

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119839.D
 Acq On : 8 Apr 2020 21:57
 Operator : MA/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 4/10/2020 9:57:08 AM

Quant Time: Apr 09 01:17:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 21:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	213342	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	717637	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	413634	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	688765	20.00	ng	0.00
76) Chrysene-d12	13.95	240	452551	20.00	ng	0.01
87) Perylene-d12	15.38	264	384481	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	2135724	159.36	ng	0.00
7) Phenol-d6	6.43	99	2586943	151.11	ng	0.02
23) Nitrobenzene-d5	7.36	82	2530120	191.61	ng	0.02
42) 2,4,6-Tribromophenol	10.62	330	773902	181.36	ng	0.01
45) 2-Fluorobiphenyl	9.15	172	4235786	151.71	ng	0.00
79) Terphenyl-d14	12.90	244	4421474	191.42	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	485944	73.417	ng	97
3) Pyridine	3.17	79	1335197	73.222	ng	97
4) n-Nitrosodimethylamine	3.15	42	687537	77.317	ng	99
6) Aniline	6.45	93	1700099	71.953	ng	98
8) 2-Chlorophenol	6.57	128	1157596	82.242	ng	95
10) Phenol	6.44	94	1479763	81.007	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	1143426	78.264	ng	99
12) 1,3-Dichlorobenzene	6.72	146	1281182	84.100	ng	99
13) 1,4-Dichlorobenzene	6.79	146	1264768	83.002	ng	99
14) 1,2-Dichlorobenzene	6.95	146	1134704	79.668	ng	99
15) Benzyl Alcohol	6.93	79	1002978	77.884	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	2180730	74.001	ng	95
17) 2-Methylphenol	7.03	107	1060463	82.229	ng	94
18) Hexachloroethane	7.29	117	482634	86.429	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	875284	84.824	ng	98
20) 3+4-Methylphenols	7.20	107	1190114	75.299	ng	93
22) Acetophenone	7.20	105	1513216	88.246	ng	# 95
24) Nitrobenzene	7.37	77	1265275	89.663	ng	98
25) Isophorone	7.62	82	2489427	92.938	ng	100
26) 2-Nitrophenol	7.68	139	644667	116.026	ng	99
27) 2,4-Dimethylphenol	7.73	122	975705	84.926	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	1464818	92.480	ng	99
29) 2,4-Dichlorophenol	7.93	162	958166	90.766	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	1074760	92.061	ng	99
31) Naphthalene	8.09	128	3310432	89.640	ng	98
32) Benzoic acid	7.90	122	904819	122.433	ng	98
33) 4-Chloroaniline	8.14	127	1457140	86.108	ng	99
34) Hexachlorobutadiene	8.20	225	644087	98.606	ng	97
35) Caprolactam	8.56	113	332343m	96.195	ng	
36) 4-Chloro-3-methylphenol	8.63	107	1091069	94.565	ng	94
37) 2-Methylnaphthalene	8.78	142	2287683	94.388	ng	99
38) 1-Methylnaphthalene	8.87	142	2130484	92.869	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	1016689	83.858	ng	99
41) Hexachlorocyclopentadiene	8.93	237	642791	93.258	ng	100

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Manual Integrations
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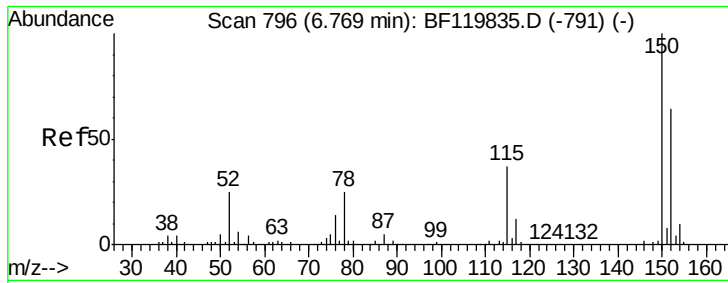
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,6-Trichlorophenol	9.06	196	725089	83.573	nq	100
44) 2,4,5-Trichlorophenol	9.10	196	786197	80.890	nq	99
46) 1,1'-Biphenyl	9.25	154	2688376	79.801	nq	96
47) 2-Chloronaphthalene	9.27	162	2127996	80.641	nq	95
48) 2-Nitroaniline	9.37	65	780820	85.726	nq	97
49) Acenaphthylene	9.69	152	3033583	73.205	nq	97
50) Dimethylphthalate	9.56	163	2578815	87.773	nq	99
51) 2,6-Dinitrotoluene	9.62	165	573576	91.079	nq	99
52) Acenaphthene	9.86	154	2279377m	88.232	nq	
53) 3-Nitroaniline	9.79	138	702330	88.337	nq	95
54) 2,4-Dinitrophenol	9.89	184	406615	176.126	nq	98
55) Dibenzofuran	10.03	168	2858507	77.175	nq	99
56) 4-Nitrophenol	9.95	139	519713	82.863	nq	98
57) 2,4-Dinitrotoluene	10.02	165	741544	93.473	nq	# 83
59) 2,3,4,6-Tetrachlorophenol	10.15	232	643359	88.555	nq	99
60) Diethylphthalate	10.26	149	2618704	87.818	nq	98
62) 4-Nitroaniline	10.42	138	592739	77.746	nq	98
63) Azobenzene	10.53	77	2285376	76.106	nq	98
65) 4,6-Dinitro-2-methylphenol	10.44	198	426221	147.574	nq	98
66) n-Nitrosodiphenylamine	10.49	169	1970752	87.159	nq	99
67) 4-Bromophenyl-phenylether	10.86	248	727605	92.758	nq	96
68) Hexachlorobenzene	10.92	284	751854	93.650	nq	99
69) Atrazine	11.02	200	468675	75.607	nq	97
70) Pentachlorophenol	11.11	266	436835	92.797	nq	99
71) Phenanthrene	11.33	178	2977222	83.362	nq	97
72) Anthracene	11.39	178	2958114	81.496	nq	99
73) Carbazole	11.54	167	2924378	81.396	nq	97
74) Di-n-butylphthalate	11.87	149	3783466	98.443	nq	98
75) Fluoranthene	12.52	202	3282288	84.920	nq	97
78) Pyrene	12.75	202	3483220	93.785	nq	97
80) Butylbenzylphthalate	13.37	149	1636515	108.944	nq	97
81) Benzo(a)anthracene	13.94	228	2525575	85.820	nq	99
82) 3,3'-Dichlorobenzidine	13.90	252	882840	76.085	nq	97
83) Chrysene	13.98	228	2580289	84.957	nq	97
84) Bis(2-ethylhexyl)phthalate	13.93	149	2149493	120.036	nq	100
85) Di-n-octyl phthalate	14.54	149	3480928	110.529	nq	100
86) Indeno(1,2,3-cd)pyrene	16.81	276	2260945	79.043	nq	# 78
88) Benzo(b)fluoranthene	14.97	252	2632757	102.509	nq	99
89) Benzo(k)fluoranthene	15.01	252	1908798	78.051	nq	99
90) Benzo(a)pyrene	15.33	252	2075529	88.924	nq	100
91) Dibenzo(a,h)anthracene	16.84	278	1804396	88.385	nq	99
92) Benzo(g,h,i)perylene	17.25	276	1634375	79.688	nq	98

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



#1

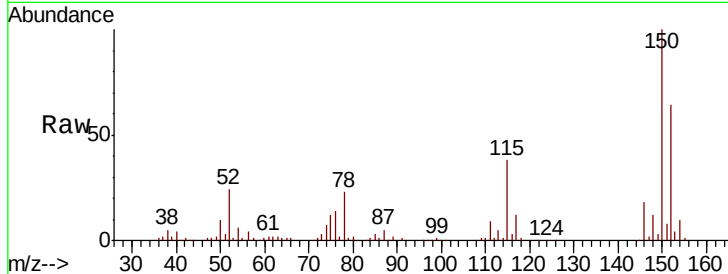
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.8	187.2
115	59.2	46.5	69.7

Manual Integrations
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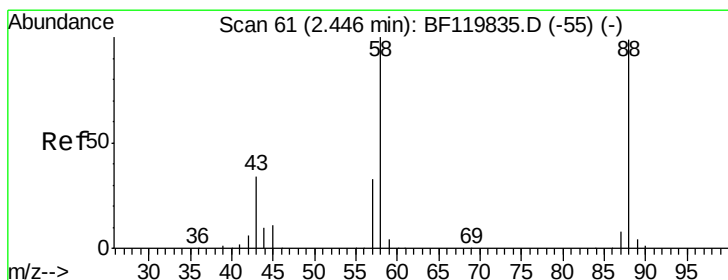
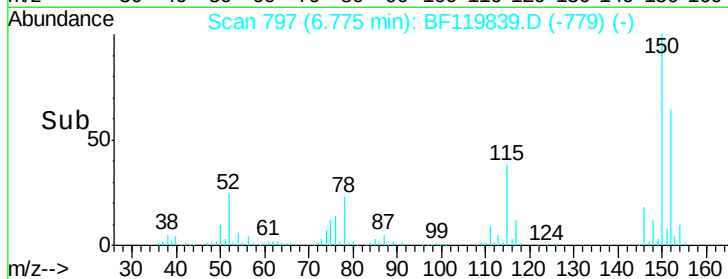
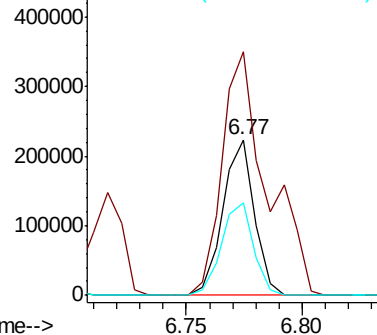


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

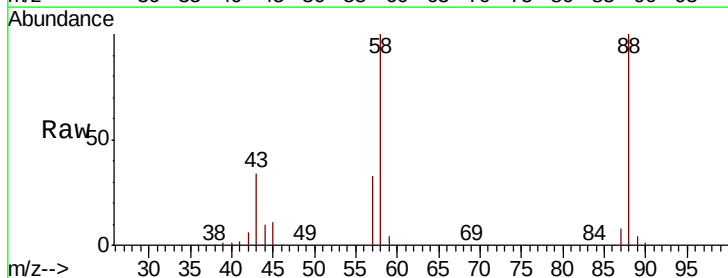
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 73.417 ng
RT: 2.45 min Scan# 61
Delta R.T. -0.00 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.7	82.6	123.8
43	34.5	28.6	42.8

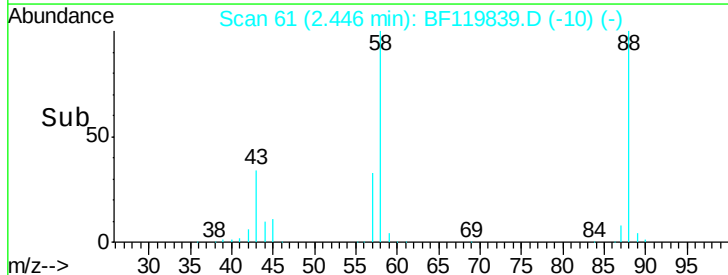
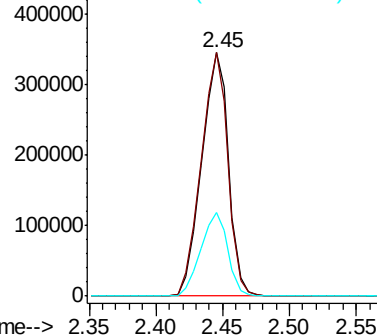


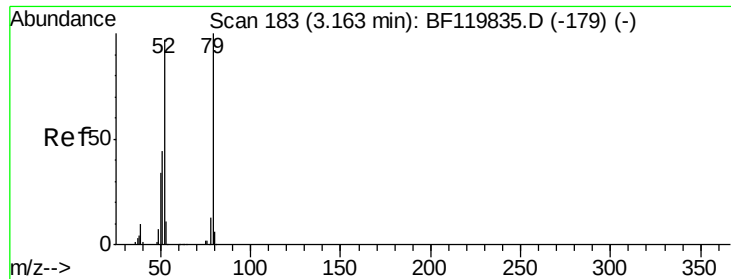
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3
 Pvridine
 Concen: 73.222 ng
 RT: 3.17 min Scan# 185
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

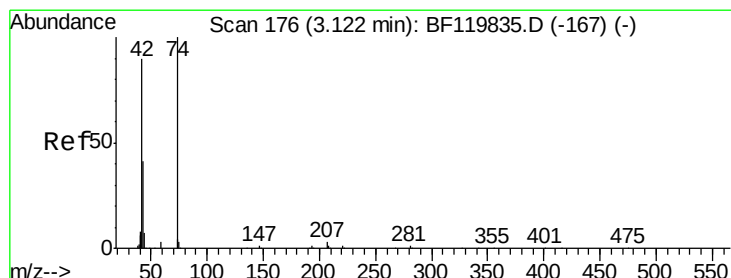
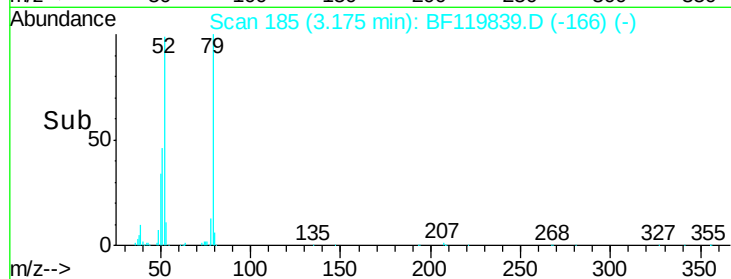
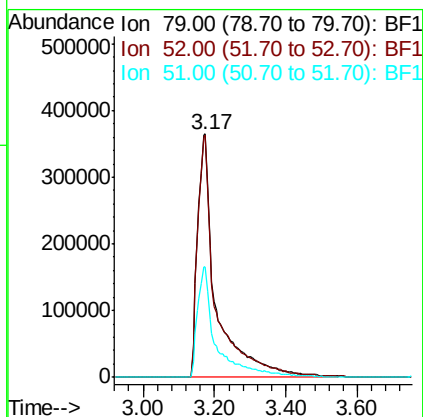
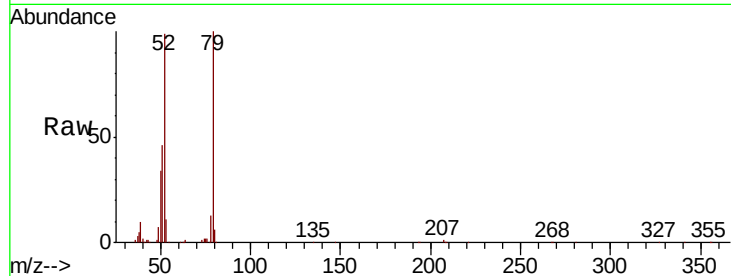
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion: 79 Resp: 1335197

Ion	Ratio	Lower	Upper
79	100		
52	99.3	77.4	116.0
51	45.6	35.3	52.9

Manual Integrations
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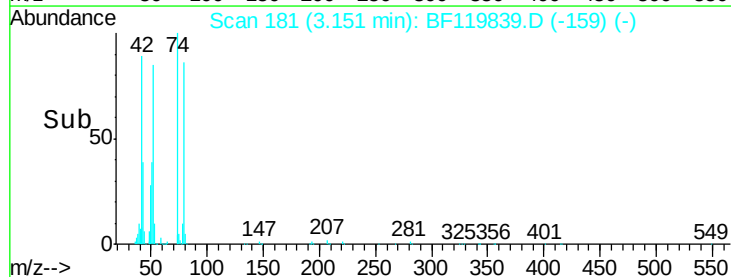
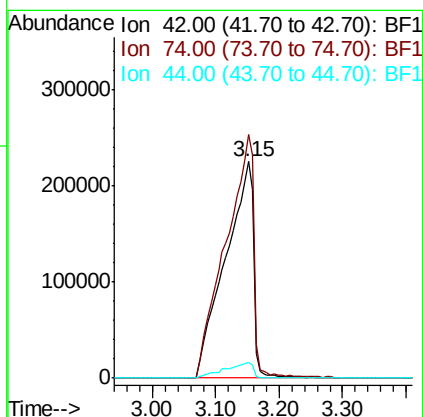
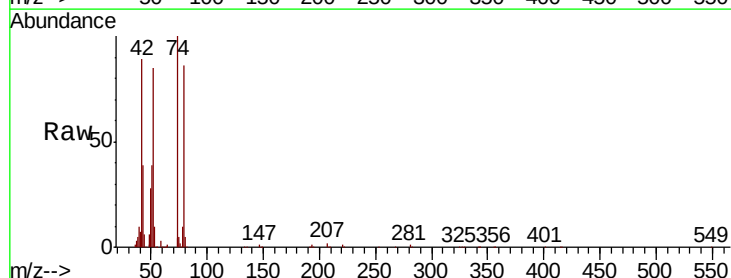
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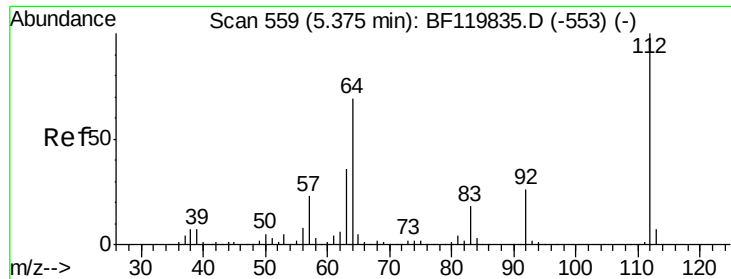


#4
 n-Nitrosodimethylamine
 Concen: 77.317 ng
 RT: 3.15 min Scan# 181
 Delta R.T. 0.03 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion: 42 Resp: 687537

Ion	Ratio	Lower	Upper
42	100		
74	112.6	89.0	133.4
44	7.0	6.2	9.4





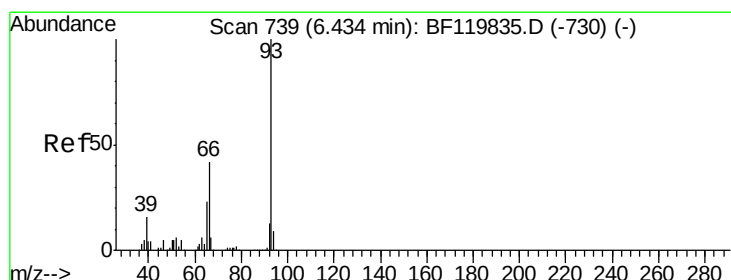
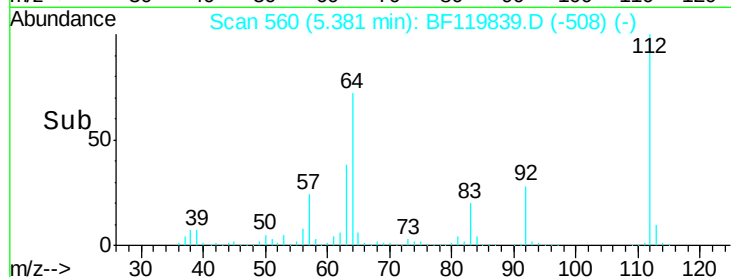
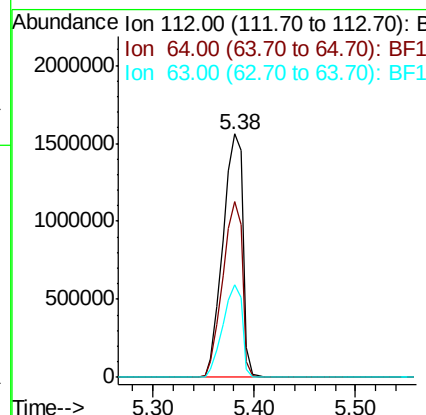
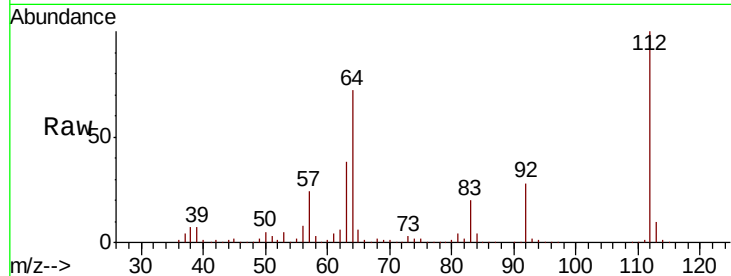
#5
2-Fluorophenol
Concen: 159.362 ng
RT: 5.38 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
112	100		
64	72.0	55.5	83.3
63	37.8	29.1	43.7

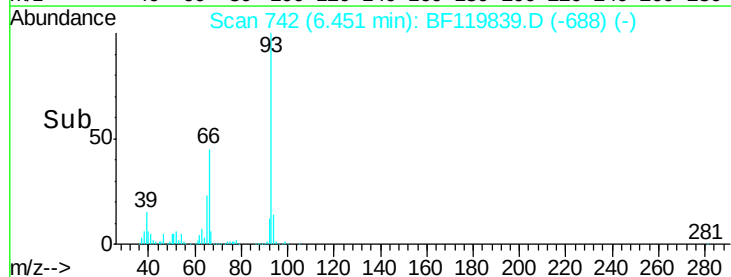
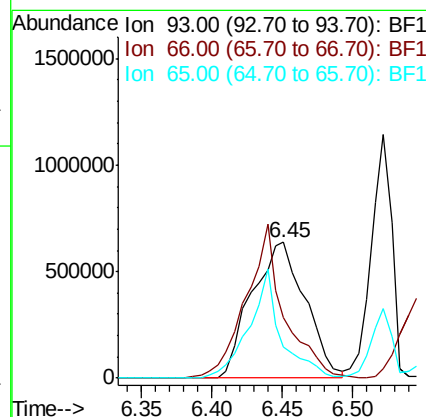
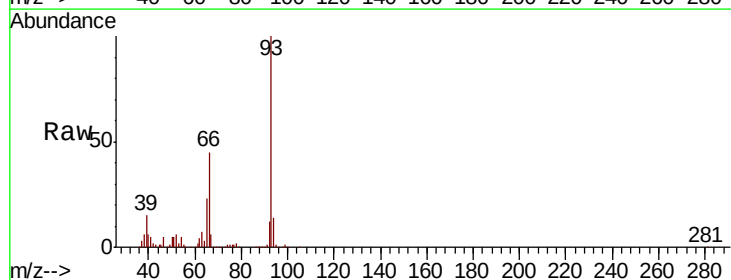
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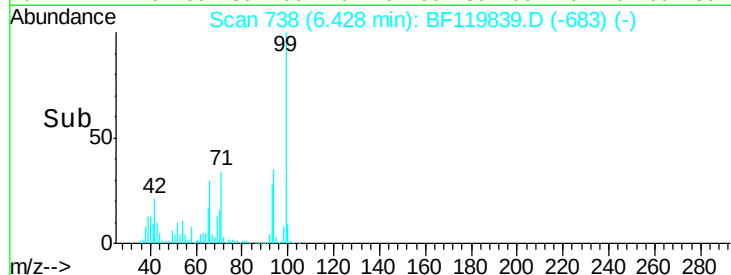
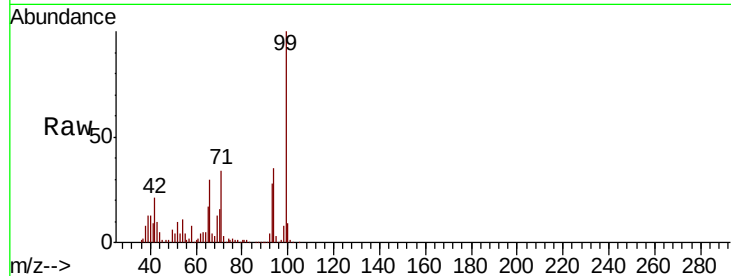
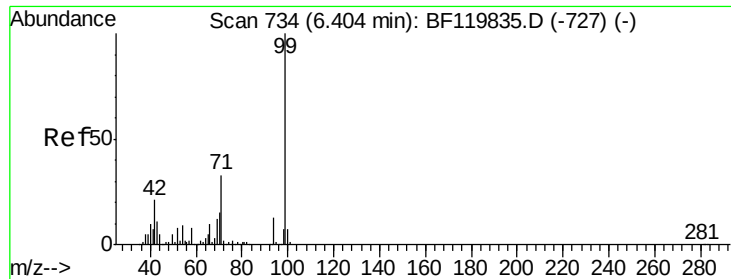
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#6
Aniline
Concen: 71.953 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.7	34.2	51.2
65	23.4	18.3	27.5





#7

Phenol-d6

Concen: 151.109 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Tot Ion: 99 Resp: 2586943

Ion Ratio Lower Upper

99 100

42 21.0 16.9 25.3

71 33.7 26.3 39.5

Instrument :

BNA_F

ClientSampleId :

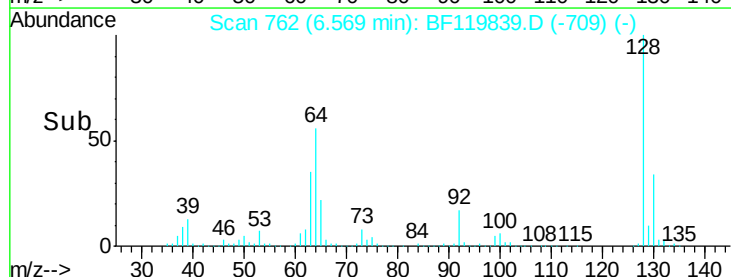
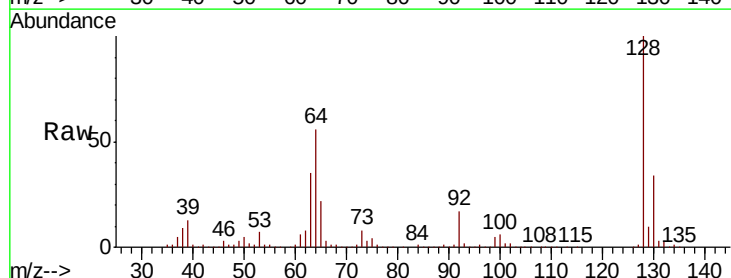
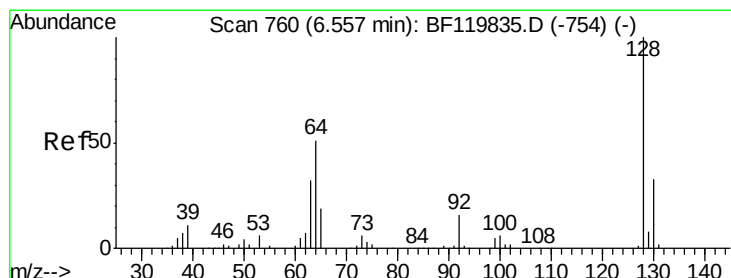
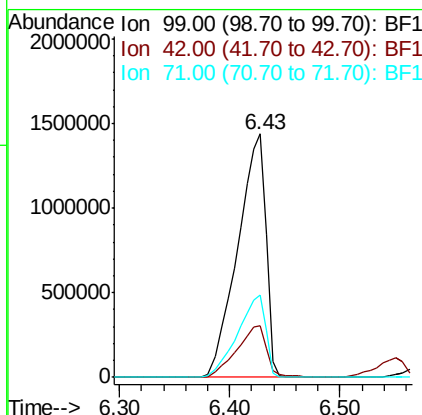
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#8

2-Chlorophenol

Concen: 82.242 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

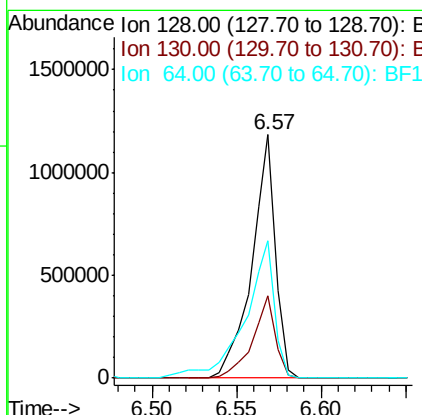
Tgt Ion:128 Resp: 1157596

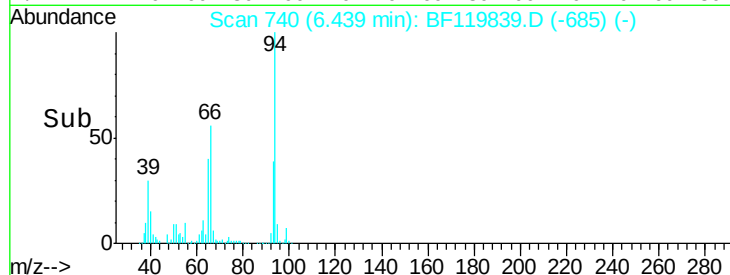
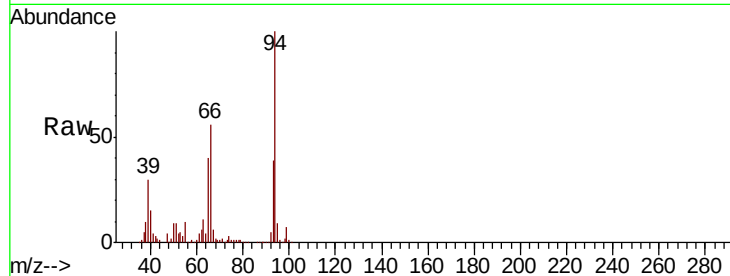
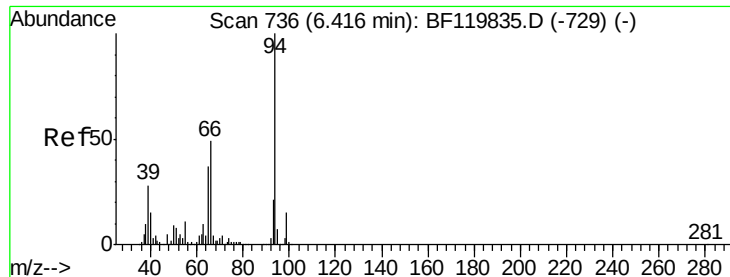
Ion Ratio Lower Upper

128 100

130 33.8 12.6 52.6

64 56.3 32.0 72.0





#10

Phenol

Concen: 81.007 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.02 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Tot Ion: 94 Resp: 1479763

Ion Ratio Lower Upper

94 100

65 39.6 16.6 56.6

66 56.0 29.3 69.3

Instrument :

BNA_F

ClientSampleId :

