

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020320\
 Data File : BF118796.D
 Acq On : 3 Feb 2020 13:39
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 2/4/2020 6:13:38 PM

Quant Time: Feb 03 16:26:16 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	311662	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1084933	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	616606	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	1177441	20.00	ng	0.00
76) Chrysene-d12	13.99	240	805931	20.00	ng	0.00
87) Perylene-d12	15.43	264	791104	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	2309335	137.62	ng	0.00
7) Phenol-d6	6.46	99	2839277	130.18	ng	0.01
23) Nitrobenzene-d5	7.39	82	2728314	140.66	ng	0.01
42) 2,4,6-Tribromophenol	10.66	330	1084218	152.03	ng	0.01
45) 2-Fluorobiphenyl	9.19	172	4589453	122.34	ng	0.00
79) Terphenyl-d14	12.93	244	5419197	146.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	554123	68.177	ng	99
3) Pyridine	3.29	79	1549359	67.633	ng	97
4) n-Nitrosodimethylamine	3.26	42	576714	58.721	ng	98
6) Aniline	6.49	93	1857619	64.682	ng	98
8) 2-Chlorophenol	6.61	128	1279442	67.928	ng	98
9) Benzaldehyde	6.37	77	628596	47.390	ng	98
10) Phenol	6.48	94	1571720	63.233	ng	82
11) bis(2-Chloroethyl)ether	6.56	93	1247650	67.655	ng	99
12) 1,3-Dichlorobenzene	6.76	146	1525958	69.218	ng	98
13) 1,4-Dichlorobenzene	6.84	146	1517594	68.576	ng	98
14) 1,2-Dichlorobenzene	7.00	146	1351403	64.960	ng	97
15) Benzyl Alcohol	6.97	79	1108241	64.073	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1517964	59.095	ng	97
17) 2-Methylphenol	7.08	107	1102175	70.251	ng	98
18) Hexachloroethane	7.33	117	560102	69.798	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	900999	61.180	ng	98
22) Acetophenone	7.24	105	1689518	65.737	ng	# 95
24) Nitrobenzene	7.41	77	1355115	68.231	ng	98
25) Isophorone	7.65	82	2483846	70.207	ng	99
26) 2-Nitrophenol	7.72	139	750870	88.656	ng	99
27) 2,4-Dimethylphenol	7.76	122	995076	68.039	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	1579496	69.289	ng	100
29) 2,4-Dichlorophenol	7.96	162	1181006	73.048	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	1344826	71.740	ng	99
31) Naphthalene	8.13	128	3484000	71.087	ng	97
32) Benzoic acid	7.92	122	948785	86.440	ng	99
33) 4-Chloroaniline	8.17	127	1666349	73.561	ng	99
34) Hexachlorobutadiene	8.25	225	824003	72.180	ng	98
35) Caprolactam	8.58	113	395257m	74.706	ng	
36) 4-Chloro-3-methylphenol	8.66	107	1191117	74.606	ng	99
37) 2-Methylnaphthalene	8.82	142	2434024	70.359	ng	97
38) 1-Methylnaphthalene	8.92	142	2283660	69.484	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	1317845	68.306	ng	99
41) Hexachlorocyclopentadiene	8.97	237	624795	64.187	ng	98

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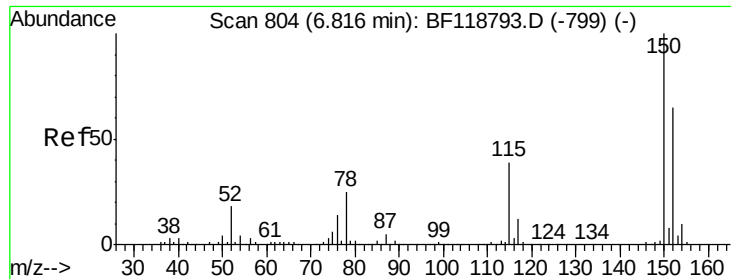
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
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 QLast Update : Mon Feb 03 14:01:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.10	196	930831	72.706	nq	99
44) 2,4,5-Trichlorophenol	9.14	196	942006	72.045	nq	96
46) 1,1'-Biphenyl	9.29	154	2947967	69.370	nq	97
47) 2-Chloronaphthalene	9.31	162	2501163	69.828	nq	97
48) 2-Nitroaniline	9.40	65	767951	69.746	nq	93
49) Acenaphthylene	9.73	152	3550301	70.456	nq	97
50) Dimethylphthalate	9.59	163	3050234	75.928	nq	99
51) 2,6-Dinitrotoluene	9.65	165	724539	80.542	nq	98
52) Acenaphthene	9.90	154	2408828	71.490	nq	99
53) 3-Nitroaniline	9.82	138	794646	77.361	nq	98
54) 2,4-Dinitrophenol	9.92	184	400970	111.649	nq	97
55) Dibenzofuran	10.07	168	3223943	69.043	nq	96
56) 4-Nitrophenol	9.98	139	594515	76.668	nq	94
57) 2,4-Dinitrotoluene	10.06	165	962197	84.846	nq	# 91
58) Fluorene	10.42	166	2400631	65.488	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	812685	70.665	nq	99
60) Diethylphthalate	10.29	149	2901465	74.491	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	1299513	65.180	nq	96
62) 4-Nitroaniline	10.44	138	813878	77.243	nq	99
63) Azobenzene	10.56	77	2497004	66.195	nq	97
65) 4,6-Dinitro-2-methylphenol	10.47	198	536900	103.699	nq	93
66) n-Nitrosodiphenylamine	10.53	169	2375337	66.894	nq	98
67) 4-Bromophenyl-phenylether	10.89	248	1005543	69.125	nq	99
68) Hexachlorobenzene	10.96	284	1142014	69.245	nq	99
69) Atrazine	11.05	200	728728	59.210	nq	99
70) Pentachlorophenol	11.15	266	645121	70.355	nq	100
71) Phenanthrene	11.37	178	3782065	66.580	nq	97
72) Anthracene	11.43	178	3779126	67.235	nq	97
73) Carbazole	11.57	167	3527629	68.423	nq	97
74) Di-n-butylphthalate	11.91	149	4230713	73.860	nq	# 97
75) Fluoranthene	12.56	202	4099046	68.417	nq	96
77) Benzdine	12.67	184	1561836	72.529	nq	96
78) Pyrene	12.79	202	4116949	75.243	nq	96
80) Butylbenzylphthalate	13.40	149	1986599	88.715	nq	98
81) Benzo(a)anthracene	13.98	228	3384423	69.809	nq	98
82) 3,3'-Dichlorobenzidine	13.94	252	1367265	79.145	nq	99
83) Chrysene	14.02	228	3498189	75.288	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	2357993	86.190	nq	98
85) Di-n-octyl phthalate	14.58	149	3999091	98.755	nq	98
86) Indeno(1,2,3-cd)pyrene	16.89	276	3453251	85.534	nq	99
88) Benzo(b)fluoranthene	15.02	252	3731164	75.034	nq	99
89) Benzo(k)fluoranthene	15.05	252	3075641	66.761	nq	98
90) Benzo(a)pyrene	15.38	252	3142341	73.255	nq	99
91) Dibenzo(a,h)anthracene	16.90	278	2769256	72.983	nq	99
92) Benzo(g,h,i)perylene	17.32	276	2696742	73.199	nq	98

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



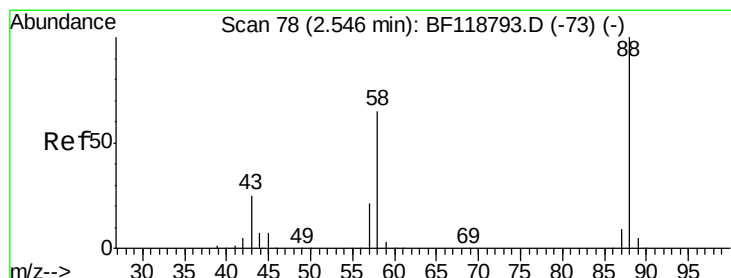
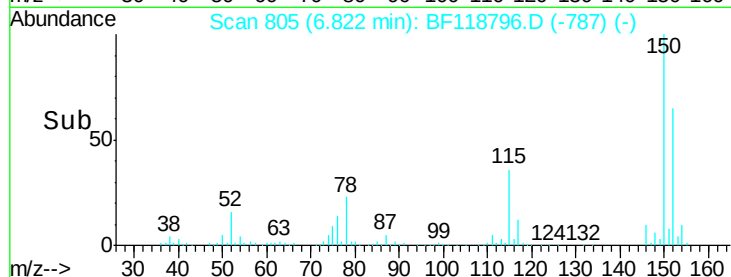
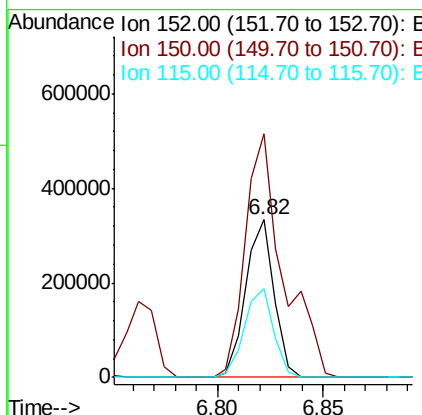
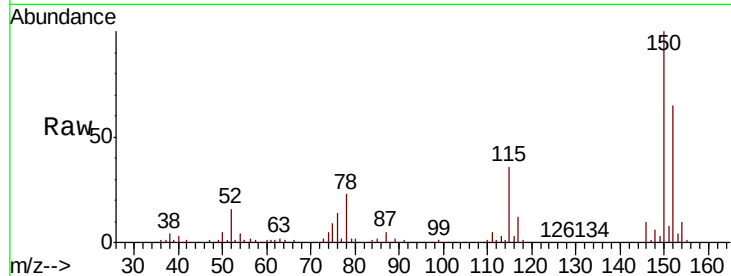
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.6	185.4
115	56.2	48.2	72.2

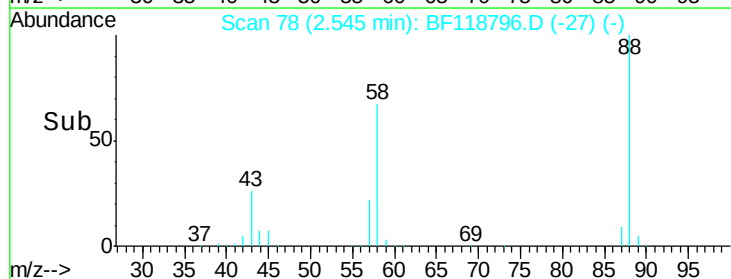
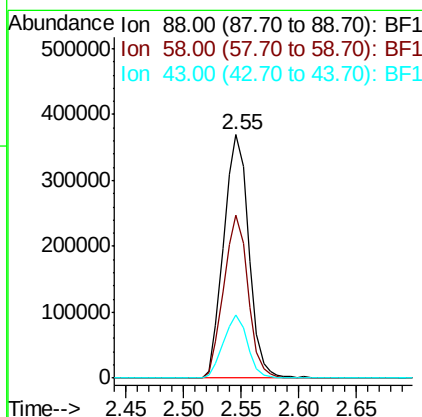
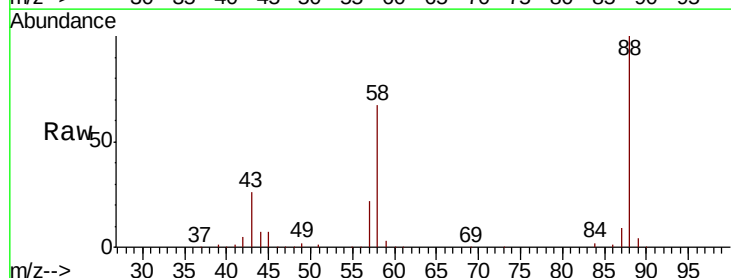
Manual Integrations
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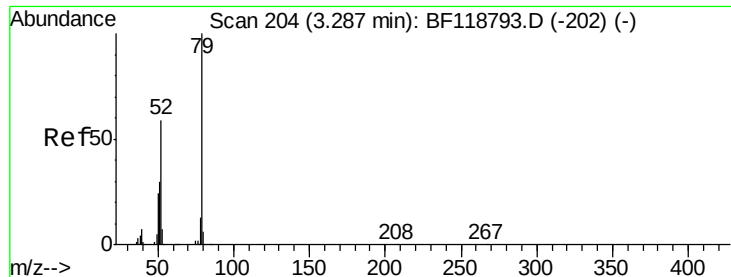
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#2
 1,4-Dioxane
 Concen: 68.177 ng
 RT: 2.55 min Scan# 78
 Delta R.T. -0.00 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	51.6	77.4
43	25.0	19.8	29.6





#3

Pvridine

Concen: 67.633 ng

RT: 3.29 min Scan# 205

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1549359

Ion Ratio Lower Upper

79 100

52 61.5 47.4 71.0

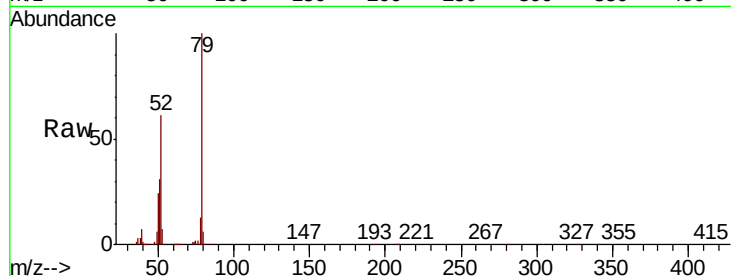
51 31.1 24.2 36.4

Manual Integrations

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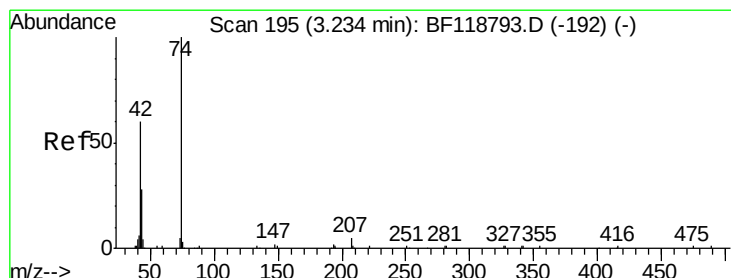
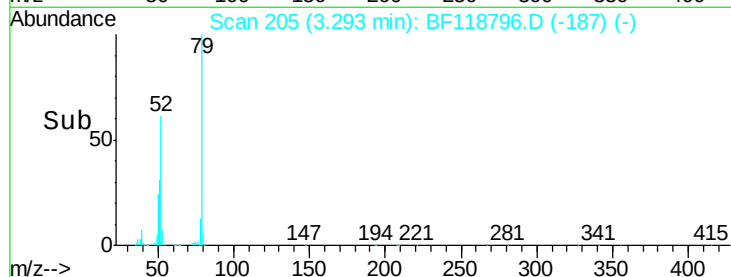
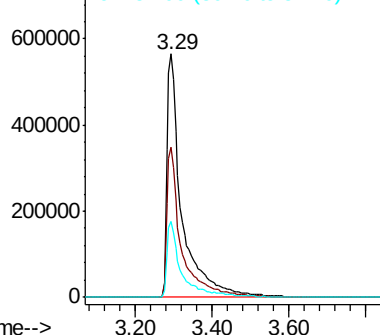
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Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 58.721 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.02 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Tgt Ion: 42 Resp: 576714

Ion Ratio Lower Upper

42 100

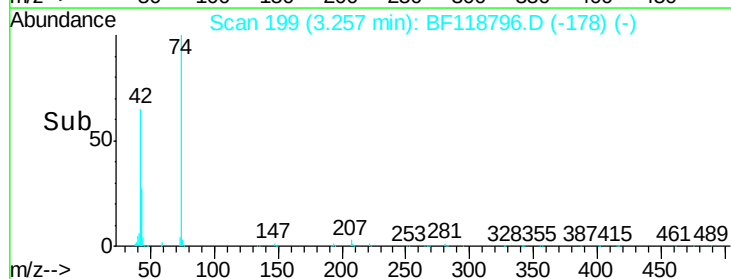
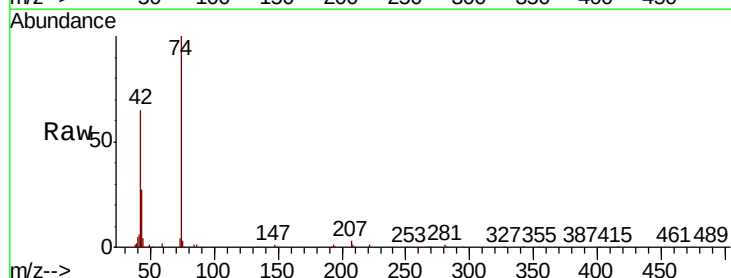
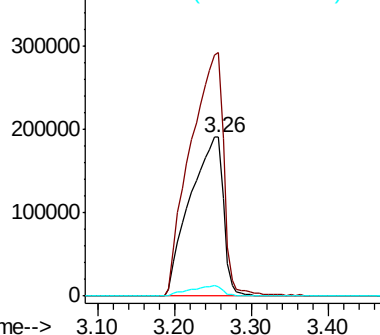
74 153.2 124.3 186.5

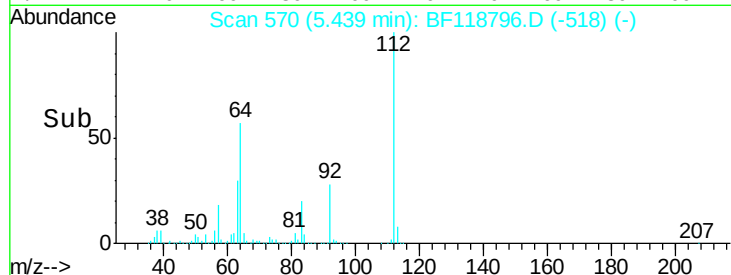
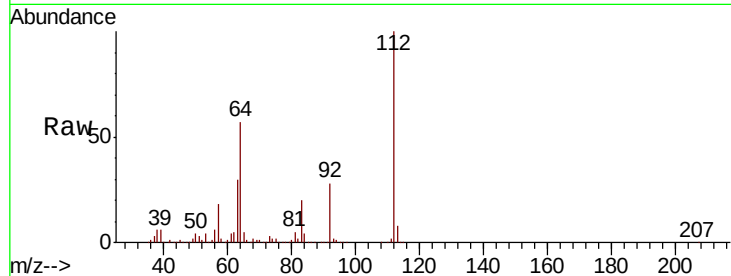
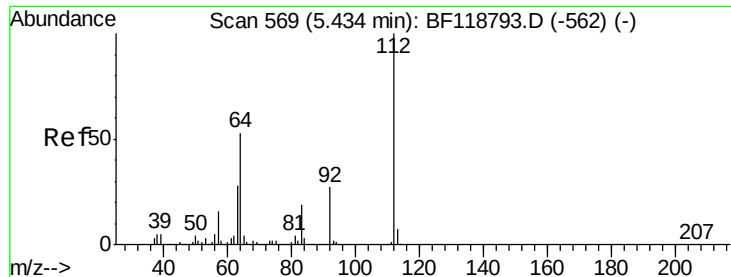
44 6.2 5.3 7.9

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





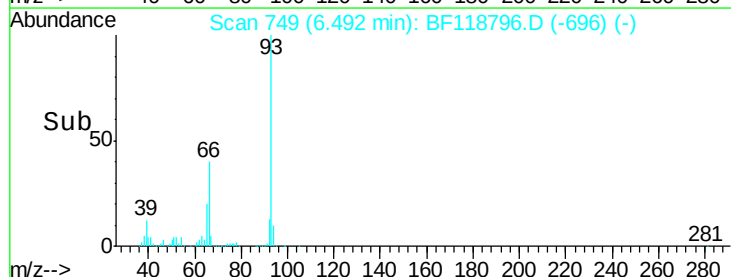
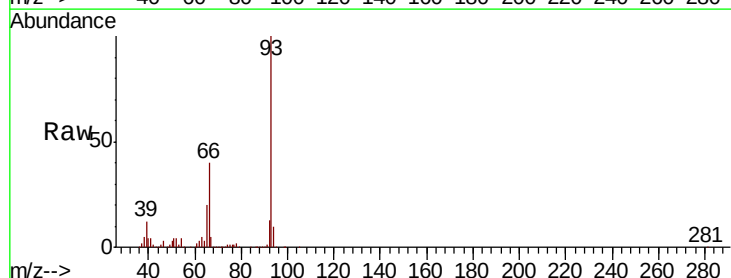
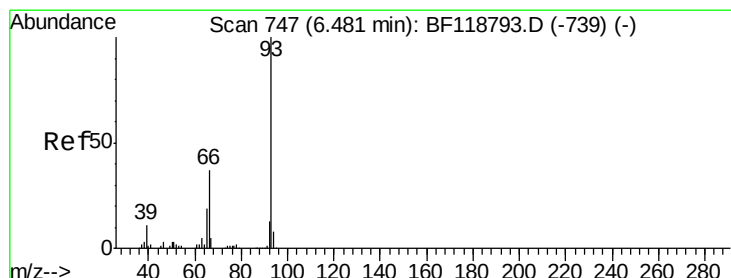
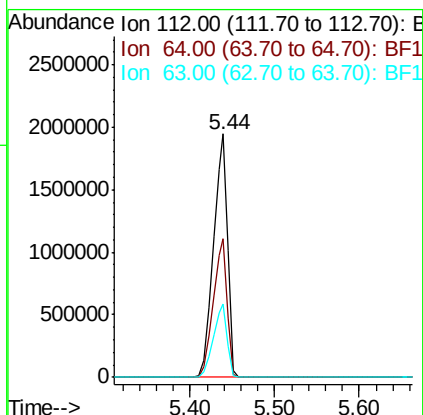
#5
2-Fluorophenol
Concen: 137.618 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tot Ion	Ratio	Lower	Upper
112	100		
64	56.9	42.6	63.8
63	30.3	22.2	33.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

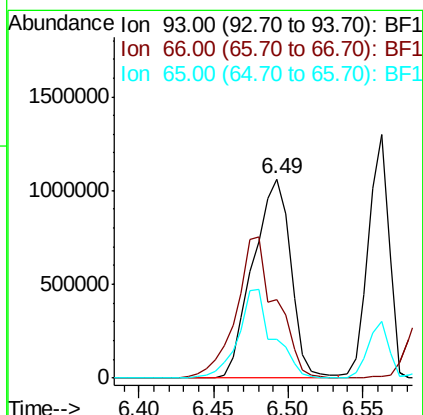
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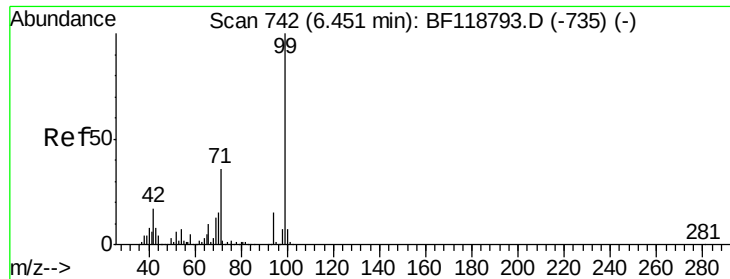
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#6
Aniline
Concen: 64.682 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
66	39.8	30.8	46.2
65	19.5	15.4	23.0





#7

Phenol-d6

Concen: 130.178 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2839277

Ion Ratio Lower Upper

99 100

42 18.2 13.4 20.0

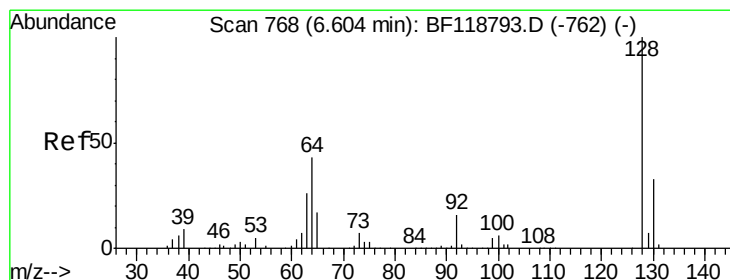
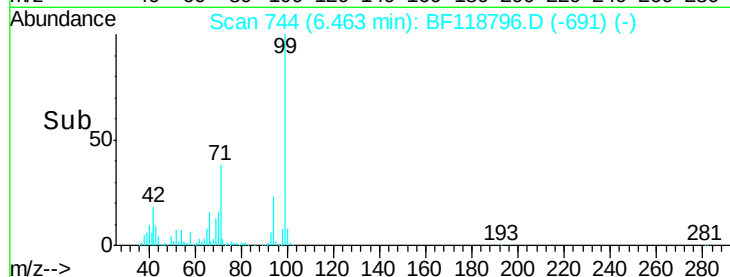
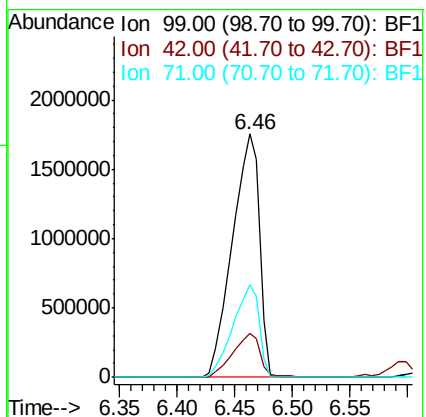
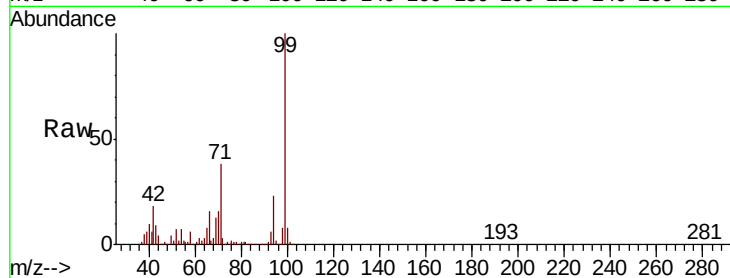
71 38.2 29.0 43.6

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#8

2-Chlorophenol

Concen: 67.928 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

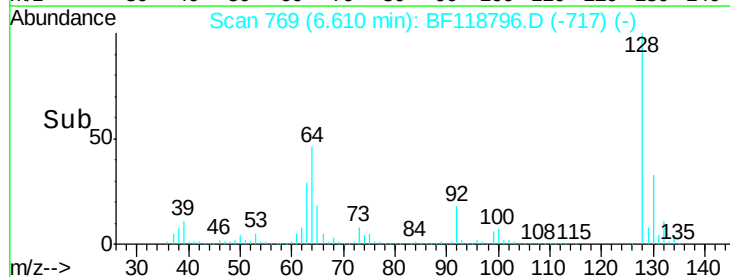
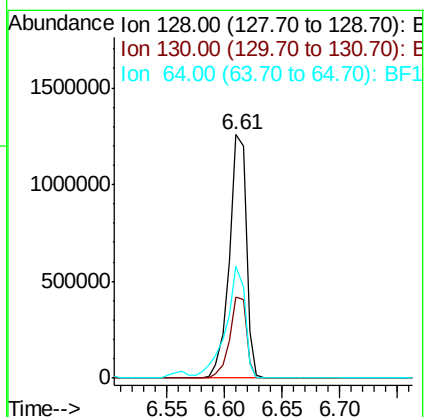
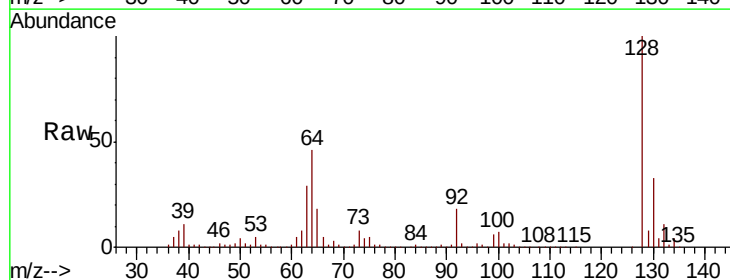
Tgt Ion: 128 Resp: 1279442

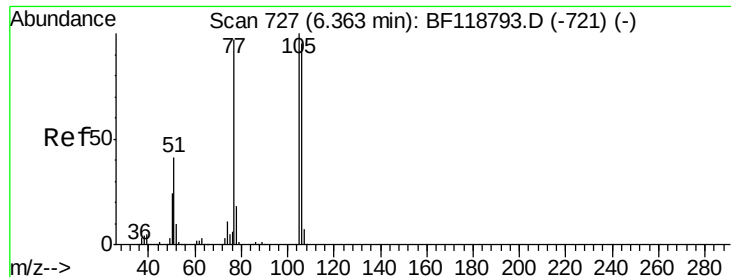
Ion Ratio Lower Upper

128 100

130 33.1 13.1 53.1

64 45.8 23.0 63.0





#9

Benzaldehyde

Concen: 47.390 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

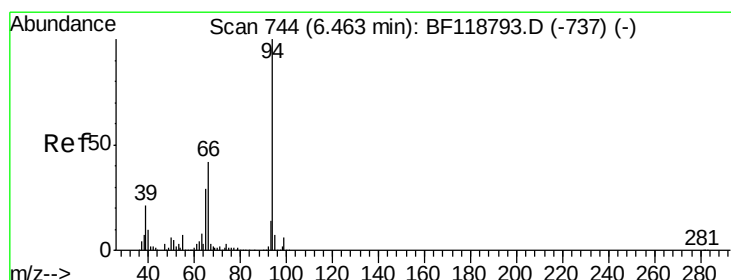
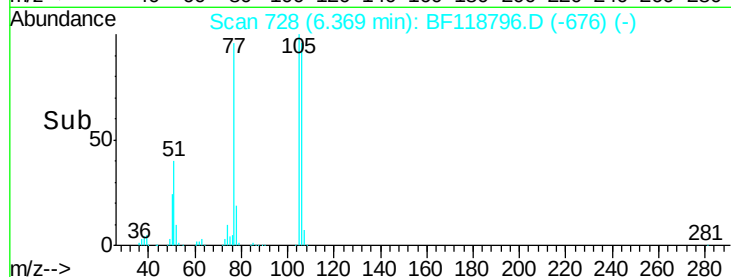
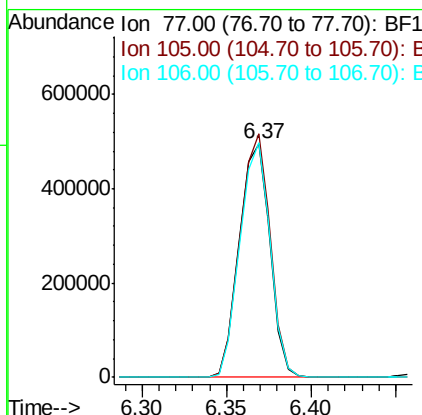
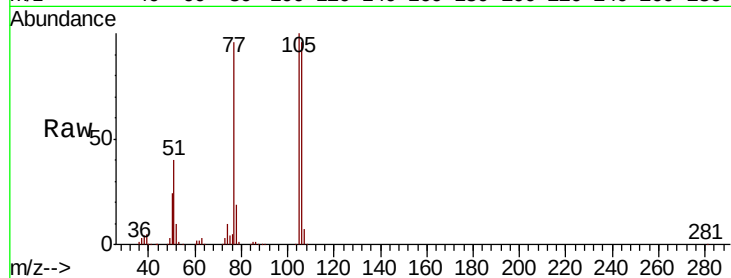
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	628596
Ion Ratio	Lower	Upper	
77	100		
105	104.1	82.8	122.8
106	100.4	78.1	118.1

