

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
 Data File : BF118797.D
 Acq On : 3 Feb 2020 14:07
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
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mohammad
 2/4/2020 6:13:41 PM

Quant Time: Feb 03 16:24:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 14:01:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	313122	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1083783	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	614553	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	1139246	20.00	ng	0.00
76) Chrysene-d12	13.99	240	753574	20.00	ng	0.01
87) Perylene-d12	15.43	264	752201	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	2690767	159.60	ng	0.00
7) Phenol-d6	6.47	99	3333492	152.12	ng	0.02
23) Nitrobenzene-d5	7.40	82	3228078	166.60	ng	0.02
42) 2,4,6-Tribromophenol	10.66	330	1264930	177.96	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.94	244	6168736	178.54	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	665795	81.534	ng	100
3) Pyridine	3.30	79	1885365	81.917	ng	100
4) n-Nitrosodimethylamine	3.26	42	702220	71.166	ng	97
6) Aniline	6.50	93	2172081	75.278	ng	98
8) 2-Chlorophenol	6.62	128	1505740	79.570	ng	99
10) Phenol	6.49	94	1850594	74.106	ng	84
11) bis(2-Chloroethyl)ether	6.57	93	1473562	79.532	ng	98
12) 1,3-Dichlorobenzene	6.77	146	1801030	81.314	ng	98
13) 1,4-Dichlorobenzene	6.84	146	1784745	80.272	ng	97
15) Benzyl Alcohol	6.97	79	1285510	73.976	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1775160	68.785	ng	97
17) 2-Methylphenol	7.08	107	1322047	83.872	ng	98
18) Hexachloroethane	7.34	117	669062	82.988	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	1074431	72.616	ng	98
22) Acetophenone	7.24	105	1984602	77.301	ng	# 94
24) Nitrobenzene	7.42	77	1588317	80.057	ng	95
25) Isophorone	7.66	82	3022384	85.520	ng	98
26) 2-Nitrophenol	7.72	139	918587	108.573	ng	96
27) 2,4-Dimethylphenol	7.76	122	1204036	82.414	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	1859026	81.637	ng	100
29) 2,4-Dichlorophenol	7.97	162	1403035	86.873	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	1585280	84.656	ng	98
31) Naphthalene	8.13	128	4047516	82.673	ng	97
32) Benzoic acid	7.94	122	1164525	106.208	ng	100
33) 4-Chloroaniline	8.18	127	1990869	87.981	ng	99
34) Hexachlorobutadiene	8.25	225	979002	85.849	ng	98
35) Caprolactam	8.59	113	521305m	98.634	ng	
36) 4-Chloro-3-methylphenol	8.67	107	1434531	89.948	ng	100
37) 2-Methylnaphthalene	8.82	142	2886744	83.534	ng	95
38) 1-Methylnaphthalene	8.92	142	2707568m	82.469	ng	
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	1531603	79.651	ng	99
41) Hexachlorocyclopentadiene	8.98	237	759366	78.272	ng	99
43) 2,4,6-Trichlorophenol	9.10	196	1112591	87.194	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	1136669	87.223	ng	97

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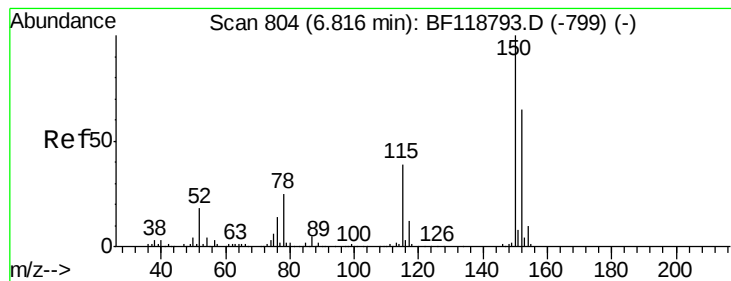
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.29	154	3372612	79.627	nq	97
47) 2-Chloronaphthalene	9.32	162	2932554	82.145	nq	97
48) 2-Nitroaniline	9.41	65	958195	87.314	nq	98
49) Acenaphthylene	9.73	152	4170302	83.036	nq	96
50) Dimethylphthalate	9.60	163	3695576	92.299	nq	99
51) 2,6-Dinitrotoluene	9.65	165	877249	97.844	nq	94
52) Acenaphthene	9.90	154	2831480	84.314	nq	98
53) 3-Nitroaniline	9.83	138	973612	95.100	nq	99
54) 2,4-Dinitrophenol	9.93	184	501383	140.075	nq	95
56) 4-Nitrophenol	9.99	139	731833	94.692	nq	93
57) 2,4-Dinitrotoluene	10.06	165	1120195	99.109	nq	# 84
59) 2,3,4,6-Tetrachlorophenol	10.19	232	957360	83.523	nq	97
60) Diethylphthalate	10.29	149	3419295	88.079	nq	98
62) 4-Nitroaniline	10.45	138	987204	94.006	nq	97
63) Azobenzene	10.57	77	2896218	77.034	nq	93
65) 4,6-Dinitro-2-methylphenol	10.47	198	650410	129.834	nq	90
66) n-Nitrosodiphenylamine	10.53	169	2787212	81.125	nq	97
67) 4-Bromophenyl-phenylether	10.89	248	1161858	82.548	nq	95
68) Hexachlorobenzene	10.97	284	1324818	83.022	nq	98
70) Pentachlorophenol	11.16	266	750913	84.638	nq	99
73) Carbazole	11.58	167	3944961	79.083	nq	96
78) Pyrene	12.79	202	4718718	92.233	nq	95
80) Butylbenzylphthalate	13.41	149	2250796	107.497	nq	97
81) Benzo(a)anthracene	13.98	228	3845188	84.824	nq	97
82) 3,3'-Dichlorobenzidine	13.94	252	1503908	93.104	nq	99
83) Chrysene	14.02	228	3829297	88.140	nq	96
84) Bis(2-ethylhexyl)phthalate	13.97	149	2617545	102.325	nq	98
85) Di-n-octyl phthalate	14.58	149	4473211	118.138	nq	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	4086973	108.264	nq	99
88) Benzo(b)fluoranthene	15.02	252	4593053	97.143	nq	99
89) Benzo(k)fluoranthene	15.06	252	3243510	74.046	nq	98
90) Benzo(a)pyrene	15.39	252	3586130	87.925	nq	99
91) Dibenzo(a,h)anthracene	16.91	278	3250161	90.087	nq	99
92) Benzo(g,h,i)perylene	17.33	276	3340921	95.374	nq	99

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



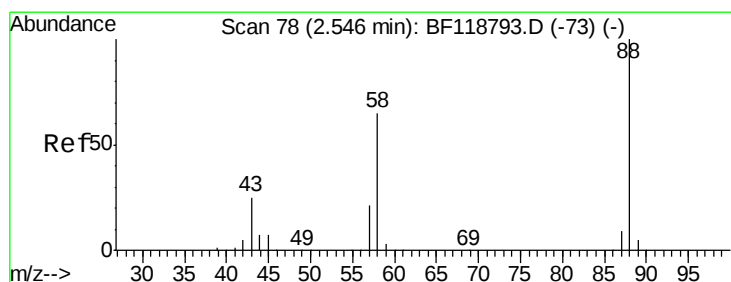
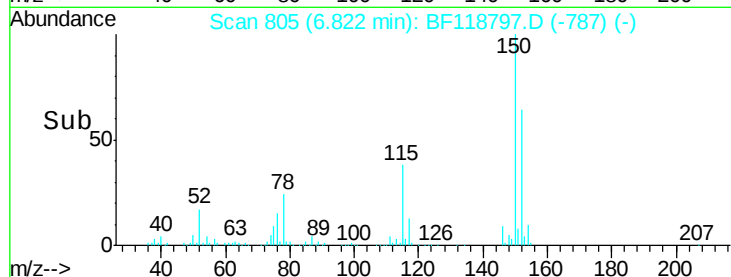
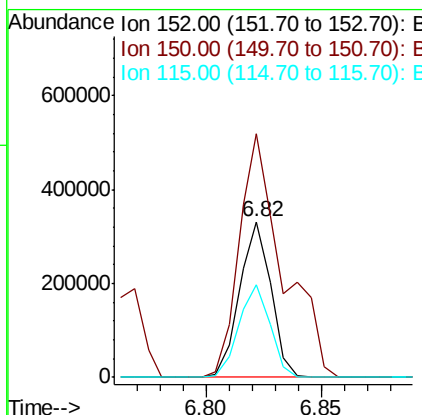
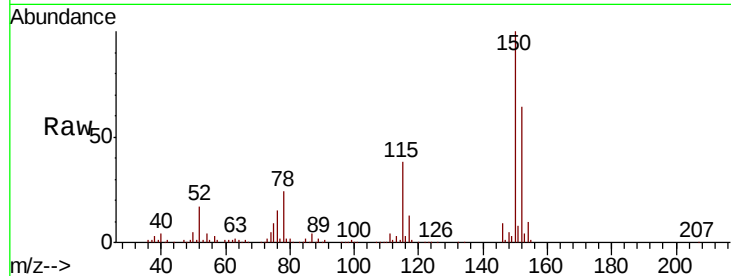
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
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 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.6	185.4
115	59.3	48.2	72.2

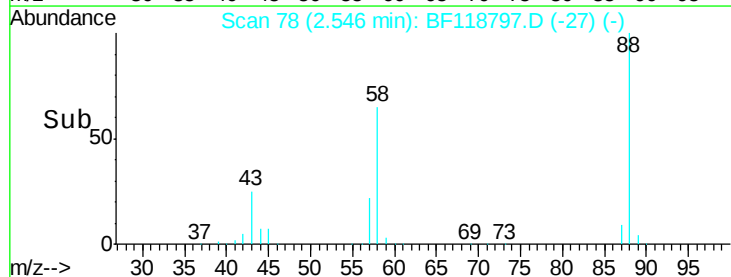
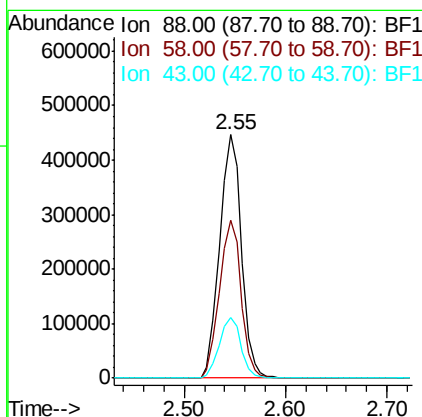
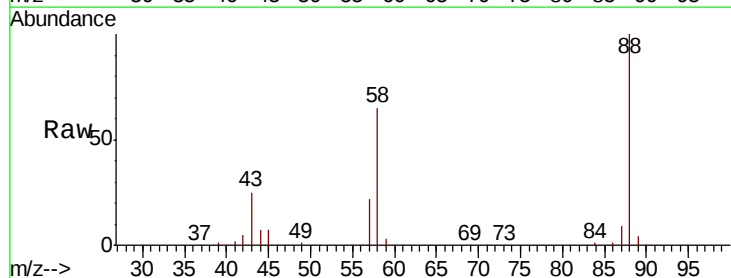
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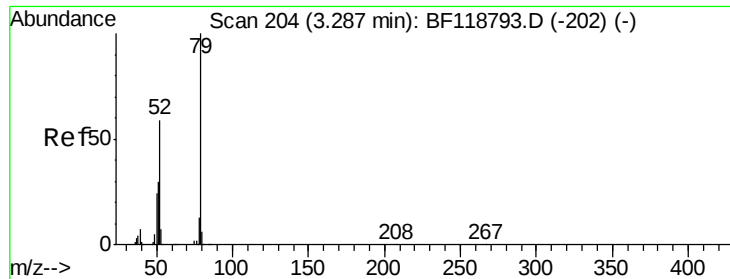
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#2
 1,4-Dioxane
 Concen: 81.534 ng
 RT: 2.55 min Scan# 78
 Delta R.T. -0.00 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	51.6	77.4
43	24.8	19.8	29.6





#3

Pvridine

Concen: 81.917 ng

RT: 3.30 min Scan# 206

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1885365

Ion Ratio Lower Upper

79 100

52 59.6 47.4 71.0

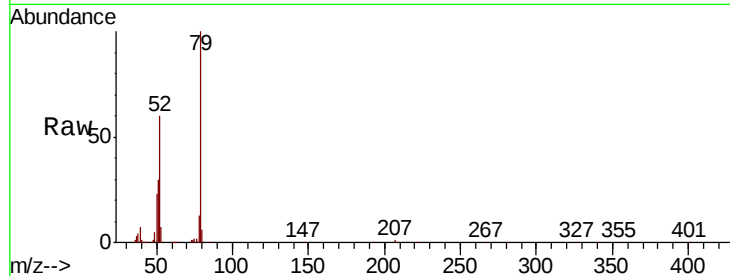
51 30.5 24.2 36.4

Manual Integrations

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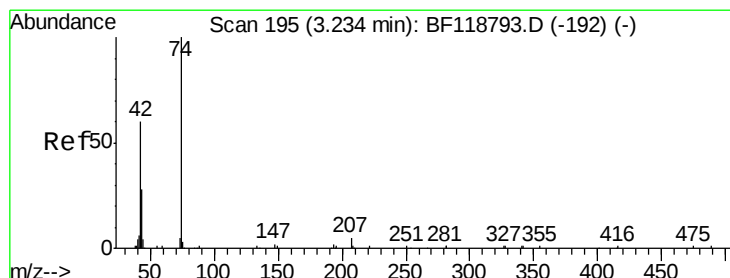
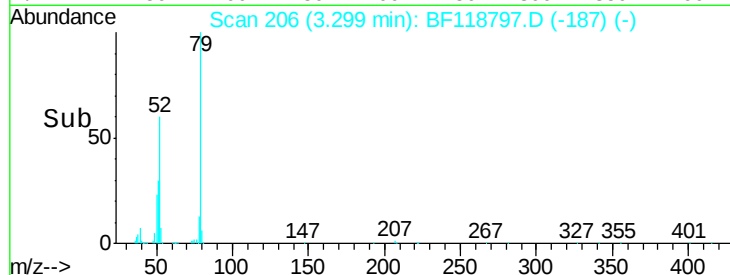
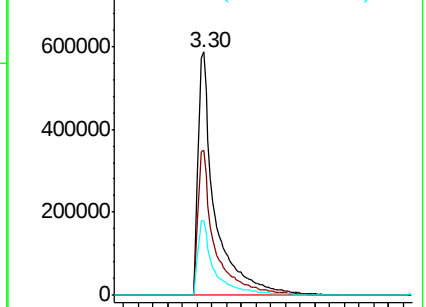
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 71.166 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.03 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Tgt Ion: 42 Resp: 702220

Ion Ratio Lower Upper

42 100

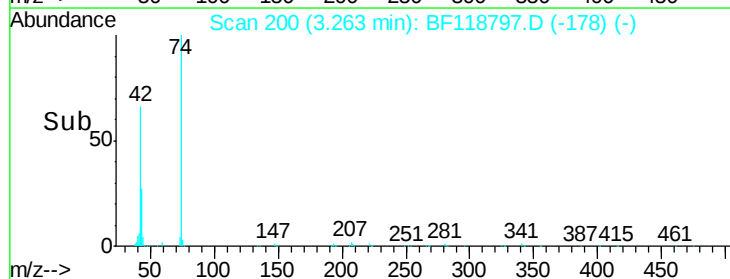
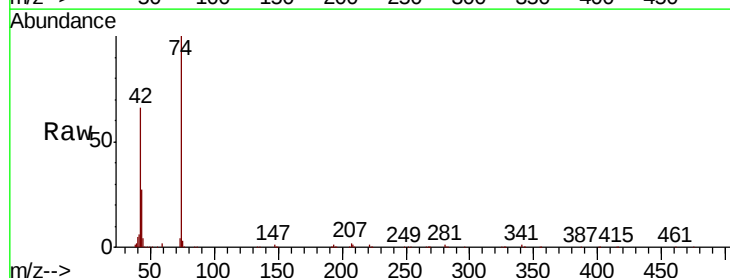
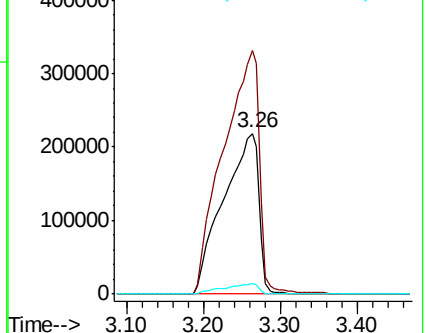
74 151.7 124.3 186.5

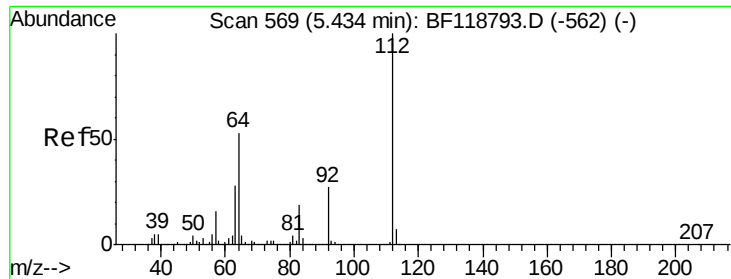
44 6.5 5.3 7.9

Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 159.600 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

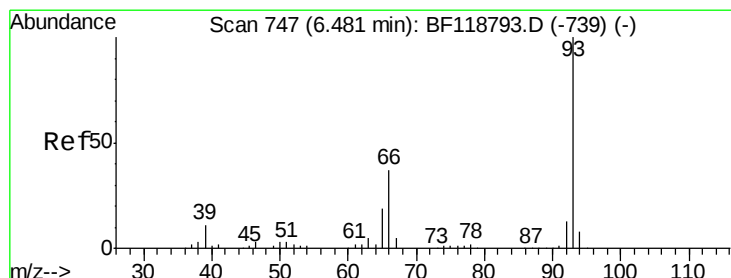
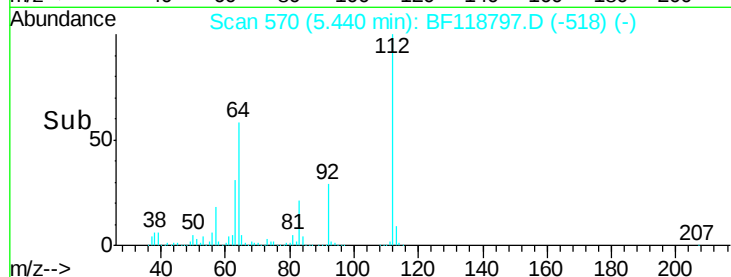
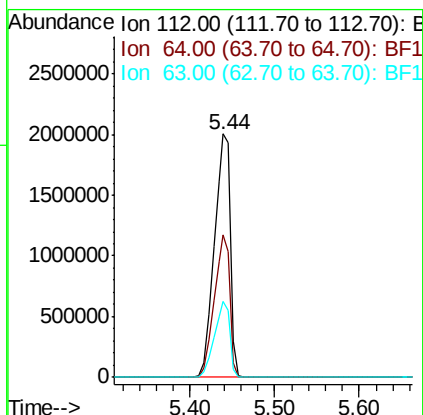
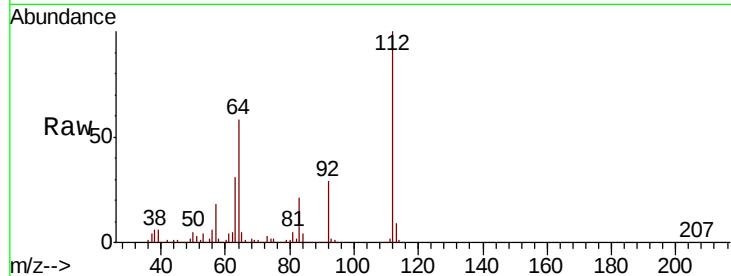
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	2690767
Ion	Ratio	Lower	Upper
112	100		
64	58.4	42.6	63.8
63	31.2	22.2	33.4

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#6

Aniline

Concen: 75.278 ng

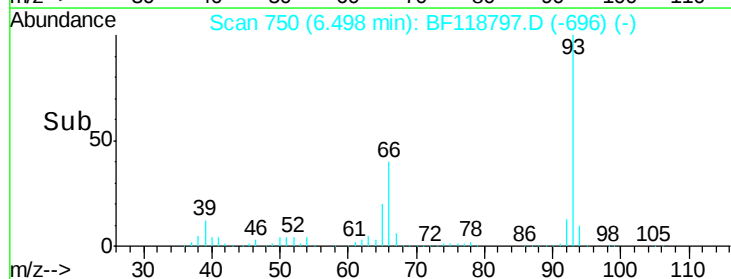
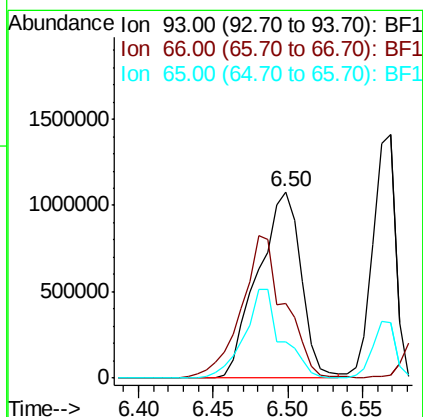
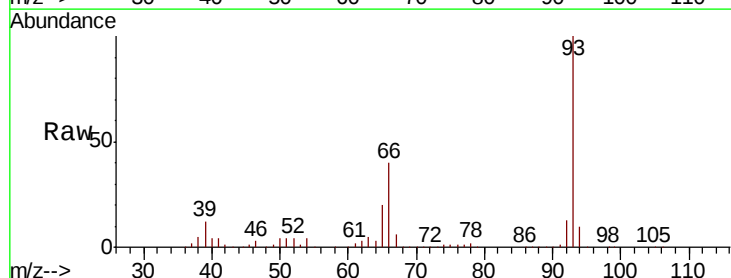
RT: 6.50 min Scan# 750

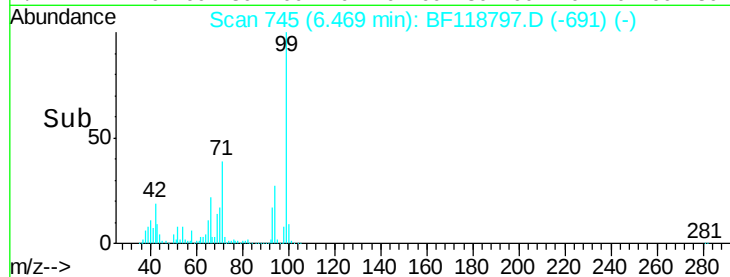
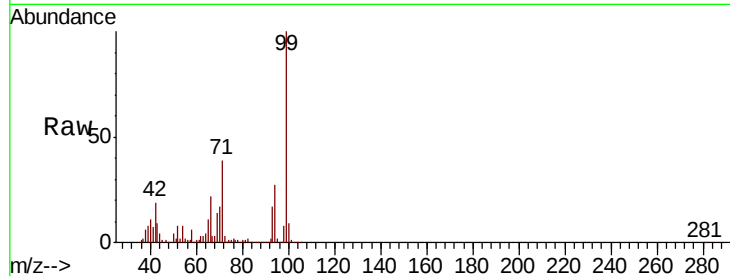
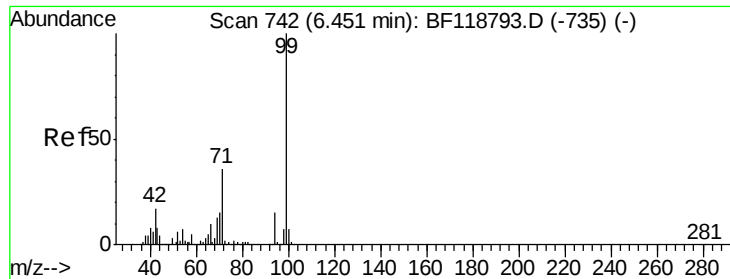
Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	93	Resp:	2172081
Ion	Ratio	Lower	Upper
93	100		
66	39.8	30.8	46.2
65	19.8	15.4	23.0





#7

Phenol-d6

Concen: 152.125 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Tot Ion: 99 Resp: 3333492

Ion Ratio Lower Upper

99 100

42 18.7 13.4 20.0

71 39.1 29.0 43.6

Instrument :

BNA_F

ClientSampleId :

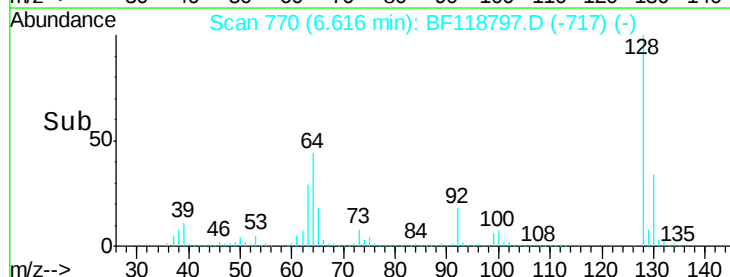
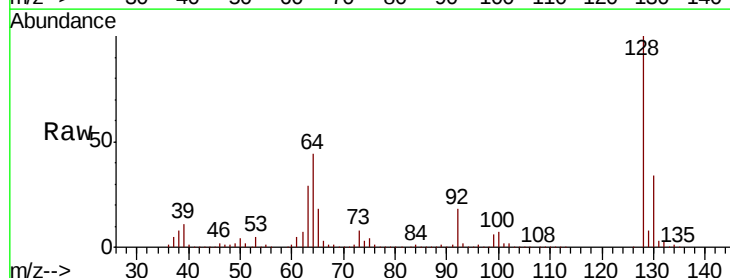
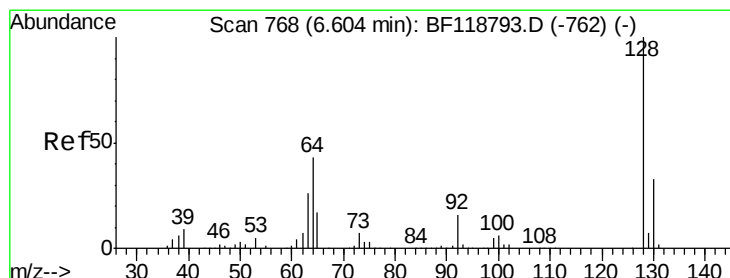
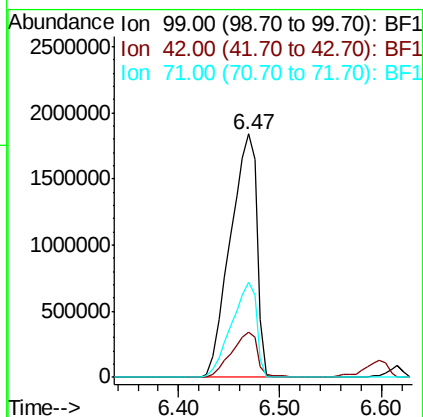
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#8

