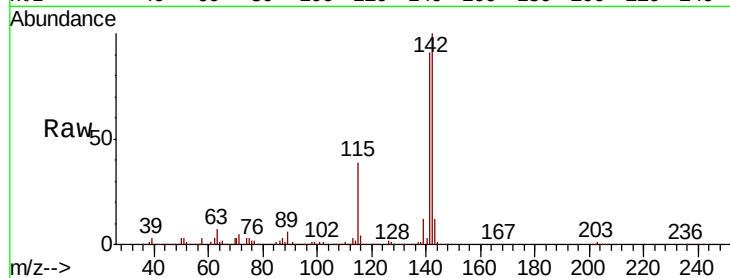
#38
1-Methylnaphthalene
Concen: 78.188 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.4	110.2
116	4.2	2.9	4.3

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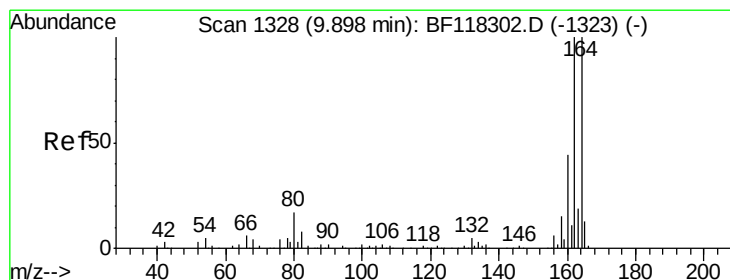
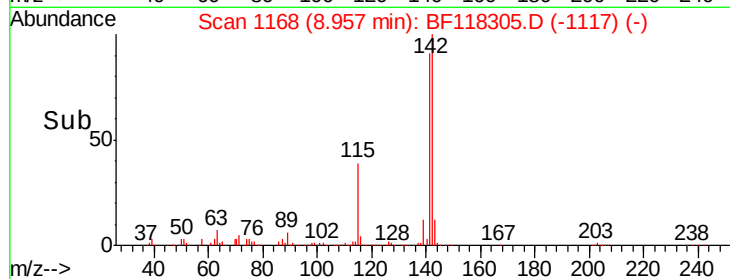
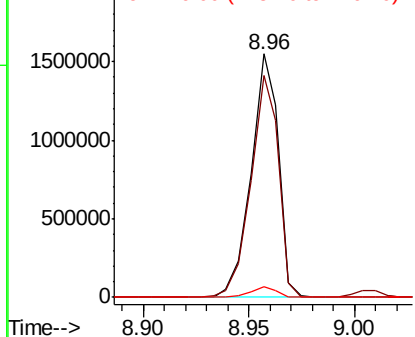


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

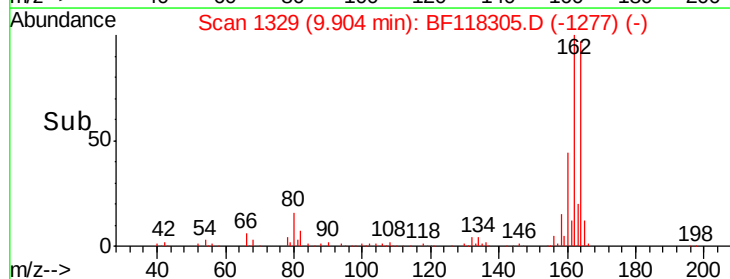
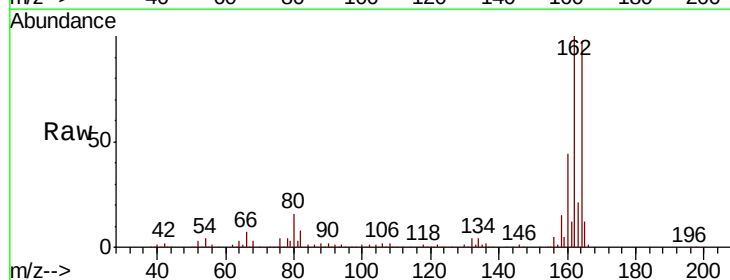
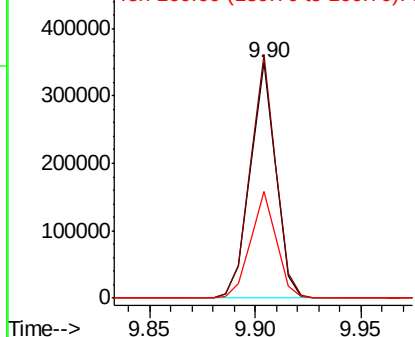
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.0	120.0
160	45.1	34.8	52.2

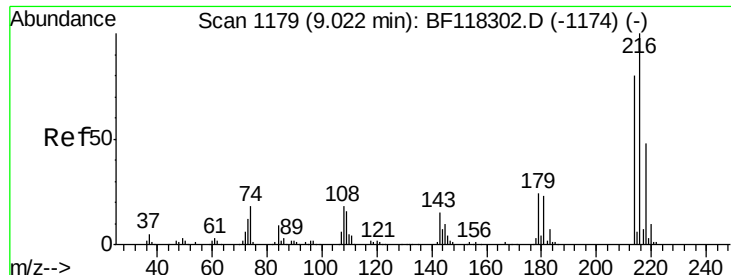
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





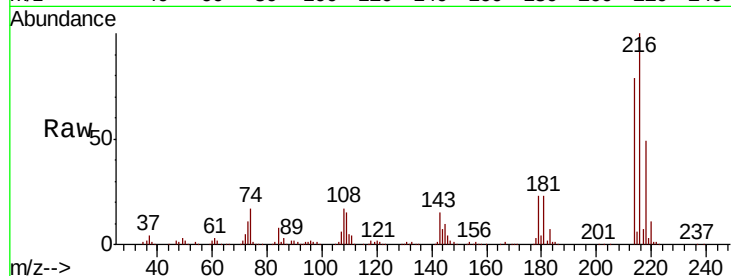
#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.774 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		687484		
214	79.2	63.3	94.9		
179	23.7	18.9	28.3		
108	19.8	15.0	22.6		

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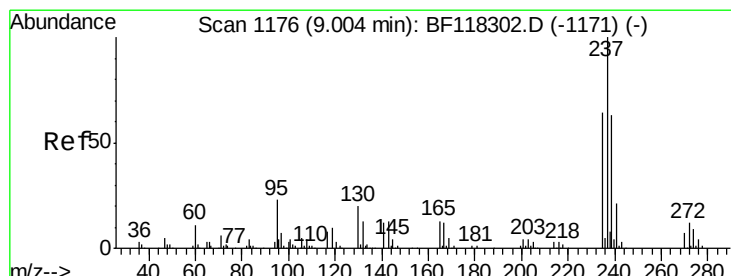
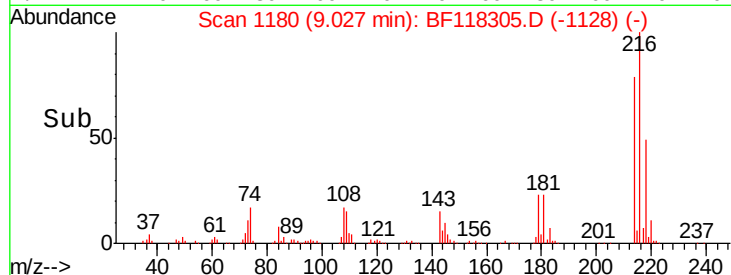
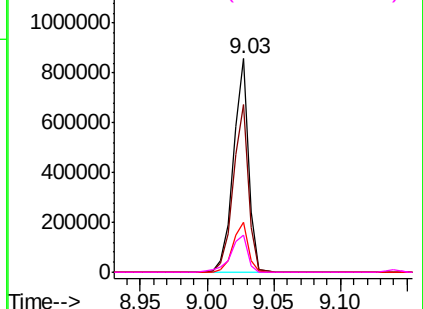
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

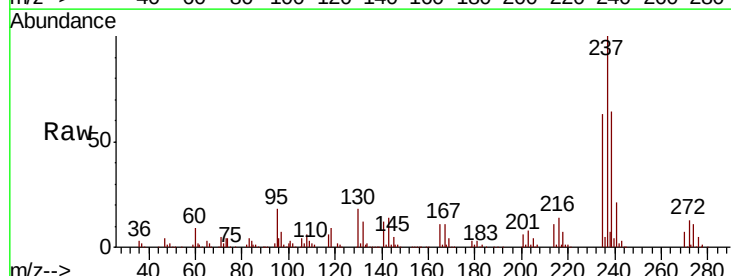
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41
Hexachlorocyclopentadiene
Concen: 75.952 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		304725		
235	63.0	43.8	83.8		
272	13.3	0.0	31.7		

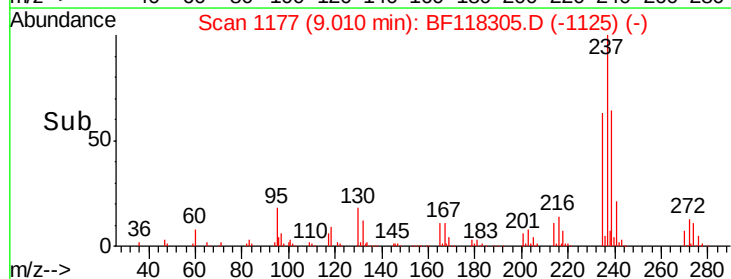
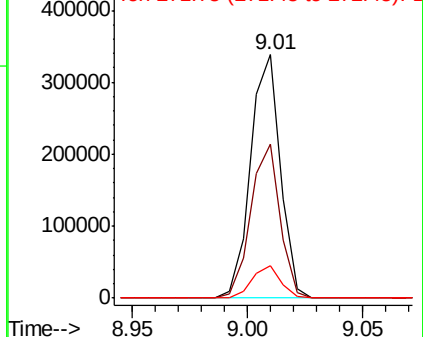


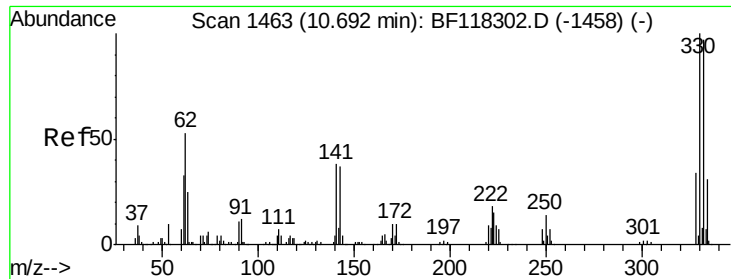
Abundance

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: 157.834 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

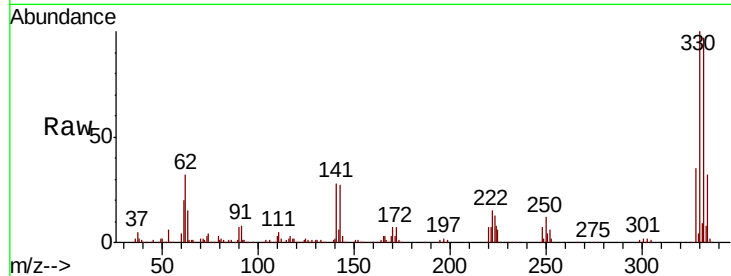
ClientSampleId :

SSTDIC080

Tot Ion:	330	Resp:	566768
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.6	114.8
141	32.4	26.0	39.0

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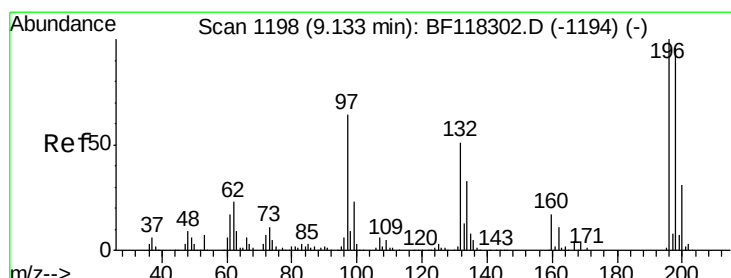
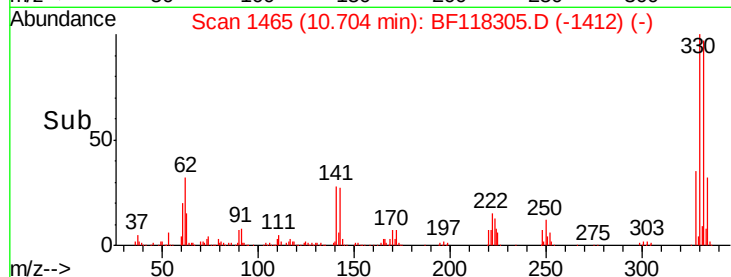
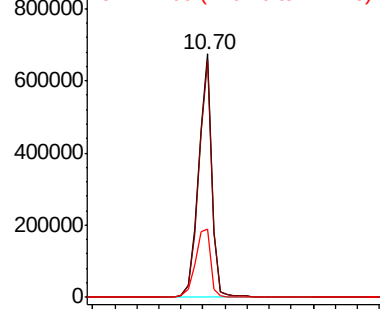


Abundance

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: 78.990 ng

RT: 9.14 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

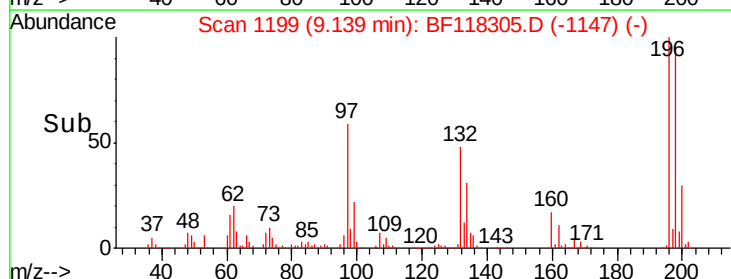
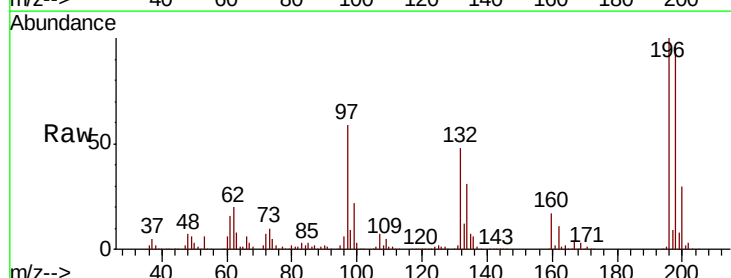
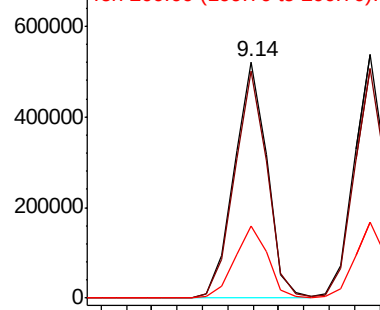
Tgt Ion:	196	Resp:	472266
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.7	115.1
200	30.5	24.8	37.2

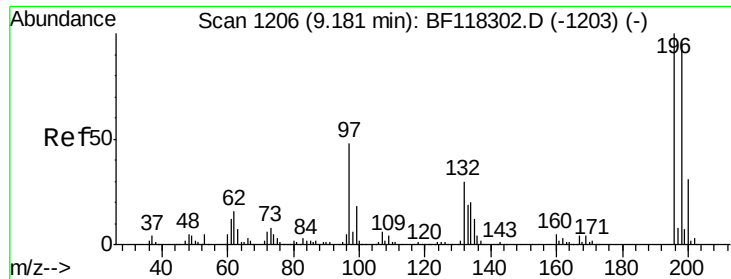
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





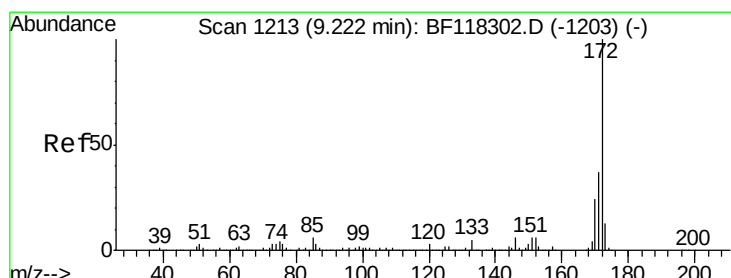
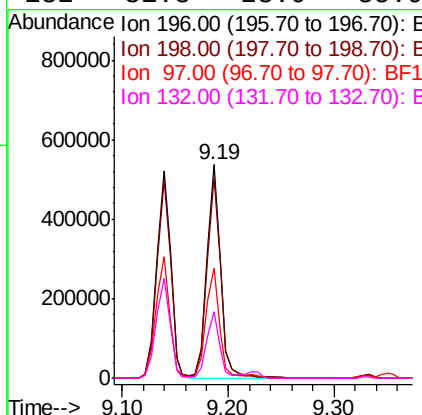
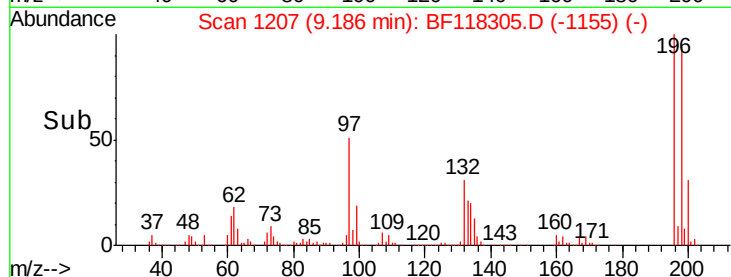
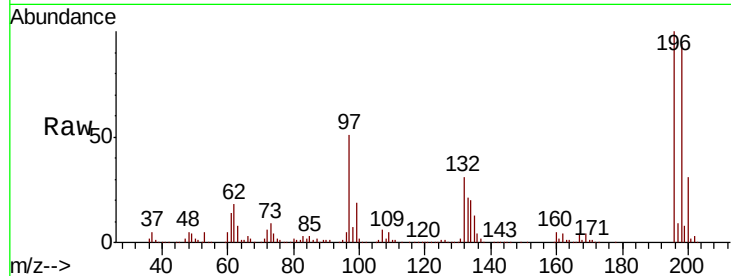
#44
 2,4,5-Trichlorophenol
 Concen: 78.006 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		483190		
198	94.0	77.0	115.4		
97	51.4	38.9	58.3		
132	31.3	23.9	35.9		