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#10

Phenol

Concen: 63.233 ng

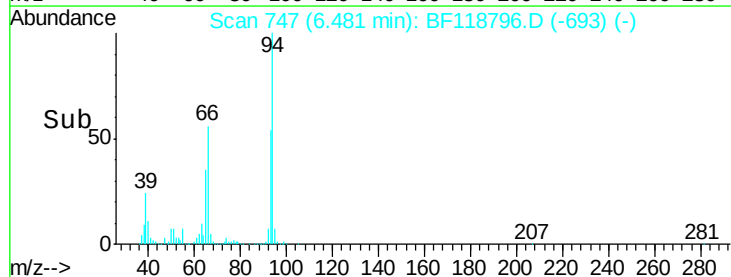
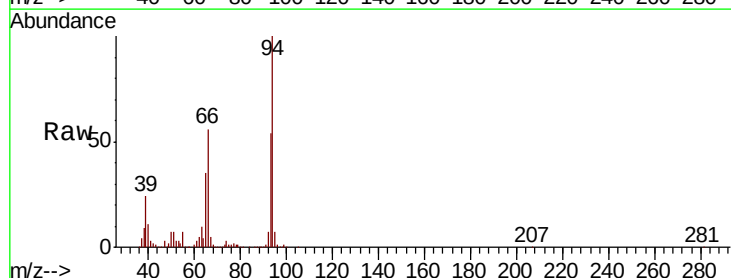
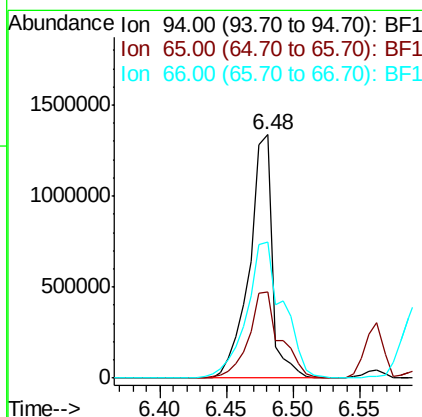
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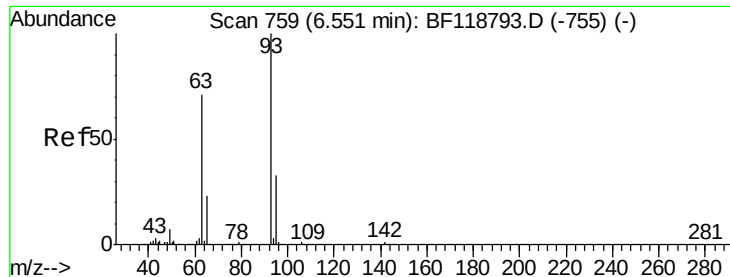
Delta R.T. 0.02 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Tgt Ion:	94	Resp:	1571720
Ion Ratio	Lower	Upper	
94	100		
65	35.3	9.1	49.1
66	56.0	21.7	61.7





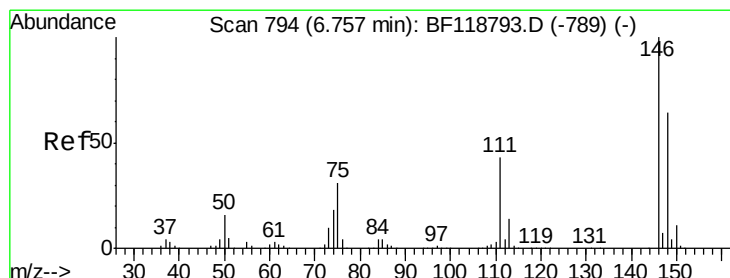
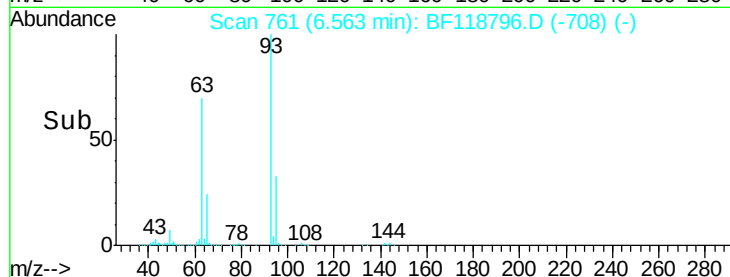
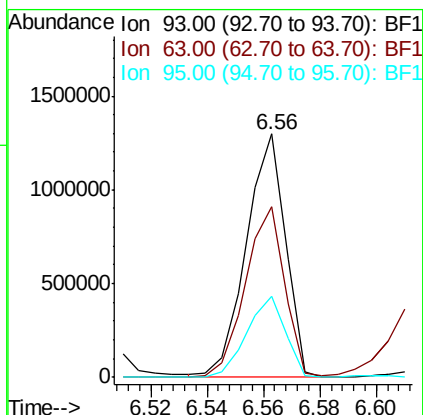
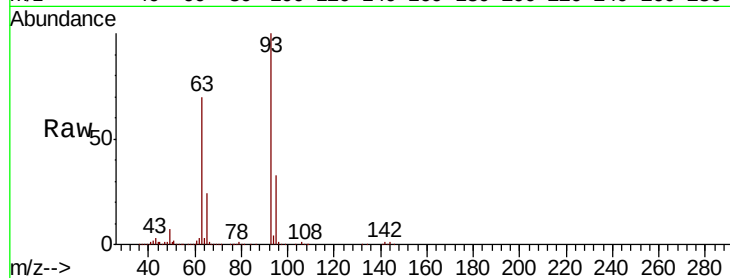
#11
bis(2-Chloroethyl)ether
Concen: 67.655 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.3	50.7	90.7
95	33.3	12.6	52.6

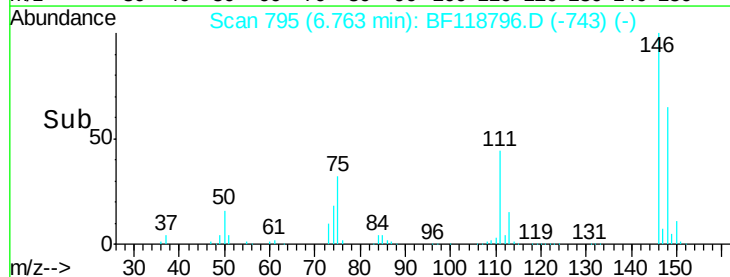
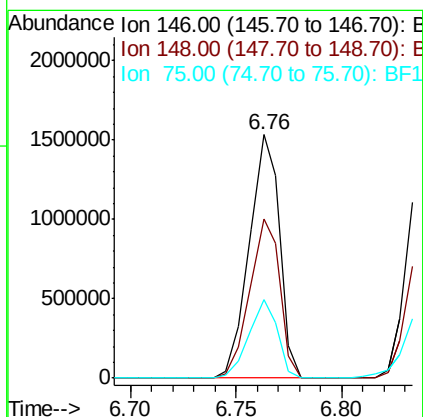
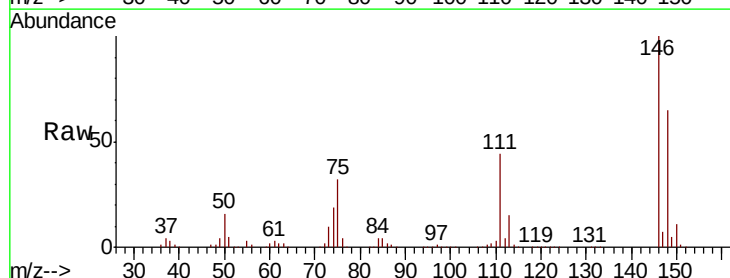
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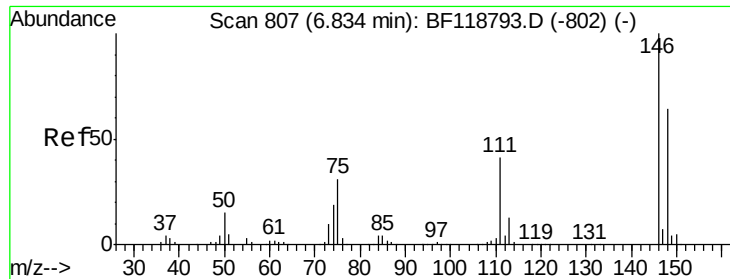
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#12
1,3-Dichlorobenzene
Concen: 69.218 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
75	32.3	25.0	37.4





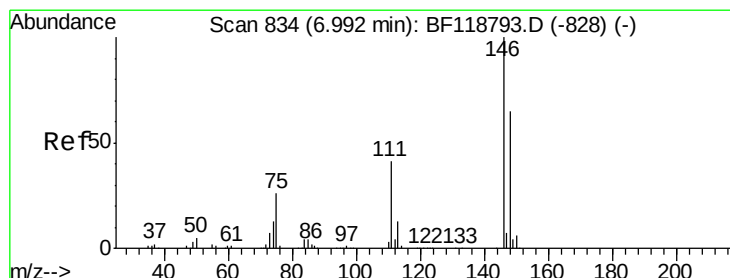
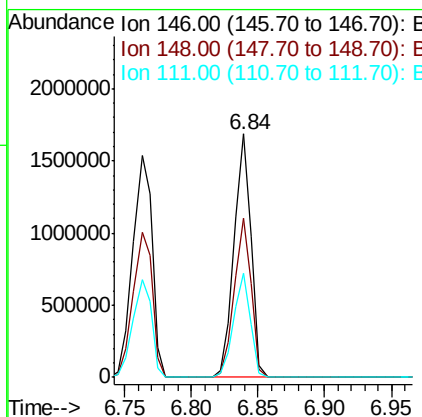
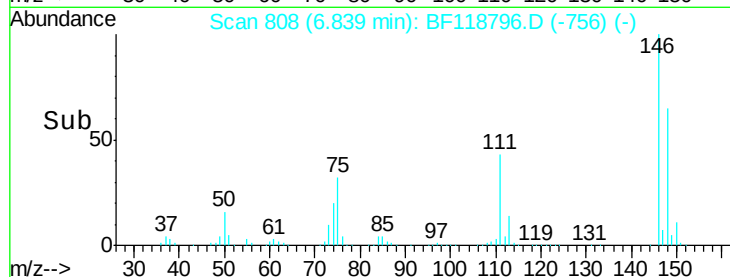
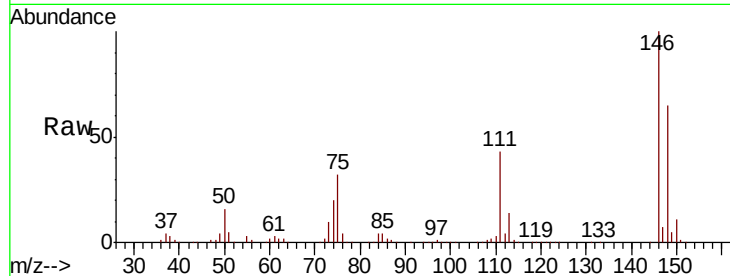
#13
 1,4-Dichlorobenzene
 Concen: 68.576 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 1517594
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.6 77.4
 111 42.9 32.9 49.3

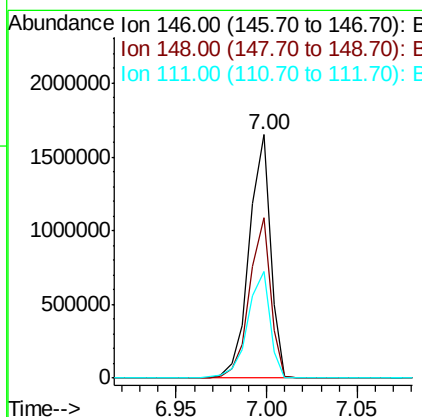
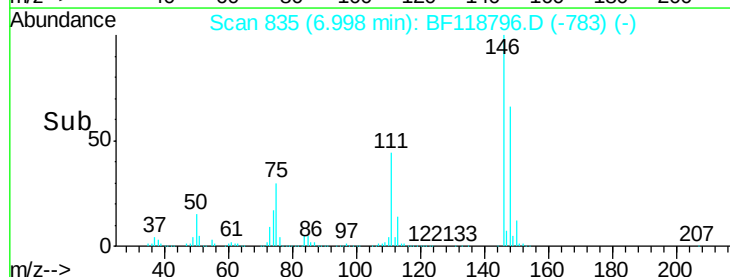
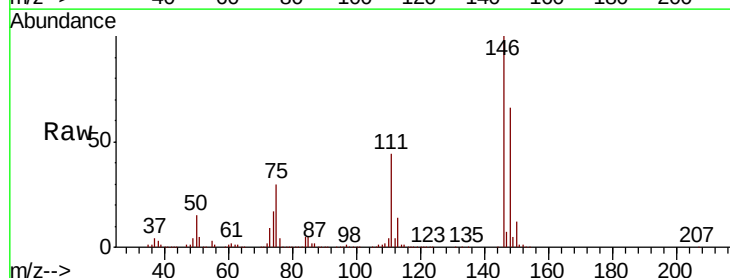
Manual Integrations
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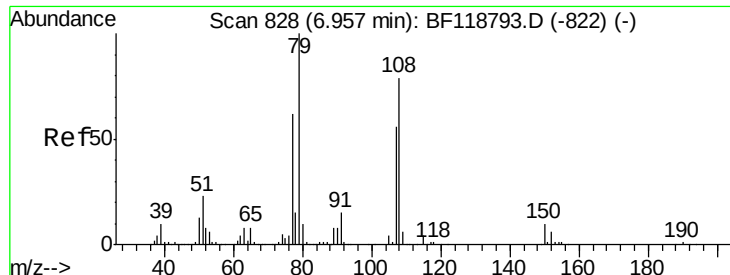
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#14
 1,2-Dichlorobenzene
 Concen: 64.960 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Tgt Ion:146 Resp: 1351403
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.6 77.4
 111 44.0 32.7 49.1





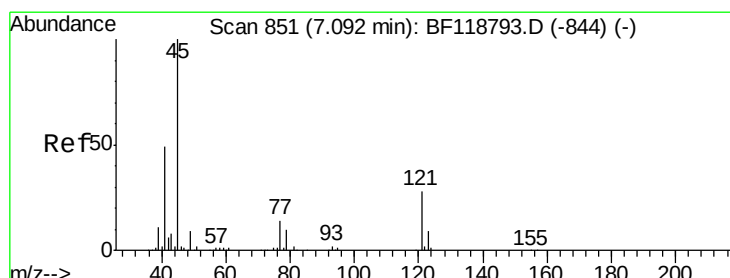
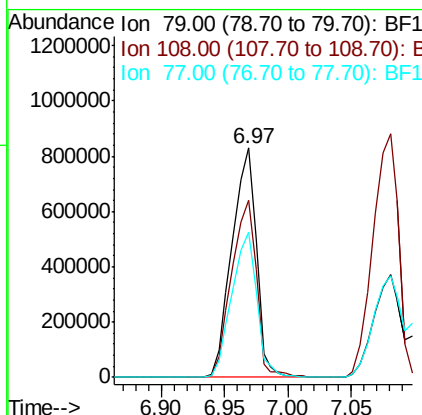
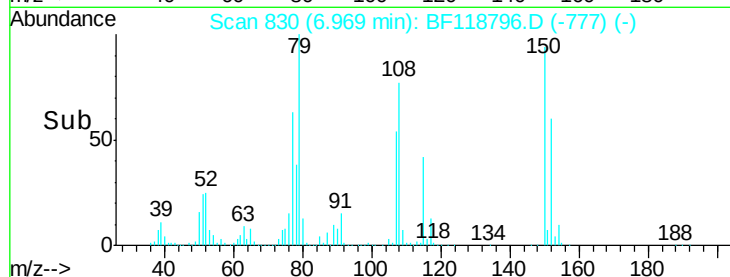
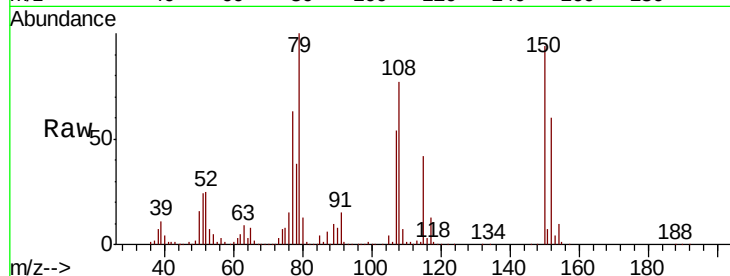
#15
Benzyl Alcohol
Concen: 64.073 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion: 79 Resp: 1108241
Ion Ratio Lower Upper
79 100
108 77.0 62.9 94.3
77 63.1 50.0 75.0

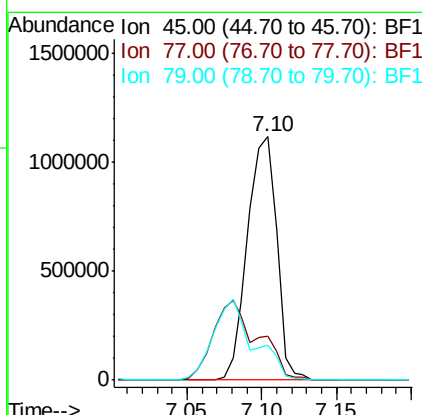
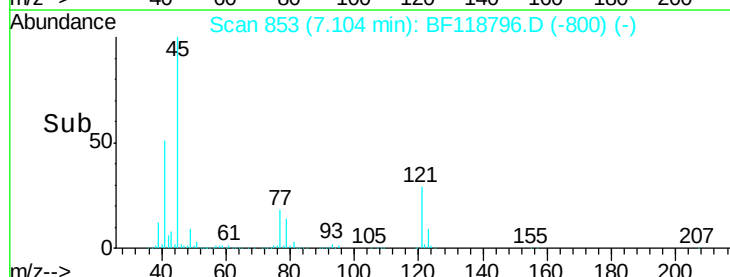
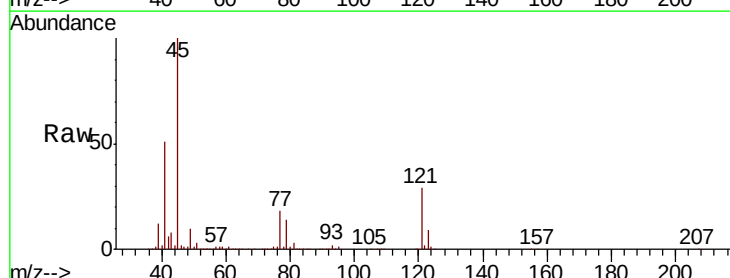
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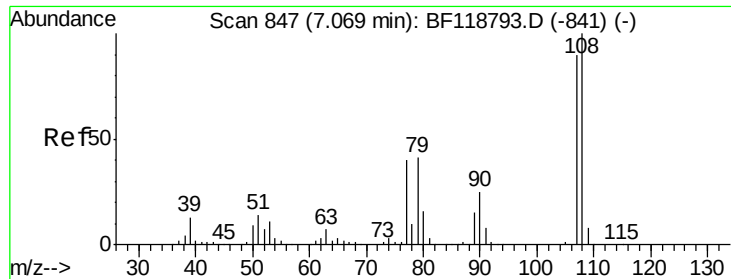
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#16
2,2'-oxybis(1-chloropropane)
Concen: 59.095 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion: 45 Resp: 1517964
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.1
79 14.4 0.0 33.1





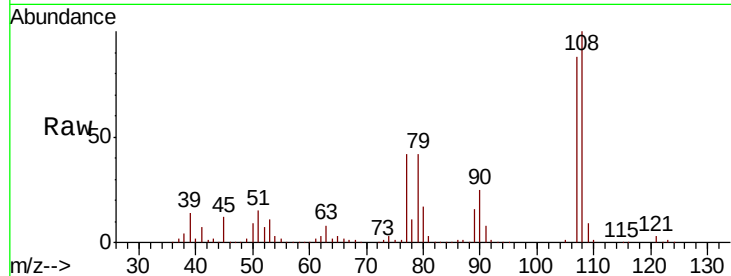
#17
2-Methylphenol
Concen: 70.251 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.3	133.9
77	47.5	36.2	54.2
79	47.6	36.3	54.5

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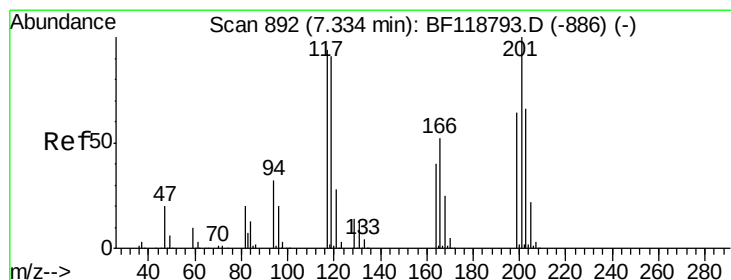
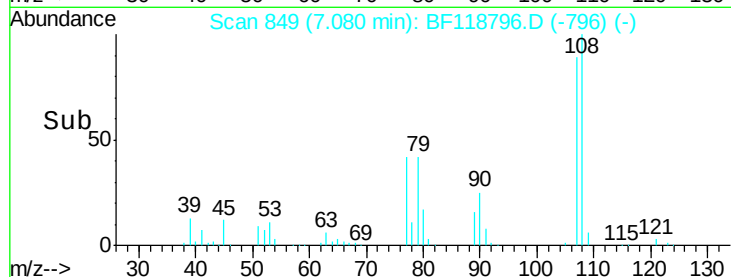
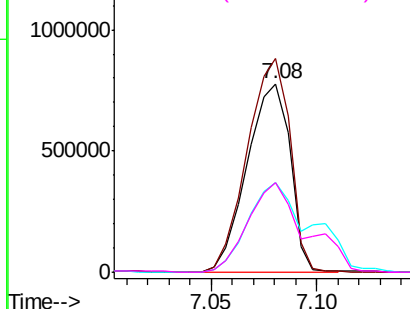
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

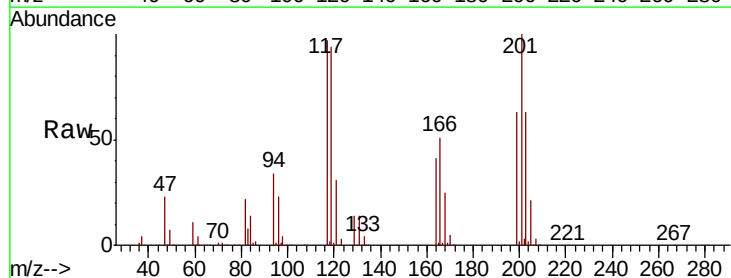
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 69.798 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.0
201	102.6	85.1	127.7

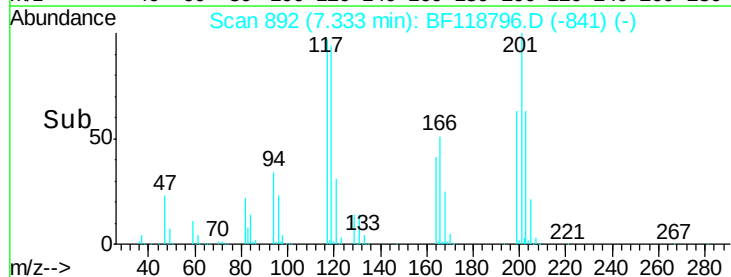
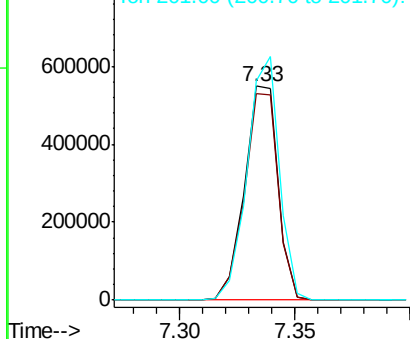


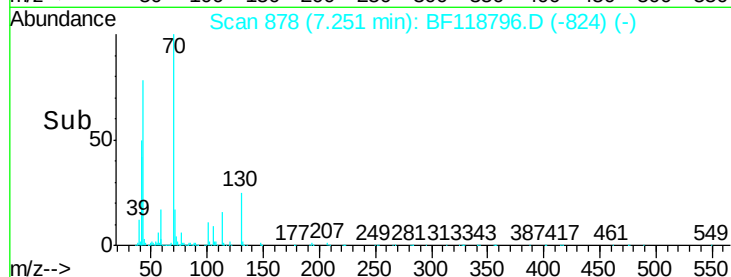
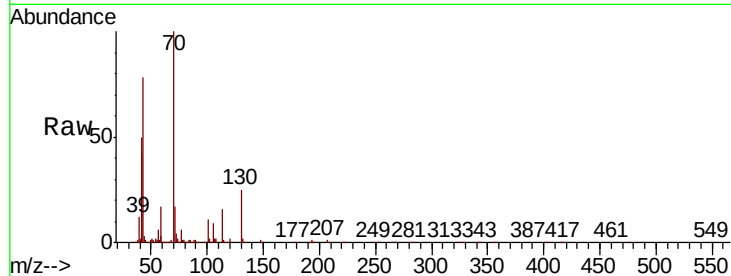
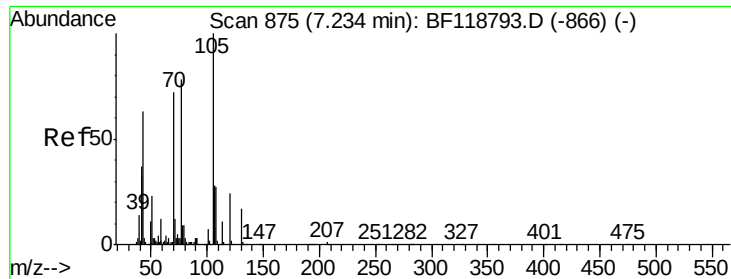
Abundance

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





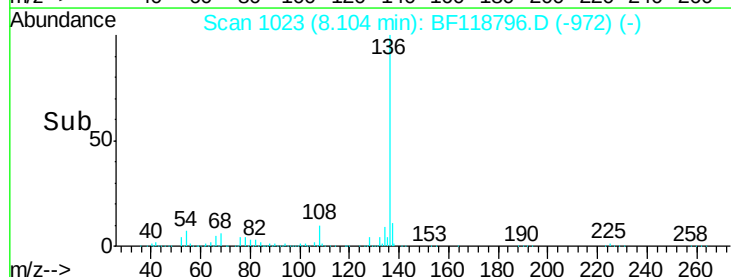
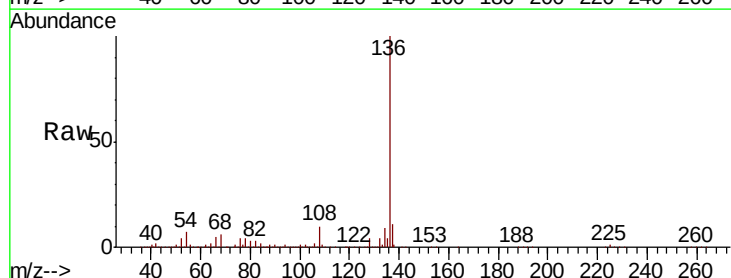
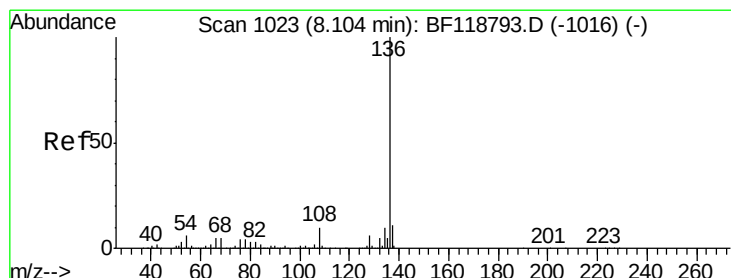
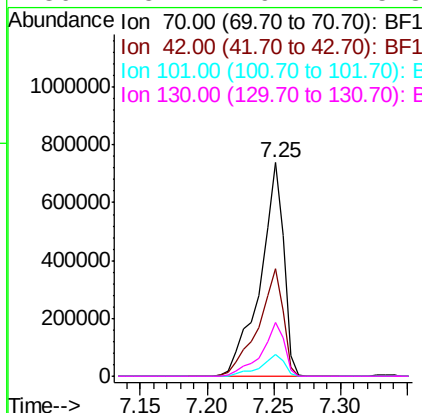
#19
n-Nitroso-di-n-propylamine
Concen: 61.180 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.1	41.5	62.3	
101	10.5	8.3	12.5	
130	25.4	19.2	28.8	

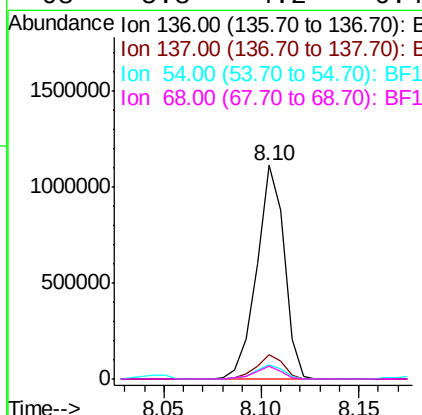
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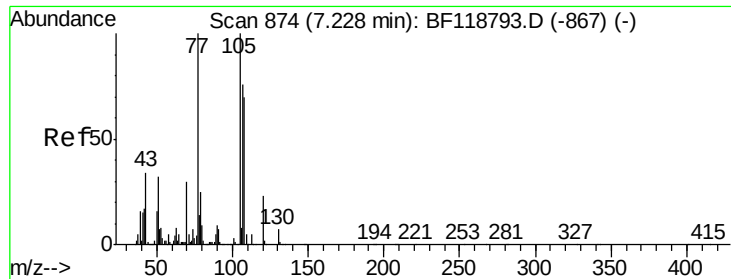
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.3	8.7	13.1	
54	6.5	5.0	7.6	
68	5.8	4.2	6.4	





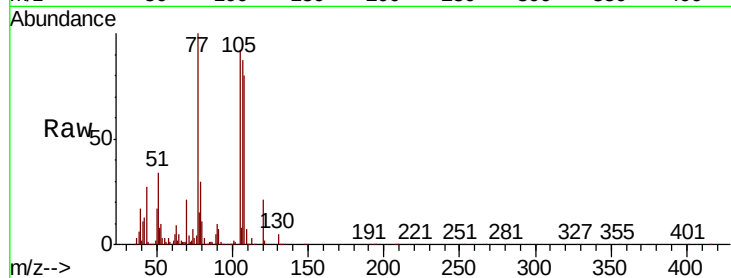
#22
Acetophenone
Concen: 65.737 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
105	105	100		
71	71	3.8	4.2	6.4#
51	51	36.9	25.5	38.3
120	120	23.0	18.6	28.0

