

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123334.D
 Acq On : 2 Mar 2021 13:50
 Operator : JU/CG
 Sample : PB134898BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134898BS

Manual Integrations
 APPROVED

mohammad
 3/3/2021 11:01:32 AM

Quant Time: Mar 02 14:11:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	128940	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	530875	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	276151	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	526135	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	419910	20.00	ng	0.00
86) Perylene-d12	15.515	264	385263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	969481	108.23	ng	0.01
7) Phenol-d6	6.492	99	1290848	106.07	ng	0.00
23) Nitrobenzene-d5	7.416	82	776703	66.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	305148	108.52	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1221137	63.52	ng	0.00
79) Terphenyl-d14	12.980	244	1353254	61.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	161990	31.34	ng	89
3) Pyridine	3.446	79	453858	36.03	ng	92
4) n-Nitrosodimethylamine	3.399	42	216027	37.09	ng	87
6) Aniline	6.516	93	450480	31.34	ng	# 87
8) 2-Chlorophenol	6.645	128	388279	40.34	ng	95
9) Benzaldehyde	6.398	77	161321	22.43	ng	89
10) Phenol	6.510	94	534330	40.29	ng	83
11) bis(2-Chloroethyl)ether	6.593	93	401209	42.18	ng	97
12) 1,3-Dichlorobenzene	6.792	146	416792	41.63	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	418077	40.98	ng	# 94
14) 1,2-Dichlorobenzene	7.022	146	400249	42.17	ng	95
15) Benzyl Alcohol	6.998	79	385709	40.65	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	558901	42.83	ng	96
17) 2-Methylphenol	7.110	107	337465	41.69	ng	# 93
18) Hexachloroethane	7.363	117	164817	44.72	ng	91
19) n-Nitroso-di-n-propyla...	7.269	70	313270	43.27	ng	94
20) 3+4-Methylphenols	7.263	107	415172	39.06	ng	# 79
22) Acetophenone	7.263	105	569288	41.34	ng	# 90
24) Nitrobenzene	7.434	77	489417	40.03	ng	88
25) Isophorone	7.675	82	856973	39.52	ng	95
26) 2-Nitrophenol	7.751	139	211013	41.20	ng	# 83
27) 2,4-Dimethylphenol	7.792	122	333746	42.09	ng	90
28) bis(2-Chloroethoxy)met...	7.887	93	514089	45.29	ng	99
29) 2,4-Dichlorophenol	7.998	162	321232	39.24	ng	93
30) 1,2,4-Trichlorobenzene	8.081	180	349504	39.27	ng	98
31) Naphthalene	8.157	128	1130310	38.85	ng	99
32) Benzoic acid	7.934	122	241681	41.32	ng	87
33) 4-Chloroaniline	8.210	127	249145	21.04	ng	# 94
34) Hexachlorobutadiene	8.275	225	192901	38.42	ng	100
35) Caprolactam	8.586	113	112706m	41.03	ng	
36) 4-Chloro-3-methylphenol	8.698	107	396985	40.79	ng	88
37) 2-Methylnaphthalene	8.851	142	767540	39.60	ng	98
38) 1-Methylnaphthalene	8.951	142	711332	39.24	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	327945	39.74	ng	# 97
41) Hexachlorocyclopentadiene	9.004	237	319467	82.63	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	220993	37.76	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	241091	38.50	ng	94
46) 1,1'-Biphenyl	9.316	154	926051	40.42	ng	99
47) 2-Chloronaphthalene	9.345	162	703523	38.92	ng	98
48) 2-Nitroaniline	9.439	65	278785	43.05	ng	# 75
49) Acenaphthylene	9.757	152	1087103	39.65	ng	99
50) Dimethylphthalate	9.622	163	857497	41.52	ng	100
51) 2,6-Dinitrotoluene	9.681	165	193089	40.57	ng	# 68
52) Acenaphthene	9.933	154	827918m	43.80	ng	
53) 3-Nitroaniline	9.851	138	142544	26.98	ng	# 74
54) 2,4-Dinitrophenol	9.963	184	212853	85.14	ng	# 79
55) Dibenzofuran	10.104	168	989771	38.67	ng	95
56) 4-Nitrophenol	10.028	139	307040	72.94	ng	# 65
57) 2,4-Dinitrotoluene	10.092	165	263080	41.11	ng	# 90
58) Fluorene	10.451	166	794294	39.43	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	199749	39.98	ng	# 83
60) Diethylphthalate	10.322	149	857555	41.94	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	384652	40.12	ng	96
62) 4-Nitroaniline	10.475	138	205782	38.70	ng	88
63) Azobenzene	10.598	77	957993	40.66	ng	93
65) 4,6-Dinitro-2-methylph...	10.504	198	146651	41.41	ng	87
66) n-Nitrosodiphenylamine	10.563	169	694258	38.16	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	225619	39.33	ng	# 87
68) Hexachlorobenzene	11.004	284	240428	39.79	ng	99
69) Atrazine	11.092	200	208708	36.30	ng	96
70) Pentachlorophenol	11.198	266	281085	73.67	ng	97
71) Phenanthrene	11.416	178	1193393	38.36	ng	99
72) Anthracene	11.469	178	1238811	39.90	ng	99
73) Carbazole	11.622	167	1093737	37.41	ng	98
74) Di-n-butylphthalate	11.951	149	1383830	42.34	ng	99
75) Fluoranthene	12.610	202	1302628	39.50	ng	98
77) Benzidine	12.727	184	456580	33.66	ng	100
78) Pyrene	12.839	202	1298308	39.60	ng	100
80) Butylbenzylphthalate	13.457	149	608535	43.91	ng	95
81) Benzo(a)anthracene	14.033	228	1123459	39.37	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	300122	31.64	ng	# 98
83) Chrysene	14.074	228	1088526	38.84	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	852960	44.71	ng	99
85) Di-n-octyl phthalate	14.633	149	1442400	44.25	ng	96
87) Indeno(1,2,3-cd)pyrene	17.009	276	1043623	39.20	ng	97
88) Benzo(b)fluoranthene	15.092	252	1108107	40.95	ng	98
89) Benzo(k)fluoranthene	15.121	252	1006504	41.03	ng	99
90) Benzo(a)pyrene	15.457	252	940854	38.99	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	872514	38.20	ng	99
92) Benzo(g,h,i)perylene	17.456	276	830426	39.47	ng	97