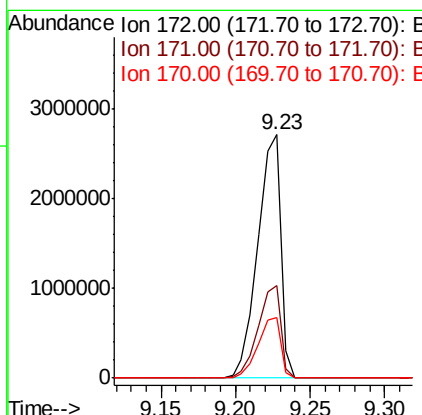
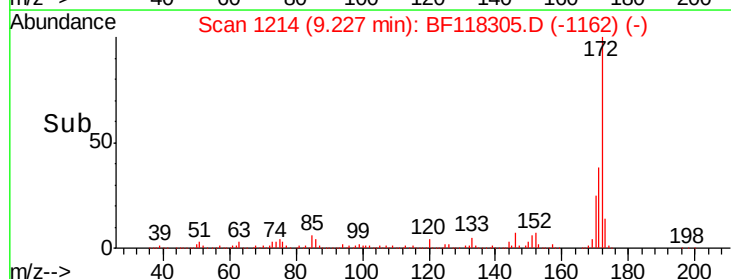
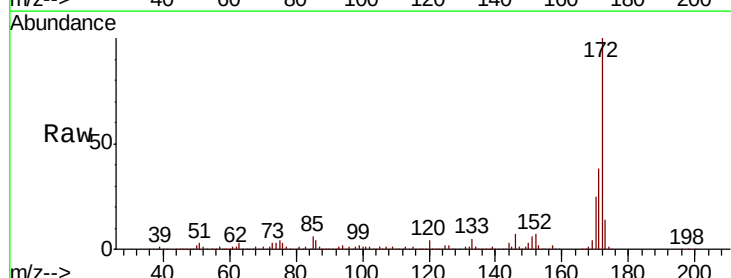
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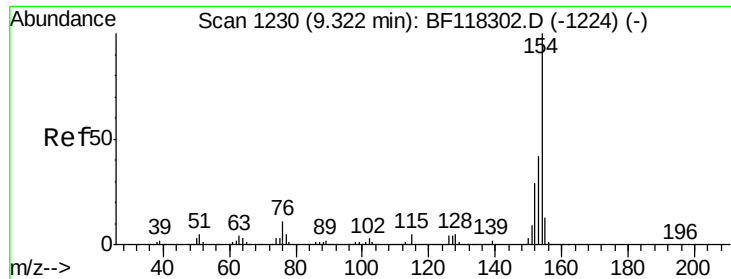
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#45
 2-Fluorobiphenyl
 Concen: 147.483 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2864996		
171	37.8	29.3	43.9		
170	25.1	19.2	28.8		





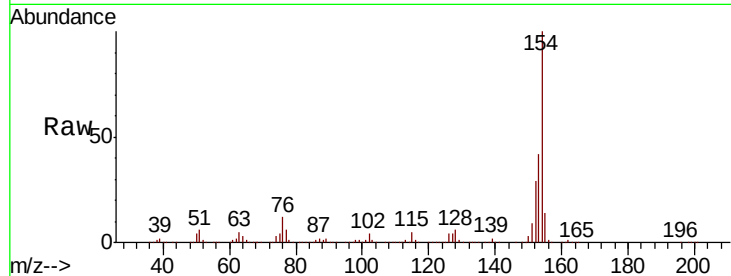
#46
 1,1'-Biphenyl
 Concen: 76.428 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

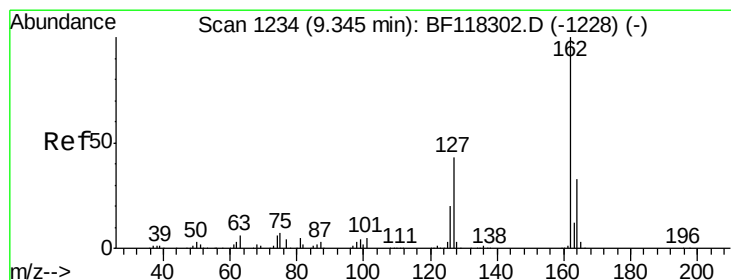
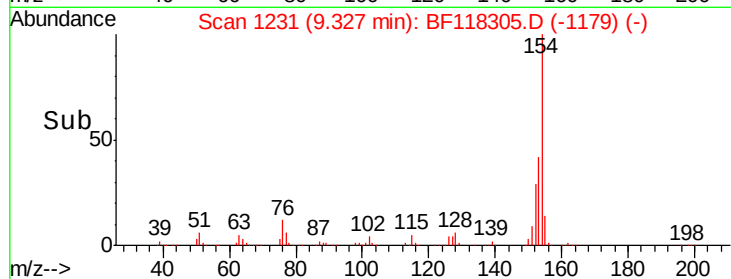
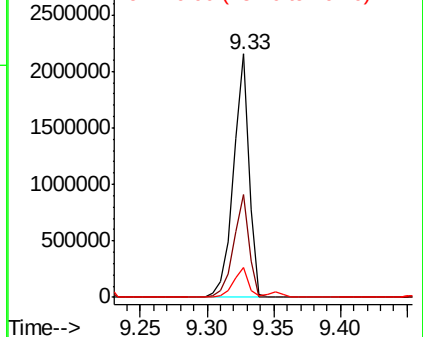
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.8	61.8
76	12.1	0.0	30.9

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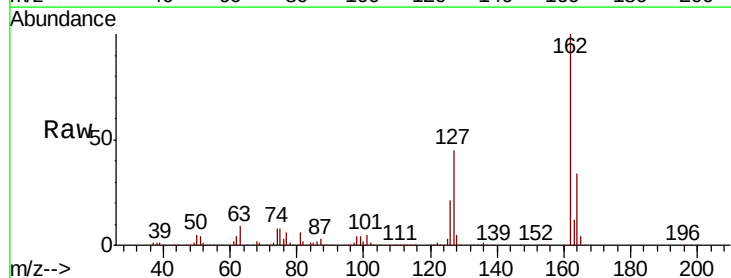


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

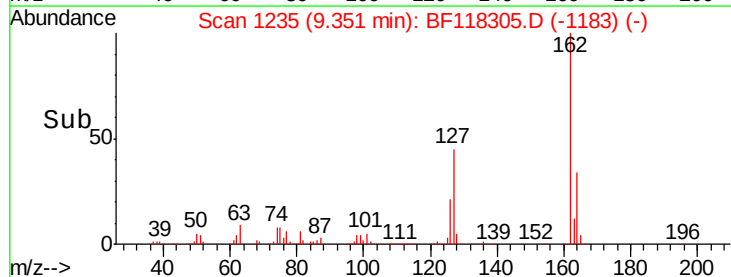
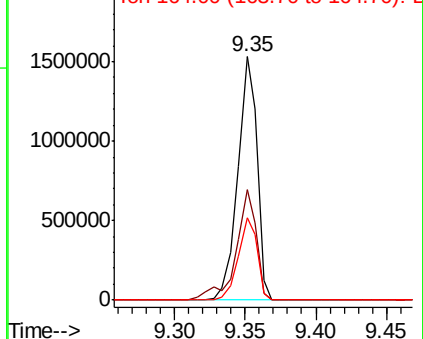


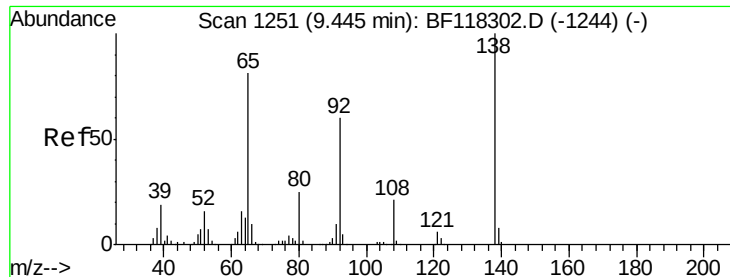
#47
 2-Chloronaphthalene
 Concen: 77.127 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.1	35.0	52.4
164	34.0	26.6	40.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





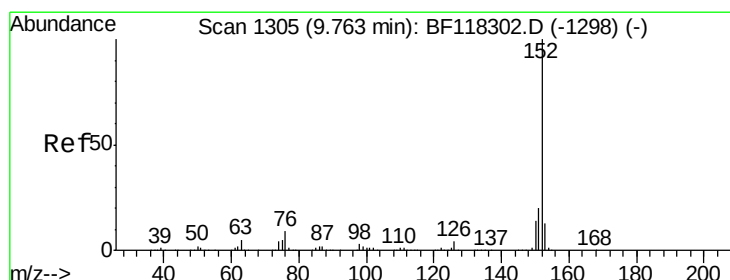
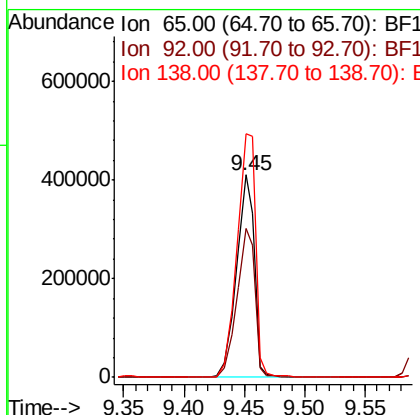
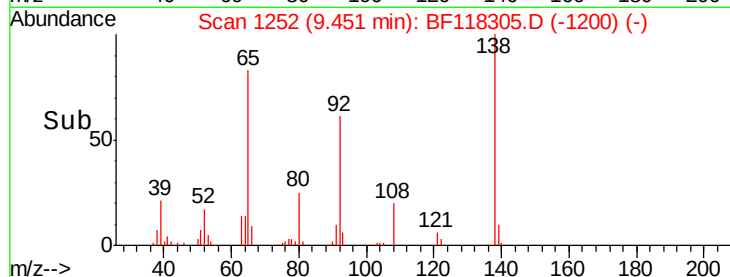
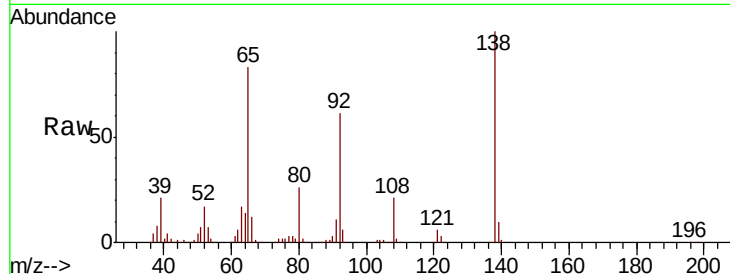
#48
2-Nitroaniline
Concen: 79.082 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.8	58.7	88.1
138	120.2	98.5	147.7

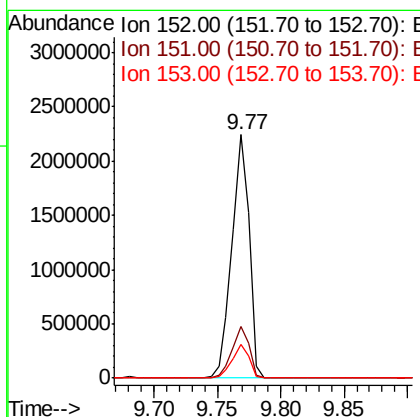
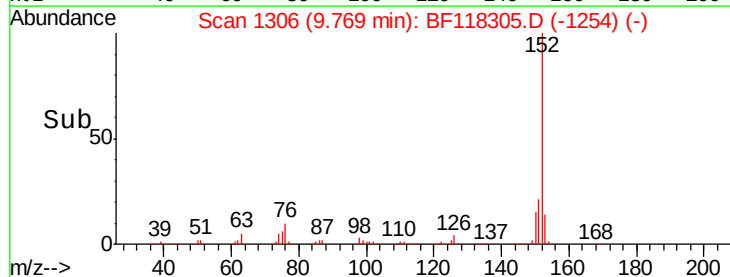
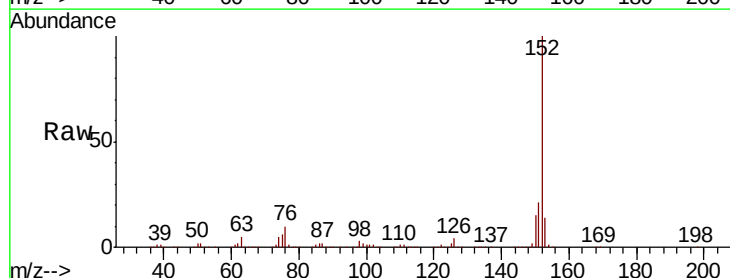
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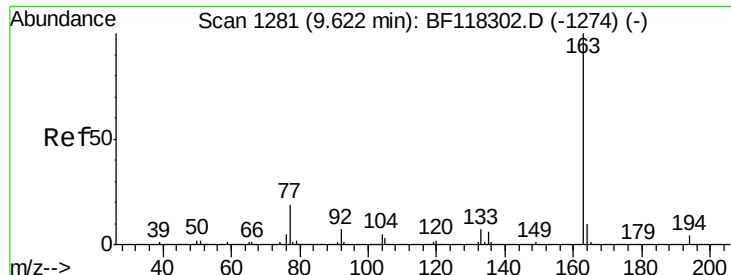
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#49
Acenaphthylene
Concen: 76.186 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.2	24.2
153	14.1	10.5	15.7





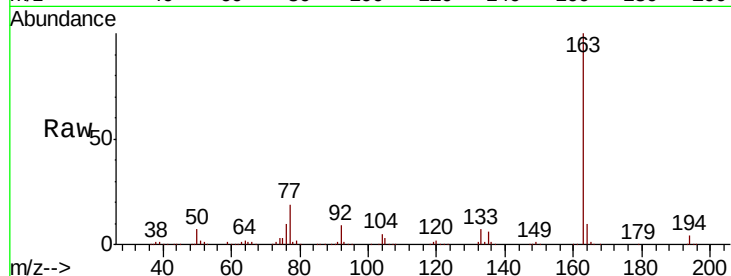
#50
Dimethylphthalate
Concen: 78.853 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

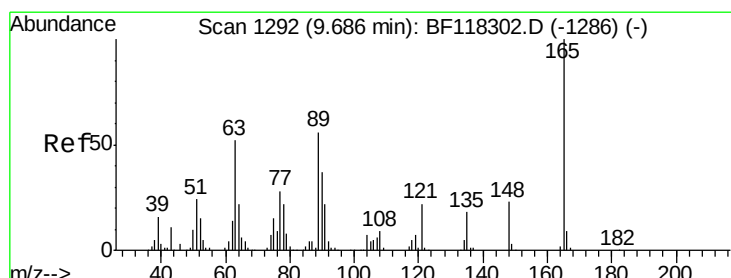
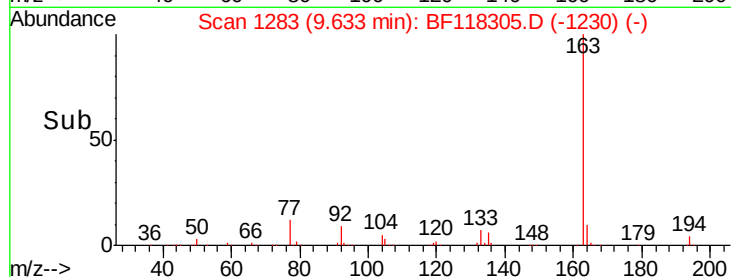
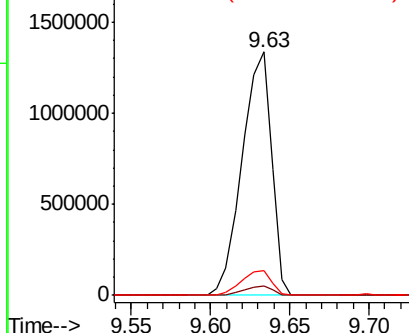
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	7.9	11.9

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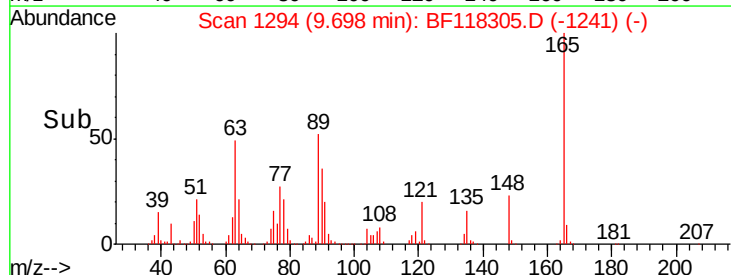
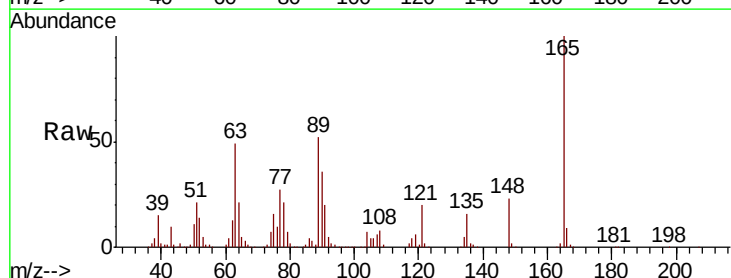
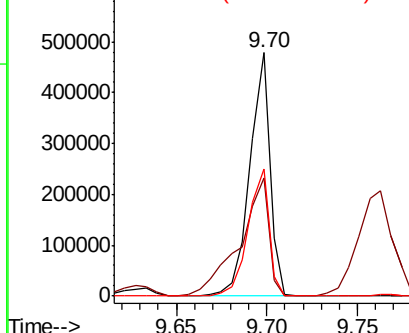
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