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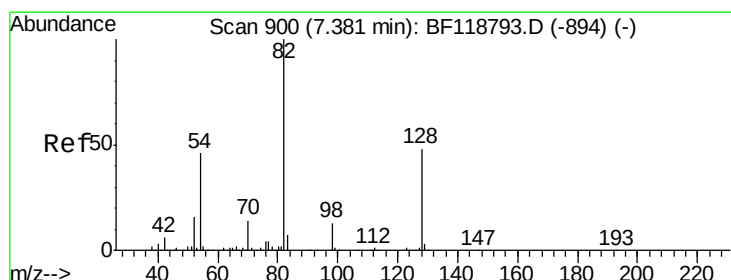
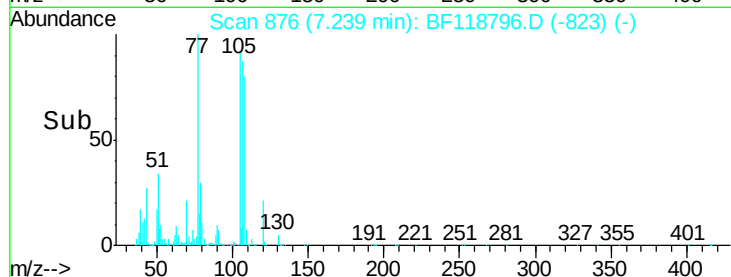
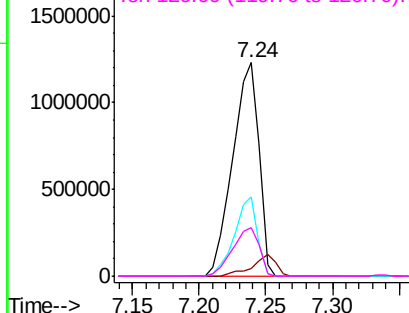
Abundance

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



#23
Nitrobenzene-d5
Concen: 140.659 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

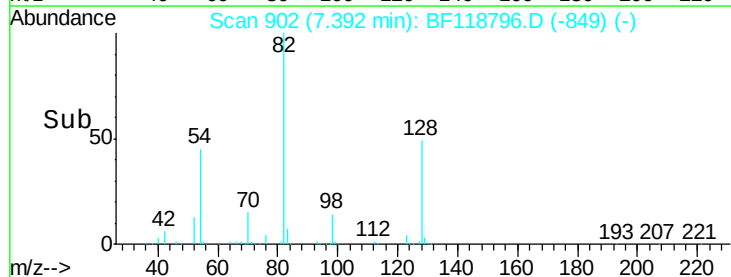
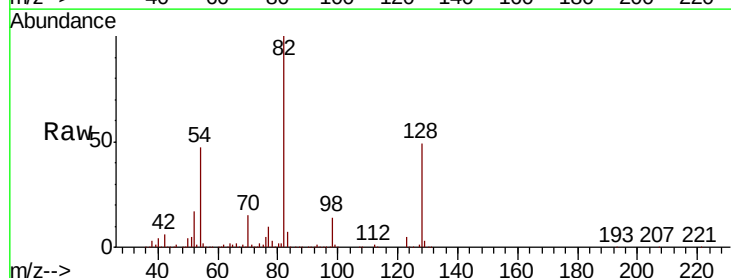
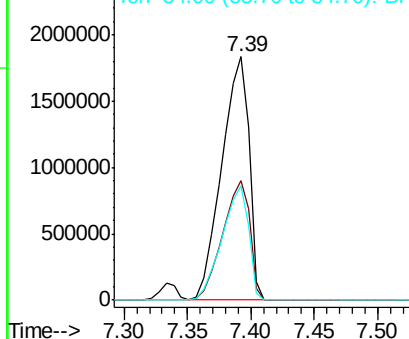
Tgt Ion	Ion	Ratio	Lower	Upper
82	82	100		
128	128	49.1	38.5	57.7
54	54	46.9	36.7	55.1

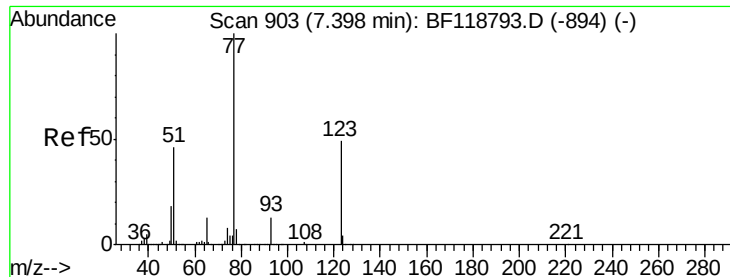
Abundance

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





#24

Nitrobenzene

Concen: 68.231 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 1355115

Ion Ratio Lower Upper

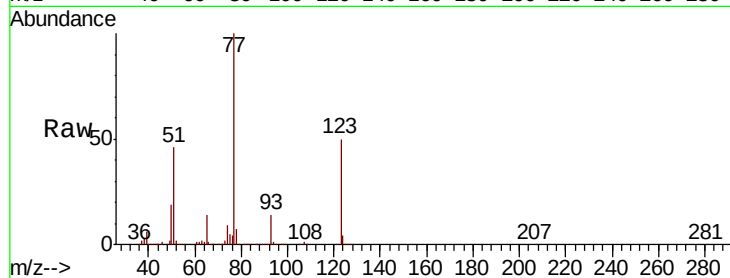
77 100

123 50.4 39.0 58.4

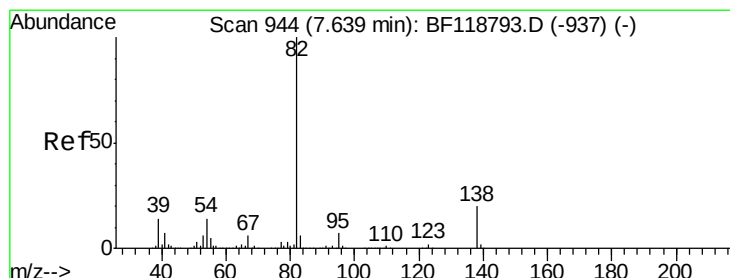
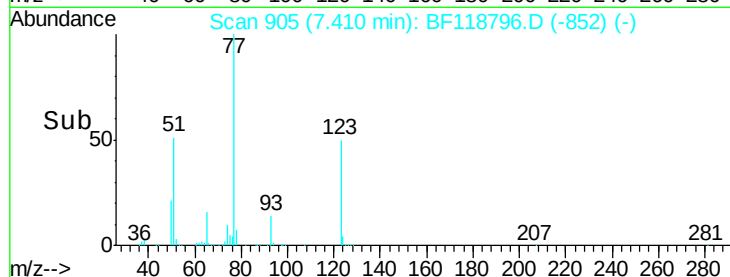
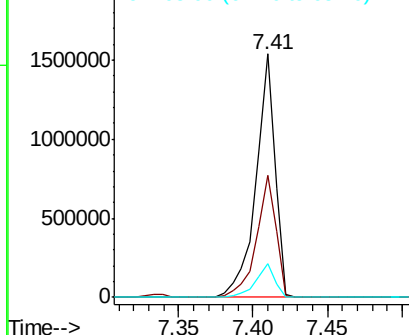
65 14.1 10.6 15.8

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



#25

Isophorone

Concen: 70.207 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

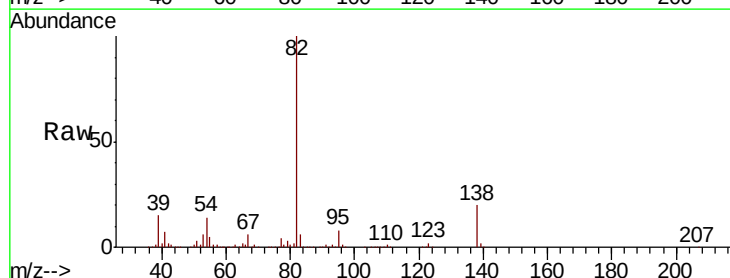
Tgt Ion: 82 Resp: 2483846

Ion Ratio Lower Upper

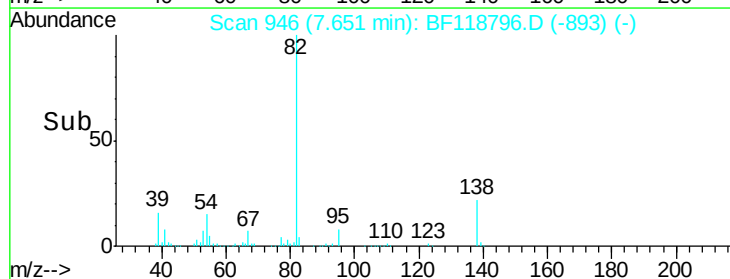
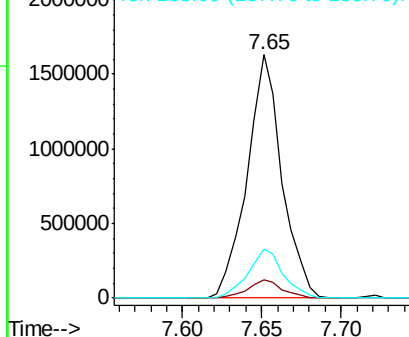
82 100

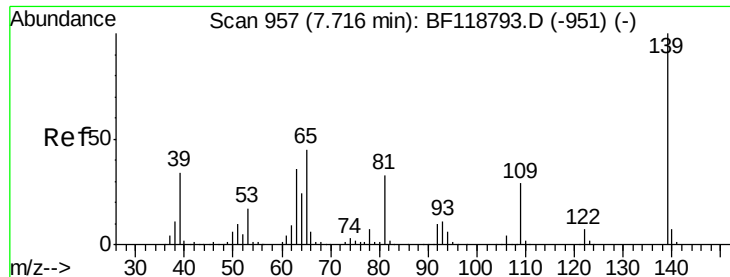
95 7.8 6.0 9.0

138 20.3 15.7 23.5



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





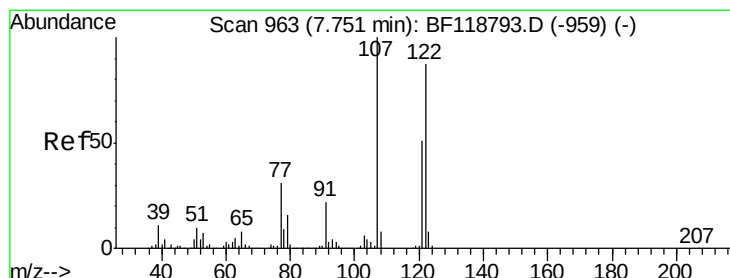
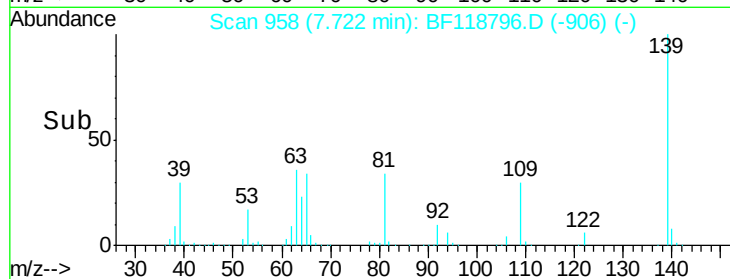
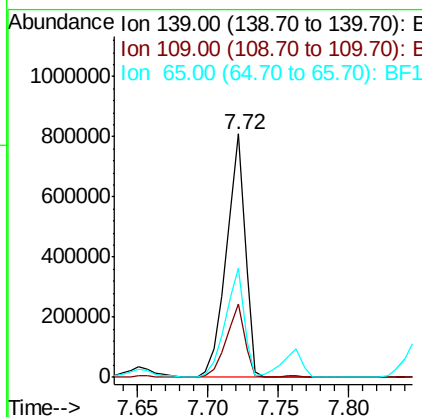
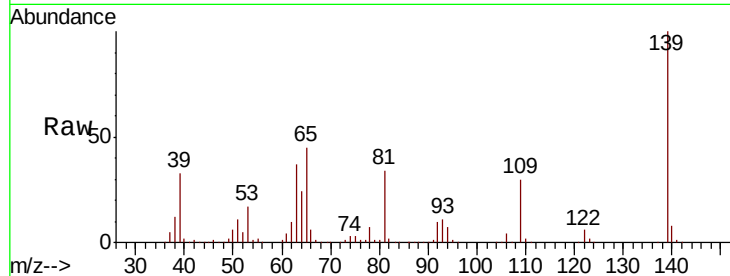
#26
2-Nitrophenol
Concen: 88.656 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.1	23.4	35.0	
65	44.9	36.2	54.2	

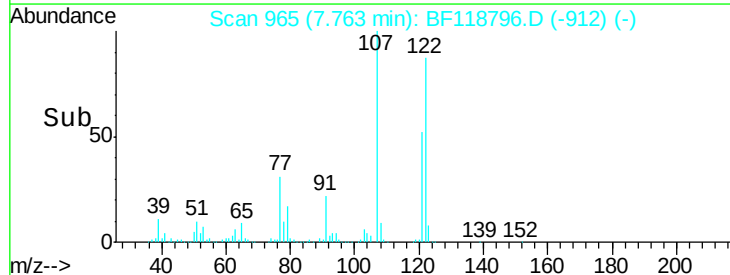
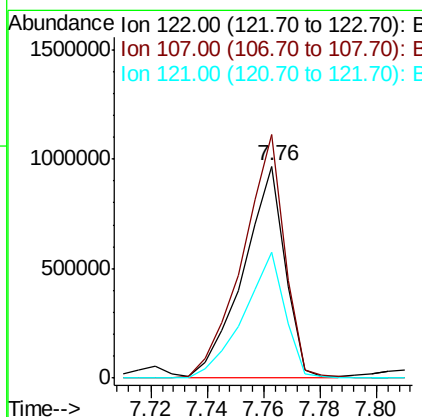
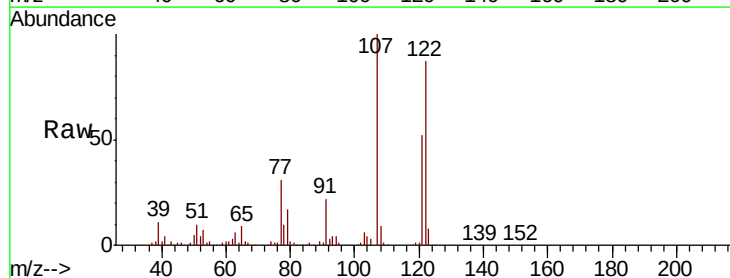
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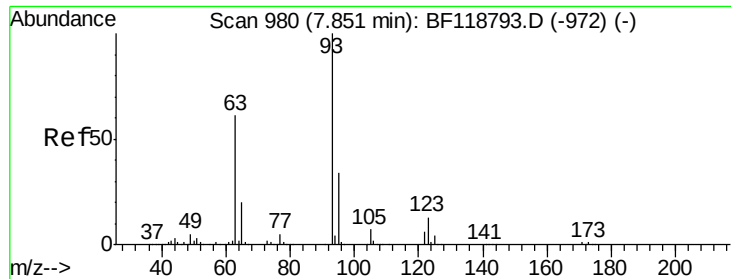
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#27
2,4-Dimethylphenol
Concen: 68.039 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	114.8	92.2	138.2	
121	59.3	46.8	70.2	





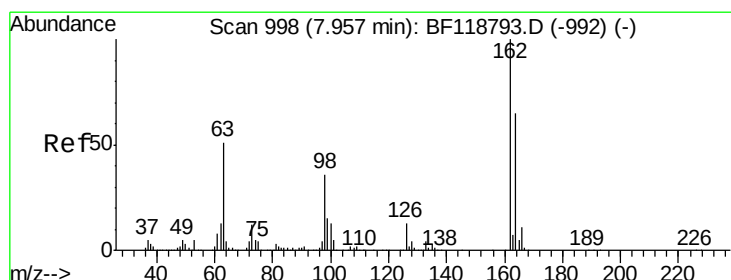
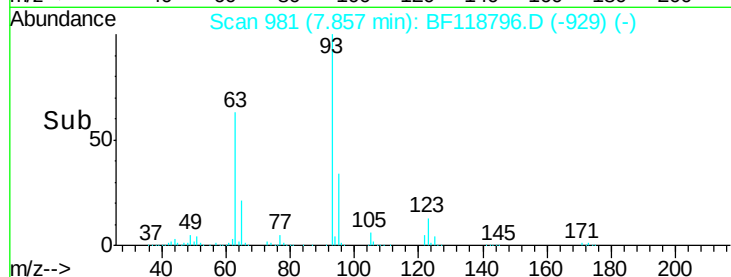
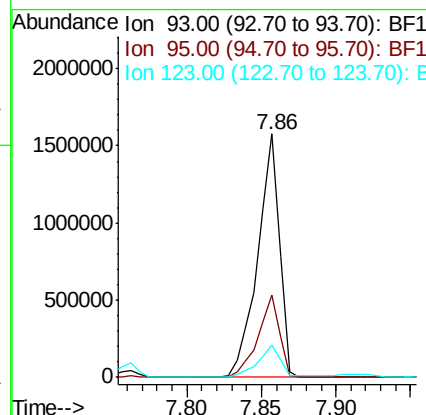
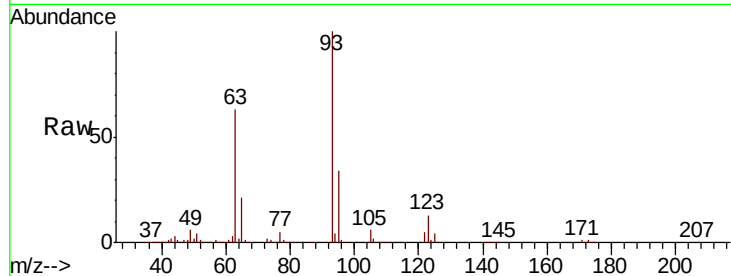
#28
 bis(2-Chloroethoxy)methane
 Concen: 69.289 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 93 Resp: 1579496
 Ion Ratio Lower Upper
 93 100
 95 33.8 27.0 40.4
 123 13.1 10.6 15.8

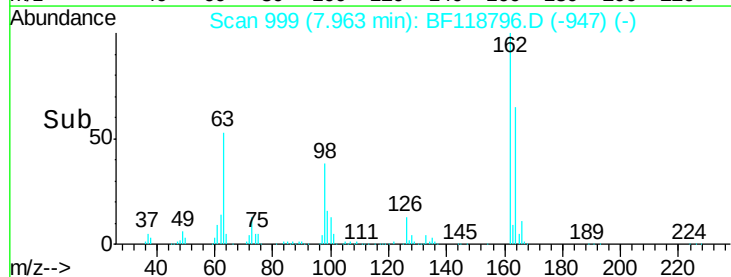
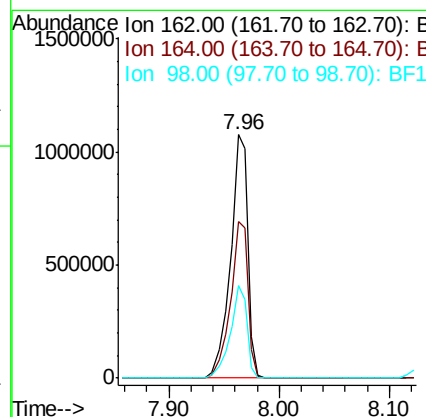
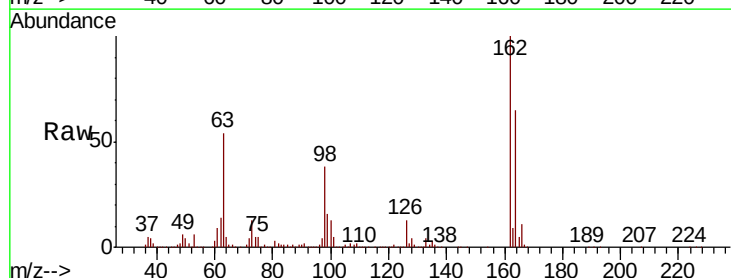
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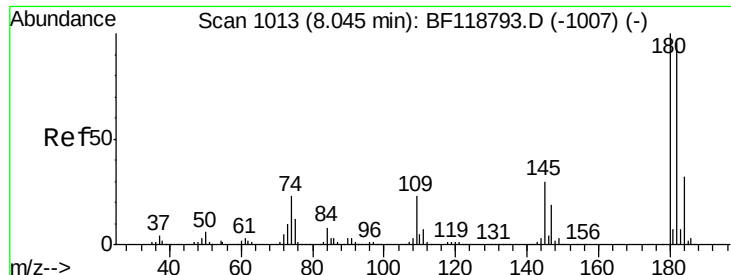
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#29
 2,4-Dichlorophenol
 Concen: 73.048 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Tgt Ion: 162 Resp: 1181006
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.8 84.8
 98 38.2 16.4 56.4





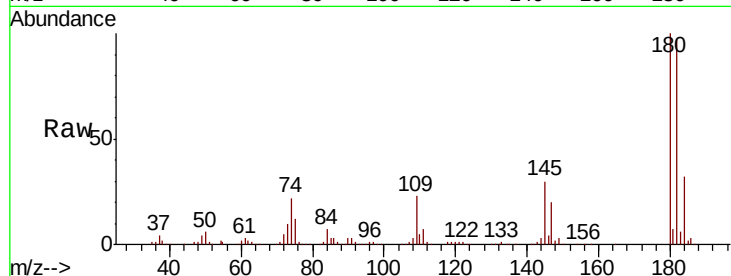
#30
1,2,4-Trichlorobenzene
Concen: 71.740 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

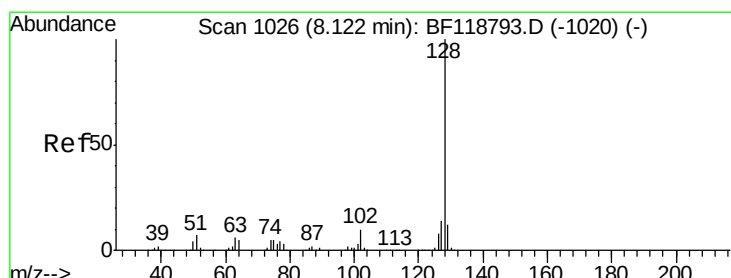
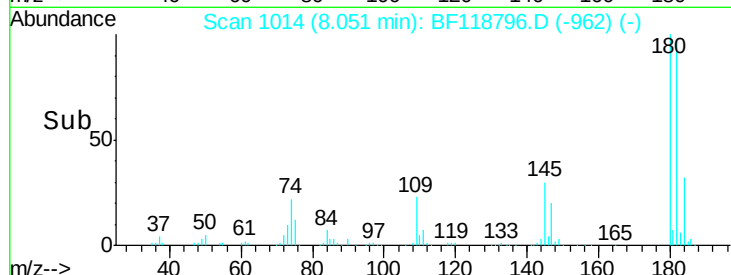
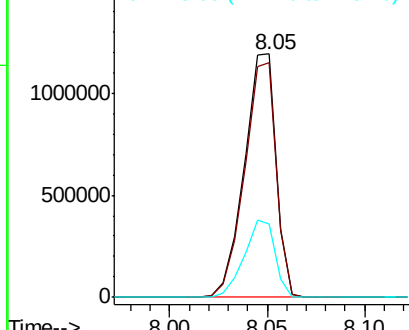
Tot Ion:180 Resp: 1344826
Ion Ratio Lower Upper
180 100
182 96.5 76.6 115.0
145 30.4 24.0 36.0

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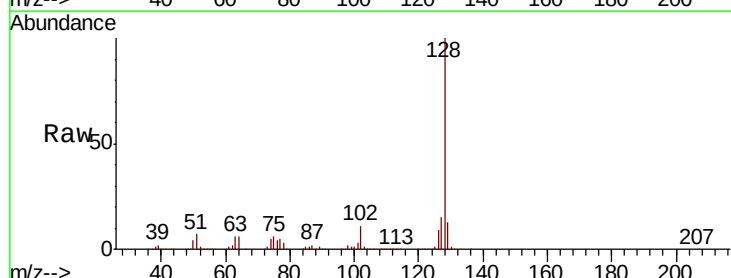


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

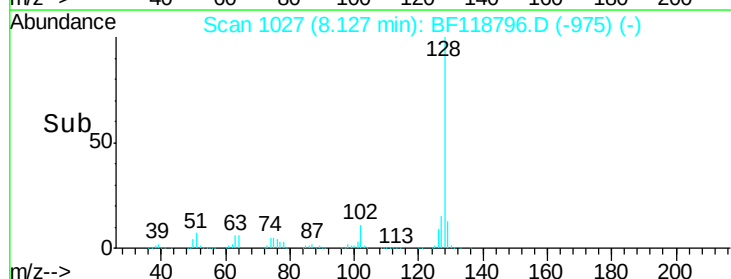
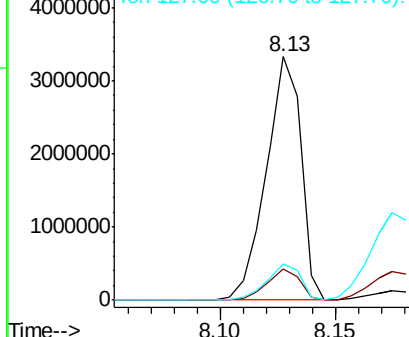


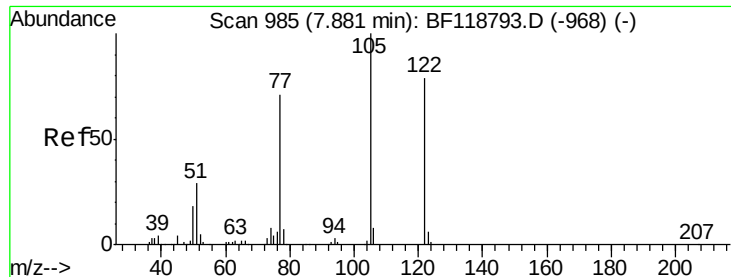
#31
Naphthalene
Concen: 71.087 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion:128 Resp: 3484000
Ion Ratio Lower Upper
128 100
129 13.0 9.4 14.2
127 15.1 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





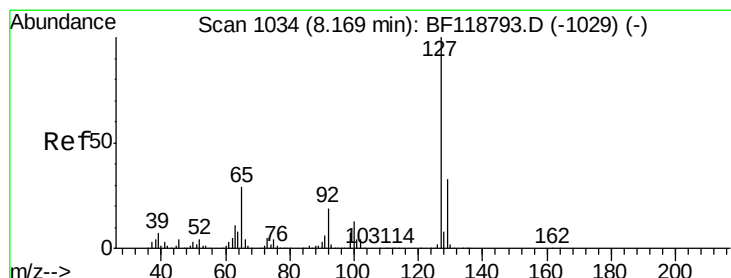
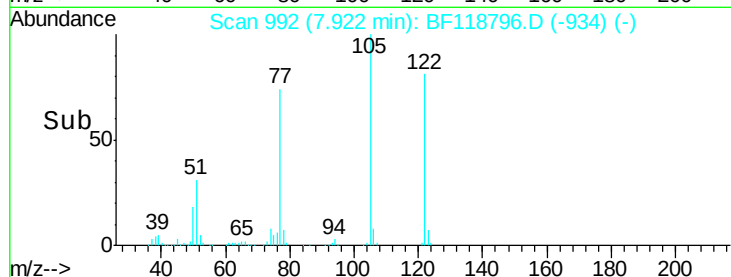
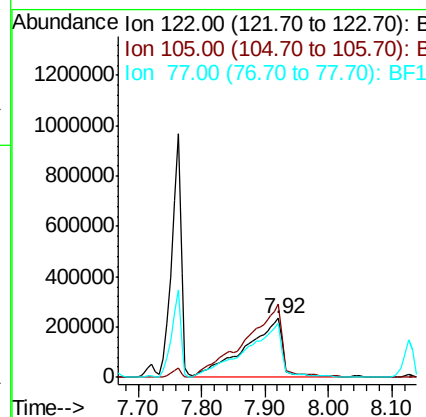
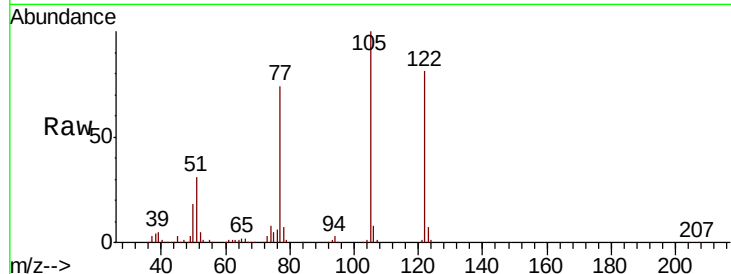
#32
Benzoic acid
Concen: 86.440 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.04 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	123.9	104.4	144.4
77	91.4	69.3	109.3

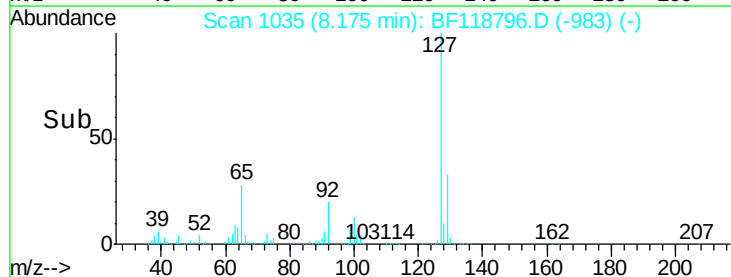
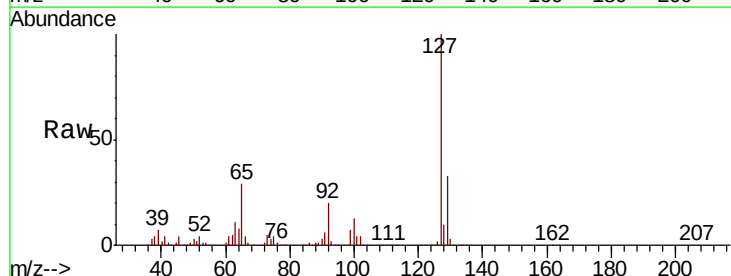
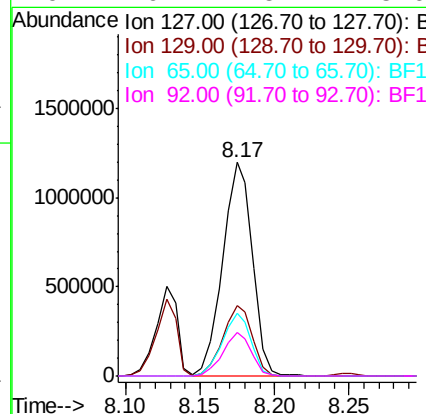
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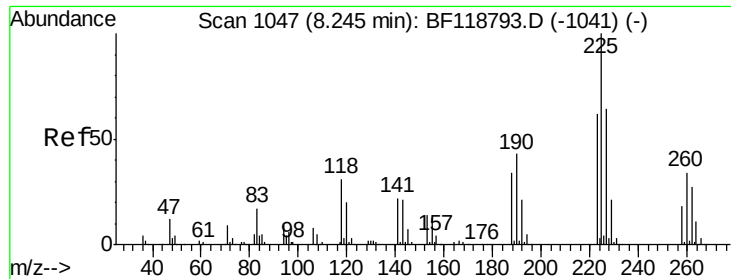
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#33
4-Chloroaniline
Concen: 73.561 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.7	40.1
65	29.2	22.9	34.3
92	20.1	15.4	23.0