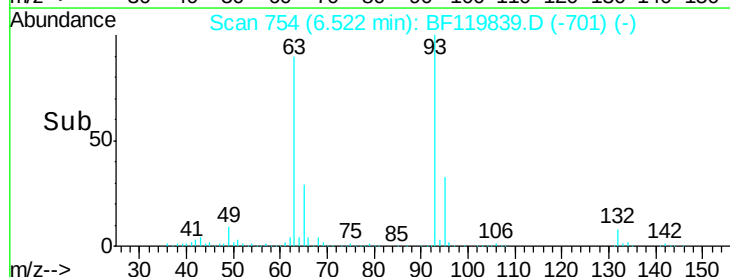
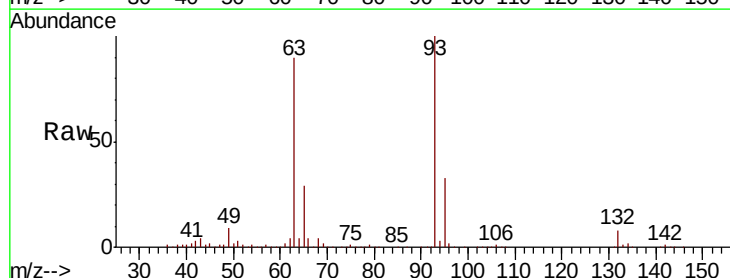
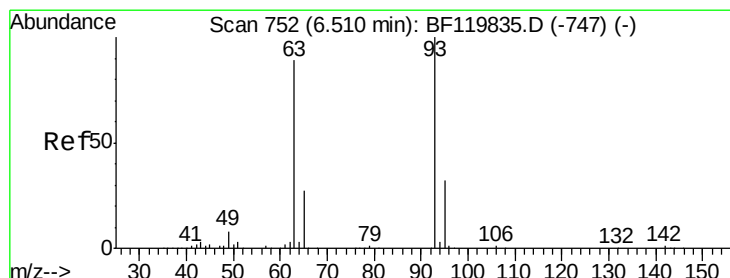
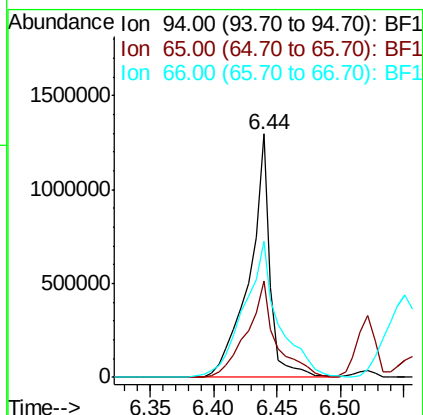
SSTDICC100

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 78.264 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

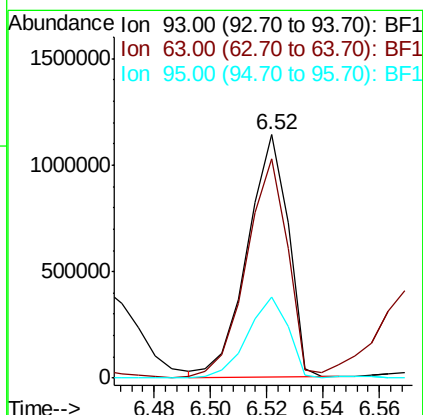
Tgt Ion: 93 Resp: 1143426

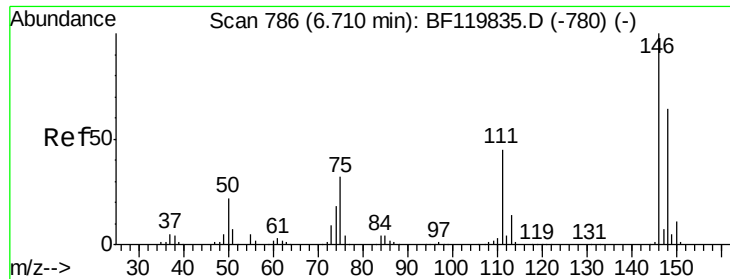
Ion Ratio Lower Upper

93 100

63 90.1 69.1 109.1

95 33.2 12.3 52.3





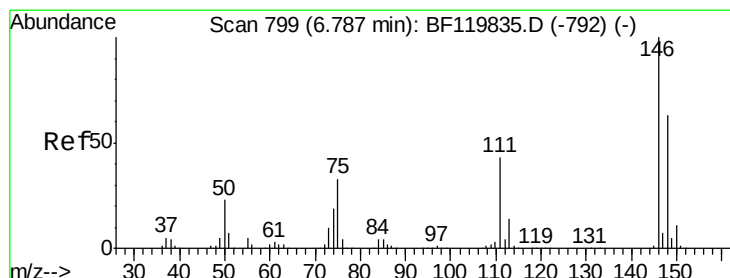
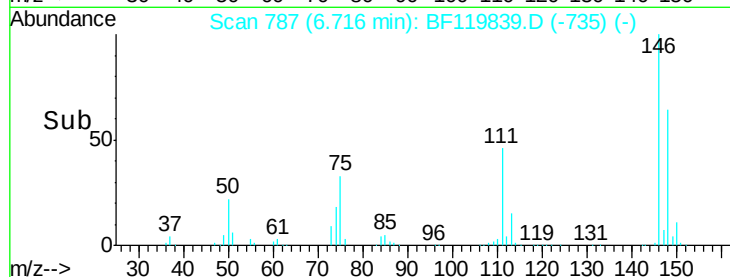
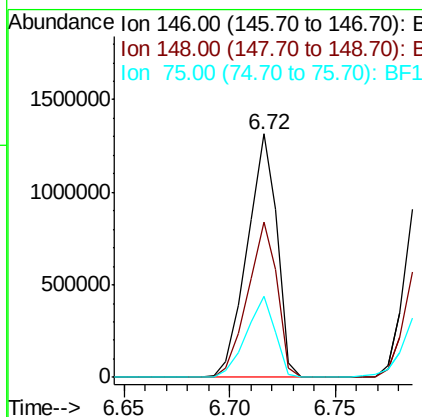
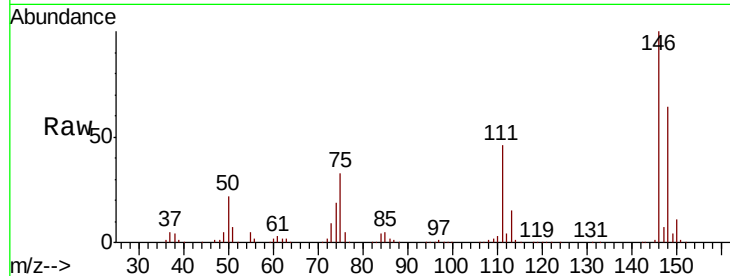
#12
 1,3-Dichlorobenzene
 Concen: 84.100 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
75	33.2	25.3	37.9

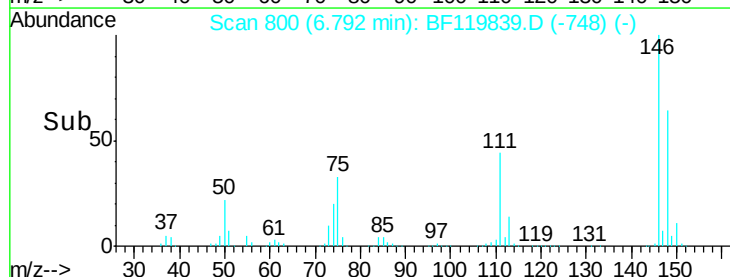
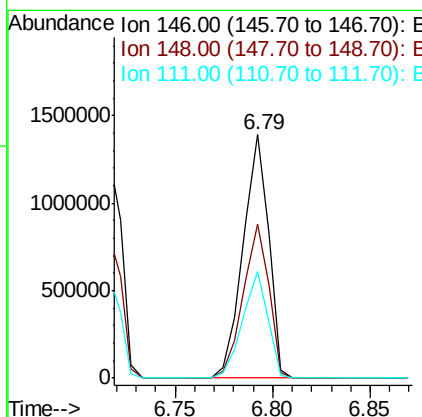
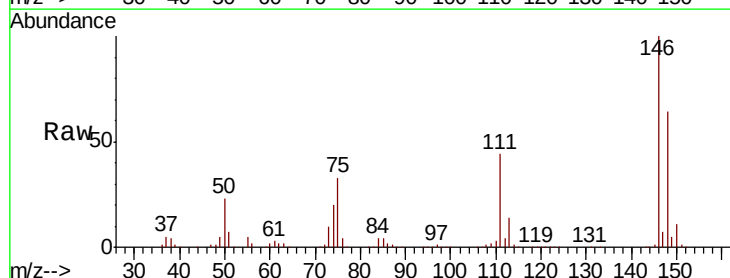
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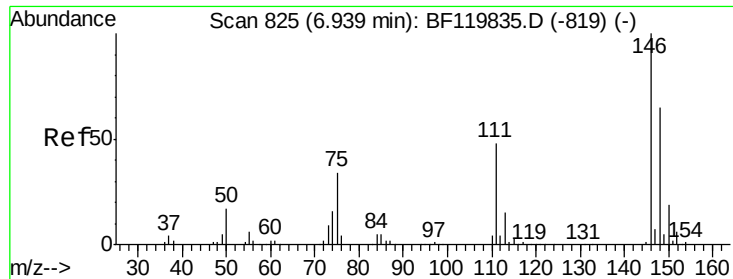
mohammad
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#13
 1,4-Dichlorobenzene
 Concen: 83.002 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.5	75.7
111	43.8	34.7	52.1





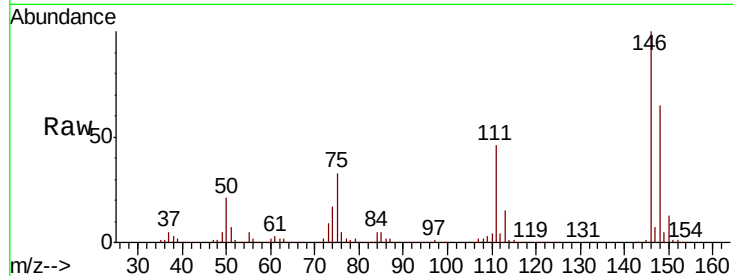
#14
1,2-Dichlorobenzene
Concen: 79.668 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
111	46.2	38.0	57.0

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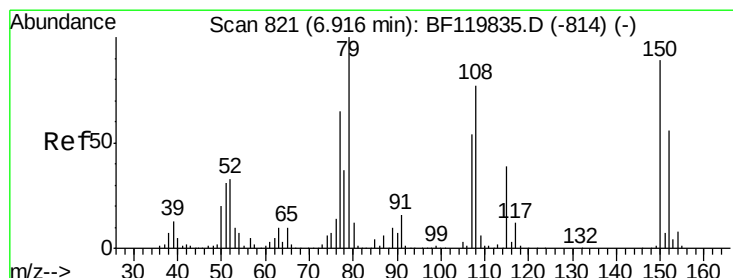
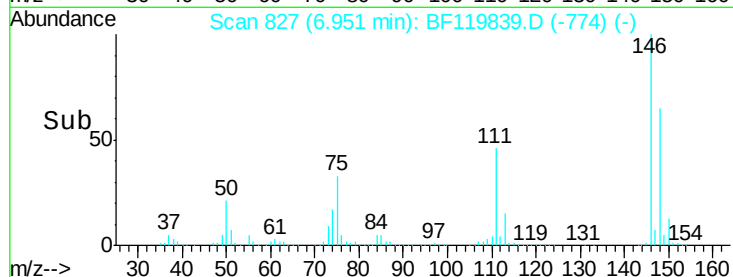
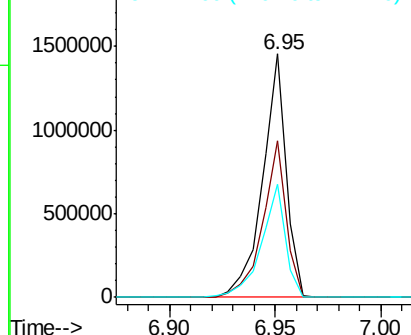


Abundance

Ion 146.00 (145.70 to 146.70): E

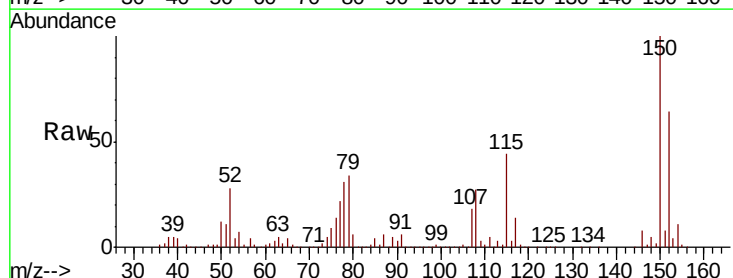
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 77.884 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.2	62.0	93.0
77	65.2	51.8	77.6

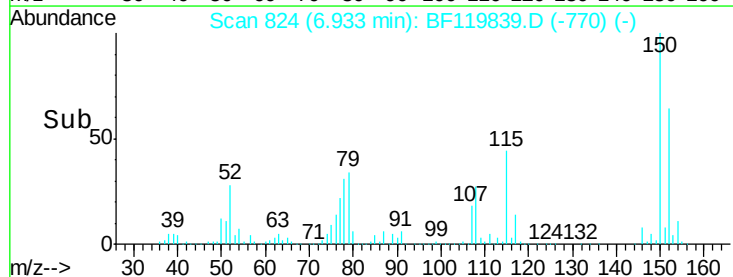
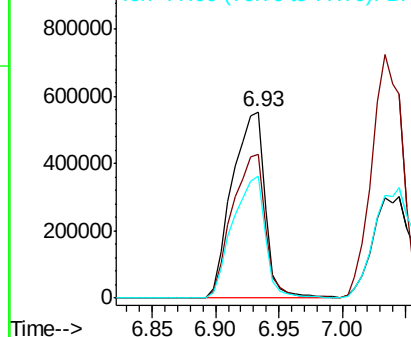


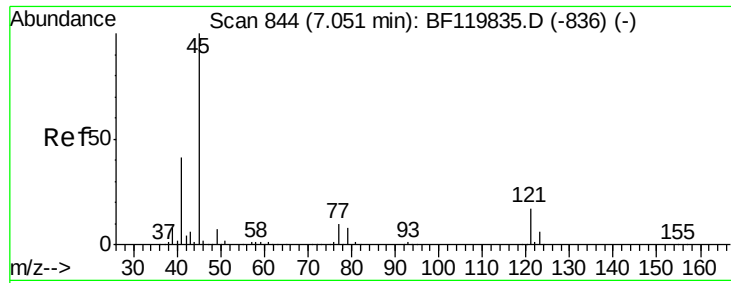
Abundance

Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1





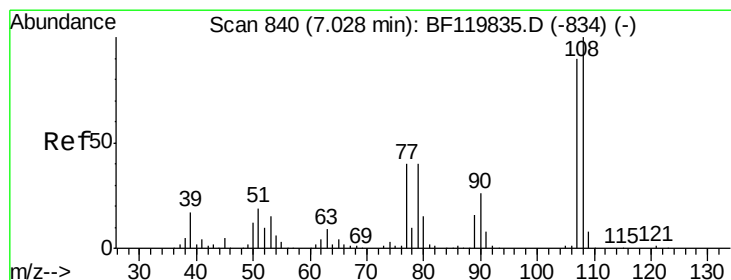
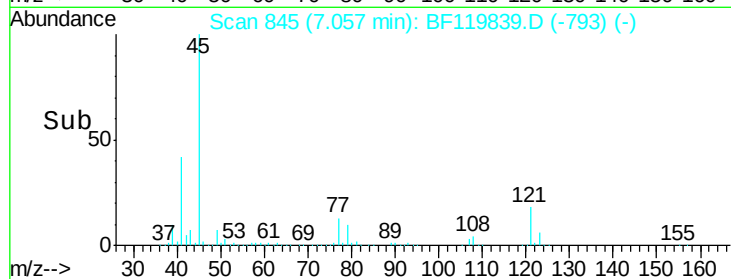
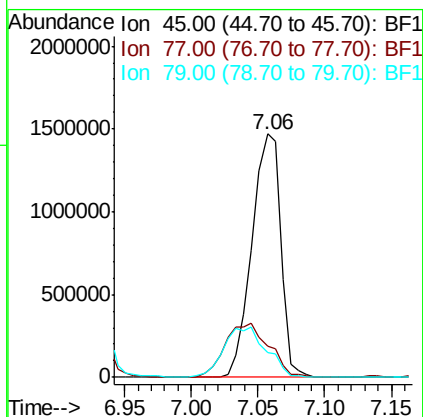
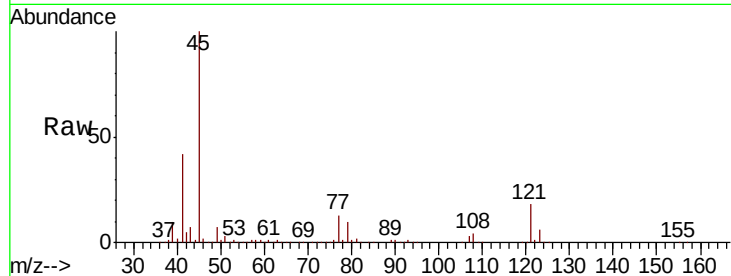
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 74.001 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	30.7
79	10.1	0.0	28.6

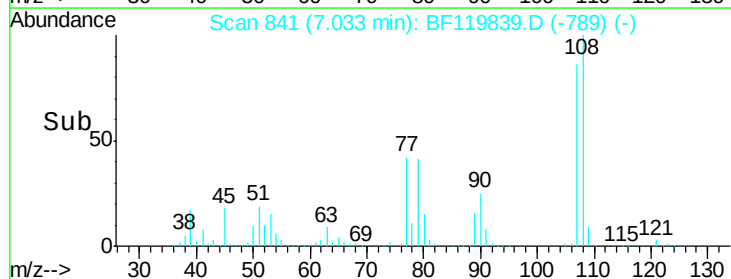
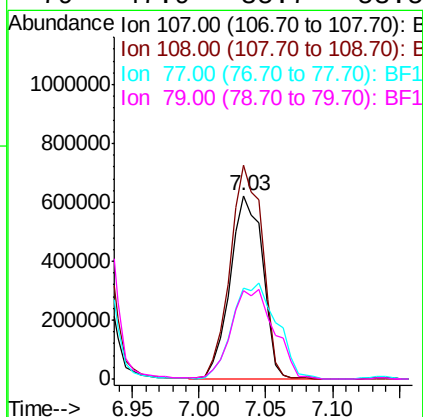
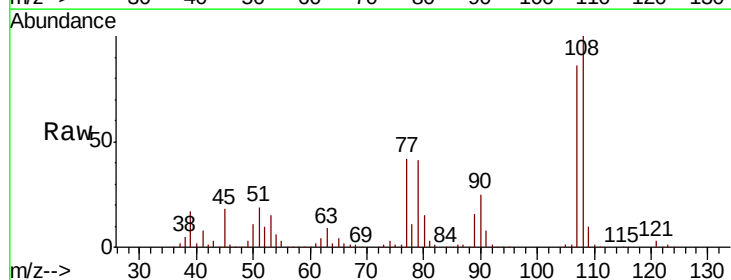
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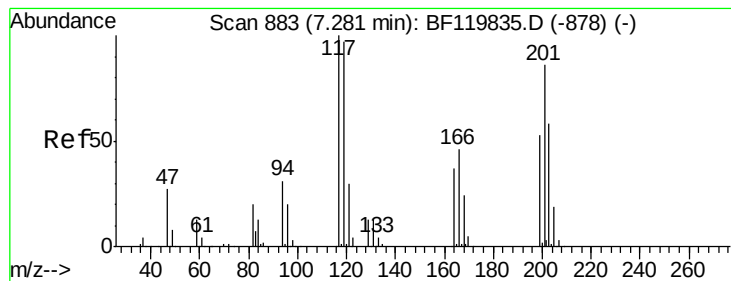
mohammad
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#17
2-Methylphenol
Concen: 82.229 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.6	88.8	133.2
77	49.5	36.0	54.0
79	47.9	35.7	53.5





#18

Hexachloroethane

Concen: 86.429 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Instrument :

BNA_F

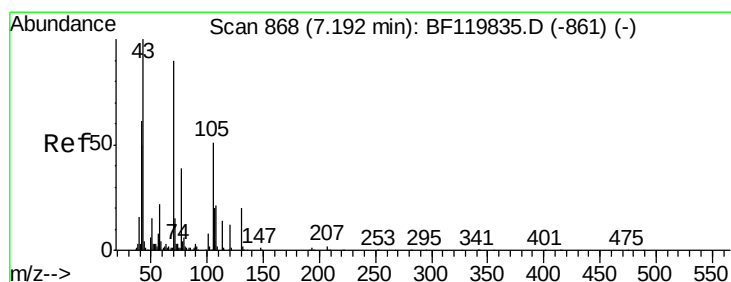
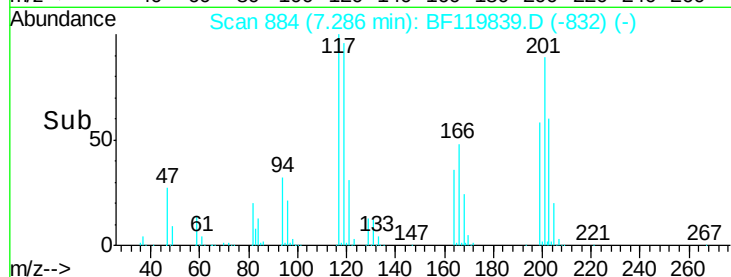
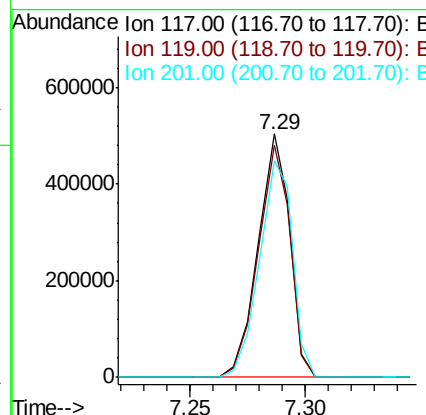
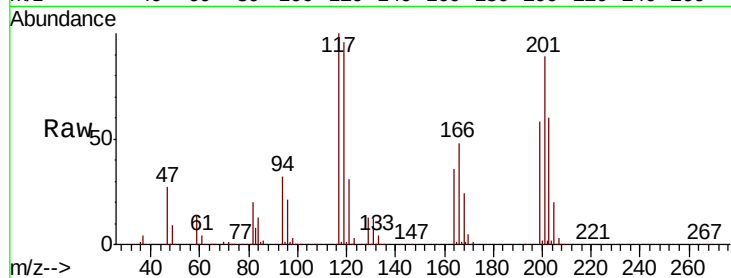
ClientSampleId :

SSTDICC100

Tot Ion:	117	Resp:	482634
Ion Ratio	Lower	Upper	
117	100		
119	95.5	77.4	116.0
201	89.2	68.4	102.6

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#19

n-Nitroso-di-n-propylamine

Concen: 84.824 ng

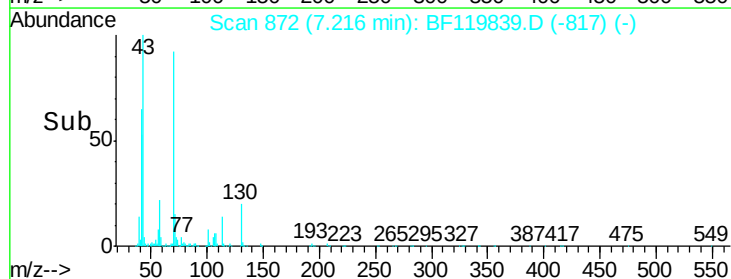
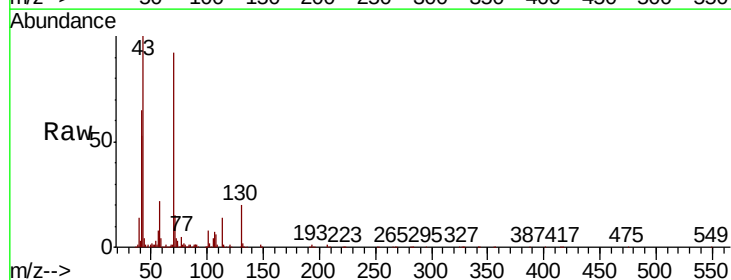
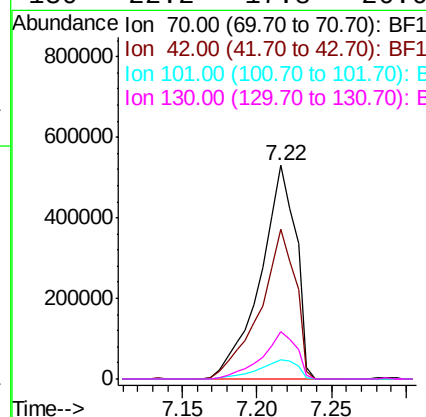
RT: 7.22 min Scan# 872

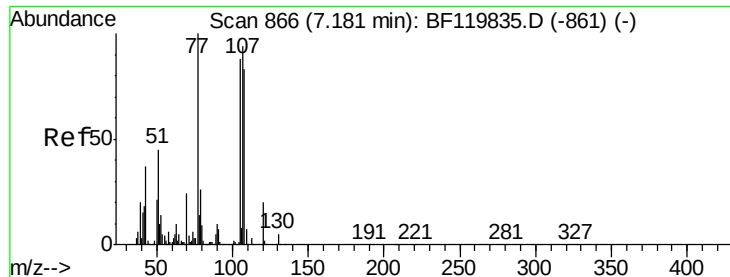
Delta R.T. 0.02 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Tgt Ion:	70	Resp:	875284
Ion Ratio	Lower	Upper	
70	100		
42	70.2	54.2	81.4
101	9.2	7.4	11.2
130	22.2	17.8	26.6





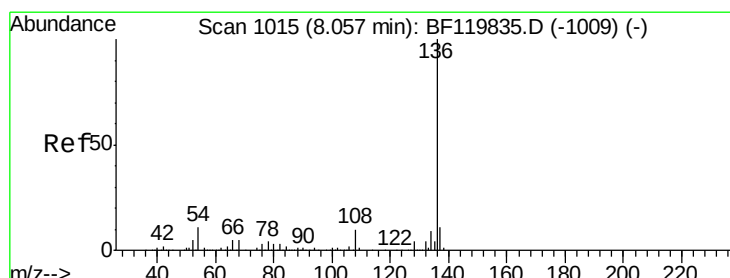
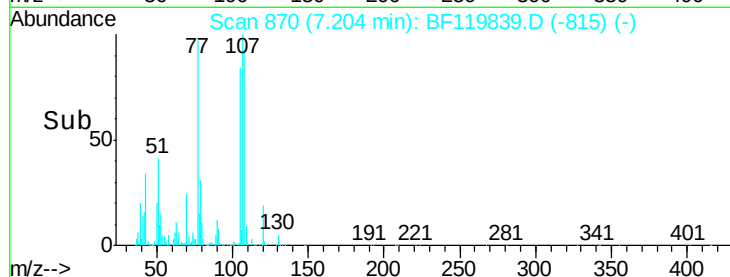
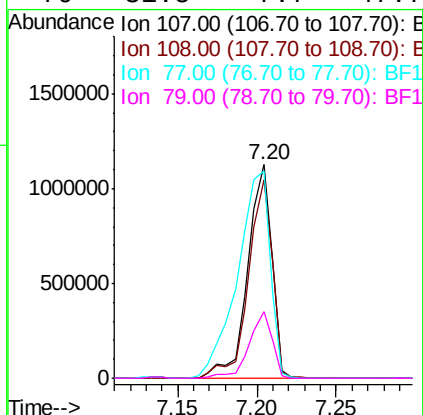
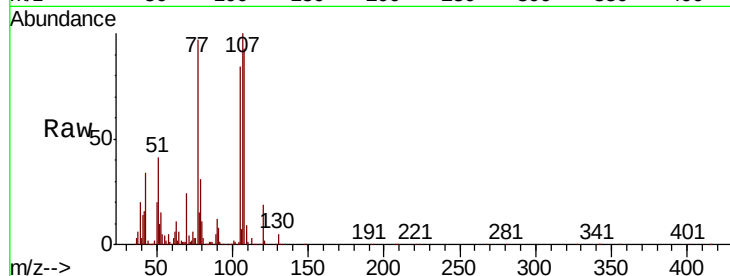
#20
3+4-Methylphenols
Concen: 75.299 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	93.1	68.2	108.2	
77	77	97.0	86.6	126.6	
79	79	31.5	7.7	47.7	

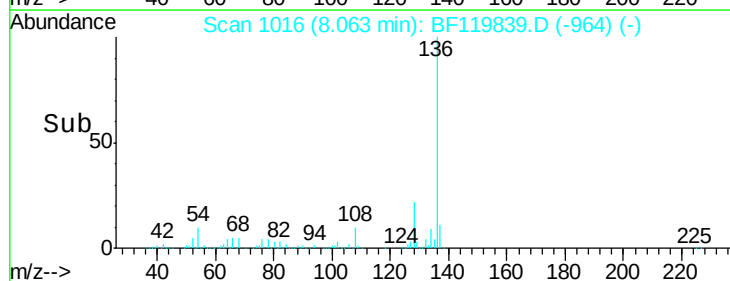
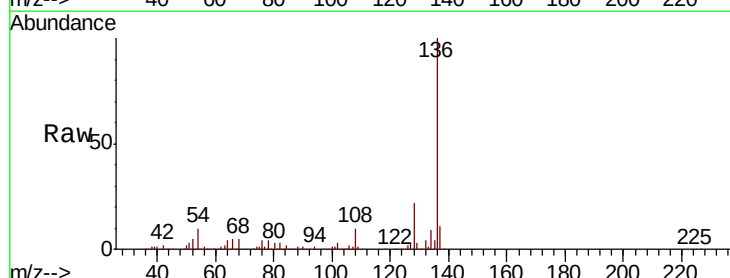
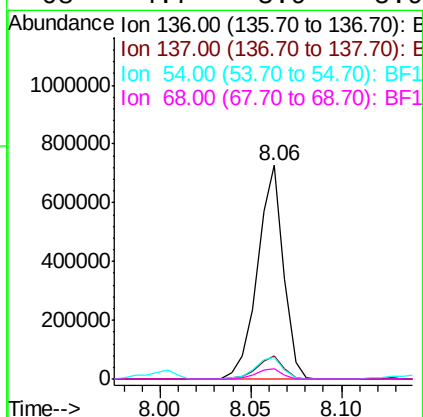
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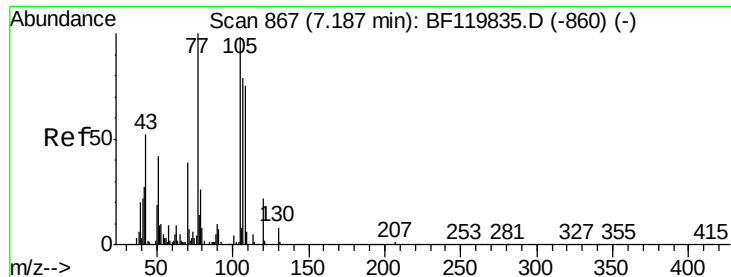
mohammad
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100			
137	137	10.7	8.7	13.1	
54	54	10.1	8.5	12.7	
68	68	4.7	3.9	5.9	