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

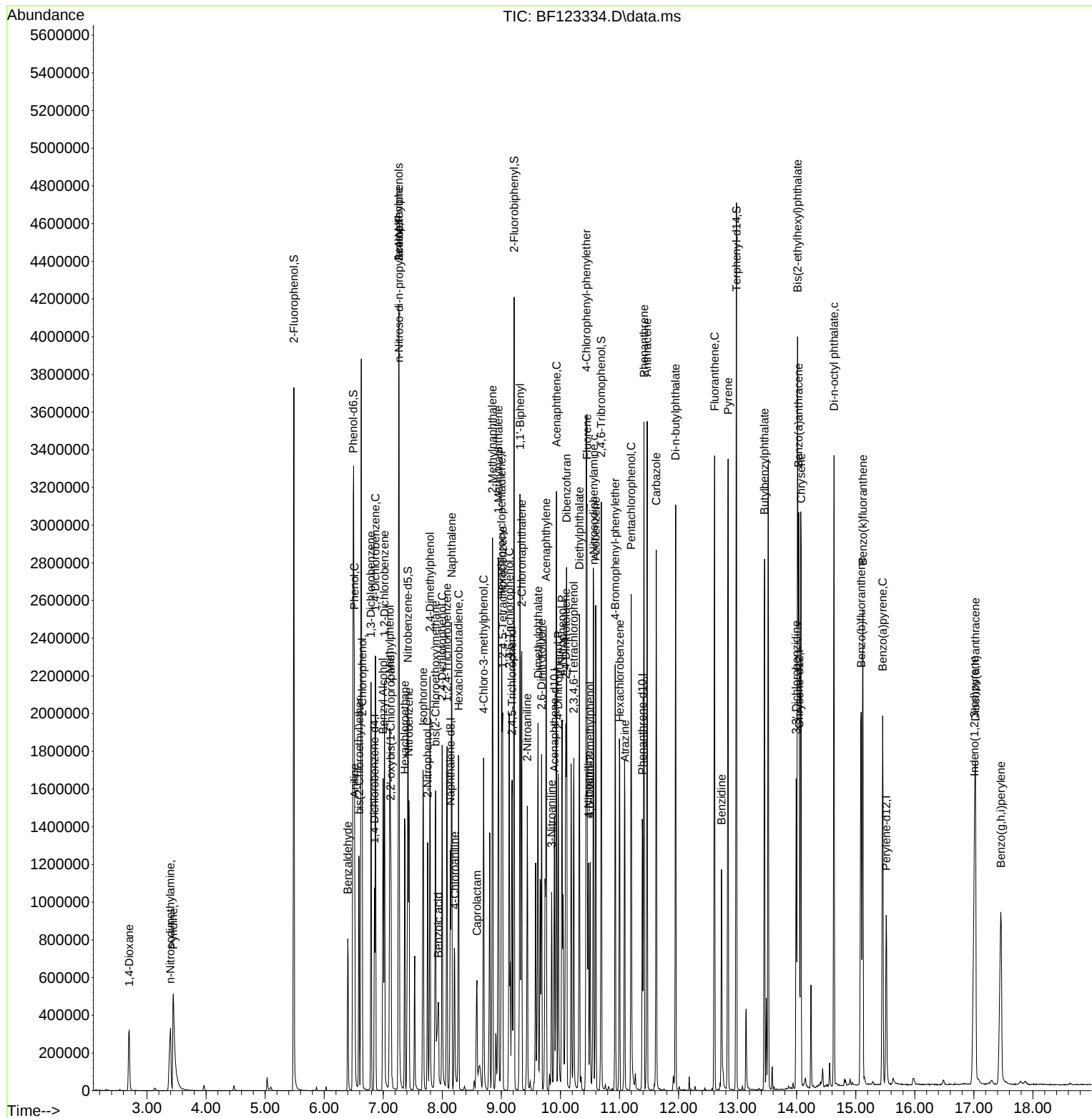
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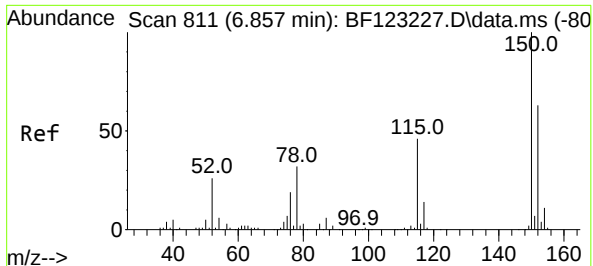
Instrument :
BNA_F
ClientSampleId :
PB134898BS