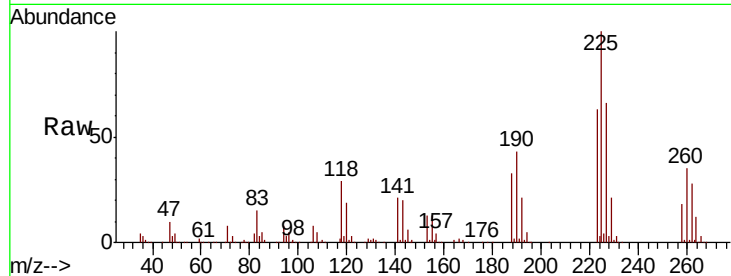
#34
Hexachlorobutadiene
Concen: 72.180 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

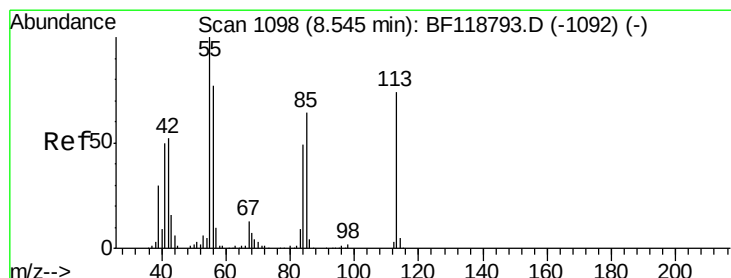
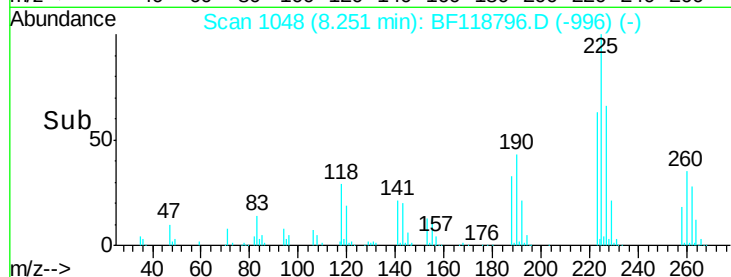
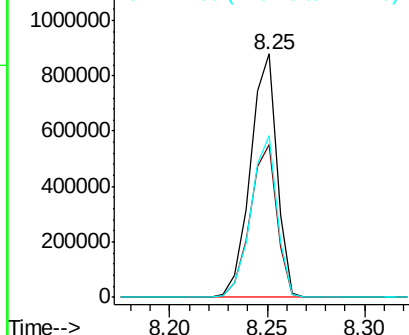
Tot Ion:	225	Resp:	824003
Ion Ratio	Lower	Upper	
225	100		
223	62.9	49.8	74.8
227	66.2	51.0	76.4

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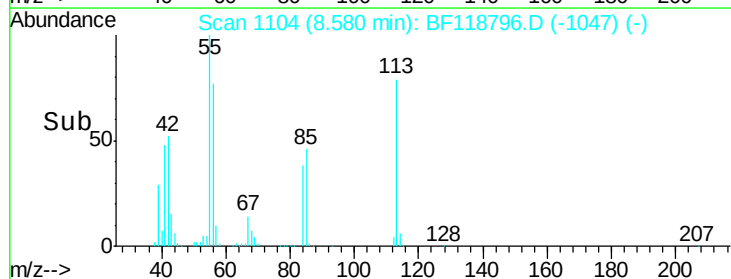
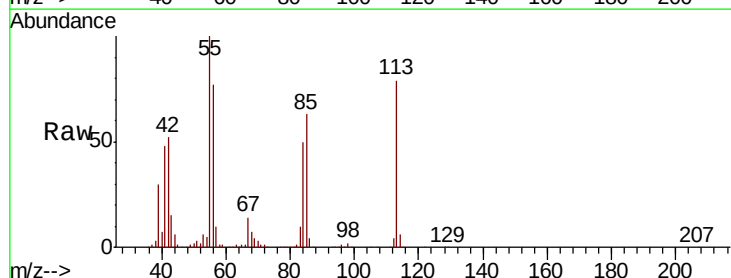
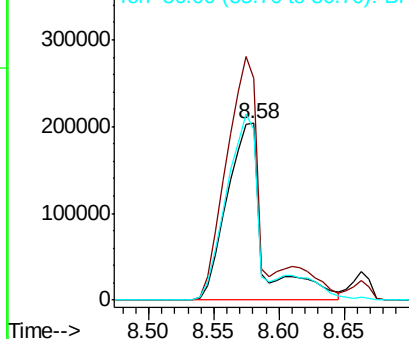
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

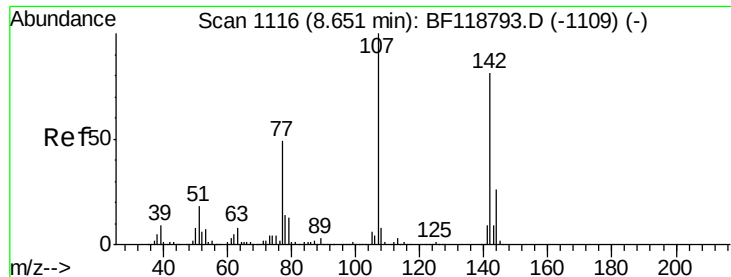


#35
Caprolactam
Concen: 74.706 ng m
RT: 8.58 min Scan# 1104
Delta R.T. 0.04 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion:	113	Resp:	395257
Ion Ratio	Lower	Upper	
113	100		
55	125.9	115.5	155.5
56	96.5	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





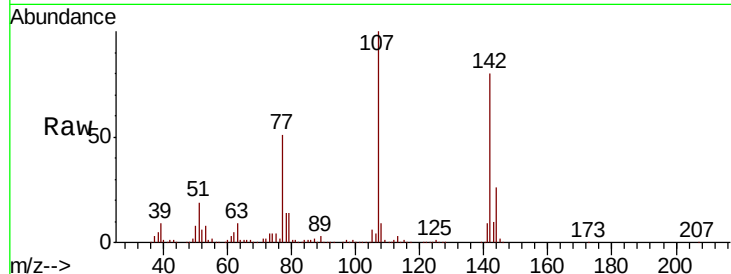
#36
4-Chloro-3-methylphenol
Concen: 74.606 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.0	31.6
142	79.9	64.8	97.2

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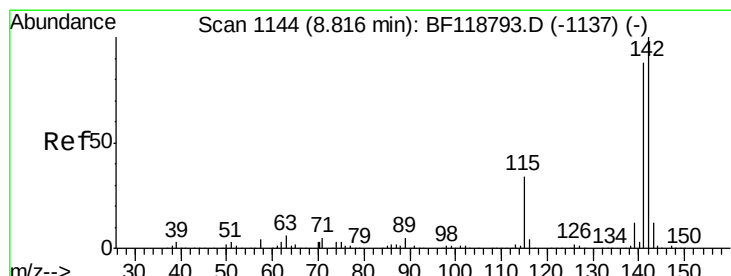
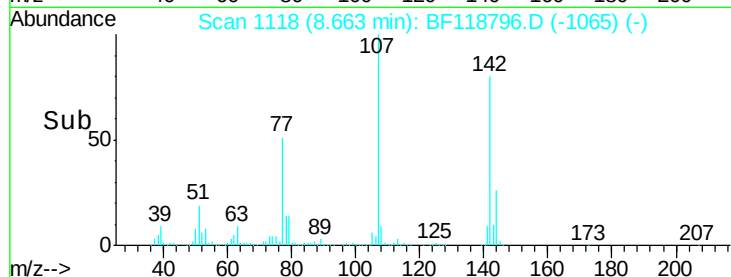
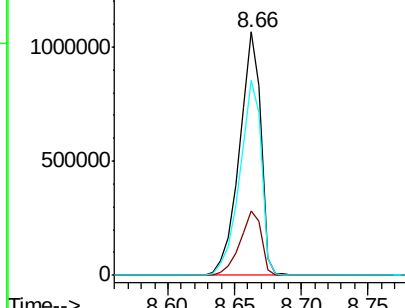


Abundance

Ion 107.00 (106.70 to 107.70): E

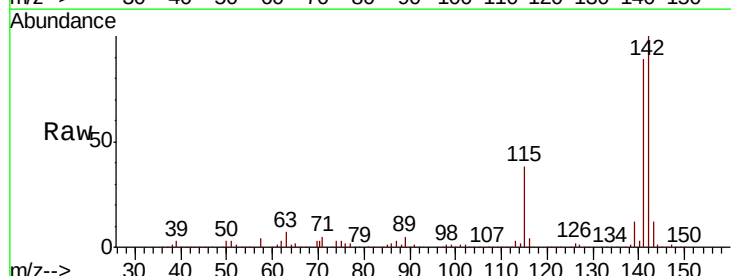
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 70.359 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.1	105.1
115	37.8	27.3	40.9

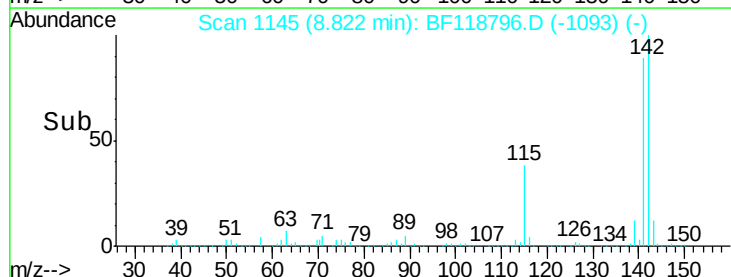
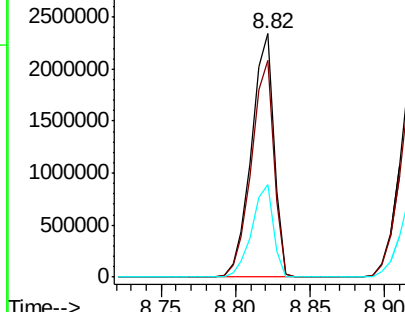


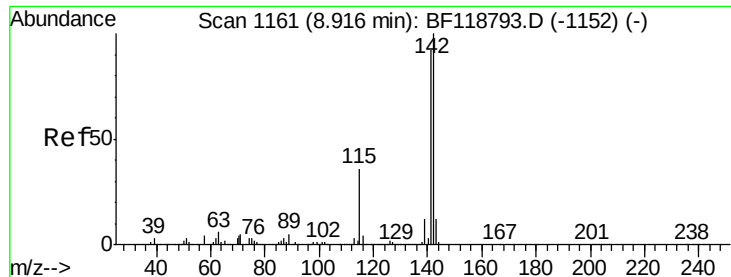
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





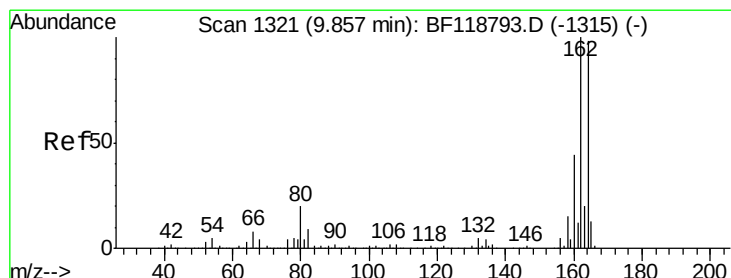
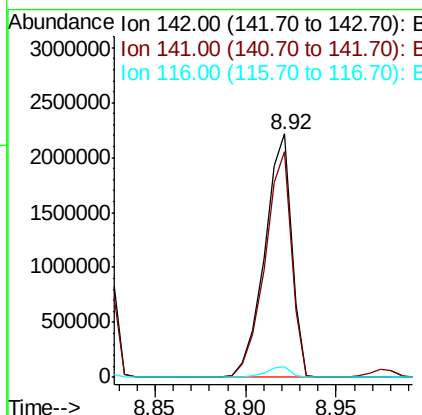
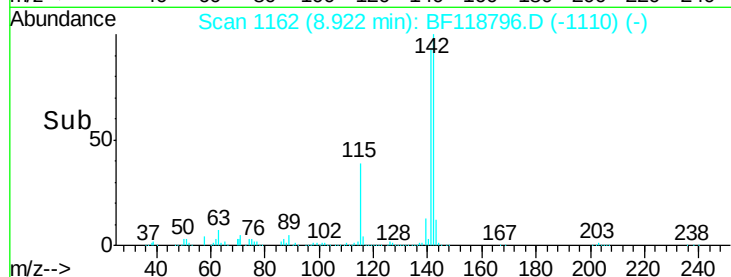
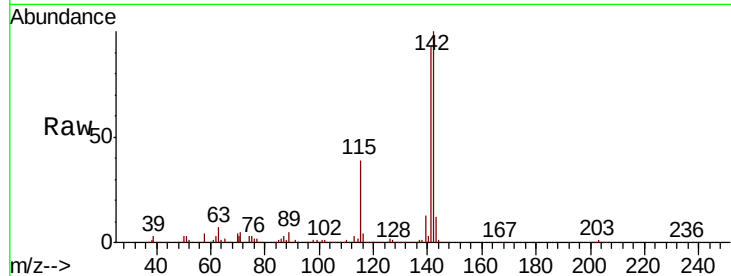
#38
1-Methylnaphthalene
Concen: 69.484 ng
RT: 8.92 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.8	110.6
116	4.2	3.0	4.4

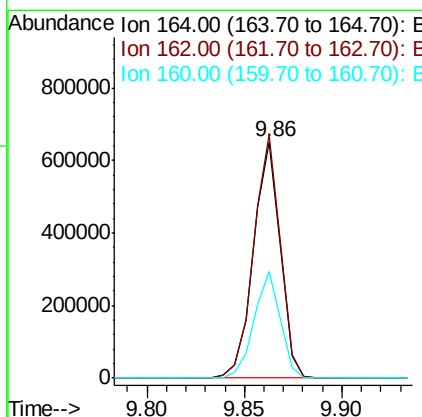
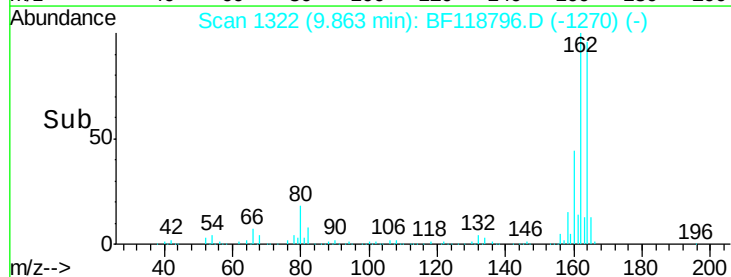
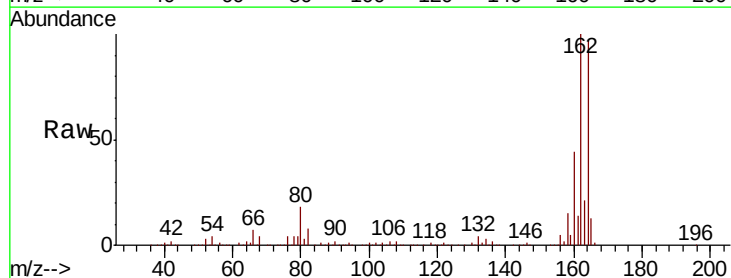
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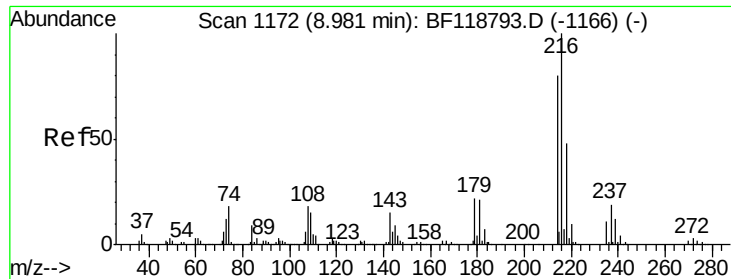
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.4	122.2
160	45.0	35.6	53.4





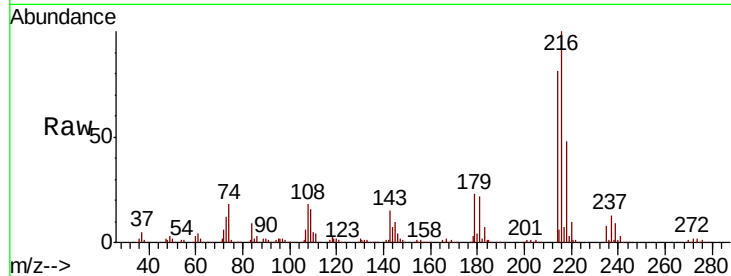
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 68.306 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

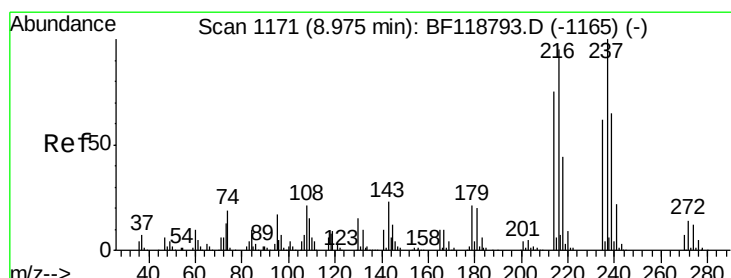
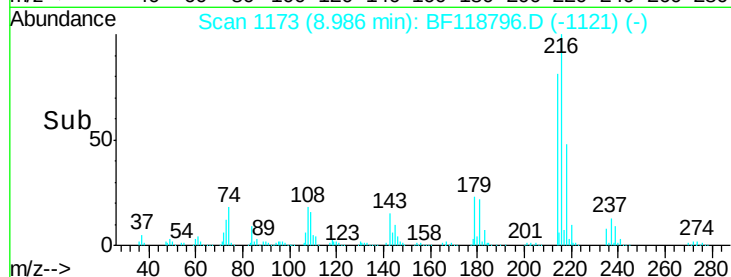
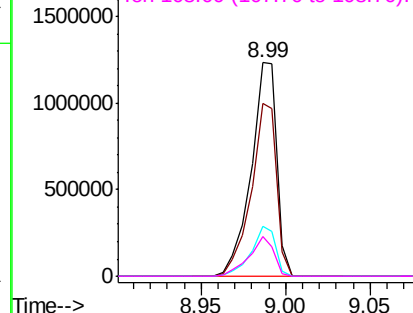
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	22.1	17.0	25.6
108	17.6	13.5	20.3

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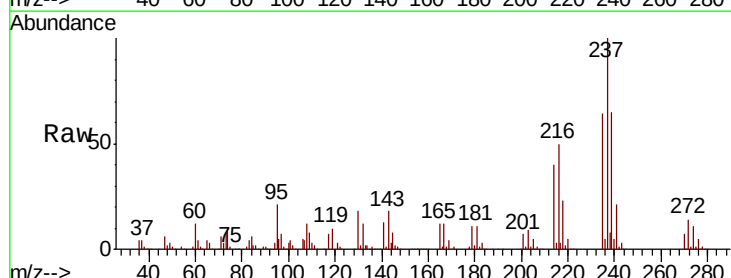


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

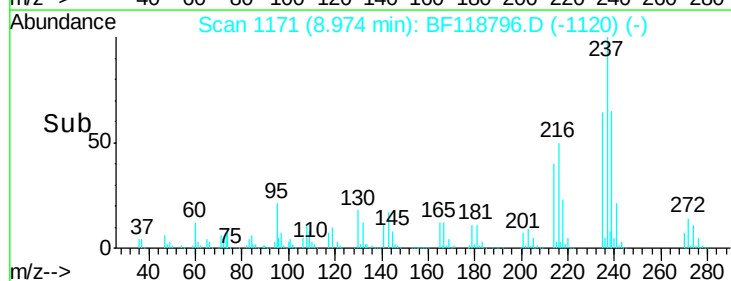
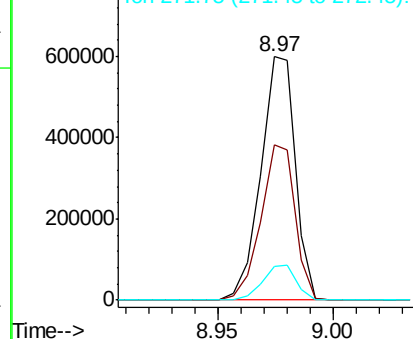


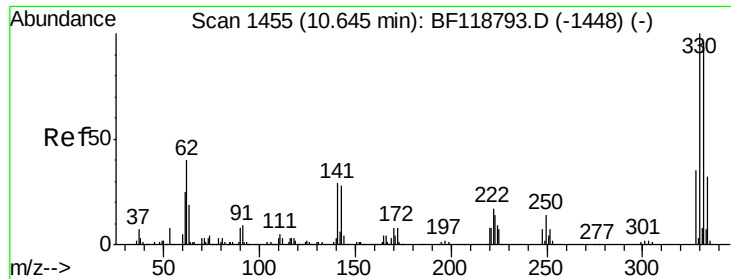
#41
 Hexachlorocyclopentadiene
 Concen: 64.187 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.1	82.1
272	13.6	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: 152.025 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:330 Resp: 1084218

Ion Ratio Lower Upper

330 100

332 95.0 77.3 115.9

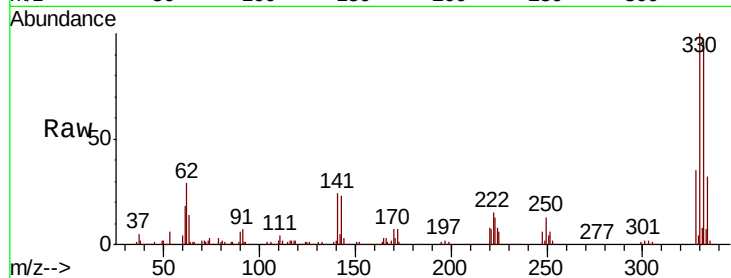
141 28.0 22.4 33.6

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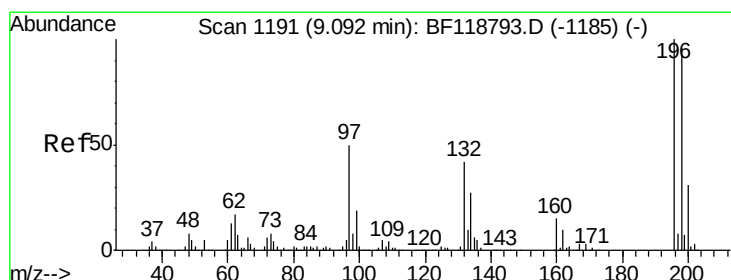
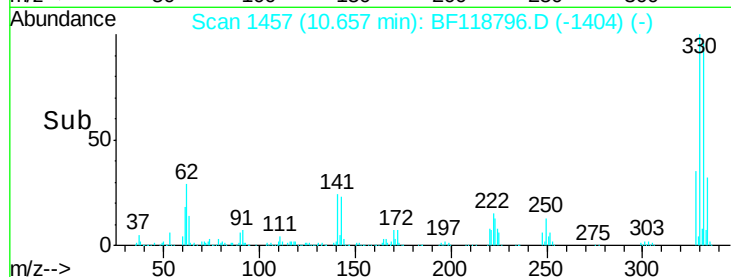
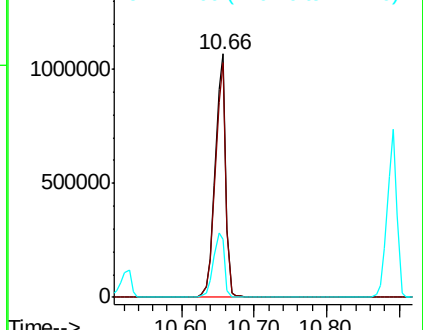
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43

2,4,6-Trichlorophenol

Concen: 72.706 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

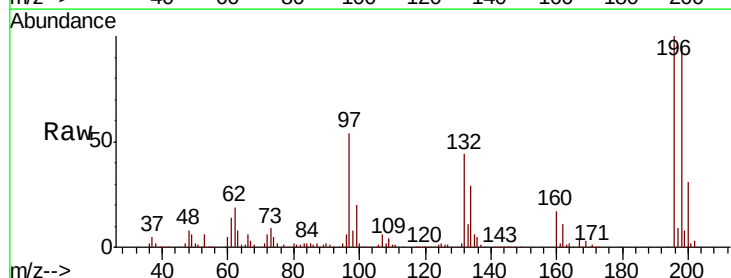
Tgt Ion:196 Resp: 930831

Ion Ratio Lower Upper

196 100

198 95.3 76.7 115.1

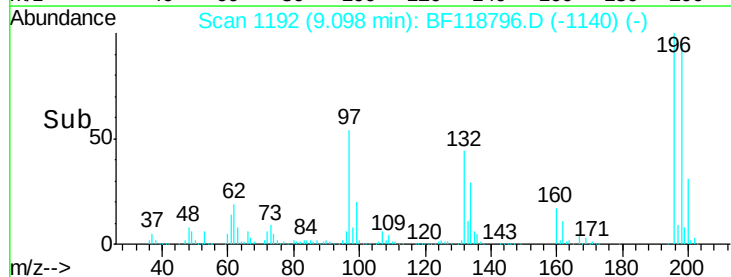
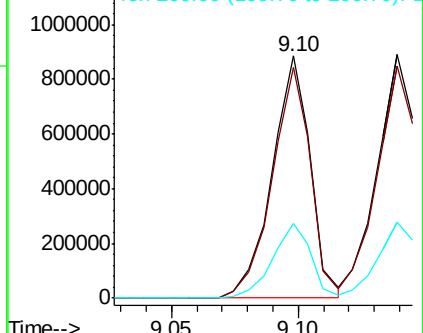
200 30.8 24.9 37.3

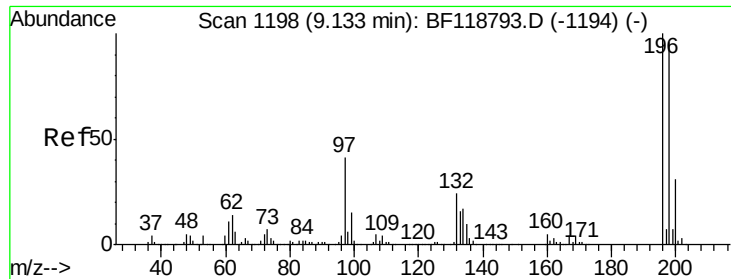


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





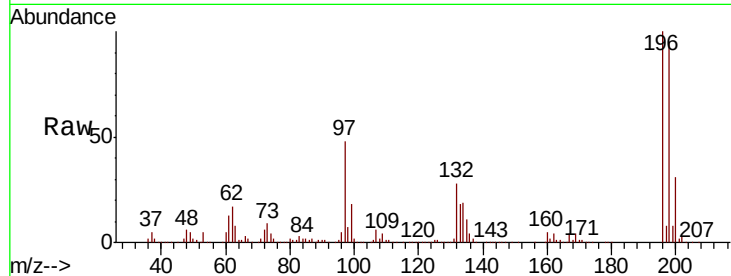
#44
 2,4,5-Trichlorophenol
 Concen: 72.045 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

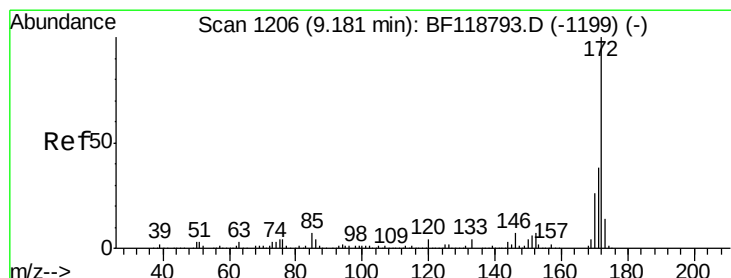
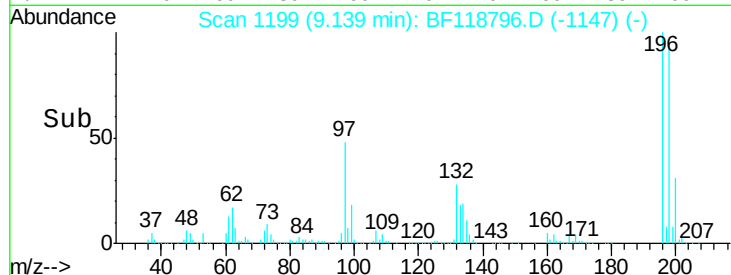
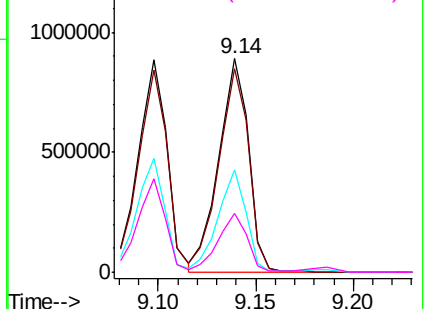
Tot Ion	Ratio	Resp	Lower	Upper
196	100	942006		
198	95.2	77.0	115.4	
97	47.7	32.9	49.3	
132	27.7	19.9	29.9	

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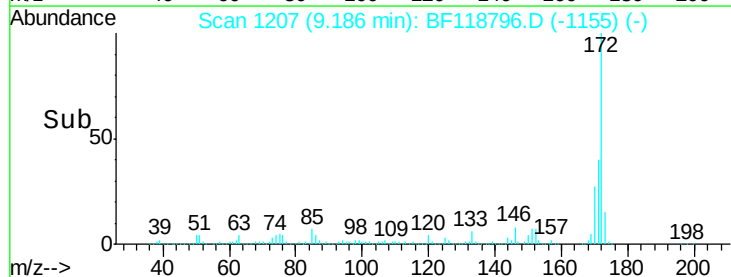
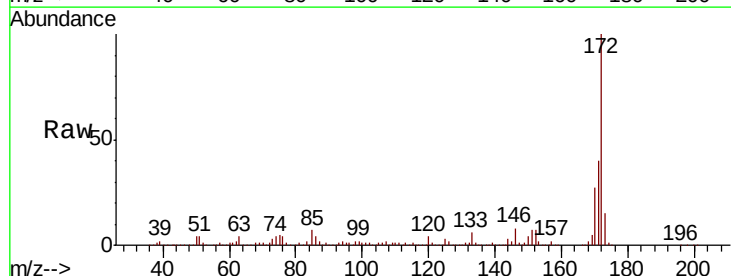
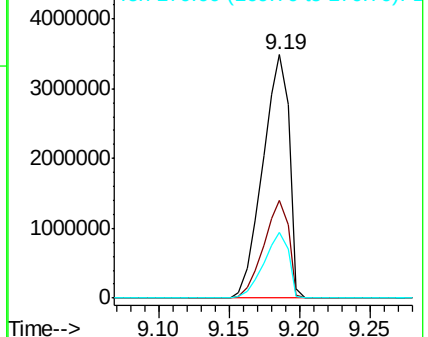
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