2-Chlorophenol

Concen: 79.570 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

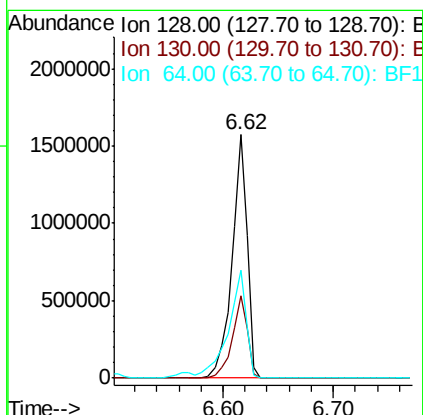
Tgt Ion:128 Resp: 1505740

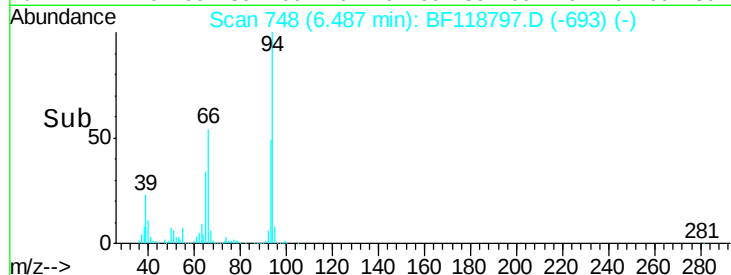
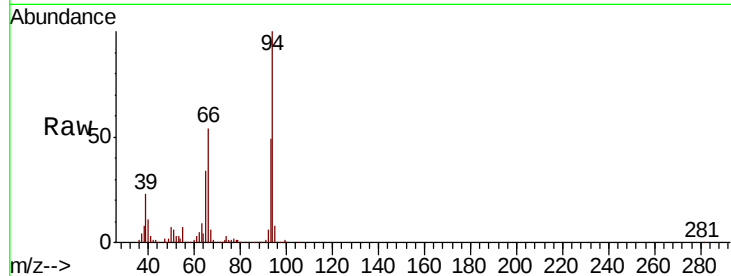
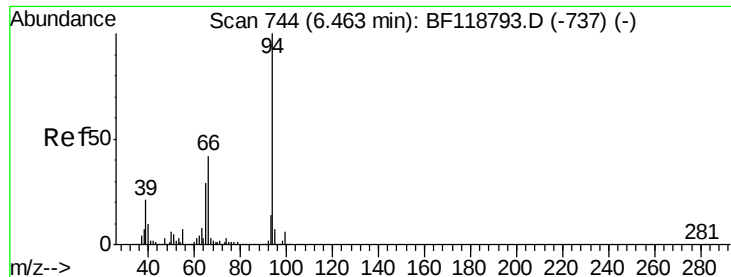
Ion Ratio Lower Upper

128 100

130 33.6 13.1 53.1

64 44.1 23.0 63.0





#10

Phenol

Concen: 74.106 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Tot Ion:	94	Resp:	1850594
Ion	Ratio	Lower	Upper
94	100		
65	34.4	9.1	49.1
66	54.1	21.7	61.7

Instrument :

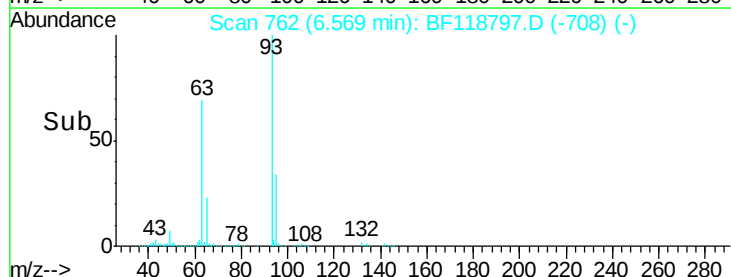
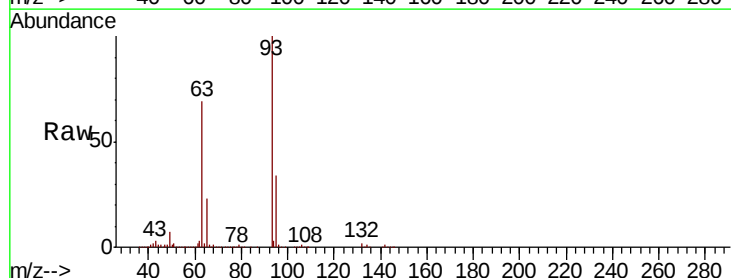
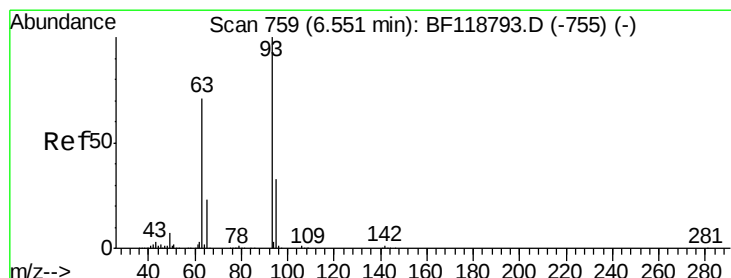
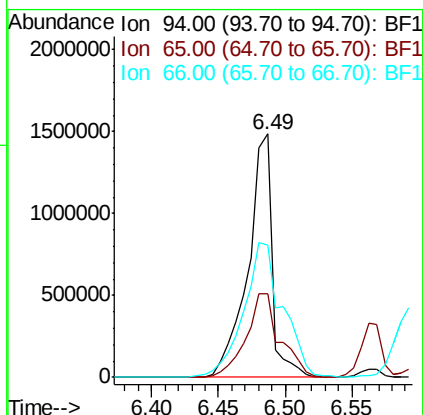
BNA_F

ClientSampleId :

SSTDICC100

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 79.532 ng

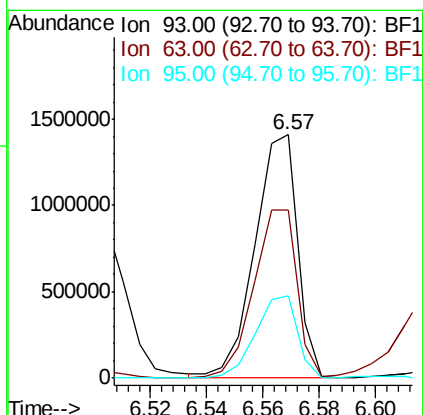
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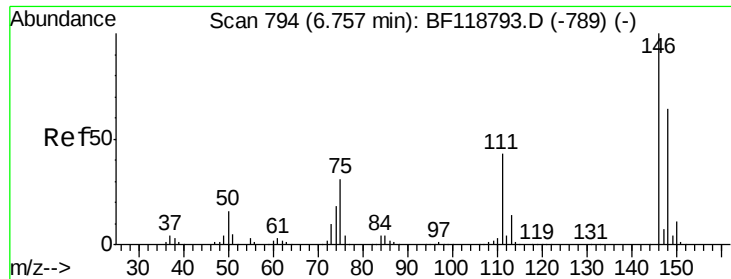
Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	93	Resp:	1473562
Ion	Ratio	Lower	Upper
93	100		
63	69.0	50.7	90.7
95	33.7	12.6	52.6





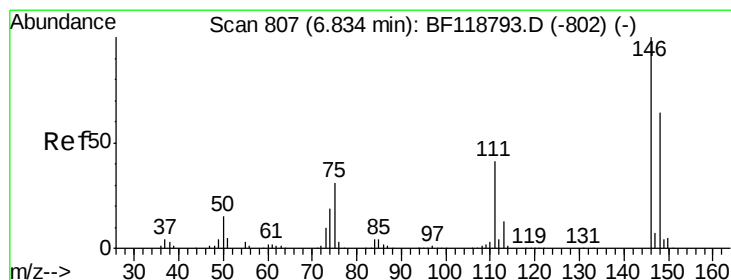
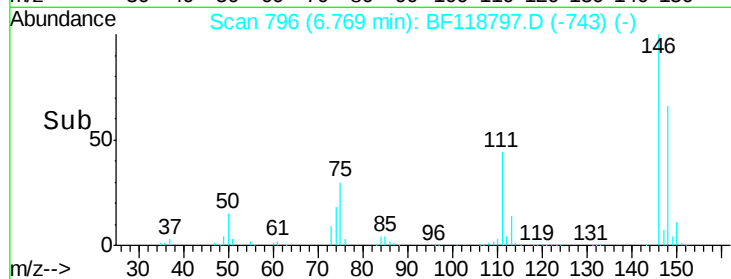
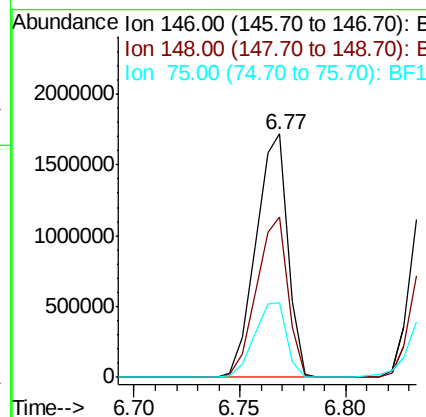
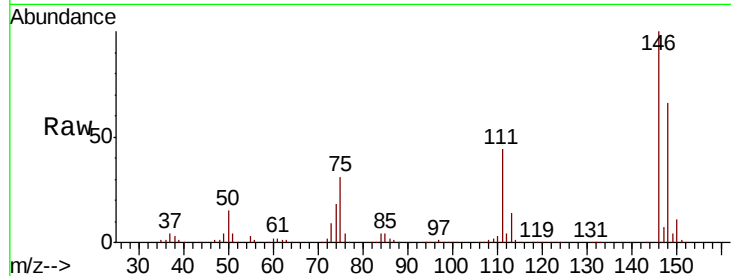
#12
 1,3-Dichlorobenzene
 Concen: 81.314 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.1	76.7
75	30.5	25.0	37.4

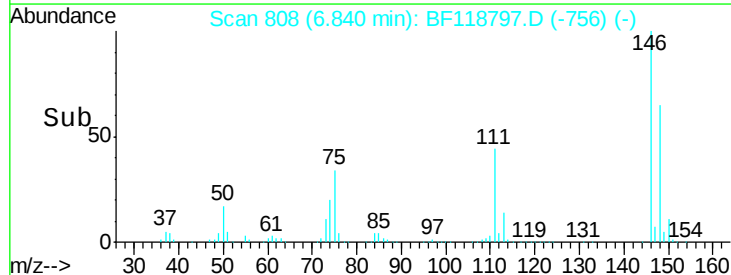
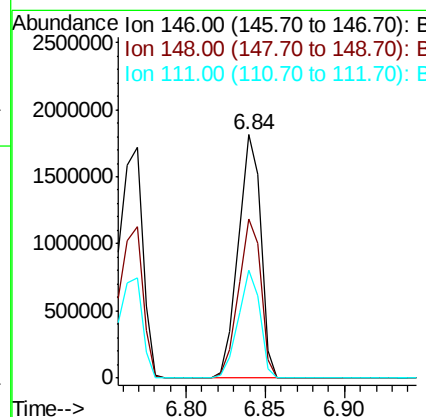
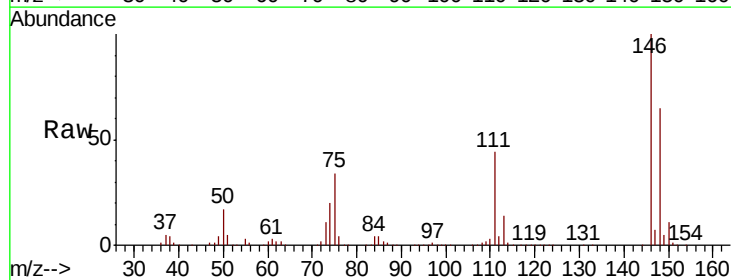
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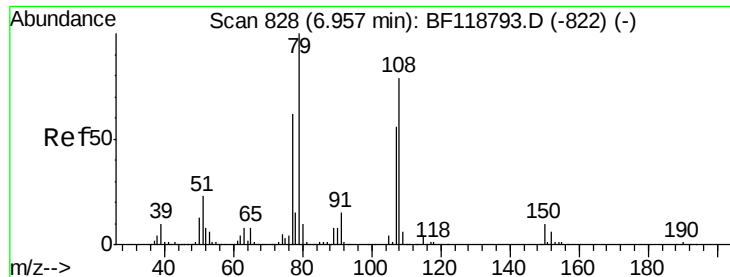
mohammad
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#13
 1,4-Dichlorobenzene
 Concen: 80.272 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.6	77.4
111	44.3	32.9	49.3





#15

Benzyl Alcohol

Concen: 73.976 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 79 Resp: 1285510

Ion Ratio Lower Upper

79 100

108 75.0 62.9 94.3

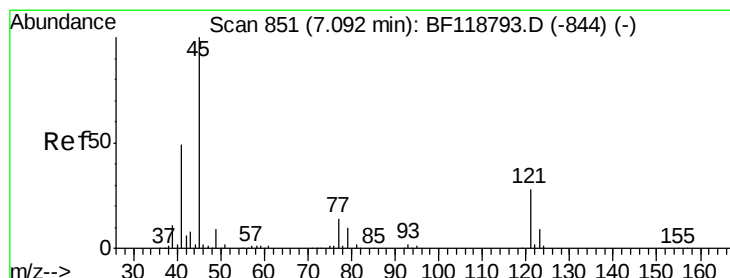
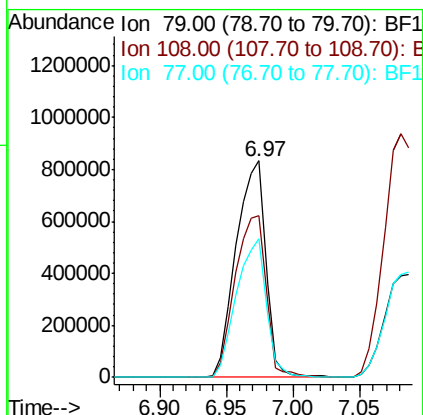
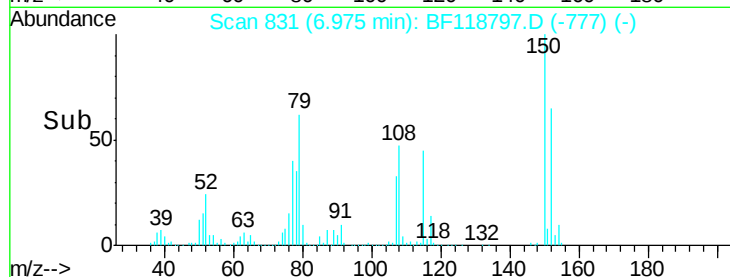
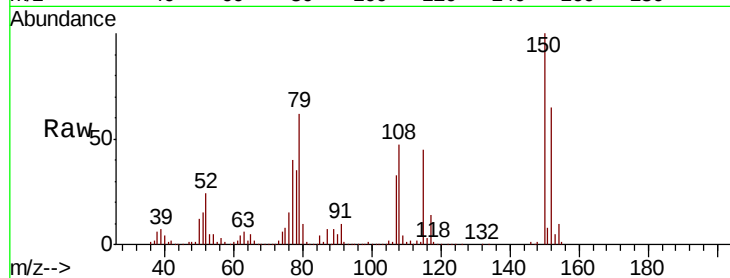
77 64.2 50.0 75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 68.785 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

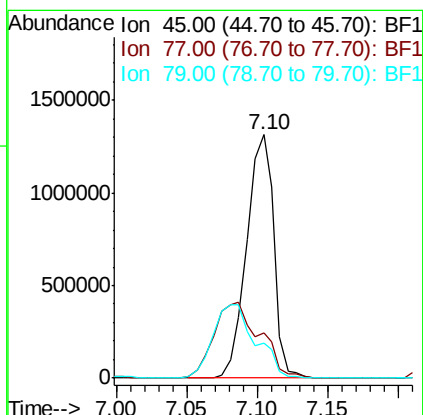
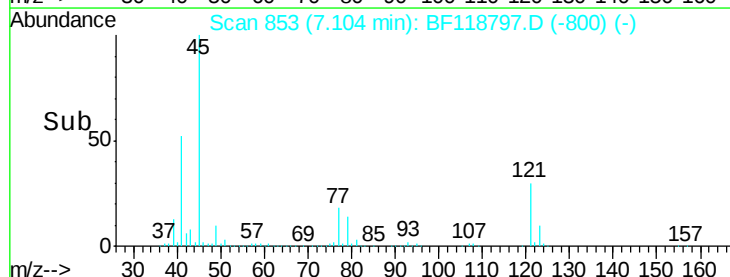
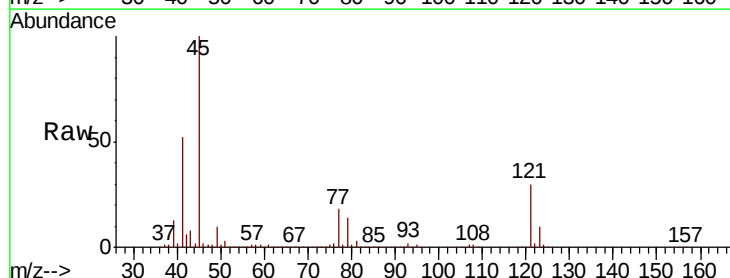
Tgt Ion: 45 Resp: 1775160

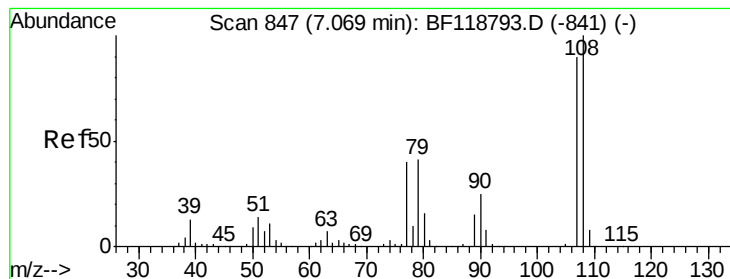
Ion Ratio Lower Upper

45 100

77 18.4 0.0 37.1

79 14.2 0.0 33.1





#17

2-Methylphenol

Concen: 83.872 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:107 Resp: 1322047

Ion Ratio Lower Upper

107 100

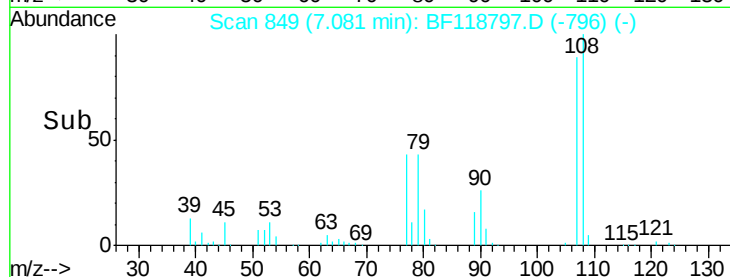
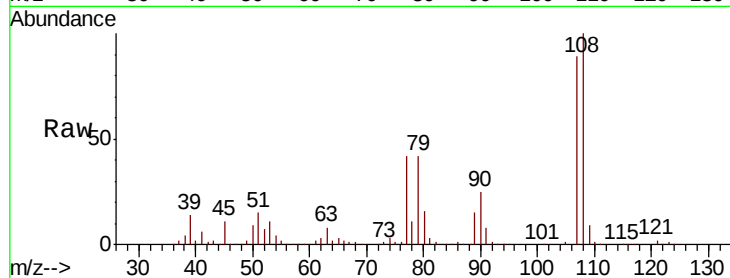
108 112.4 89.3 133.9

77 47.6 36.2 54.2

79 47.2 36.3 54.5

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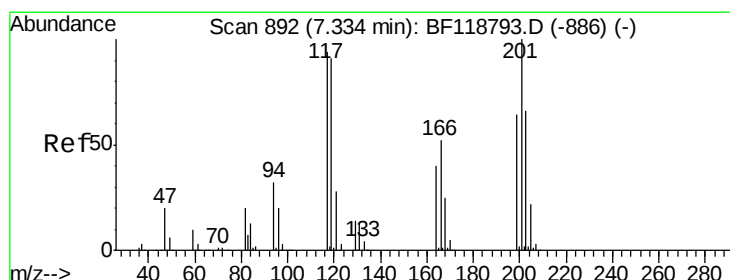
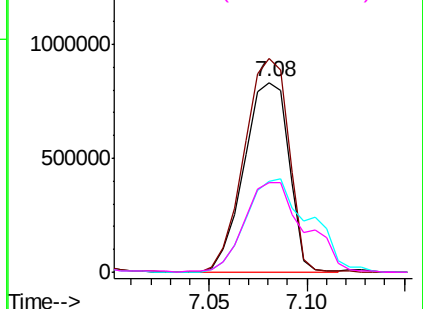


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 82.988 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

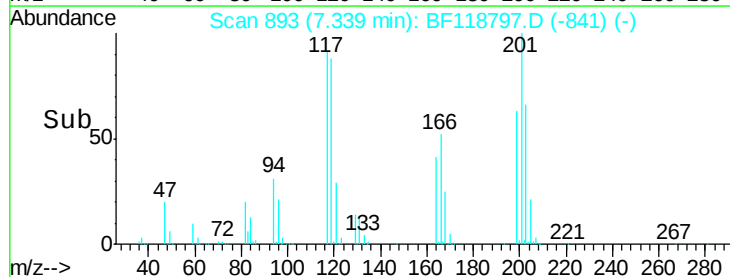
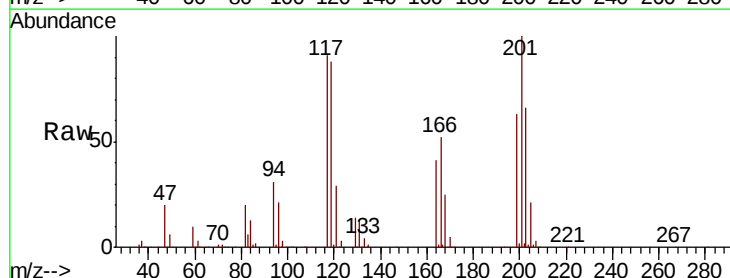
Tgt Ion:117 Resp: 669062

Ion Ratio Lower Upper

117 100

119 95.7 77.4 116.0

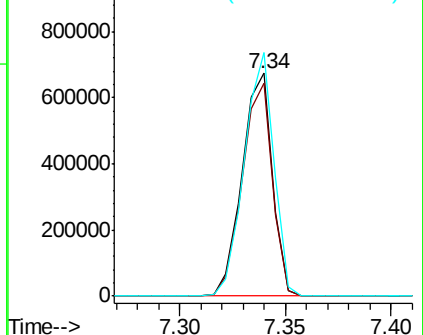
201 109.3 85.1 127.7

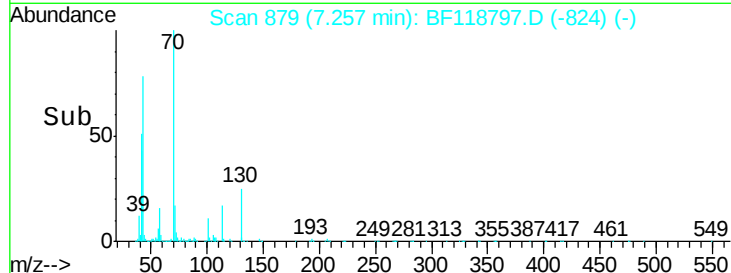
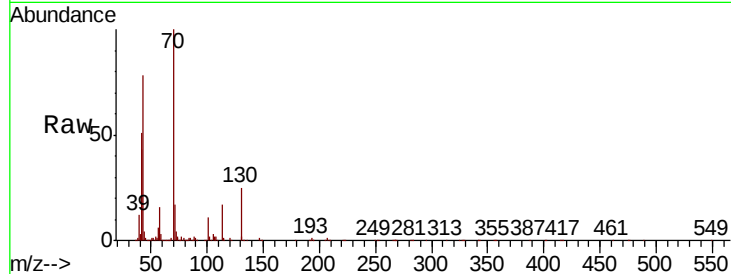
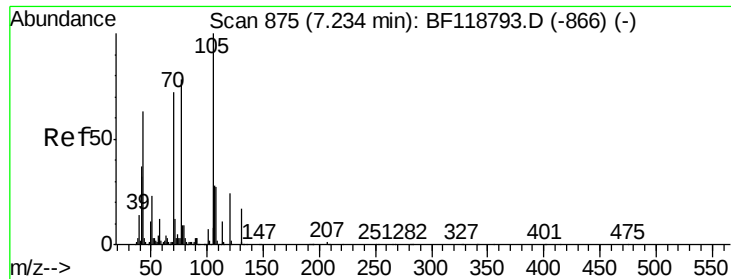


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

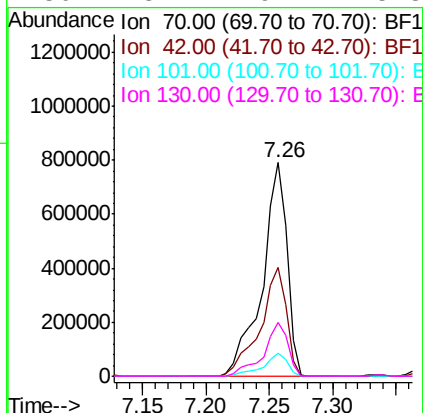
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 72.616 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.02 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

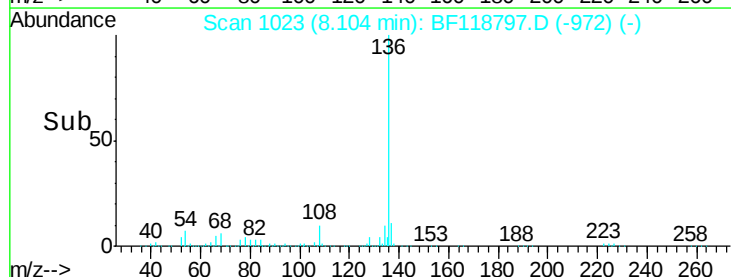
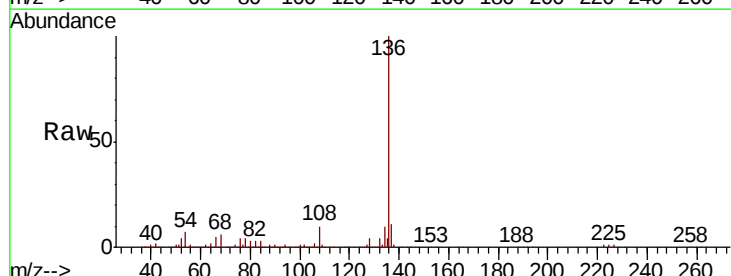
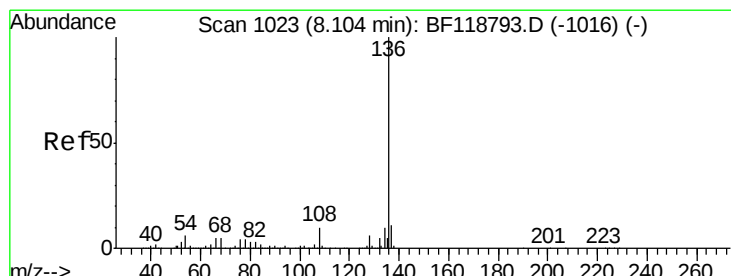
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.0	41.5	62.3
101	10.8	8.3	12.5
130	25.1	19.2	28.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC100