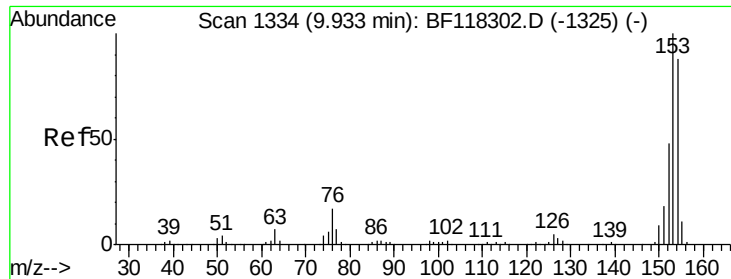


#51
2,6-Dinitrotoluene
Concen: 78.242 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	42.2	63.4
89	52.1	44.4	66.6

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





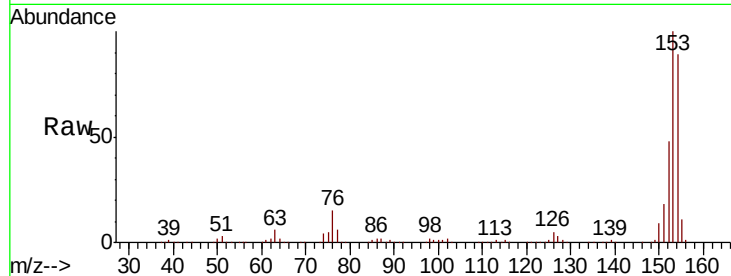
#52
Acenaphthene
Concen: 77.262 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

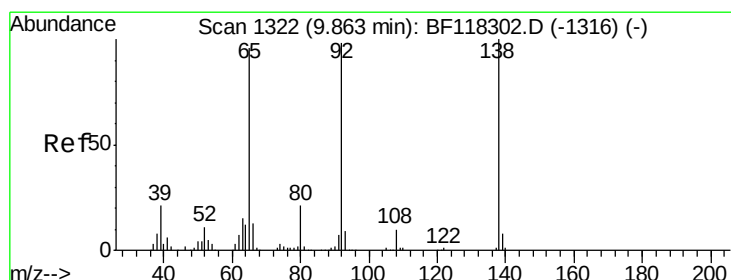
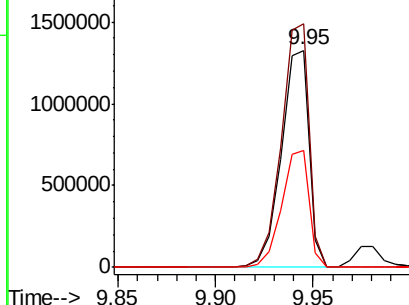
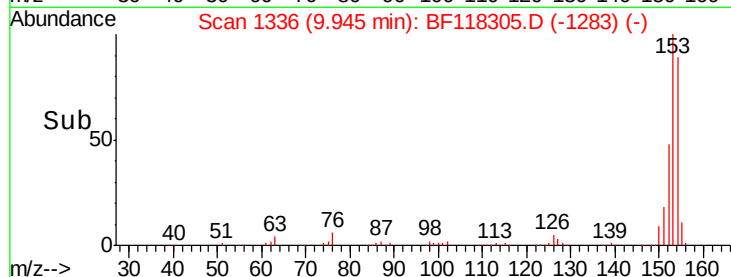
Tot Ion:154 Resp: 1304380
Ion Ratio Lower Upper
154 100
153 112.3 90.6 136.0
152 53.8 43.1 64.7

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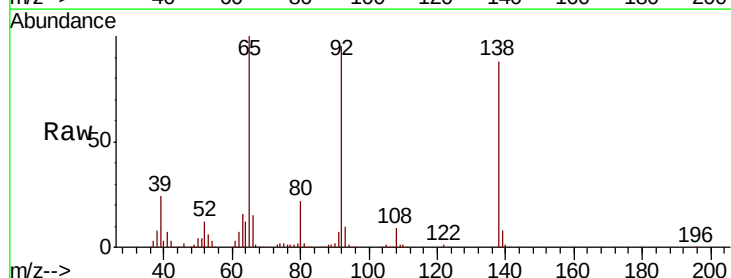


Abundance Ion 154.00 (153.70 to 154.70): E
2000000 Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

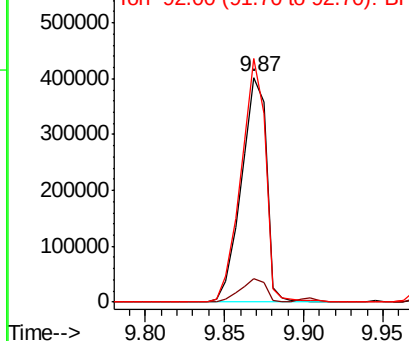
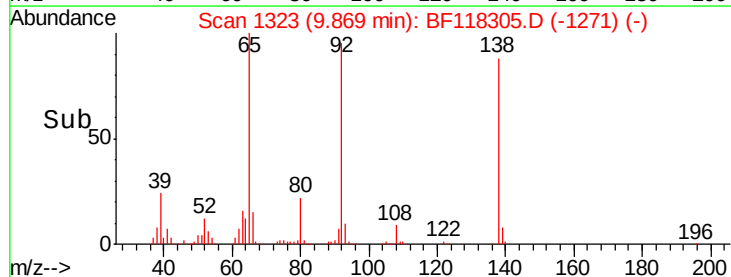


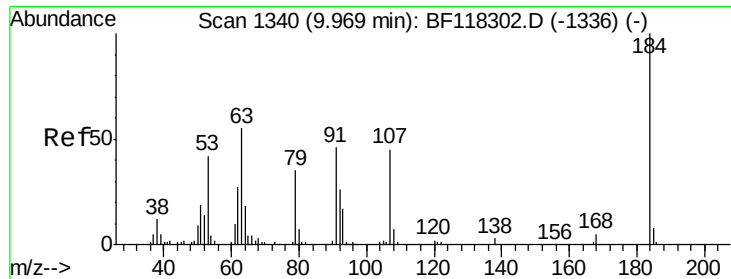
#53
3-Nitroaniline
Concen: 78.737 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:138 Resp: 439923
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 108.4 78.2 117.2



Abundance Ion 138.00 (137.70 to 138.70): E
600000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 84.183 ng

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

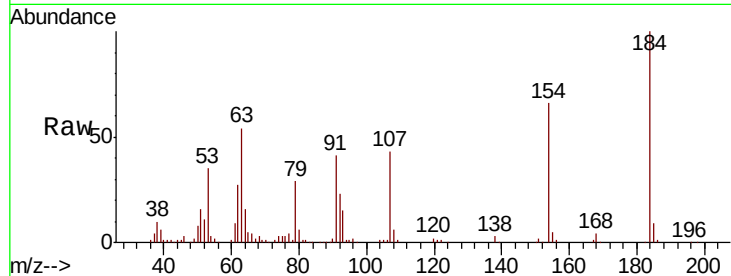
ClientSampleId :

SSTDIC080

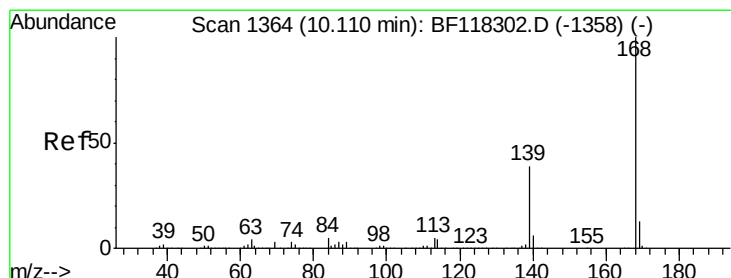
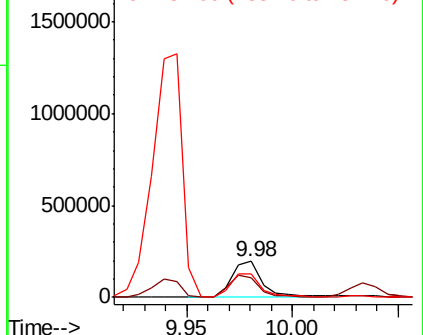
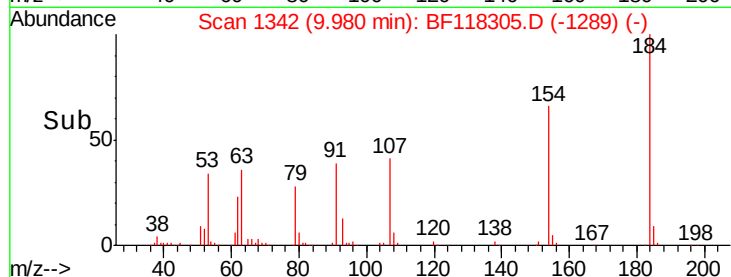
Tot Ion:	184	Resp:	198840
Ion Ratio	Lower	Upper	
184	100		
63	53.6	48.8	73.2
154	65.8	55.0	82.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 75.088 ng

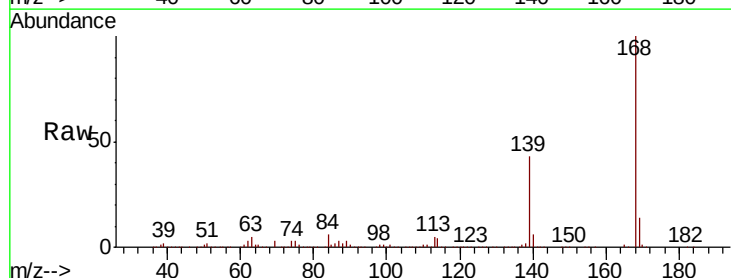
RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

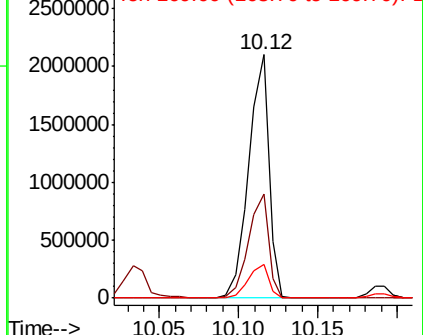
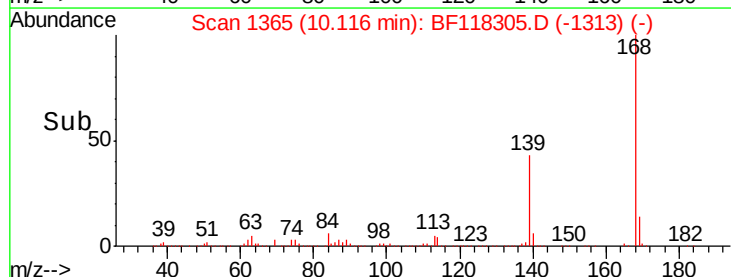
Lab File: BF118305.D

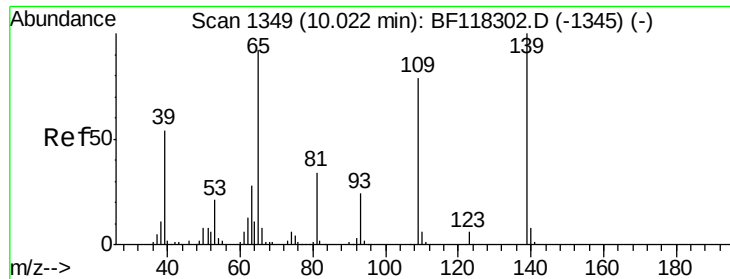
Acq: 24 Dec 2019 13:20

Tgt Ion:	168	Resp:	1857511
Ion Ratio	Lower	Upper	
168	100		
139	42.5	31.5	47.3
169	13.7	10.4	15.6



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





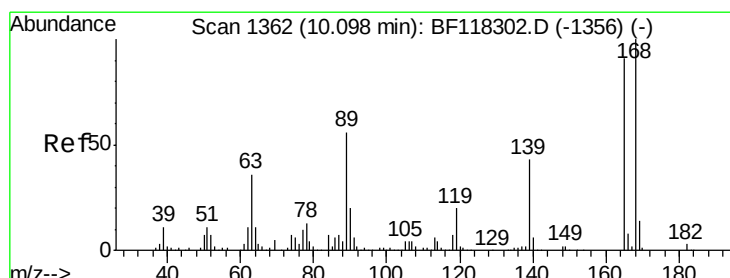
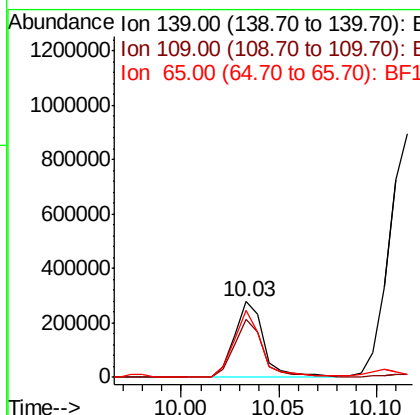
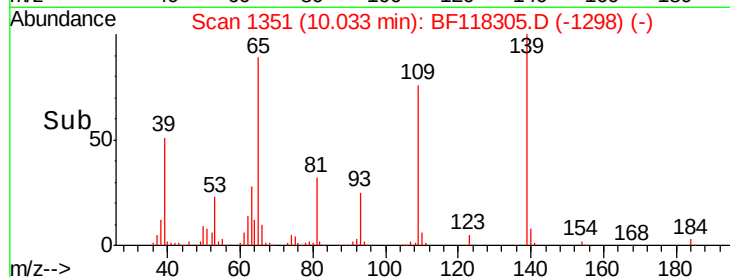
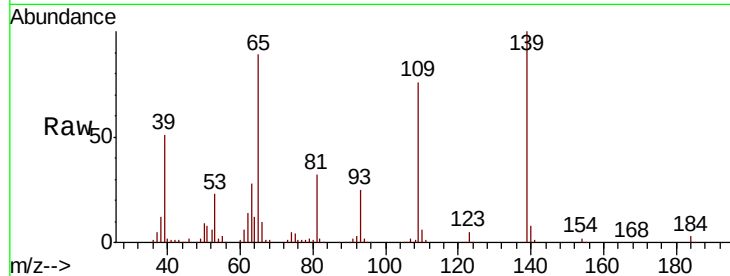
#56
4-Nitrophenol
Concen: 74.860 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.5	59.3	99.3
65	88.9	72.4	112.4

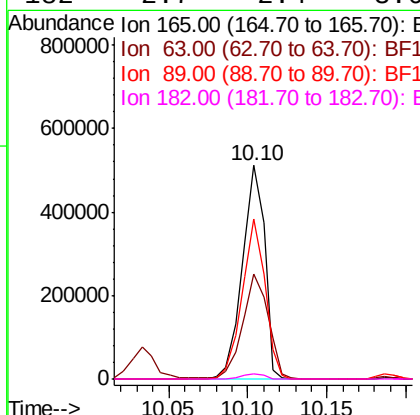
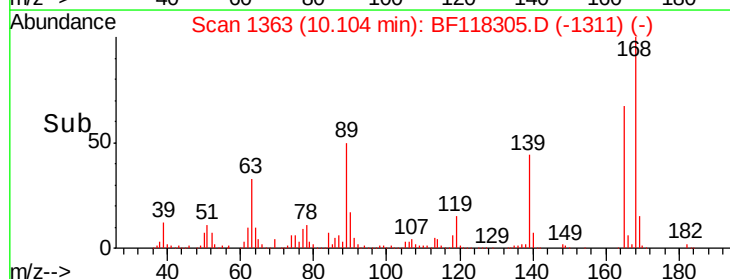
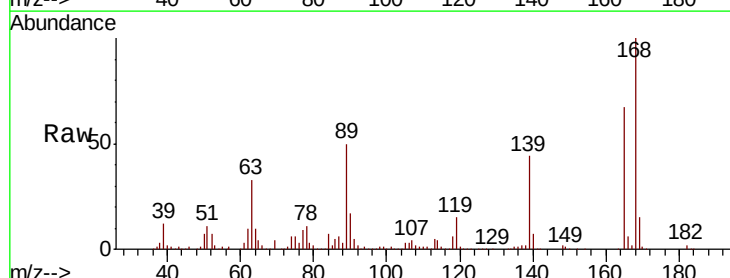
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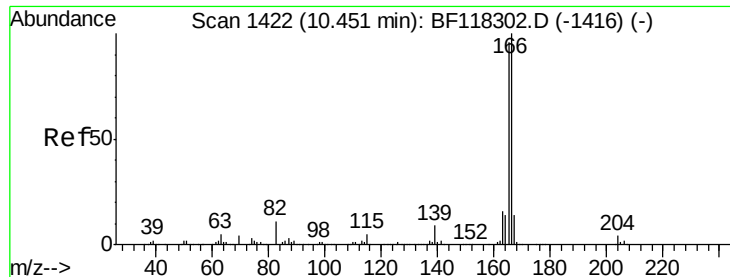
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#57
2,4-Dinitrotoluene
Concen: 78.346 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.4	32.0	48.0#
89	74.8	49.3	73.9#
182	2.7	2.4	3.6