#22

Acetophenone

Concen: 88.246 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Instrument :

BNA_F

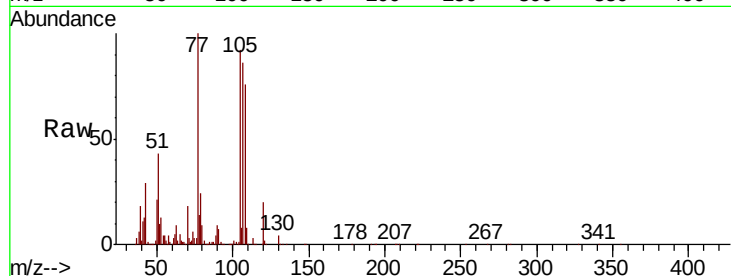
ClientSampleId :

SSTDICC100

Tot Ion:	105	Resp:	1513216
Ion Ratio	Lower	Upper	
105	100		
71	3.2	5.6	8.4#
51	46.6	33.9	50.9
120	22.2	17.8	26.8

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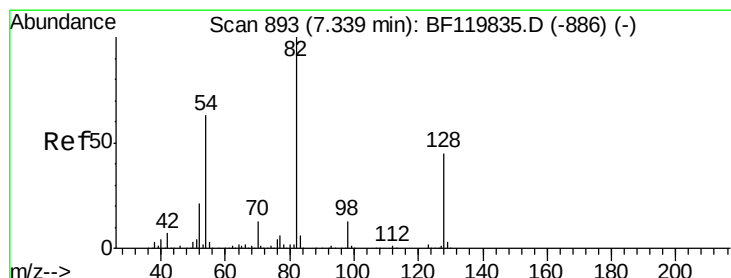
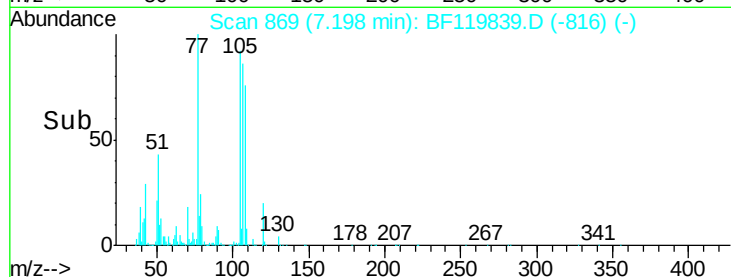
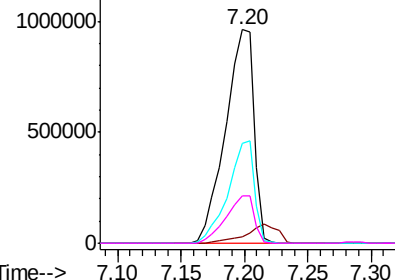


Abundance Ion 105.00 (104.70 to 105.70): E

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: 191.610 ng

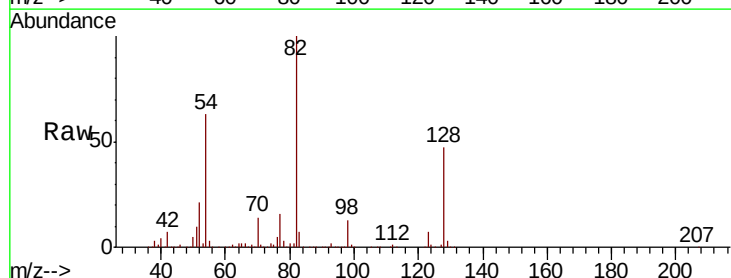
RT: 7.36 min Scan# 896

Delta R.T. 0.02 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

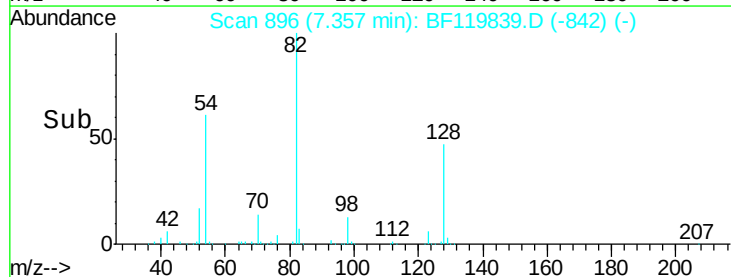
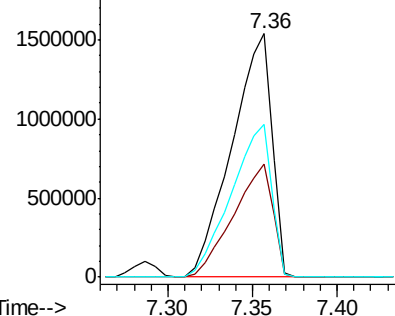
Tgt Ion:	82	Resp:	2530120
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.2	54.4
54	62.9	50.4	75.6

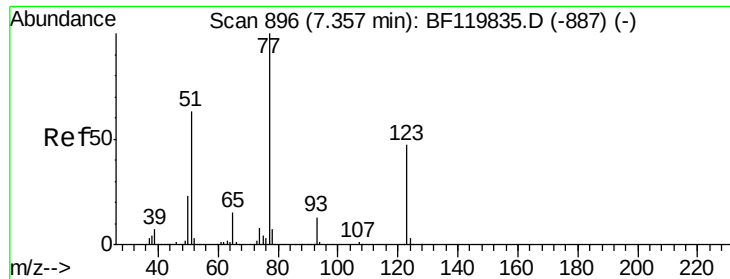


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





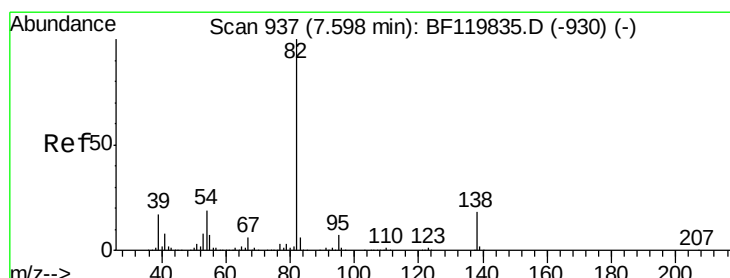
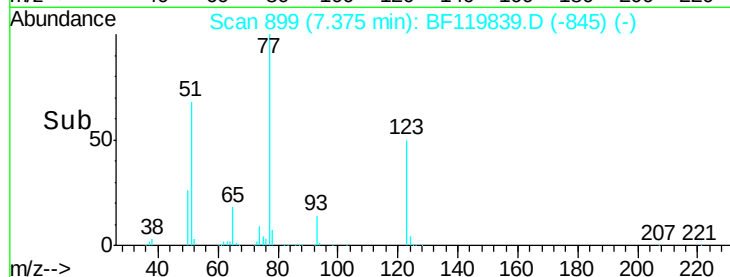
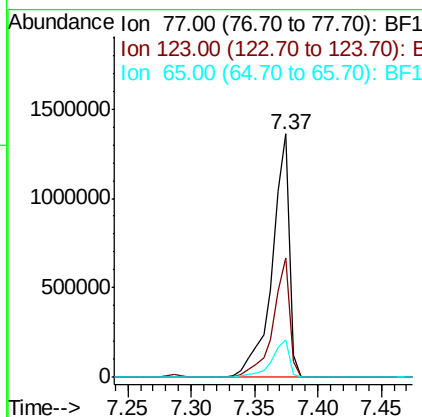
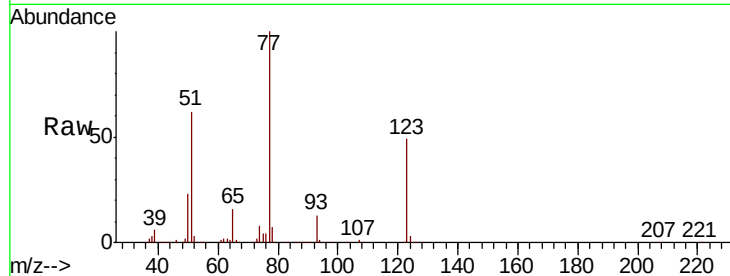
#24
 Nitrobenzene
 Concen: 89.663 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.02 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.8	56.8
65	15.6	12.2	18.2

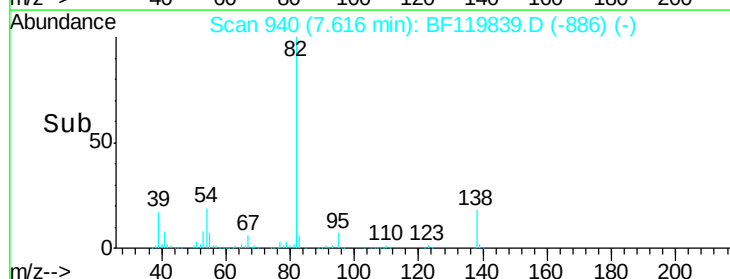
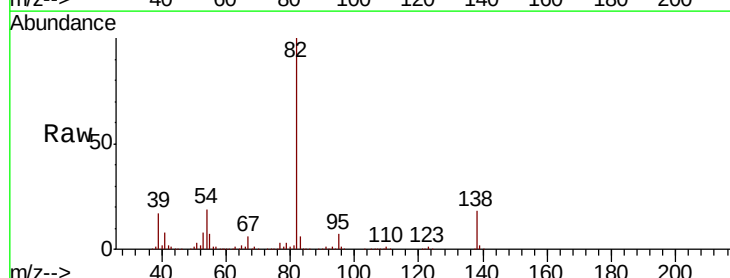
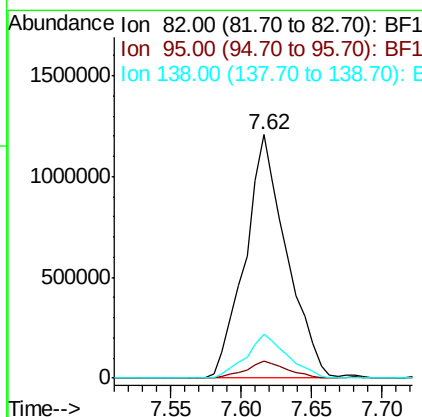
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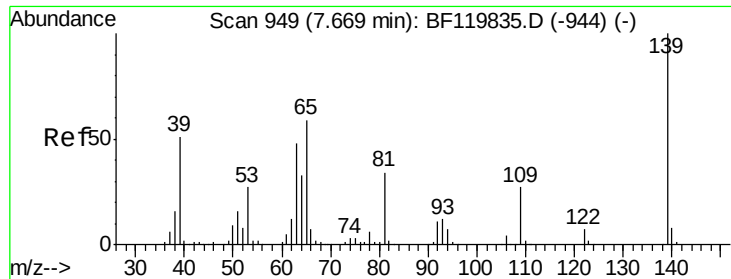
mohammad
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#25
 Isophorone
 Concen: 92.938 ng
 RT: 7.62 min Scan# 940
 Delta R.T. 0.02 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	17.8	14.5	21.7





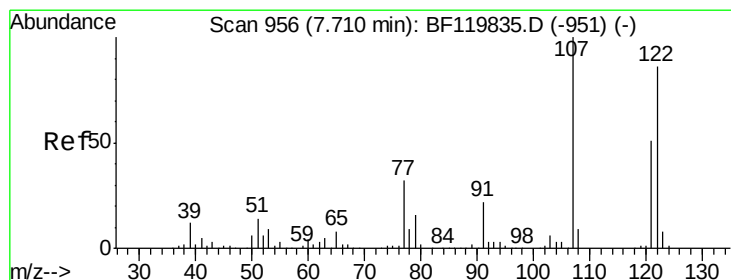
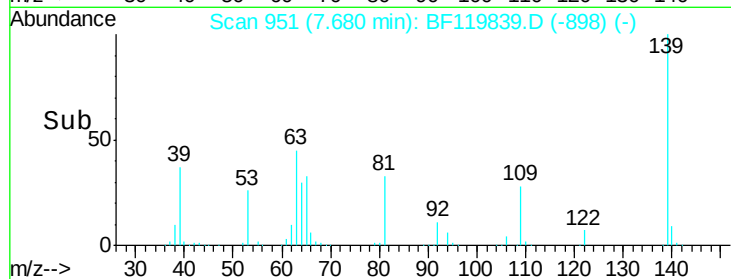
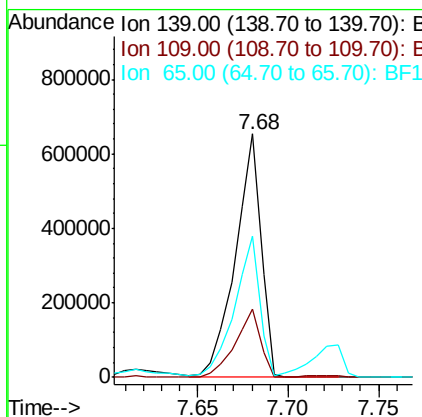
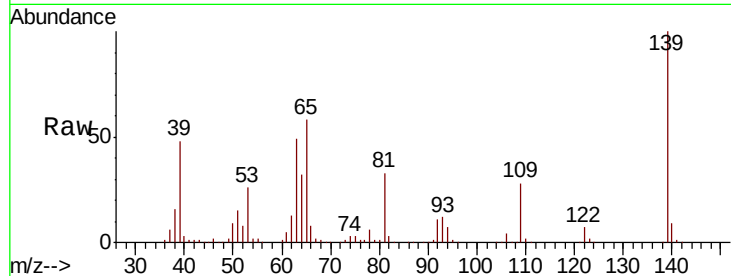
#26
 2-Nitrophenol
 Concen: 116.026 ng
 RT: 7.68 min Scan# 951
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	28.0	21.8	32.6
65	58.1	47.0	70.4

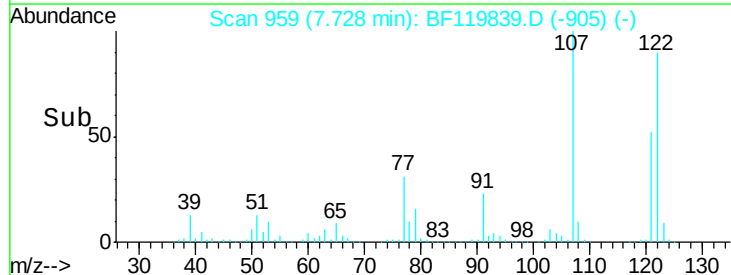
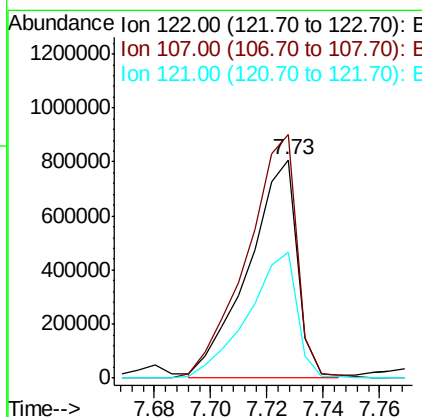
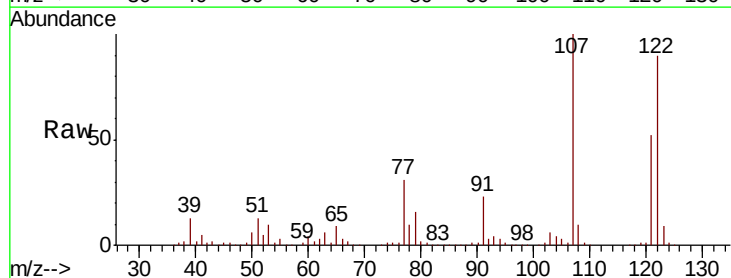
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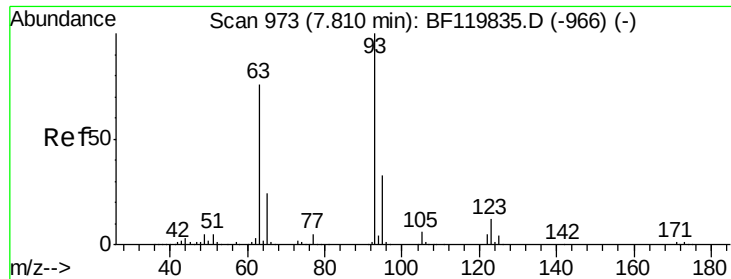
mohammad
 4/10/2020 9:57:08 AM



#27
 2,4-Dimethylphenol
 Concen: 84.926 ng
 RT: 7.73 min Scan# 959
 Delta R.T. 0.02 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.6	92.3	138.5
121	57.8	46.6	70.0





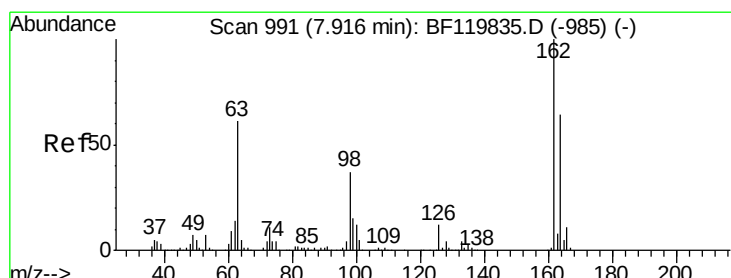
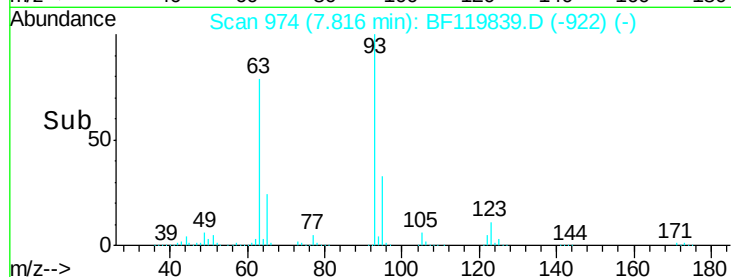
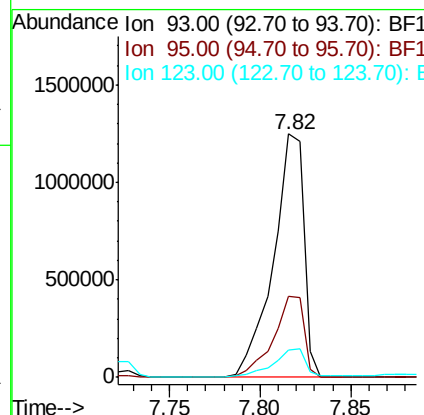
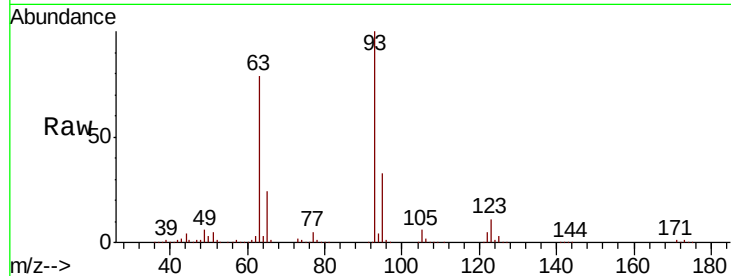
#28
 bis(2-Chloroethoxy)methane
 Concen: 92.480 ng
 RT: 7.82 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion: 93 Resp: 1464818
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.4 39.6
 123 11.5 9.7 14.5

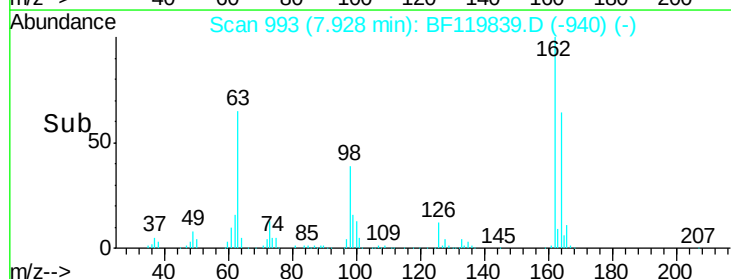
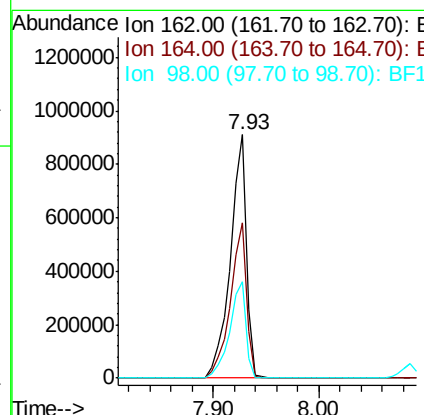
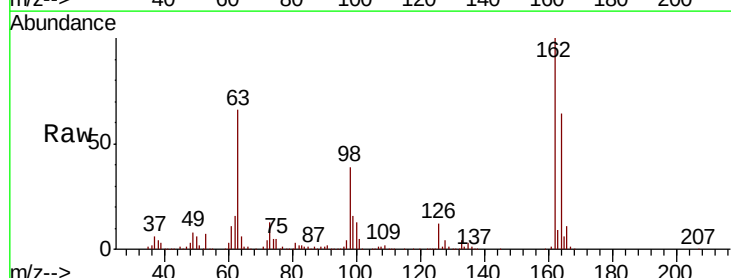
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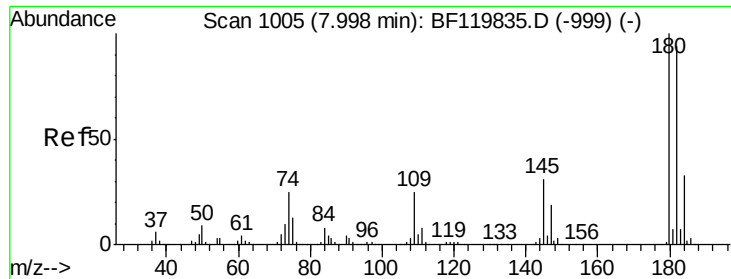
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#29
 2,4-Dichlorophenol
 Concen: 90.766 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion: 162 Resp: 958166
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.4 84.4
 98 39.4 17.3 57.3





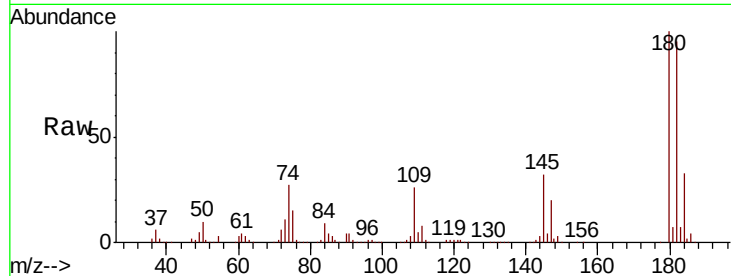
#30
1,2,4-Trichlorobenzene
Concen: 92.061 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampled :
SSTDICC100

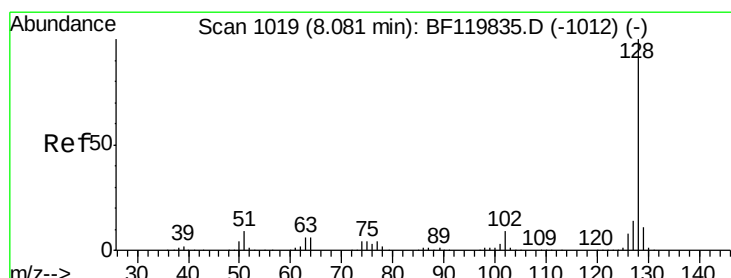
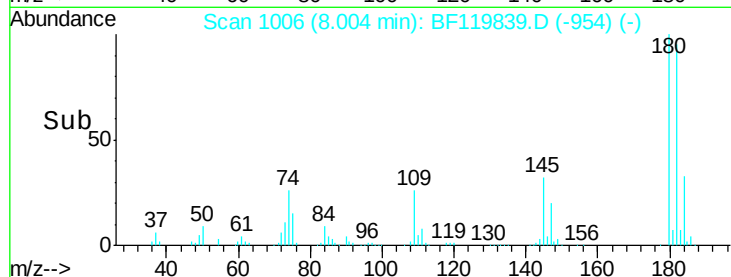
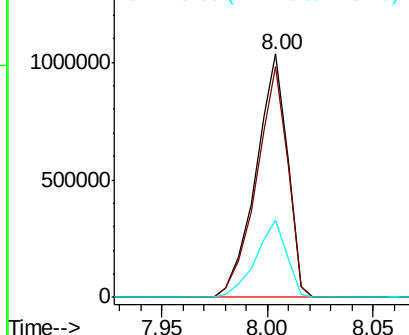
Tot Ion:180 Resp: 1074760
Ion Ratio Lower Upper
180 100
182 94.9 75.4 113.0
145 31.9 24.6 37.0

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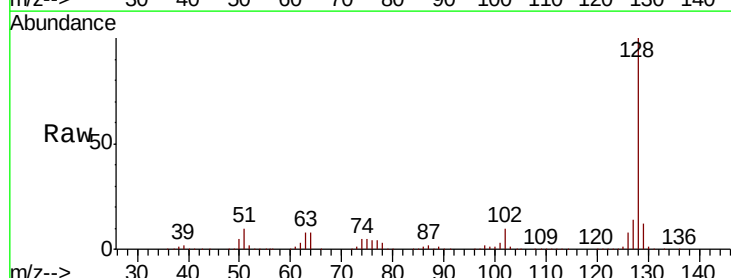


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

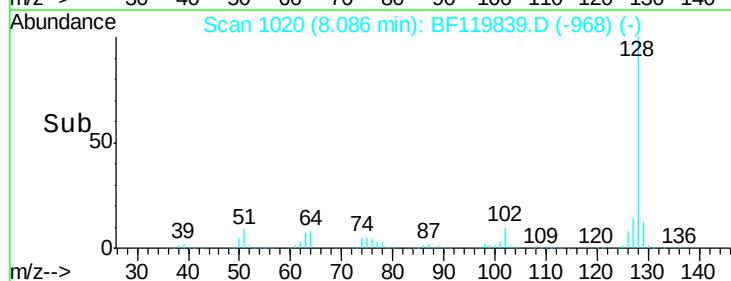
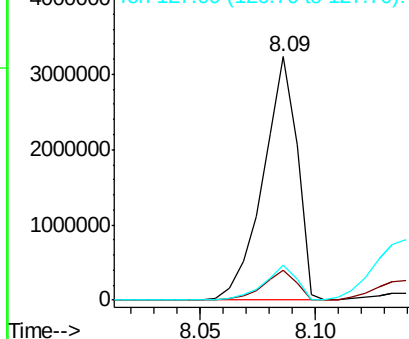


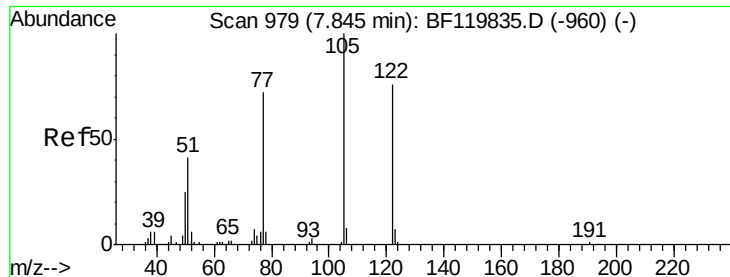
#31
Naphthalene
Concen: 89.640 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion:128 Resp: 3310432
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 14.5 11.0 16.4



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





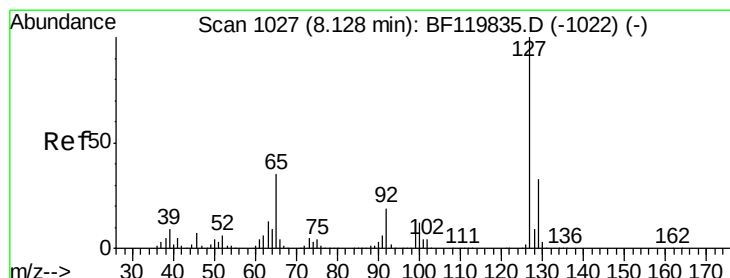
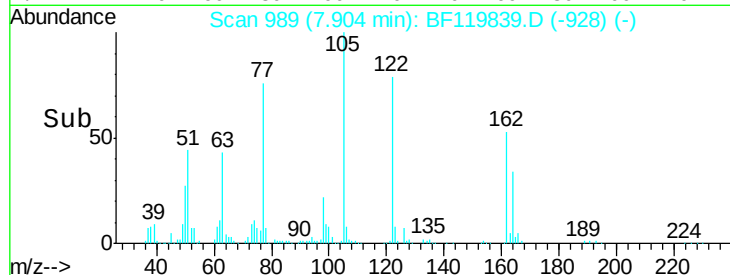
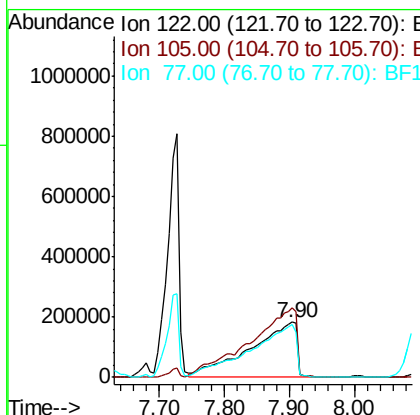
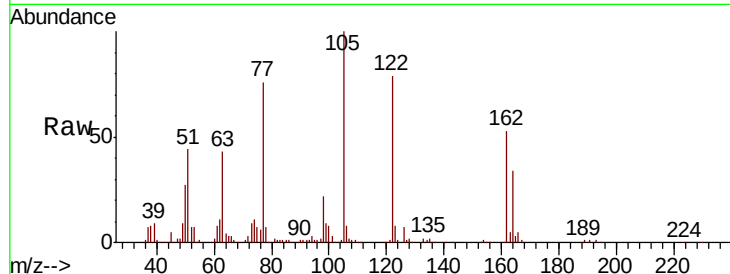
#32
Benzoic acid
Concen: 122.433 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.06 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
105	126.9	106.7	146.7
77	96.0	72.1	112.1