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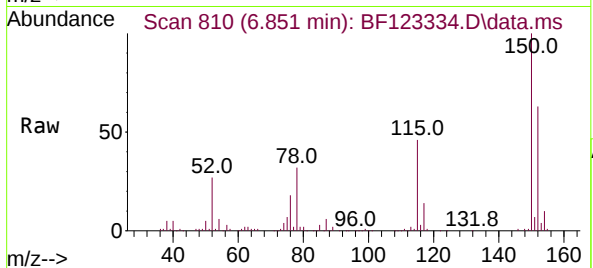
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

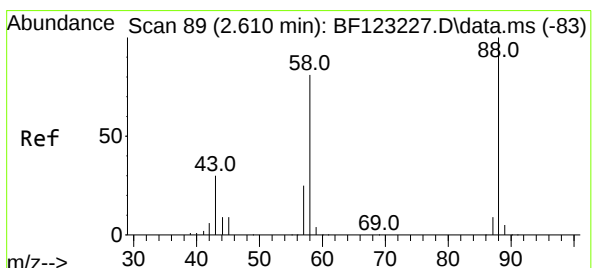
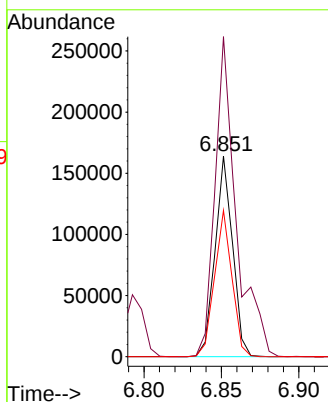
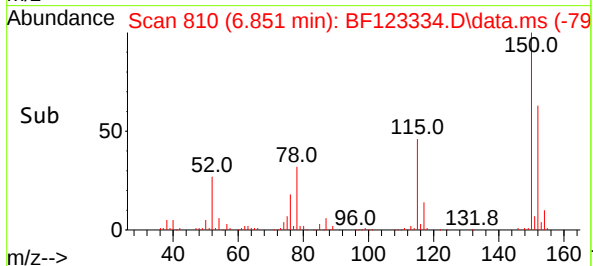
Instrument :
BNA_F
ClientSampled :
PB134898BS