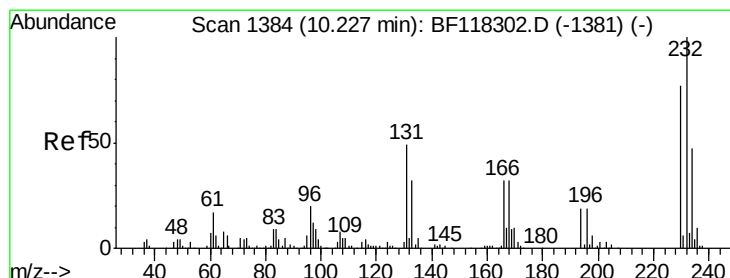
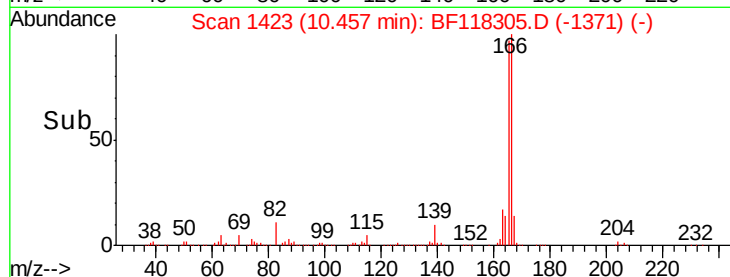
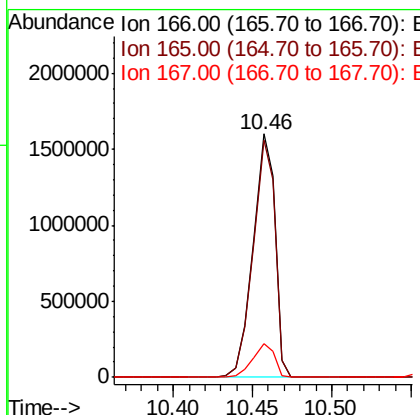
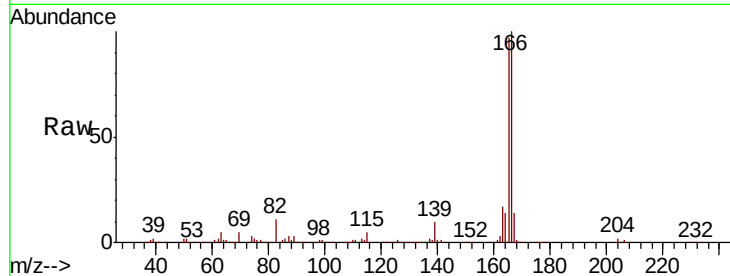
#58
 Fluorene
 Concen: 78.326 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.0	115.4
167	13.9	10.9	16.3

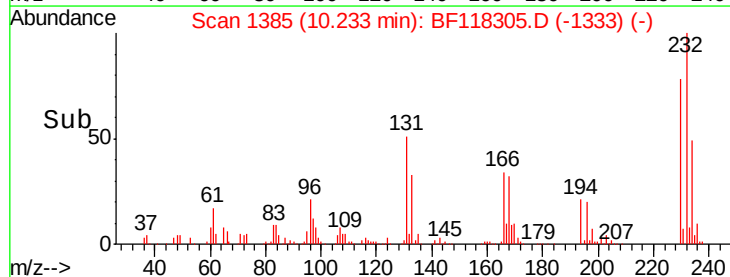
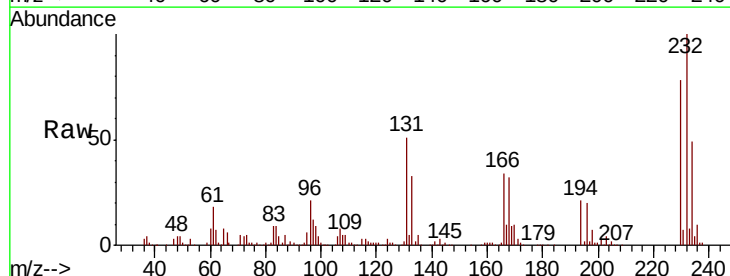
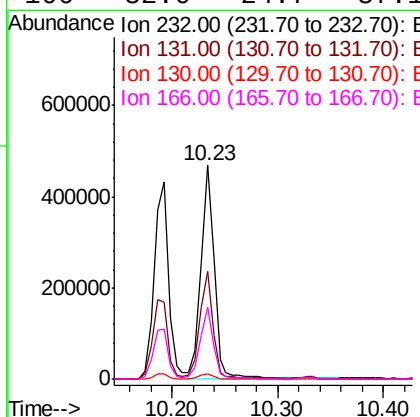
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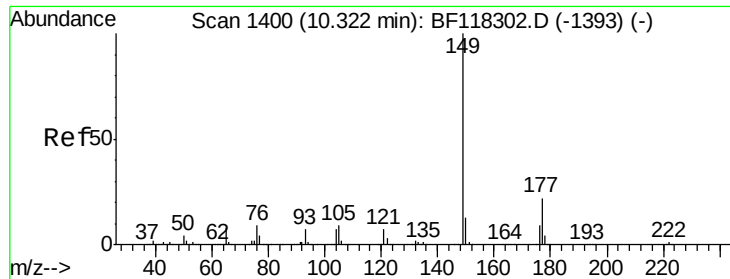
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 79.188 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. 0.01 min
 Lab File: BF118305.D
 Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.7	56.5
130	2.5	2.0	3.0
166	32.6	24.7	37.1





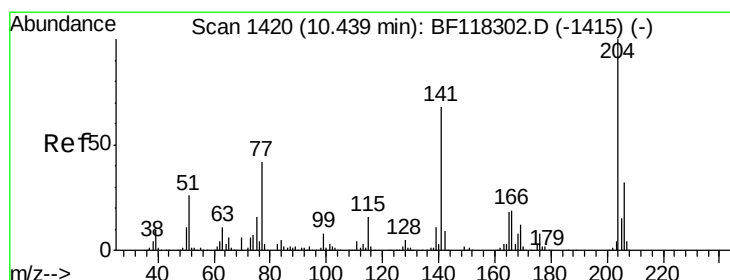
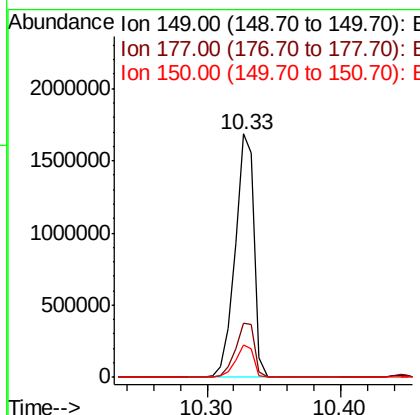
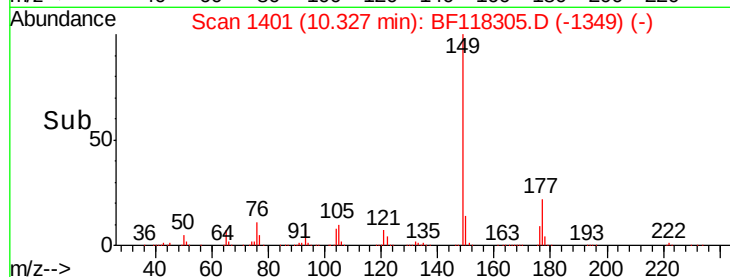
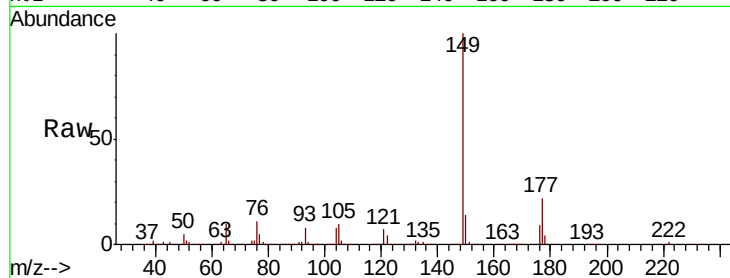
#60
Diethylphthalate
Concen: 77.858 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1674855
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 13.5 10.2 15.2

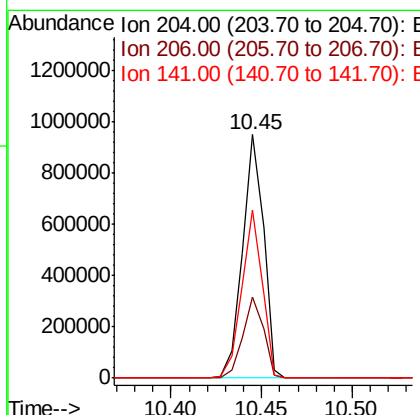
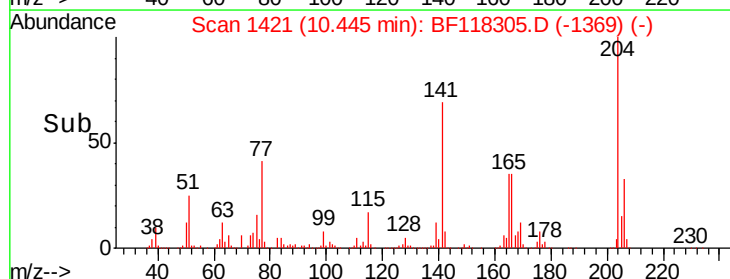
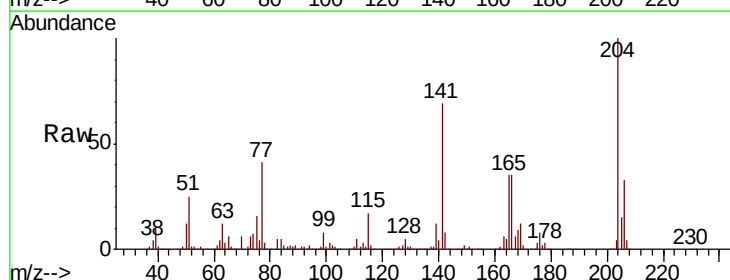
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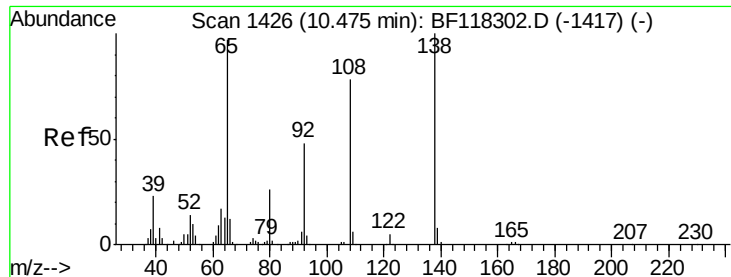
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 77.729 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:204 Resp: 768856
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 68.8 54.2 81.4





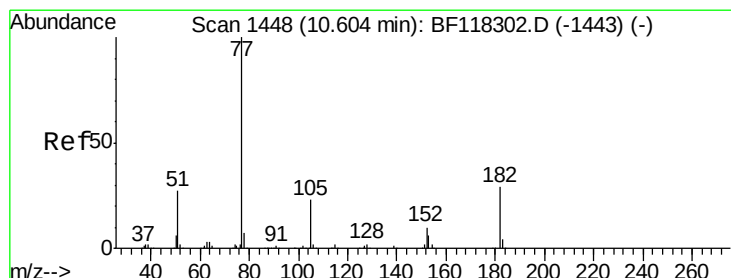
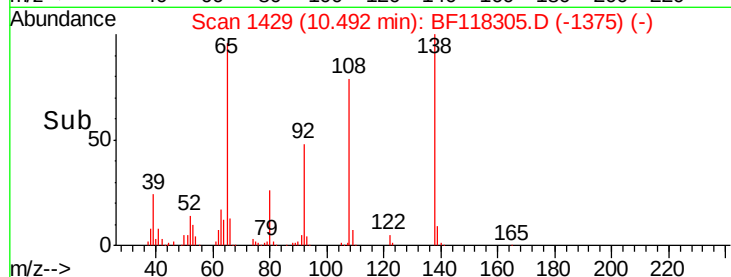
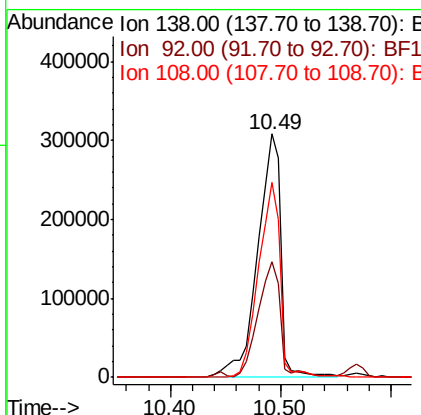
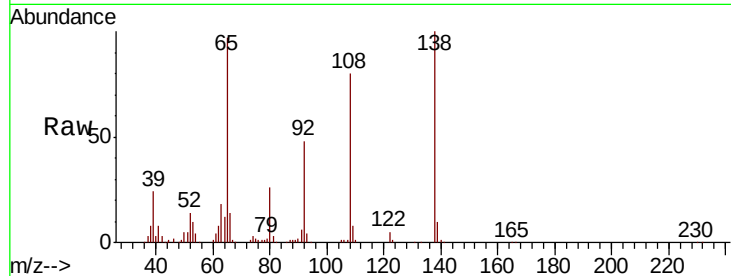
#62
4-Nitroaniline
Concen: 77.894 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.02 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	27.9	67.9
108	79.9	58.1	98.1

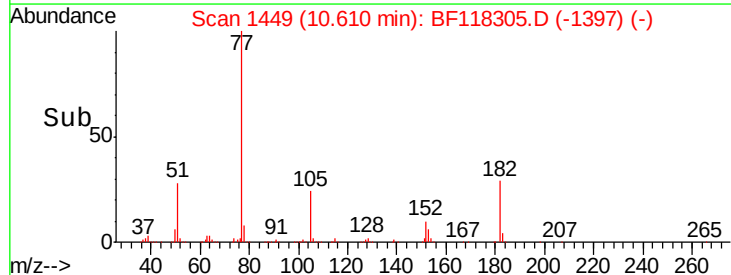
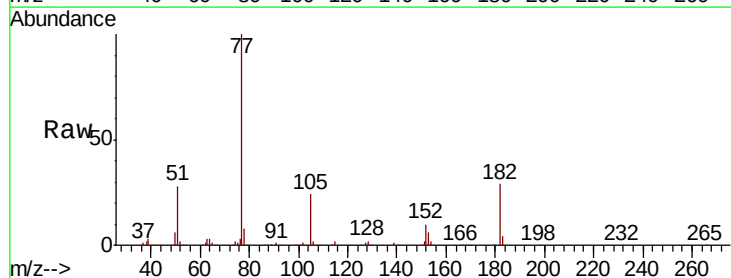
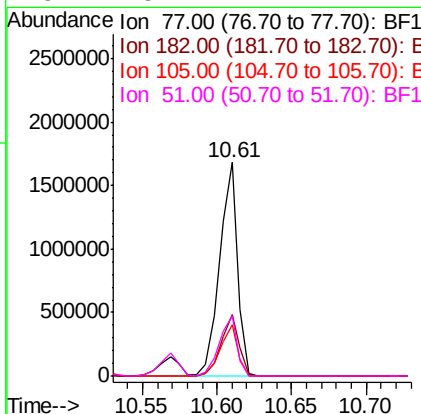
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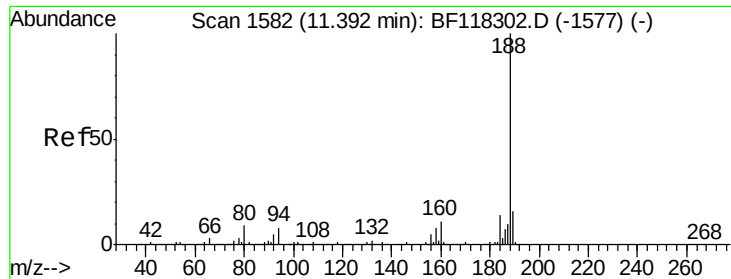
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#63
Azobenzene
Concen: 77.266 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	9.2	49.2
105	23.8	3.2	43.2
51	28.2	7.1	47.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

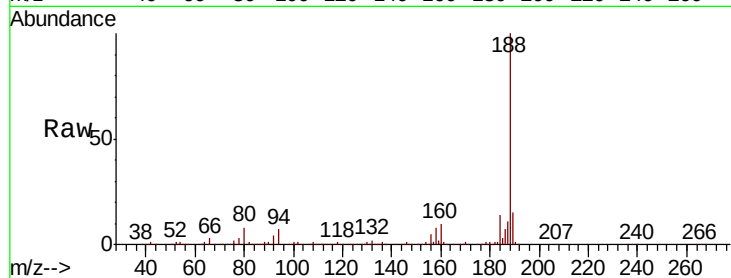
ClientSampleId :