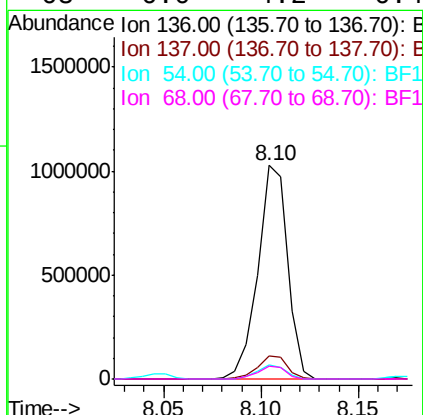
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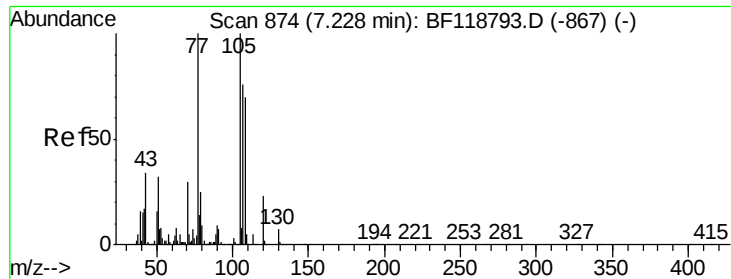
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.9	5.0	7.6
68	6.0	4.2	6.4





#22

Acetophenone

Concen: 77.301 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:105 Resp: 1984602

Ion Ratio Lower Upper

105 100

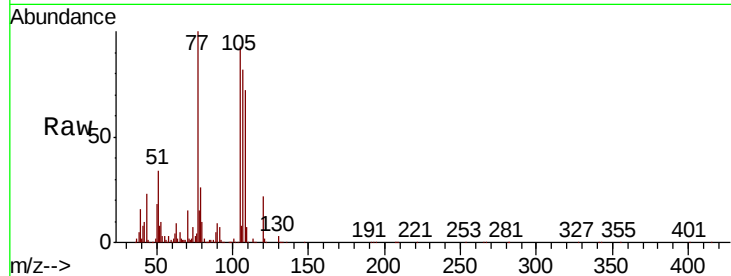
71 2.6 4.2 6.4#

51 36.9 25.5 38.3

120 23.2 18.6 28.0

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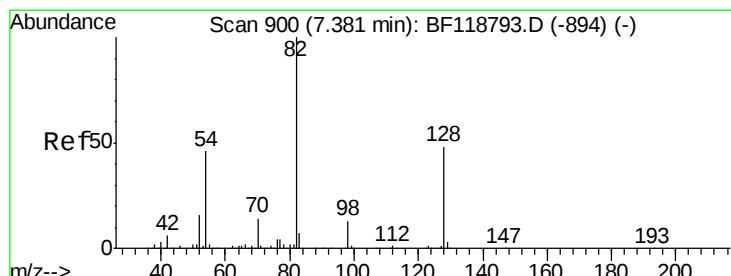
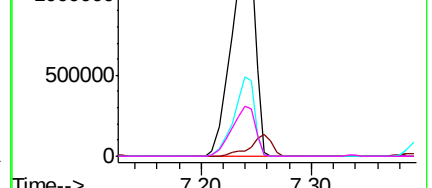
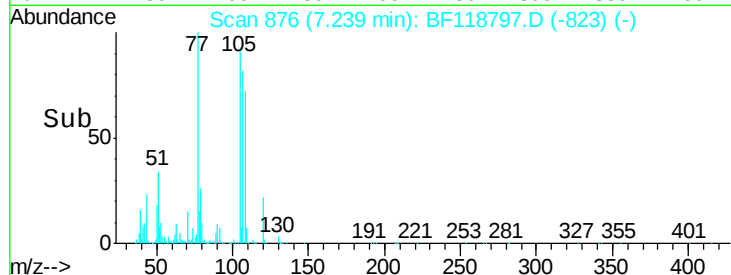
Abundance Ion 105.00 (104.70 to 105.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 166.601 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

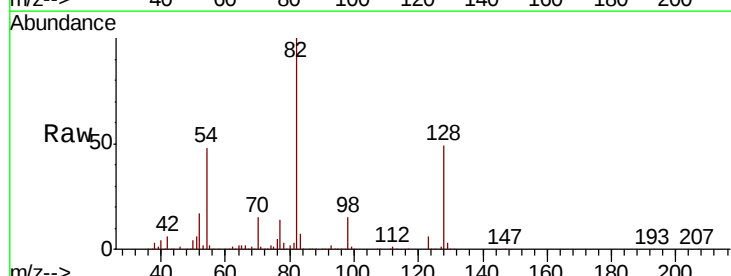
Tgt Ion: 82 Resp: 3228078

Ion Ratio Lower Upper

82 100

128 49.4 38.5 57.7

54 47.6 36.7 55.1

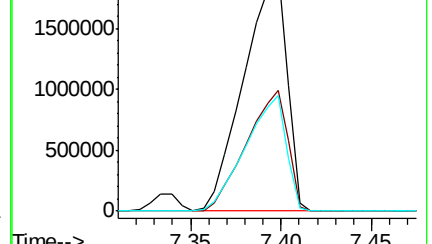
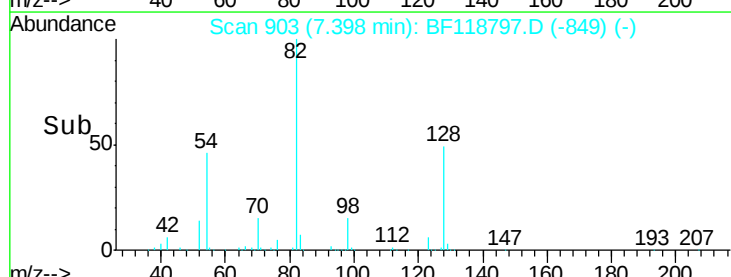


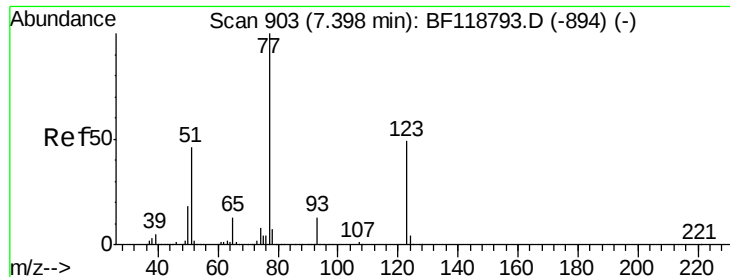
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

Time-->





#24

Nitrobenzene

Concen: 80.057 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

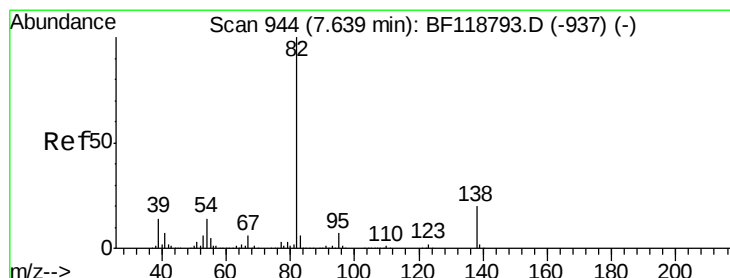
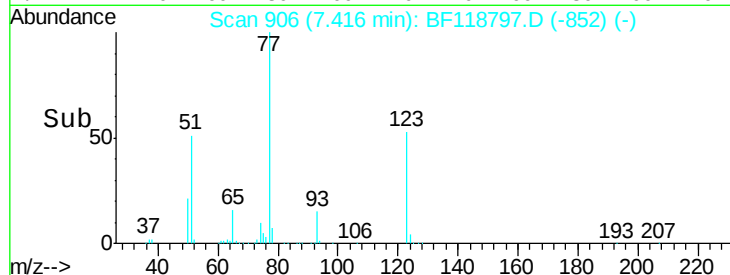
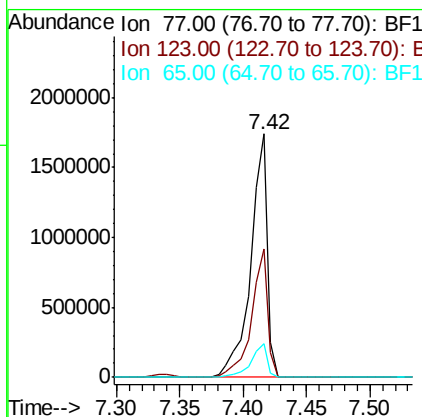
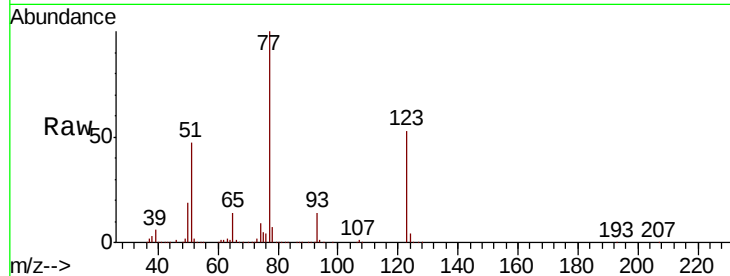
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	1588317
Ion	Ratio	Lower	Upper
77	100		
123	53.0	39.0	58.4
65	13.9	10.6	15.8

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#25

Isophorone

Concen: 85.520 ng

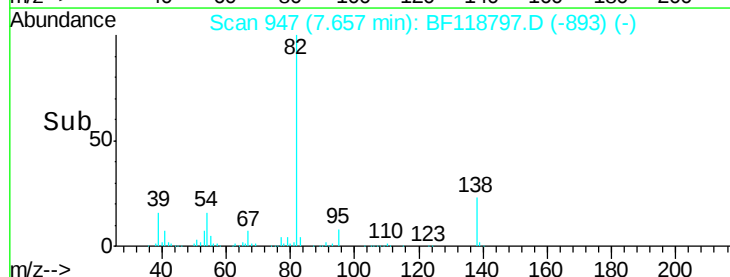
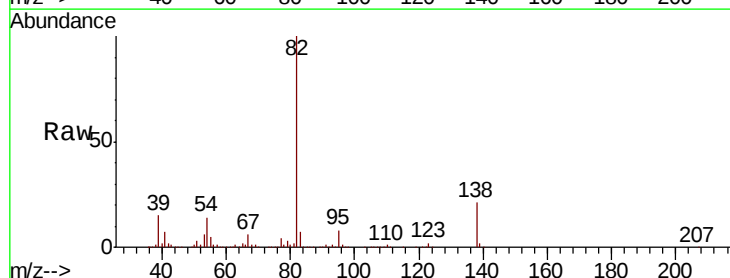
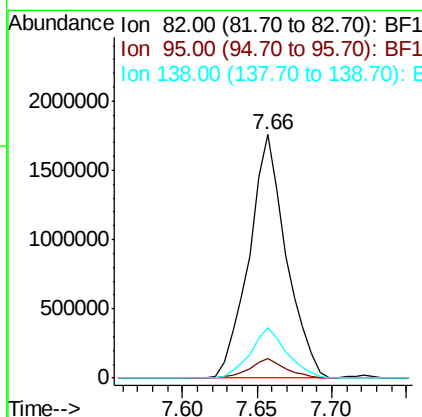
RT: 7.66 min Scan# 947

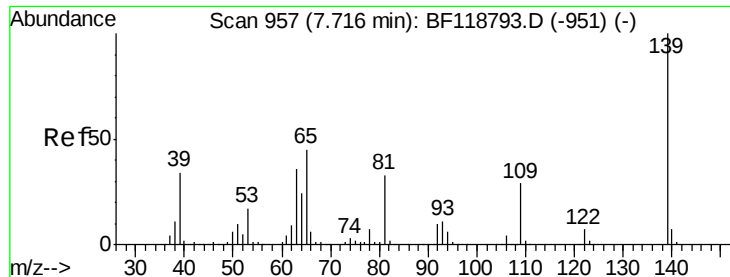
Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Tgt Ion:	82	Resp:	3022384
Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.0	9.0
138	20.7	15.7	23.5





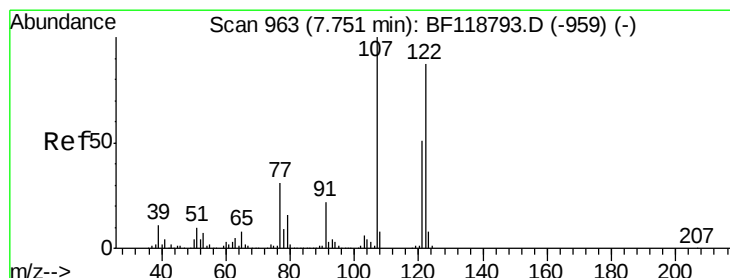
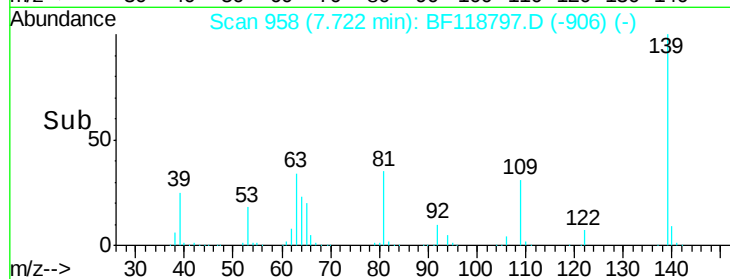
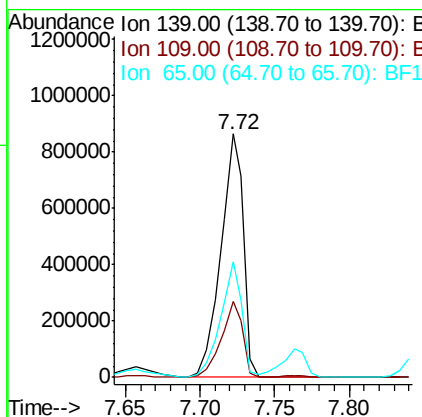
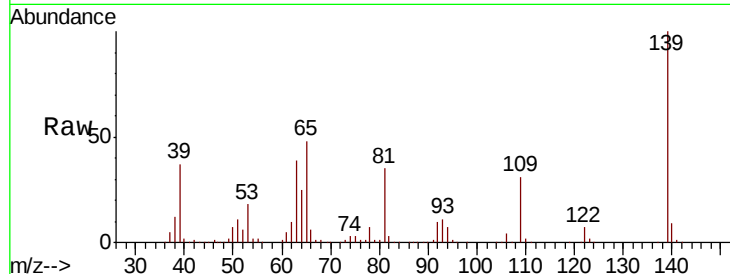
#26
2-Nitrophenol
Concen: 108.573 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:	139	Resp:	918587
Ion Ratio	Lower	Upper	
139	100		
109	31.4	23.4	35.0
65	47.6	36.2	54.2

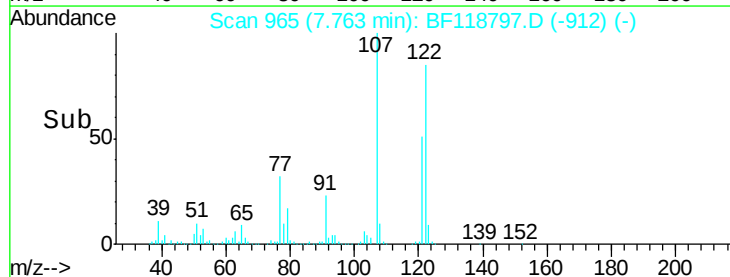
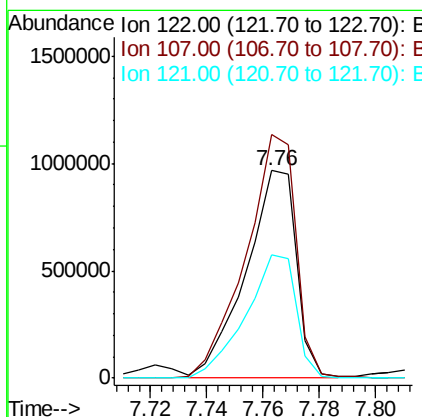
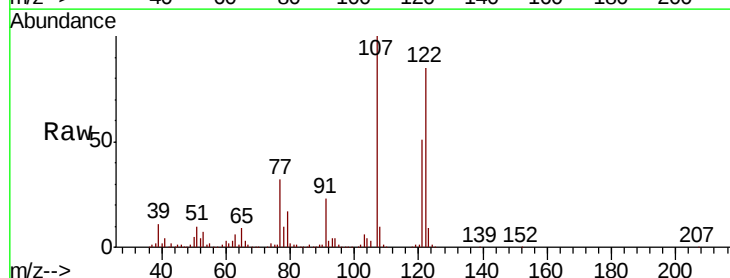
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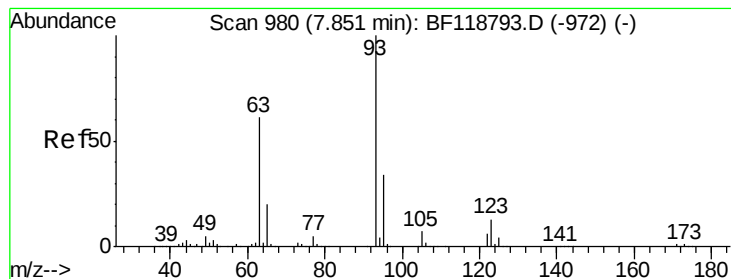
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#27
2,4-Dimethylphenol
Concen: 82.414 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion:	122	Resp:	1204036
Ion Ratio	Lower	Upper	
122	100		
107	117.3	92.2	138.2
121	59.5	46.8	70.2





#28

bis(2-Chloroethoxy)methane

Concen: 81.637 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 93 Resp: 1859026

Ion Ratio Lower Upper

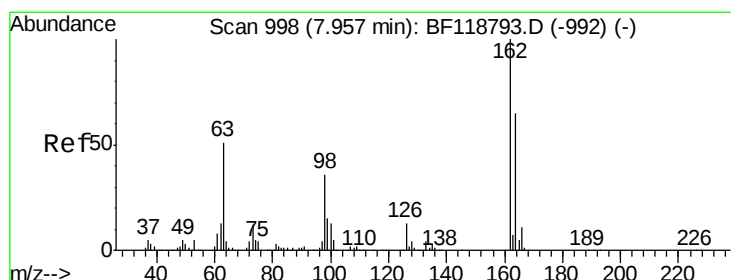
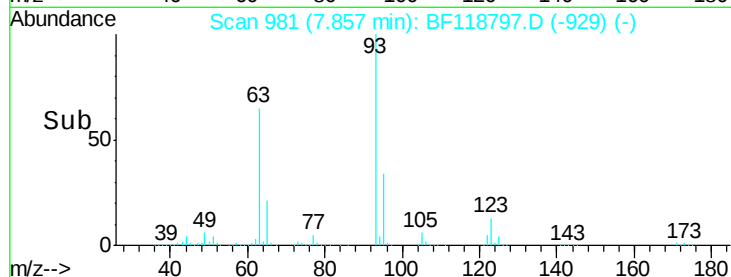
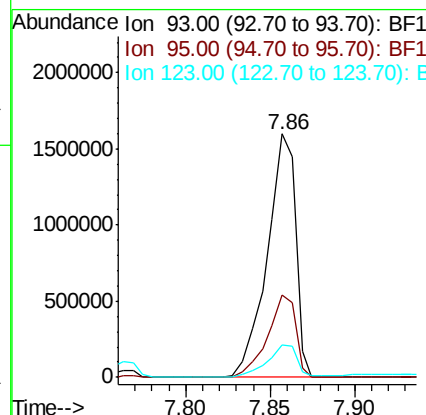
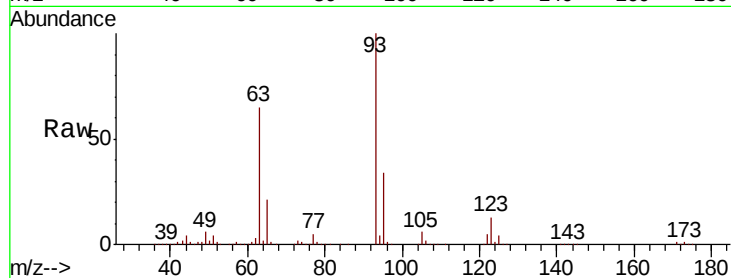
93 100

95 33.7 27.0 40.4

123 13.2 10.6 15.8

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#29

2,4-Dichlorophenol

Concen: 86.873 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

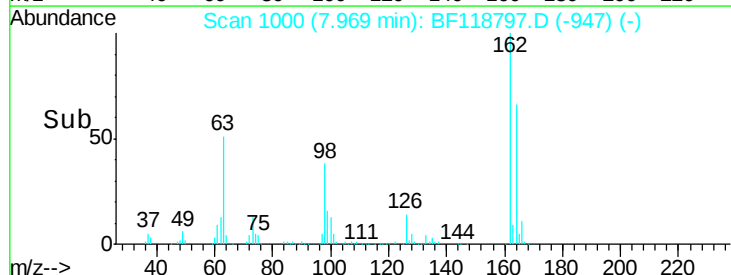
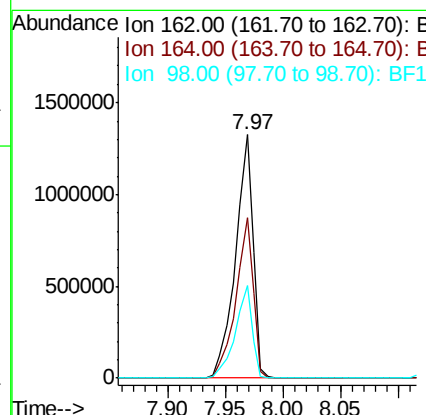
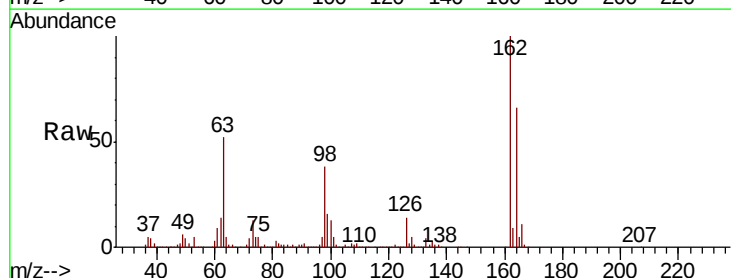
Tgt Ion: 162 Resp: 1403035

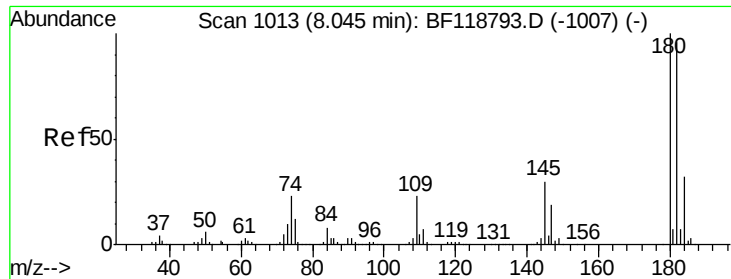
Ion Ratio Lower Upper

162 100

164 65.7 44.8 84.8

98 38.0 16.4 56.4





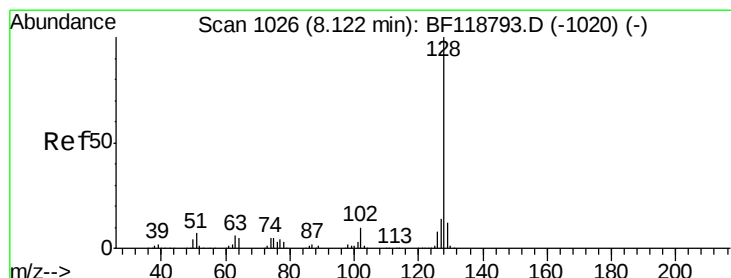
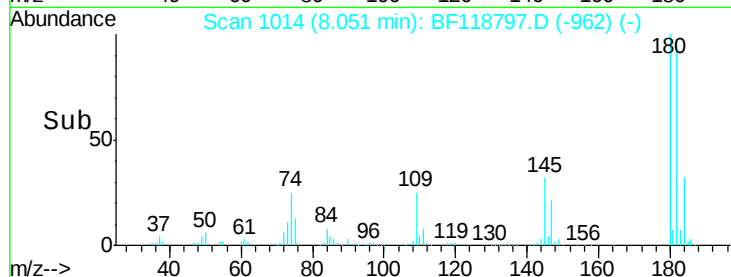
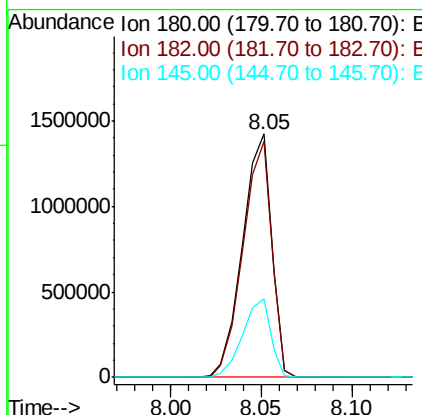
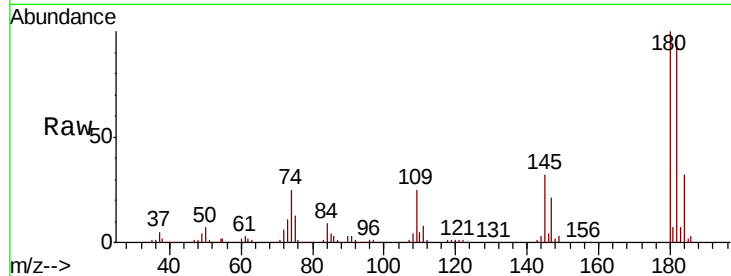
#30
 1,2,4-Trichlorobenzene
 Concen: 84.656 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.6	115.0
145	32.2	24.0	36.0

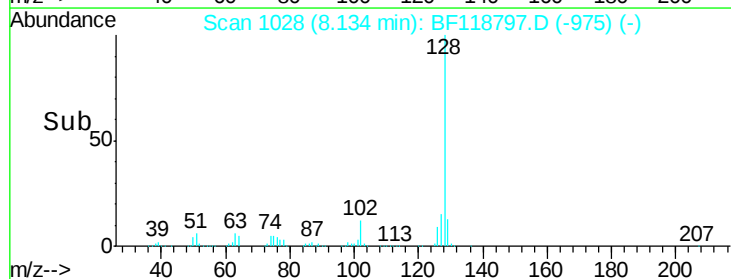
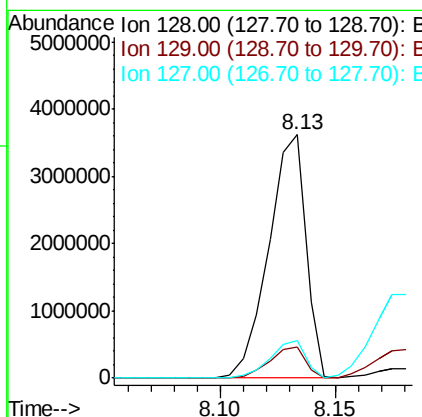
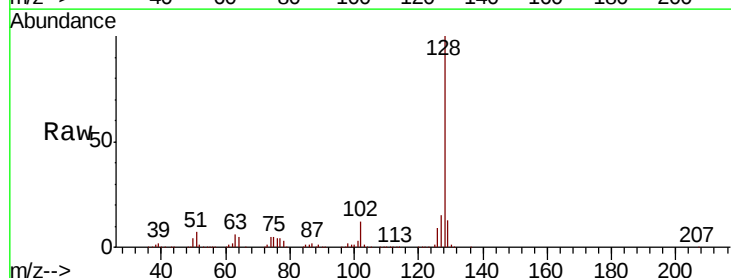
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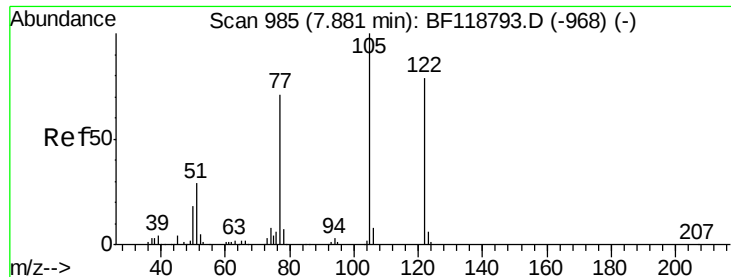
mohammad
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#31
 Naphthalene
 Concen: 82.673 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.4	14.2
127	15.5	11.3	16.9