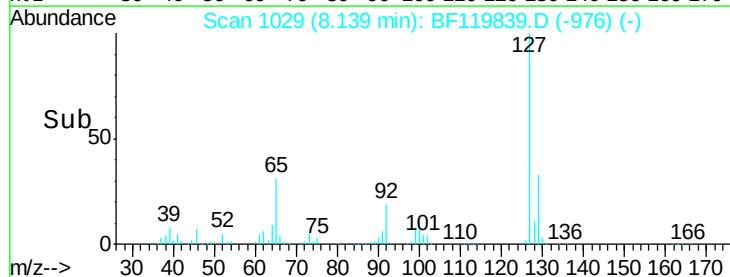
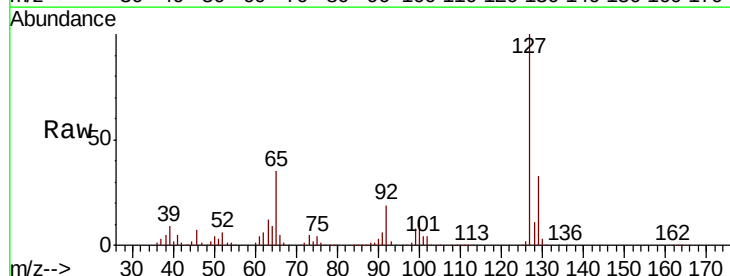
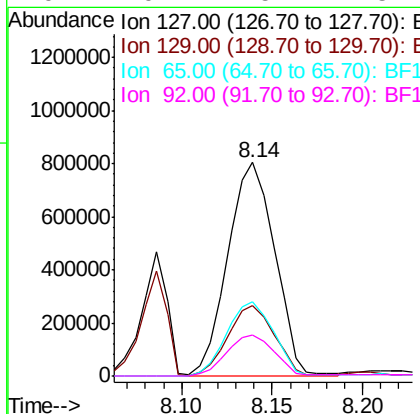
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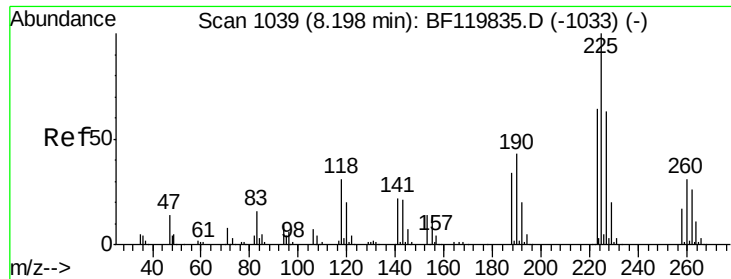
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#33
4-Chloroaniline
Concen: 86.108 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	34.8	28.3	42.5
92	19.4	15.4	23.2





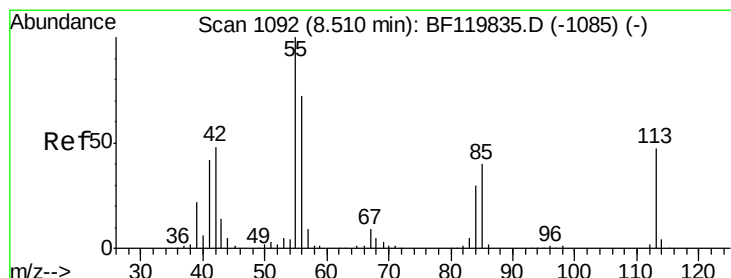
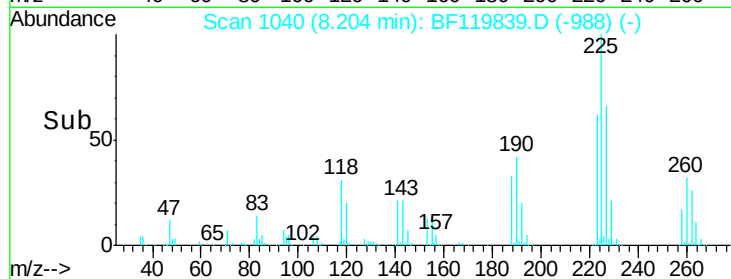
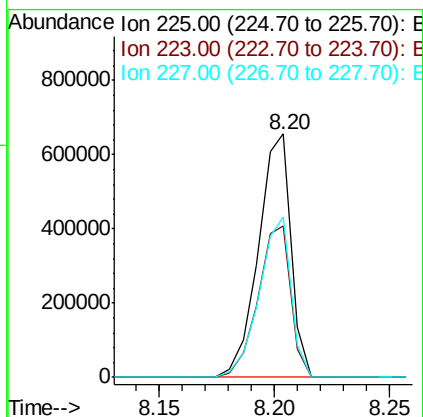
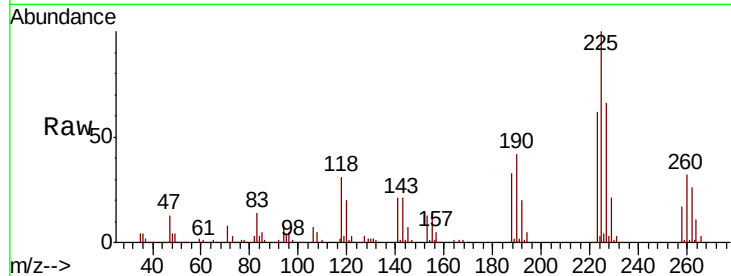
#34
Hexachlorobutadiene
Concen: 98.606 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	65.9	50.4	75.6

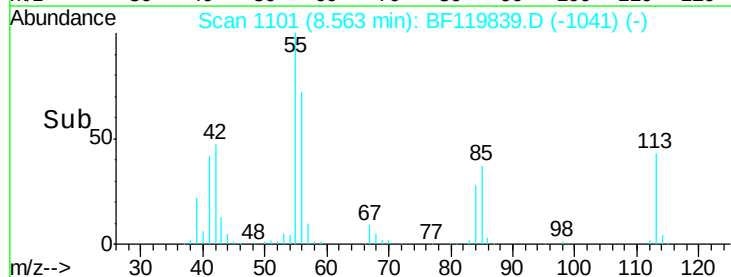
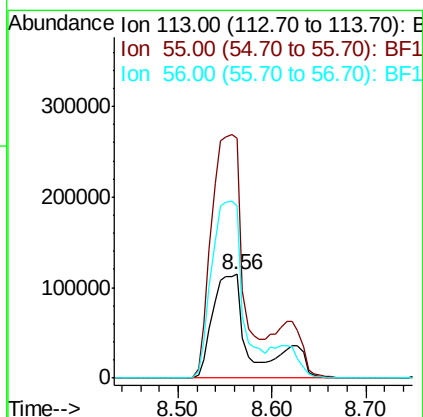
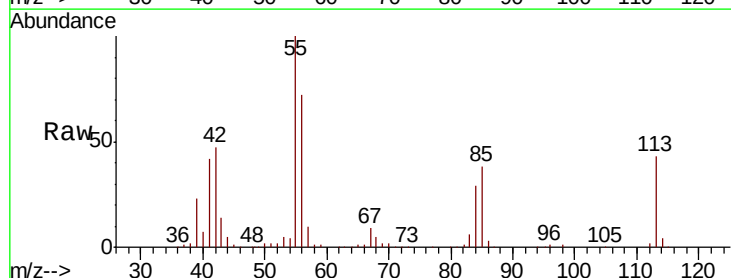
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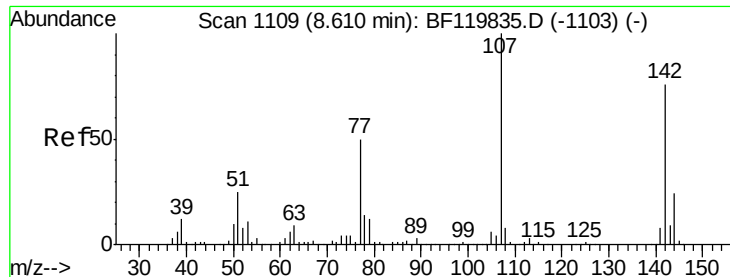
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#35
Caprolactam
Concen: 96.195 ng m
RT: 8.56 min Scan# 1101
Delta R.T. 0.05 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
113	100		
55	230.8	192.7	232.7
56	166.0	133.3	173.3





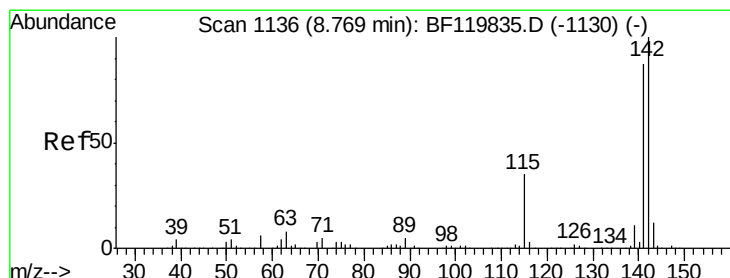
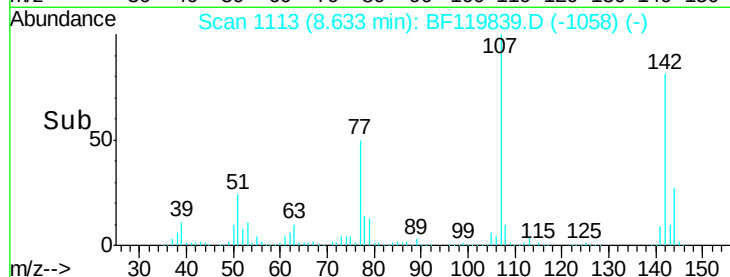
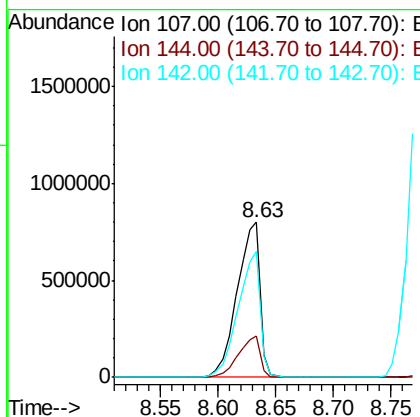
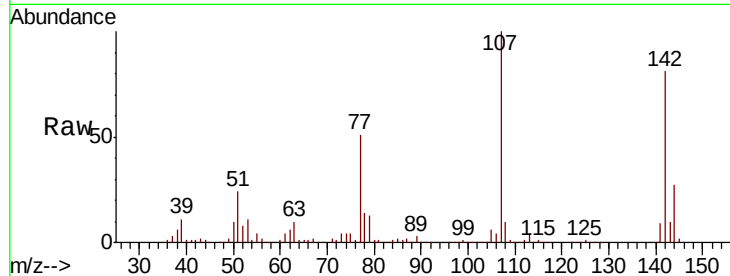
#36
 4-Chloro-3-methylphenol
 Concen: 94.565 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.02 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:107 Resp: 1091069
 Ion Ratio Lower Upper
 107 100
 144 26.9 19.5 29.3
 142 81.2 60.5 90.7

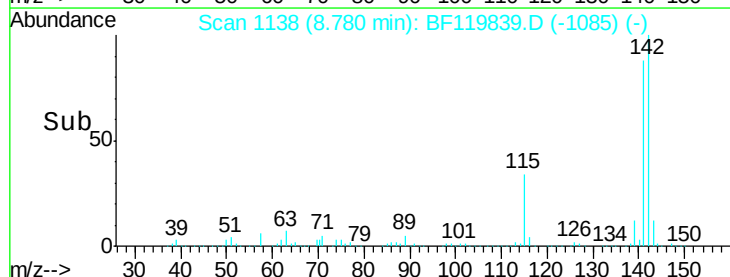
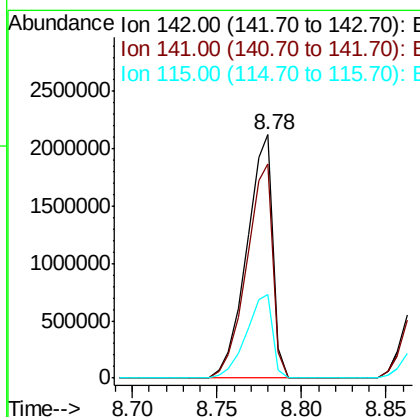
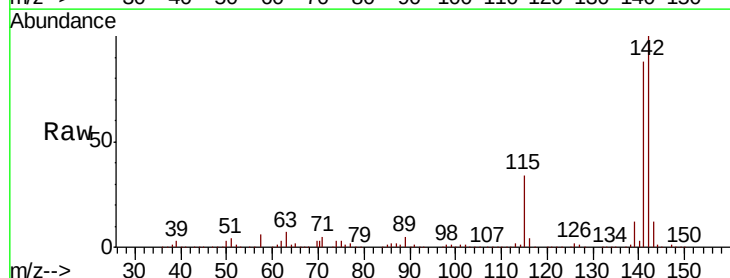
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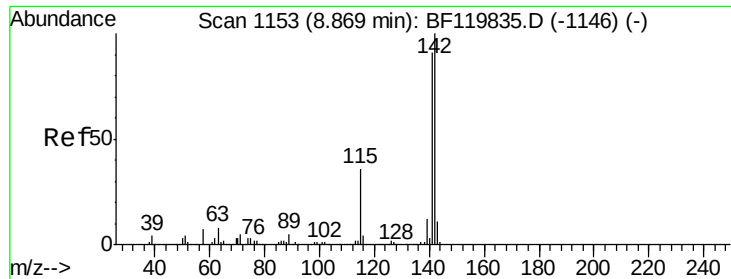
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#37
 2-Methylnaphthalene
 Concen: 94.388 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion:142 Resp: 2287683
 Ion Ratio Lower Upper
 142 100
 141 88.1 69.9 104.9
 115 34.2 28.0 42.0





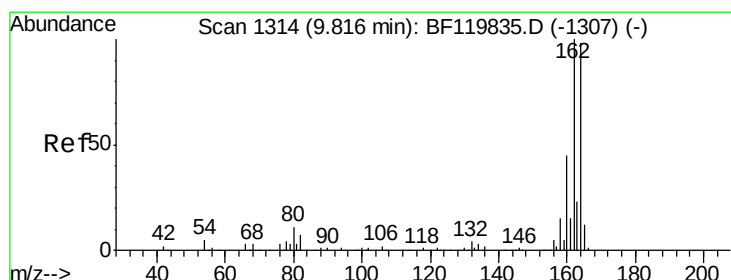
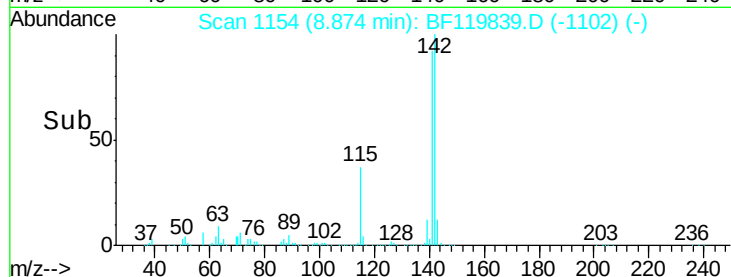
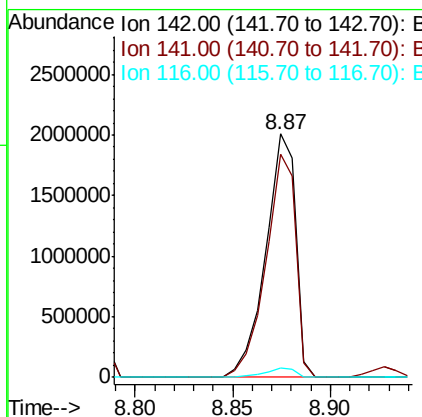
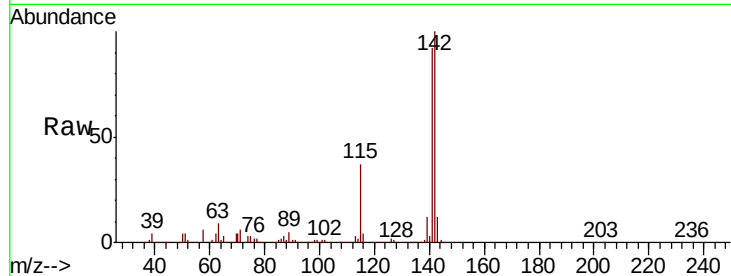
#38
1-Methylnaphthalene
Concen: 92.869 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:142 Resp: 2130484
Ion Ratio Lower Upper
142 100
141 91.5 72.9 109.3
116 4.0 3.0 4.6

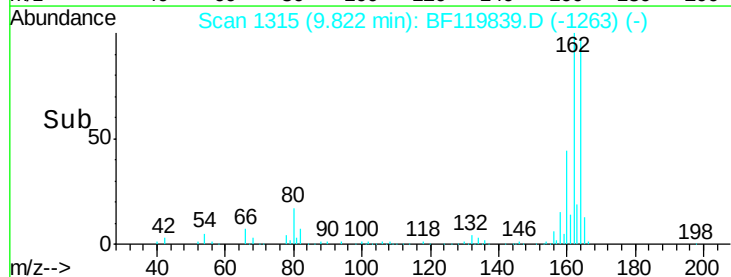
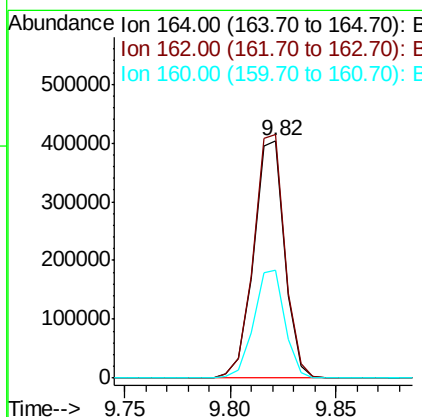
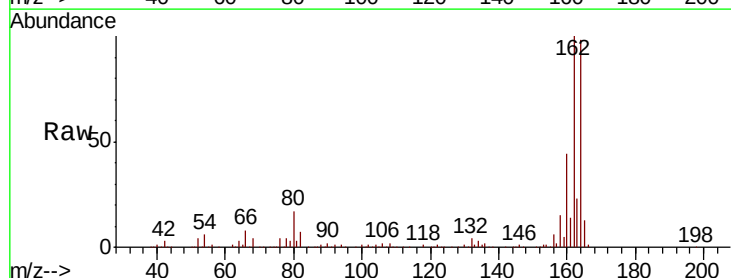
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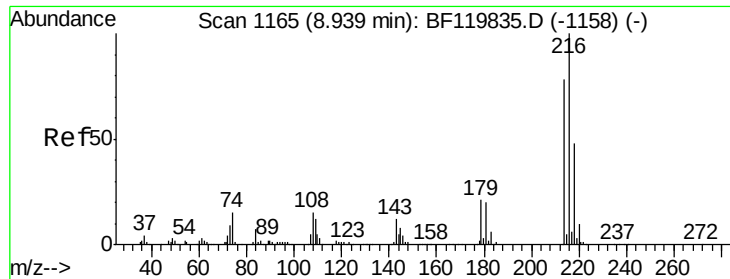
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion:164 Resp: 413634
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 45.5 36.6 54.8





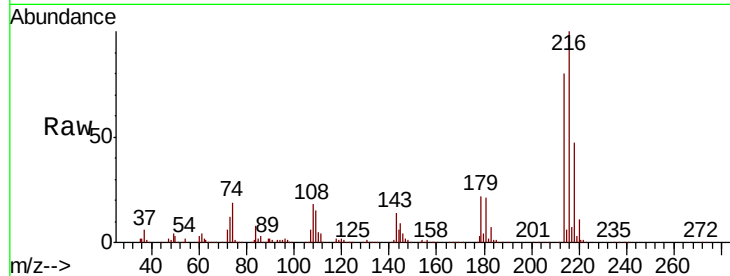
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 83.858 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

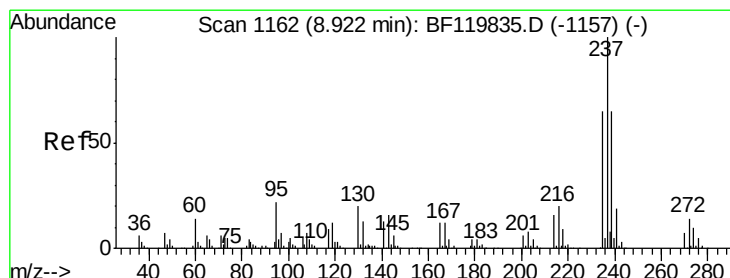
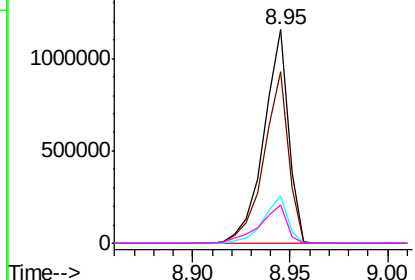
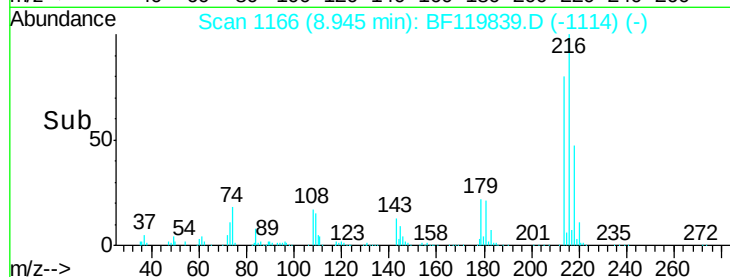
Tot Ion	Ion	Ratio	Lower	Upper
1016689	216	100		
	214	79.9	63.1	94.7
	179	21.8	17.0	25.4
	108	19.5	14.8	22.2

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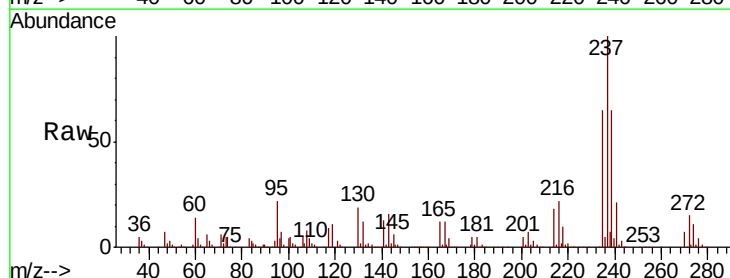


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

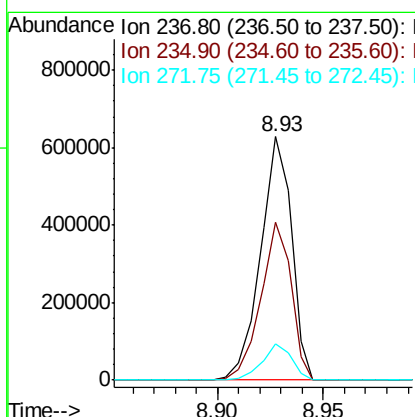
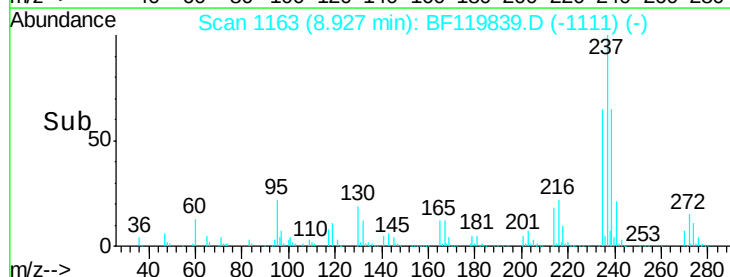


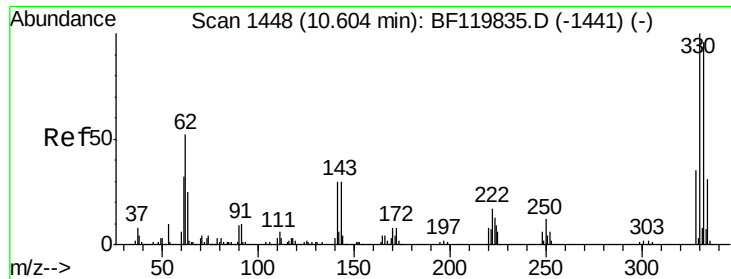
#41
 Hexachlorocyclopentadiene
 Concen: 93.258 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion	Ion	Ratio	Lower	Upper
642791	237	100		
	235	64.9	44.9	84.9
	272	14.7	0.0	33.6



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





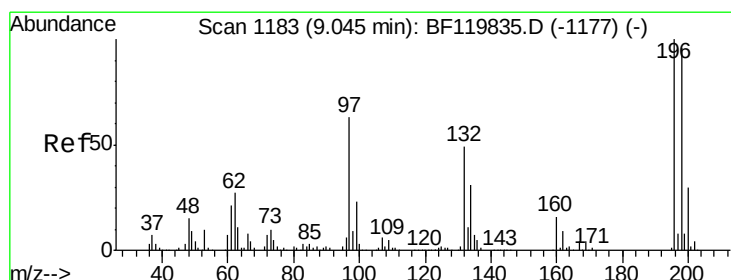
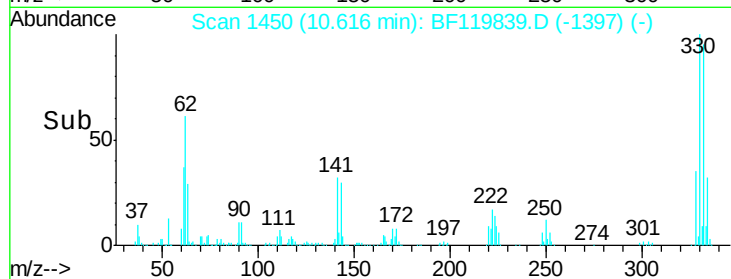
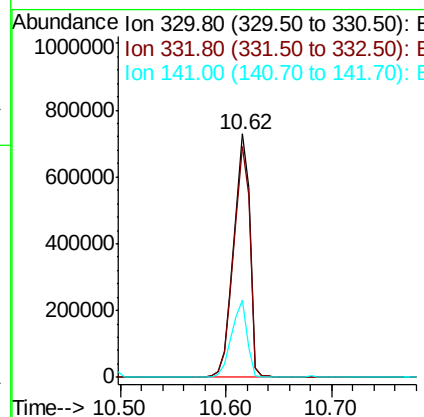
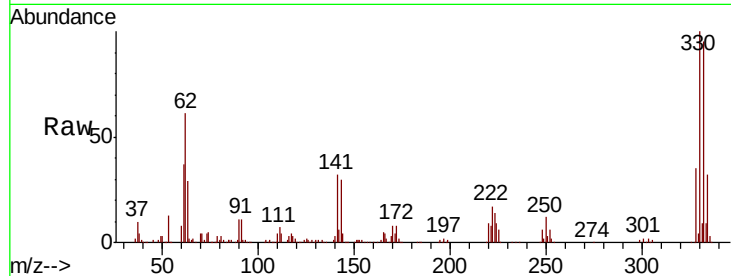
#42
 2,4,6-Tribromophenol
 Concen: 181.356 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	773902		
332	95.4	76.8	115.2	
141	30.5	25.1	37.7	

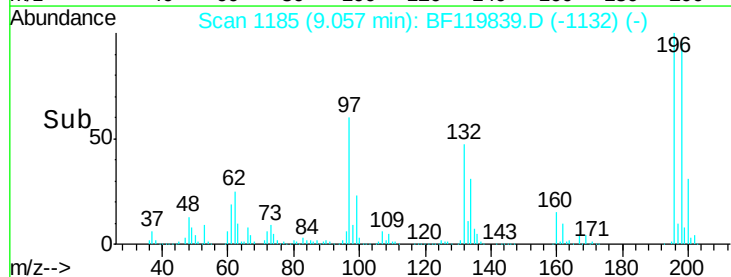
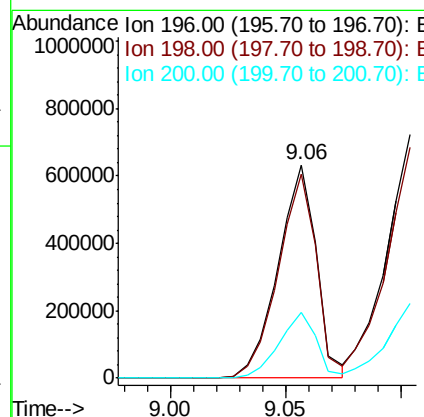
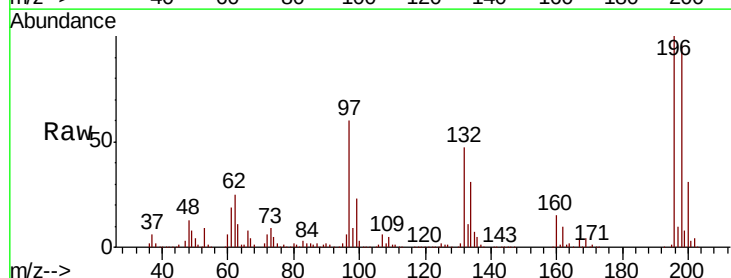
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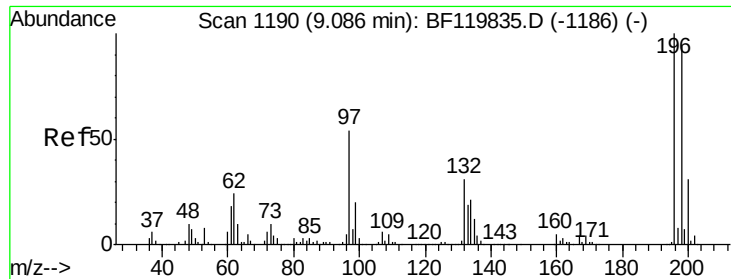
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#43
 2,4,6-Trichlorophenol
 Concen: 83.573 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	725089		
198	95.5	76.6	115.0	
200	30.7	24.2	36.2	