SSTDICC080

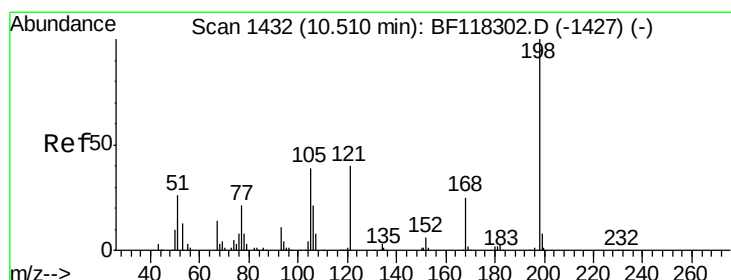
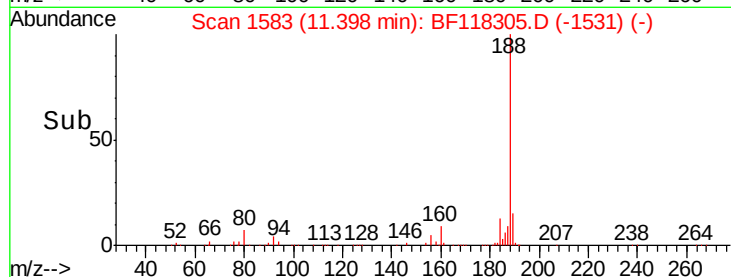
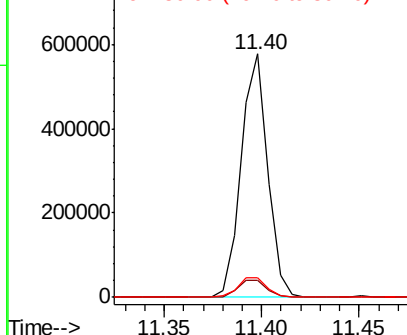
Tot Ion	Ratio	Resp	Lower	Upper
188	100	542206		
94	7.2		6.7	10.1
80	8.0		7.2	10.8

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 84.639 ng

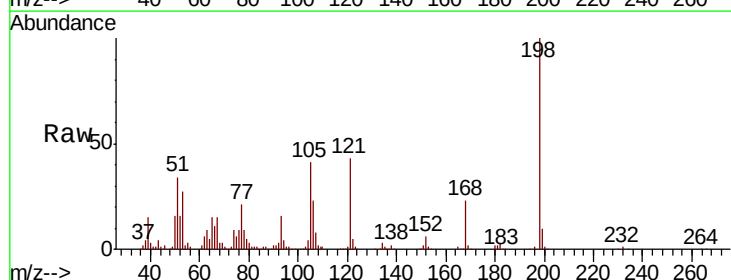
RT: 10.52 min Scan# 1434

Delta R.T. 0.01 min

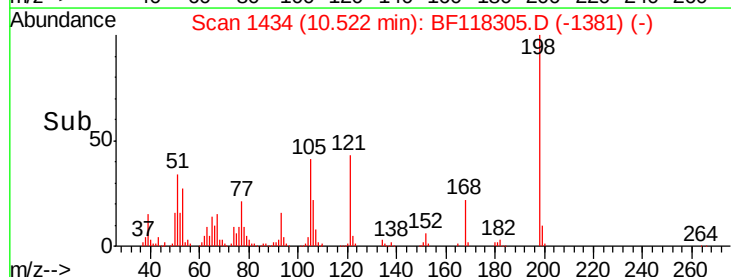
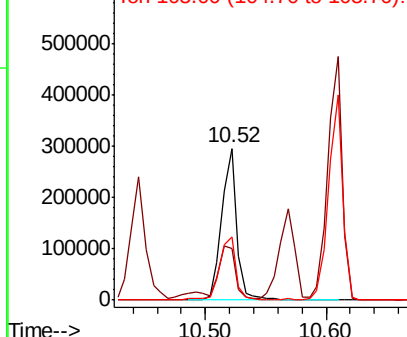
Lab File: BF118305.D

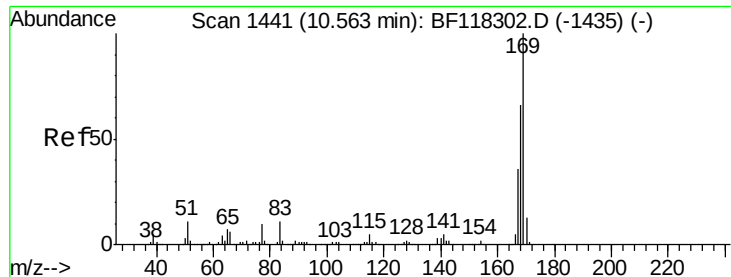
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	253440		
51	34.1		12.8	52.8
105	41.4		20.3	60.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 79.803 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 1351238

Ion Ratio Lower Upper

169 100

168 67.7 52.6 79.0

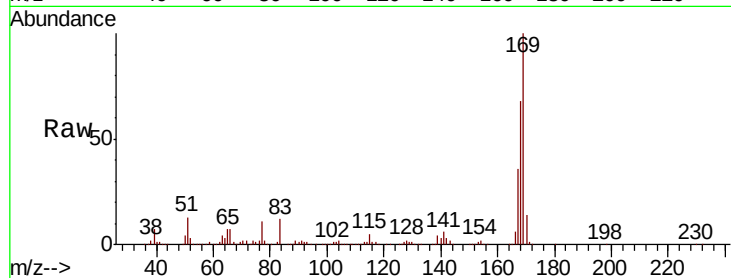
167 35.8 28.4 42.6

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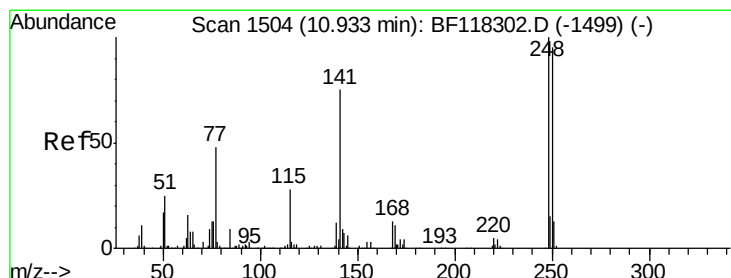
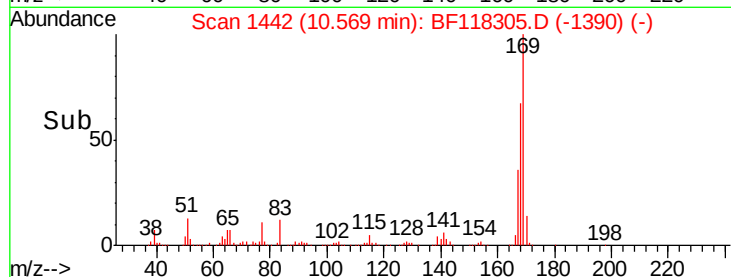
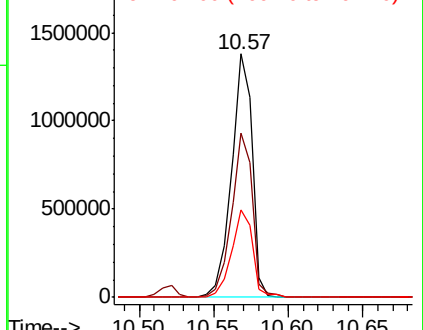
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 79.753 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

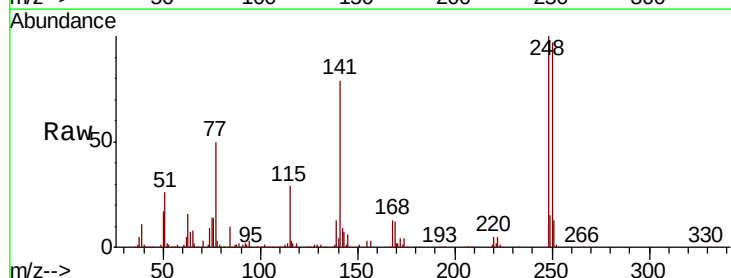
Tgt Ion:248 Resp: 493623

Ion Ratio Lower Upper

248 100

250 97.1 76.4 114.6

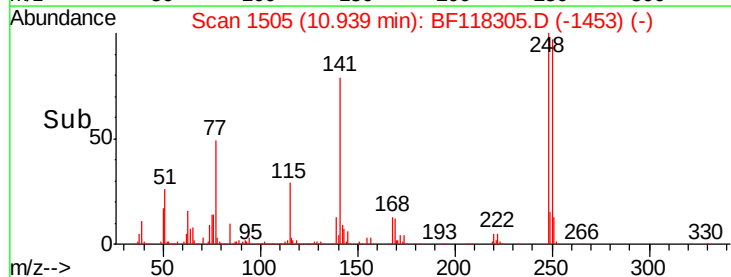
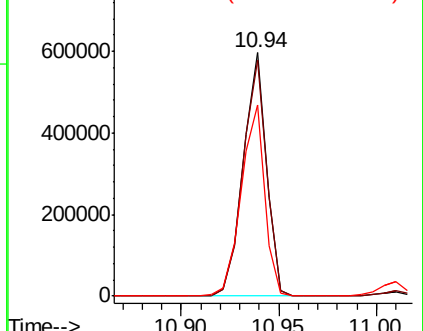
141 78.6 60.2 90.2

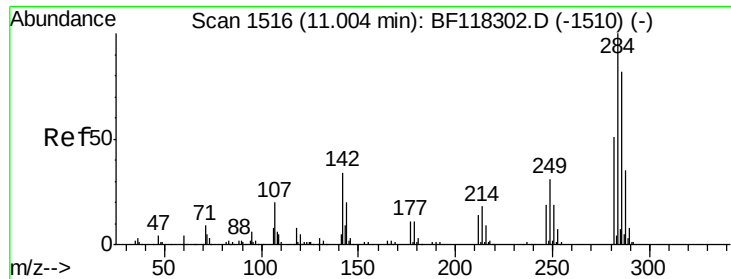


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 79.248 ng

RT: 11.01 min Scan# 1517

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

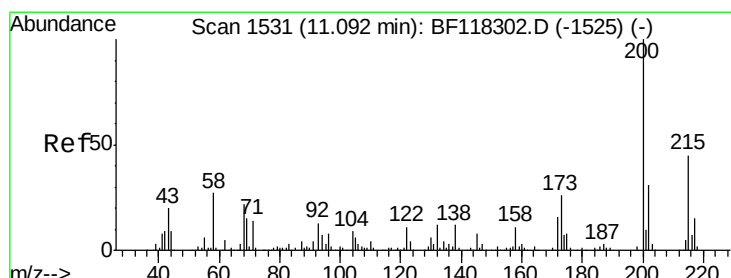
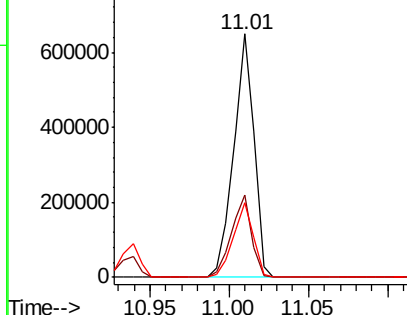
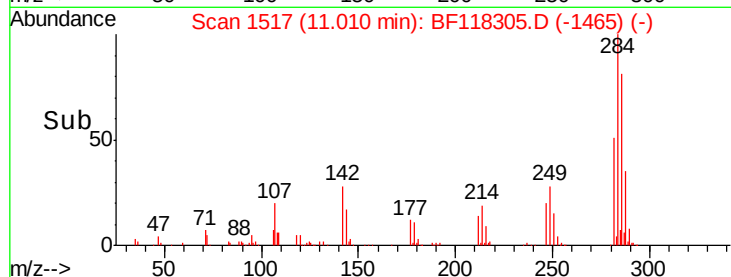
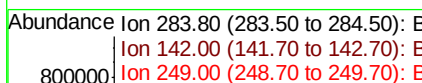
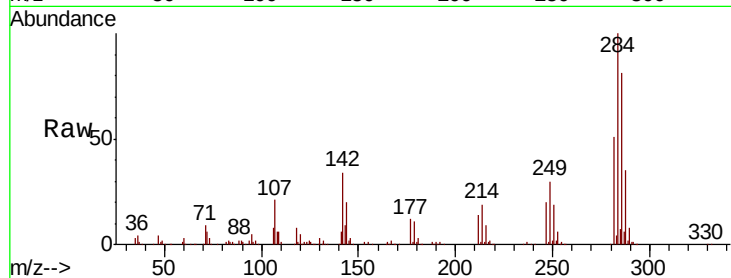
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	577324
Ion Ratio		Lower	Upper
284	100		
142	34.1	27.3	40.9
249	30.4	25.0	37.6

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#69

Atrazine

Concen: 91.887 ng

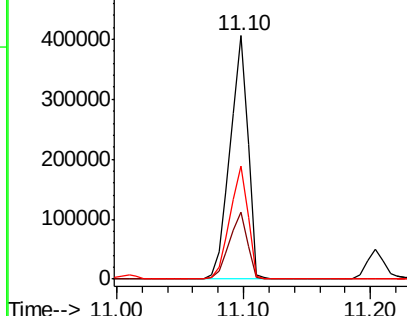
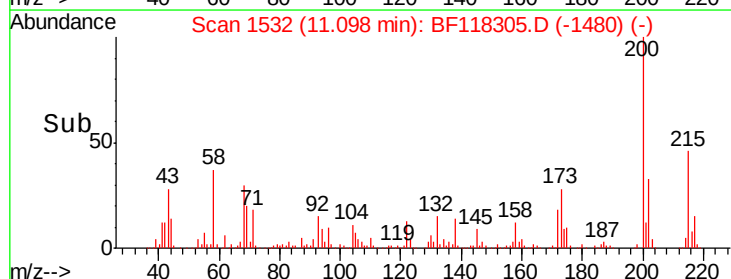
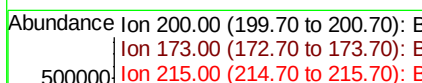
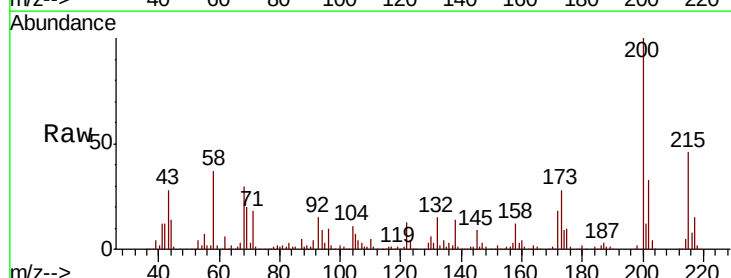
RT: 11.10 min Scan# 1532

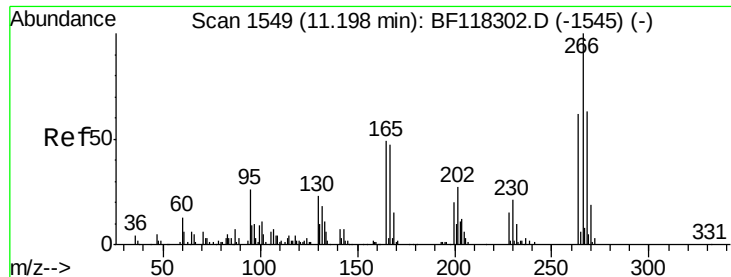
Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Tgt Ion:	200	Resp:	394535
Ion Ratio		Lower	Upper
200	100		
173	27.6	5.8	45.8
215	46.4	25.1	65.1





#70

Pentachlorophenol

Concen: 80.527 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

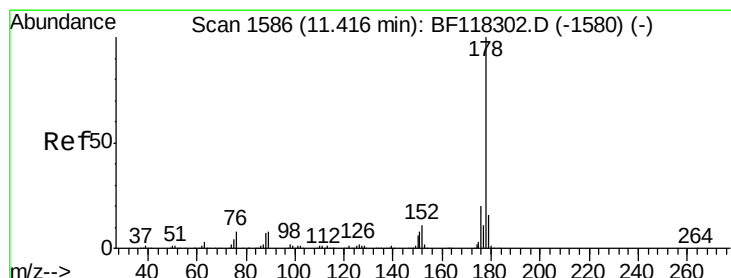
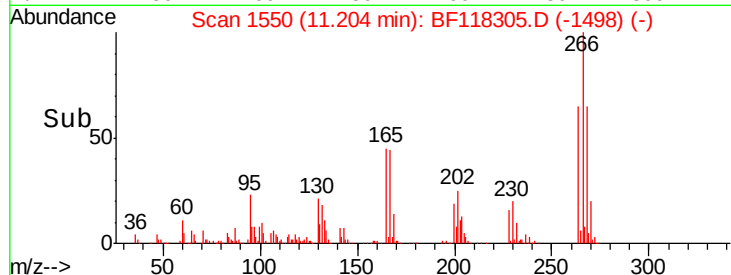
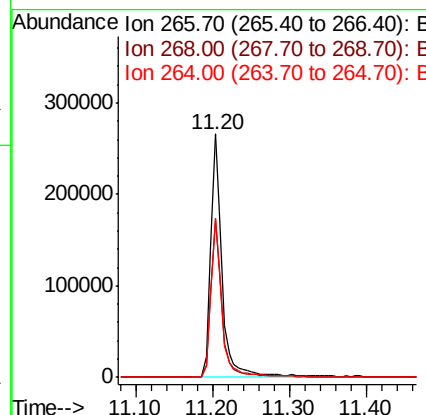
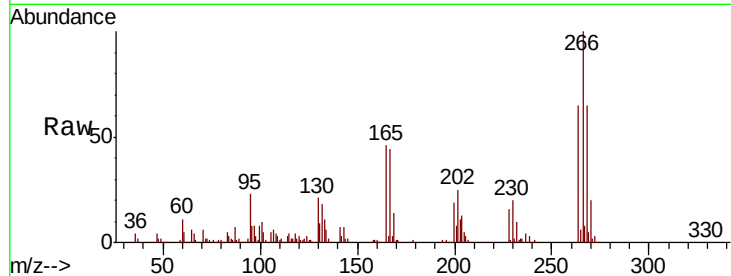
ClientSampleId :

SSTDIC080

Tot Ion:	266	Resp:	275881
Ion Ratio	Lower	Upper	
266	100		
268	64.6	50.6	76.0
264	65.4	49.9	74.9