#32

Benzoic acid

Concen: 106.208 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.06 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:122 Resp: 1164525

Ion Ratio Lower Upper

122 100

105 124.6 104.4 144.4

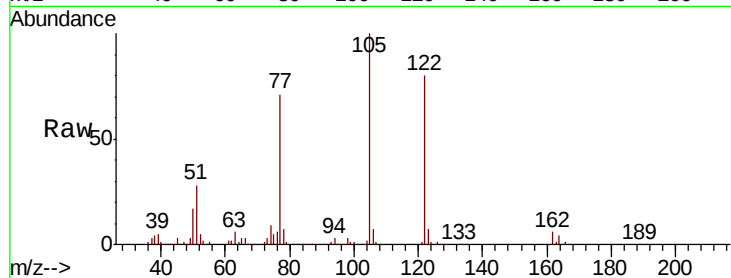
77 88.9 69.3 109.3

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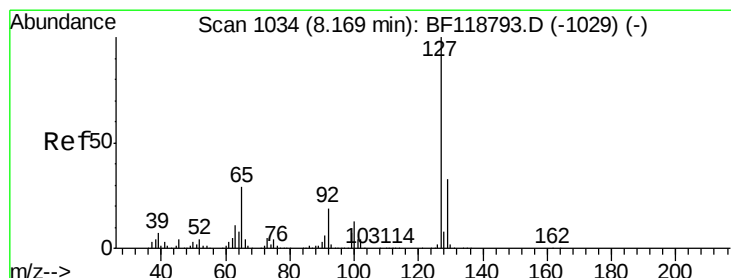
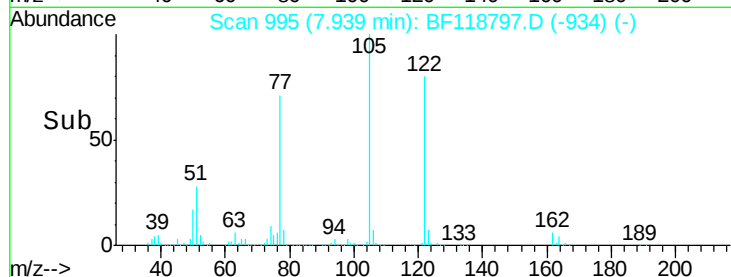
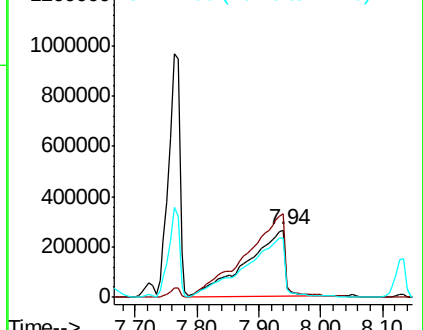


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 87.981 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Tgt Ion:127 Resp: 1990869

Ion Ratio Lower Upper

127 100

129 33.7 26.7 40.1

65 28.5 22.9 34.3

92 19.9 15.4 23.0

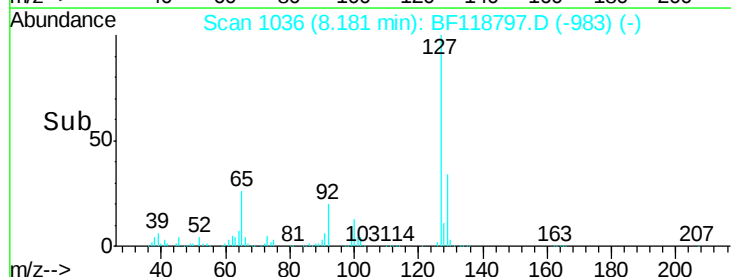
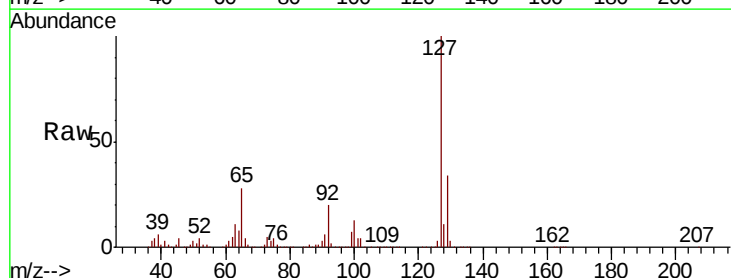
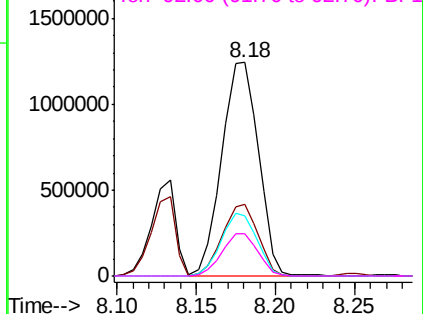
Abundance

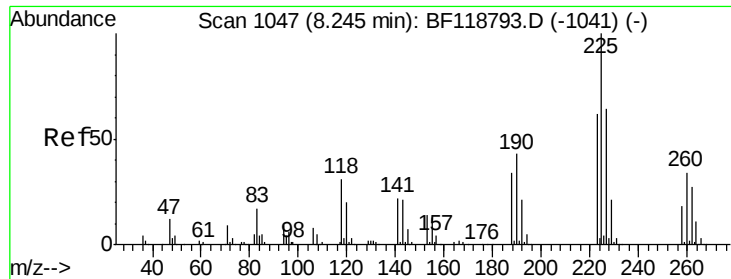
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 85.849 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

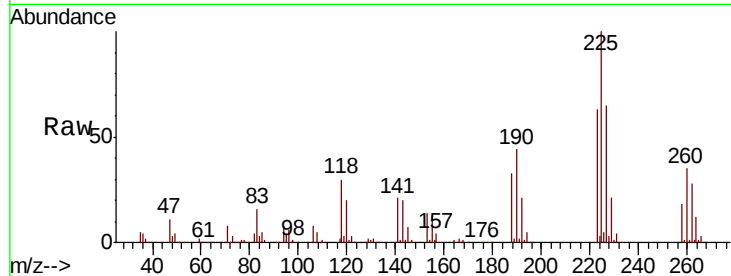
ClientSampleId :

SSTDICC100

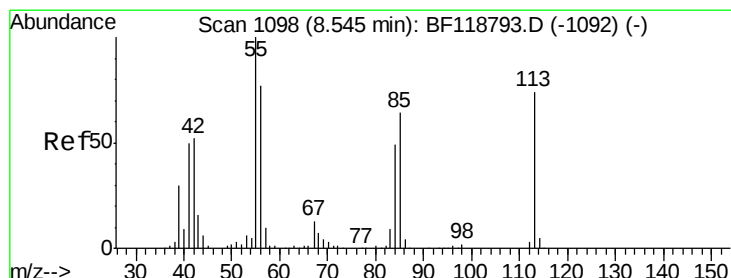
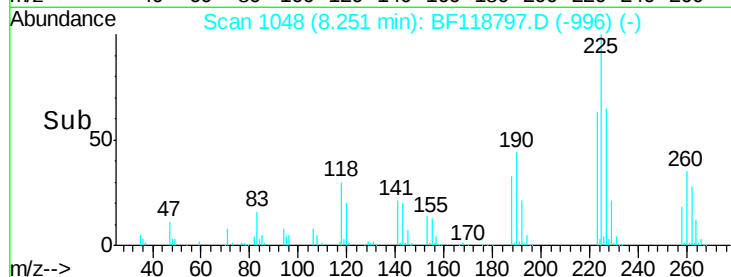
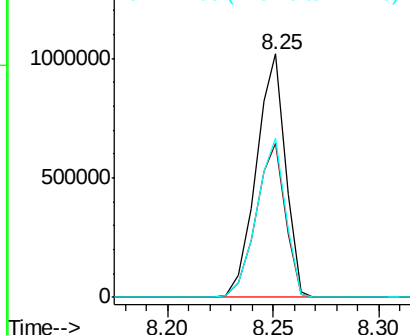
Tot Ion:	225	Resp:	979002
Ion Ratio	Lower	Upper	
225	100		
223	63.2	49.8	74.8
227	65.3	51.0	76.4

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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: 98.634 ng m

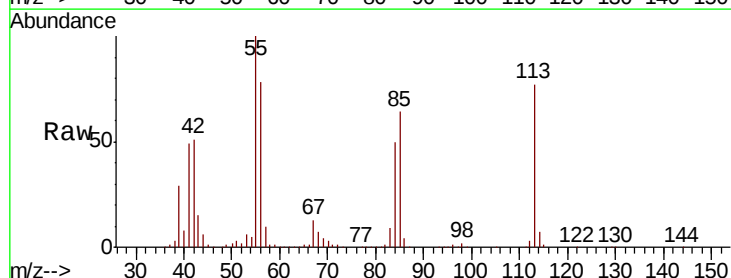
RT: 8.59 min Scan# 1106

Delta R.T. 0.05 min

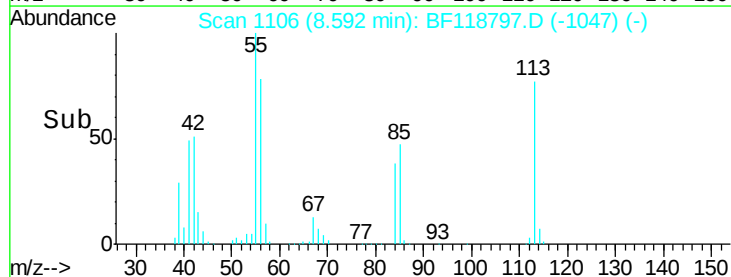
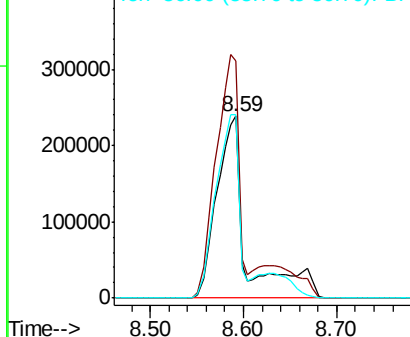
Lab File: BF118797.D

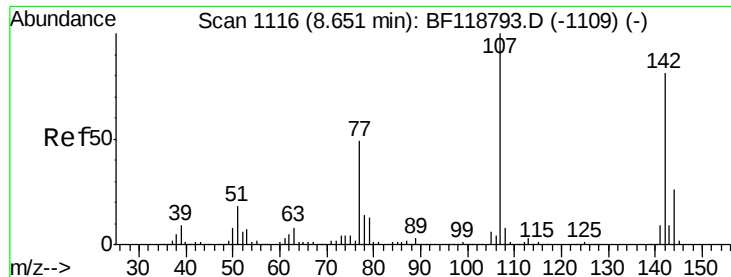
Acq: 3 Feb 2020 14:07

Tgt Ion:	113	Resp:	521305
Ion Ratio	Lower	Upper	
113	100		
55	130.4	115.5	155.5
56	101.3	83.7	123.7



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





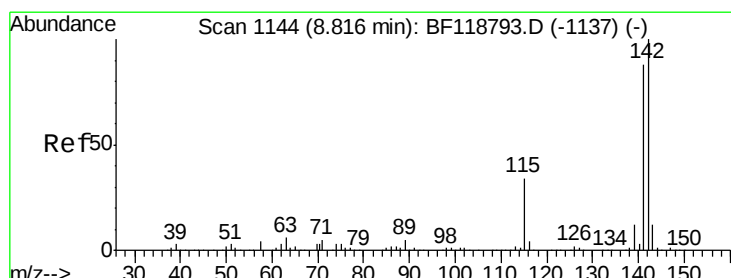
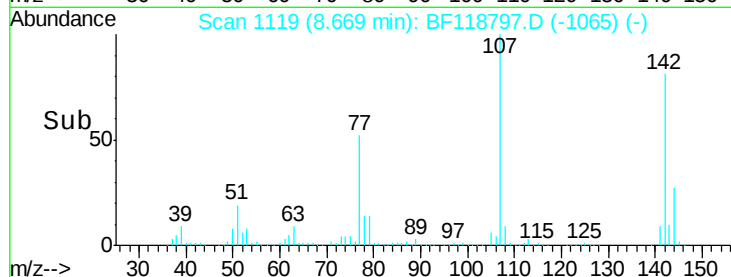
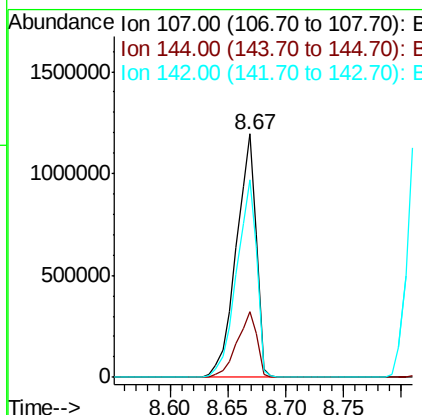
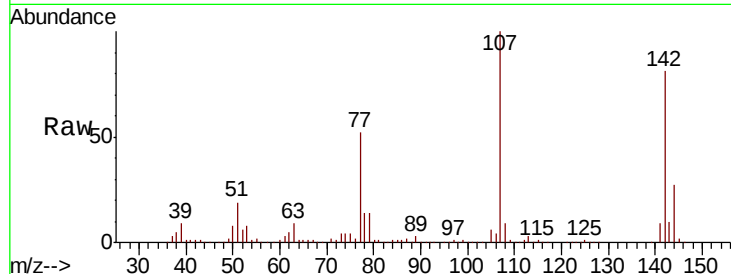
#36
 4-Chloro-3-methylphenol
 Concen: 89.948 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.02 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.0	31.6
142	81.0	64.8	97.2

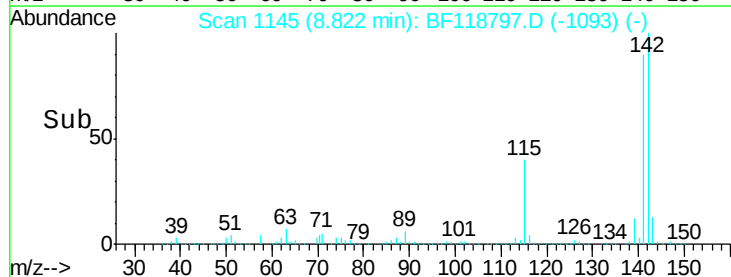
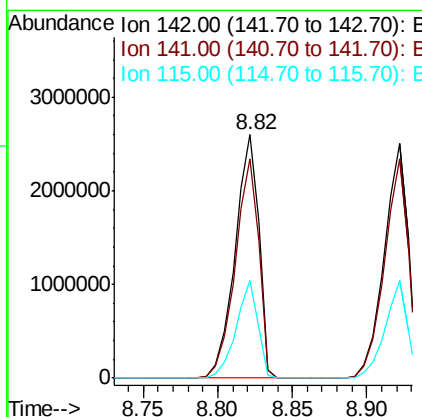
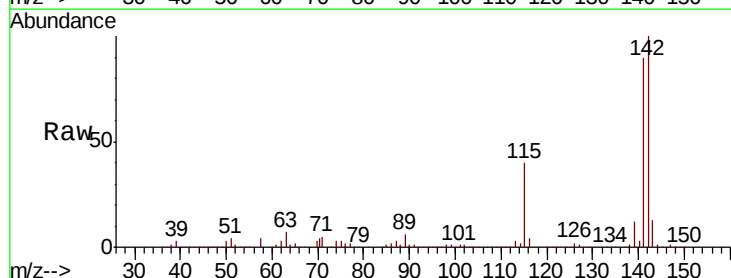
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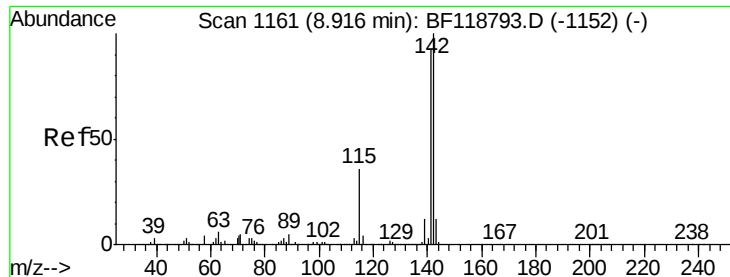
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#37
 2-Methylnaphthalene
 Concen: 83.534 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.1	105.1
115	40.1	27.3	40.9





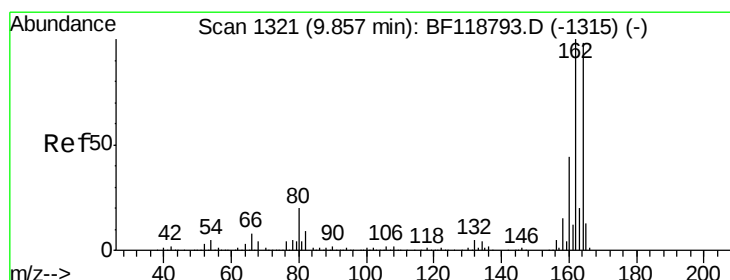
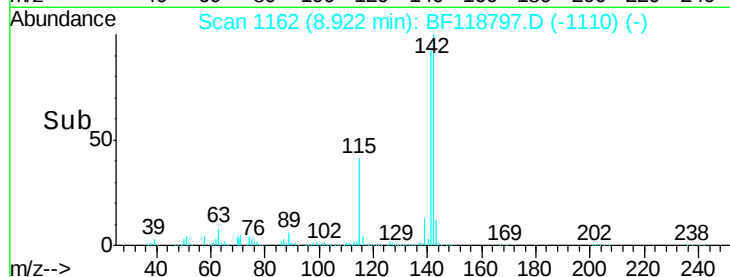
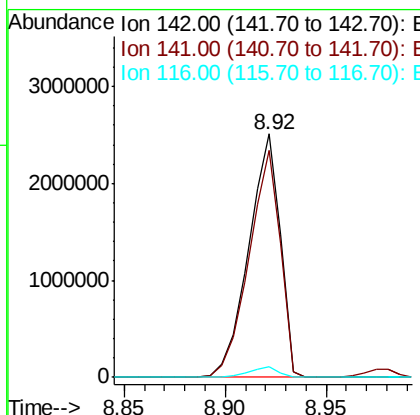
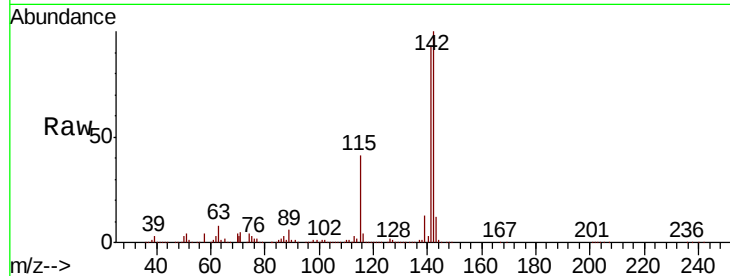
#38
1-Methylnaphthalene
Concen: 82.469 ng m
RT: 8.92 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 2707568
Ion Ratio Lower Upper
142 100
141 93.4 73.8 110.6
116 4.5 3.0 4.4#

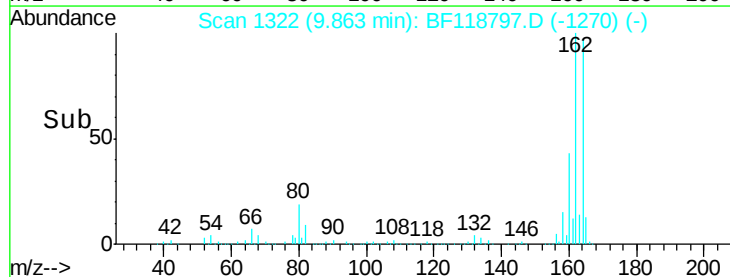
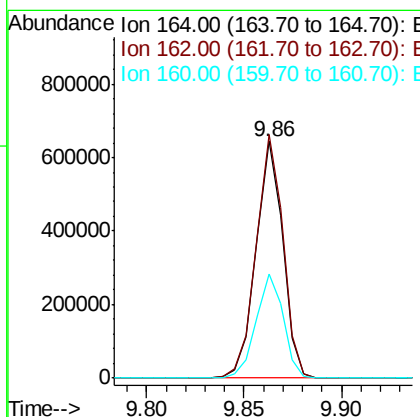
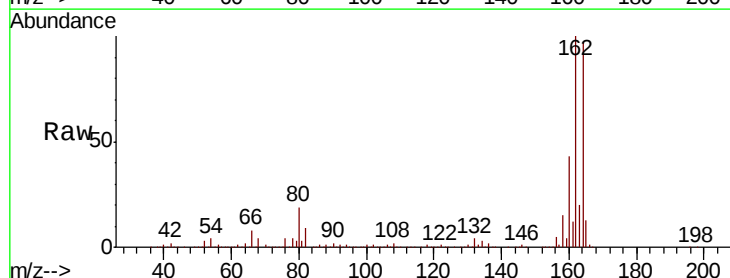
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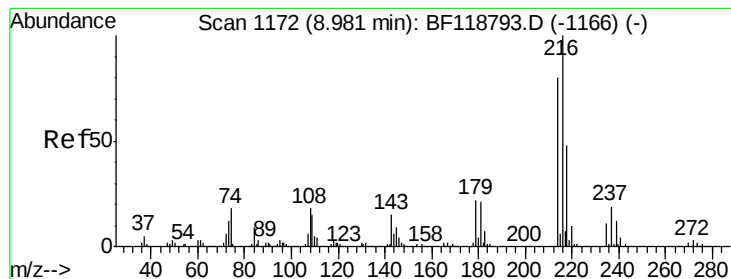
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion:164 Resp: 614553
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.2
160 43.7 35.6 53.4





#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.651 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:216 Resp: 1531603

Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

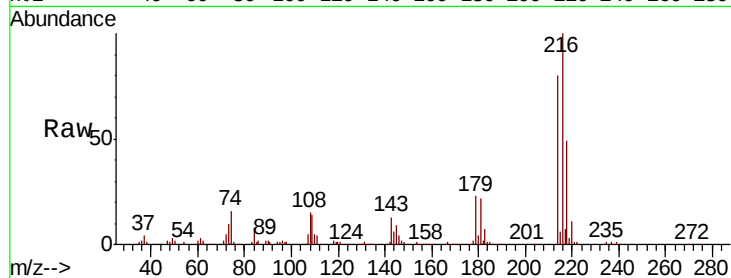
179 22.3 17.0 25.6

108 17.7 13.5 20.3

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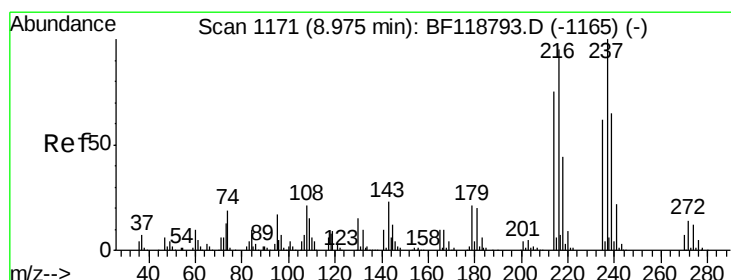
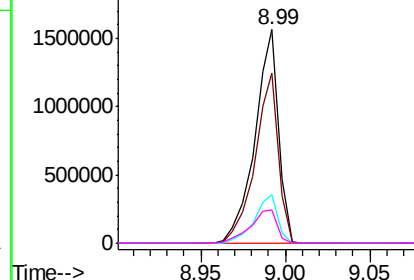
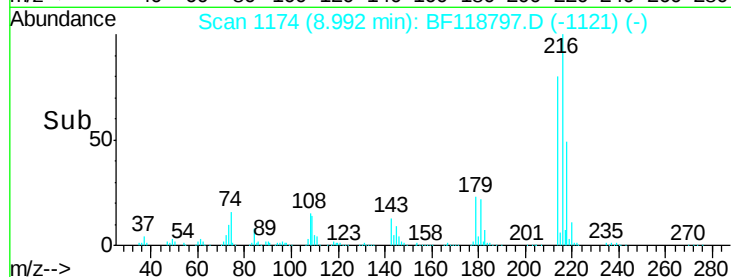
Abundance

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: 78.272 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

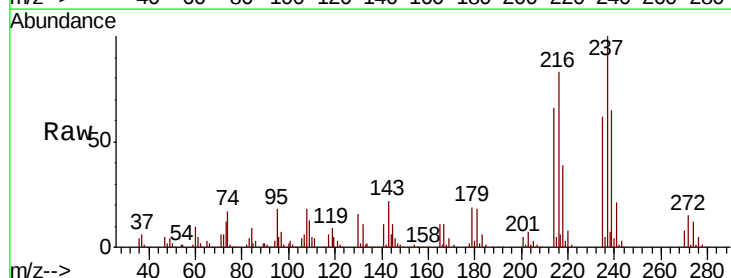
Tgt Ion:237 Resp: 759366

Ion Ratio Lower Upper

237 100

235 62.4 42.1 82.1

272 14.9 0.0 34.4

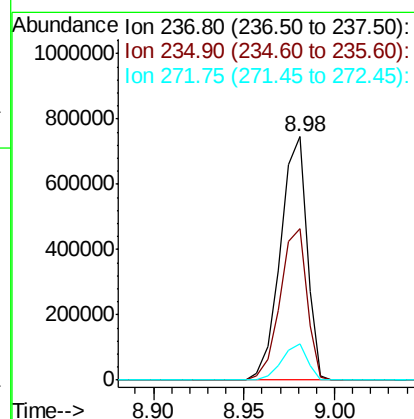
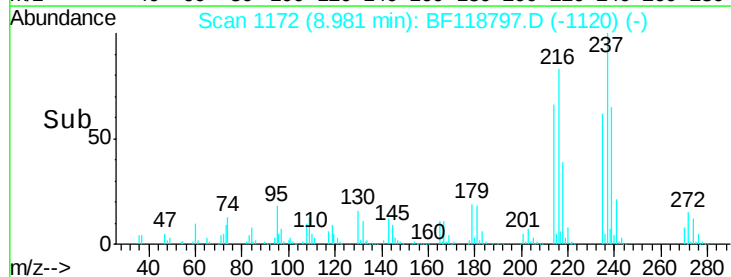