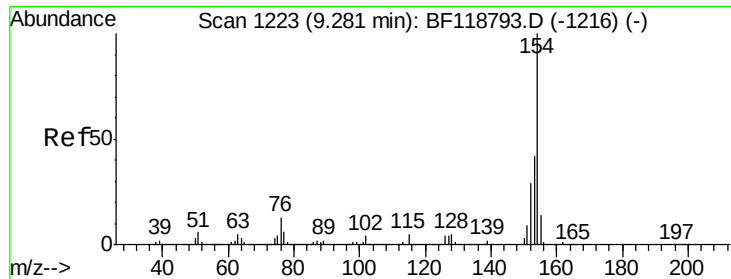


#45
 2-Fluorobiphenyl
 Concen: 122.336 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4589453		
171	40.3	30.8	46.2	
170	27.1	20.5	30.7	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 69.370 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

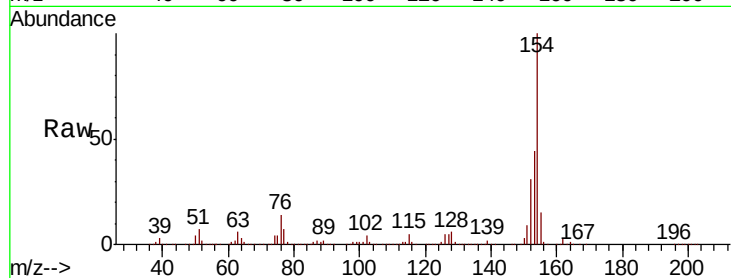
ClientSampleId :

SSTDIC080

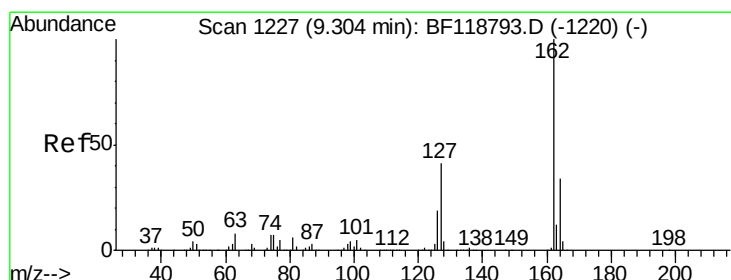
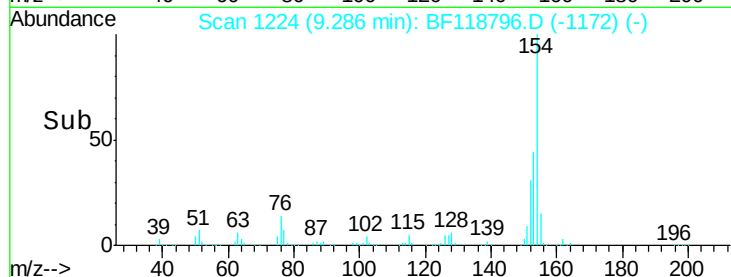
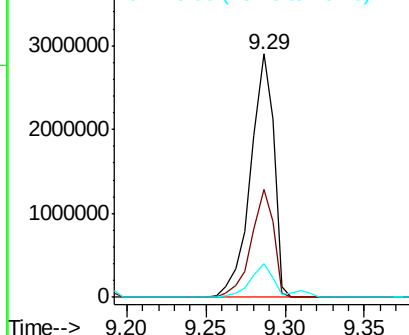
Tot Ion:	154	Resp:	2947967
Ion	Ratio	Lower	Upper
154	100		
153	44.2	22.4	62.4
76	13.8	0.0	32.7

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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: 69.828 ng

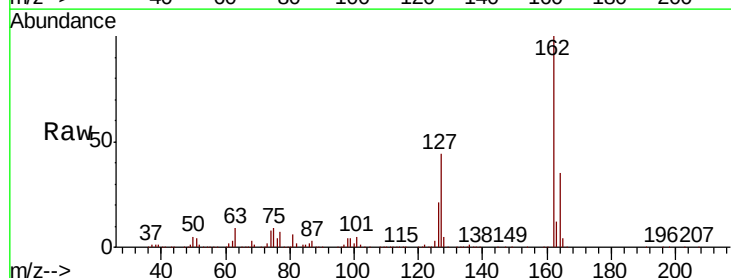
RT: 9.31 min Scan# 1228

Delta R.T. 0.01 min

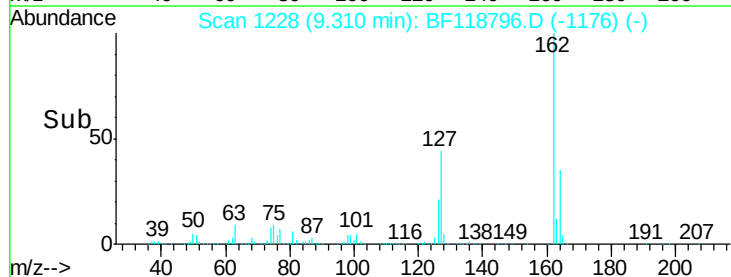
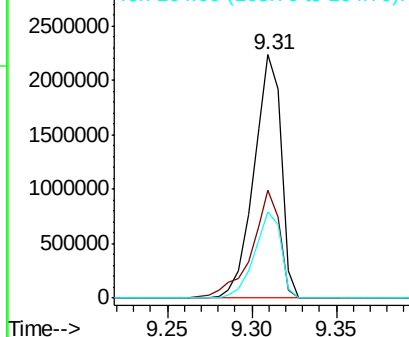
Lab File: BF118796.D

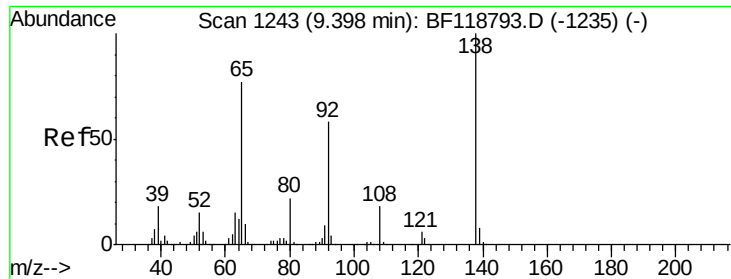
Acq: 3 Feb 2020 13:39

Tgt Ion:	162	Resp:	2501163
Ion	Ratio	Lower	Upper
162	100		
127	44.2	33.3	49.9
164	35.3	27.1	40.7



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





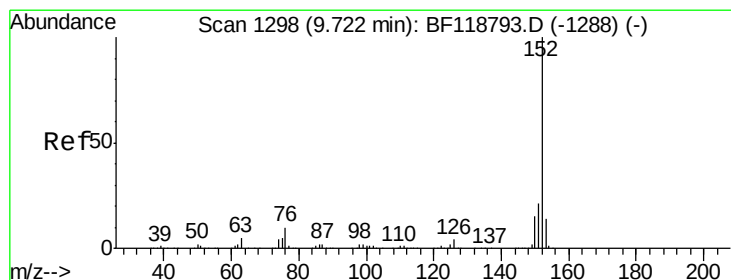
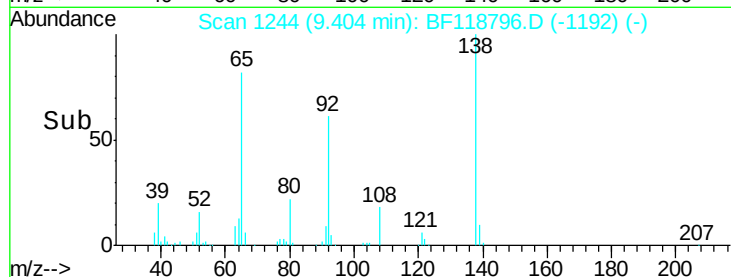
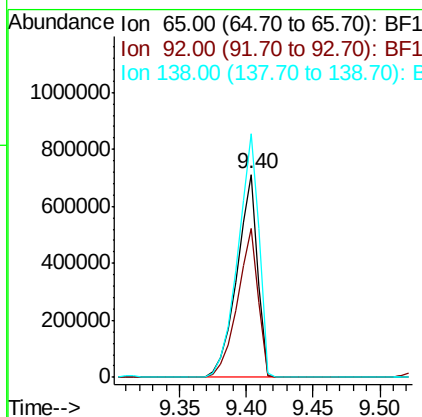
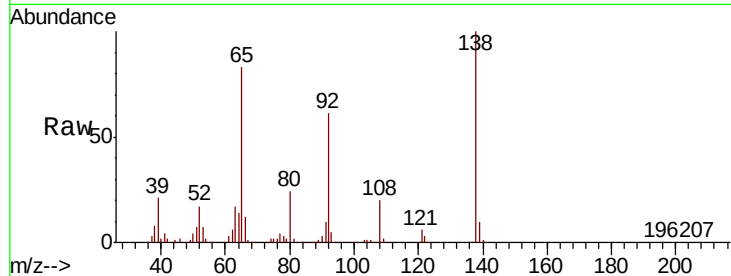
#48
2-Nitroaniline
Concen: 69.746 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	60.6	91.0
138	120.0	104.6	156.8

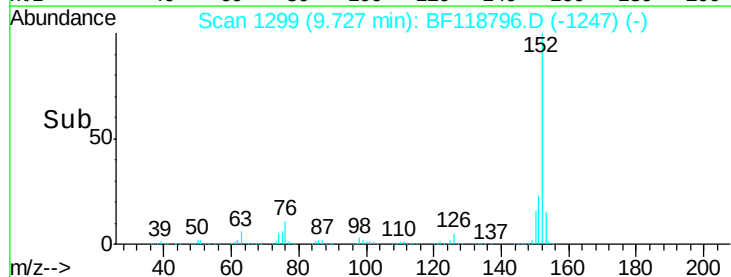
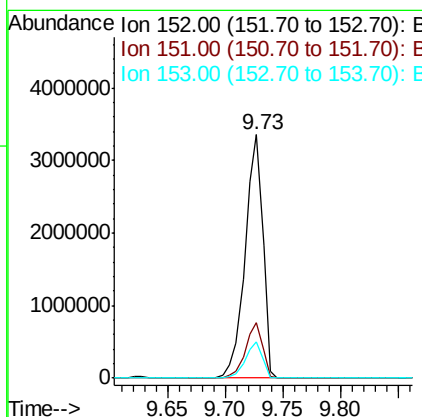
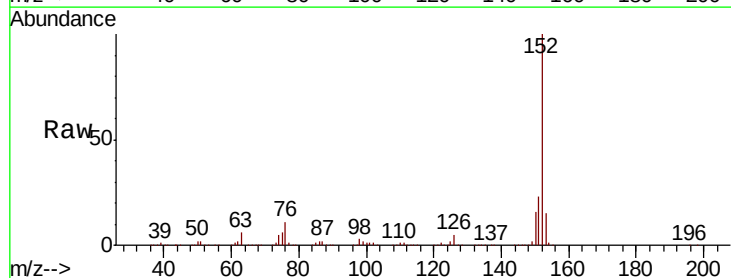
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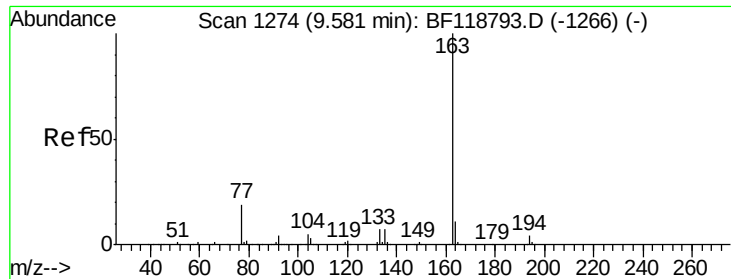
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#49
Acenaphthylene
Concen: 70.456 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.1	25.7
153	15.0	11.0	16.4





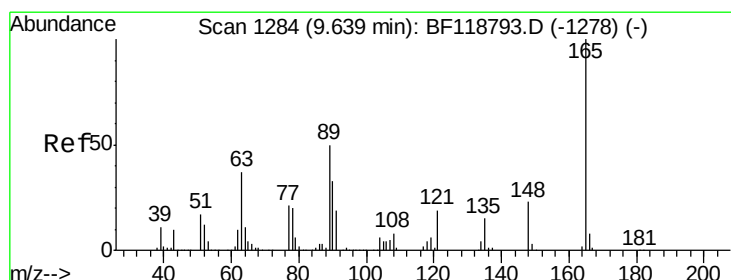
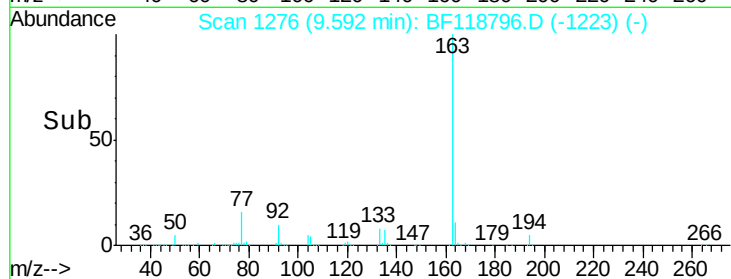
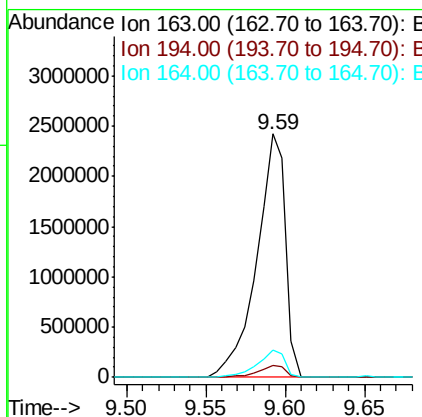
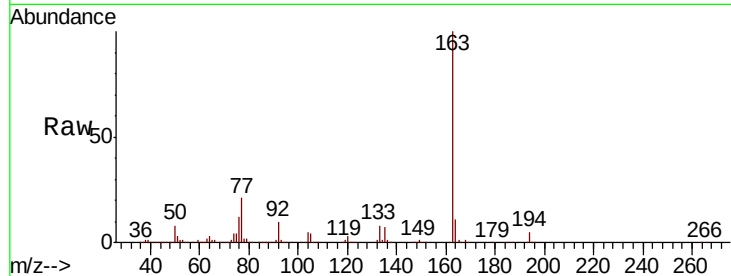
#50
Dimethylphthalate
Concen: 75.928 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	163	Resp:	3050234
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	11.4	8.7	13.1

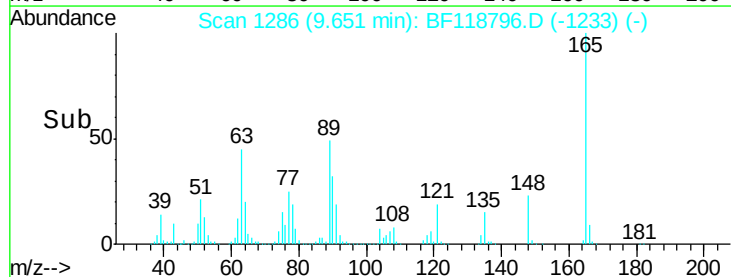
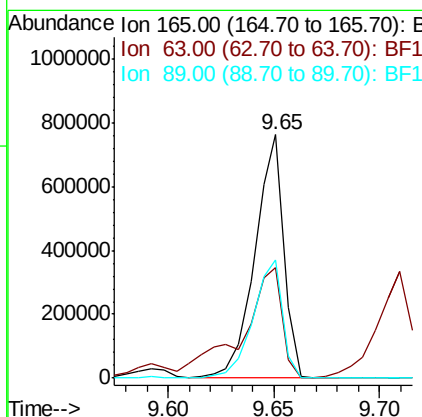
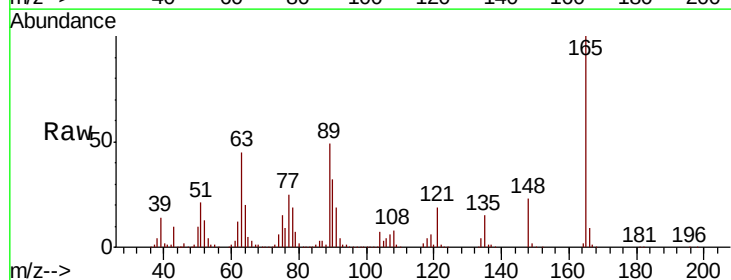
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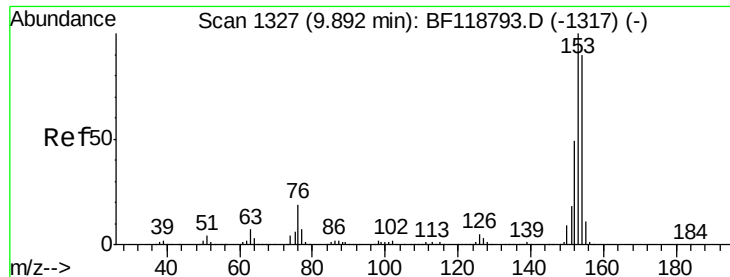
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#51
2,6-Dinitrotoluene
Concen: 80.542 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion:	165	Resp:	724539
Ion	Ratio	Lower	Upper
165	100		
63	45.2	37.4	56.0
89	48.5	39.7	59.5





#52

Acenaphthene

Concen: 71.490 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 2408828

Ion Ratio Lower Upper

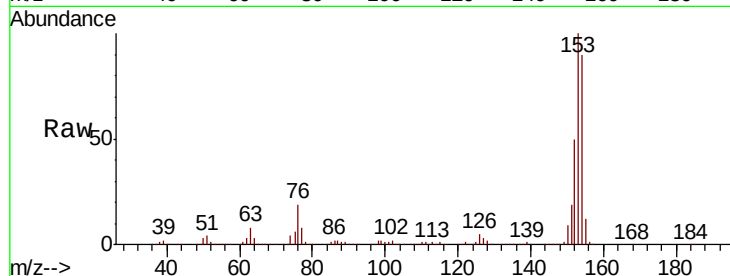
154 100

153 110.8 89.4 134.0

152 55.5 43.6 65.4

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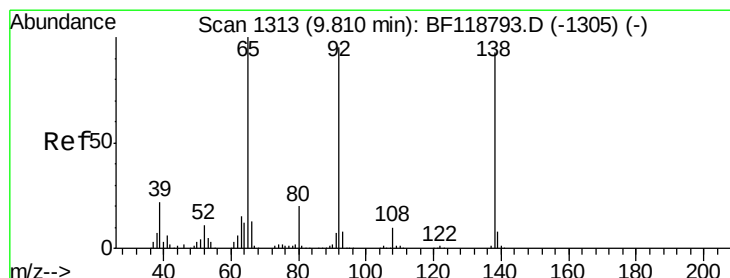
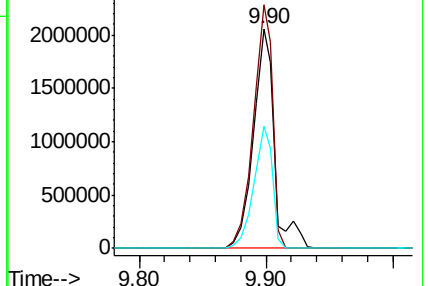
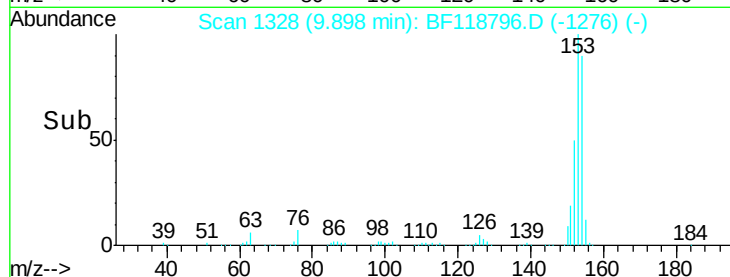
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 77.361 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

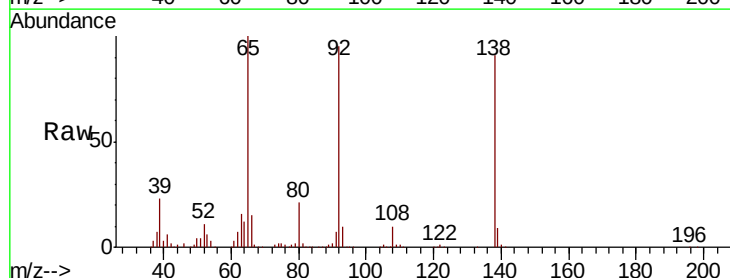
Tgt Ion:138 Resp: 794646

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

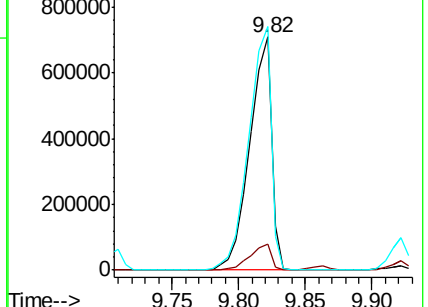
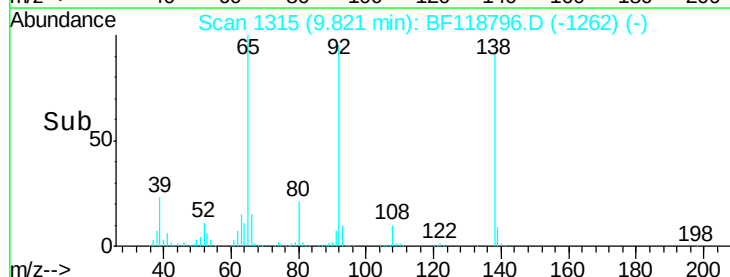
92 104.6 82.2 123.4

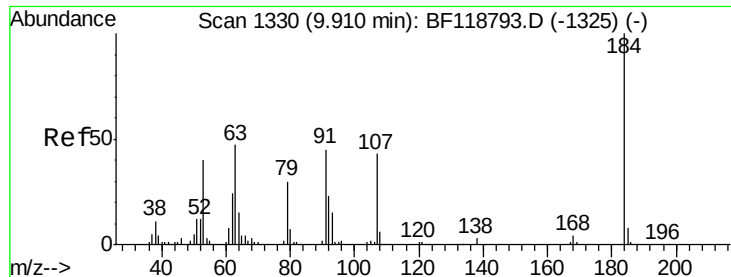


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 111.649 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 400970

Ion Ratio Lower Upper

184 100

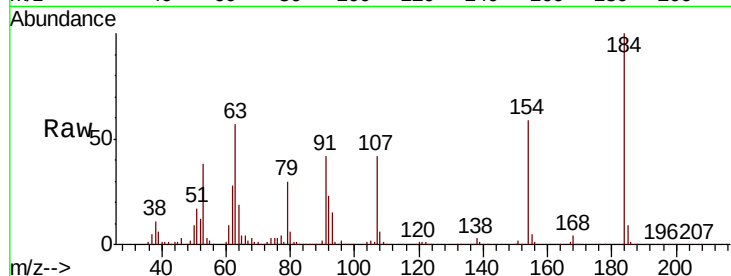
63 56.9 47.5 71.3

154 59.1 48.6 72.8

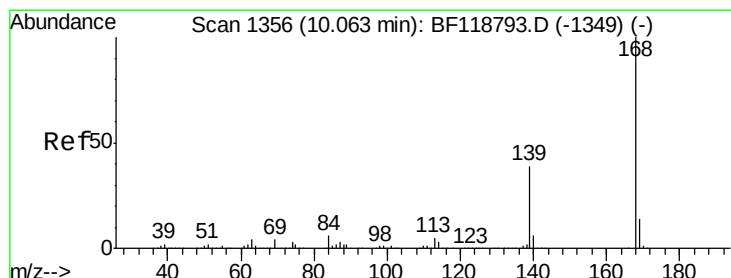
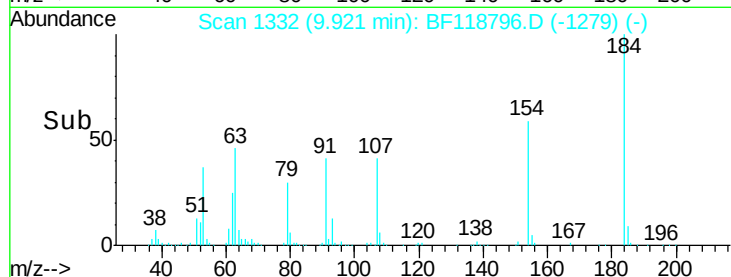
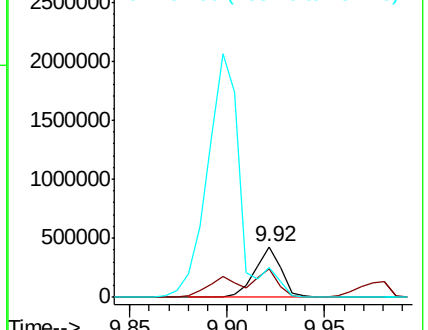
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 69.043 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

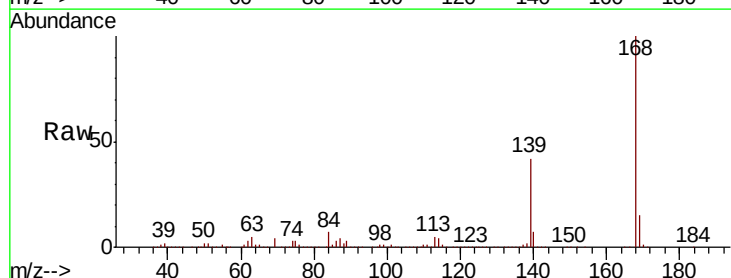
Tgt Ion:168 Resp: 3223943

Ion Ratio Lower Upper

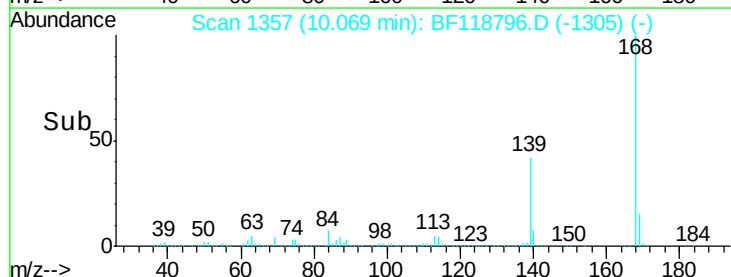
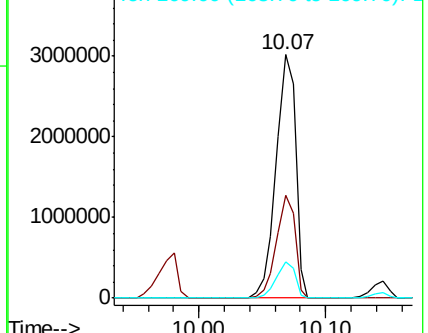
168 100

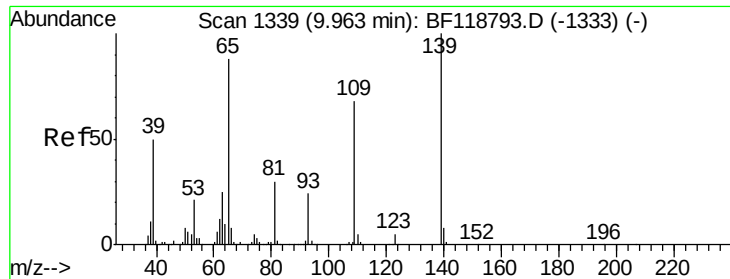
139 42.3 31.6 47.4

169 15.0 11.4 17.2



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





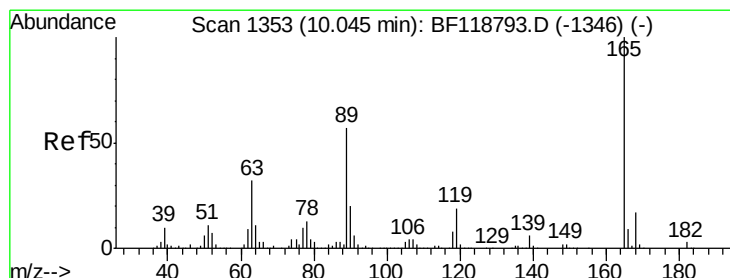
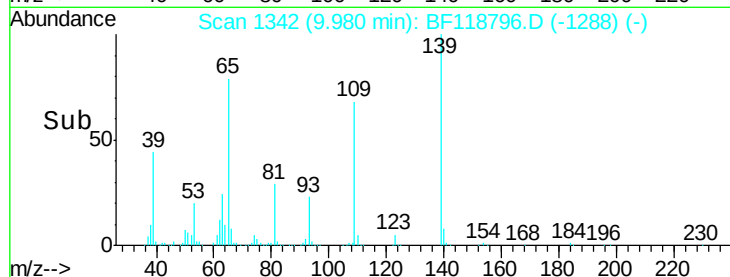
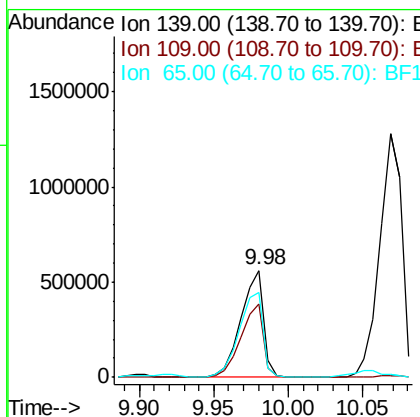
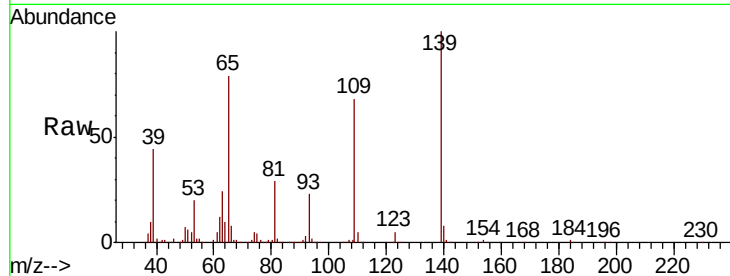
#56
4-Nitrophenol
Concen: 76.668 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	594515		
109	68.3	48.0	88.0	
65	79.2	68.3	108.3	