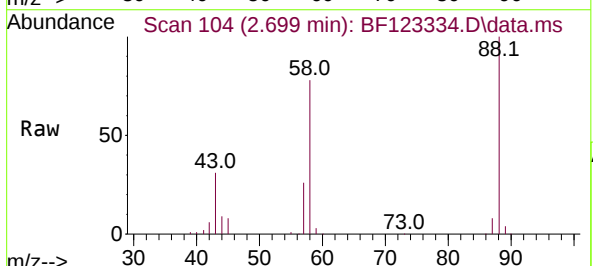
Tgt Ion:152 Resp: 128940
Ion Ratio Lower Upper
152 100
150 159.5 125.8 188.6
115 72.9 49.3 73.9

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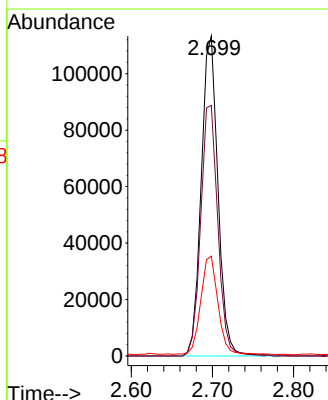
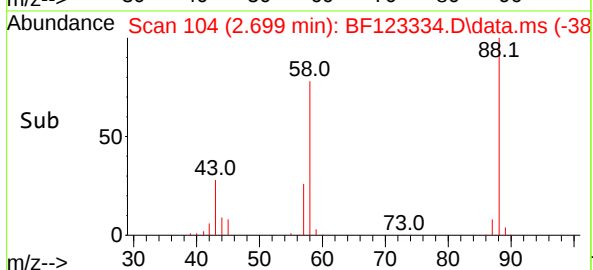
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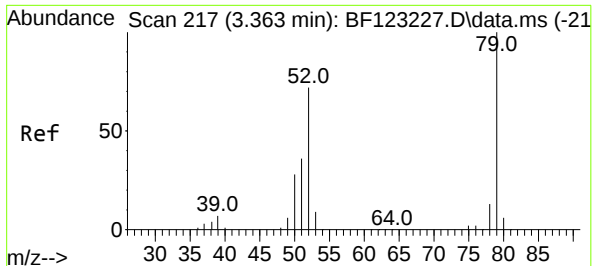


#2
1,4-Dioxane
Concen: 31.34 ng
RT: 2.699 min Scan# 104
Delta R.T. 0.088 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



Tgt Ion: 88 Resp: 161990
Ion Ratio Lower Upper
88 100
58 80.1 56.2 84.2
43 32.0 21.8 32.6





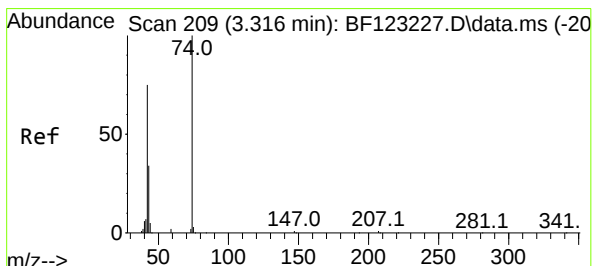
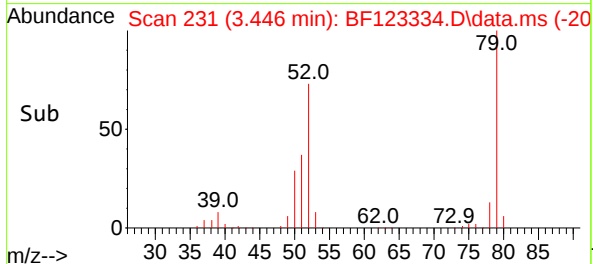
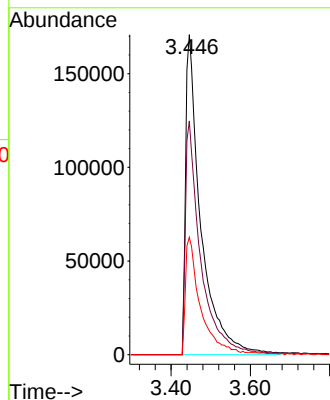
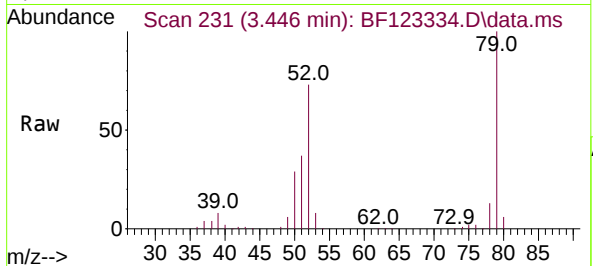
#3
Pyridine
Concen: 36.03 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.082 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 79 Resp: 453858
Ion Ratio Lower Upper
79 100
52 73.1 53.0 79.4
51 36.7 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
PB134898BS