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#71

Phenanthrene

Concen: 76.843 ng

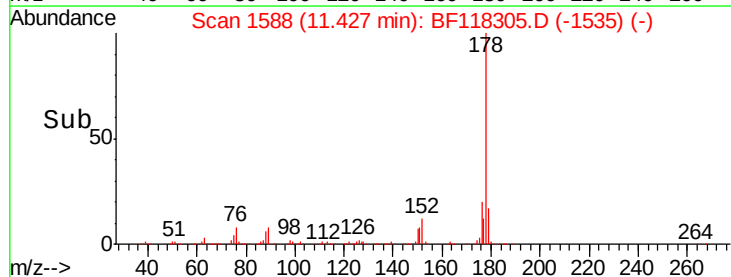
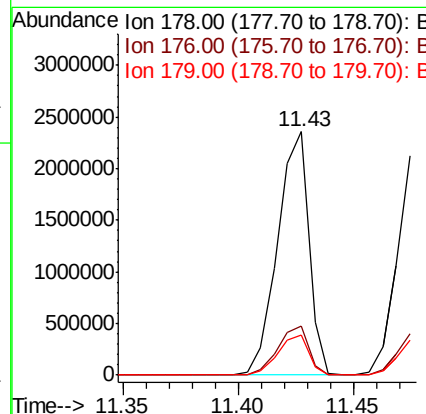
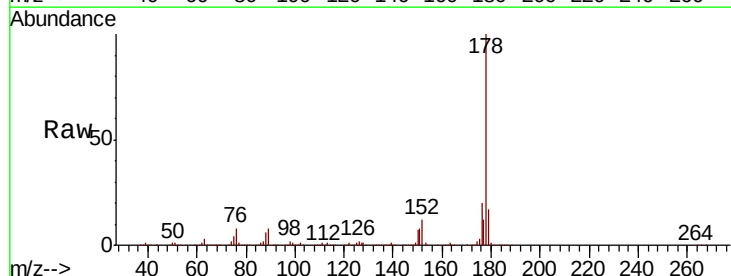
RT: 11.43 min Scan# 1588

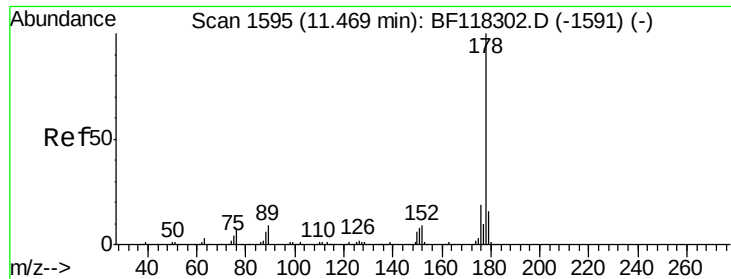
Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Tgt Ion:	178	Resp:	2214862
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.6	23.4
179	16.5	12.6	19.0





#72

Anthracene

Concen: 77.221 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2220350

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

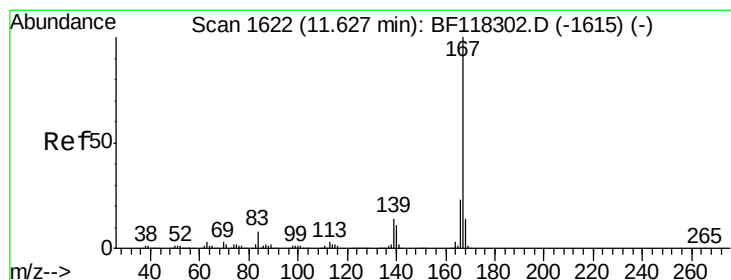
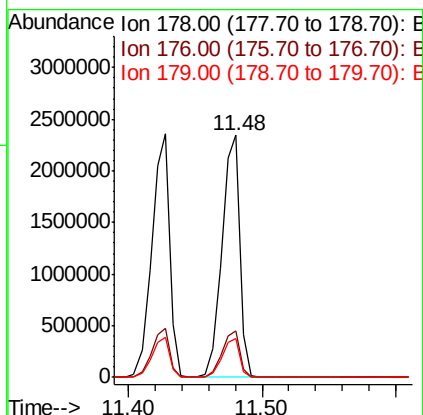
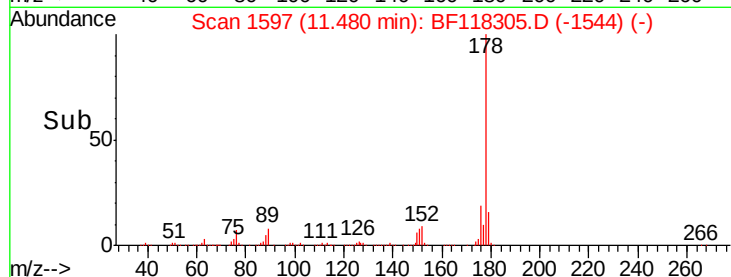
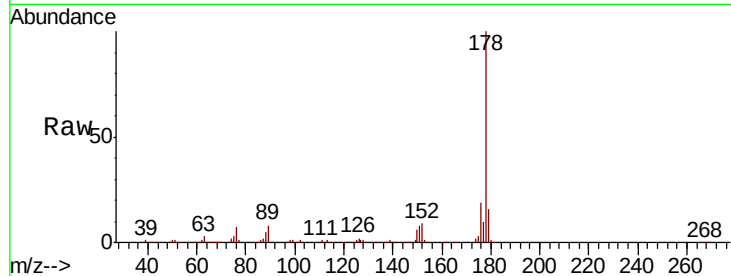
179 15.9 12.9 19.3

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#73

Carbazole

Concen: 76.001 ng

RT: 11.63 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

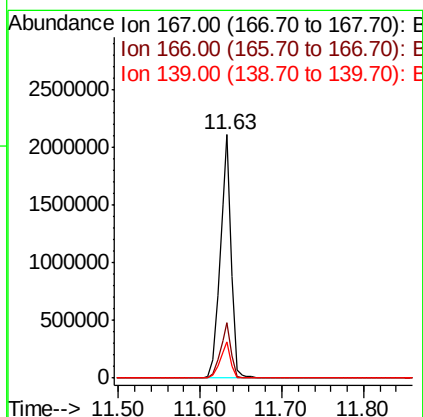
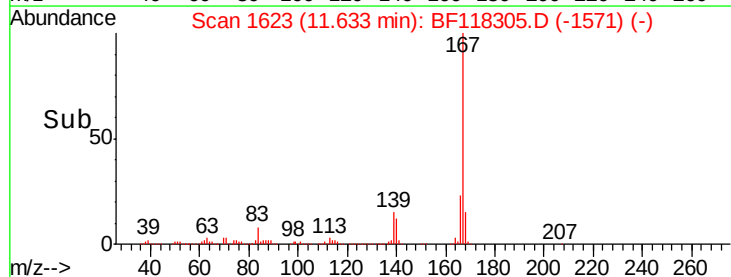
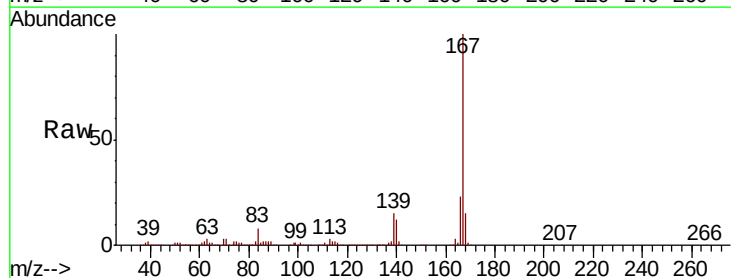
Tgt Ion:167 Resp: 1960669

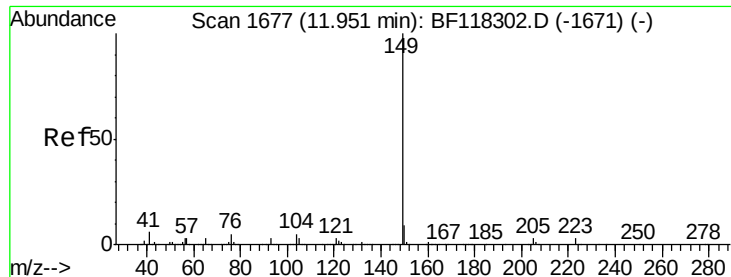
Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

139 14.8 11.5 17.3





#74

Di-n-butylphthalate

Concen: 77.097 ng

RT: 11.96 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2489173

Ion Ratio Lower Upper

149 100

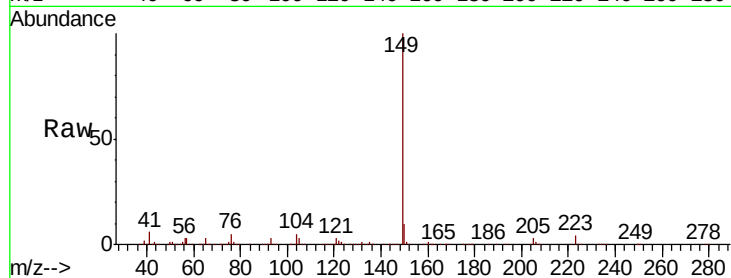
150 9.8 7.5 11.3

104 5.4 4.0 6.0

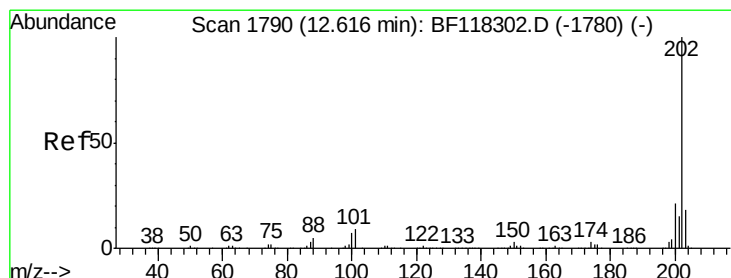
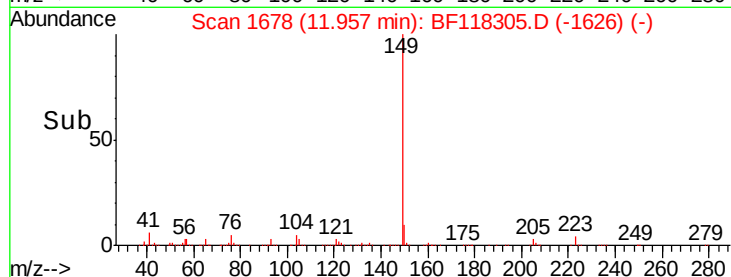
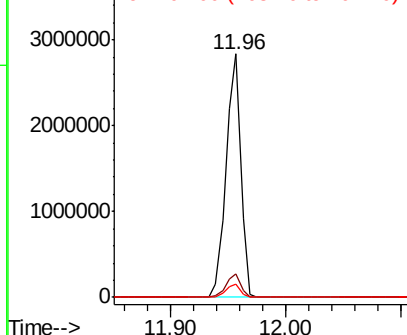
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 74.438 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

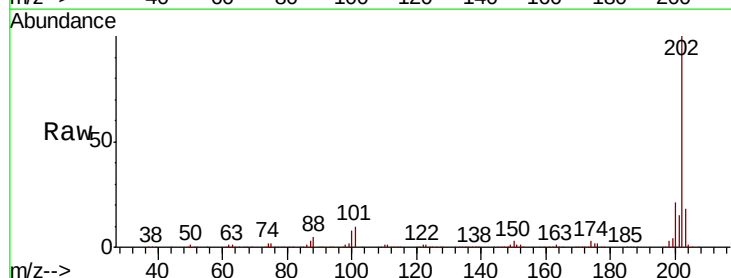
Tgt Ion:202 Resp: 2193602

Ion Ratio Lower Upper

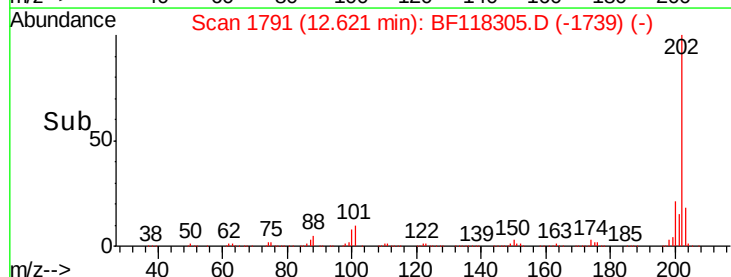
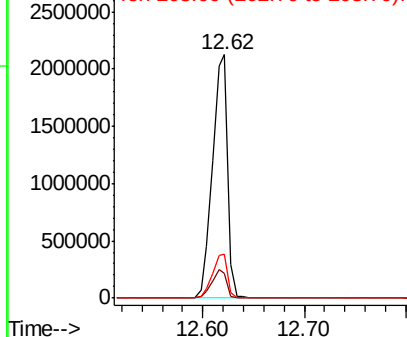
202 100

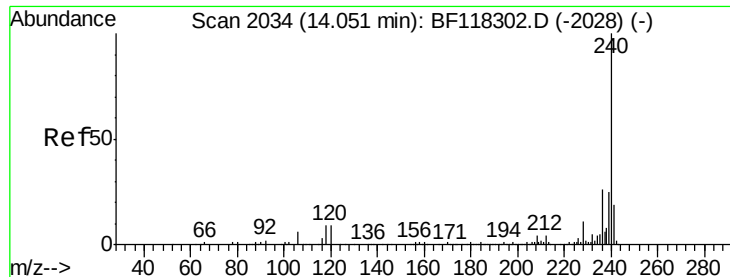
101 10.1 0.0 29.5

203 18.1 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





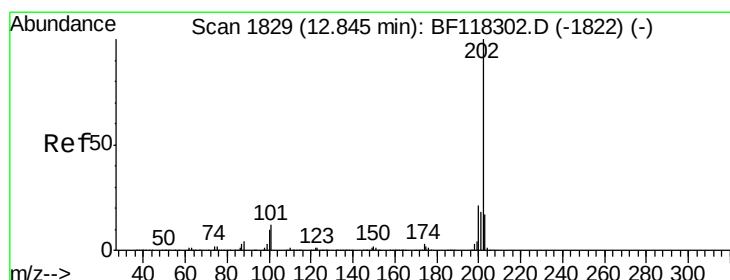
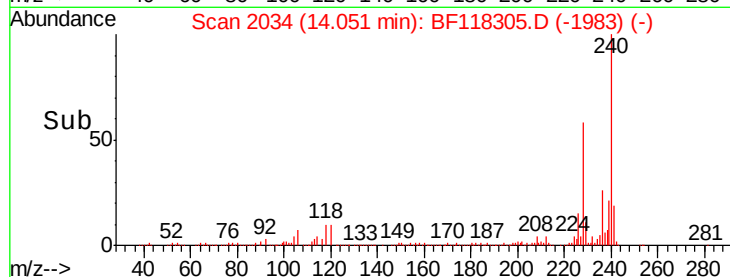
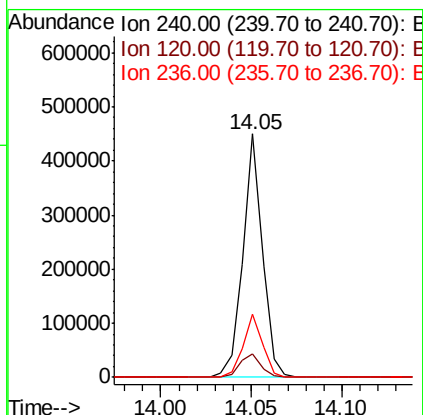
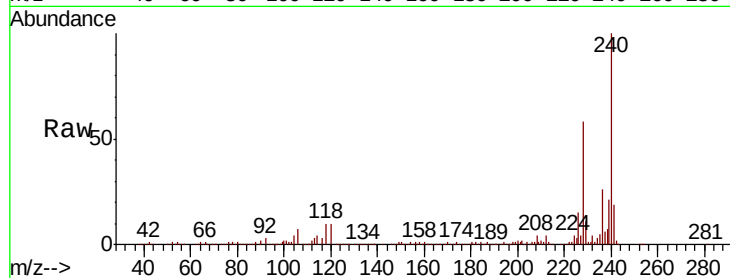
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.1	10.7
236	26.0	21.0	31.6

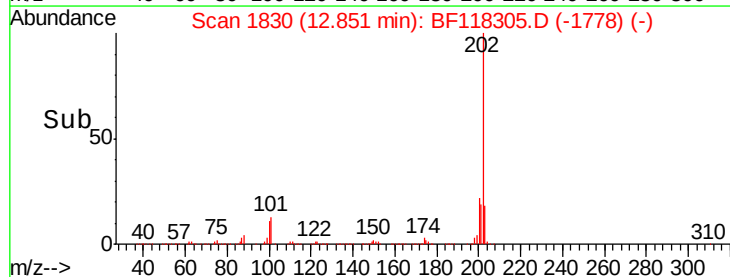
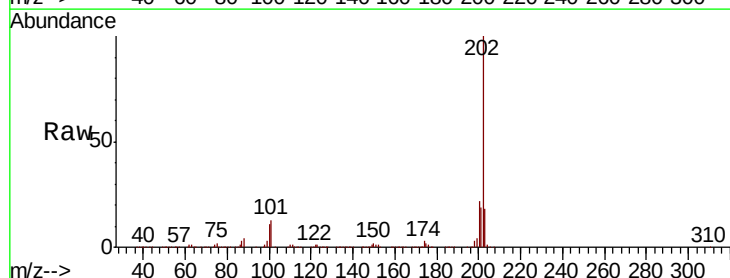
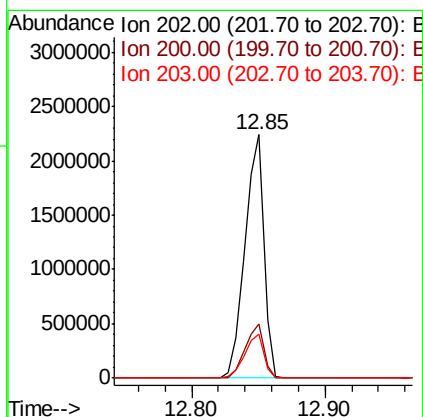
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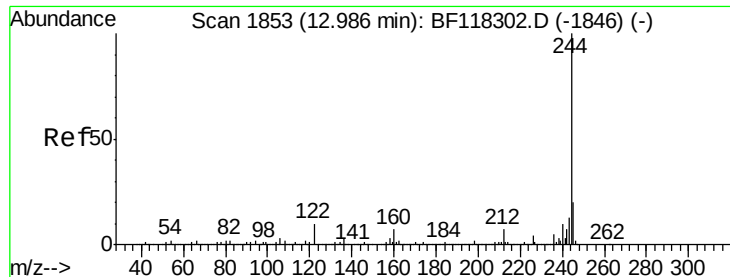
mohammad
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#78
Pyrene
Concen: 82.227 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.8	25.2
203	18.3	13.9	20.9