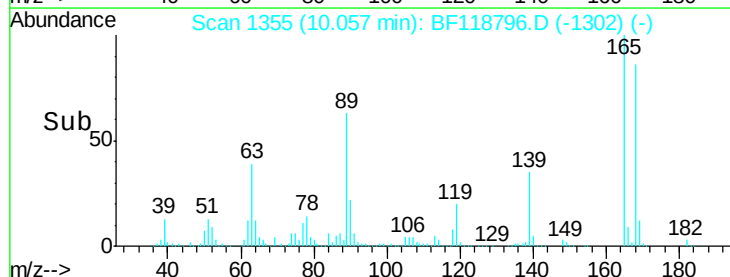
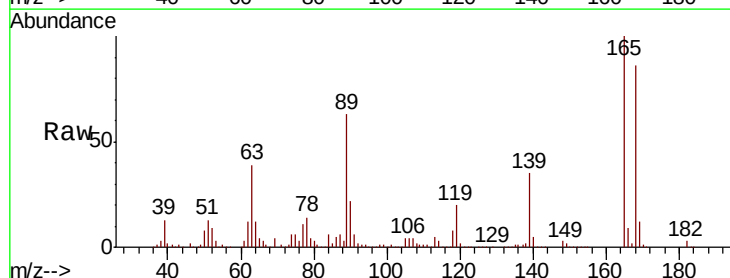
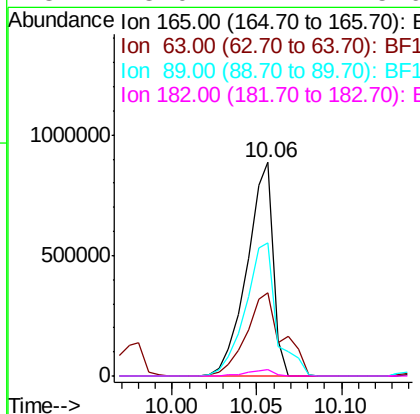
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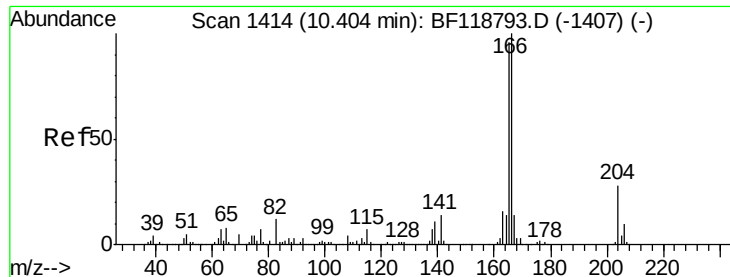
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#57
2,4-Dinitrotoluene
Concen: 84.846 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	962197		
63	38.9	25.5	38.3#	
89	62.6	45.4	68.0	
182	3.0	2.4	3.6	





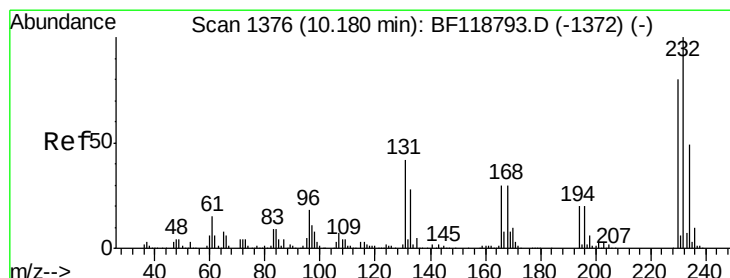
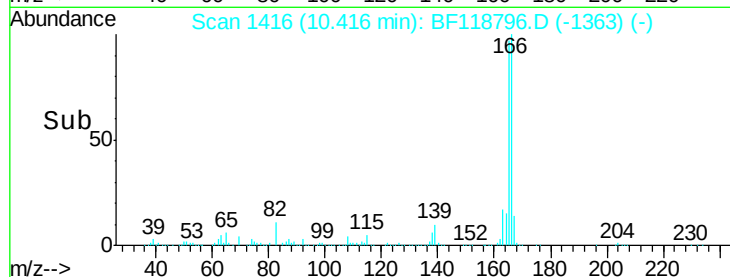
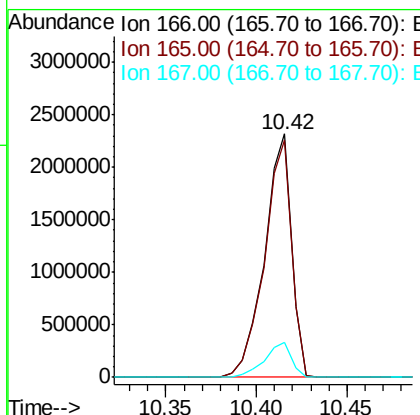
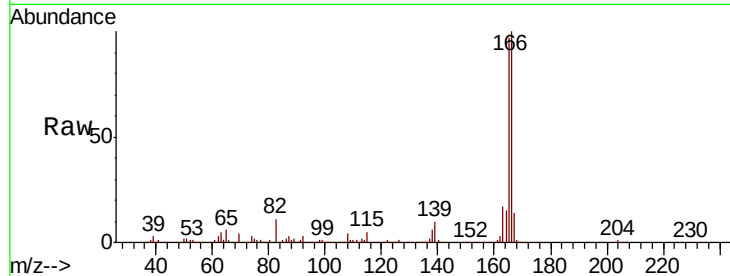
#58
Fluorene
Concen: 65.488 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.0	115.6
167	14.2	11.1	16.7

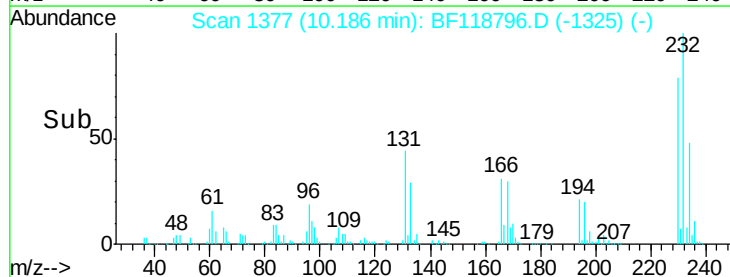
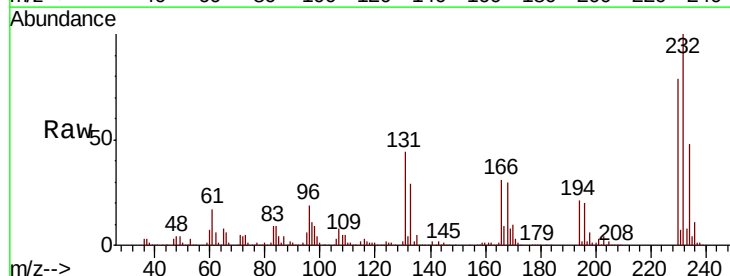
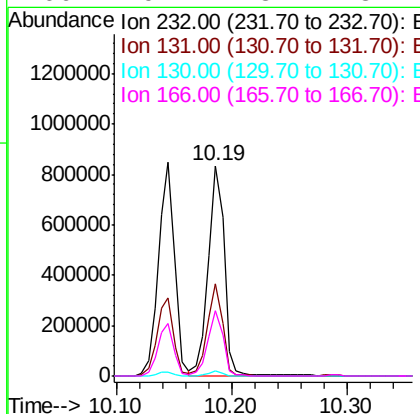
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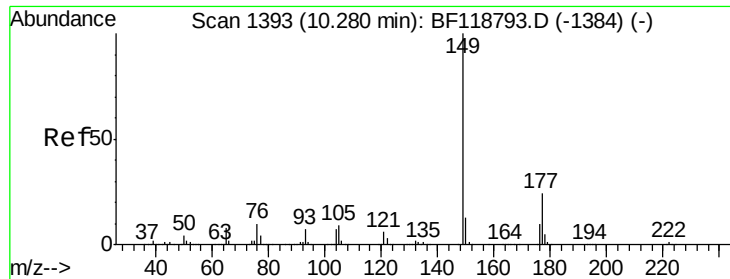
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#59
2,3,4,6-Tetrachlorophenol
Concen: 70.665 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.1	31.8	47.6
130	2.1	1.6	2.4
166	29.2	23.1	34.7





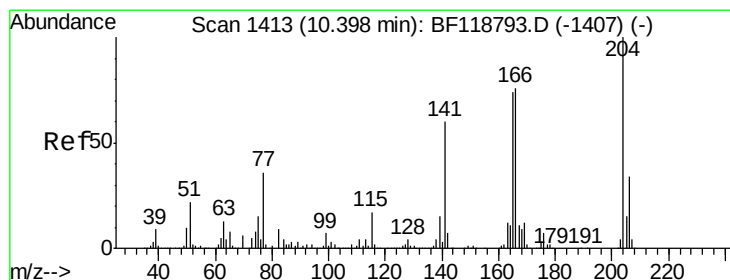
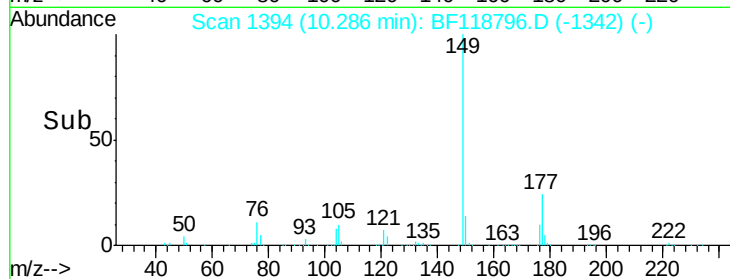
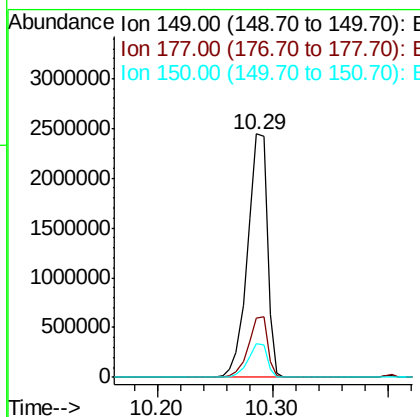
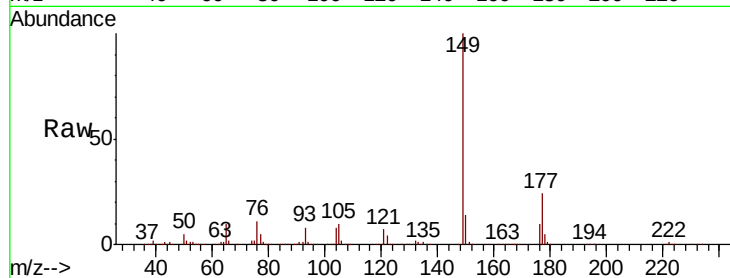
#60
Diethylphthalate
Concen: 74.491 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.3	28.9
150	13.9	10.4	15.6

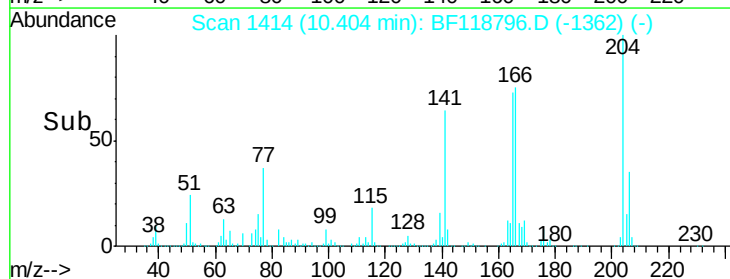
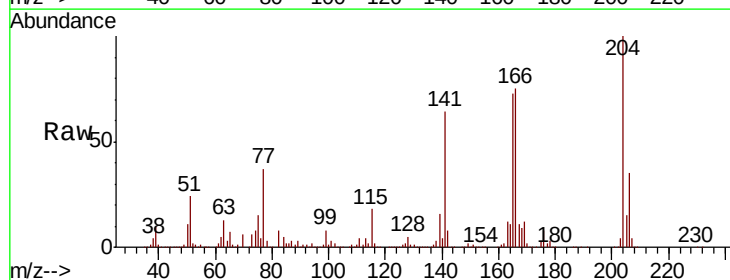
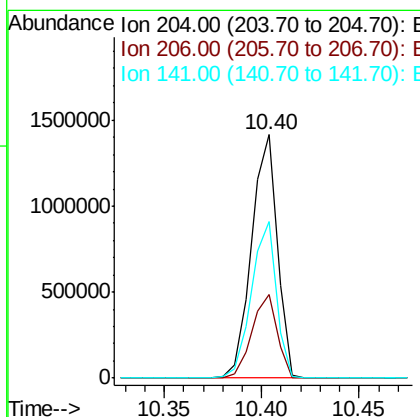
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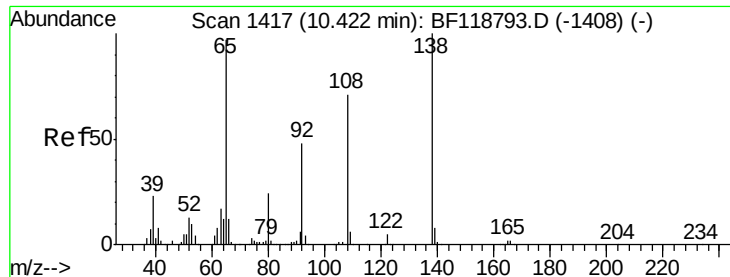
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 65.180 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.4	41.2
141	64.1	47.8	71.6





#62

4-Nitroaniline

Concen: 77.243 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.02 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:138 Resp: 813878

Ion Ratio Lower Upper

138 100

92 46.2 27.6 67.6

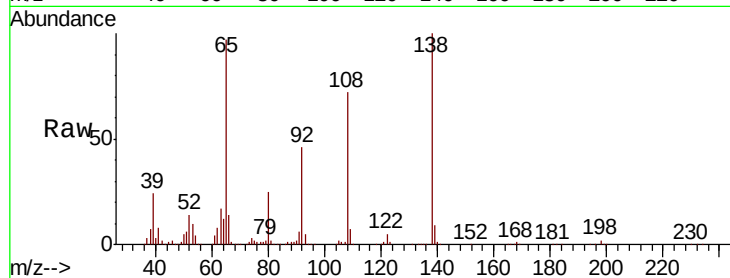
108 72.1 51.3 91.3

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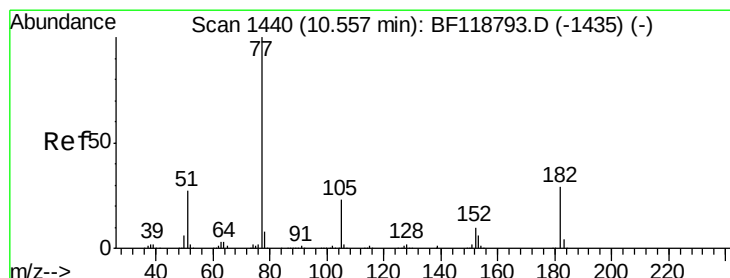
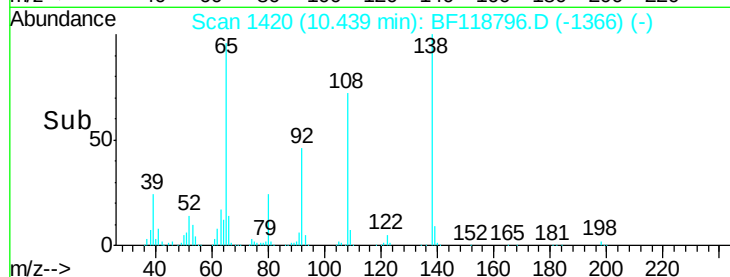
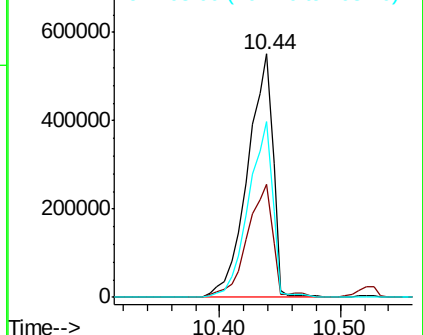
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 66.195 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Tgt Ion: 77 Resp: 2497004

Ion Ratio Lower Upper

77 100

182 30.4 9.2 49.2

105 24.0 3.1 43.1

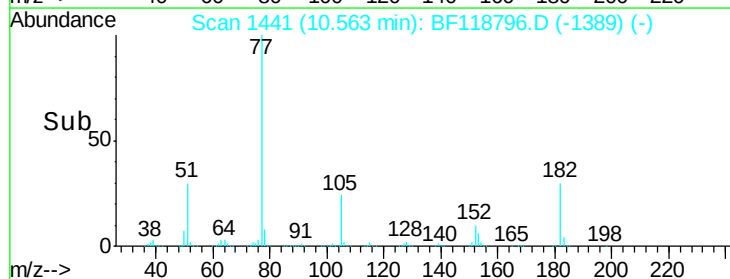
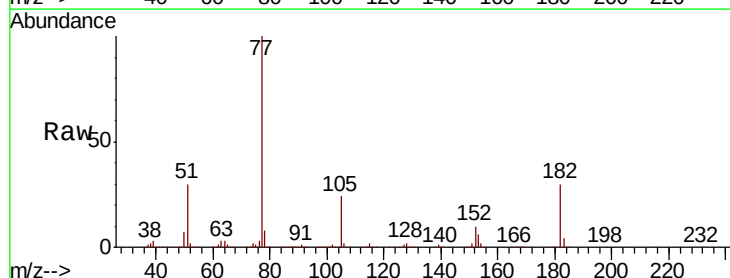
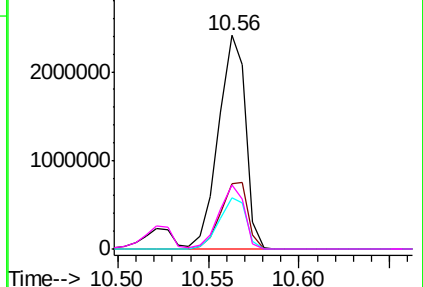
51 30.2 7.4 47.4

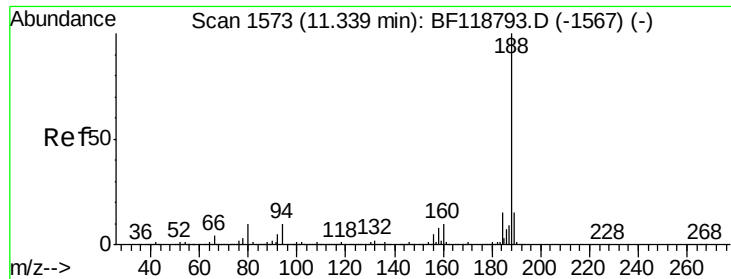
Abundance Ion 77.00 (76.70 to 77.70): BF1

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





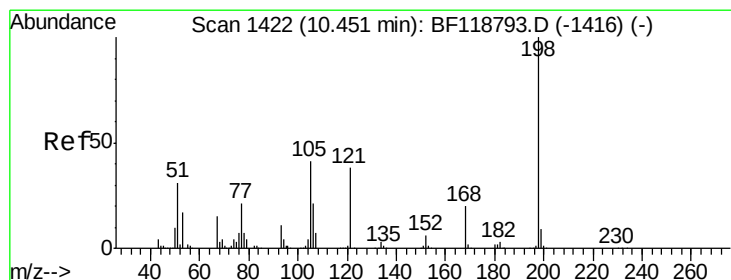
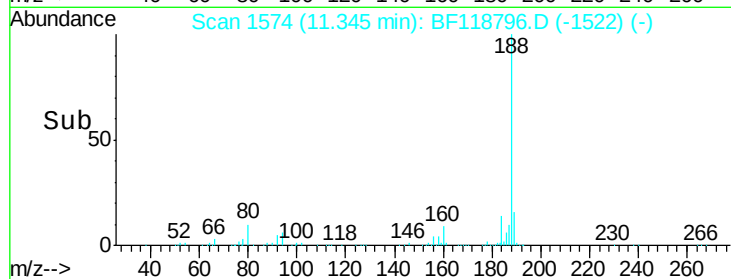
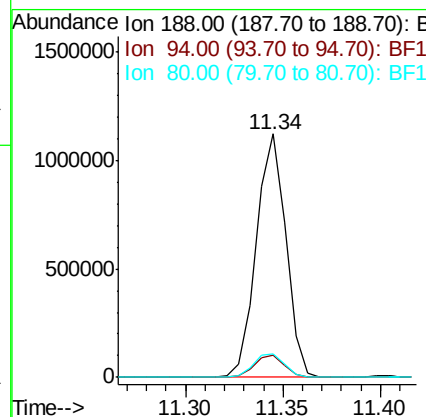
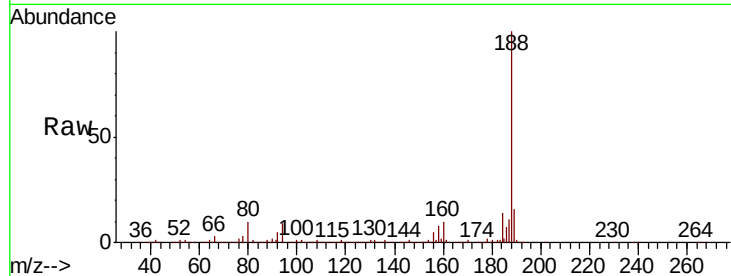
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.9	11.9
80	9.8	8.4	12.6

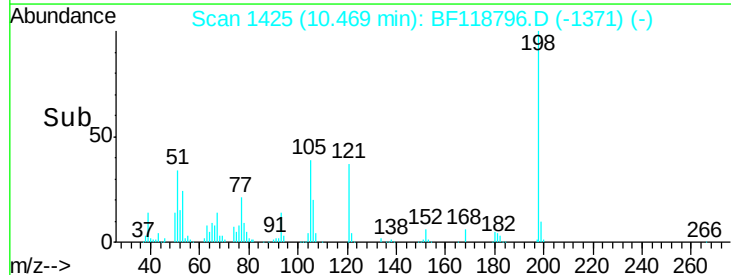
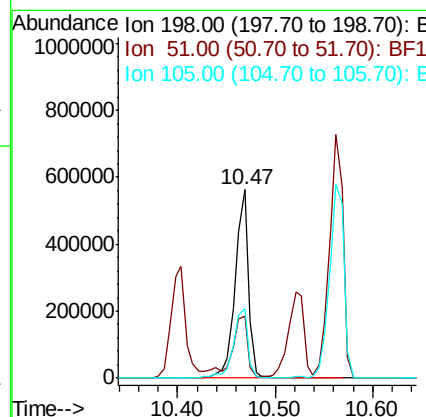
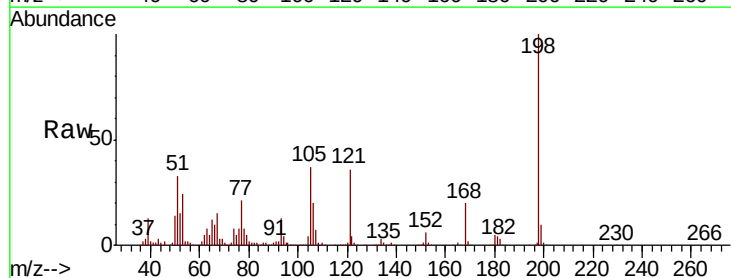
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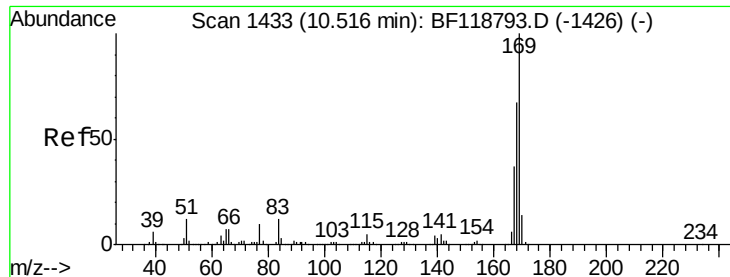
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#65
4,6-Dinitro-2-methylphenol
Concen: 103.699 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.5	16.7	56.7
105	37.2	22.0	62.0





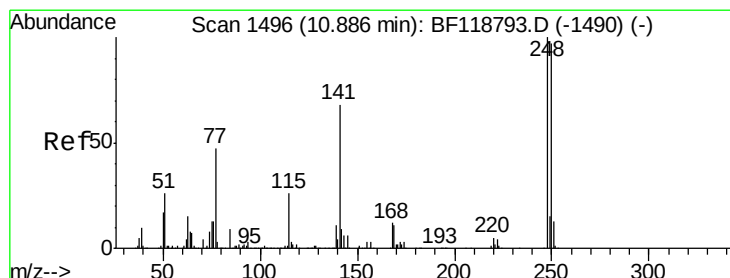
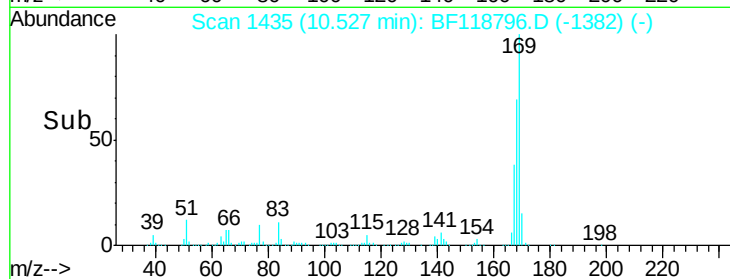
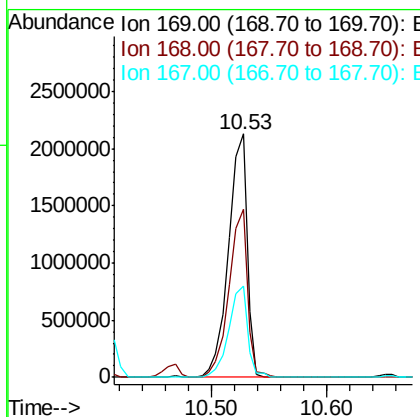
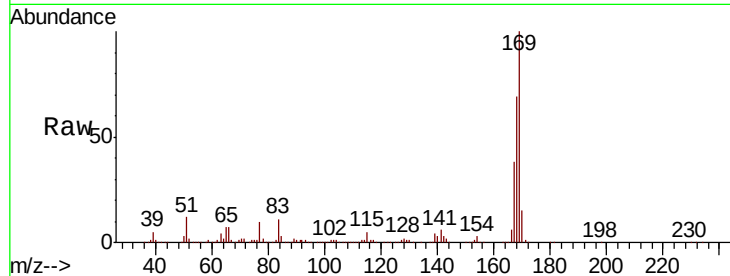
#66
n-Nitrosodiphenylamine
Concen: 66.894 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.5	80.3
167	37.8	29.3	43.9

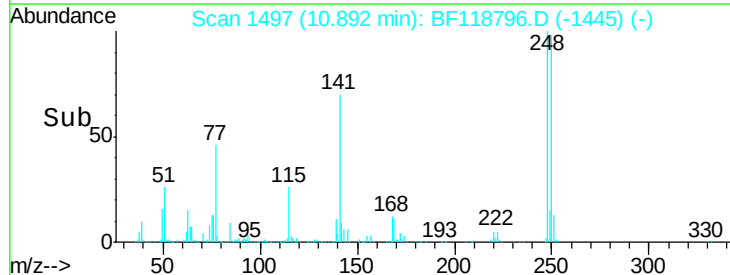
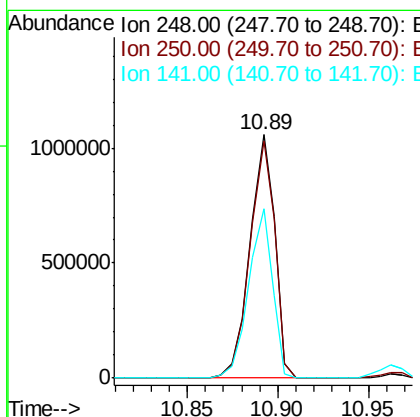
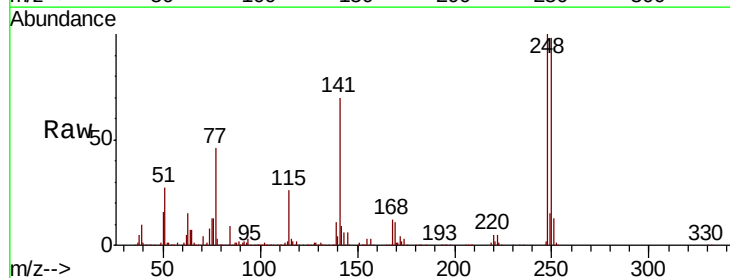
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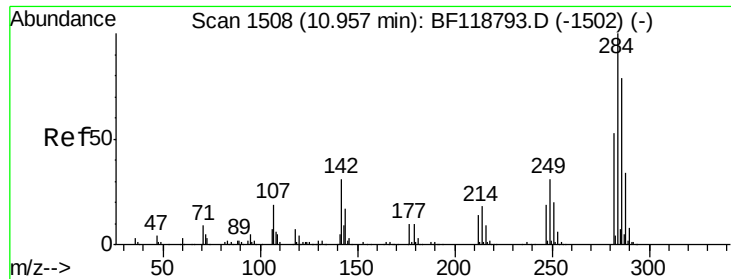
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#67
4-Bromophenyl-phenylether
Concen: 69.125 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.6	116.4
141	69.6	54.4	81.6





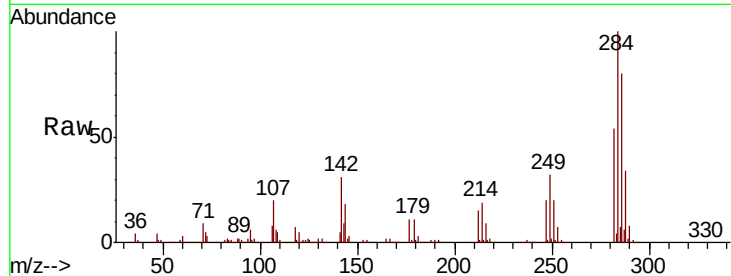
#68
Hexachlorobenzene
Concen: 69.245 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

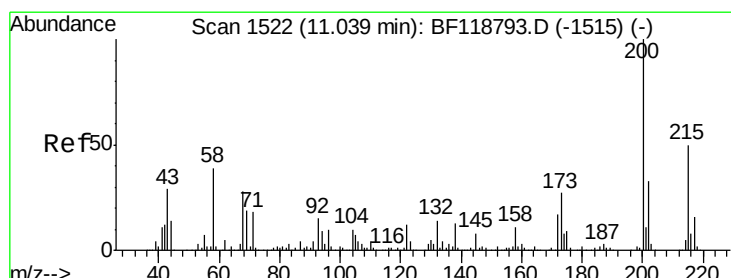
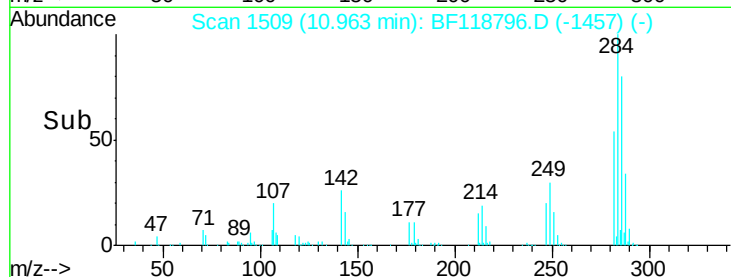
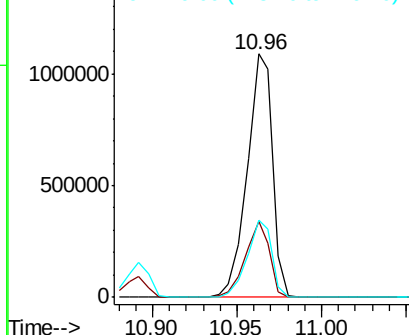
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.1	24.5	36.7
249	31.6	24.7	37.1