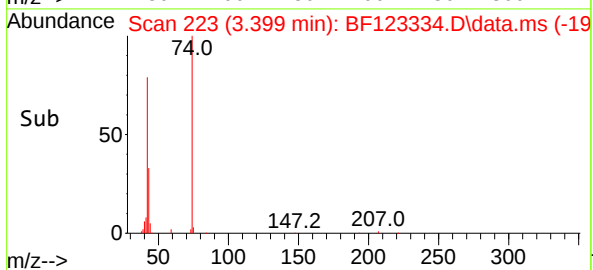
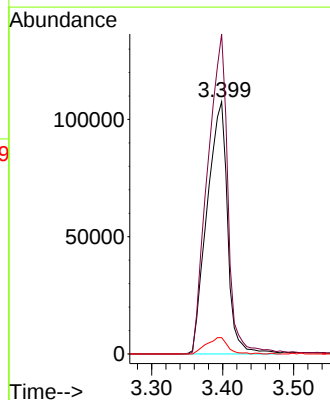
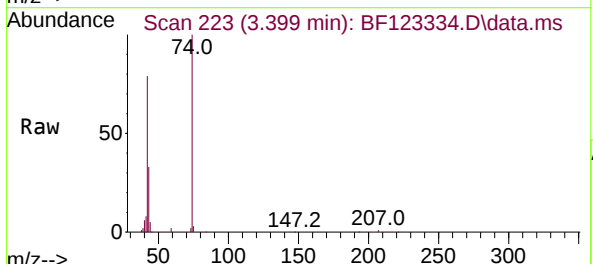
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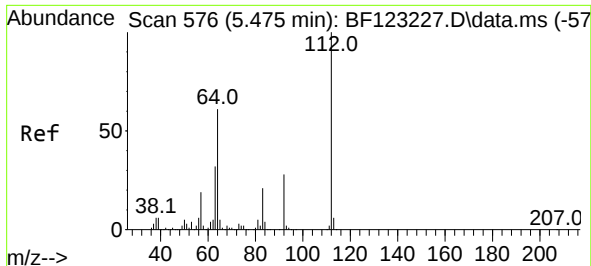
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#4
n-Nitrosodimethylamine
Concen: 37.09 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.082 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

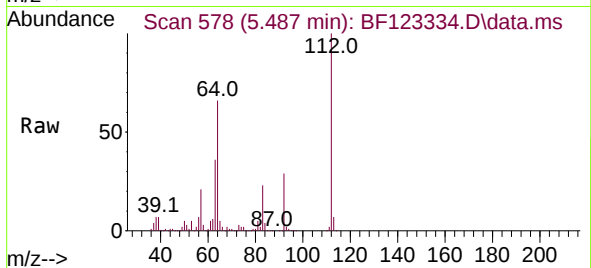
Tgt Ion: 42 Resp: 216027
Ion Ratio Lower Upper
42 100
74 126.9 115.2 172.8
44 6.4 5.4 8.0





#5
2-Fluorophenol
Concen: 108.23 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