#79

Terphenyl-d14

Concen: 160.407 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:244 Resp: 3146374

Ion Ratio Lower Upper

244 100

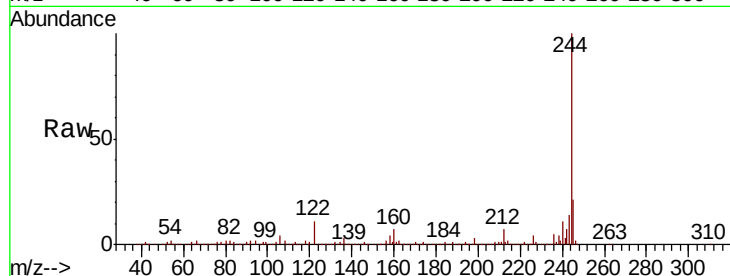
212 7.4 5.4 8.2

122 11.0 7.8 11.8

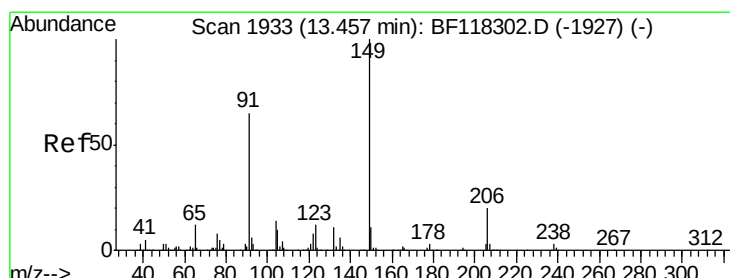
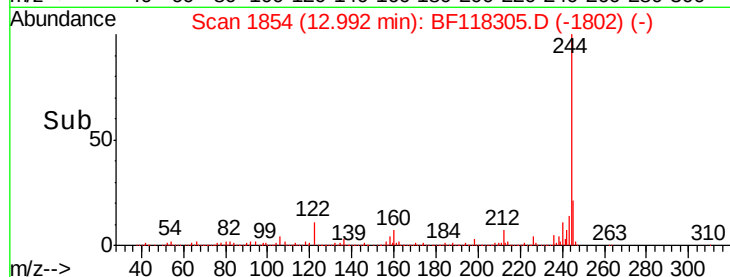
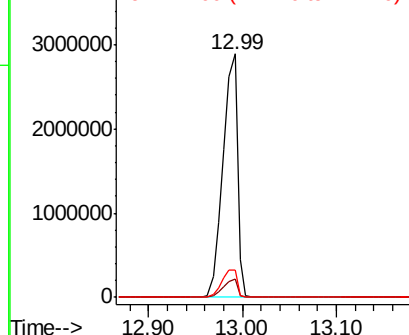
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 83.540 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

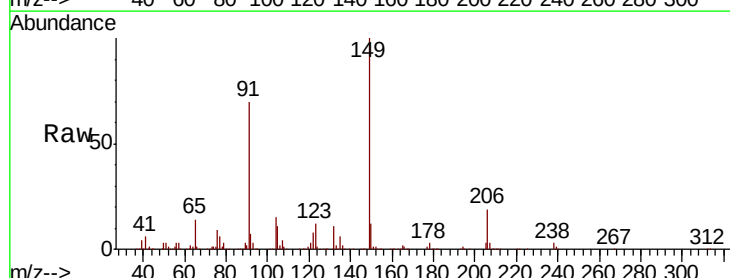
Tgt Ion:149 Resp: 1005665

Ion Ratio Lower Upper

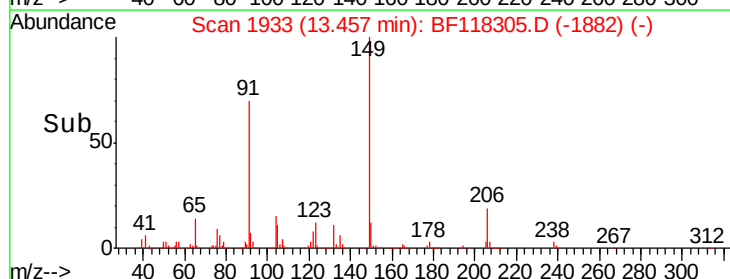
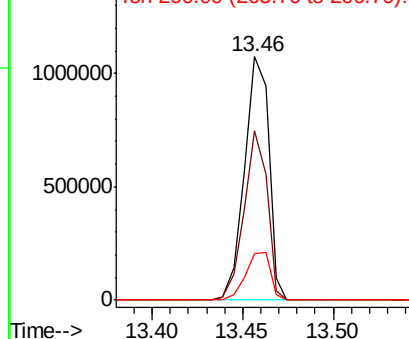
149 100

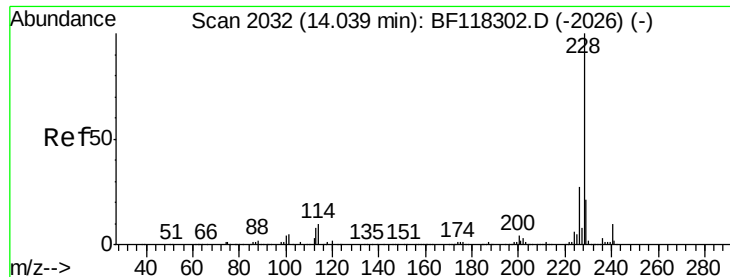
91 69.5 51.8 77.6

206 19.0 15.7 23.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 78.092 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1821366

Ion Ratio Lower Upper

228 100

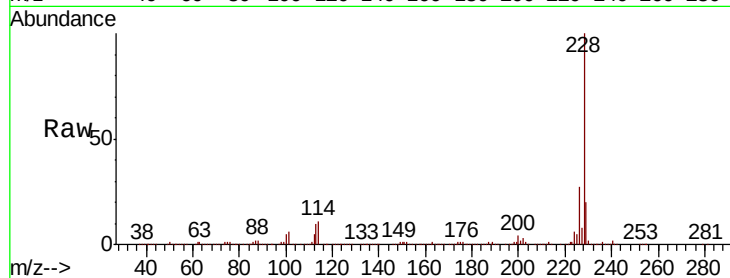
226 27.3 22.0 33.0

229 20.4 16.6 24.8

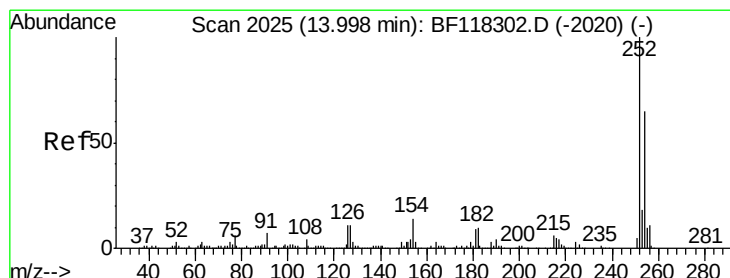
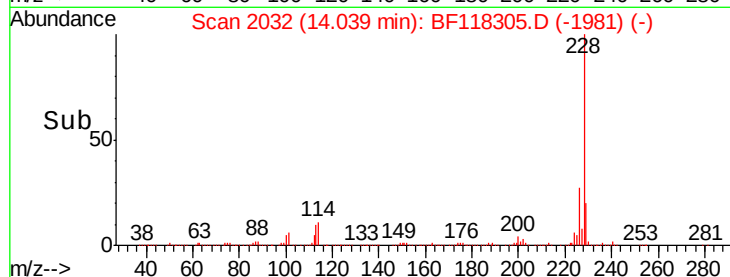
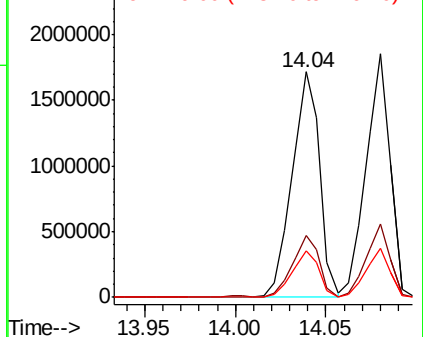
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Abundance Ion 228.00 (227.70 to 228.70): E
2500000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 74.416 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

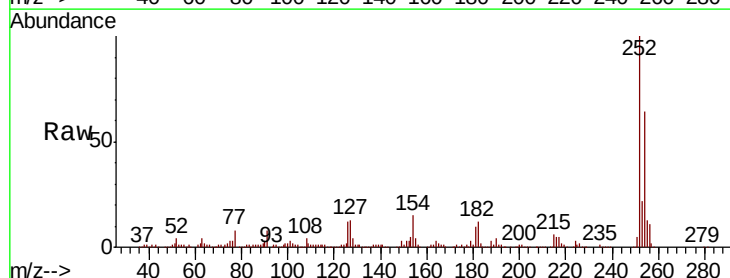
Tgt Ion:252 Resp: 570021

Ion Ratio Lower Upper

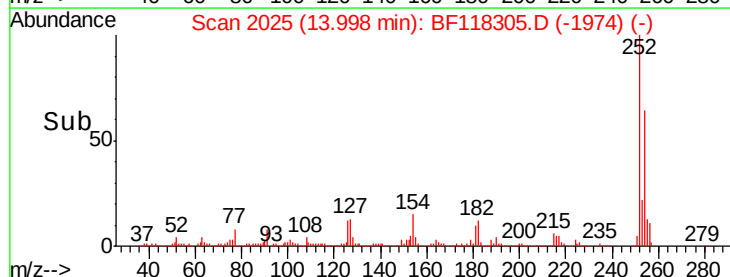
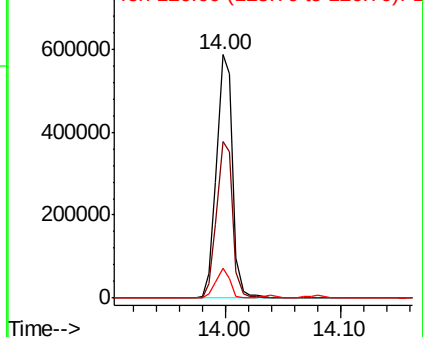
252 100

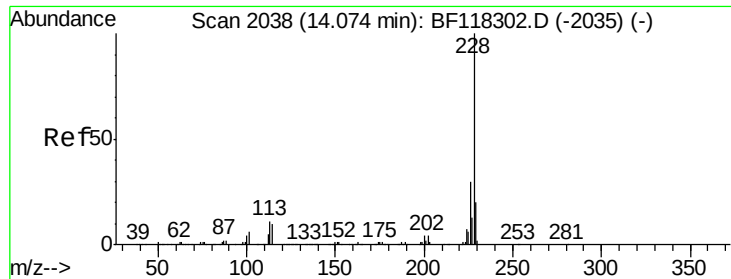
254 64.4 51.8 77.8

126 12.4 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
800000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





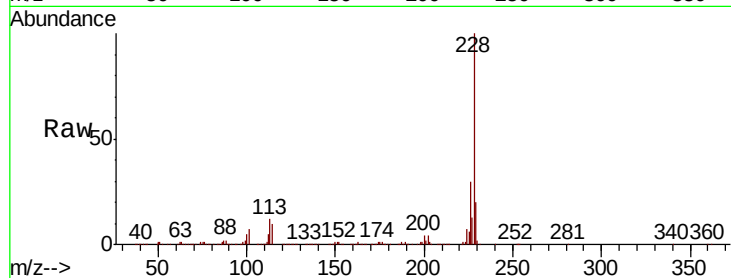
#83
Chrysene
Concen: 77.151 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.9	35.9
229	20.2	16.1	24.1

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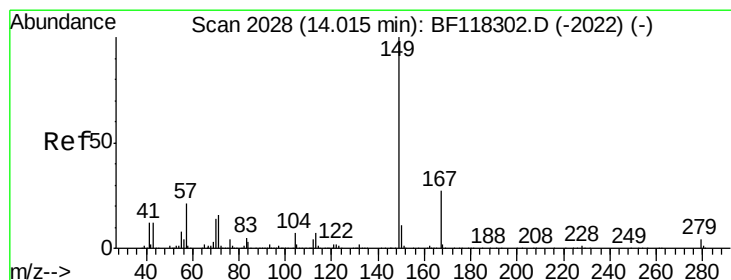
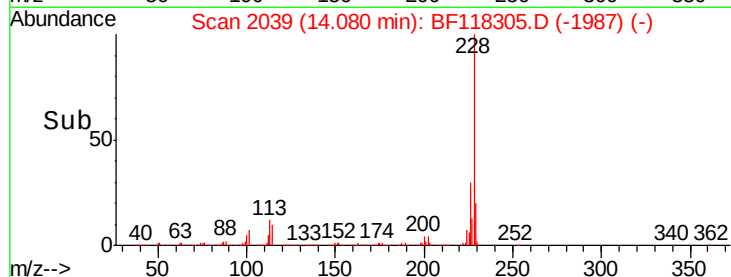
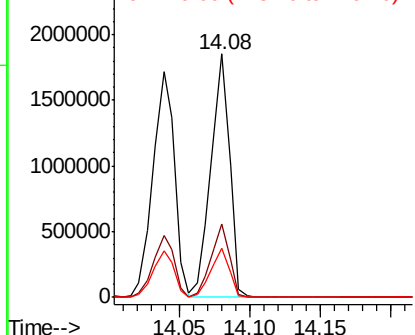


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 80.488 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

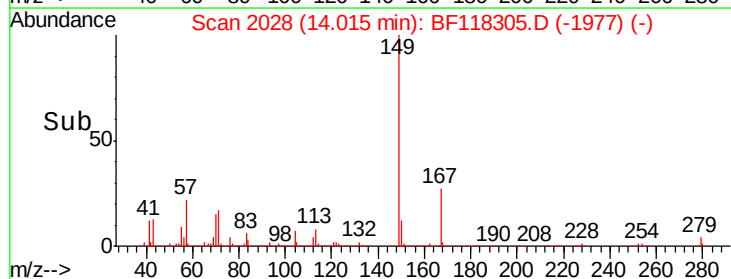
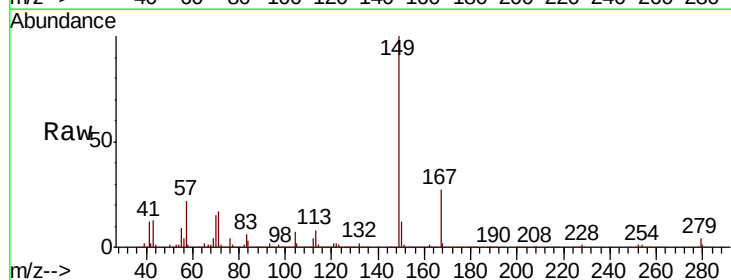
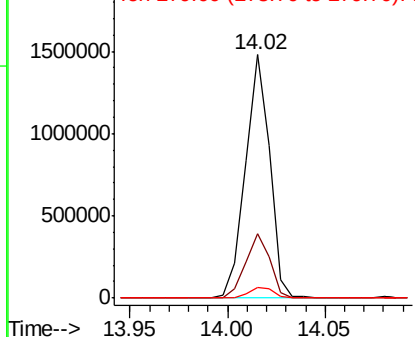
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.3	3.4	5.2

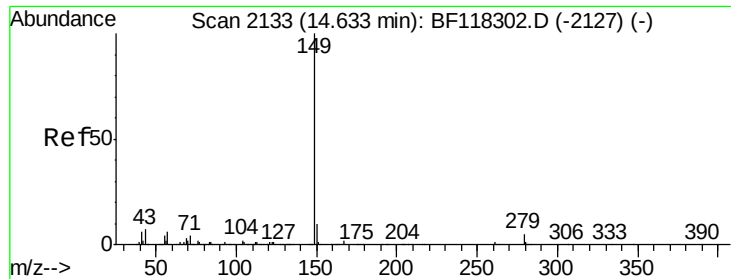
Abundance

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: 76.924 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1849683