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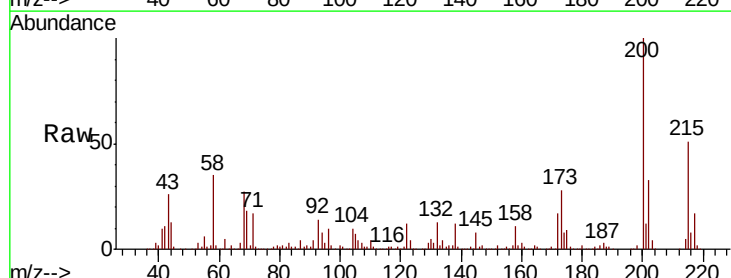


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

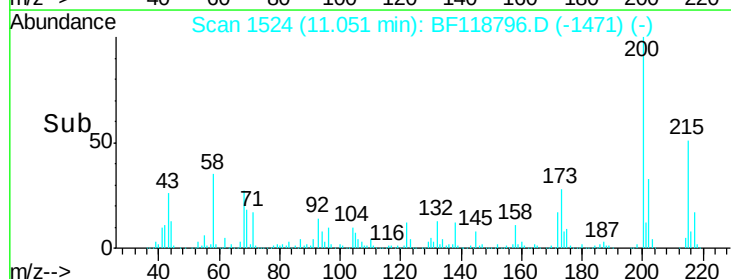
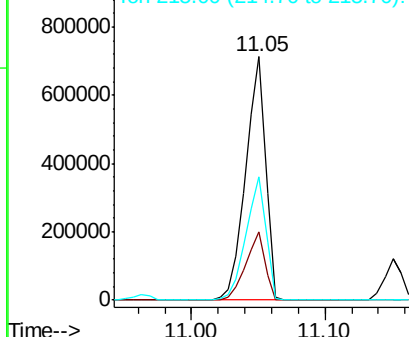


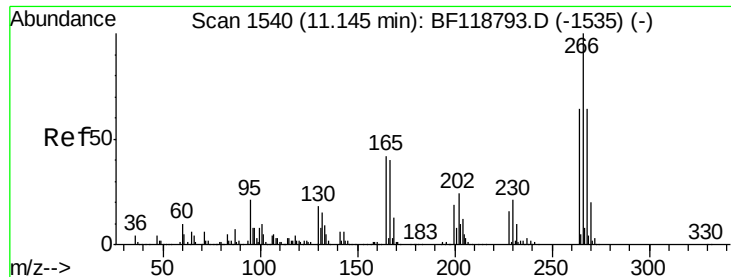
#69
Atrazine
Concen: 59.210 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.5	47.5
215	50.9	29.9	69.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





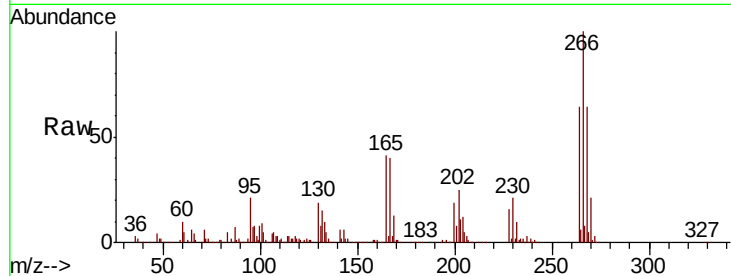
#70
Pentachlorophenol
Concen: 70.355 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.0	76.6
264	63.8	51.4	77.2

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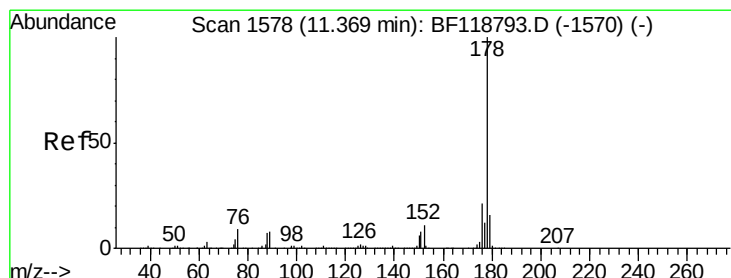
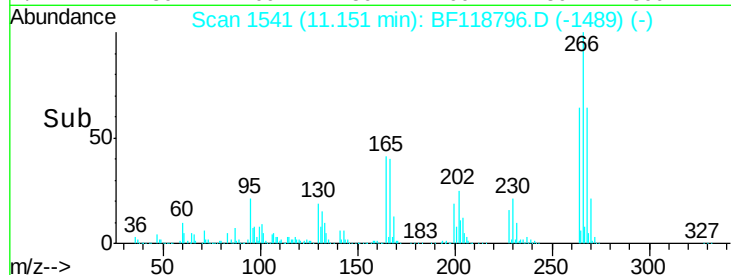
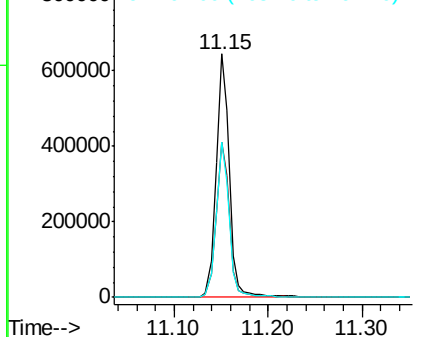


Abundance

Ion 265.70 (265.40 to 266.40): E

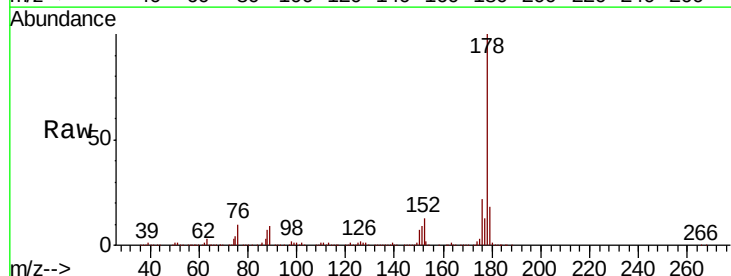
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
Phenanthrene
Concen: 66.580 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.6	24.8
179	17.7	13.2	19.8

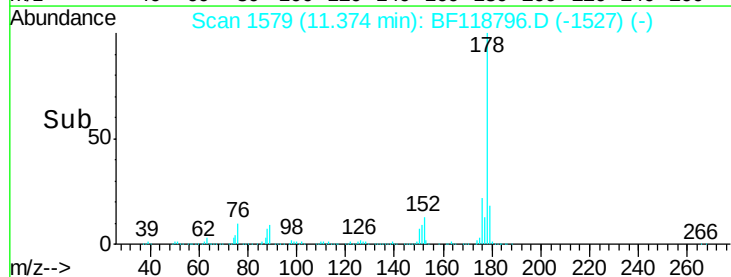
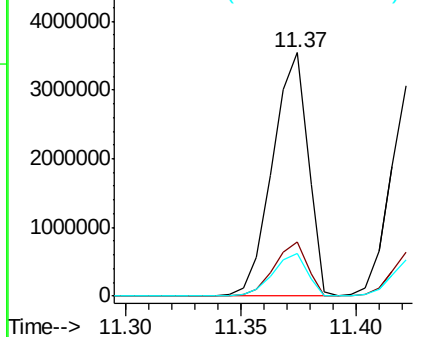


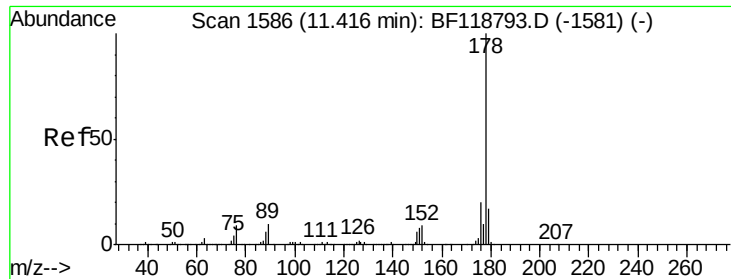
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 67.235 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 3779126

Ion Ratio Lower Upper

178 100

176 21.7 16.2 24.2

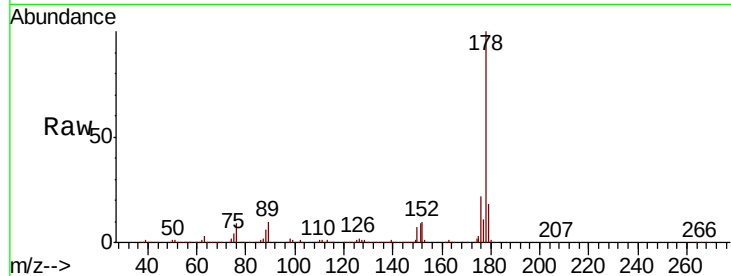
179 17.8 13.4 20.2

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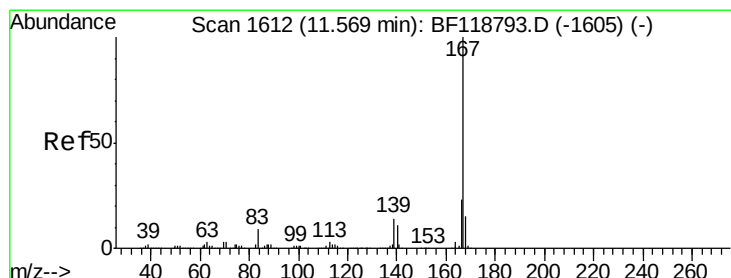
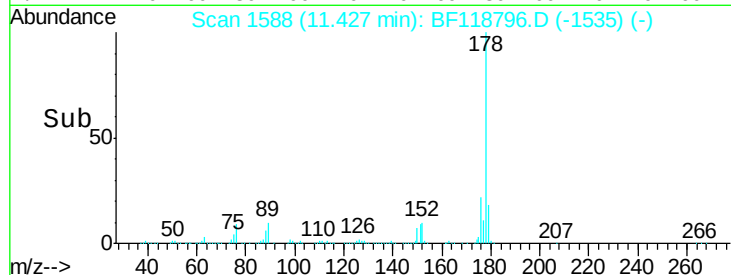
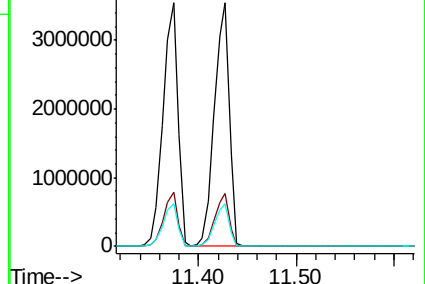
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 68.423 ng

RT: 11.57 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

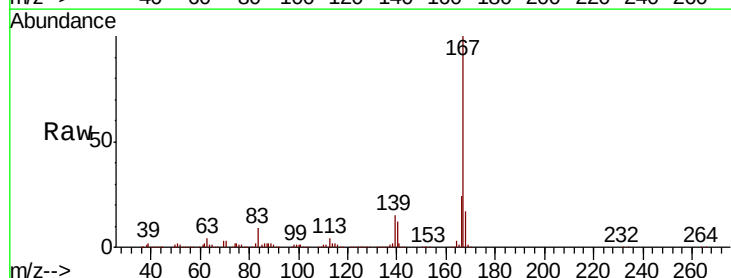
Tgt Ion:167 Resp: 3527629

Ion Ratio Lower Upper

167 100

166 24.5 18.4 27.6

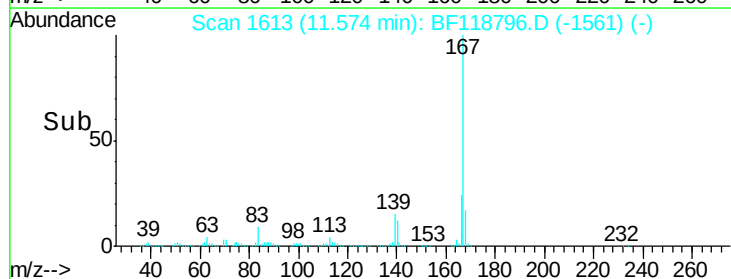
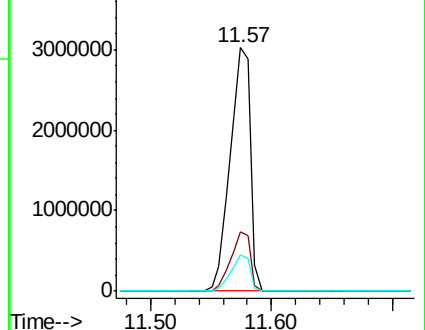
139 15.1 11.1 16.7

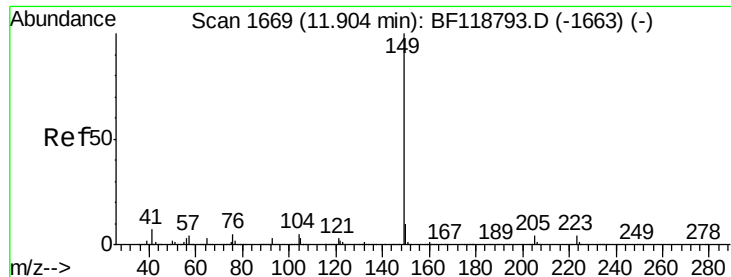


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 73.860 ng

RT: 11.91 min Scan# 1670

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 4230713

Ion Ratio Lower Upper

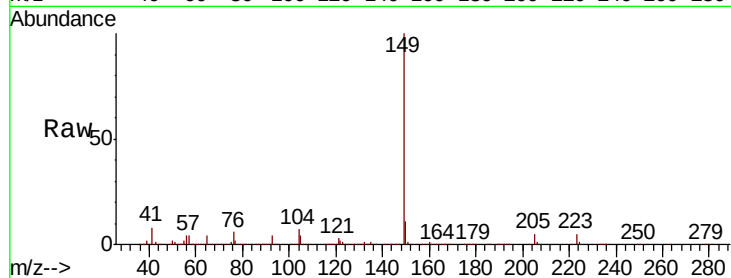
149 100

150 11.4 8.1 12.1

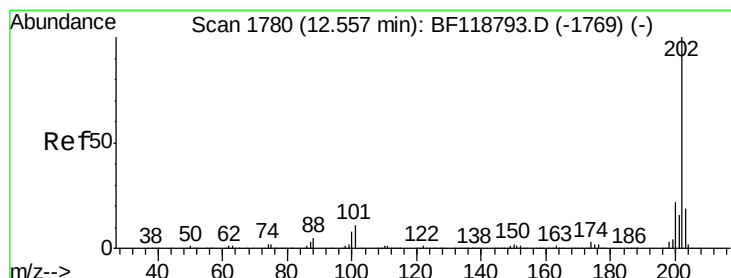
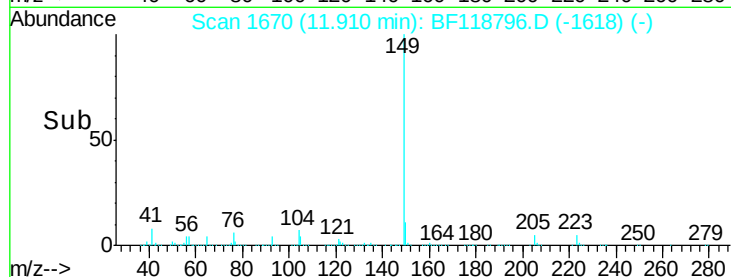
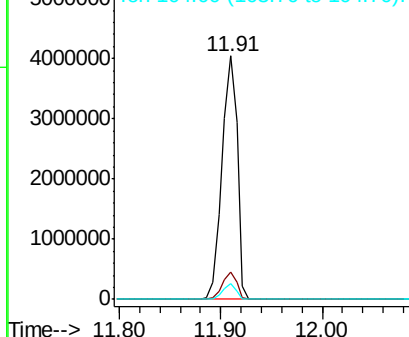
104 6.5 4.3 6.5#

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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: 68.417 ng

RT: 12.56 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

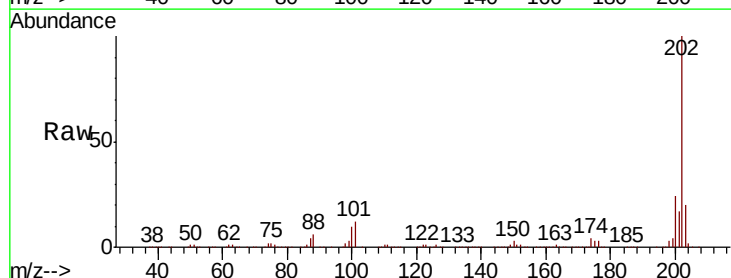
Tgt Ion:202 Resp: 4099046

Ion Ratio Lower Upper

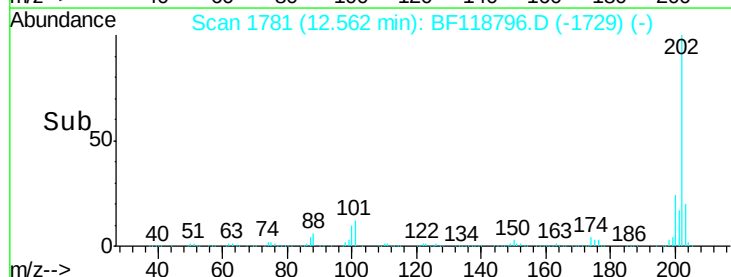
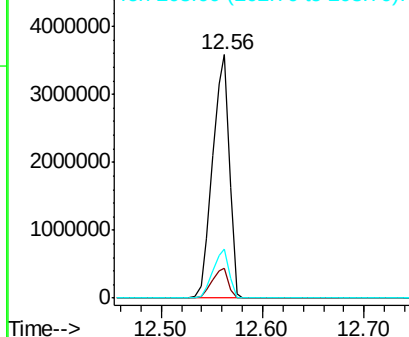
202 100

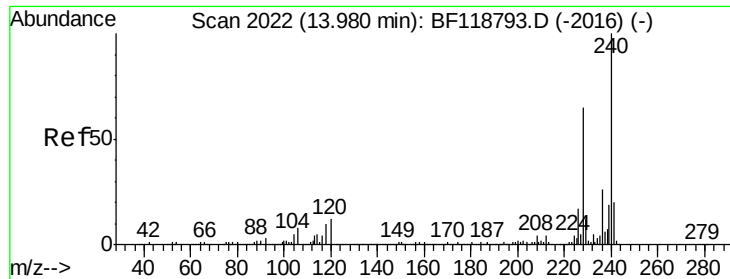
101 12.3 0.0 31.0

203 20.4 0.0 38.7



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





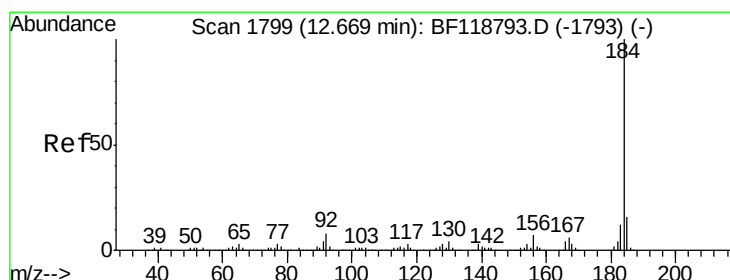
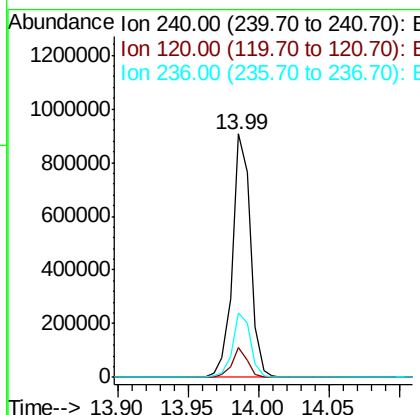
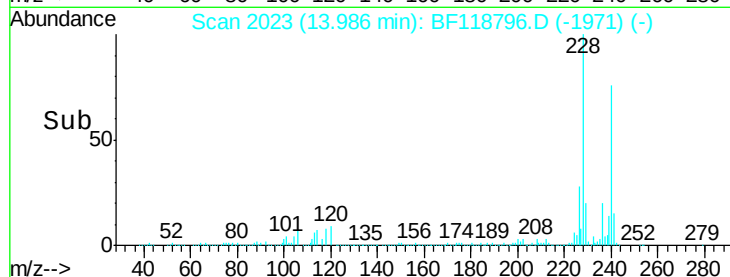
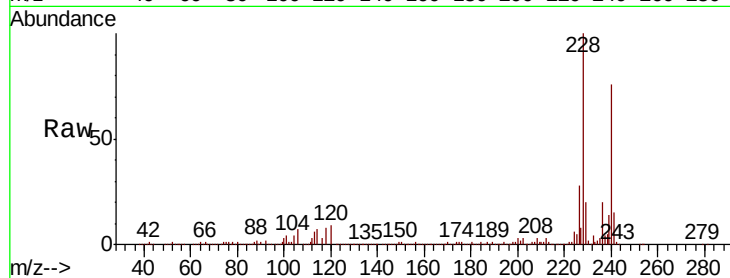
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.4	14.0
236	26.2	21.0	31.6

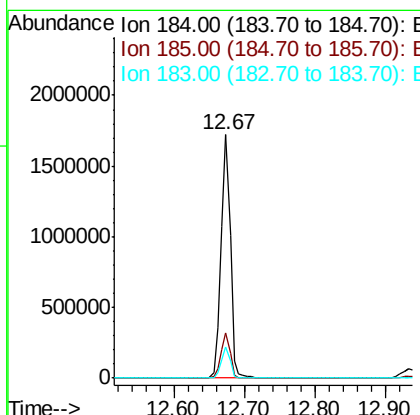
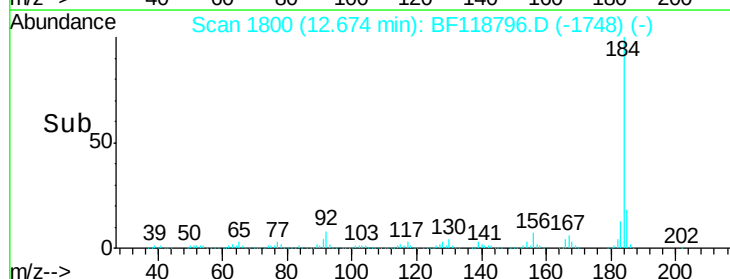
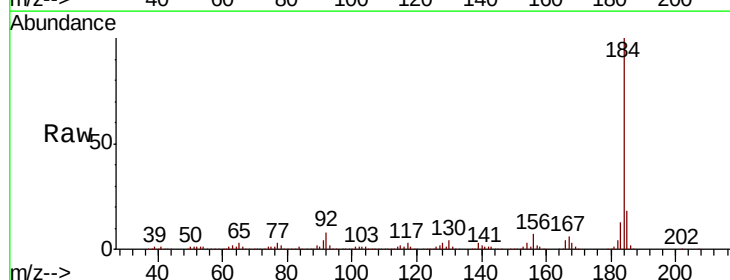
Manual Integrations
 APPROVED

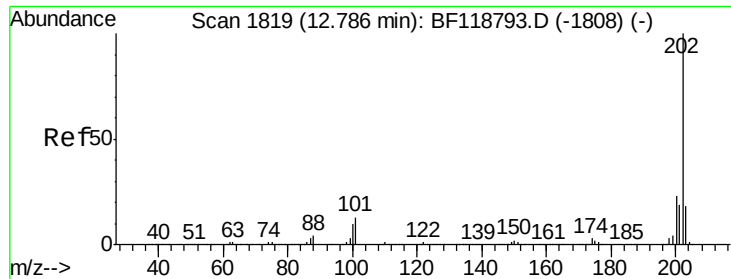
mohammad
 2/4/2020 6:13:38 PM



#77
 Benzidine
 Concen: 72.529 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.3	12.5	18.7
183	12.6	9.7	14.5





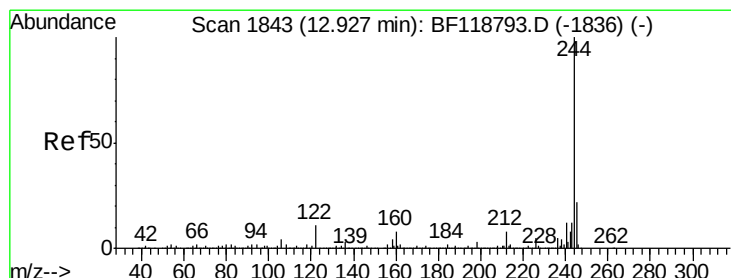
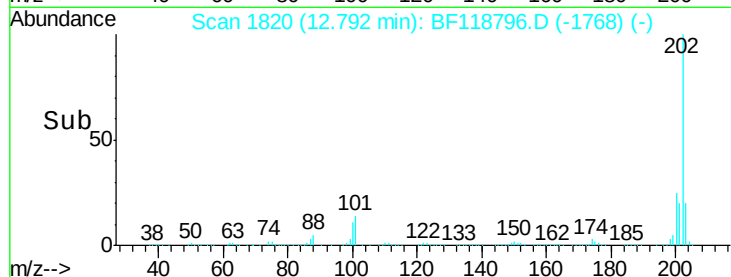
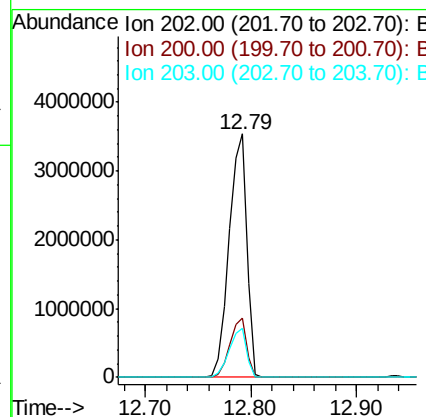
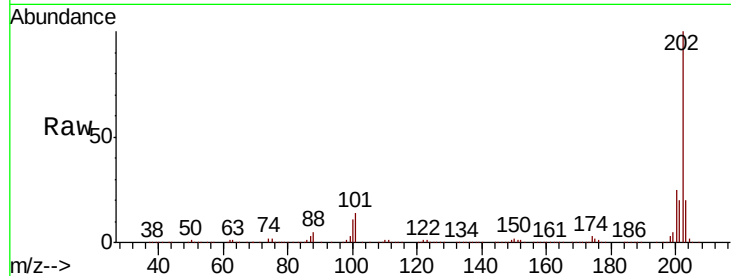
#78
Pvrene
Concen: 75.243 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.6	18.2	27.2
203	20.2	14.8	22.2

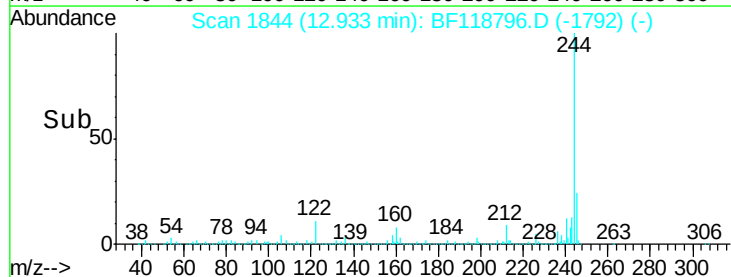
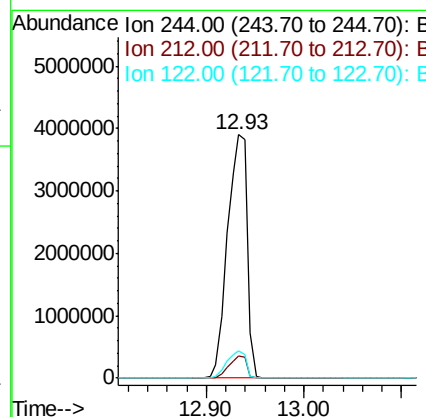
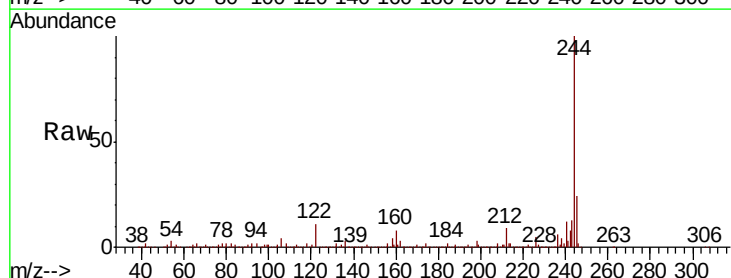
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APPROVED

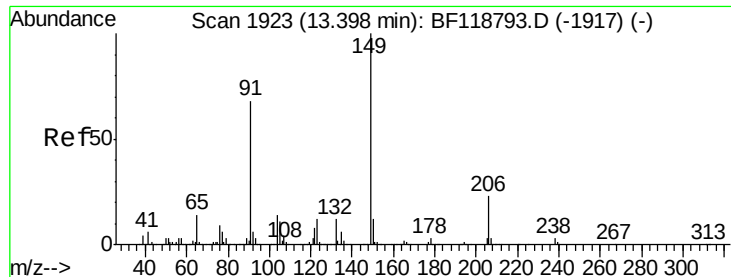
mohammad
2/4/2020 6:13:38 PM



#79
Terphenyl-d14
Concen: 146.660 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	11.1	8.9	13.3