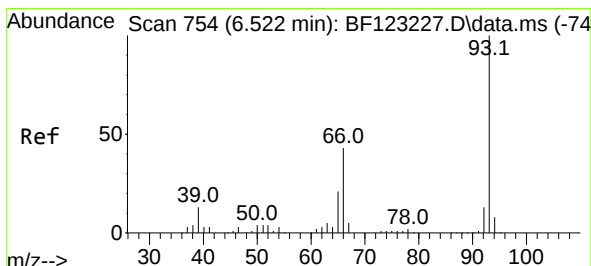
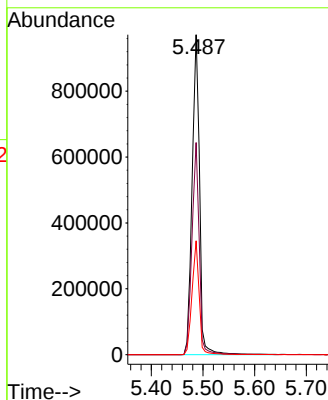
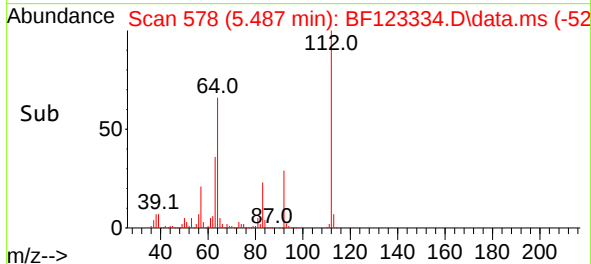
Instrument :
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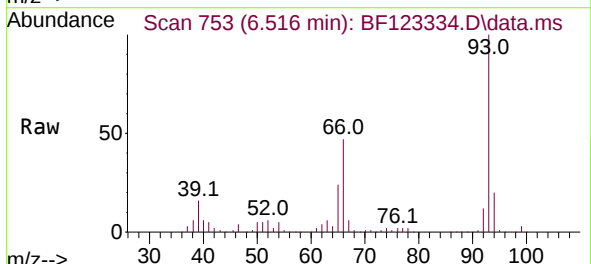
Tgt Ion:112 Resp: 969481
Ion Ratio Lower Upper
112 100
64 66.3 46.9 70.3
63 35.6 24.5 36.7

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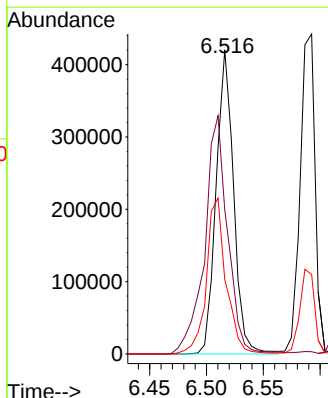
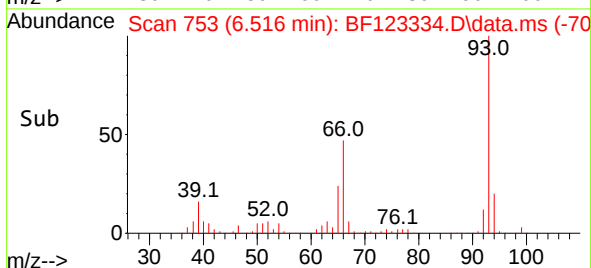
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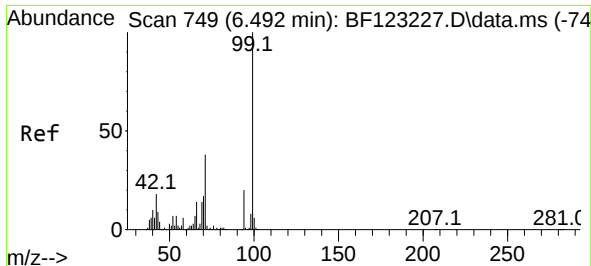


#6
Aniline
Concen: 31.34 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



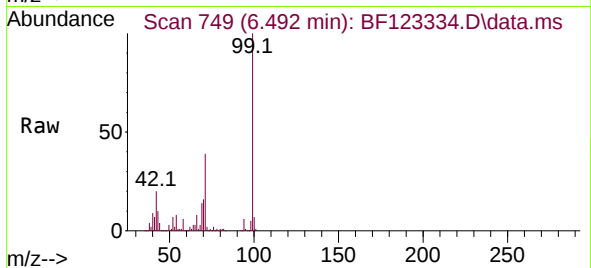
Tgt Ion: 93 Resp: 450480
Ion Ratio Lower Upper
93 100
66 47.4 31.3 46.9#
65 24.5 15.6 23.4#