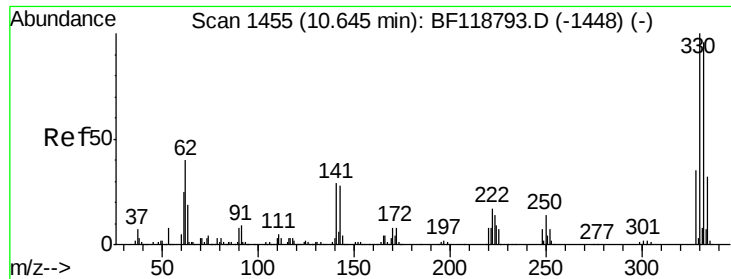
Abundance

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





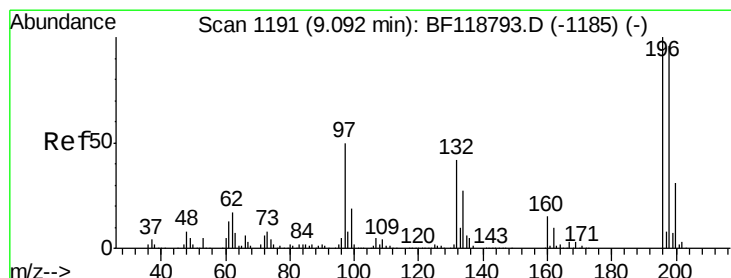
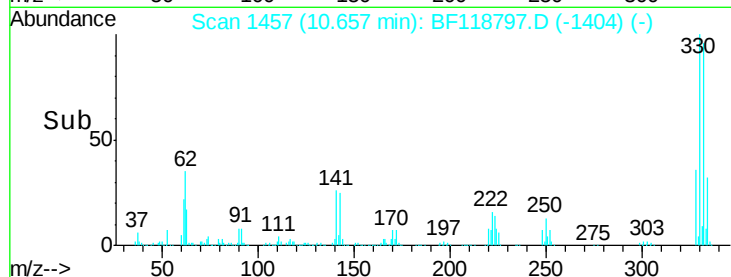
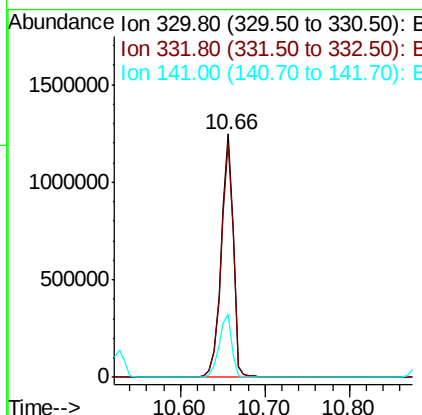
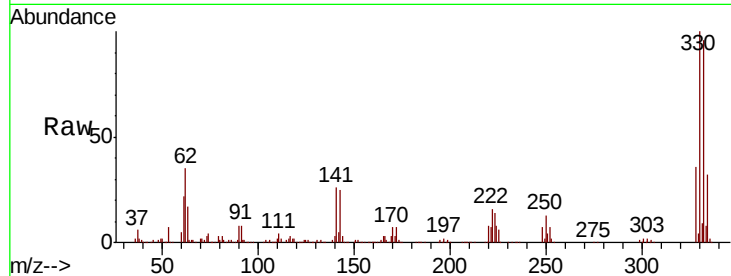
#42
 2,4,6-Tribromophenol
 Concen: 177.956 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	27.3	22.4	33.6

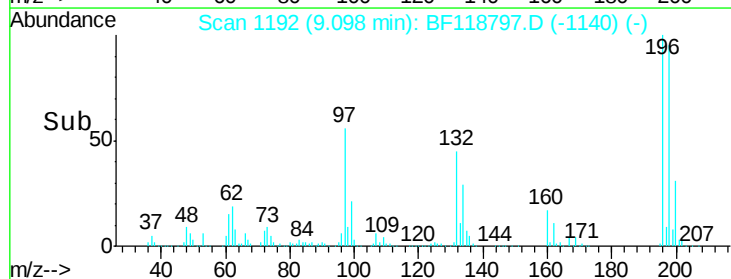
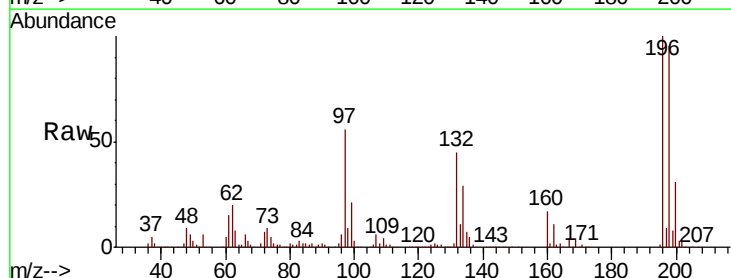
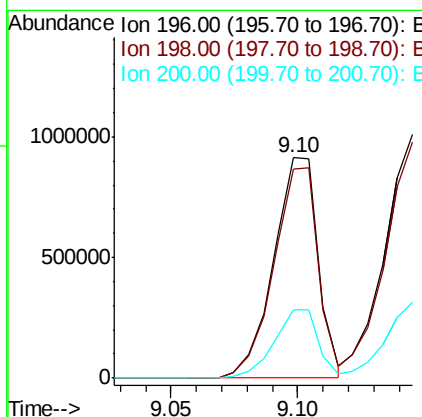
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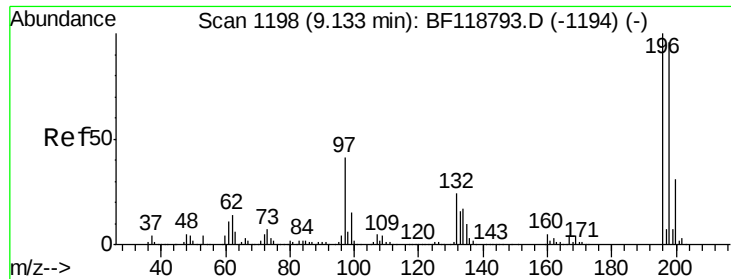
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#43
 2,4,6-Trichlorophenol
 Concen: 87.194 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.7	115.1
200	31.2	24.9	37.3





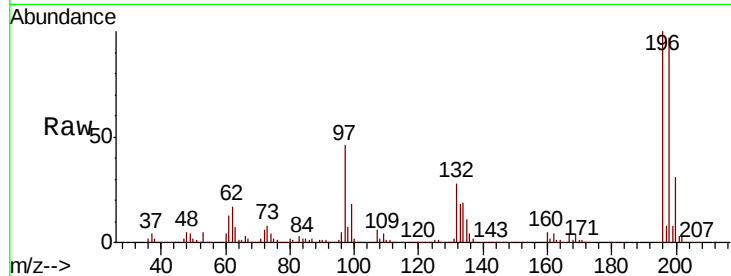
#44
 2,4,5-Trichlorophenol
 Concen: 87.223 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

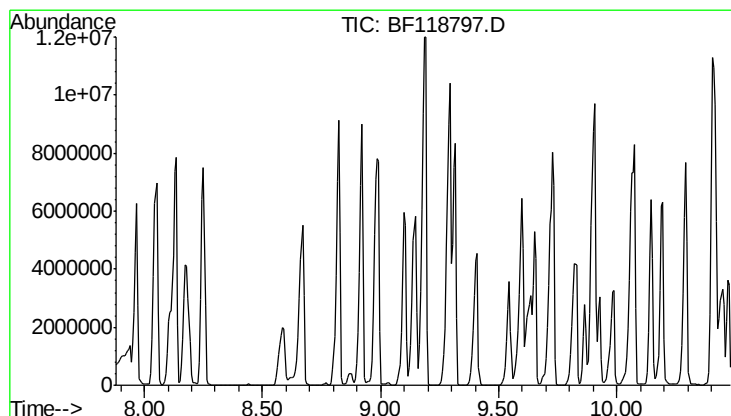
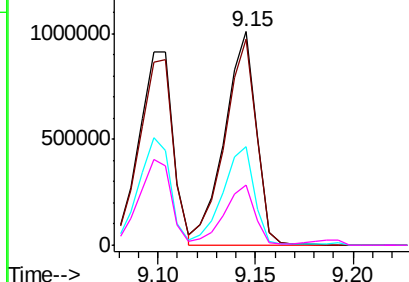
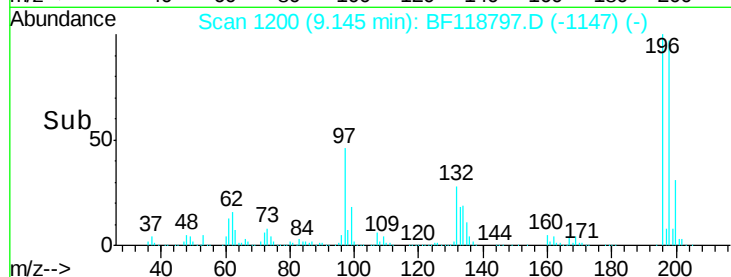
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	96.7	77.0	115.4		
97	46.3	32.9	49.3		
132	28.0	19.9	29.9		

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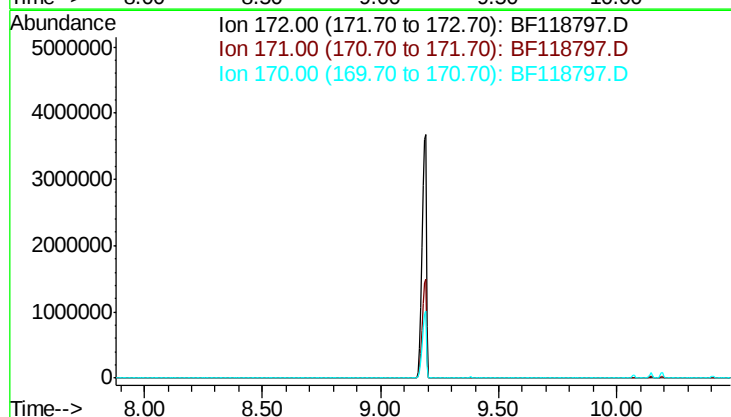
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

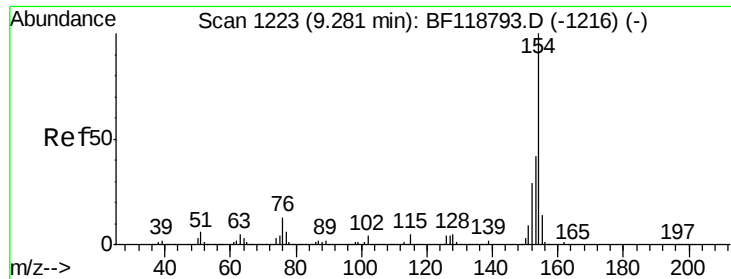


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.18 min

Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Exp Ratio
172	100
171	38.5
170	25.6





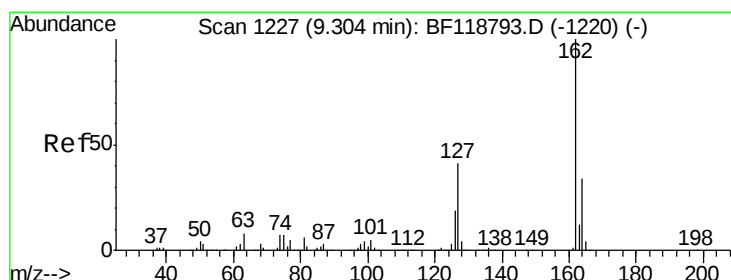
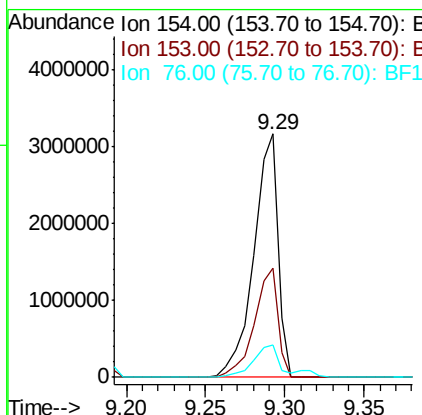
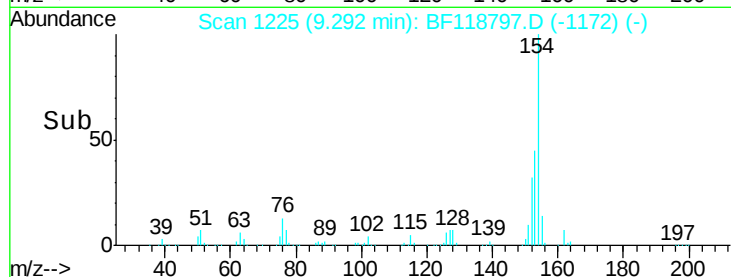
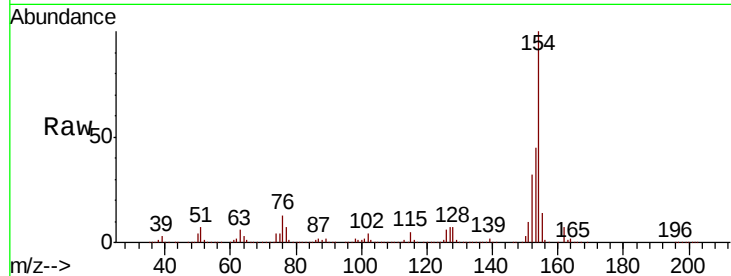
#46
 1,1'-Biphenyl
 Concen: 79.627 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.9	22.4	62.4
76	13.1	0.0	32.7

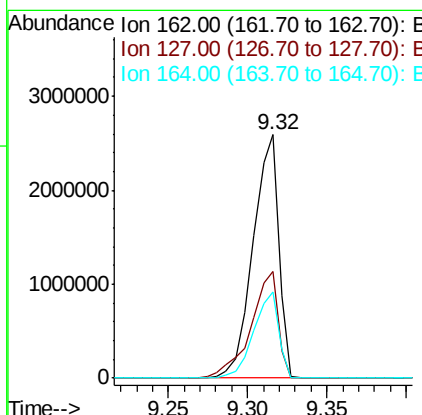
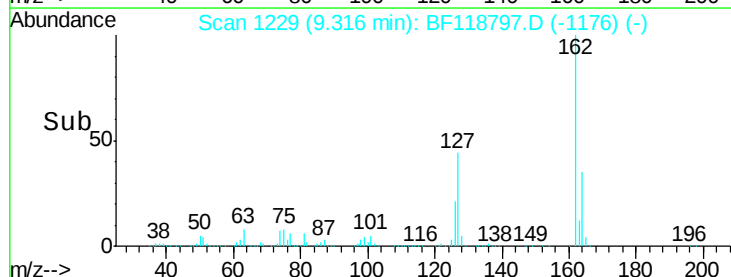
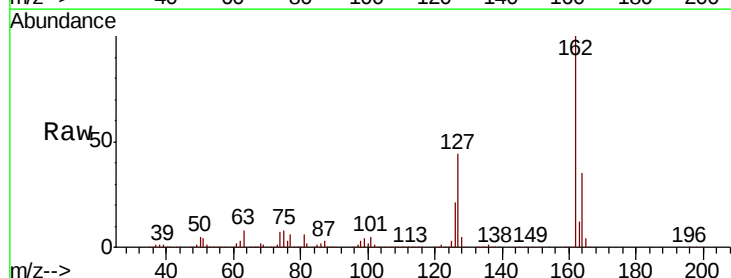
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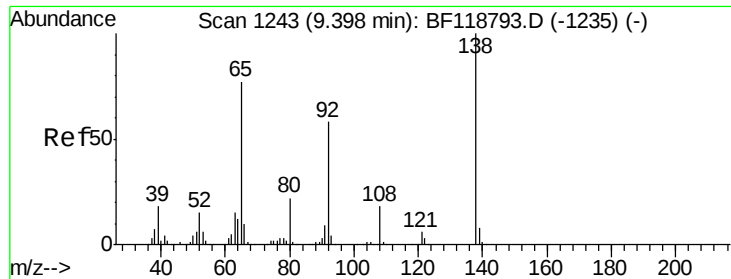
mohammad
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#47
 2-Chloronaphthalene
 Concen: 82.145 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	33.3	49.9
164	35.2	27.1	40.7





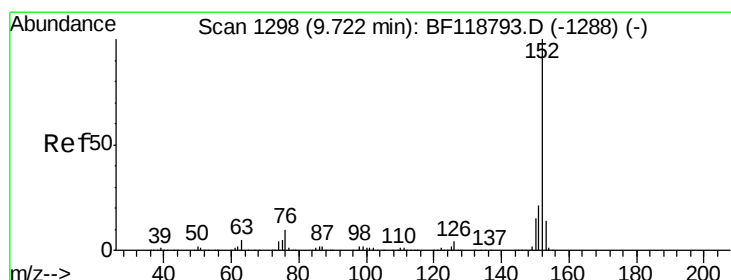
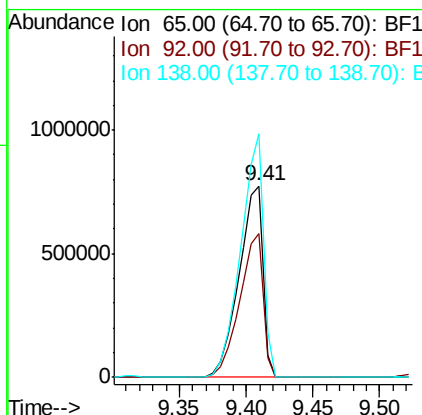
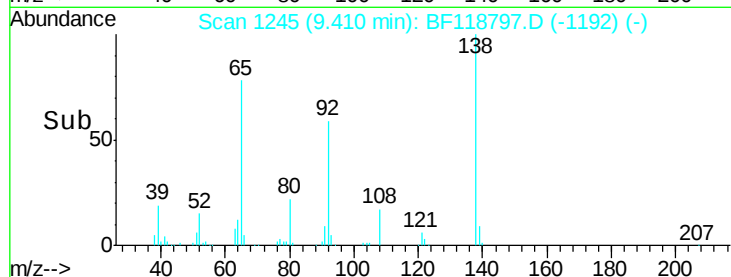
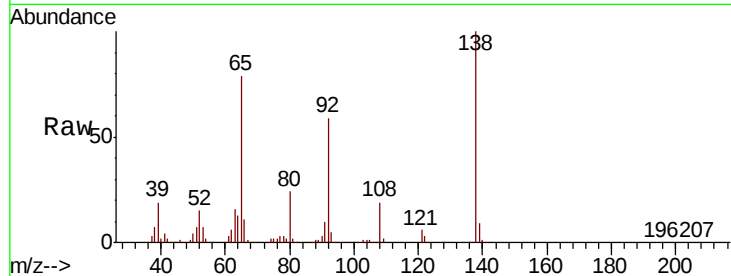
#48
2-Nitroaniline
Concen: 87.314 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.8	60.6	91.0
138	127.1	104.6	156.8

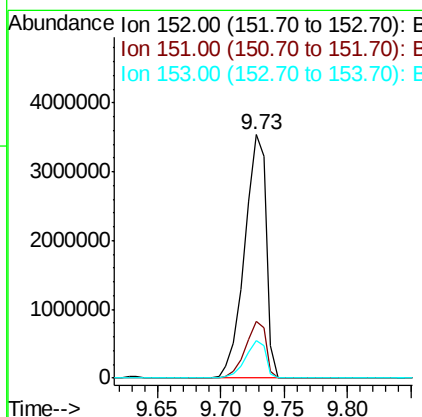
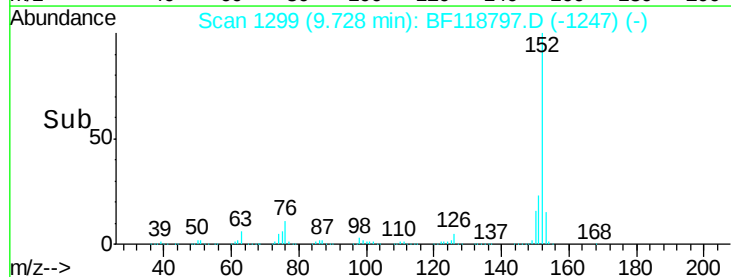
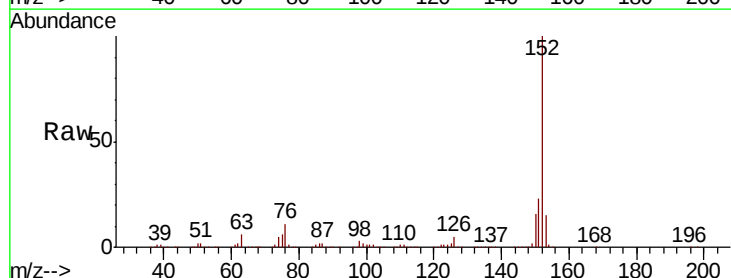
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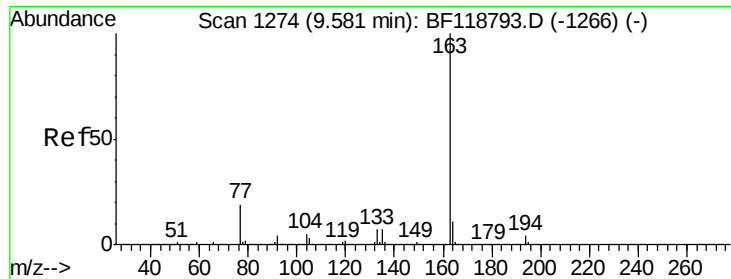
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#49
Acenaphthylene
Concen: 83.036 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.1	25.7
153	15.2	11.0	16.4





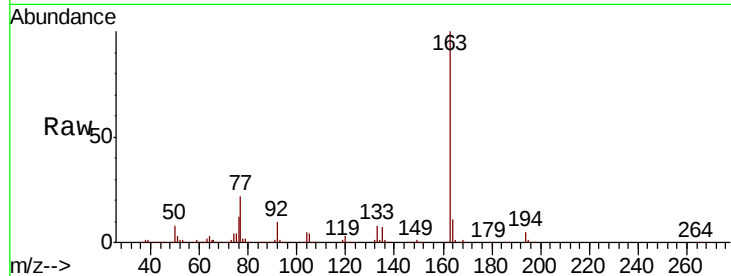
#50
Dimethylphthalate
Concen: 92.299 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.02 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

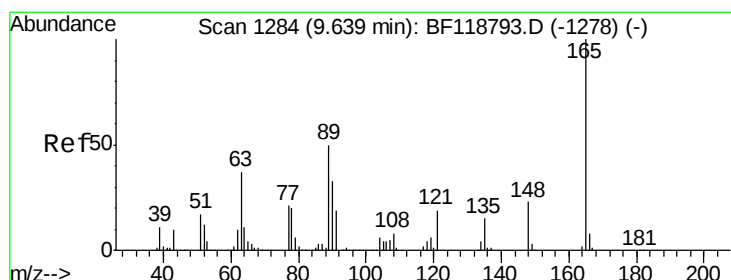
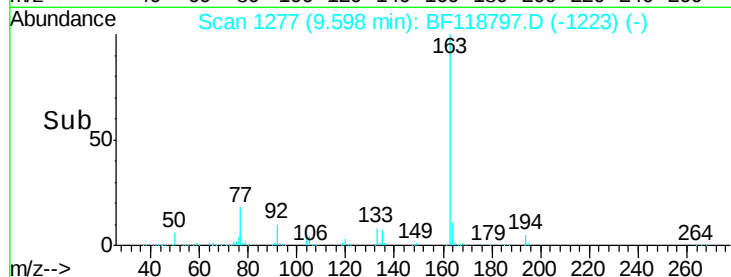
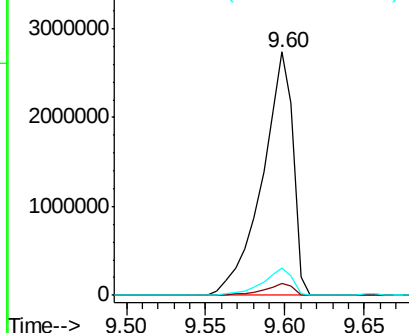
Tot Ion:163 Resp: 3695576
Ion Ratio Lower Upper
163 100
194 4.8 3.6 5.4
164 11.4 8.7 13.1

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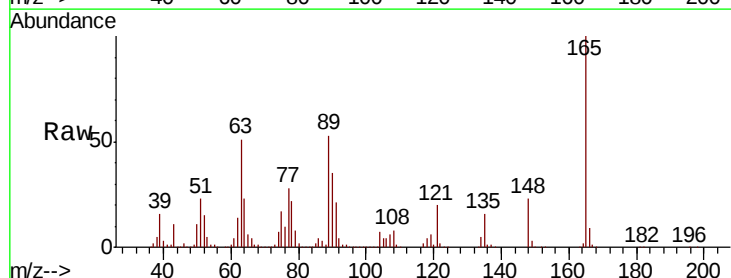


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

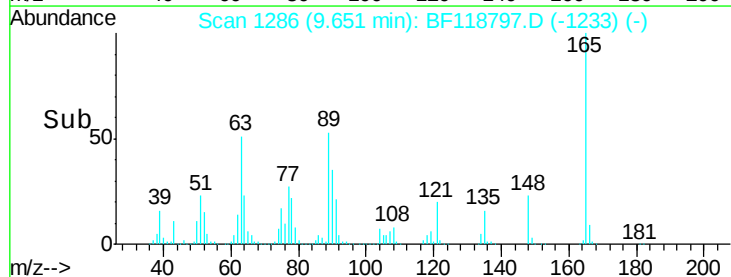
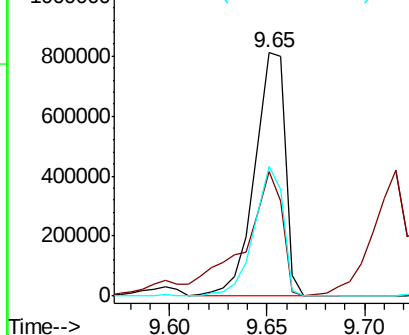


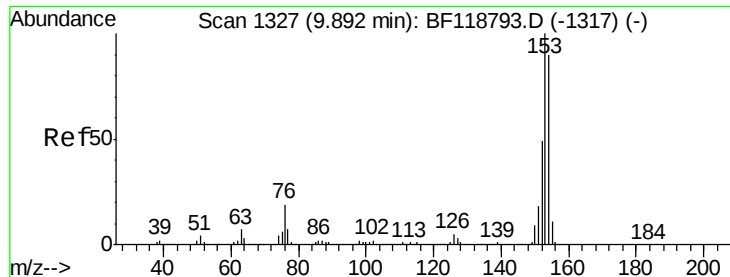
#51
2,6-Dinitrotoluene
Concen: 97.844 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion:165 Resp: 877249
Ion Ratio Lower Upper
165 100
63 51.0 37.4 56.0
89 53.4 39.7 59.5



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: 84.314 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:154 Resp: 2831480