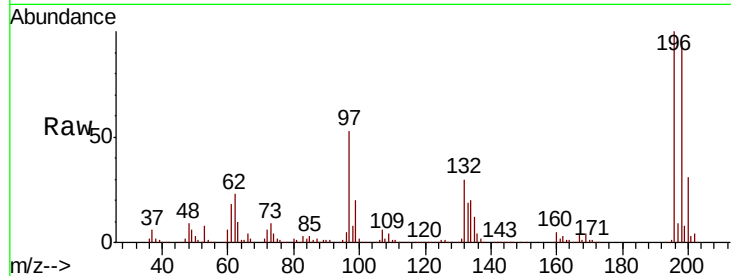
#44
 2,4,5-Trichlorophenol
 Concen: 80.890 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.02 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		786197		
198	94.7	75.1	112.7		
97	52.8	43.4	65.2		
132	29.8	24.5	36.7		

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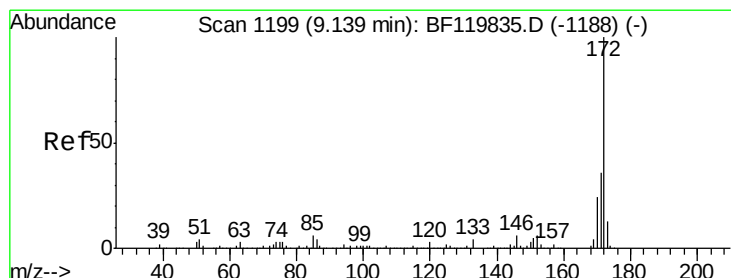
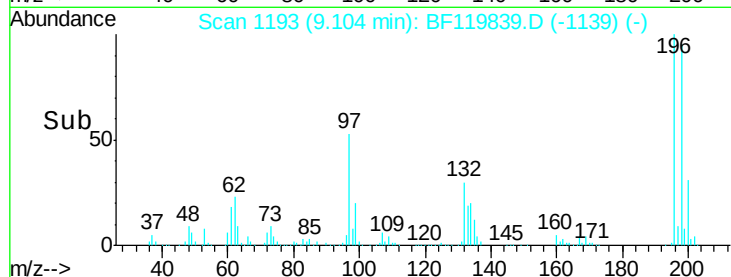
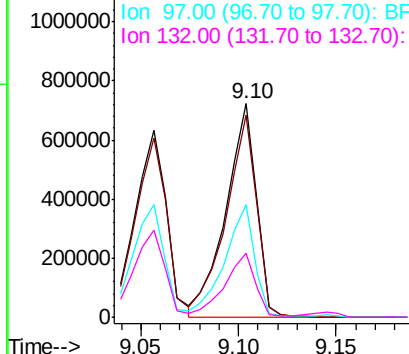
Abundance

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: 151.709 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

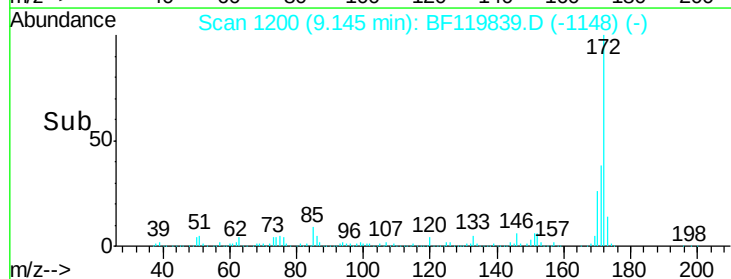
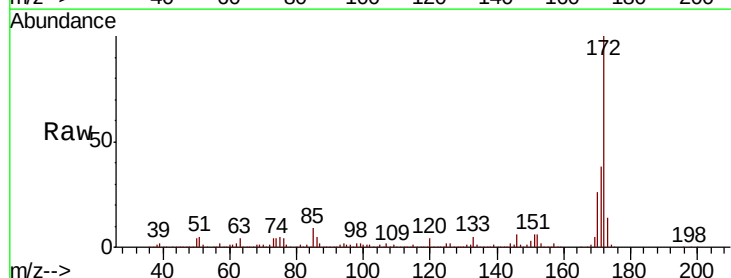
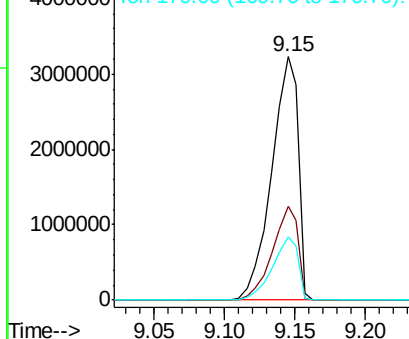
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		4235786		
171	38.3	28.9	43.3		
170	25.7	19.4	29.2		

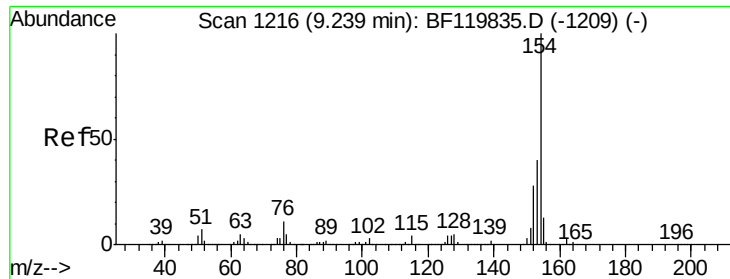
Abundance

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





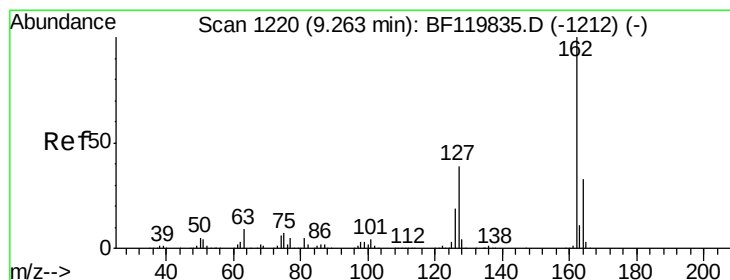
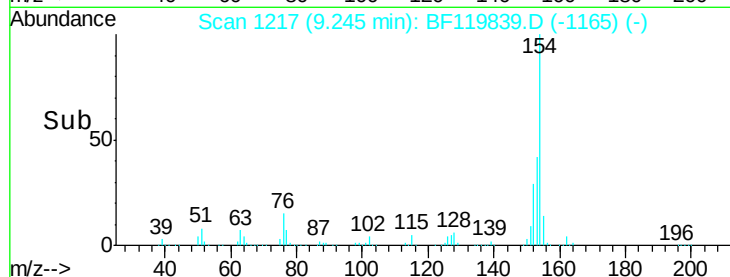
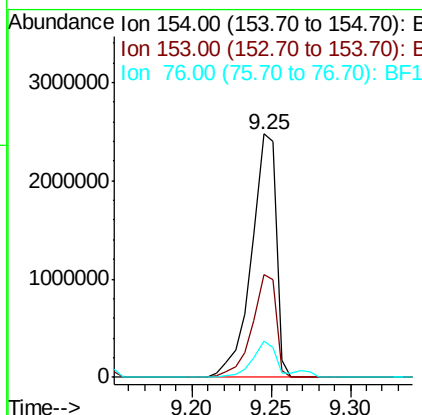
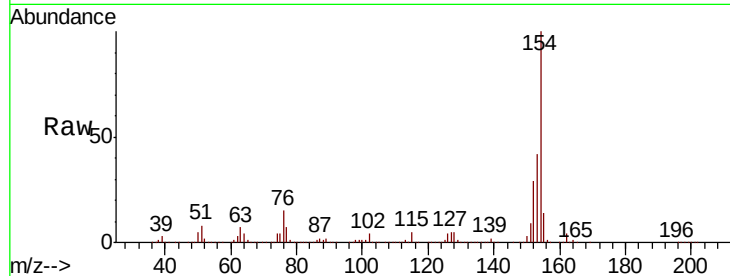
#46
 1,1'-Biphenyl
 Concen: 79.801 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.5	60.5
76	15.0	0.0	30.6

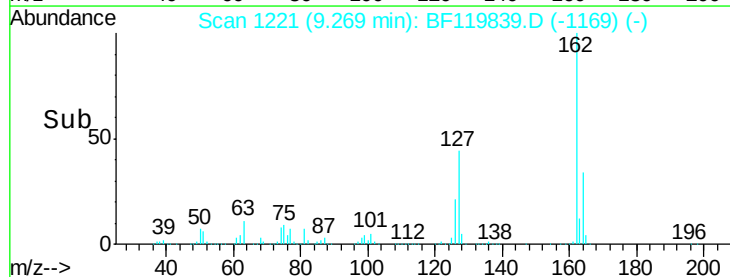
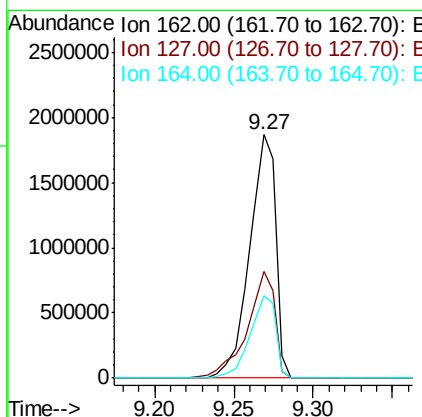
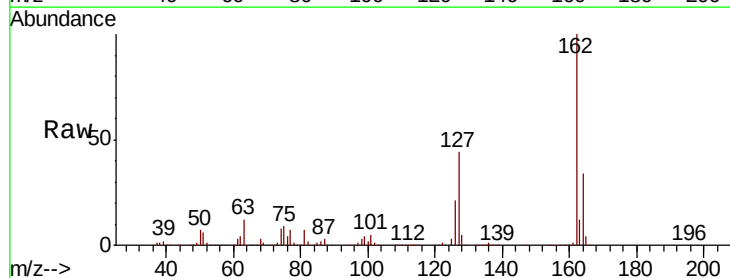
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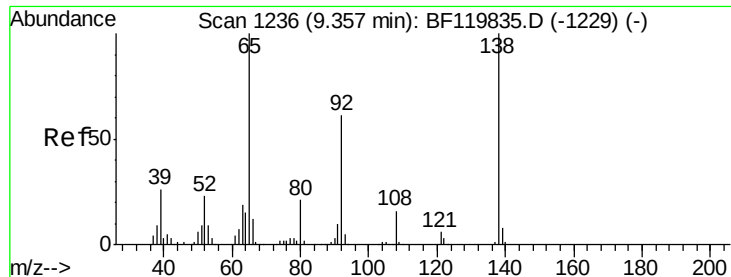
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#47
 2-Chloronaphthalene
 Concen: 80.641 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	31.2	46.8
164	33.8	26.3	39.5





#48

2-Nitroaniline

Concen: 85.726 ng

RT: 9.37 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Instrument :

BNA_F

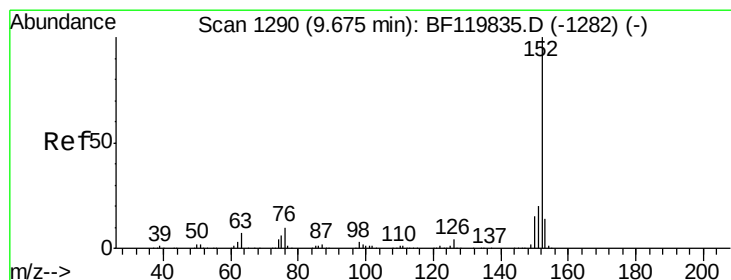
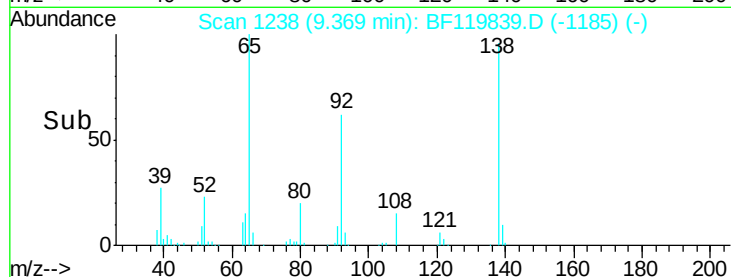
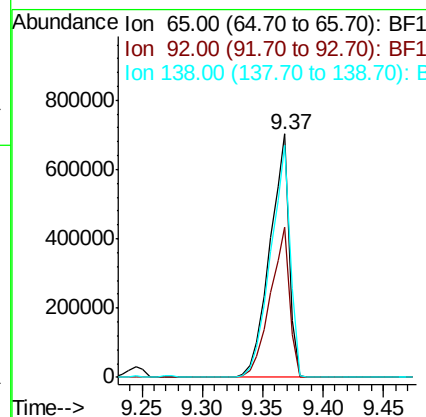
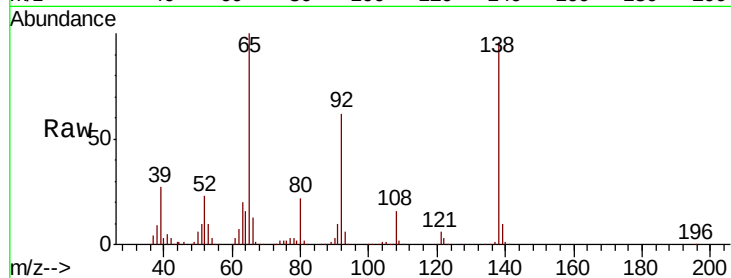
ClientSampleId :

SSTDICC100

Tot Ion:	65	Resp:	780820
Ion Ratio	Lower	Upper	
65	100		
92	61.6	49.0	73.6
138	95.5	79.7	119.5

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#49

Acenaphthylene

Concen: 73.205 ng

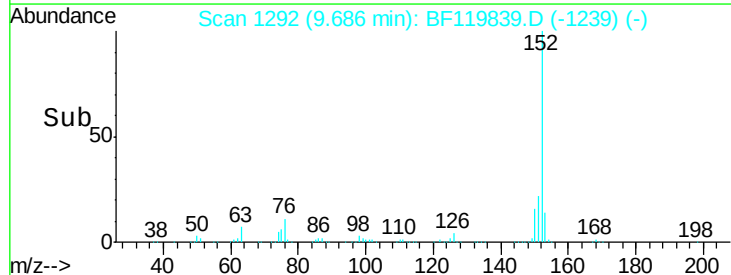
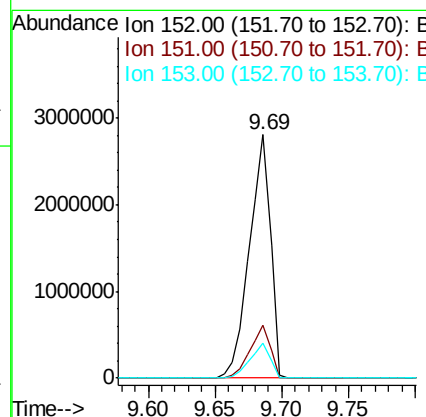
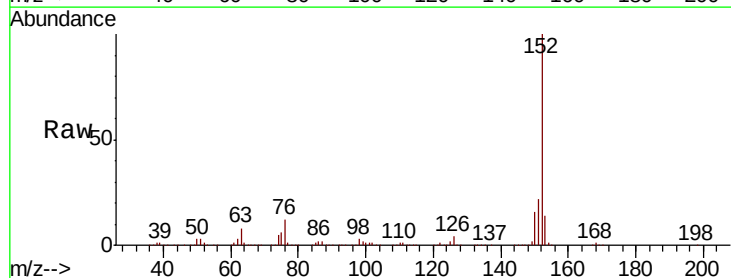
RT: 9.69 min Scan# 1292

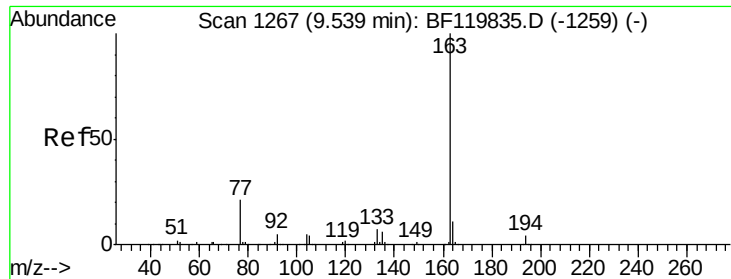
Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Tgt Ion:	152	Resp:	3033583
Ion Ratio	Lower	Upper	
152	100		
151	22.0	16.2	24.4
153	14.1	10.9	16.3





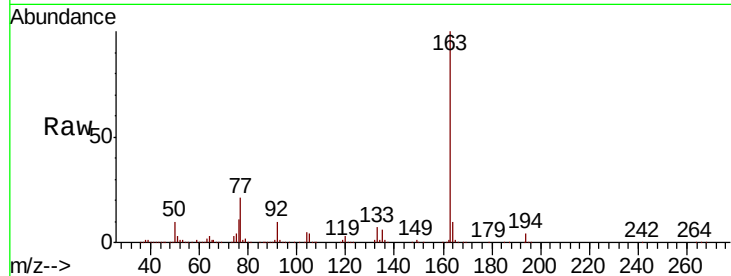
#50
Dimethylphthalate
Concen: 87.773 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

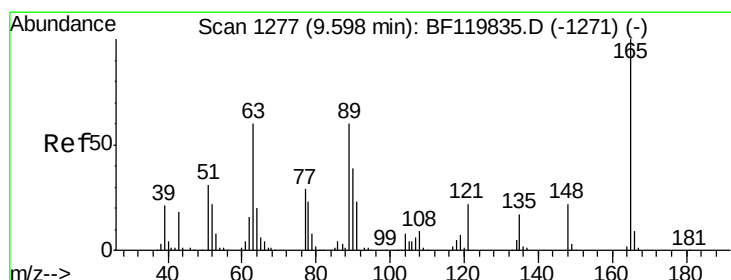
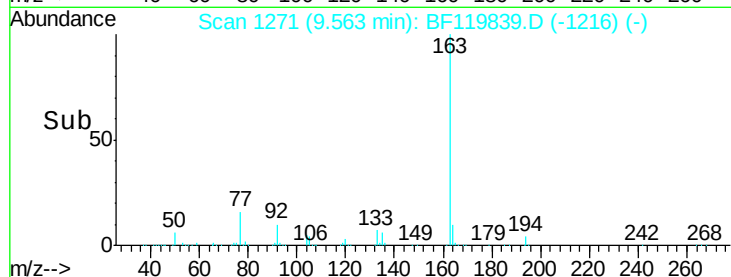
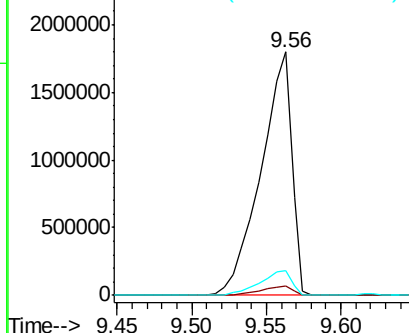
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.2	8.4	12.6

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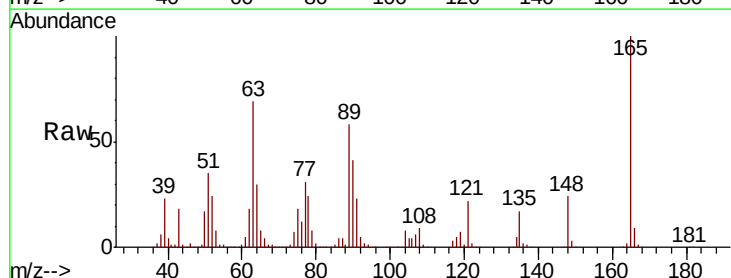


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

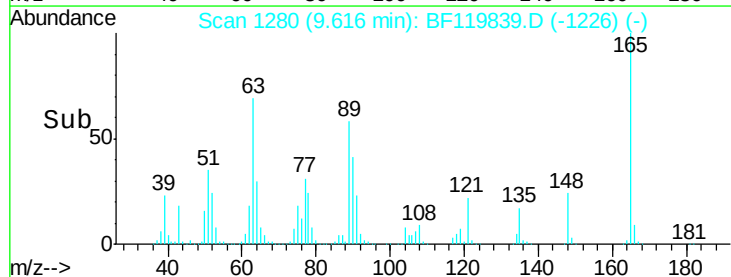
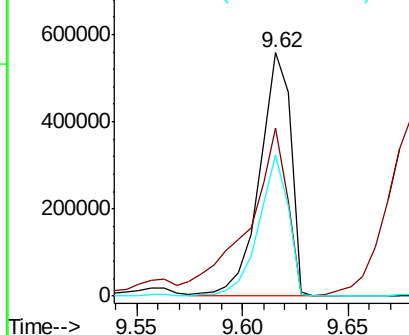


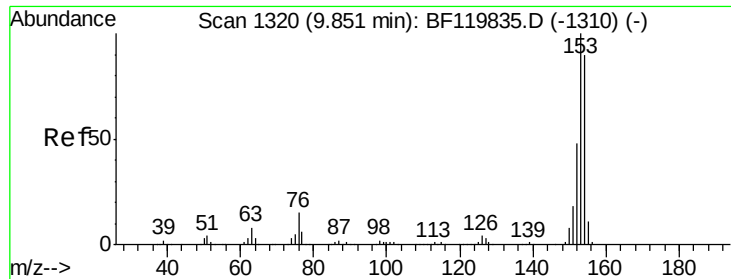
#51
2,6-Dinitrotoluene
Concen: 91.079 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.3	55.6	83.4
89	58.0	47.9	71.9



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





#52

Acenaphthene

Concen: 88.232 ng/mL

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Instrument :

BNA_F

ClientSampleID :

SSTDICC100

Tot Ion:154 Resp: 2279377

Ion Ratio Lower Upper

154 100

153 112.3 88.8 133.2

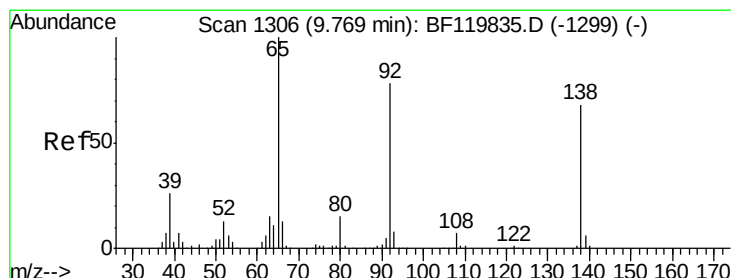
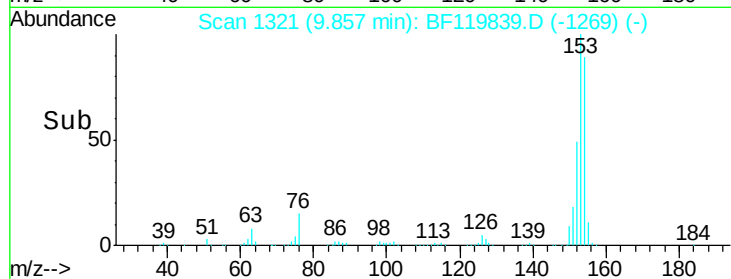
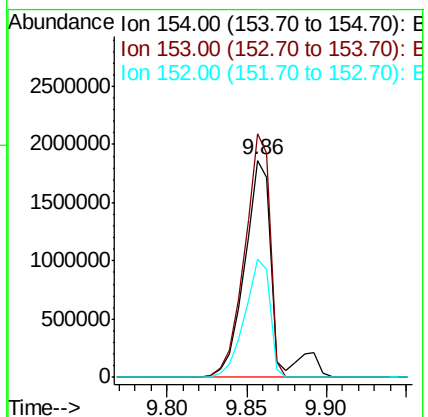
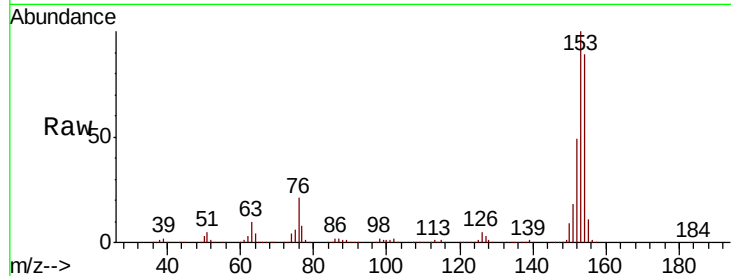
152 54.8 42.4 63.6

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#53

3-Nitroaniline

Concen: 88.337 ng/mL

RT: 9.79 min Scan# 1310

Delta R.T. 0.02 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

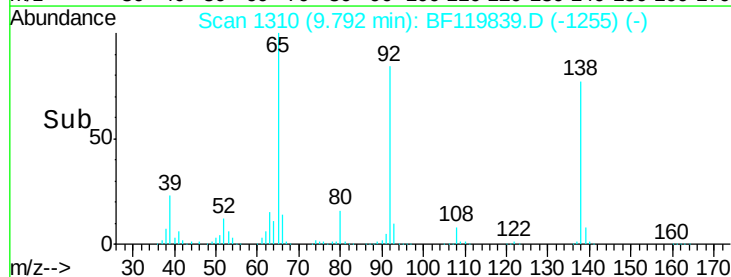
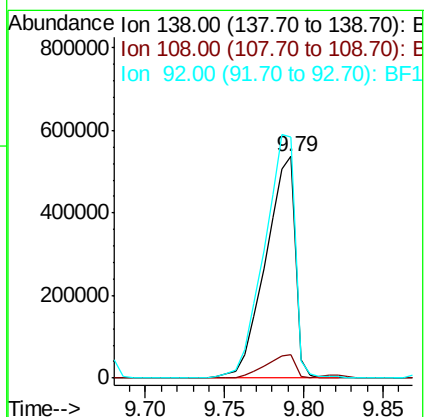
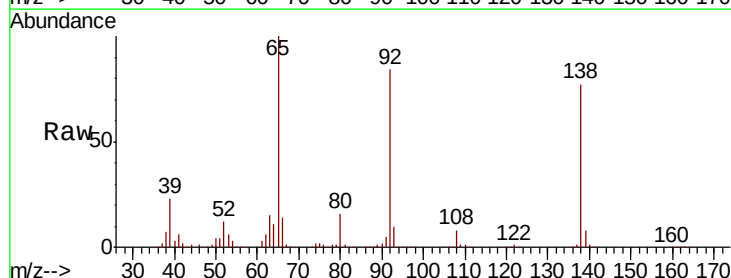
Tgt Ion:138 Resp: 702330

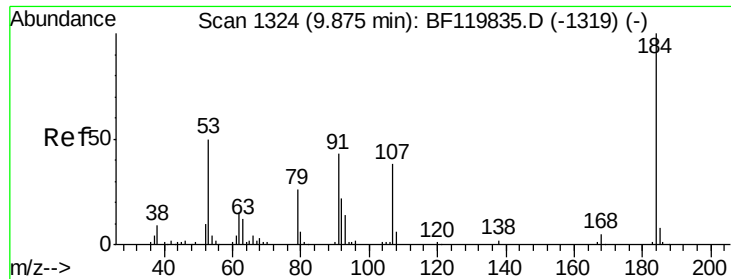
Ion Ratio Lower Upper

138 100

108 10.4 8.0 12.0

92 109.2 92.1 138.1





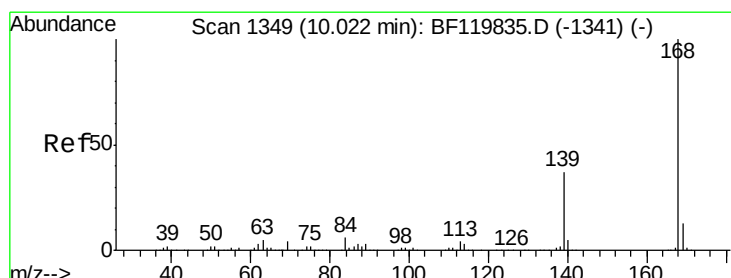
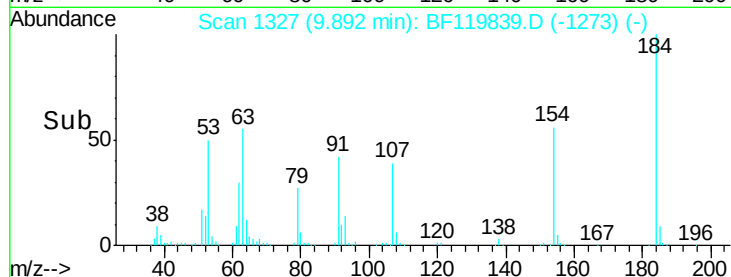
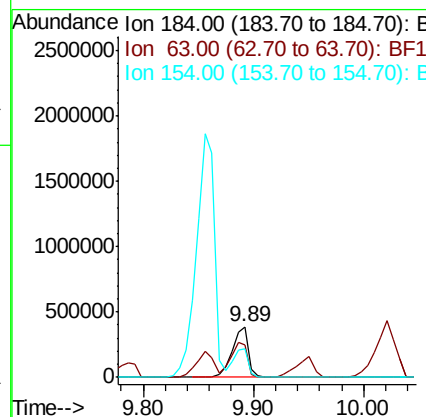
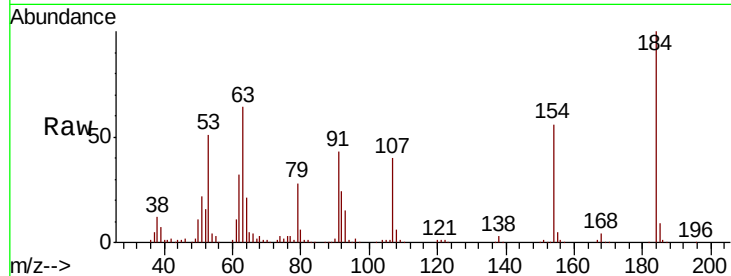
#54
 2,4-Dinitrophenol
 Concen: 176.126 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.02 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
184	100	406615		
63	63.8	49.8	74.6	
154	56.2	46.5	69.7	