#7
Phenol-d6
Concen: 106.07 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123334.D
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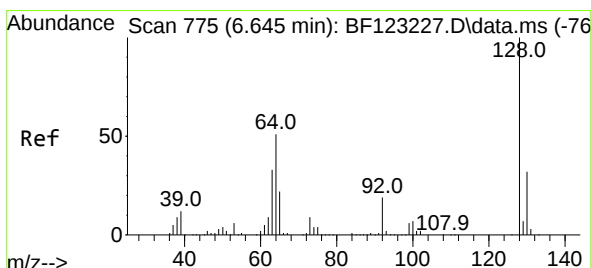
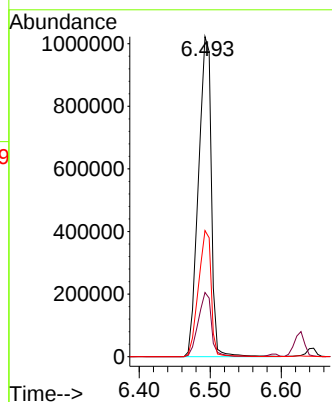
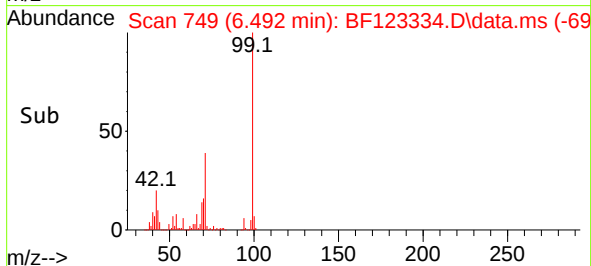


Tgt Ion: 99 Resp: 1290848

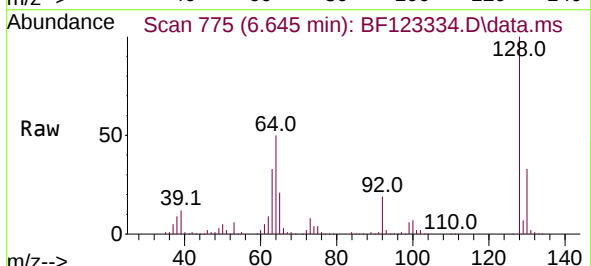
Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.8	20.6
71	39.4	26.9	40.3

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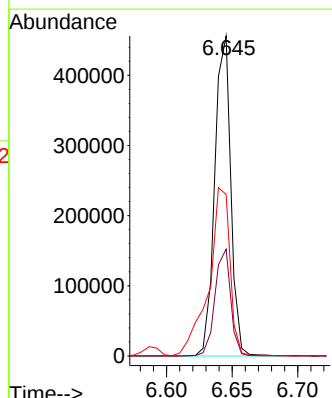
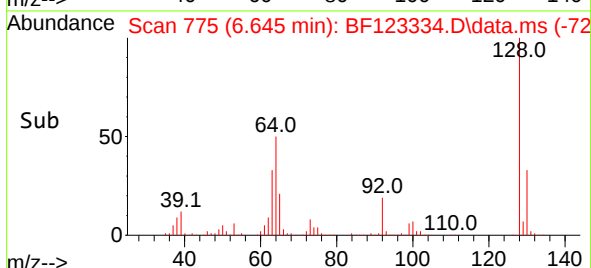


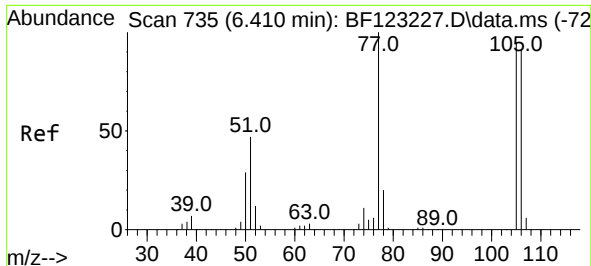
#8
2-Chlorophenol
Concen: 40.34 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