Ion Ratio Lower Upper

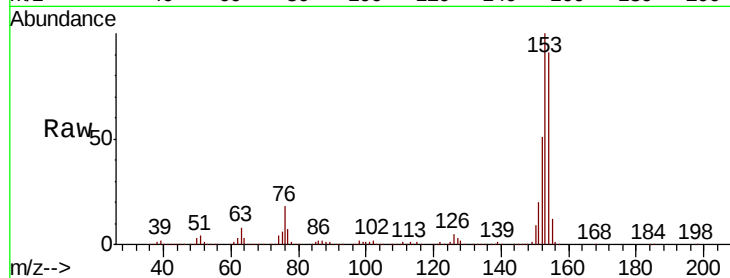
154 100

153 110.3 89.4 134.0

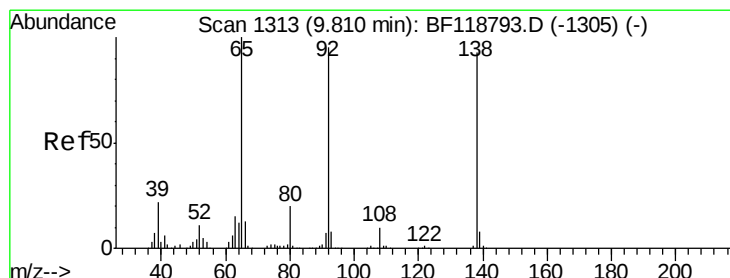
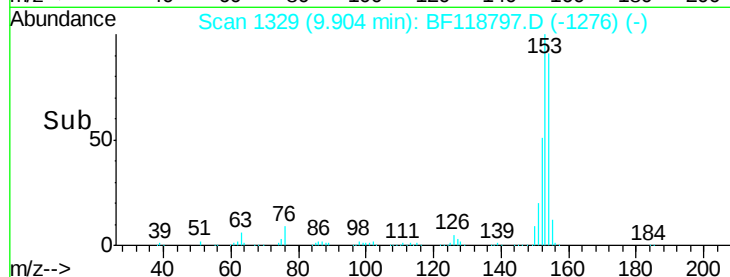
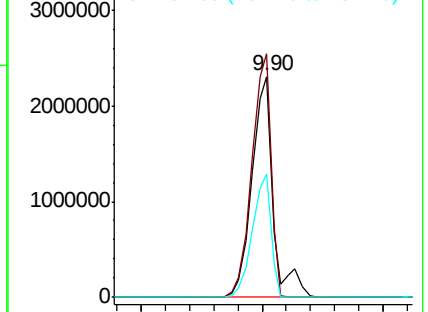
152 55.9 43.6 65.4

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



#53

3-Nitroaniline

Concen: 95.100 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

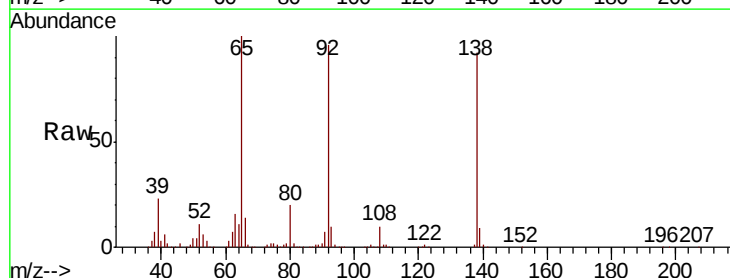
Tgt Ion:138 Resp: 973612

Ion Ratio Lower Upper

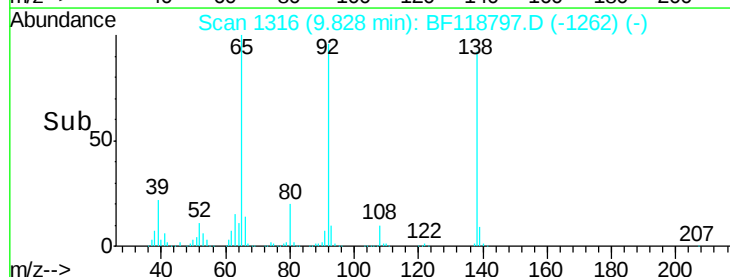
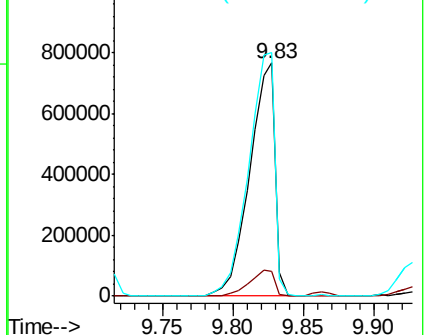
138 100

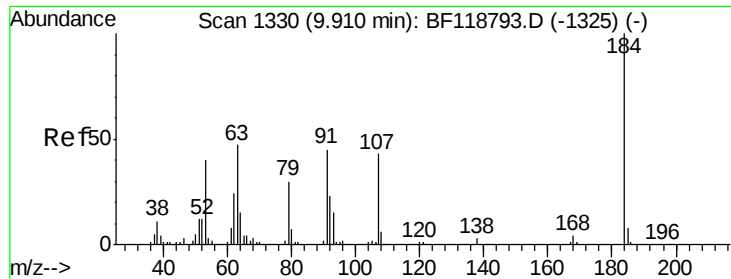
108 10.5 8.5 12.7

92 104.4 82.2 123.4



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





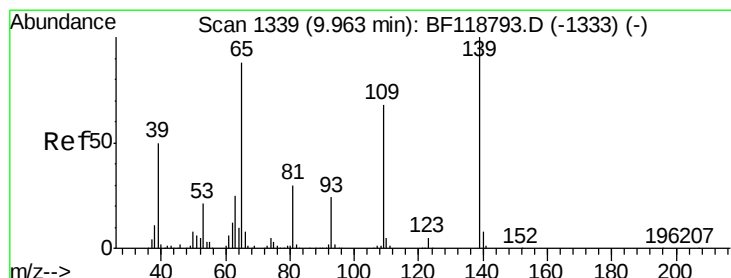
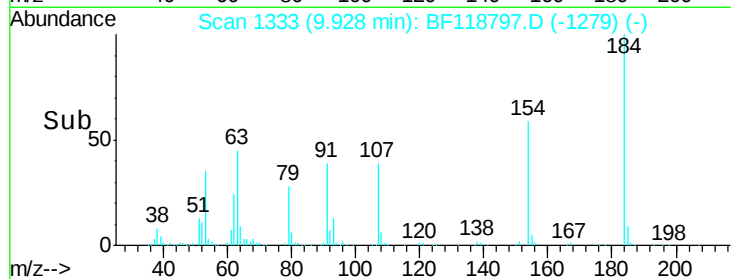
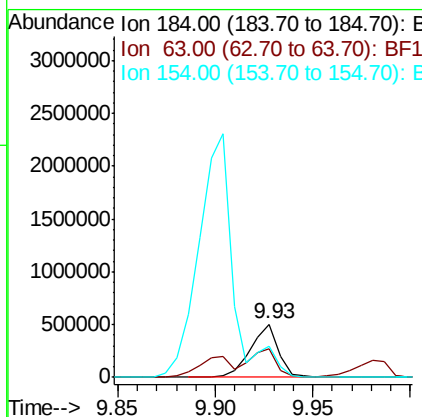
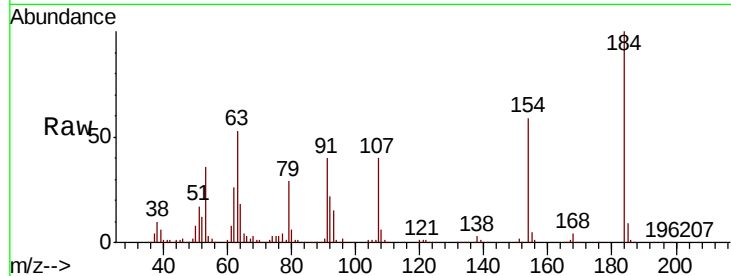
#54
 2,4-Dinitrophenol
 Concen: 140.075 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.02 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:	184	Resp:	501383
Ion Ratio	Lower	Upper	
184	100		
63	52.9	47.5	71.3
154	58.8	48.6	72.8

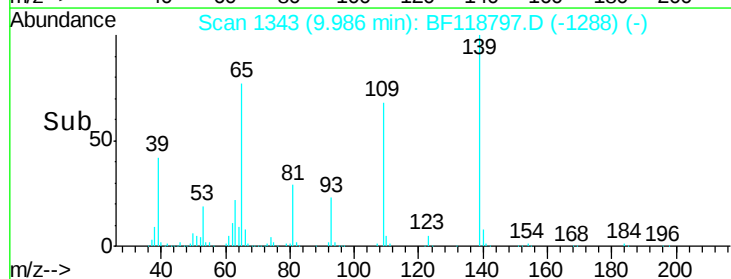
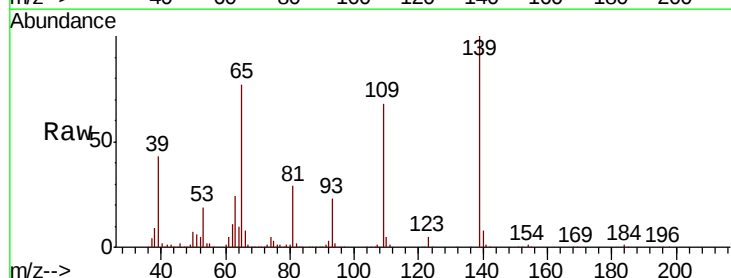
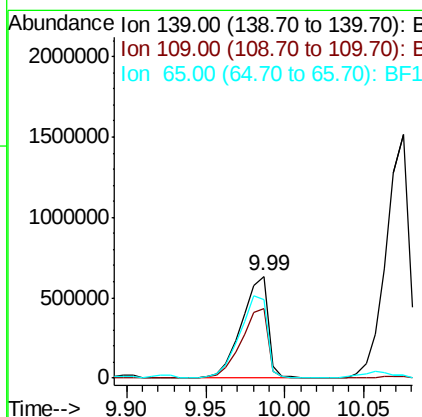
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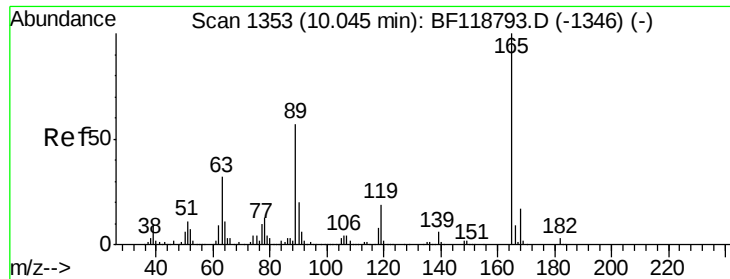
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#56
 4-Nitrophenol
 Concen: 94.692 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. 0.02 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion:	139	Resp:	731833
Ion Ratio	Lower	Upper	
139	100		
109	67.7	48.0	88.0
65	77.4	68.3	108.3





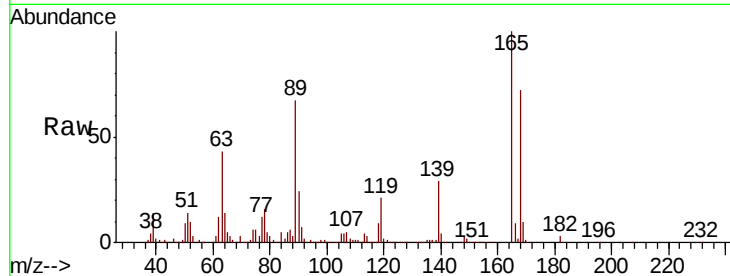
#57
 2,4-Dinitrotoluene
 Concen: 99.109 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.5	25.5	38.3#
89	67.4	45.4	68.0
182	3.1	2.4	3.6

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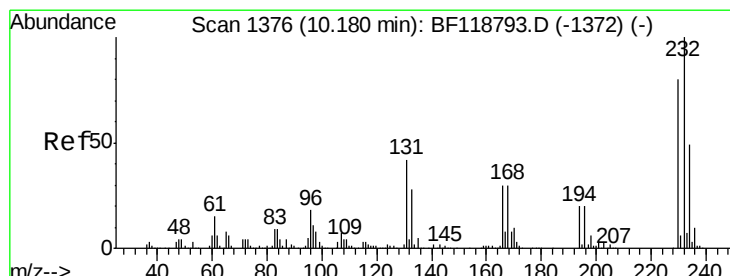
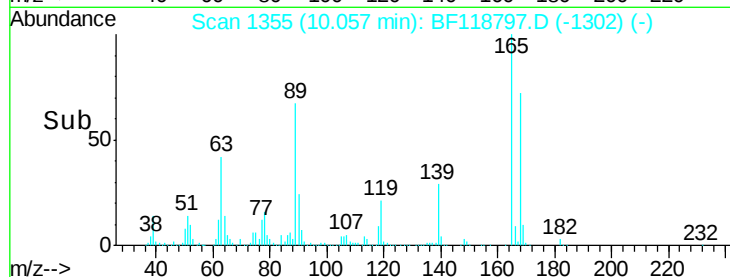
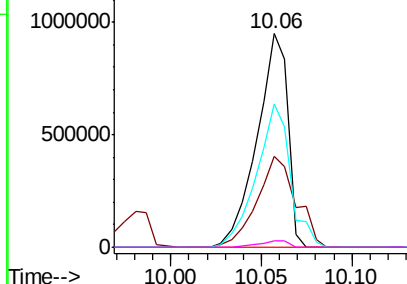
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 83.523 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	31.8	47.6
130	2.2	1.6	2.4
166	30.0	23.1	34.7

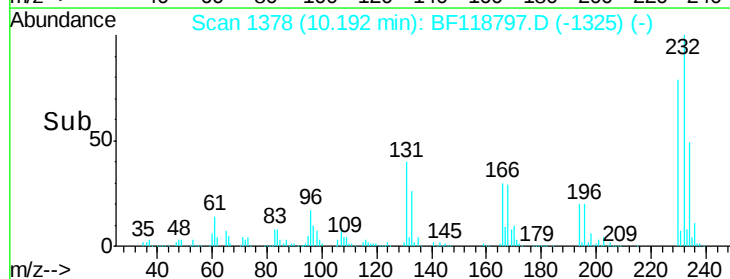
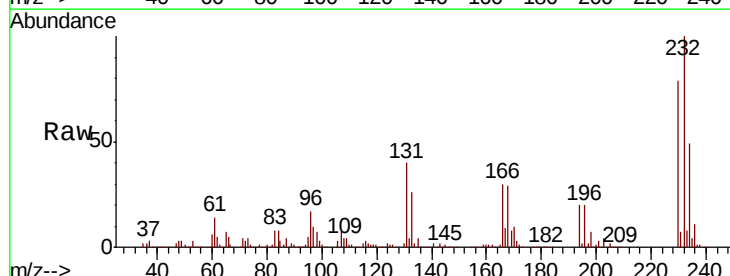
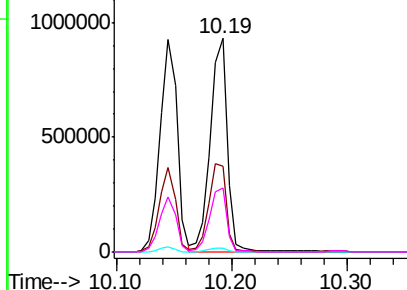
Abundance

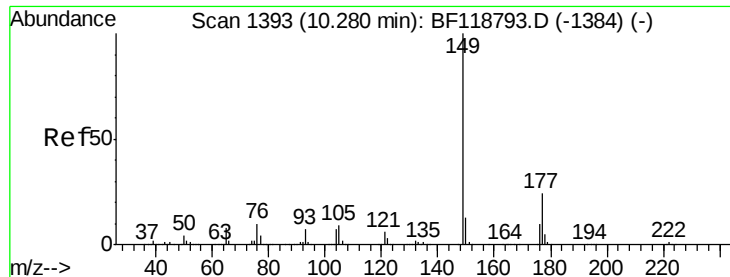
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





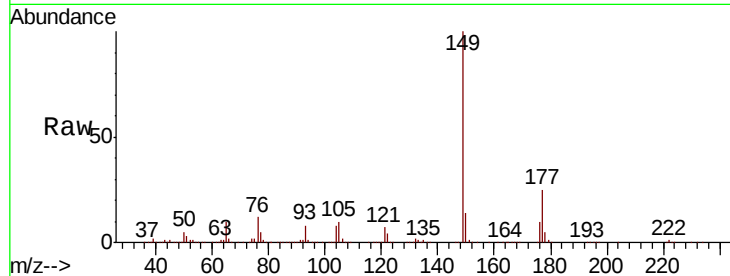
#60
Diethylphthalate
Concen: 88.079 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.3	28.9
150	14.2	10.4	15.6

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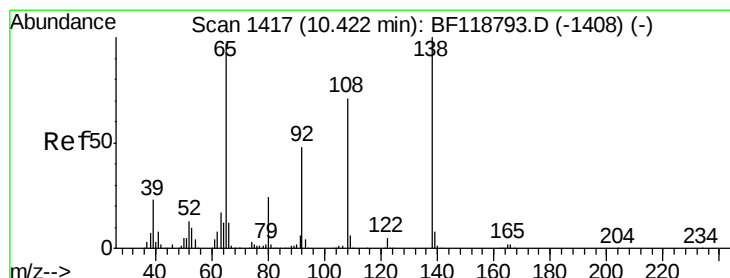
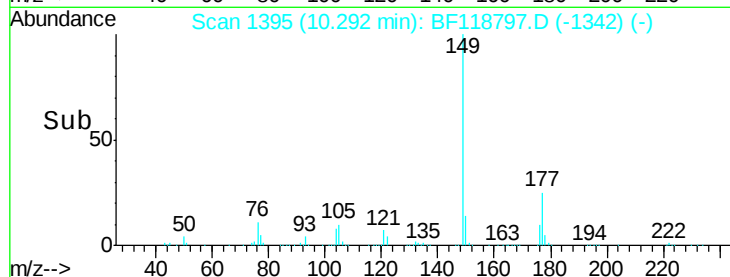
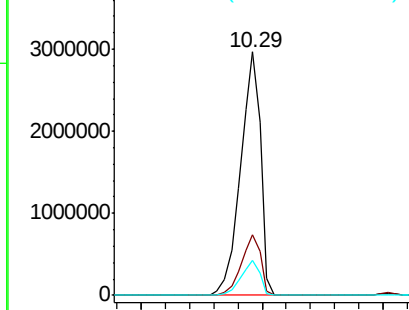


Abundance

Ion 149.00 (148.70 to 149.70): E

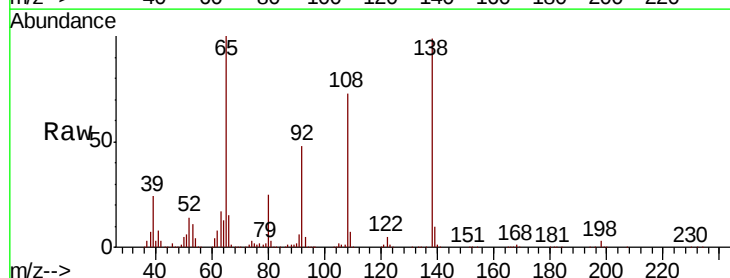
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#62
4-Nitroaniline
Concen: 94.006 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.02 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	27.6	67.6
108	73.9	51.3	91.3

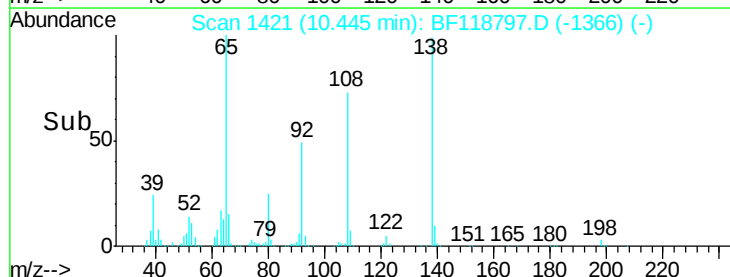
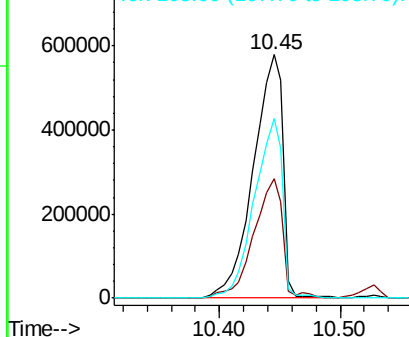


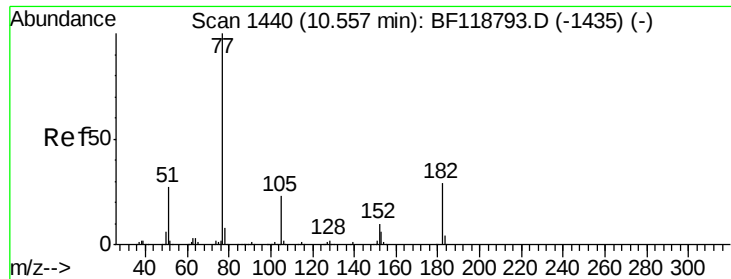
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 77.034 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 2896218

Ion Ratio Lower Upper

77 100

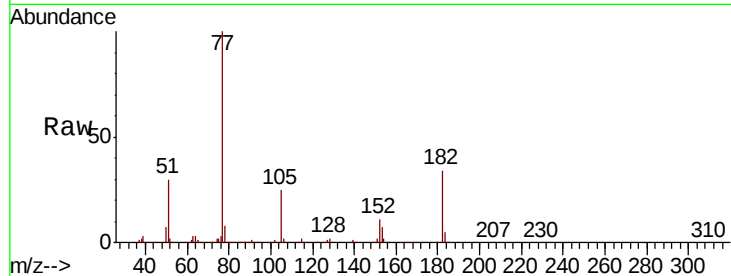
182 34.2 9.2 49.2

105 25.0 3.1 43.1

51 30.4 7.4 47.4

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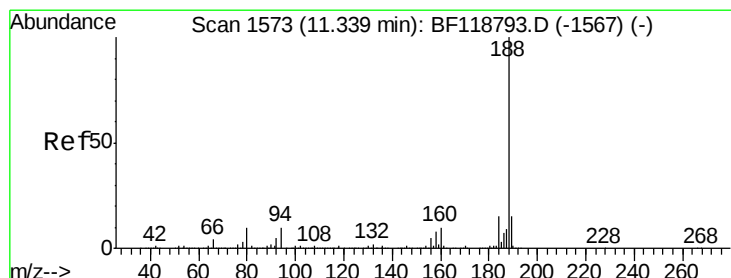
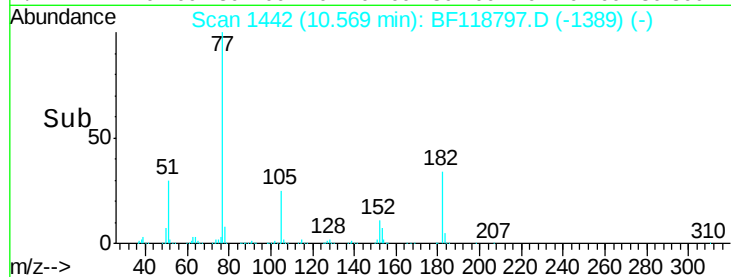
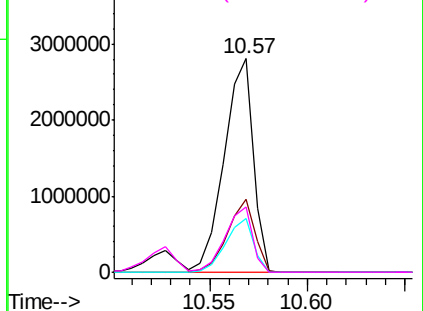


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Tgt Ion: 188 Resp: 1139246

Ion Ratio Lower Upper

188 100

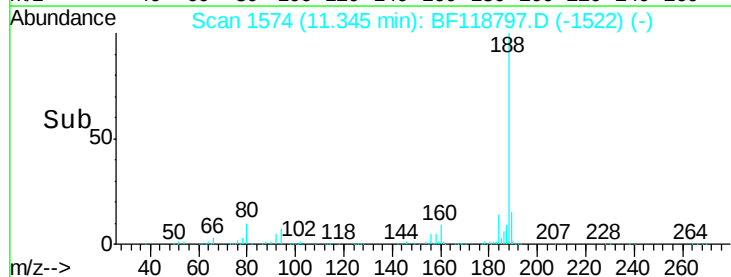
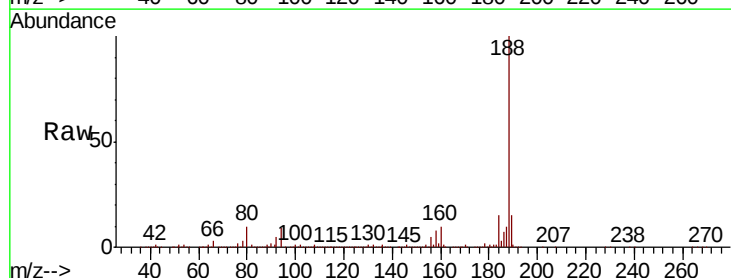
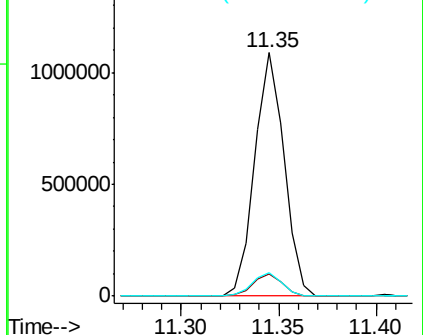
94 8.9 7.9 11.9

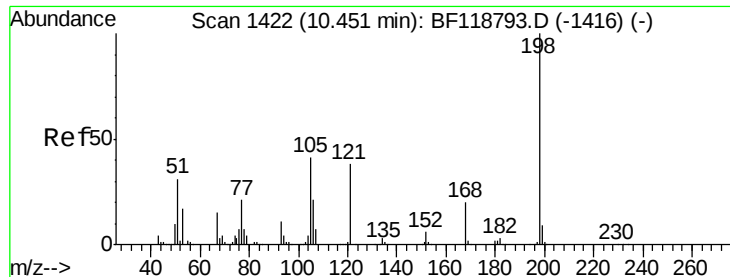
80 9.8 8.4 12.6

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: 129.834 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:198 Resp: 650410

Ion Ratio Lower Upper

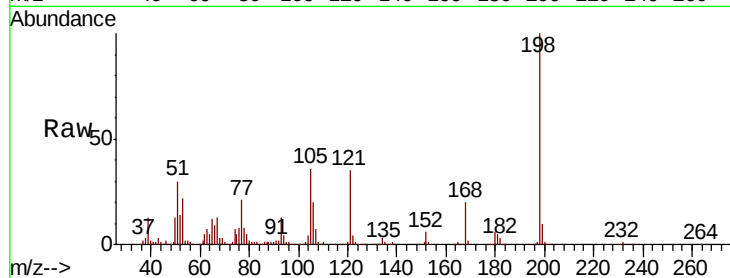
198 100

51 30.4 16.7 56.7

105 35.9 22.0 62.0

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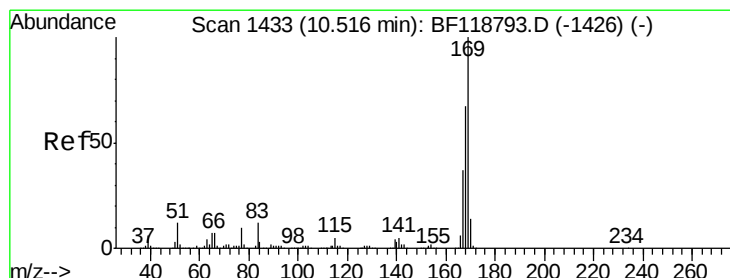
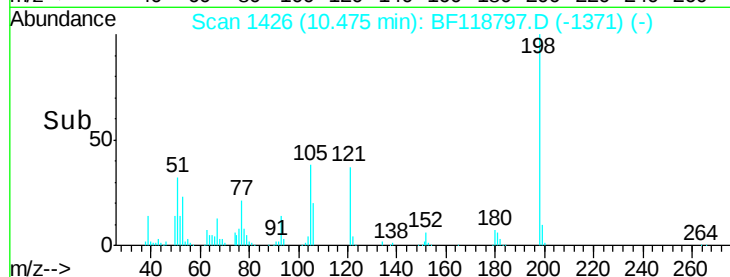
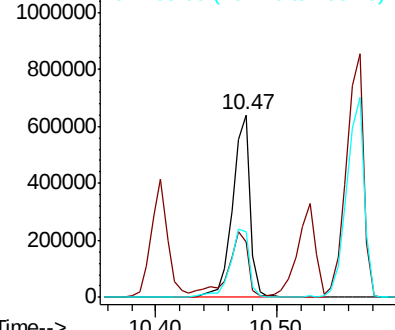
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 81.125 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