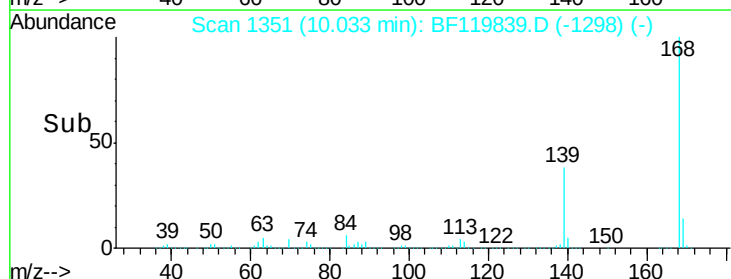
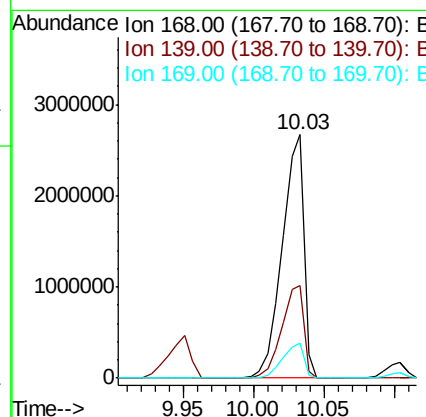
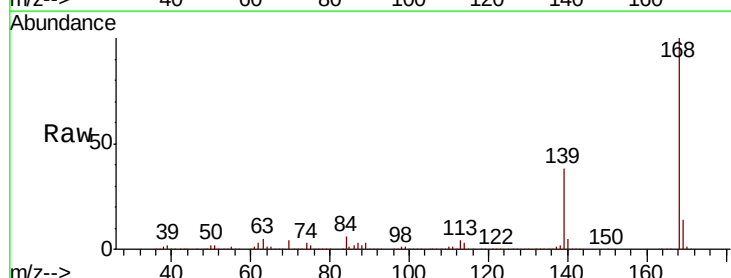
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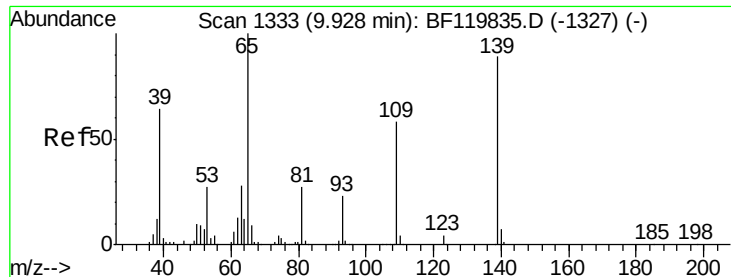
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#55
 Dibenzofuran
 Concen: 77.175 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2858507		
139	37.9	29.8	44.6	
169	14.1	10.6	15.8	





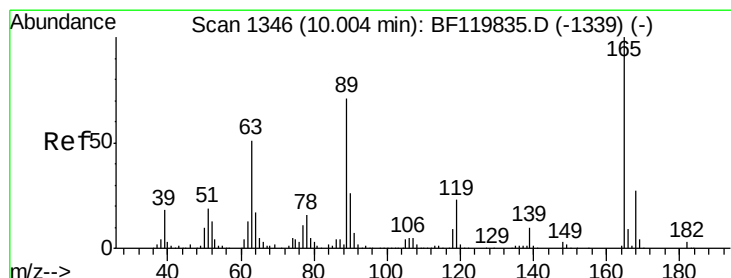
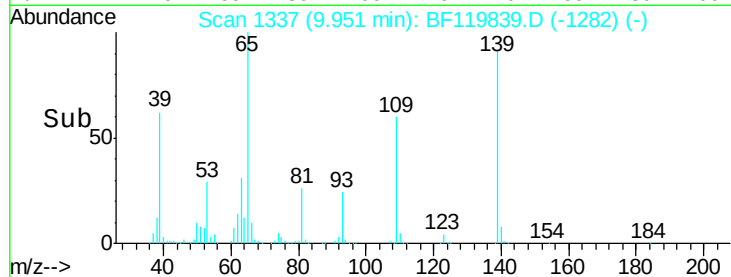
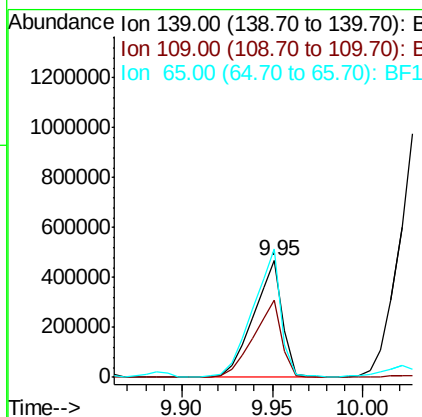
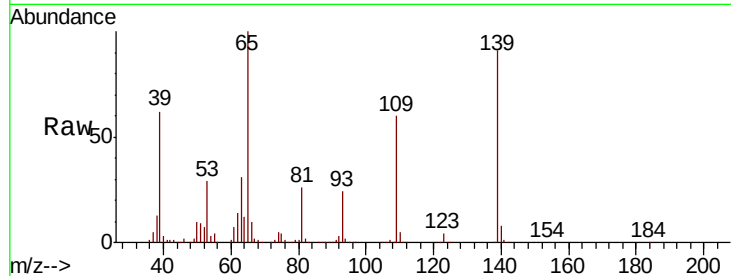
#56
4-Nitrophenol
Concen: 82.863 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.2	45.5	85.5
65	110.2	92.3	132.3

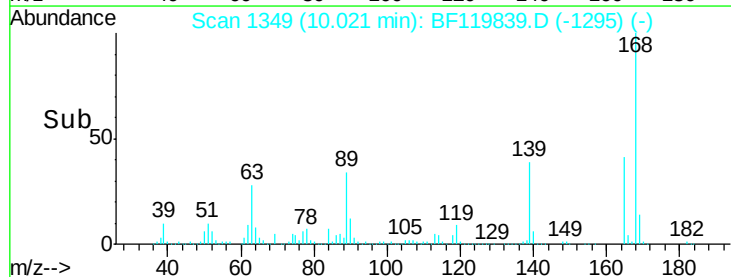
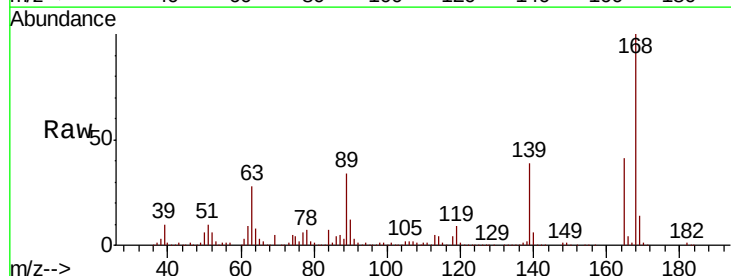
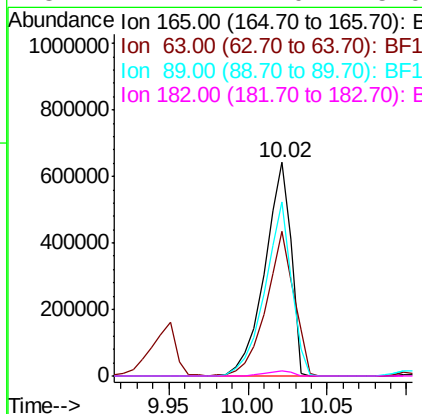
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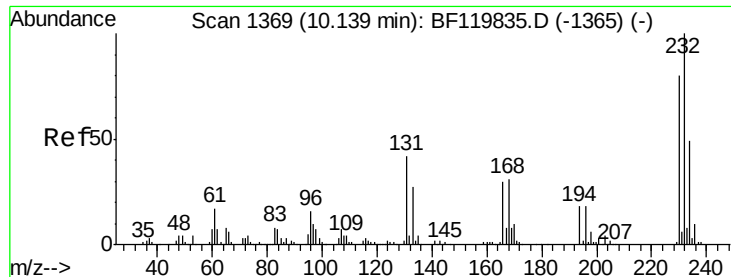
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#57
2,4-Dinitrotoluene
Concen: 93.473 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.6	40.8	61.2#
89	81.7	56.9	85.3
182	2.4	2.0	3.0





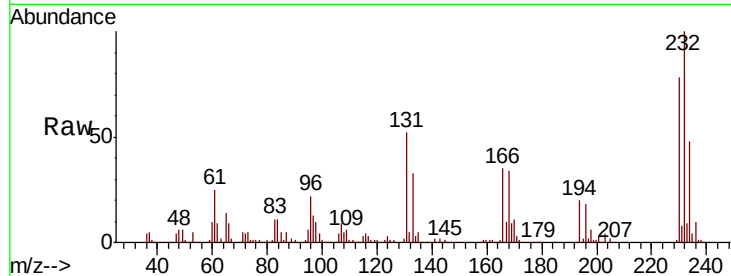
#59
2,3,4,6-Tetrachlorophenol
Concen: 88.555 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

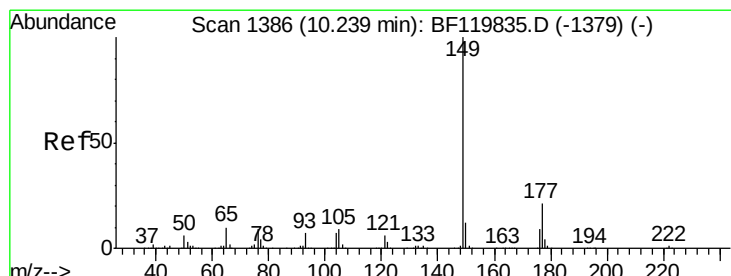
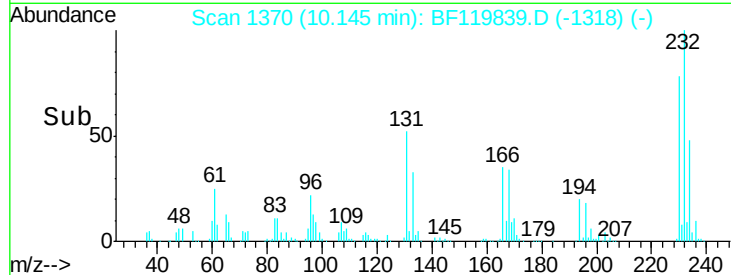
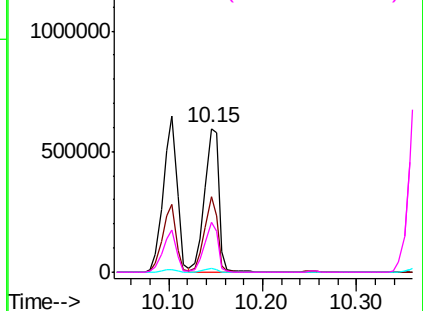
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.6	37.9	56.9
130	2.2	1.8	2.6
166	32.3	25.4	38.0

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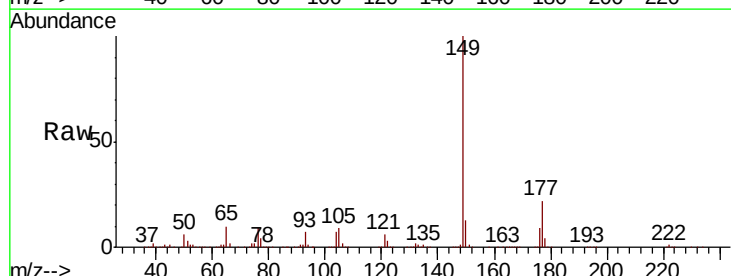


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

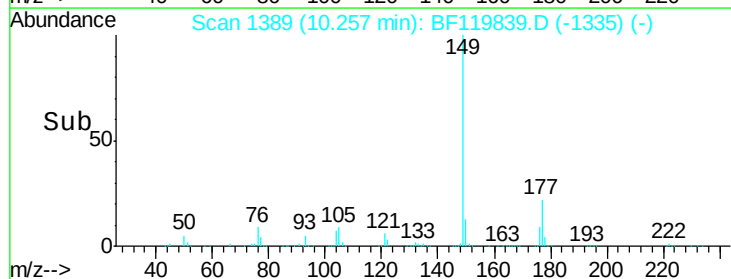
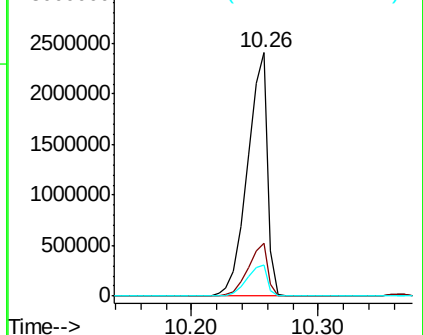


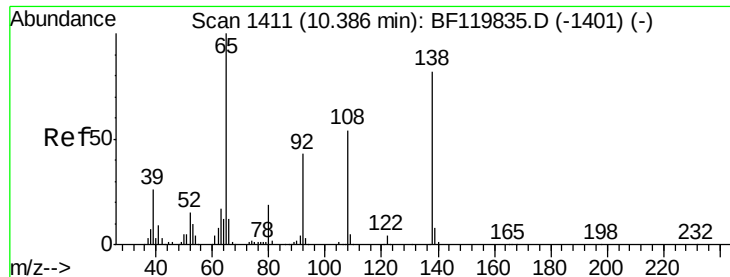
#60
Diethylphthalate
Concen: 87.818 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.8	25.2
150	13.0	9.8	14.6



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





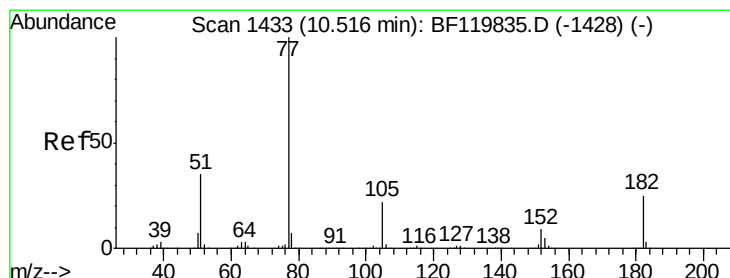
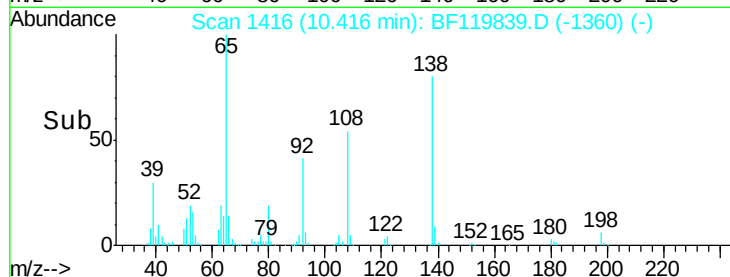
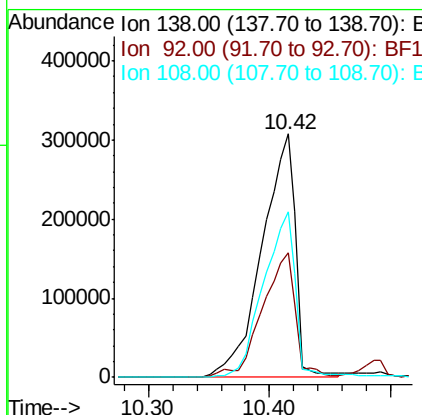
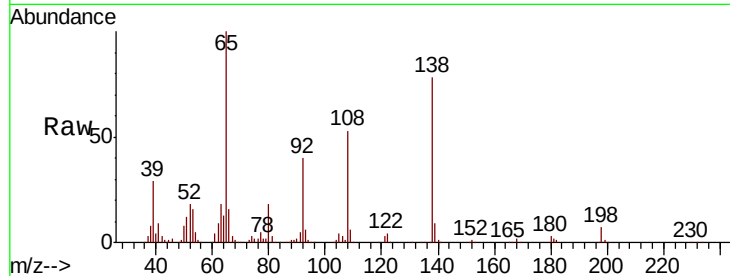
#62
4-Nitroaniline
Concen: 77.746 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.03 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.6	71.6
108	68.2	45.2	85.2

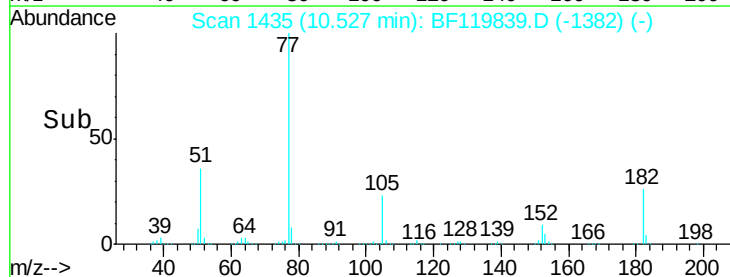
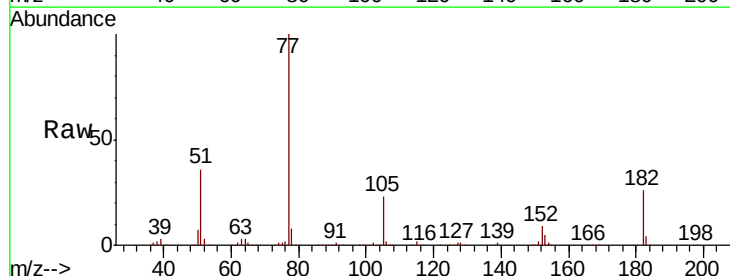
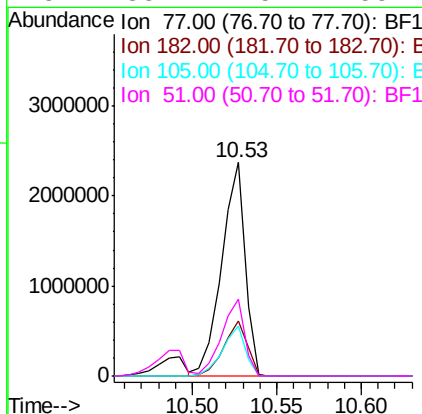
Manual Integrations
APPROVED

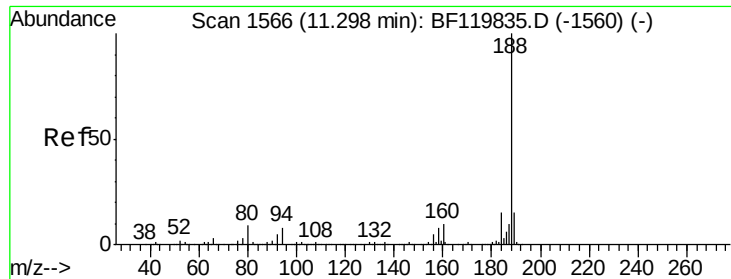
mohammad
4/10/2020 9:57:08 AM



#63
Azobenzene
Concen: 76.106 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	4.5	44.5
105	23.1	2.2	42.2
51	35.7	15.1	55.1





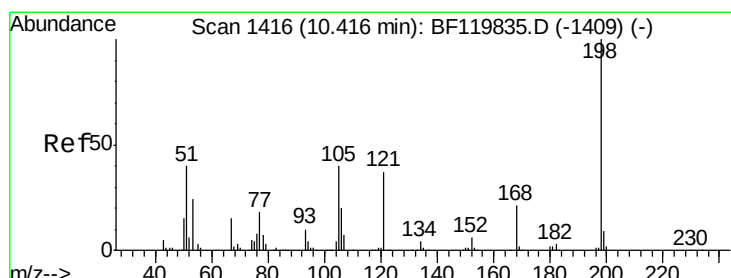
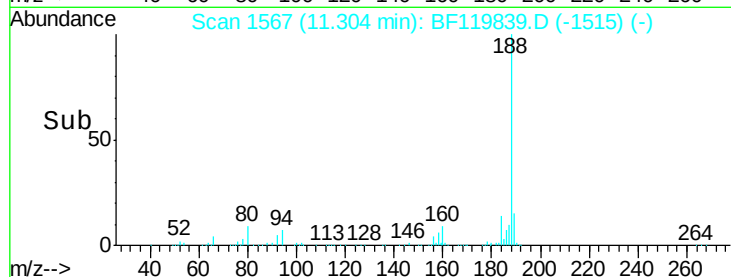
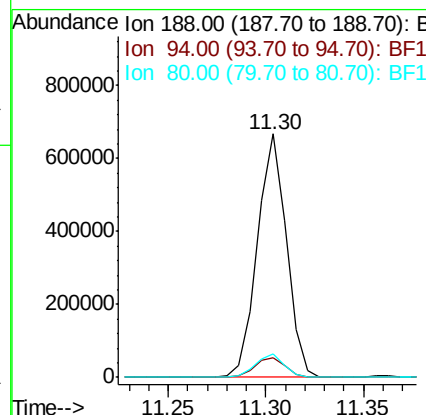
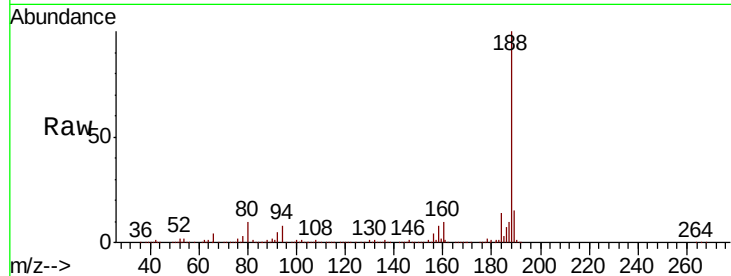
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
188	100	688765		
94	8.2		6.7	10.1
80	9.7		7.4	11.2

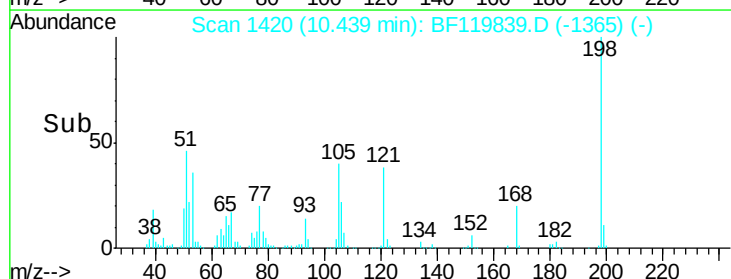
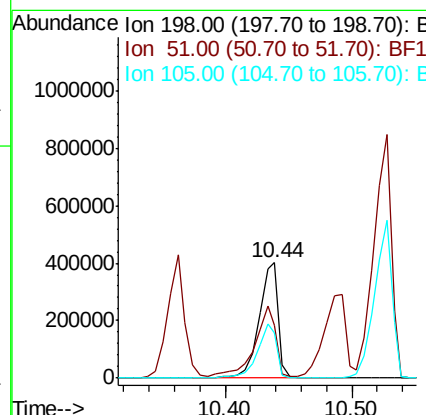
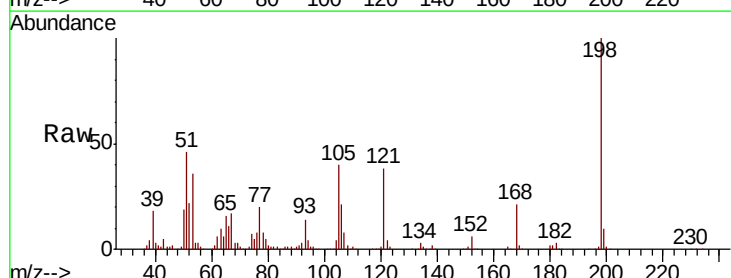
Manual Integrations
APPROVED

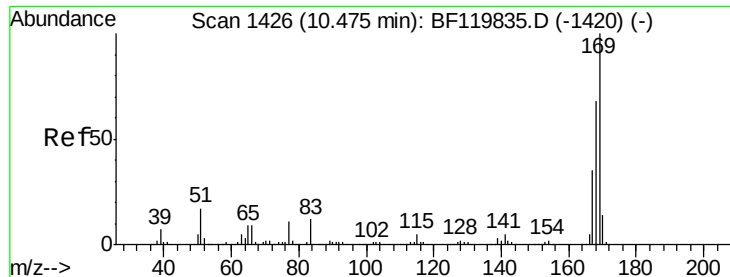
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 147.574 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	426221		
51	46.0		25.2	65.2
105	39.5		20.8	60.8





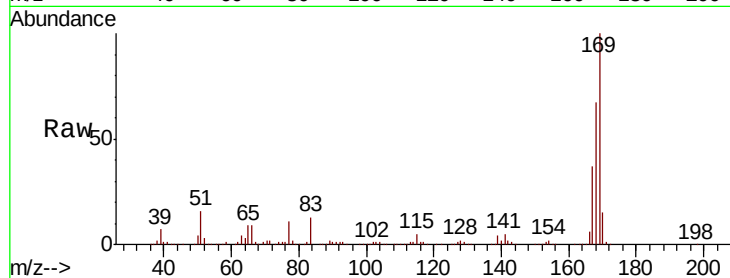
#66
 n-Nitrosodiphenylamine
 Concen: 87.159 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.02 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

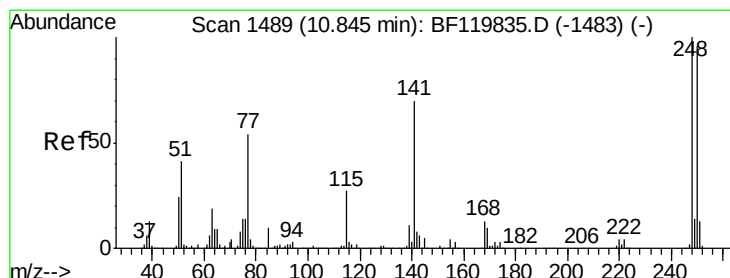
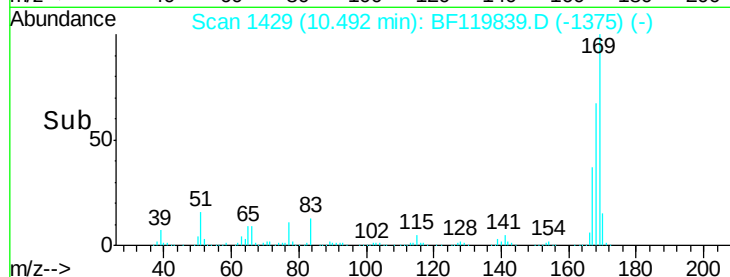
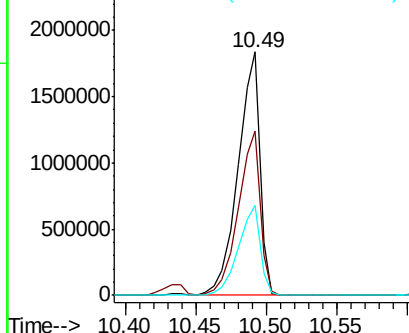
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.4
167	37.1	28.3	42.5

Manual Integrations
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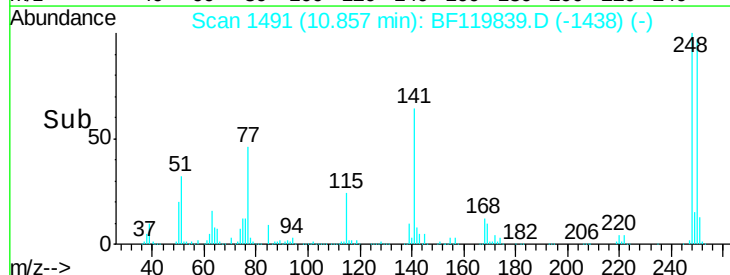
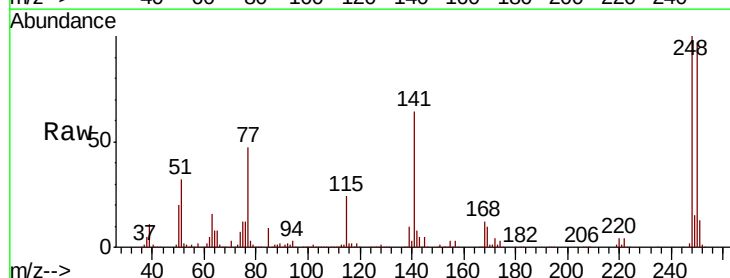
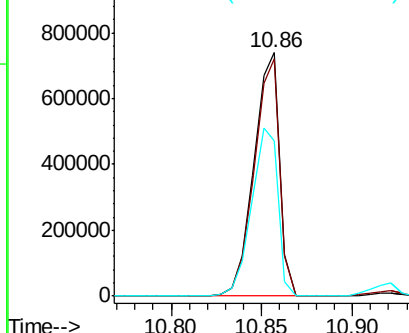
Abundance Ion 169.00 (168.70 to 169.70): E
 2500000
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

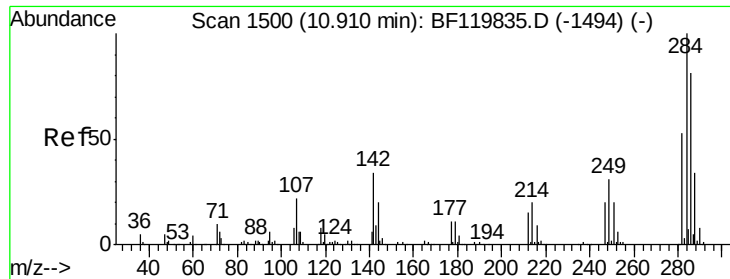


#67
 4-Bromophenyl-phenylether
 Concen: 92.758 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.6	114.8
141	63.5	55.9	83.9

Abundance Ion 248.00 (247.70 to 248.70): E
 1000000
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





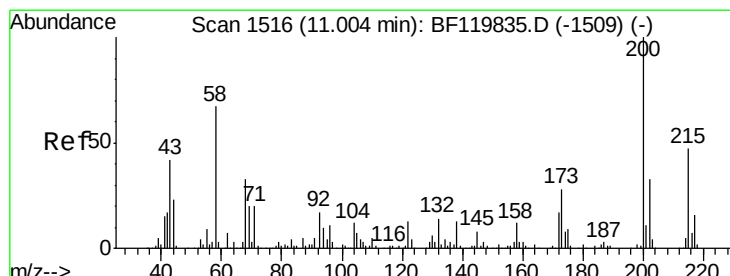
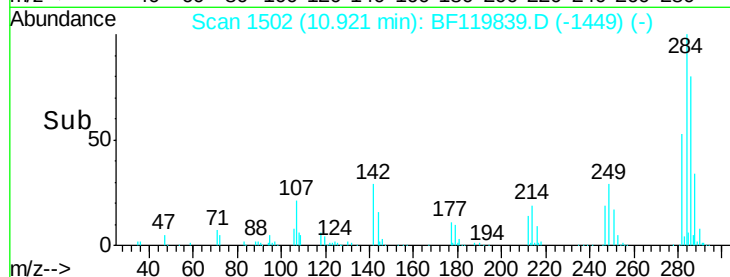
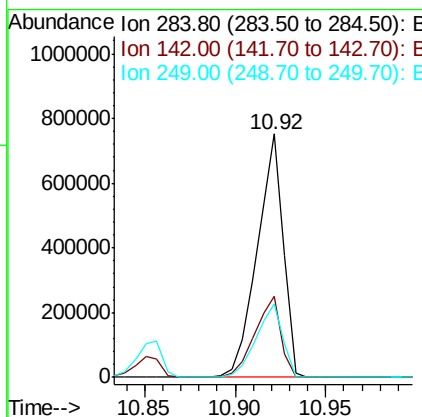
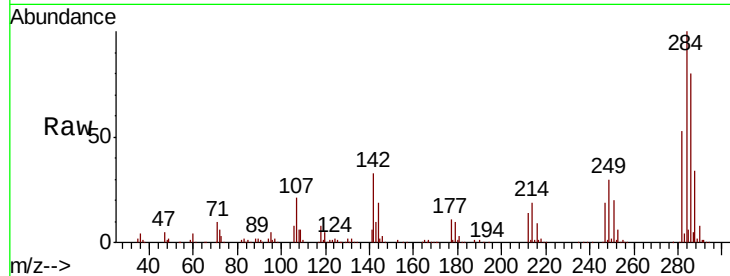
#68
Hexachlorobenzene
Concen: 93.650 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100	751854		
142	33.2	26.9	40.3	
249	29.9	24.6	37.0	