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

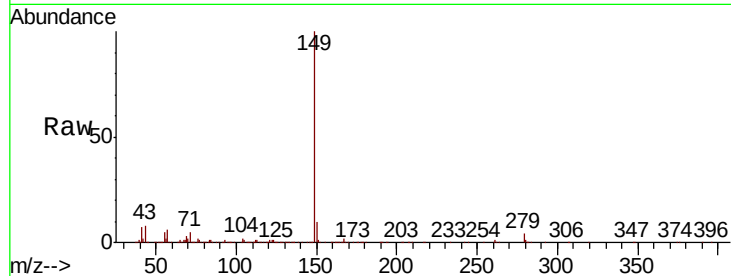
43 7.8 6.1 9.1

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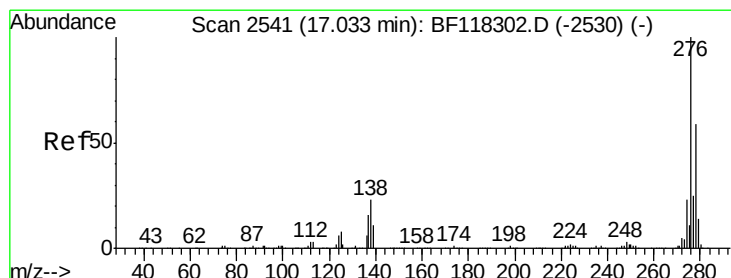
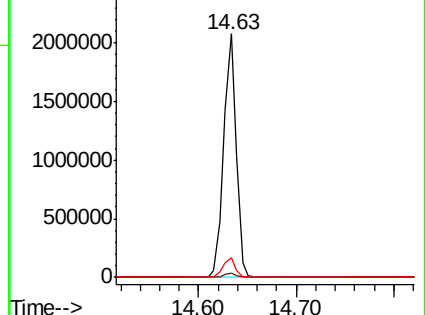
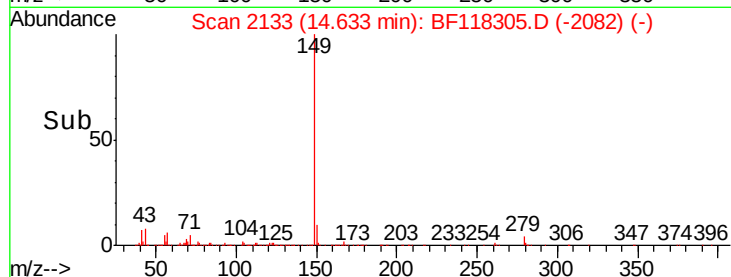
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 87.662 ng

RT: 17.05 min Scan# 2544

Delta R.T. 0.02 min

Lab File: BF118305.D

Acq: 24 Dec 2019 13:20

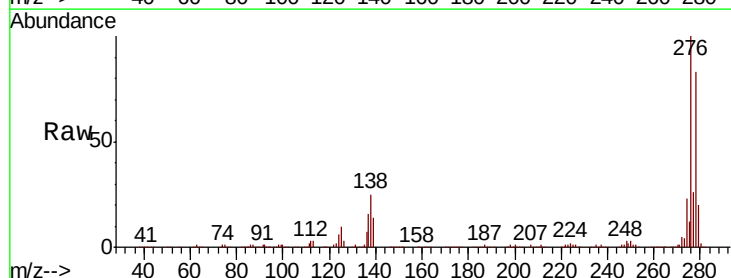
Tgt Ion:276 Resp: 1643302

Ion Ratio Lower Upper

276 100

138 24.2 19.5 29.3

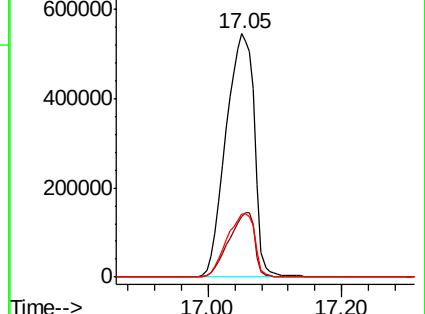
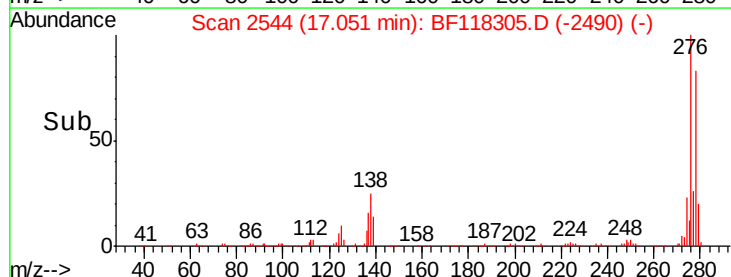
277 25.7 20.6 30.8

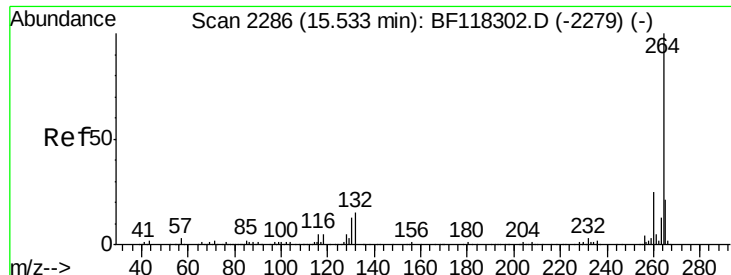


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





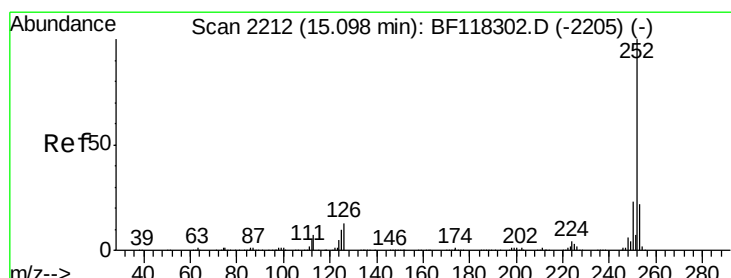
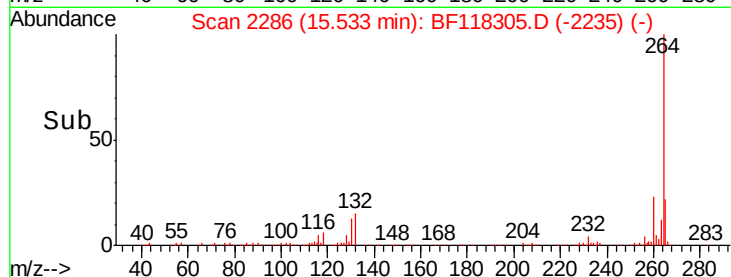
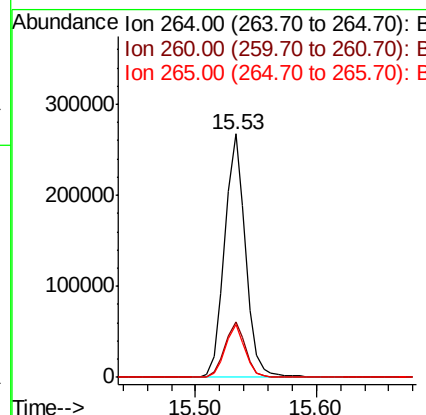
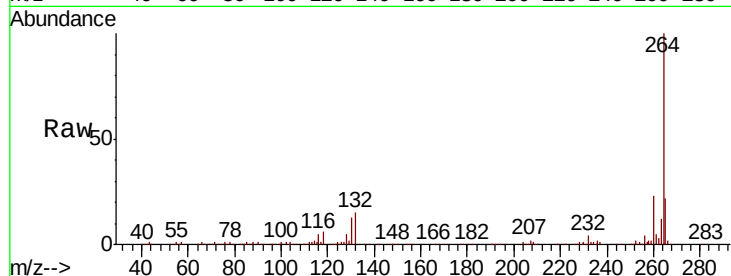
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.8	29.6
265	21.5	17.0	25.4

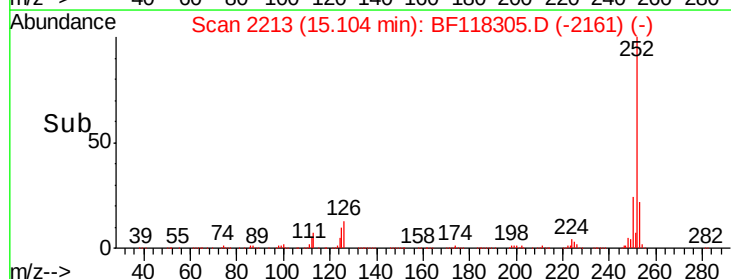
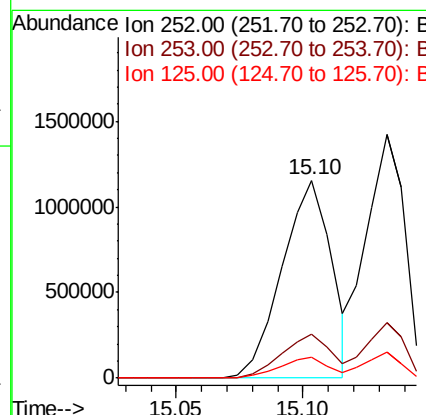
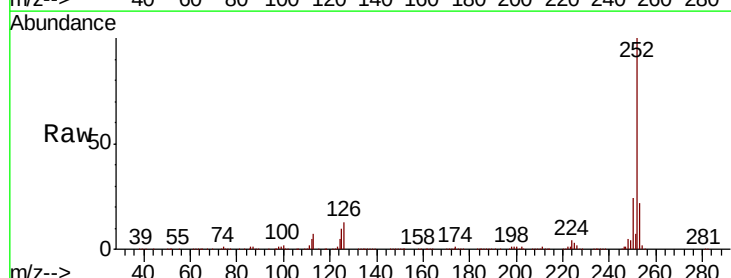
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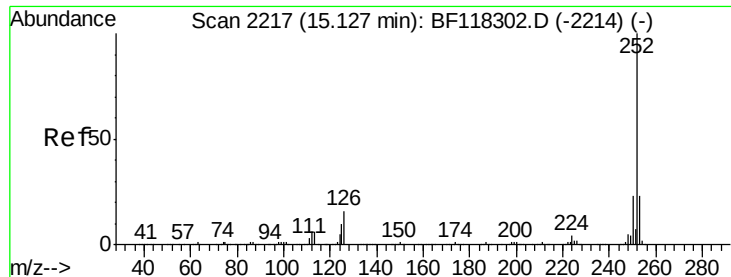
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#88
Benzo(b)fluoranthene
Concen: 74.545 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.4	7.7	11.5





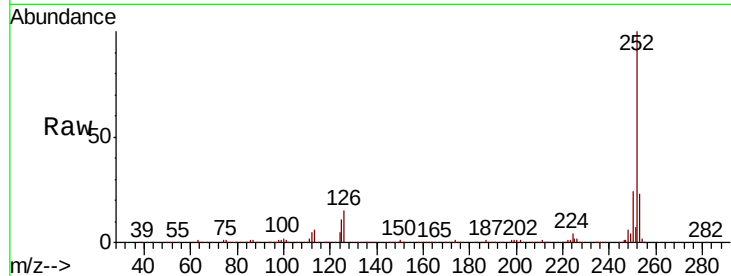
#89
Benzo(k)fluoranthene
Concen: 76.176 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

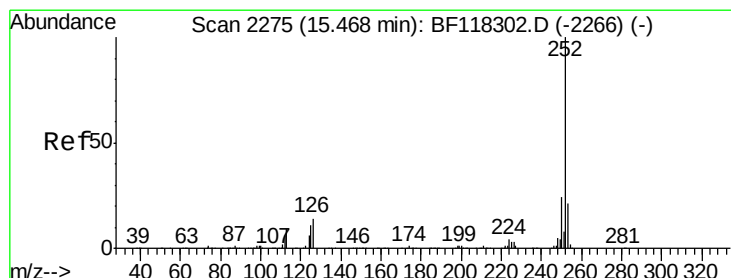
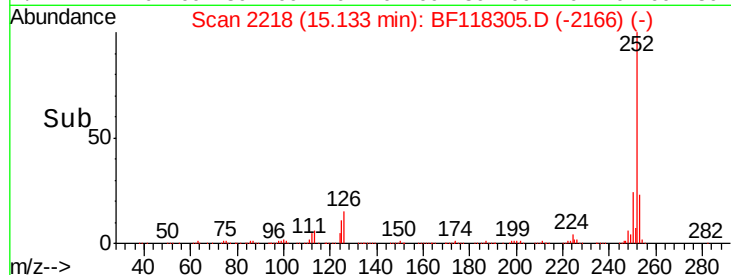
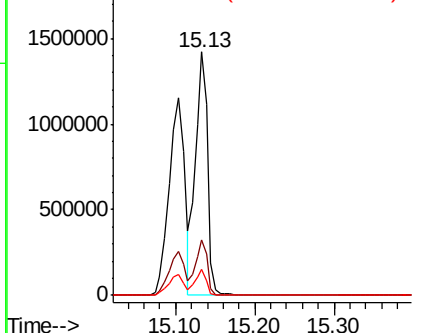
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.9	8.0	12.0

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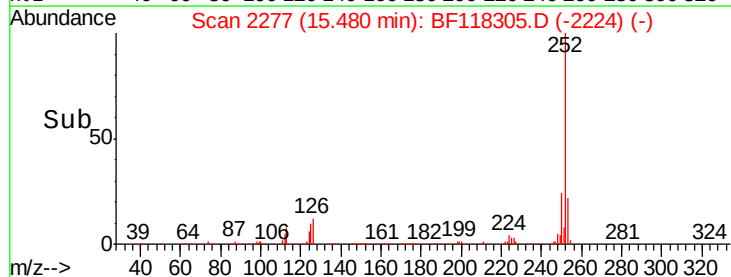
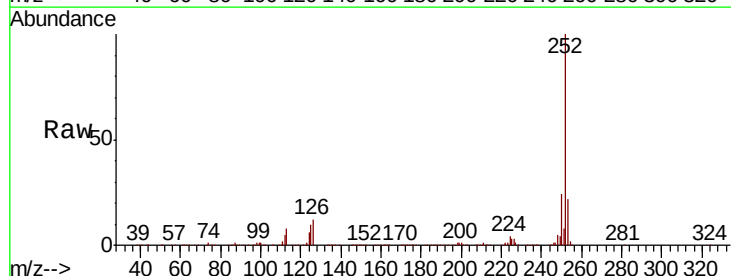
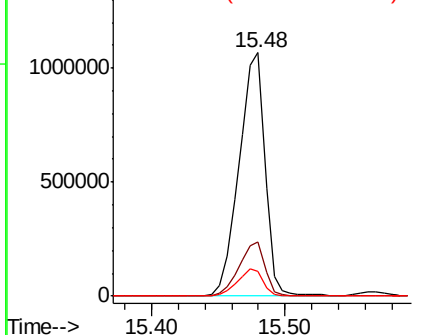
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

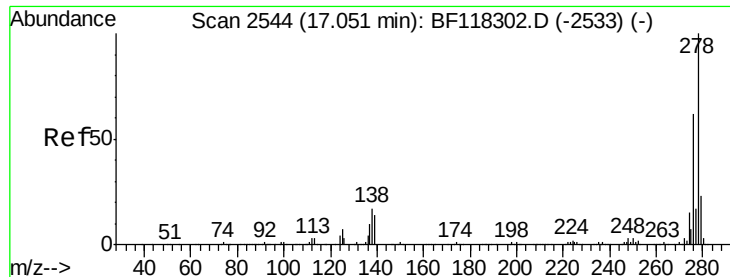


#90
Benzo(a)pyrene
Concen: 77.137 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.4	9.0	13.4

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





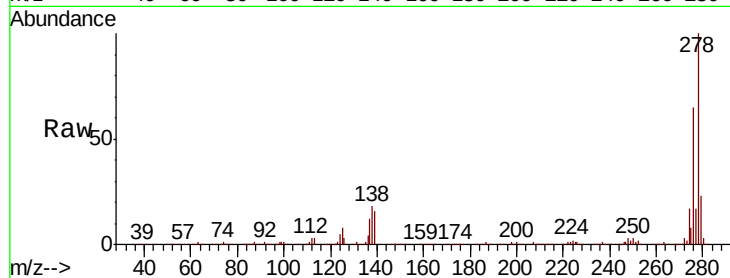
#91
Dibenzo(a,h)anthracene
Concen: 85.447 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

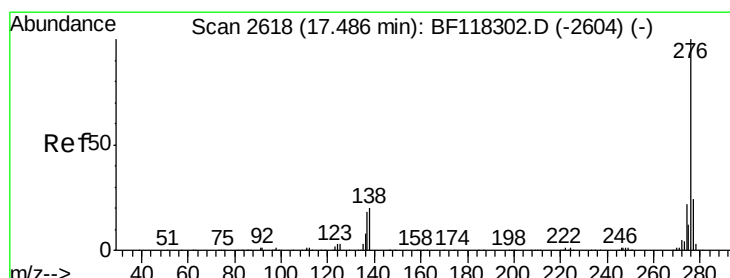
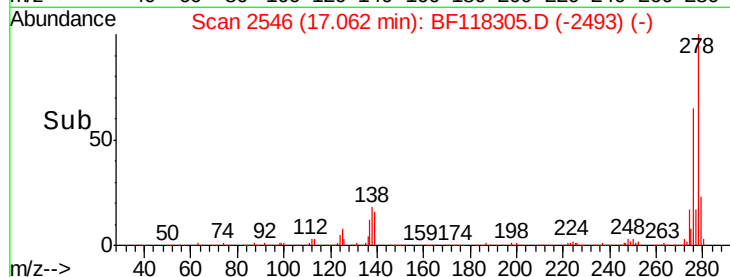
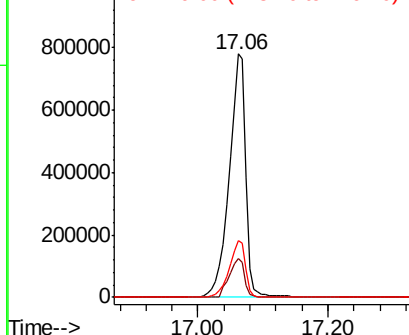
Tot Ion:278 Resp: 1361375
Ion Ratio Lower Upper
278 100
139 15.8 11.5 17.3
279 23.2 18.3 27.5

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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: 87.397 ng
RT: 17.50 min Scan# 2621
Delta R.T. 0.02 min
Lab File: BF118305.D
Acq: 24 Dec 2019 13:20

Tgt Ion:276 Resp: 1338056
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 21.1 16.1 24.1

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