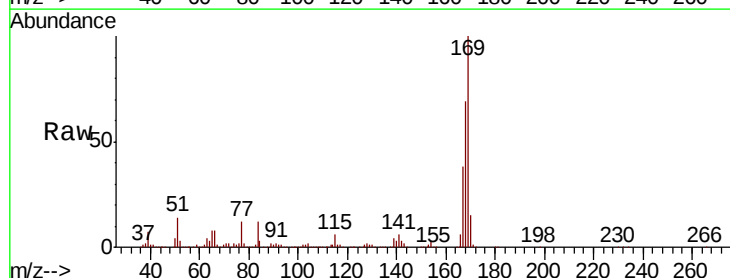
Tgt Ion:169 Resp: 2787212

Ion Ratio Lower Upper

169 100

168 69.0 53.5 80.3

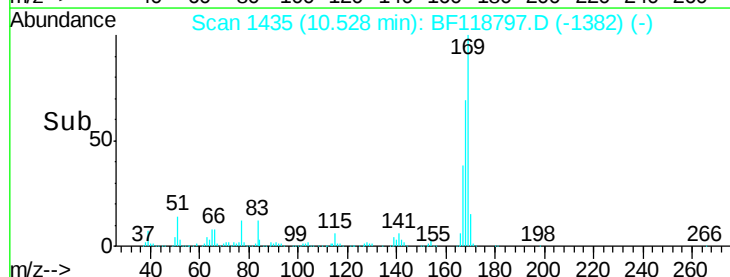
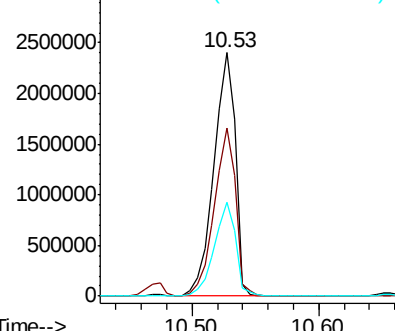
167 38.3 29.3 43.9

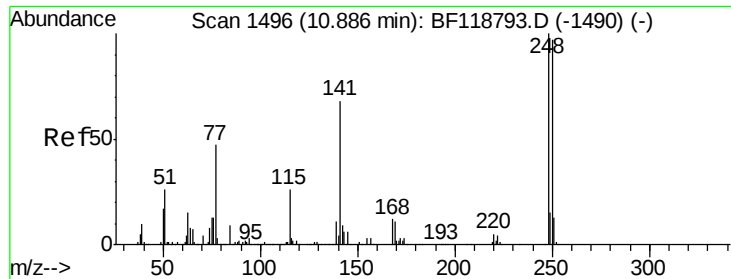


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





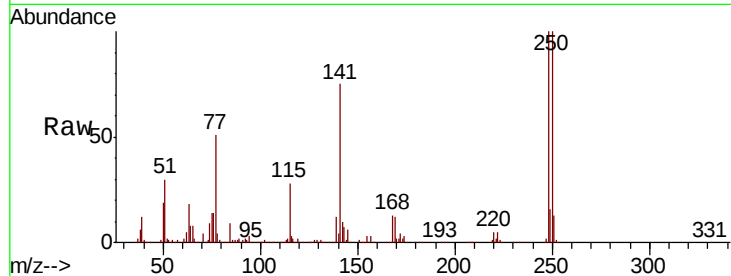
#67
4-Bromophenyl-phenylether
Concen: 82.548 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.6	116.4
141	74.8	54.4	81.6

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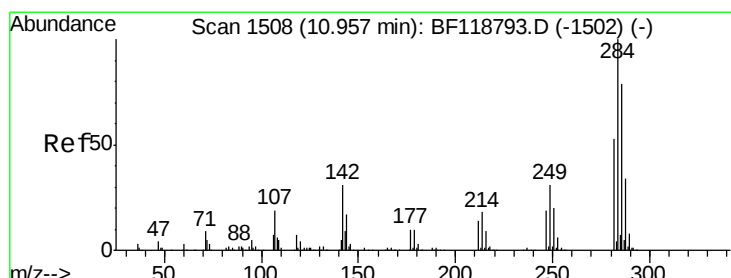
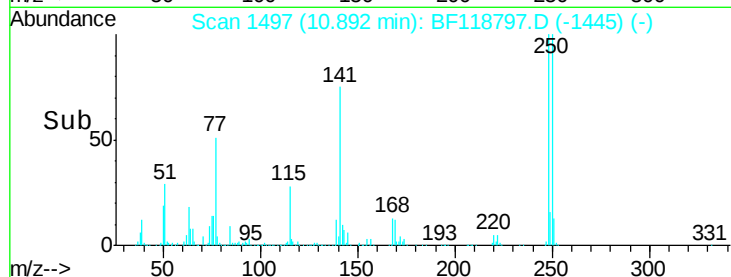
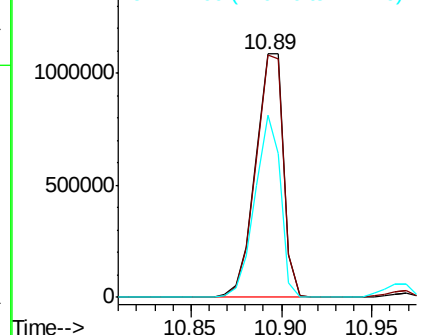


Abundance

Ion 248.00 (247.70 to 248.70): E

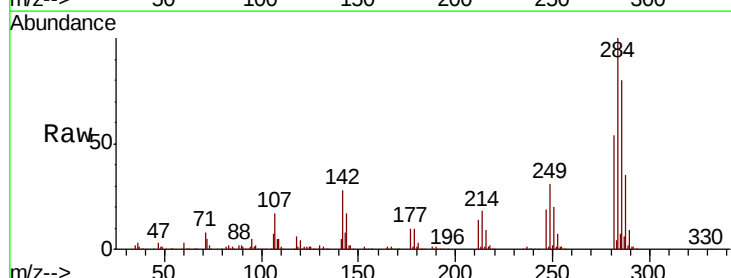
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 83.022 ng
RT: 10.97 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.2	24.5	36.7
249	30.9	24.7	37.1

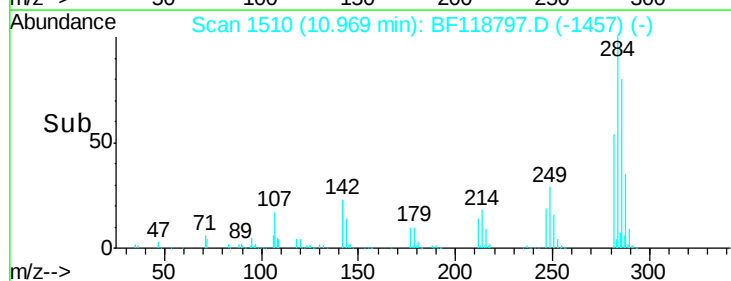
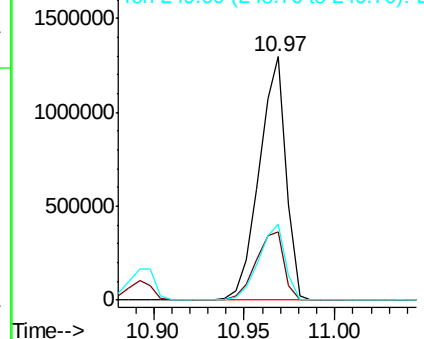


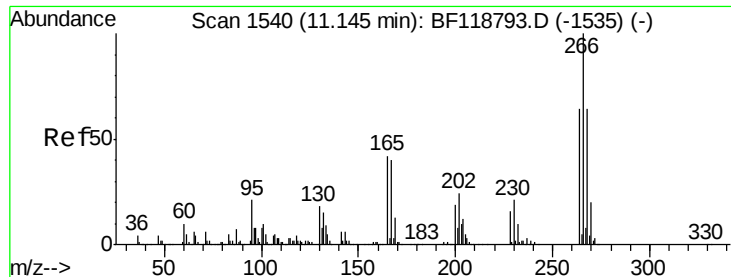
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





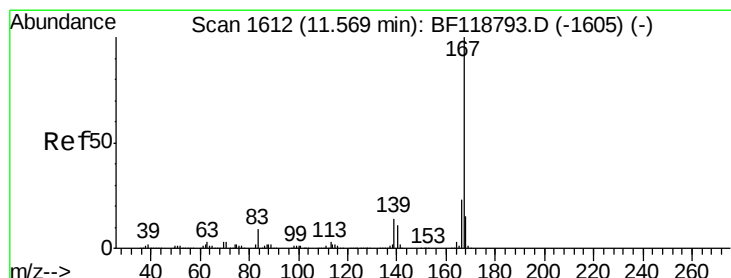
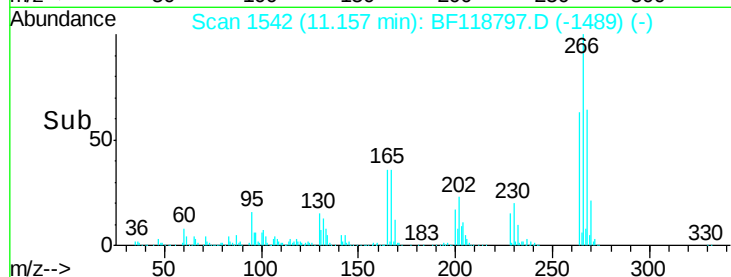
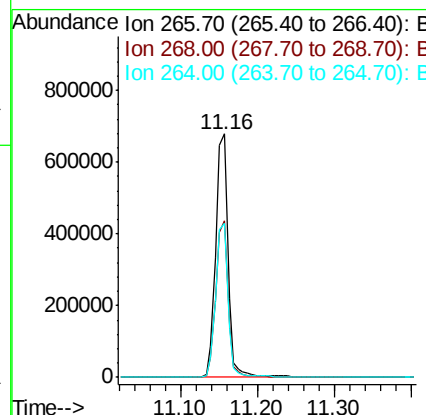
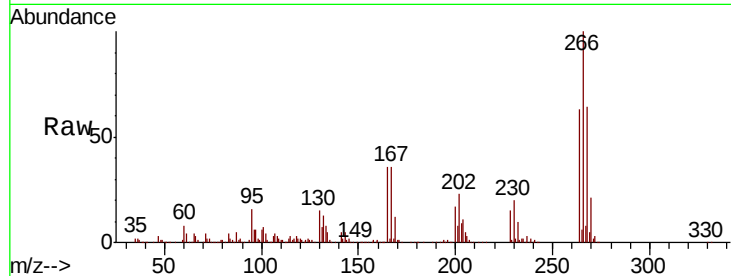
#70
 Pentachlorophenol
 Concen: 84.638 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.0	76.6
264	63.3	51.4	77.2

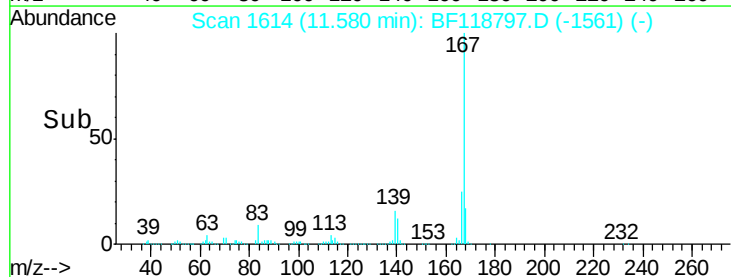
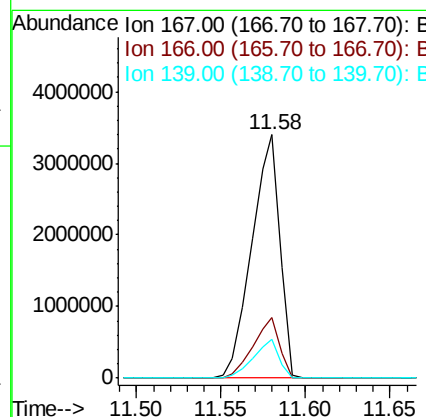
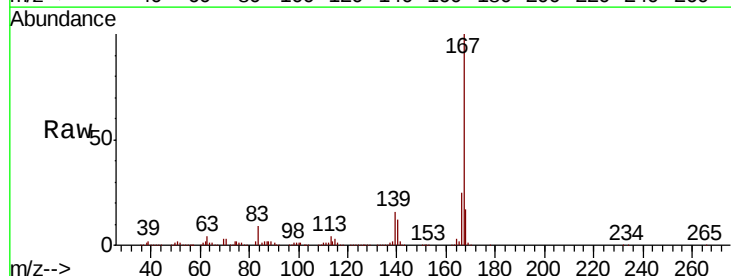
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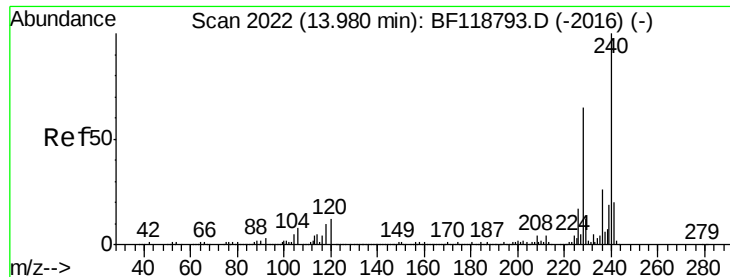
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#73
 Carbazole
 Concen: 79.083 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BF118797.D
 Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.7	18.4	27.6
139	15.7	11.1	16.7





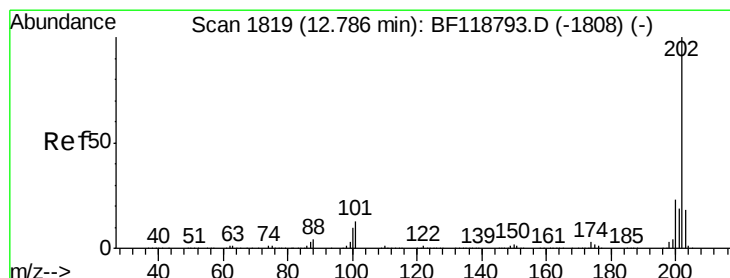
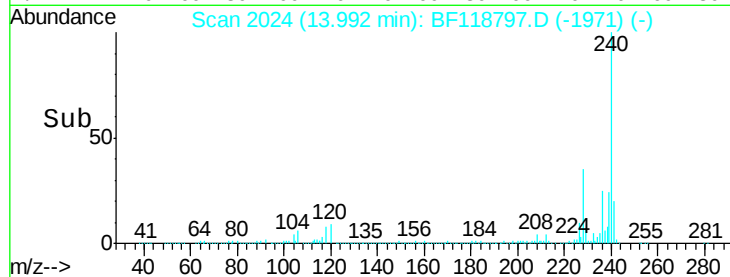
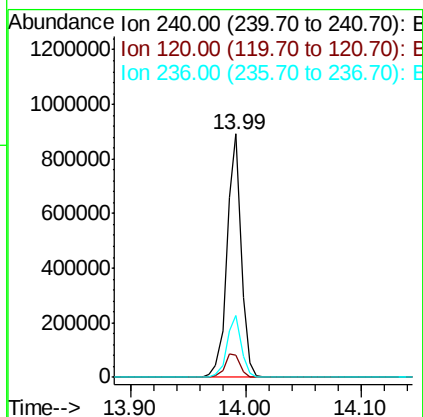
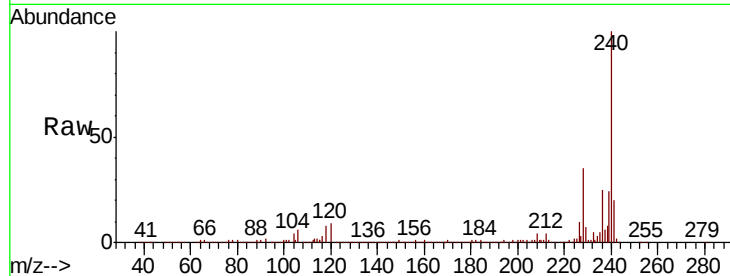
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.4	14.0#
236	25.3	21.0	31.6

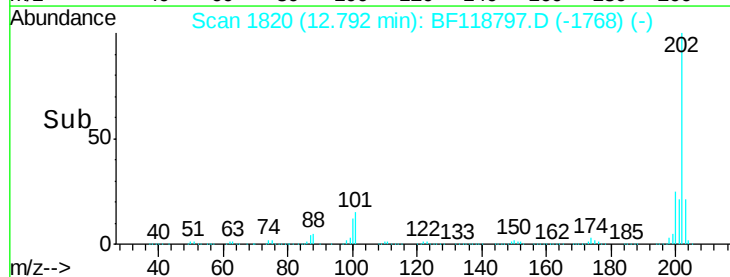
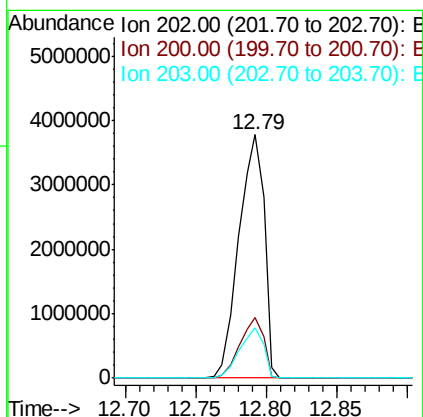
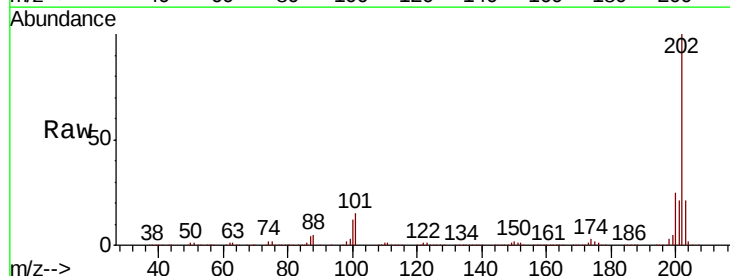
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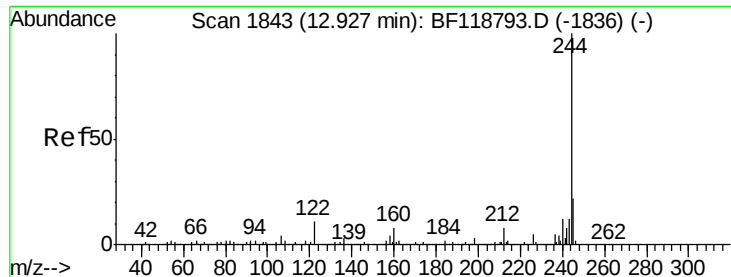
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#78
Pyrene
Concen: 92.233 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.0	18.2	27.2
203	20.6	14.8	22.2





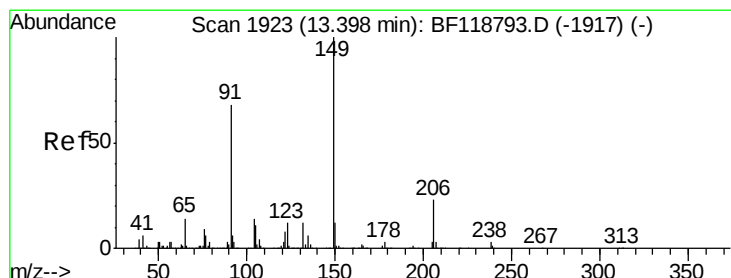
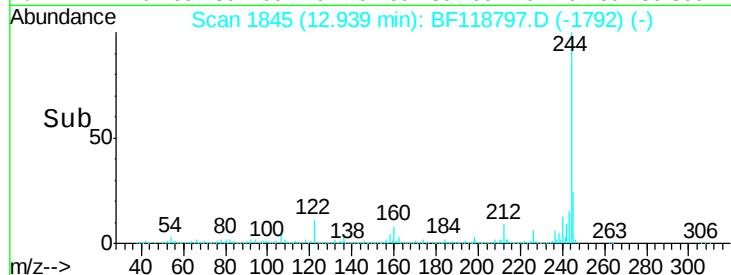
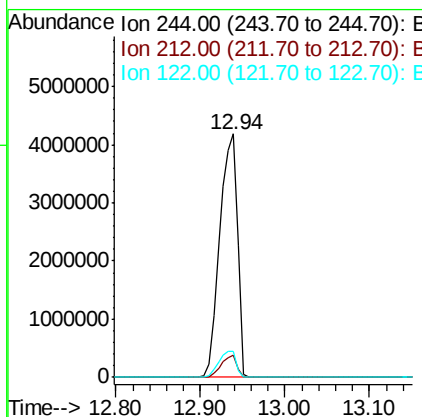
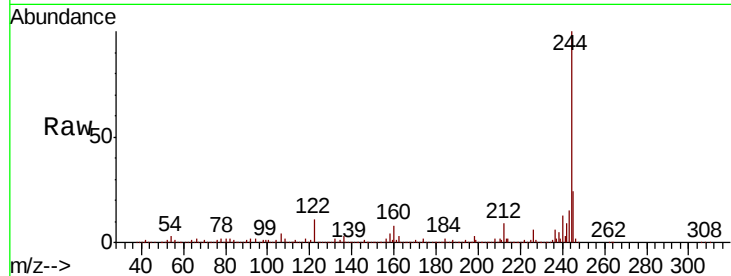
#79
Terphenyl-d14
Concen: 178.544 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:244 Resp: 6168736
Ion Ratio Lower Upper
244 100
212 9.2 6.5 9.7
122 10.8 8.9 13.3

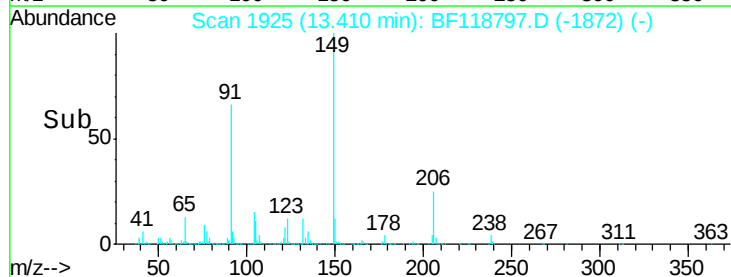
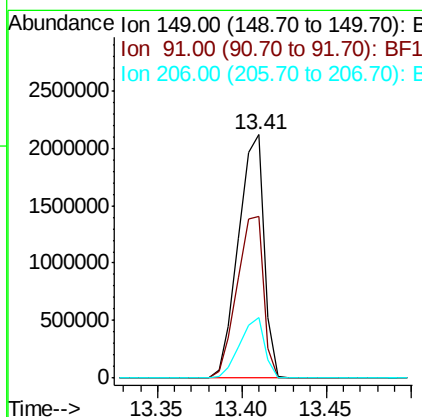
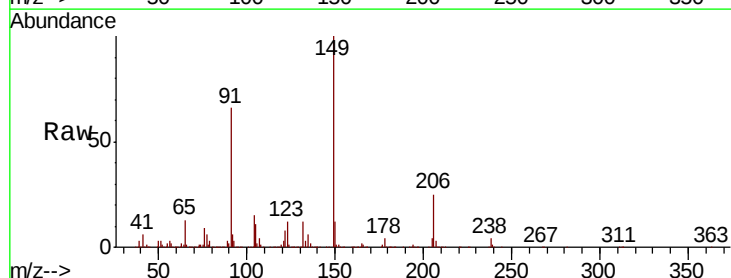
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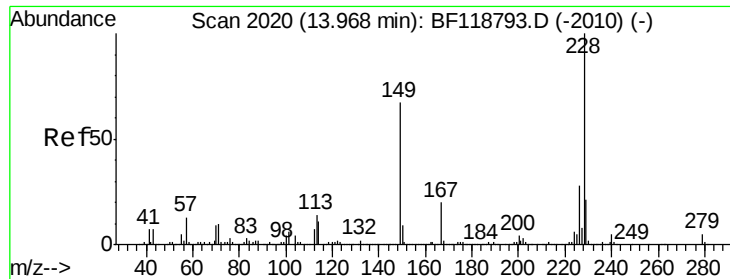
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#80
Butylbenzylphthalate
Concen: 107.497 ng
RT: 13.41 min Scan# 1925
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion:149 Resp: 2250796
Ion Ratio Lower Upper
149 100
91 66.2 54.7 82.1
206 24.8 18.5 27.7





#81

Benzo(a)anthracene

Concen: 84.824 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 3845188

Ion Ratio Lower Upper

228 100

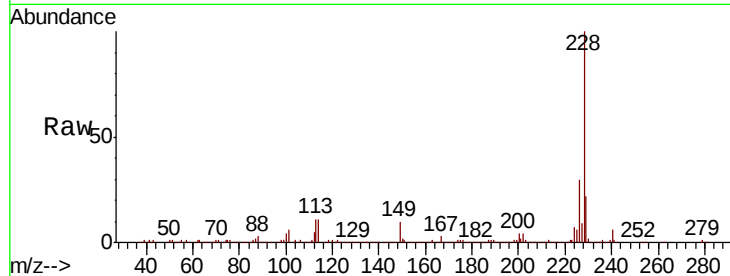
226 30.1 22.7 34.1

229 21.8 16.6 25.0

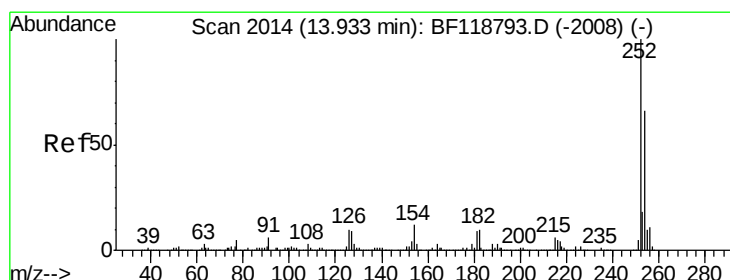
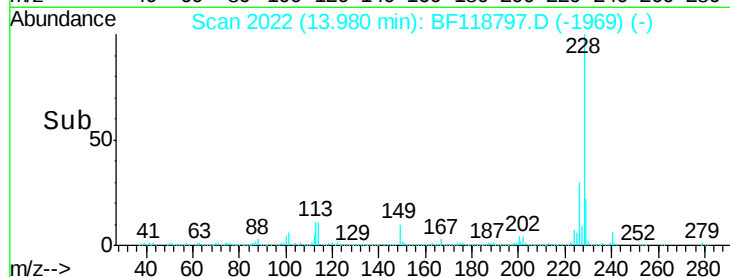
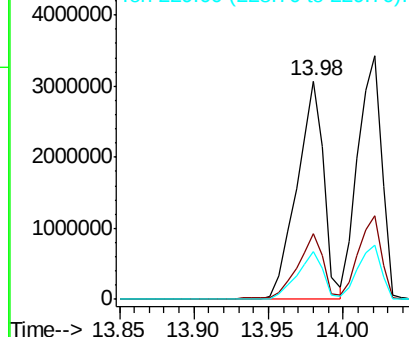
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 93.104 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