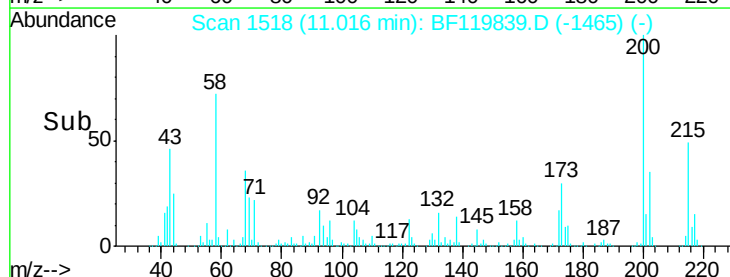
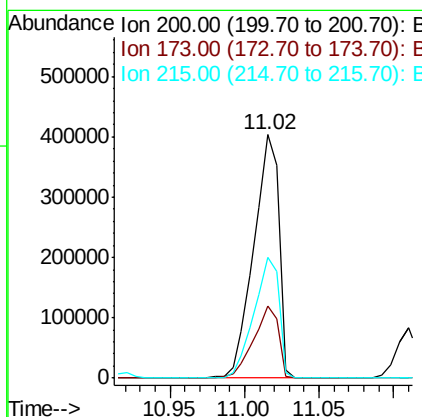
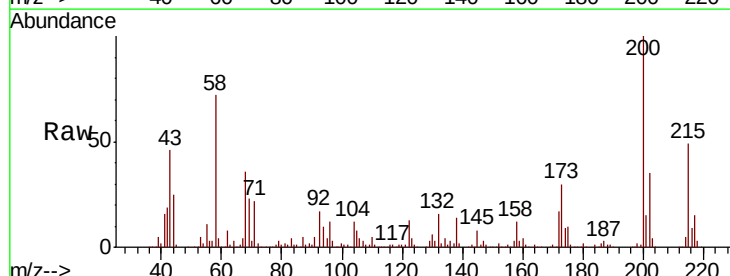
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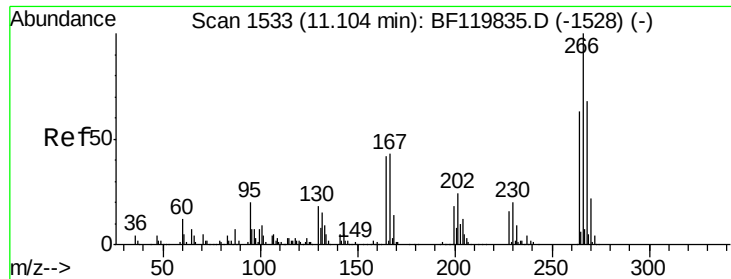
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#69
Atrazine
Concen: 75.607 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	468675		
173	29.8	8.0	48.0	
215	49.4	27.1	67.1	





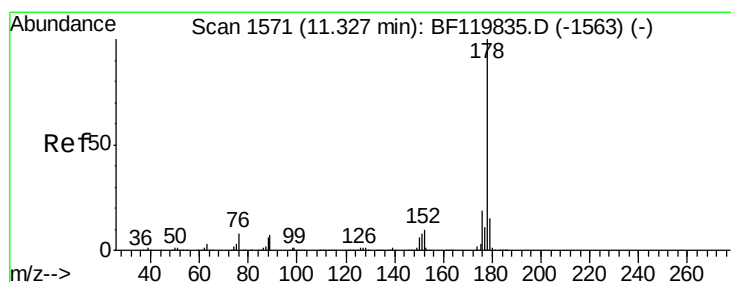
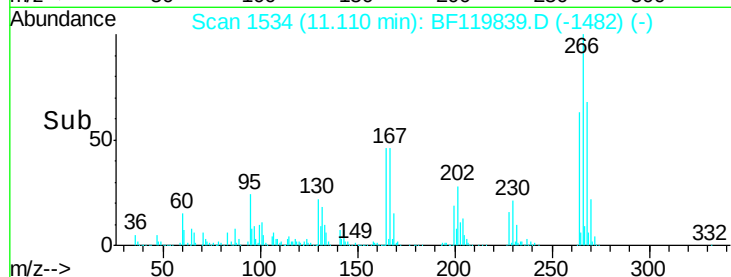
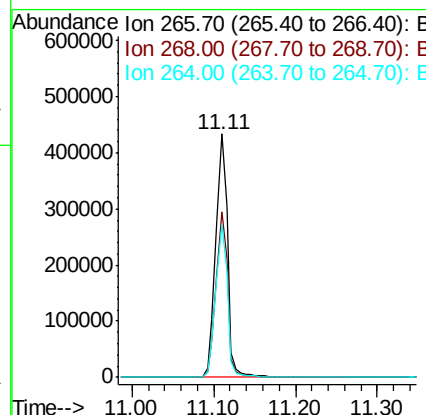
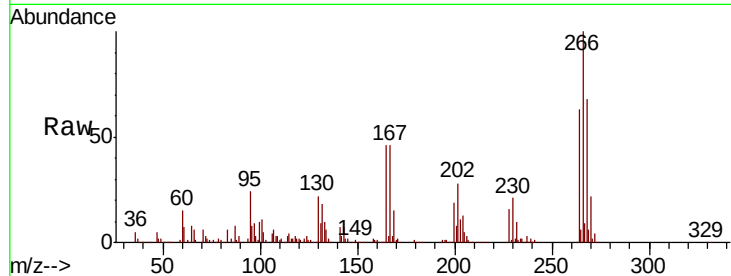
#70
 Pentachlorophenol
 Concen: 92.797 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	68.1	54.2	81.4	
264	62.7	50.6	76.0	

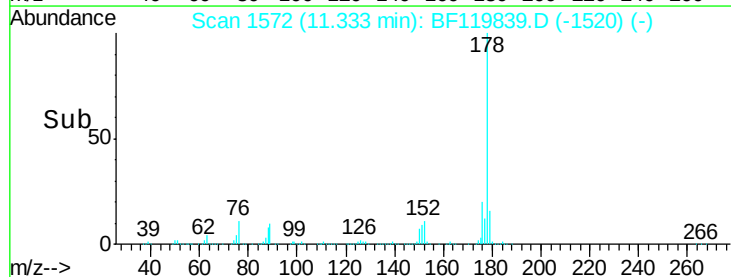
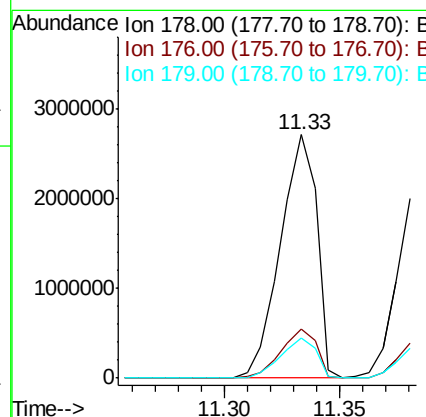
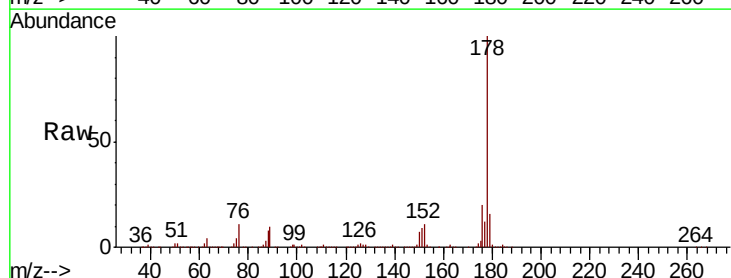
Manual Integrations
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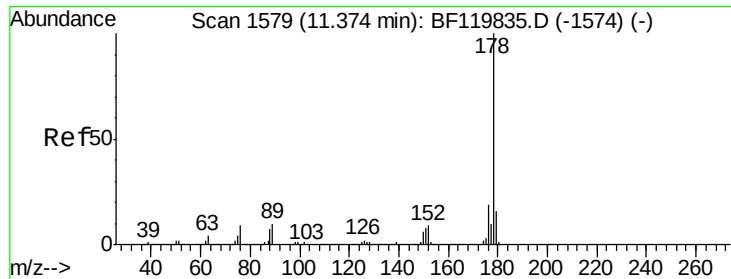
mohammad
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#71
 Phenanthrene
 Concen: 83.362 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.3	15.1	22.7	
179	16.3	12.2	18.4	





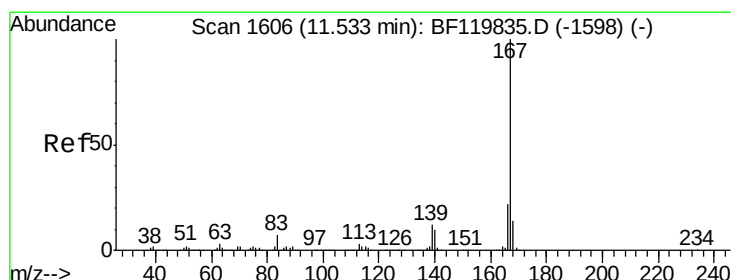
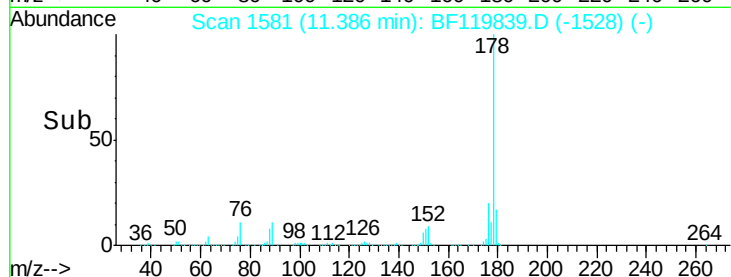
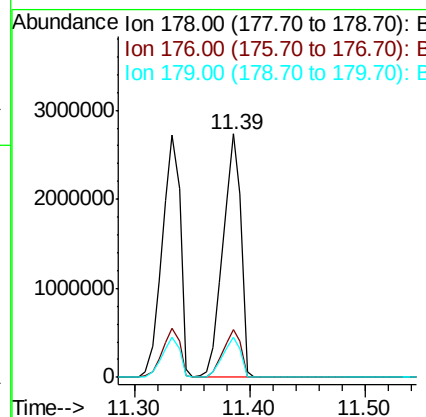
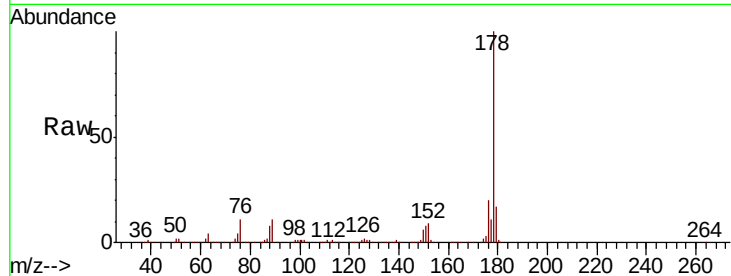
#72
 Anthracene
 Concen: 81.496 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:178 Resp: 2958114
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.4 23.2
 179 16.7 12.8 19.2

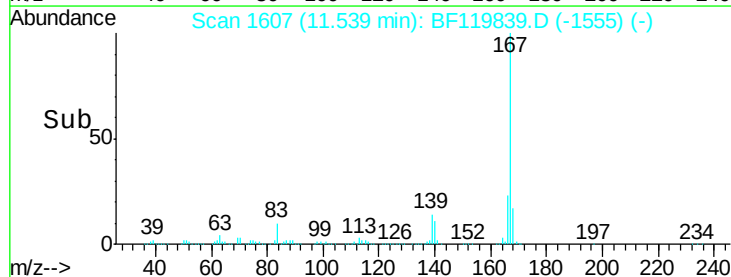
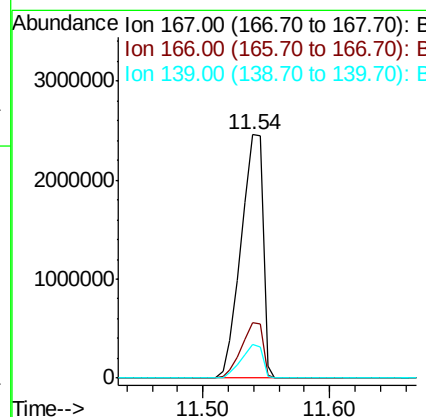
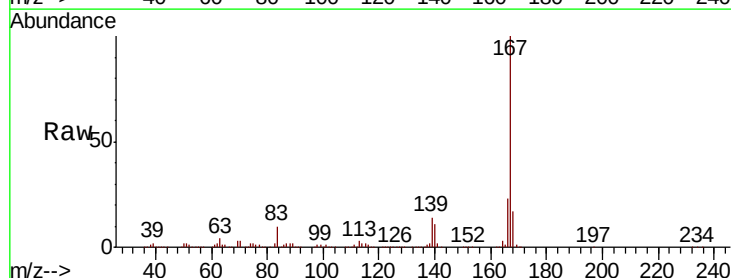
Manual Integrations
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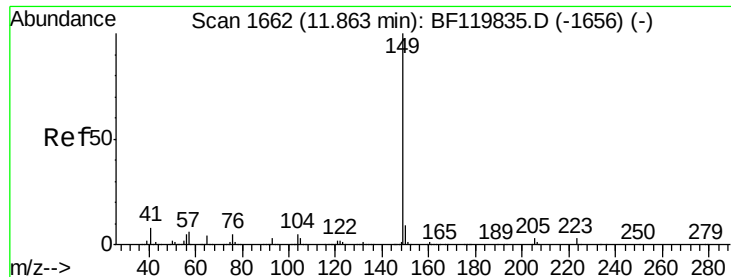
mohammad
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#73
 Carbazole
 Concen: 81.396 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion:167 Resp: 2924378
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 13.9 9.8 14.8





#74

Di-n-butylphthalate

Concen: 98.443 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 3783466

Ion Ratio Lower Upper

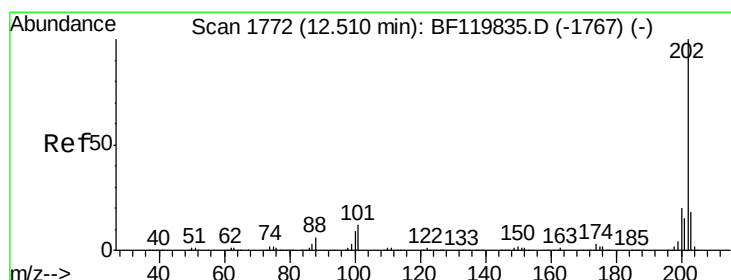
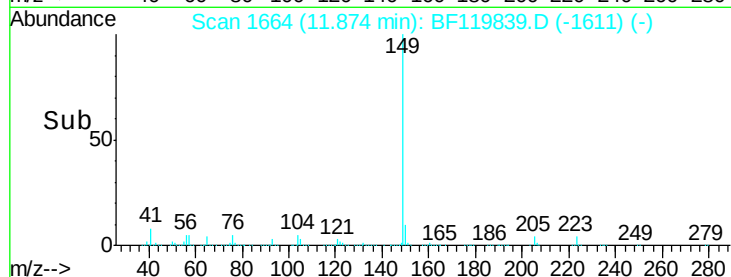
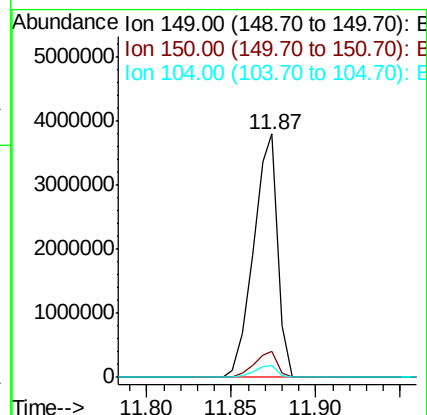
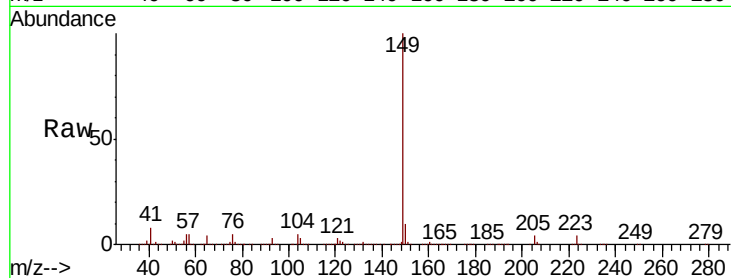
149 100

150 10.4 7.6 11.4

104 5.0 3.8 5.6

Manual Integrations
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#75

Fluoranthene

Concen: 84.920 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

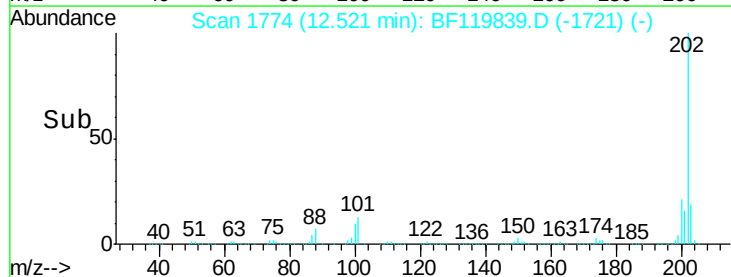
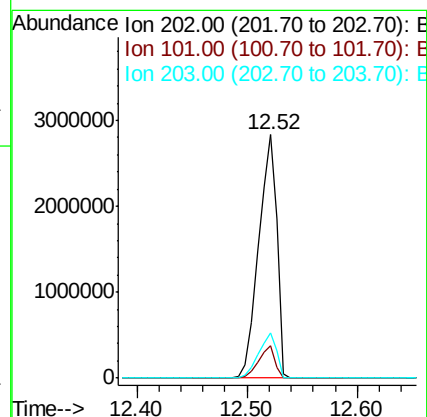
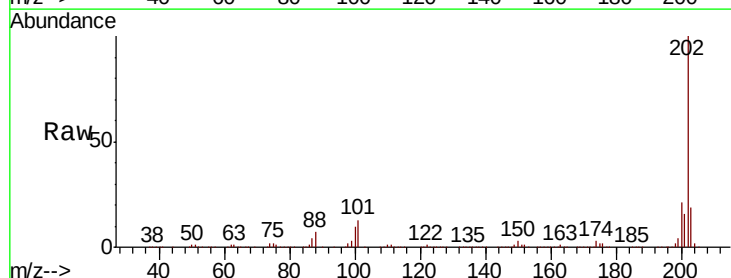
Tgt Ion:202 Resp: 3282288

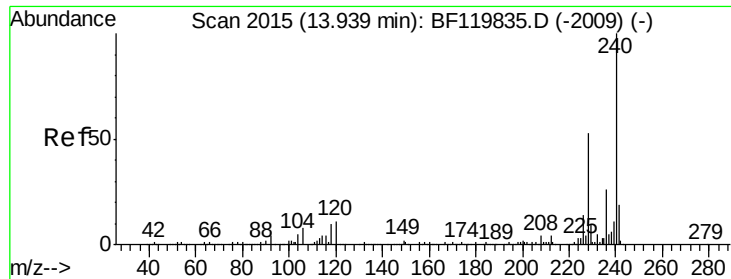
Ion Ratio Lower Upper

202 100

101 13.3 0.0 32.3

203 18.8 0.0 37.6





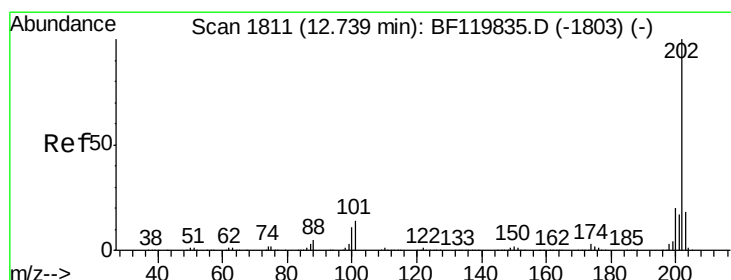
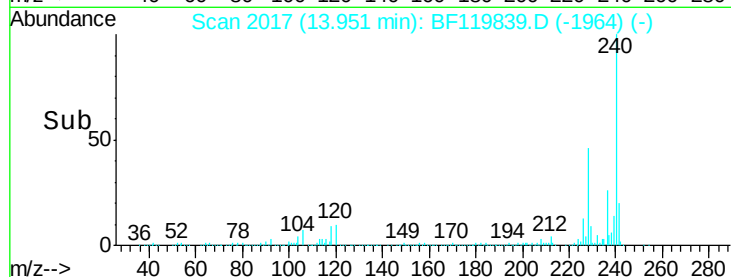
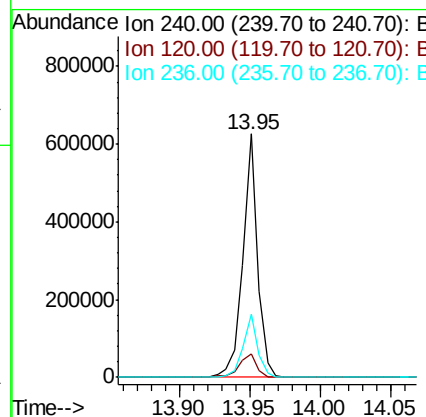
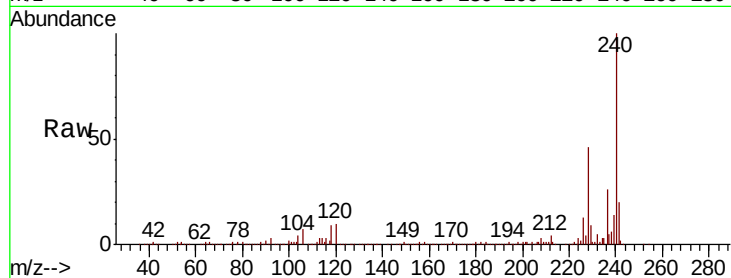
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Resp	Lower	Upper
240	100	452551		
120	9.7		9.0	13.6
236	25.7		20.7	31.1

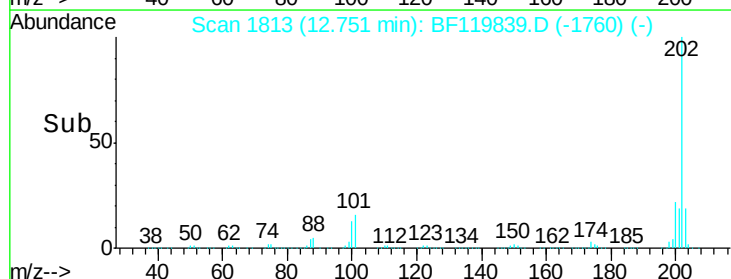
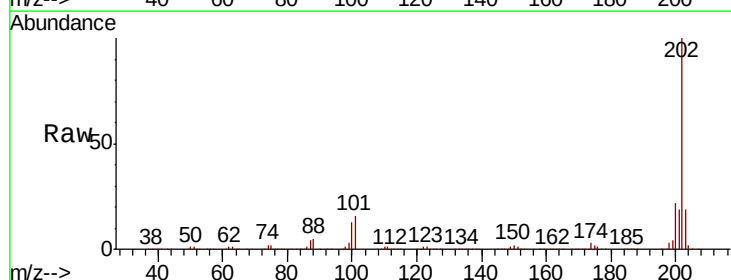
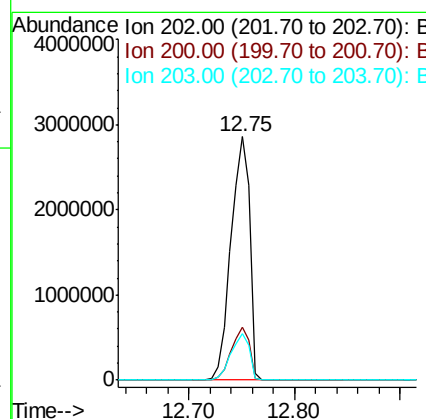
Manual Integrations
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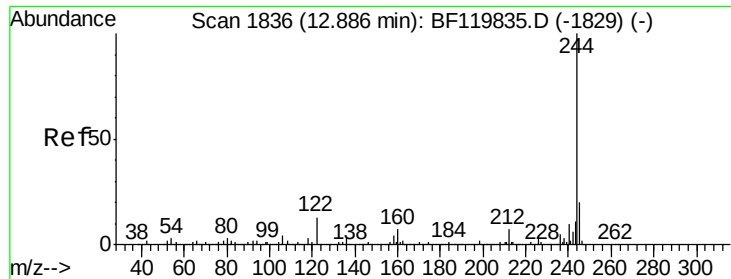
mohammad
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#78
Pyrene
Concen: 93.785 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3483220		
200	21.5		16.2	24.2
203	18.9		14.1	21.1





#79

Terphenyl-d14

Concen: 191.417 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:244 Resp: 4421474

Ion Ratio Lower Upper

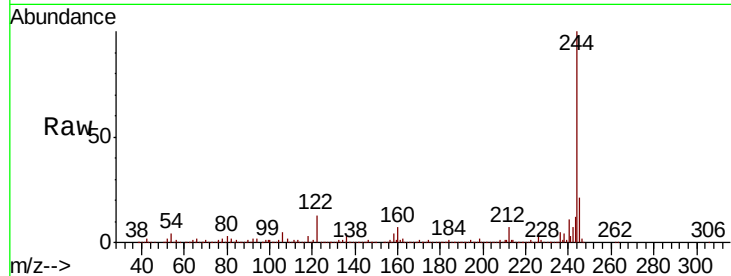
244 100

212 7.3 5.4 8.0

122 13.3 10.3 15.5

Manual Integrations
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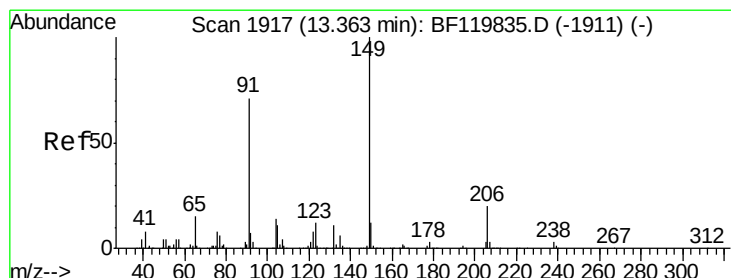
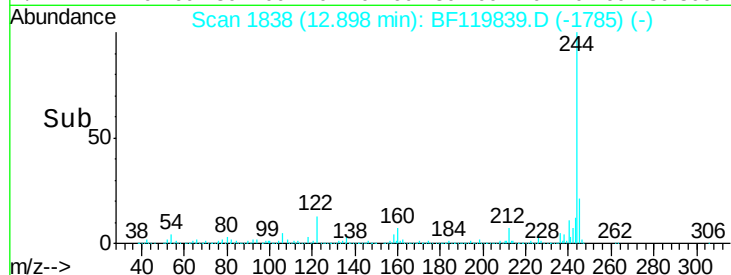
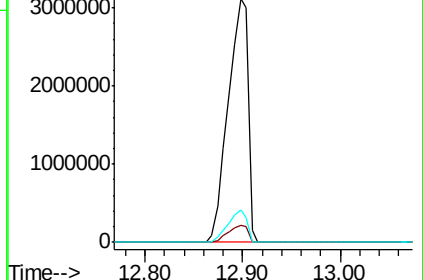
mohammad
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 108.944 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

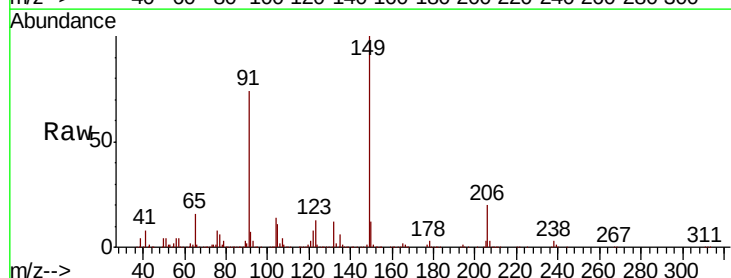
Tgt Ion:149 Resp: 1636515

Ion Ratio Lower Upper

149 100

91 73.8 56.7 85.1

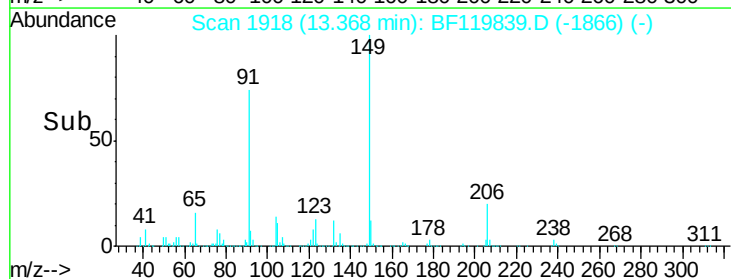
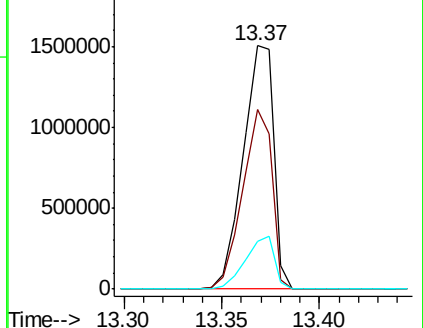
206 19.7 15.7 23.5