#80

Butylbenzylphthalate

Concen: 88.715 ng

RT: 13.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1986599

Ion Ratio Lower Upper

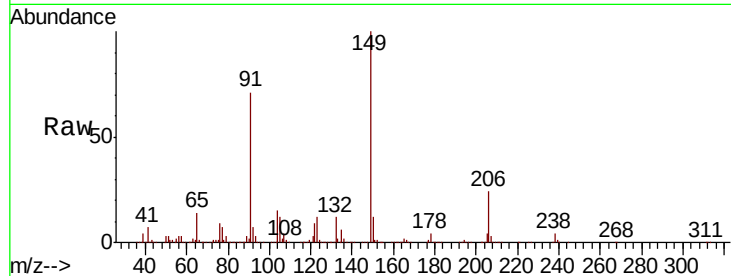
149 100

91 70.7 54.7 82.1

206 23.7 18.5 27.7

Manual Integrations
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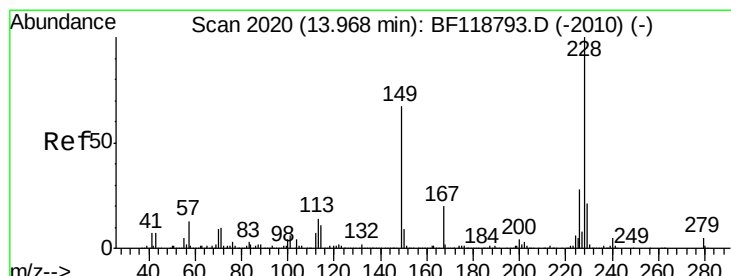
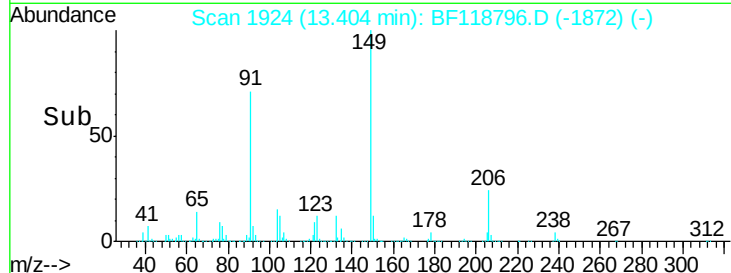
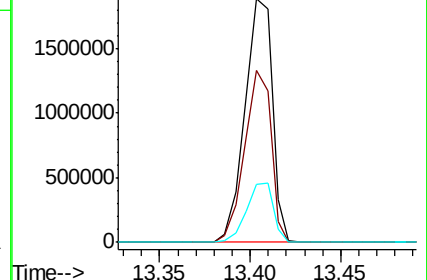
mohammad
2/4/2020 6:13:38 PM



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: 69.809 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

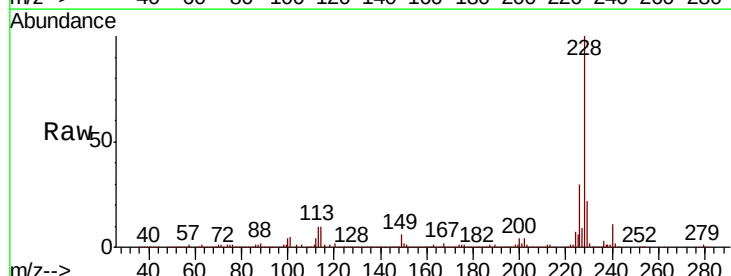
Tgt Ion:228 Resp: 3384423

Ion Ratio Lower Upper

228 100

226 29.7 22.7 34.1

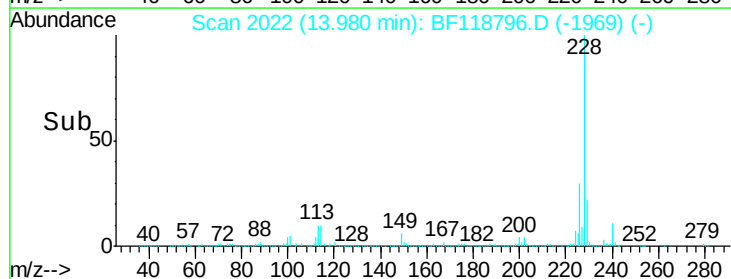
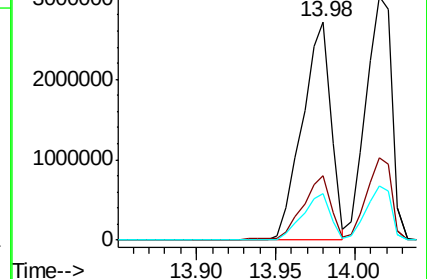
229 21.5 16.6 25.0

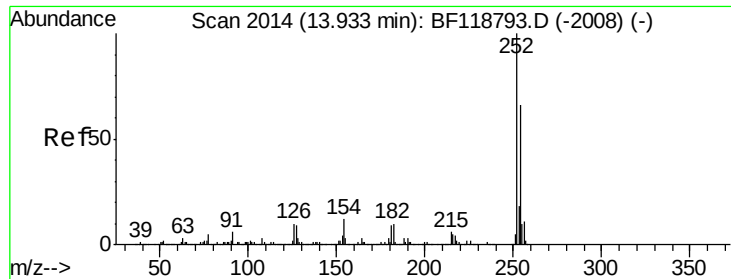


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

3,3'-Dichlorobenzidine

Concen: 79.145 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 1367265

Ion Ratio Lower Upper

252 100

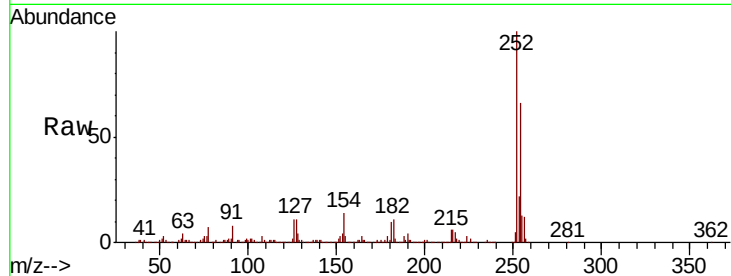
254 66.0 52.4 78.6

126 10.9 7.8 11.8

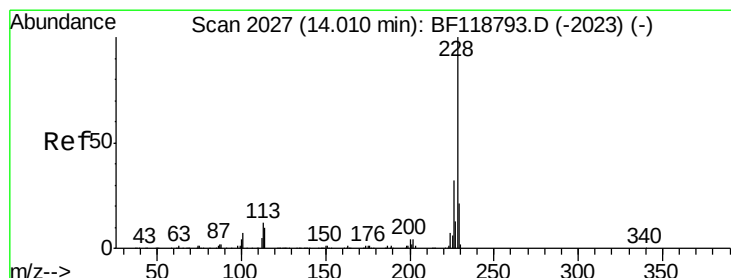
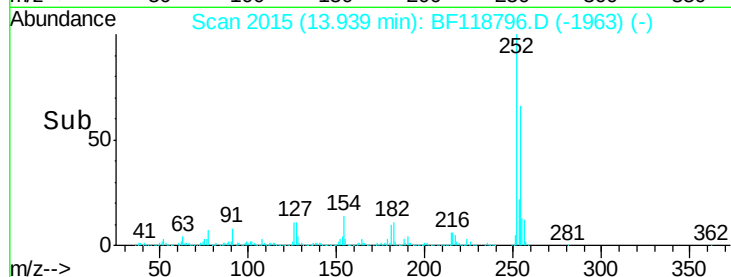
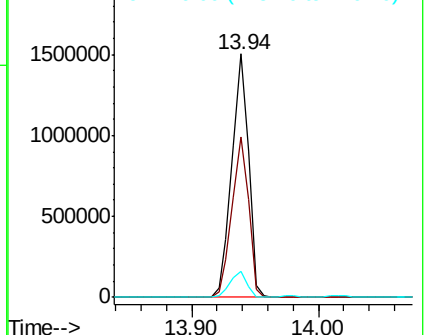
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 75.288 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

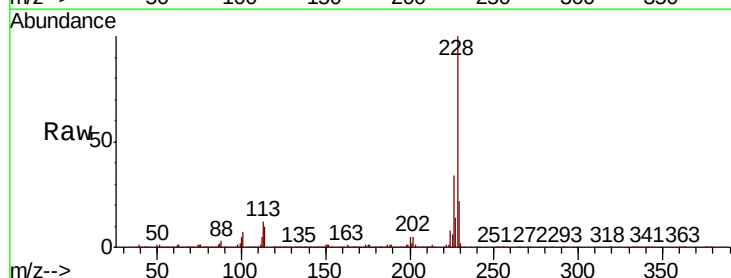
Tgt Ion:228 Resp: 3498189

Ion Ratio Lower Upper

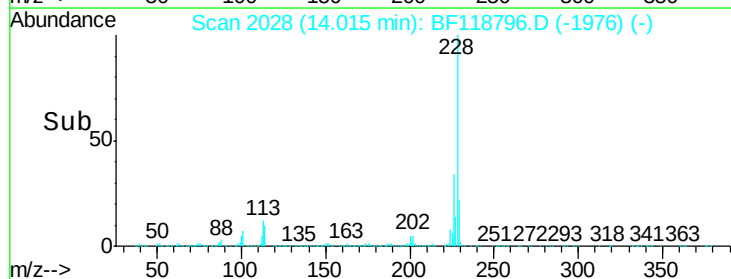
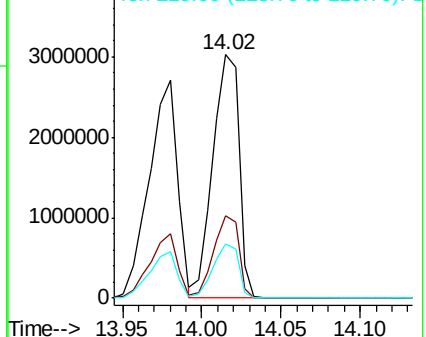
228 100

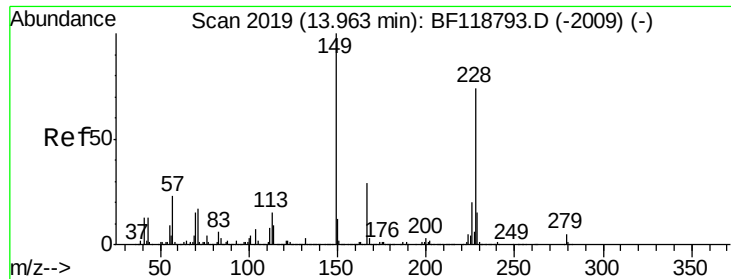
226 34.0 25.4 38.0

229 22.0 16.9 25.3



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: 86.190 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 2357993

Ion Ratio Lower Upper

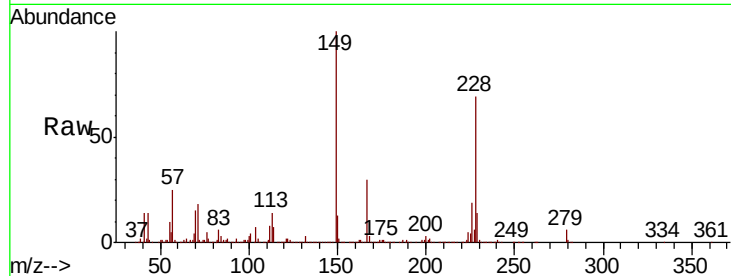
149 100

167 29.7 23.0 34.6

279 6.2 4.4 6.6

Manual Integrations
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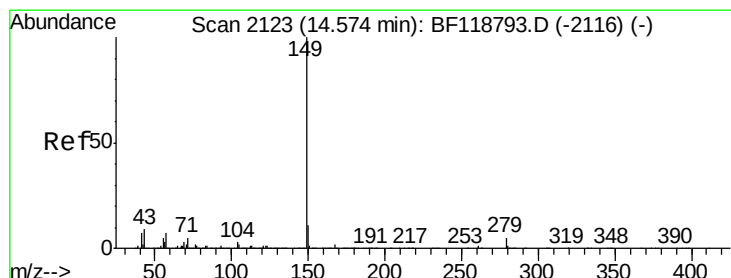
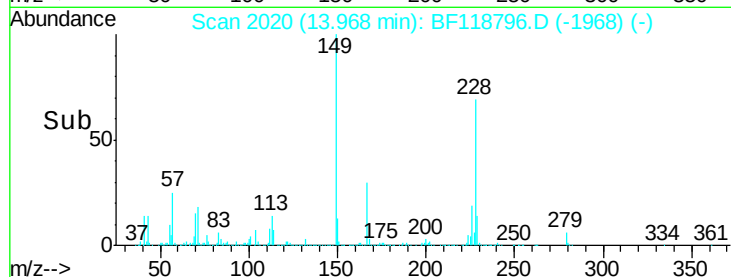
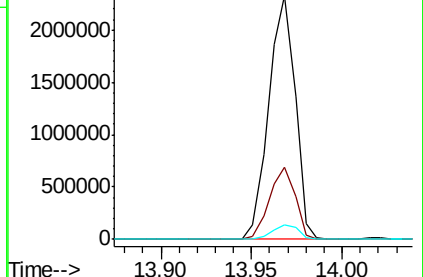
mohammad
2/4/2020 6:13:38 PM



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: 98.755 ng

RT: 14.58 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BF118796.D

Acq: 3 Feb 2020 13:39

Tgt Ion:149 Resp: 3999091

Ion Ratio Lower Upper

149 100

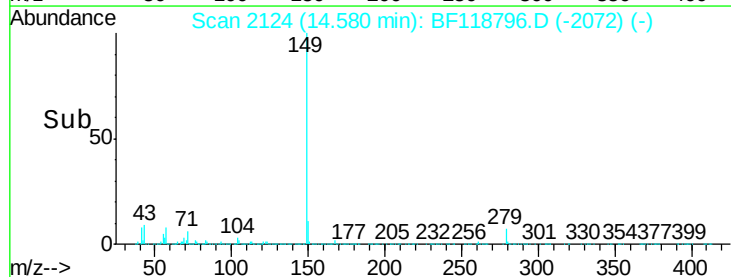
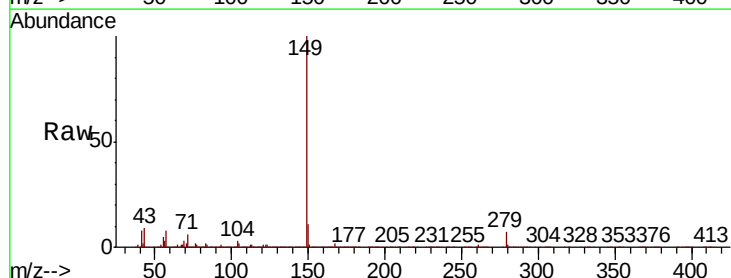
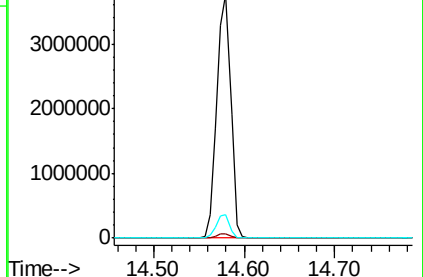
167 1.8 1.4 2.0

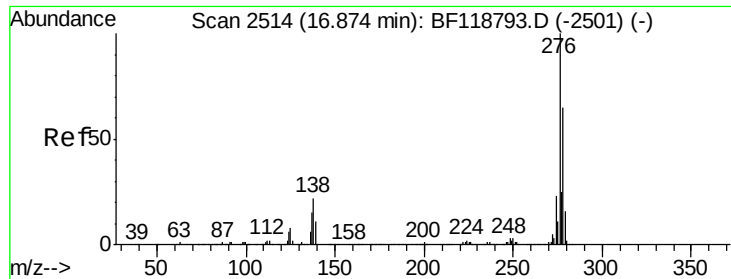
43 9.3 6.6 10.0

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





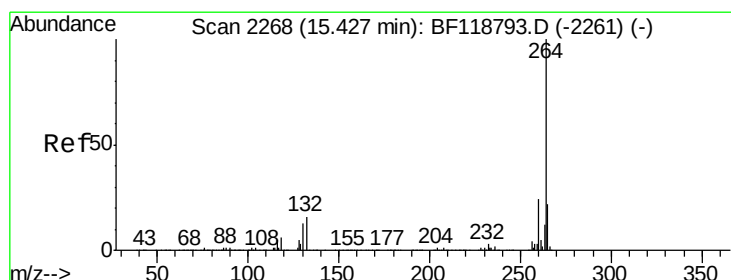
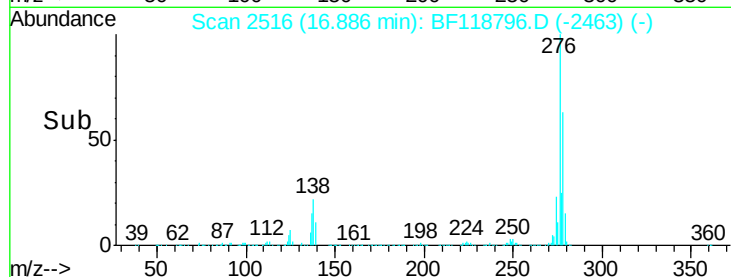
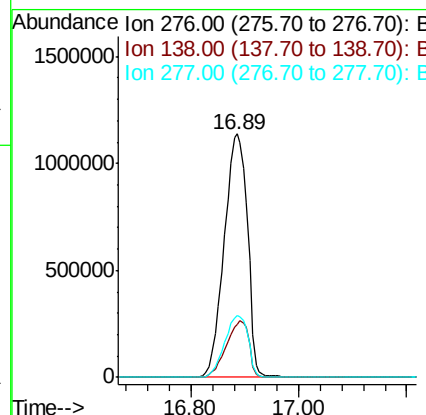
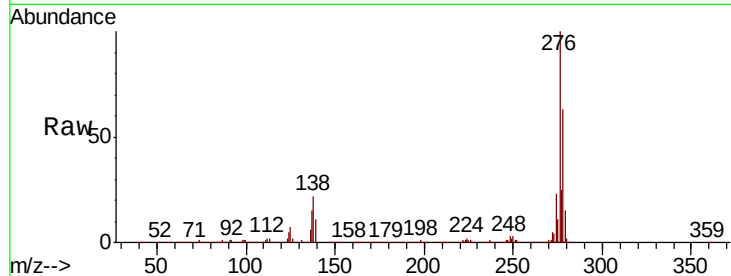
#86
Indeno(1,2,3-cd)pyrene
Concen: 85.534 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.3	27.5
277	25.7	20.2	30.4

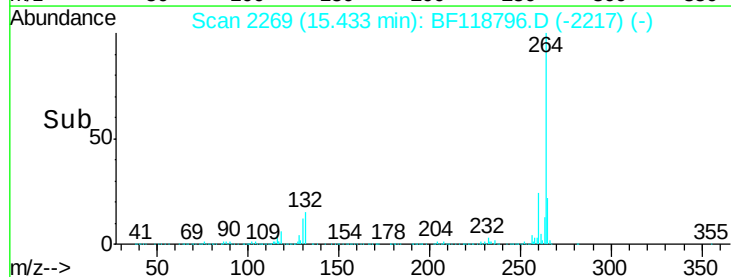
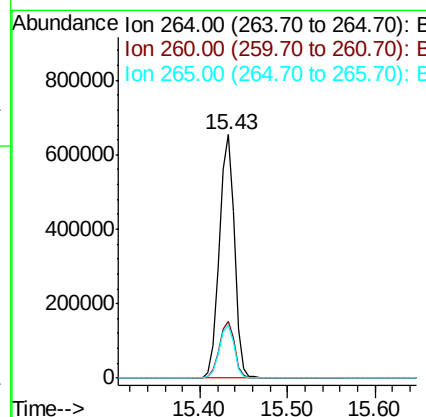
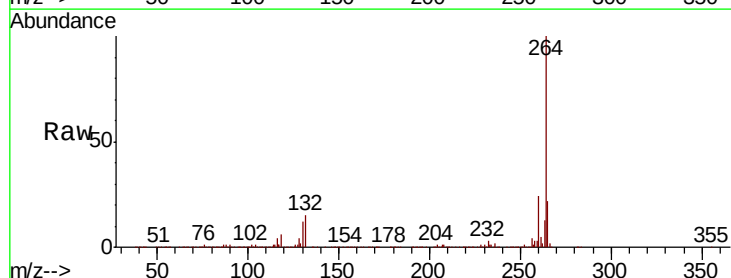
Manual Integrations
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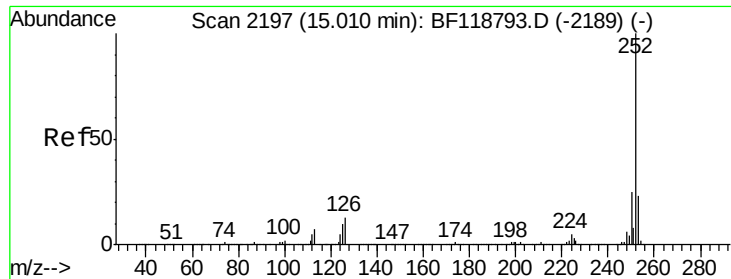
mohammad
2/4/2020 6:13:38 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.8	17.2	25.8





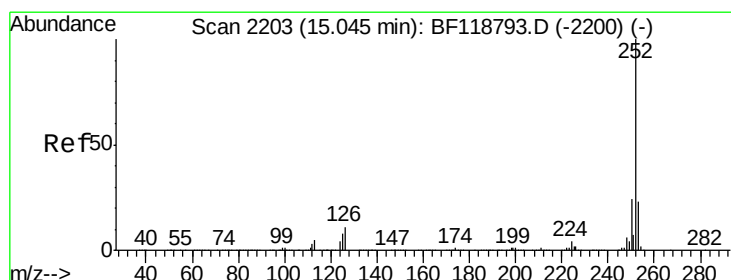
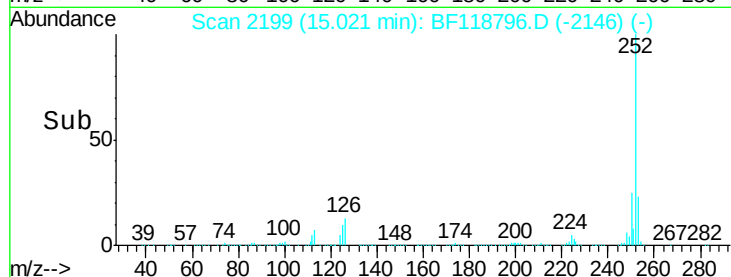
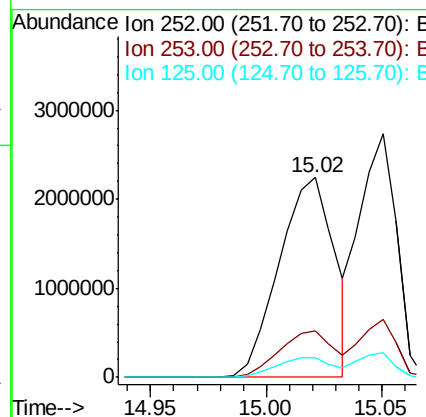
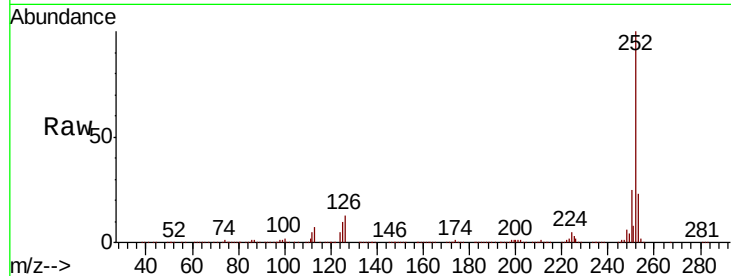
#88
Benzo(b)fluoranthene
Concen: 75.034 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	9.8	8.1	12.1

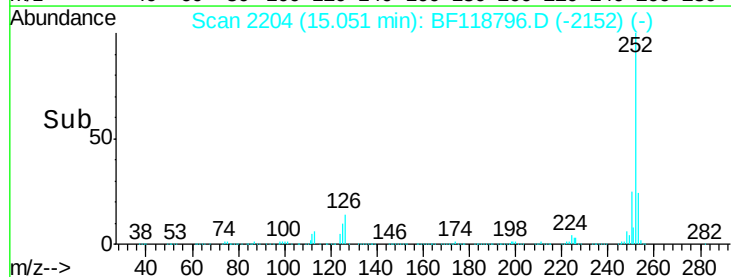
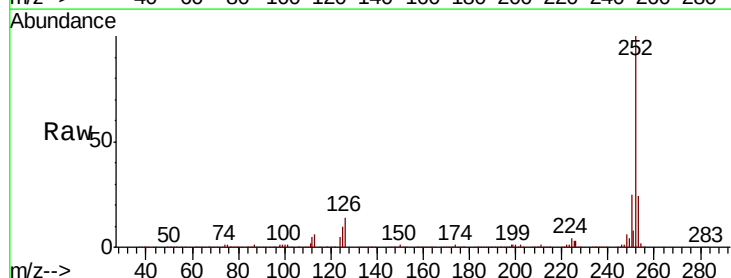
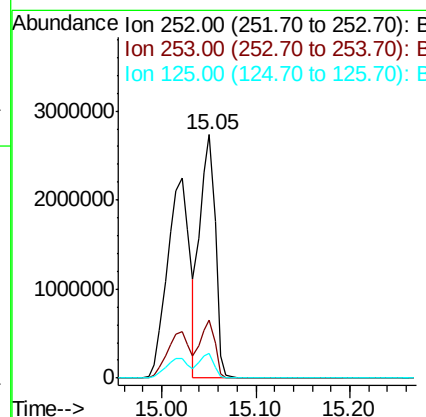
Manual Integrations
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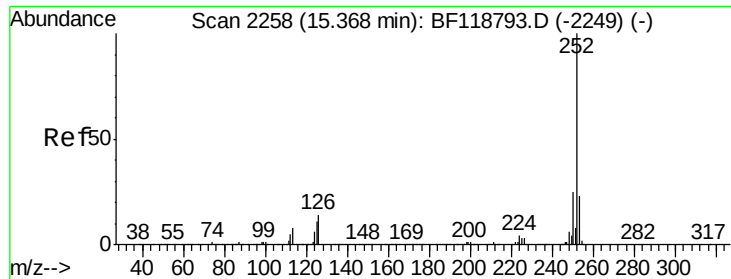
mohammad
2/4/2020 6:13:38 PM



#89
Benzo(k)fluoranthene
Concen: 66.761 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	10.1	7.0	10.6





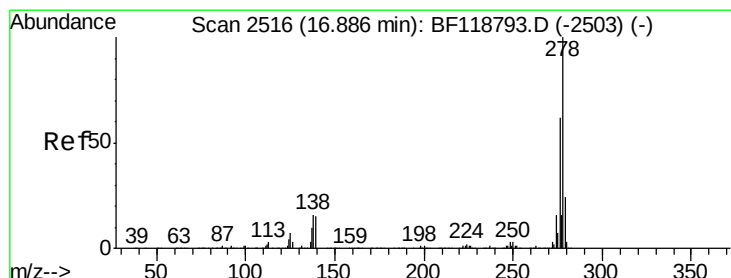
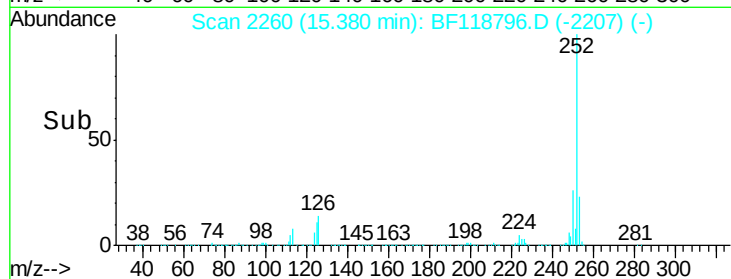
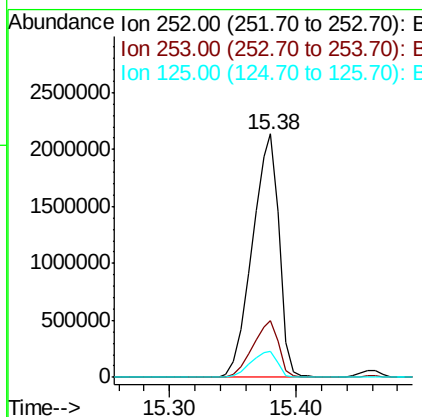
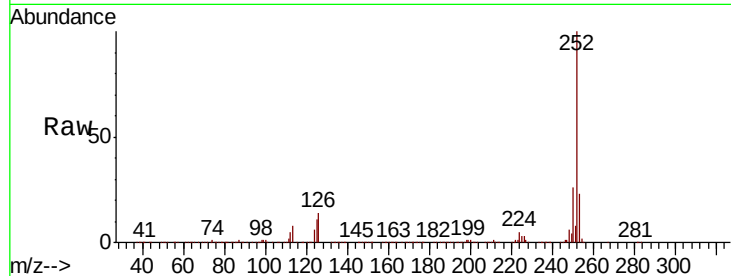
#90
Benzo(a)pyrene
Concen: 73.255 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	10.9	8.7	13.1

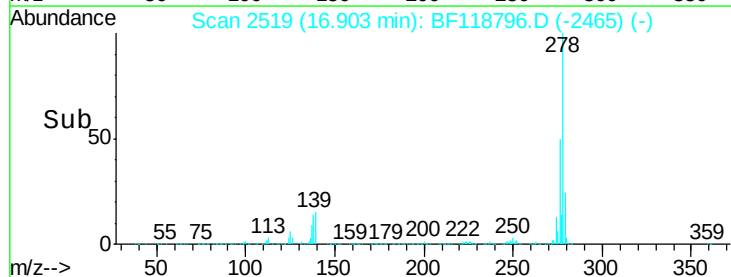
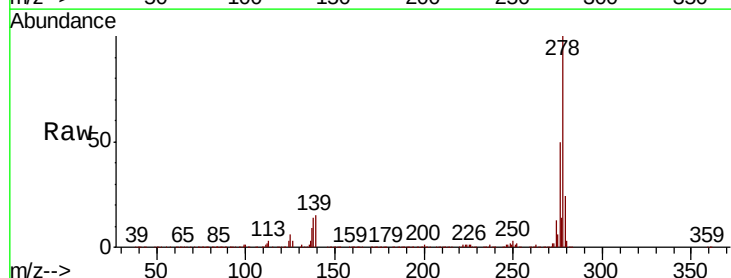
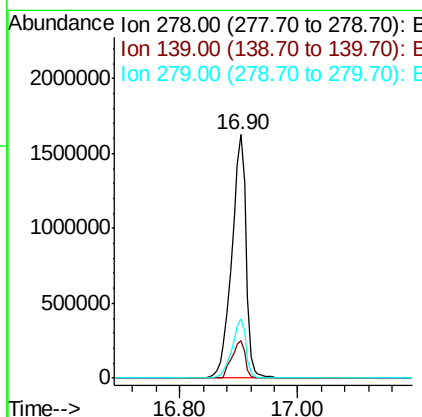
Manual Integrations
APPROVED

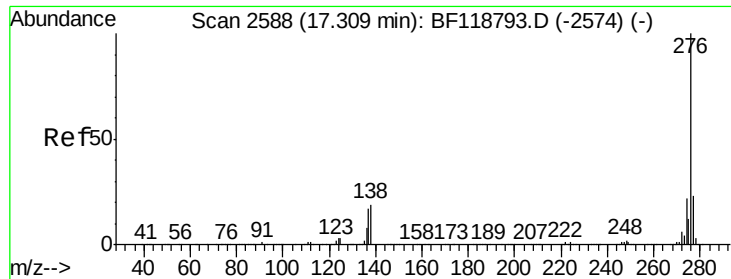
mohammad
2/4/2020 6:13:38 PM



#91
Dibenzo(a,h)anthracene
Concen: 72.983 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.02 min
Lab File: BF118796.D
Acq: 3 Feb 2020 13:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.3	18.5
279	24.3	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 73.199 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. 0.01 min
 Lab File: BF118796.D
 Acq: 3 Feb 2020 13:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.7	28.1
138	20.5	15.4	23.2

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:13:38 PM