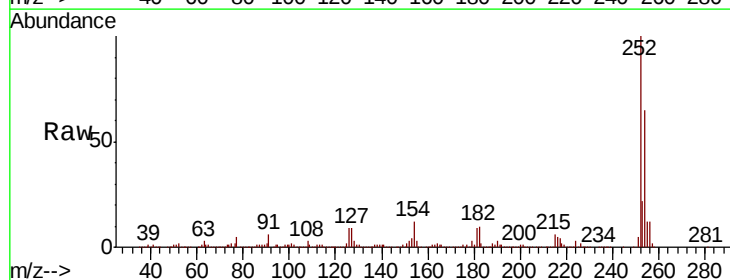
Tgt Ion:252 Resp: 1503908

Ion Ratio Lower Upper

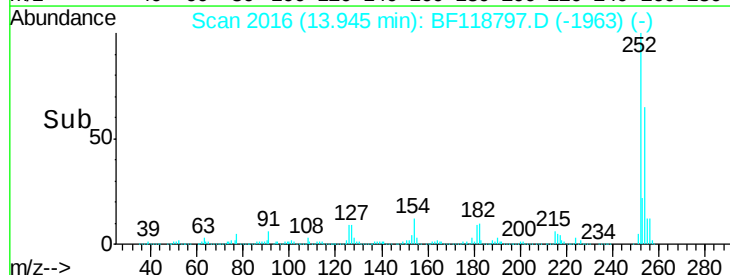
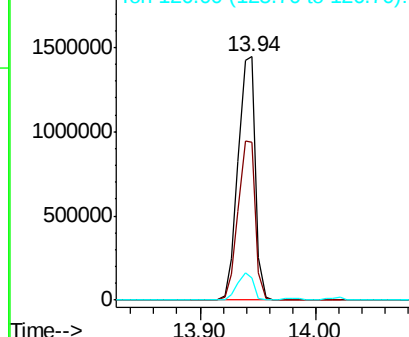
252 100

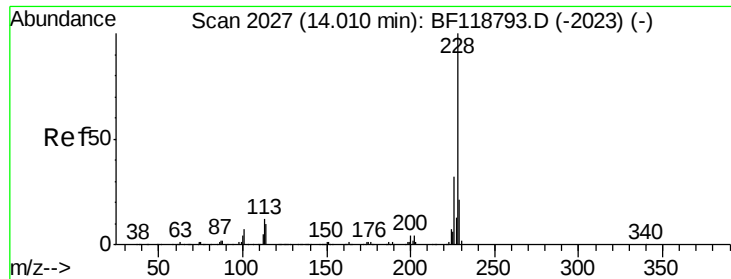
254 65.1 52.4 78.6

126 9.0 7.8 11.8



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





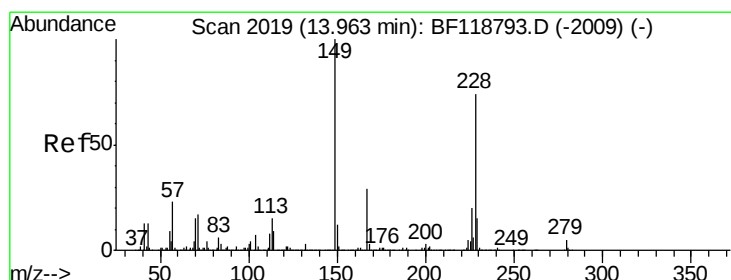
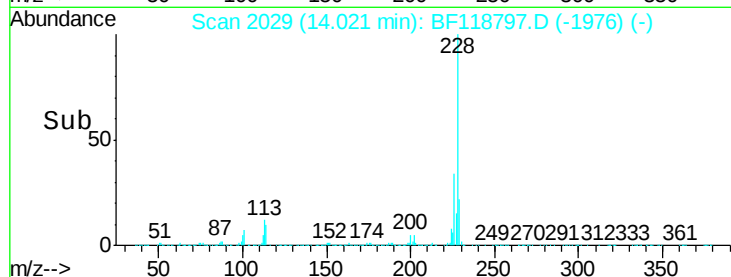
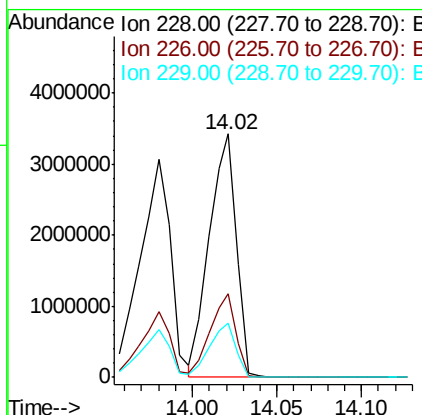
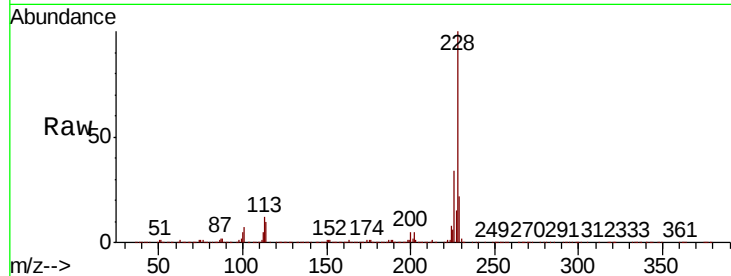
#83
Chrvsene
Concen: 88.140 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 3829297
Ion Ratio Lower Upper
228 100
226 34.4 25.4 38.0
229 22.5 16.9 25.3

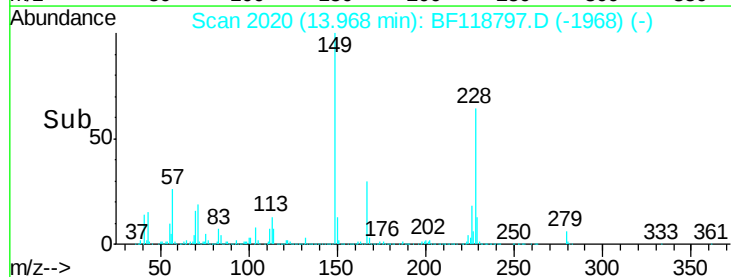
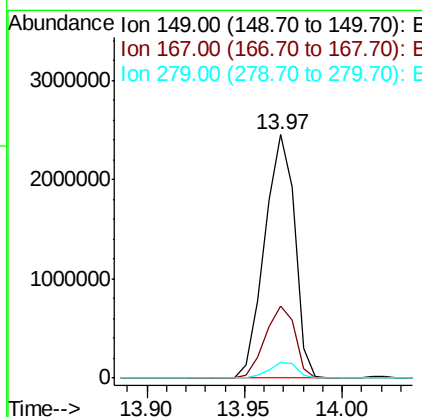
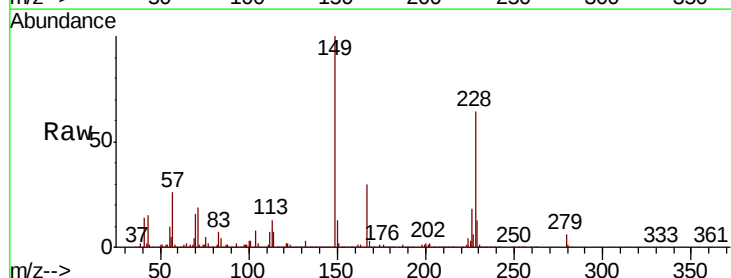
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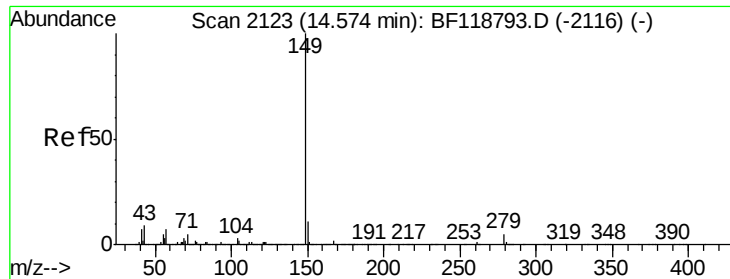
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#84
Bis(2-ethylhexyl)phthalate
Concen: 102.325 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion:149 Resp: 2617545
Ion Ratio Lower Upper
149 100
167 29.9 23.0 34.6
279 6.3 4.4 6.6





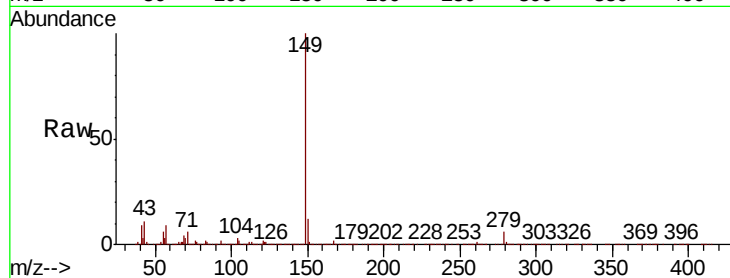
#85
Di-n-octyl phthalate
Concen: 118.138 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

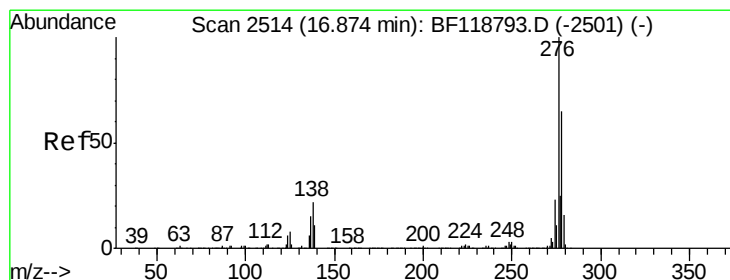
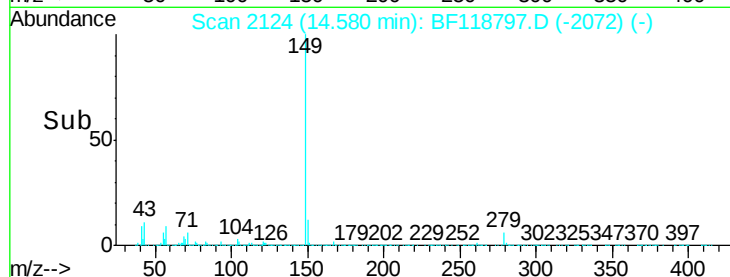
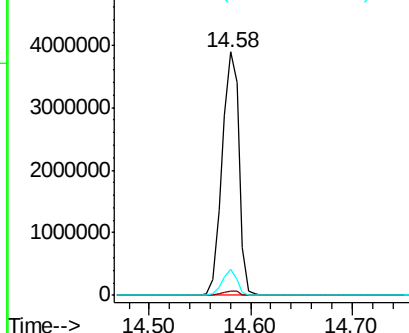
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.6	6.6	10.0

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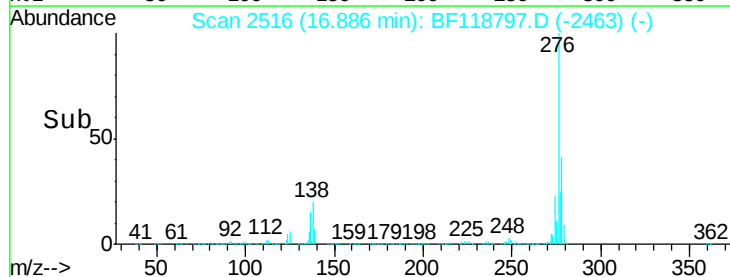
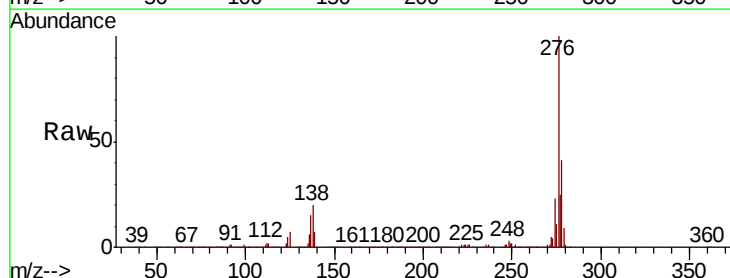
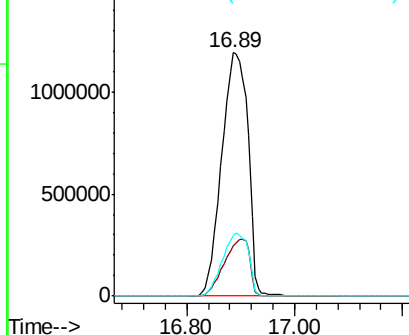
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

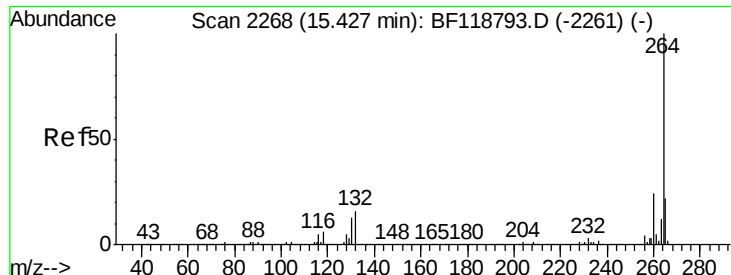


#86
Indeno(1,2,3-cd)pyrene
Concen: 108.264 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.3	27.5
277	25.8	20.2	30.4

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.01 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

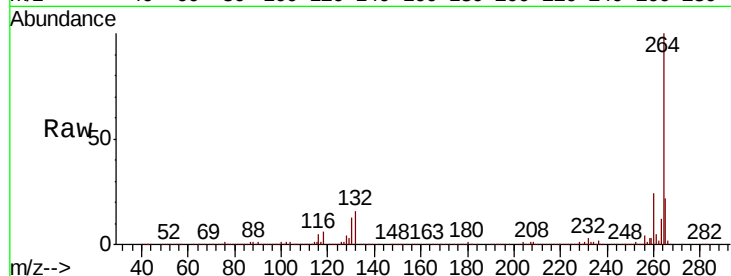
ClientSampleId :

SSTDICC100

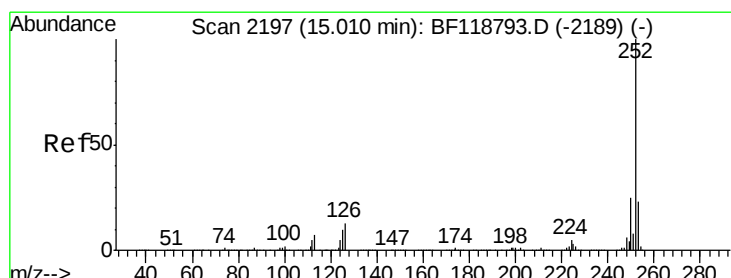
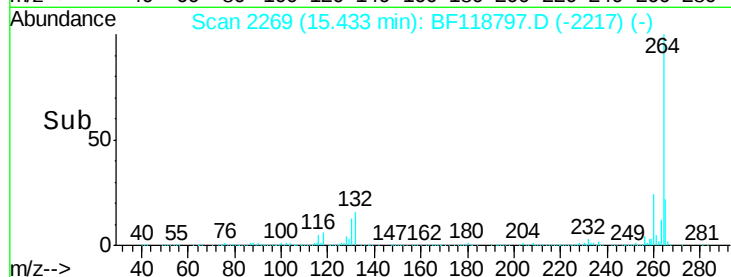
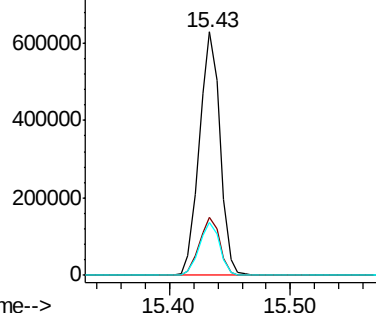
Tot Ion	Ion	Ratio	Lower	Upper
752201	264	100		
	260	23.9	19.1	28.7
	265	21.8	17.2	25.8

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 97.143 ng

RT: 15.02 min Scan# 2199

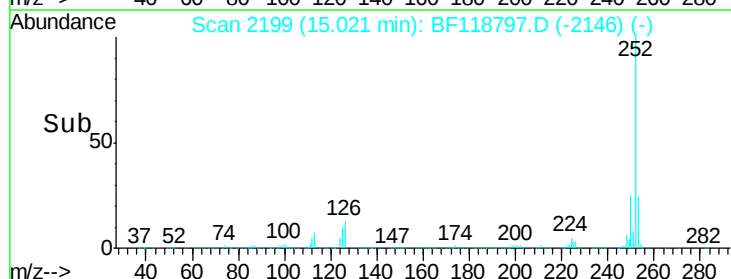
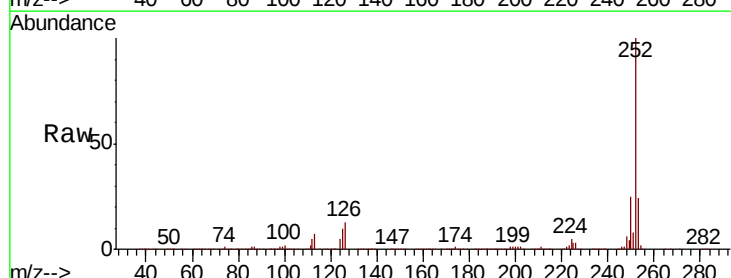
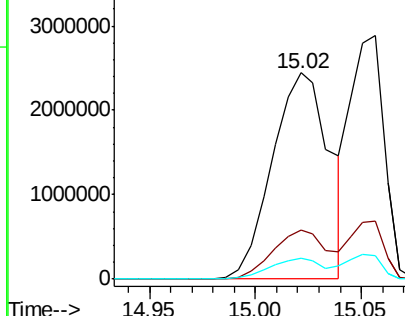
Delta R.T. 0.01 min

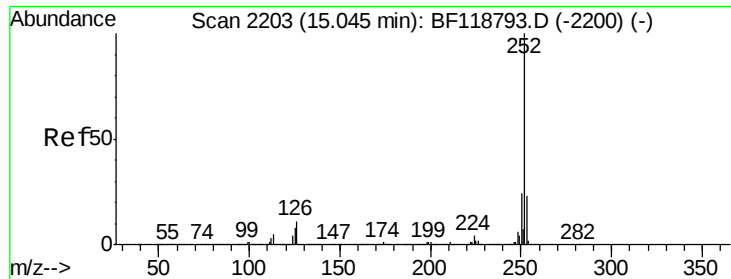
Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
4593053	252	100		
	253	23.7	18.4	27.6
	125	10.3	8.1	12.1

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





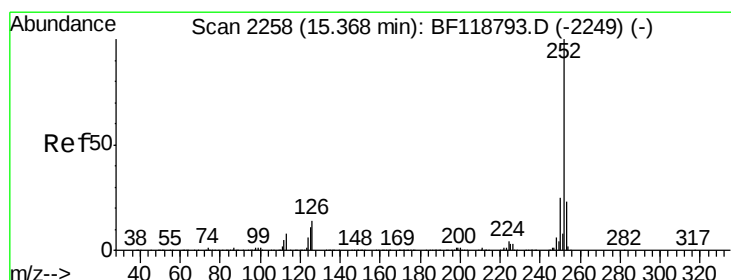
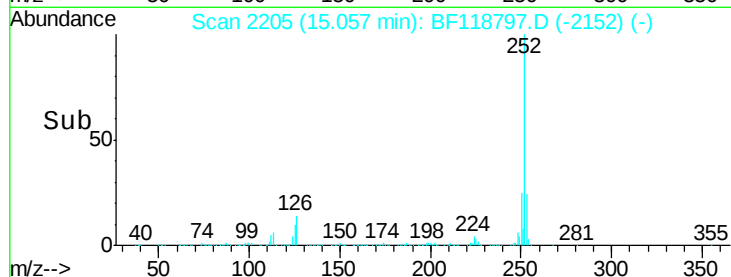
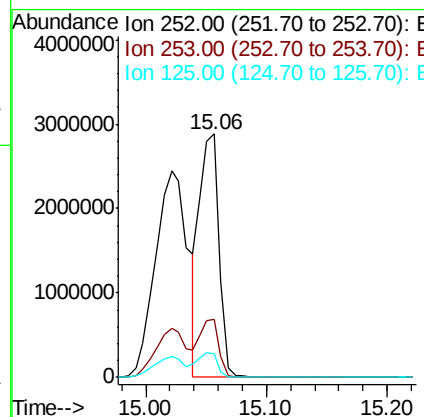
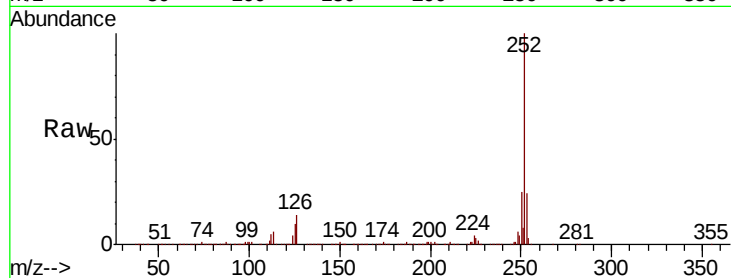
#89
Benzo(k)fluoranthene
Concen: 74.046 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	9.5	7.0	10.6

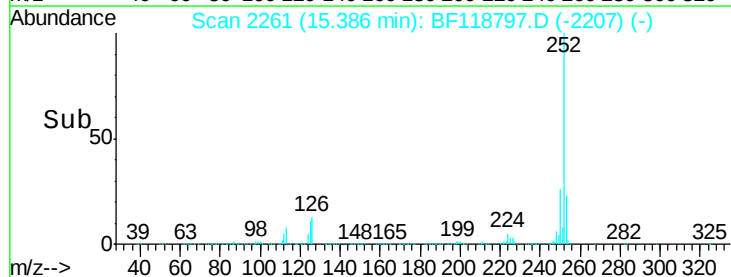
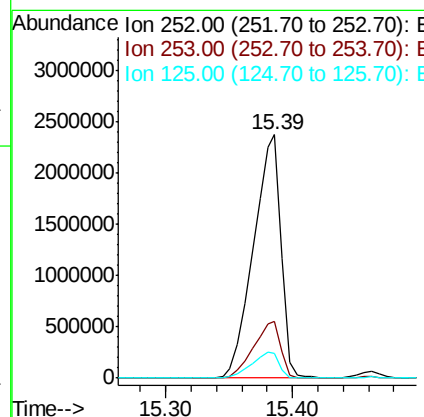
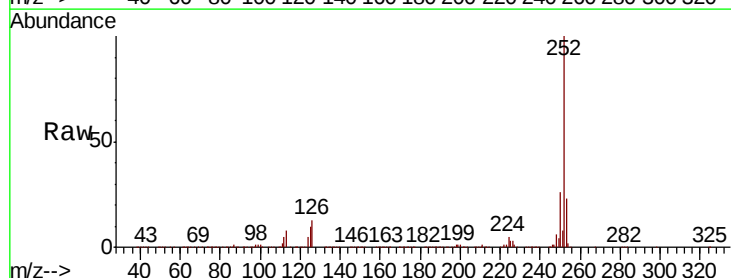
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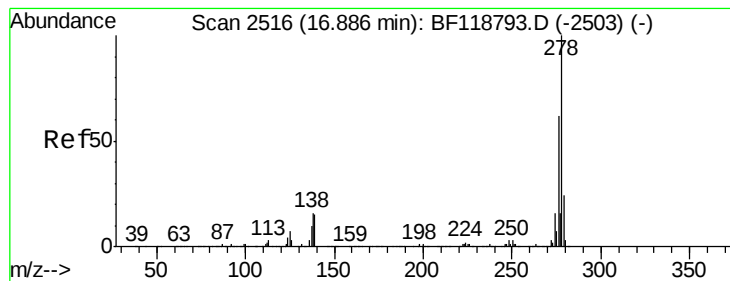
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#90
Benzo(a)pyrene
Concen: 87.925 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.02 min
Lab File: BF118797.D
Acq: 3 Feb 2020 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	10.4	8.7	13.1





#91

Dibenzo(a,h)anthracene

Concen: 90.087 ng

RT: 16.91 min Scan# 2520

Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:278 Resp: 3250161

Ion Ratio Lower Upper

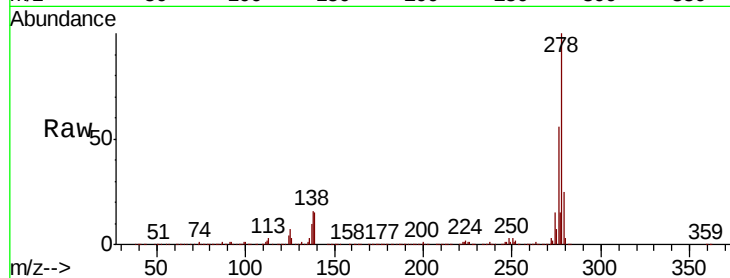
278 100

139 15.1 12.3 18.5

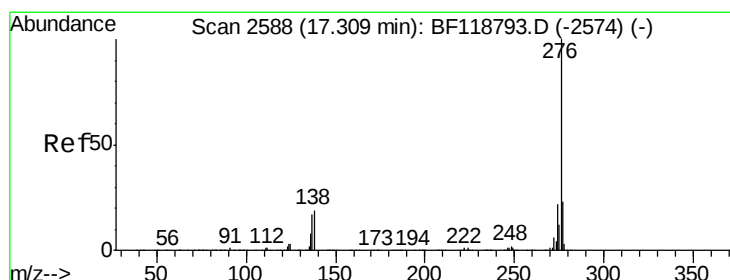
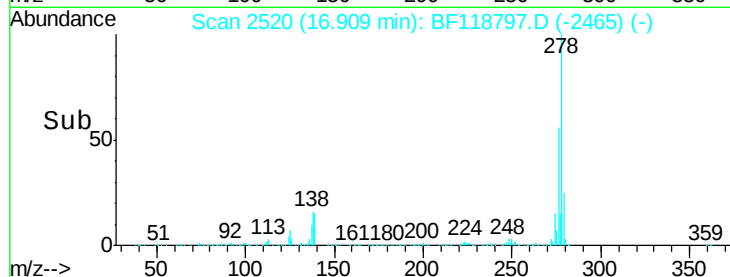
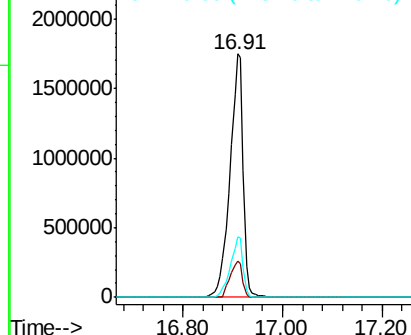
279 24.7 19.1 28.7

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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: 95.374 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.02 min

Lab File: BF118797.D

Acq: 3 Feb 2020 14:07

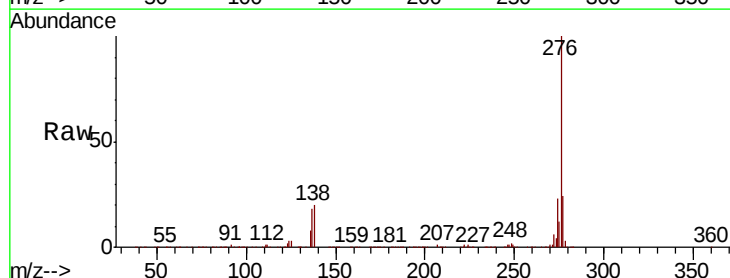
Tgt Ion:276 Resp: 3340921

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 20.4 15.4 23.2



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