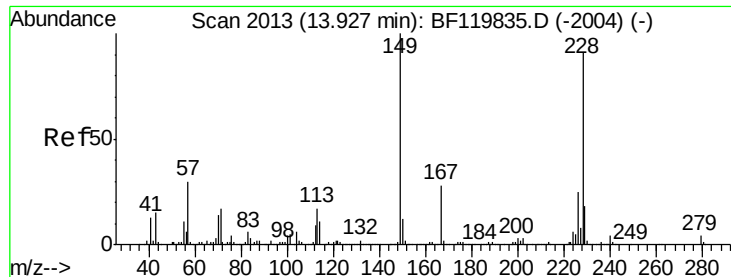


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 85.820 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 2525575

Ion Ratio Lower Upper

228 100

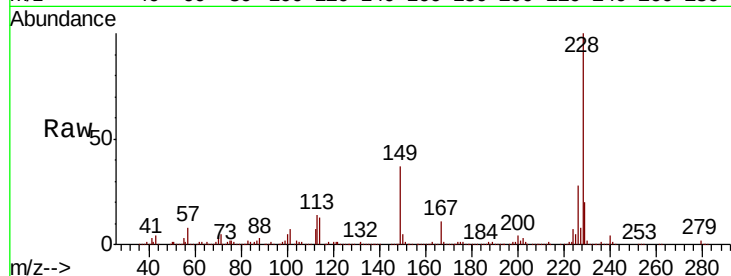
226 28.2 21.9 32.9

229 20.3 15.9 23.9

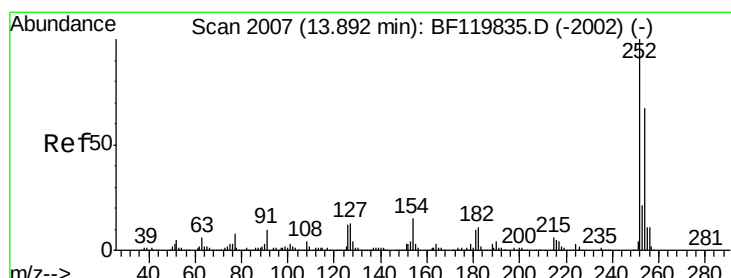
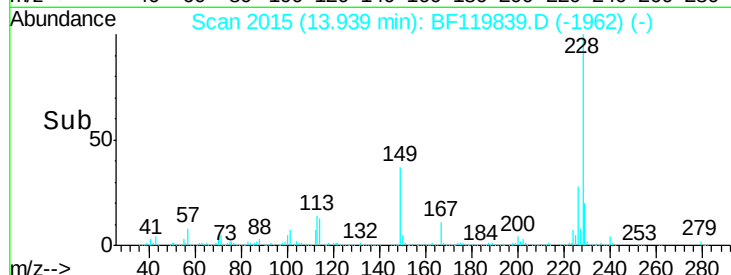
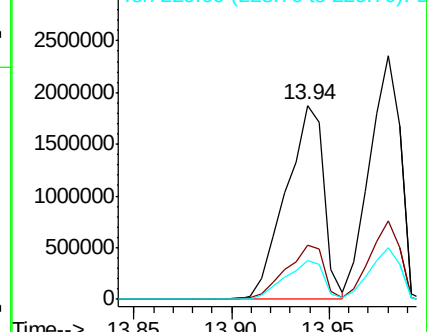
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 76.085 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

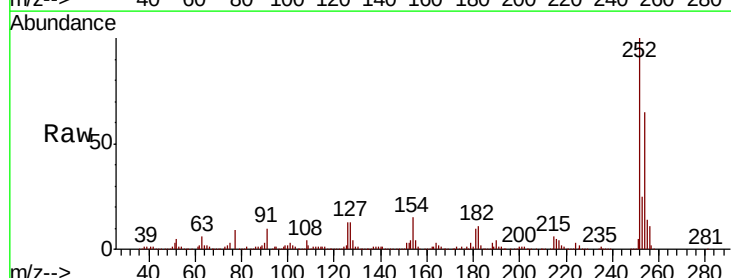
Tgt Ion:252 Resp: 882840

Ion Ratio Lower Upper

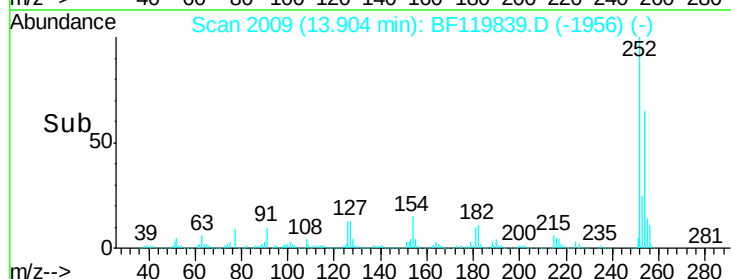
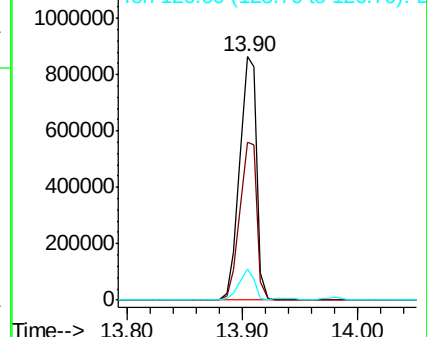
252 100

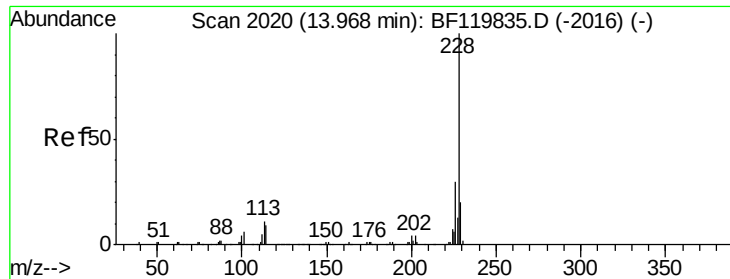
254 64.9 53.9 80.9

126 12.9 9.7 14.5



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





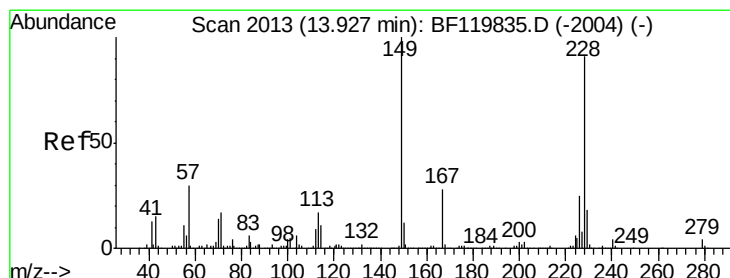
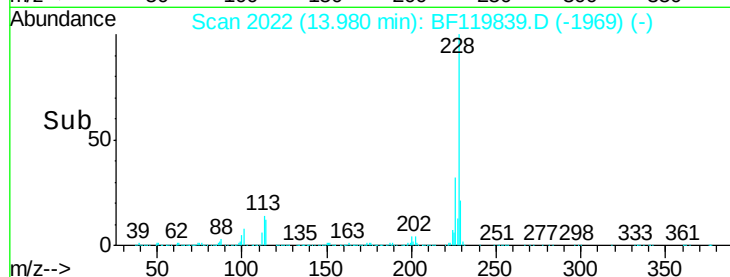
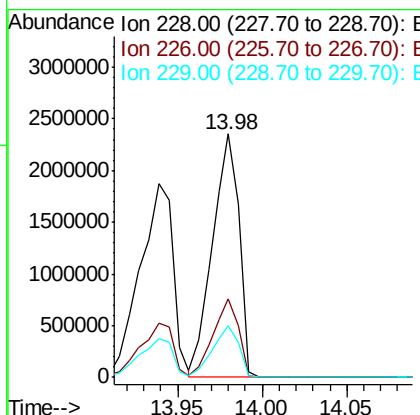
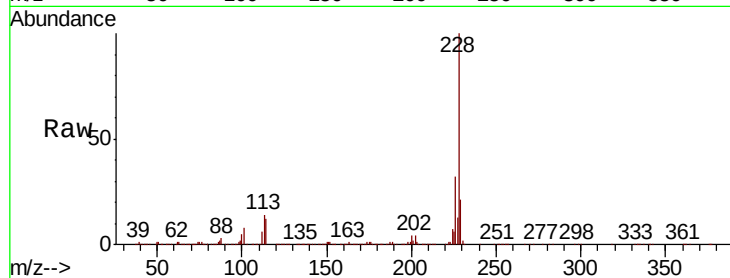
#83
 Chrysene
 Concen: 84.957 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:228 Resp: 2580289
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.2 36.2
 229 21.0 15.9 23.9

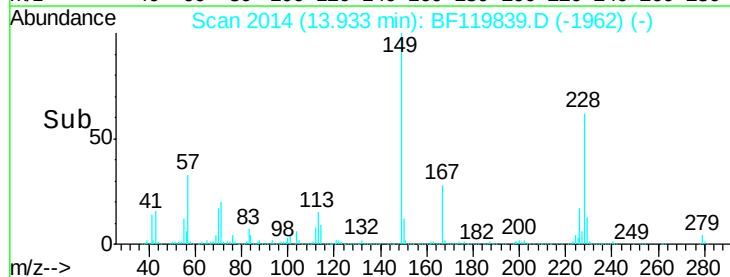
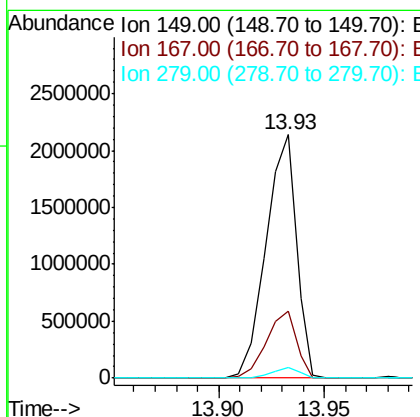
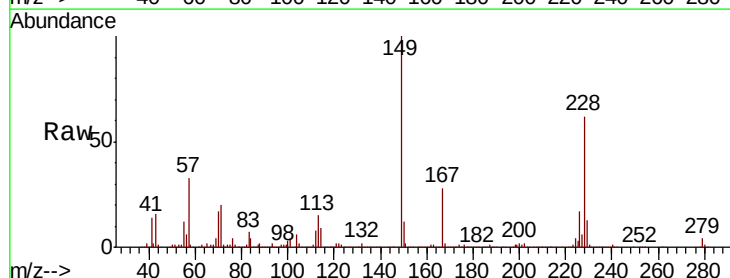
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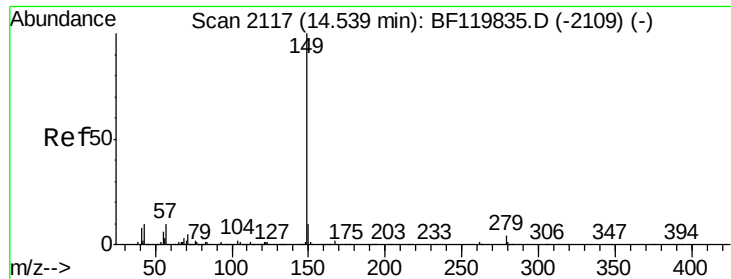
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 120.036 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF119839.D
 Acq: 8 Apr 2020 21:57

Tgt Ion:149 Resp: 2149493
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.2 33.2
 279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 110.529 ng

RT: 14.54 min Scan# 2118

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 3480928

Ion Ratio Lower Upper

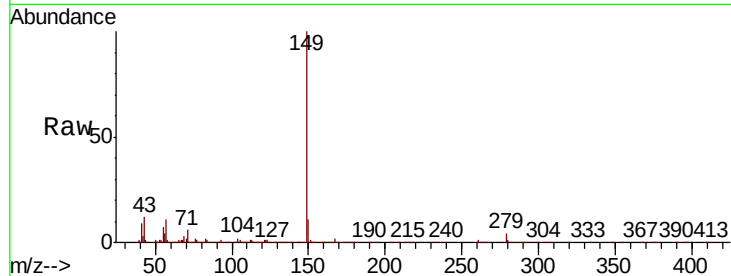
149 100

167 1.6 1.2 1.8

43 11.7 9.2 13.8

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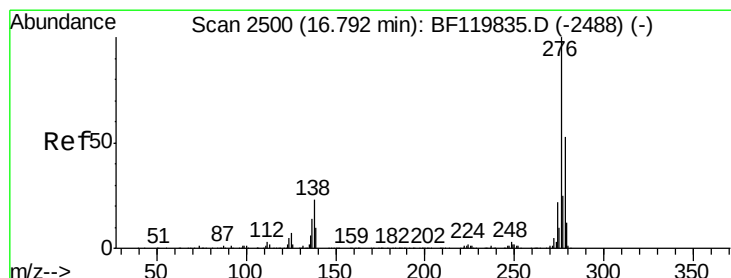
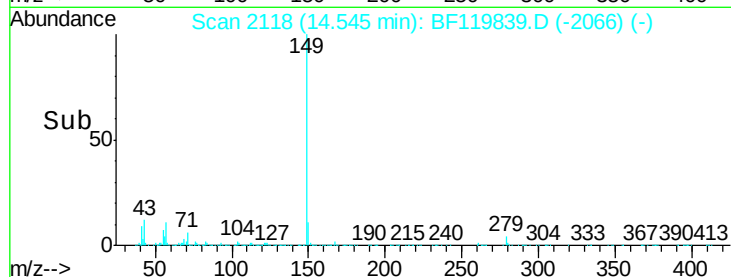
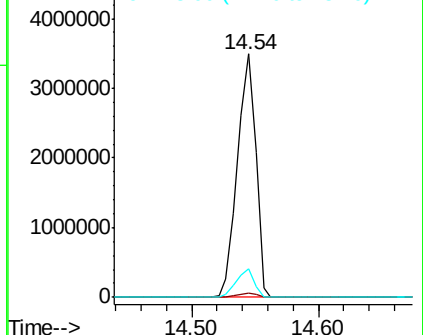
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 79.043 ng

RT: 16.81 min Scan# 2503

Delta R.T. 0.02 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Tgt Ion:276 Resp: 2260945

Ion Ratio Lower Upper

276 100

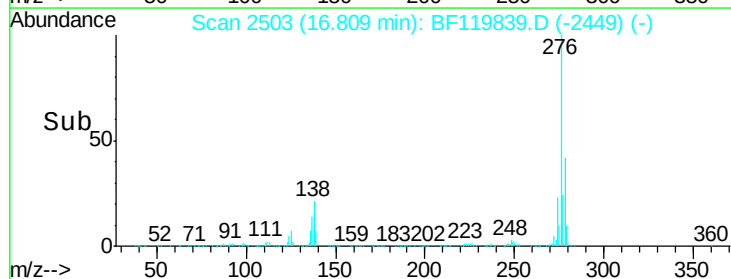
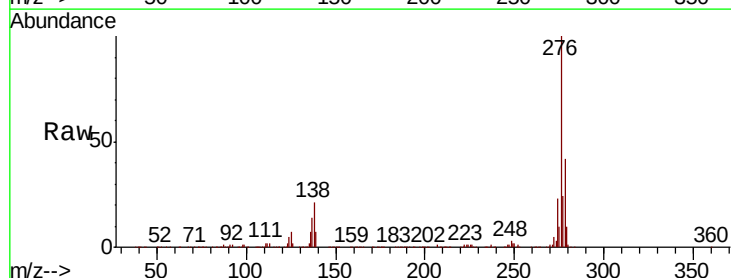
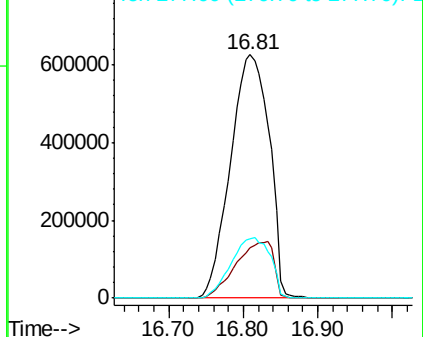
138 0.0 18.0 27.0#

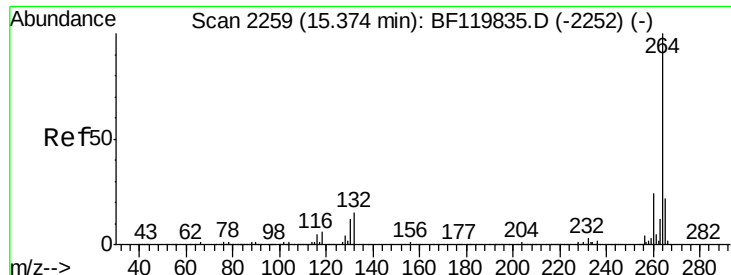
277 25.3 20.1 30.1

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.38 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Instrument :

BNA_F

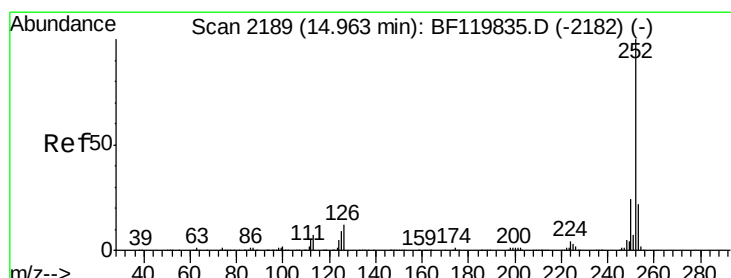
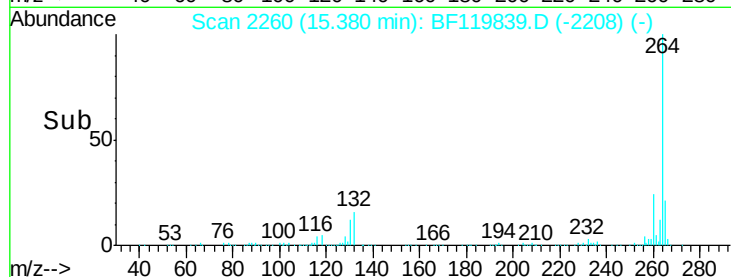
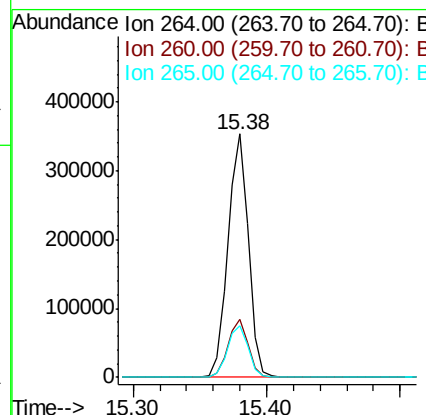
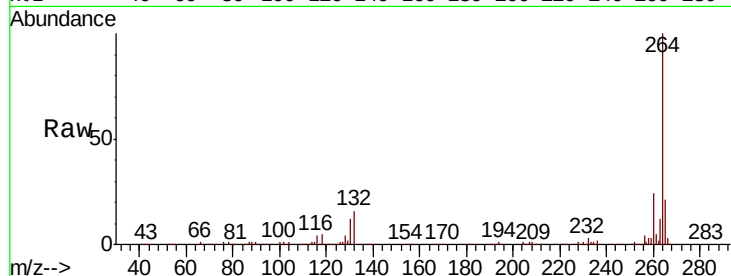
ClientSampleId :

SSTDICC100

Tot Ion:	264	Resp:	384481
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.3	28.9
265	21.2	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 102.509 ng

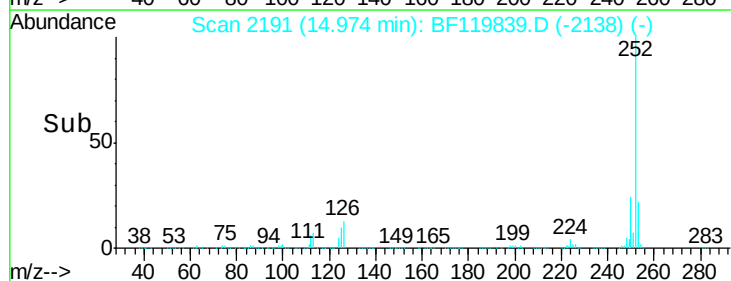
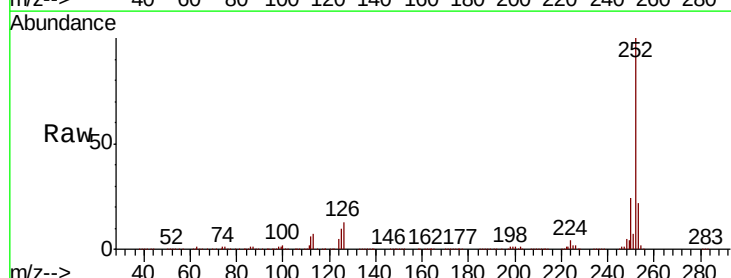
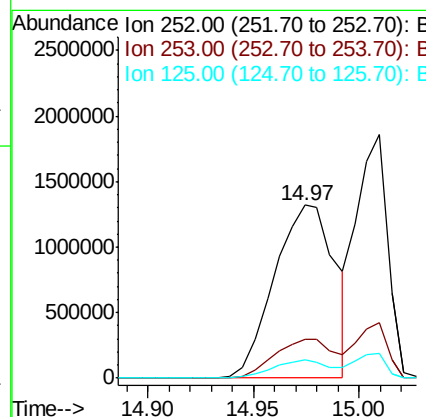
RT: 14.97 min Scan# 2191

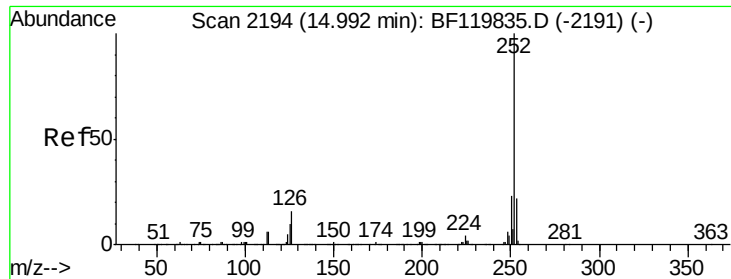
Delta R.T. 0.01 min

Lab File: BF119839.D

Acq: 8 Apr 2020 21:57

Tgt Ion:	252	Resp:	2632757
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.7	26.5
125	10.3	7.4	11.2





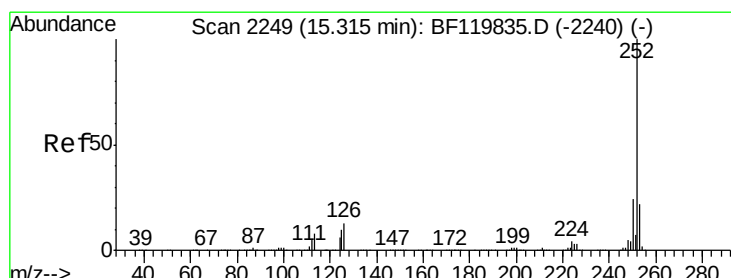
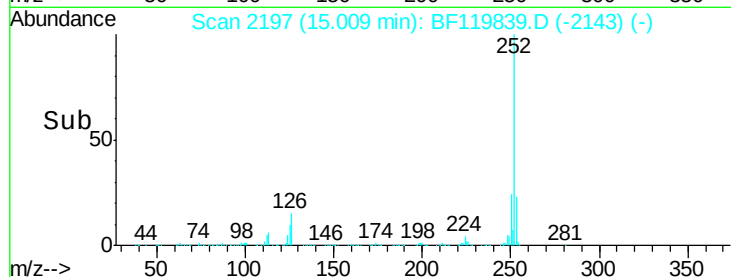
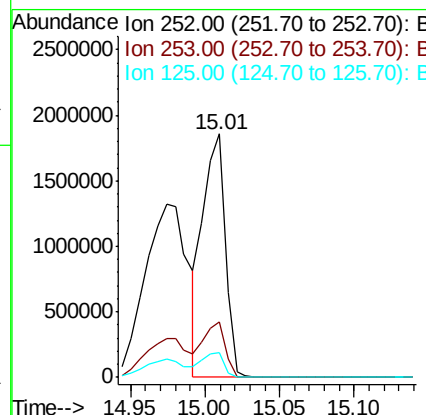
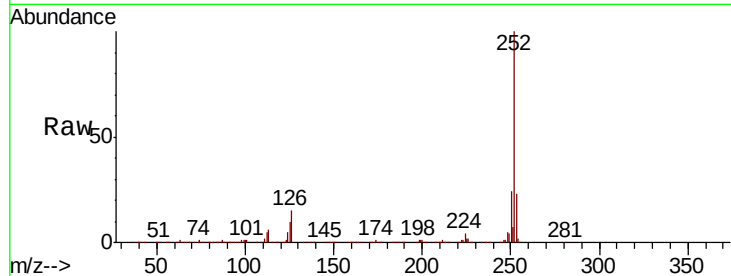
#89
Benzo(k)fluoranthene
Concen: 78.051 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.1	7.7	11.5

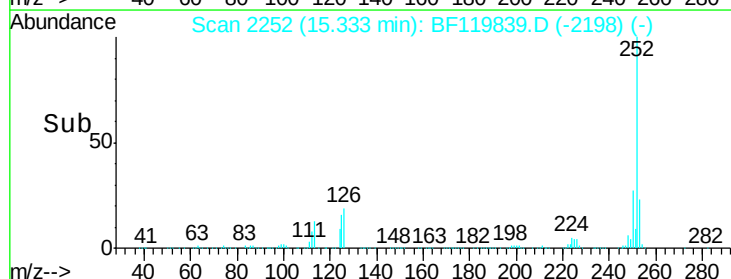
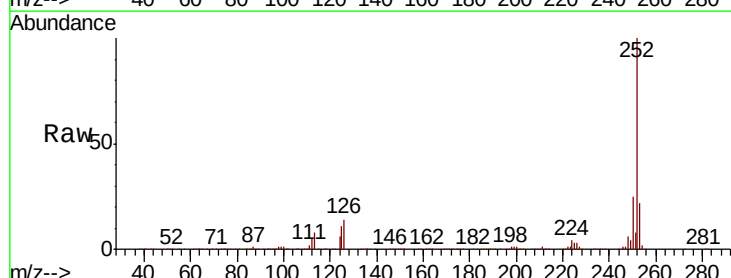
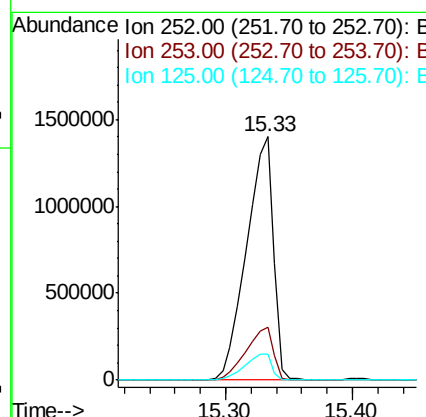
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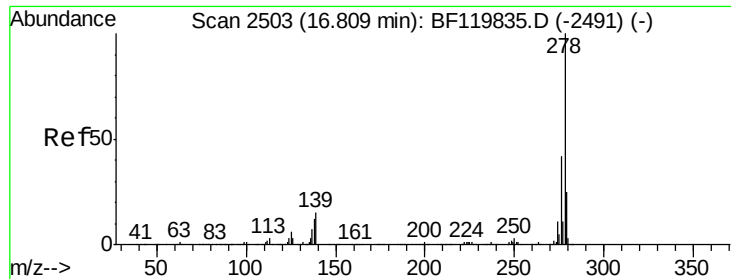
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#90
Benzo(a)pyrene
Concen: 88.924 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.02 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.7	8.3	12.5





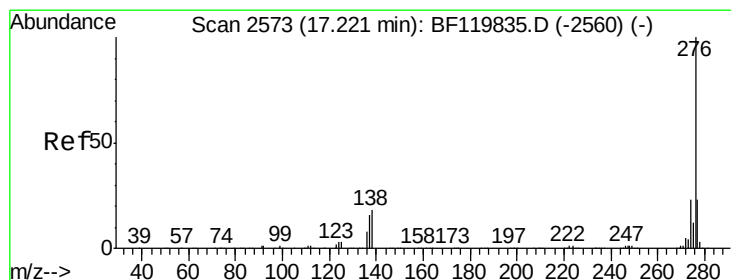
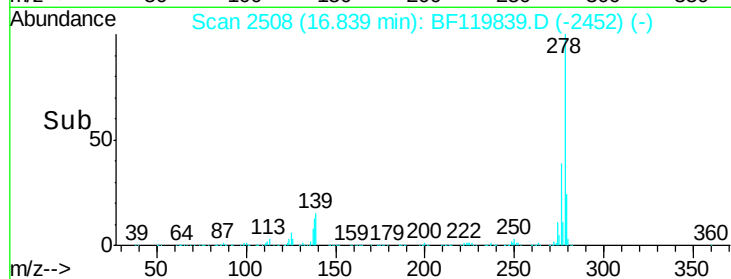
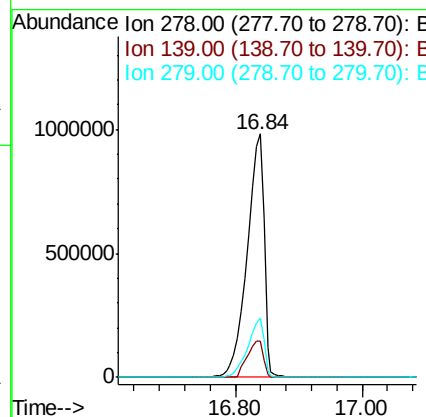
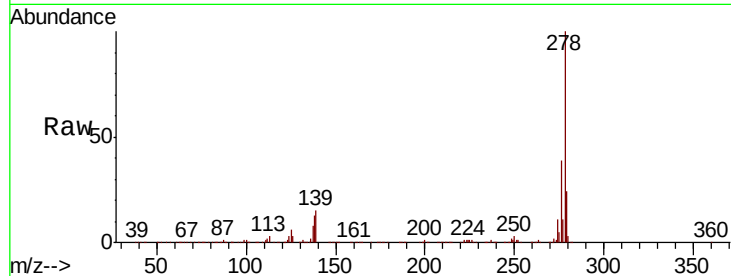
#91
Dibenzo(a,h)anthracene
Concen: 88.385 ng
RT: 16.84 min Scan# 2508
Delta R.T. 0.03 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.1	11.6	17.4
279	24.2	19.7	29.5

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#92
Benzo(g,h,i)perylene
Concen: 79.688 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.03 min
Lab File: BF119839.D
Acq: 8 Apr 2020 21:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	17.6	14.6	22.0