Tgt Ion: 128 Resp: 388279

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	50.4	25.5	65.5





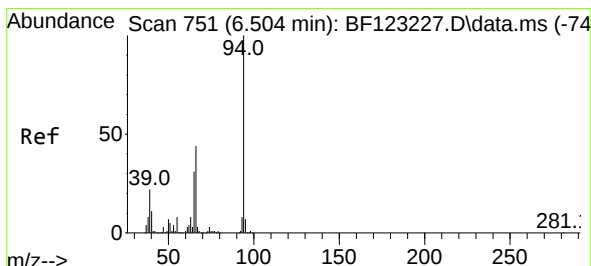
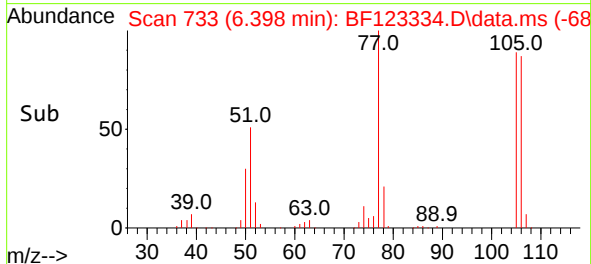
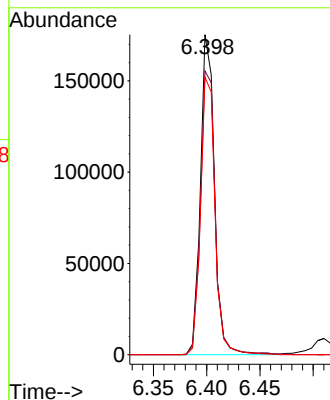
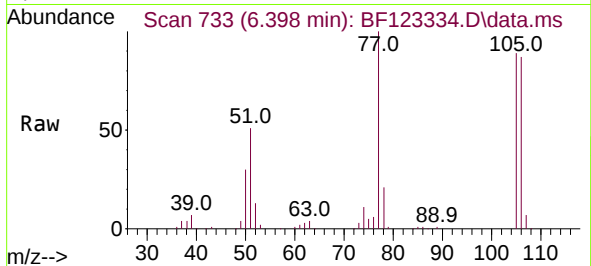
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Benzaldehyde
Concen: 22.43 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123334.D
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Tgt Ion: 77 Resp: 161321
Ion Ratio Lower Upper
77 100
105 88.6 80.6 120.6
106 86.7 77.2 117.2

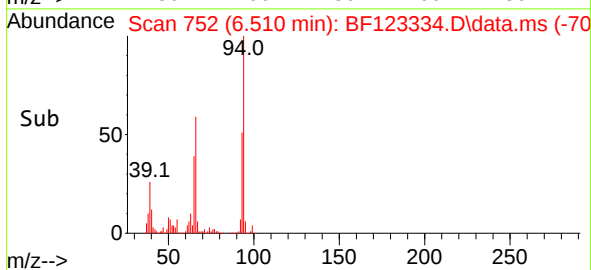
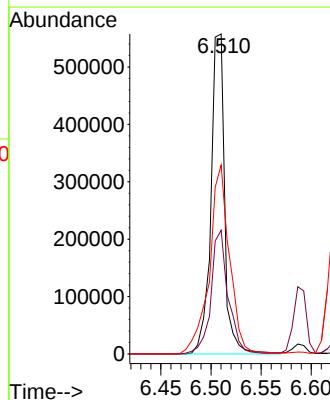
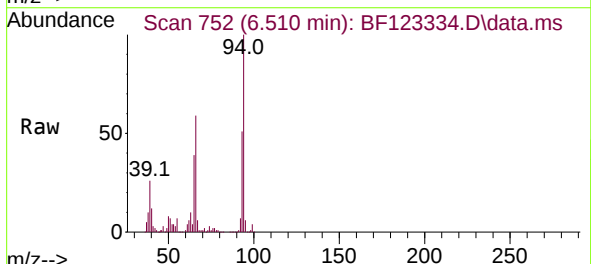
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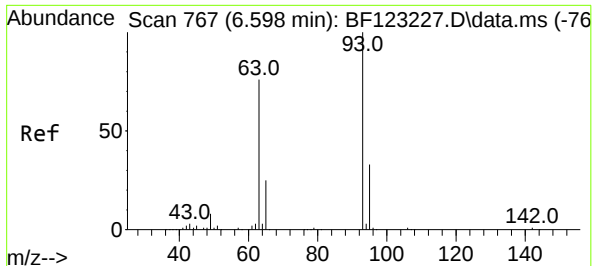
mohammad
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#10
Phenol
Concen: 40.29 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 94 Resp: 534330
Ion Ratio Lower Upper
94 100
65 38.6 11.2 51.2
66 59.1 25.8 65.8





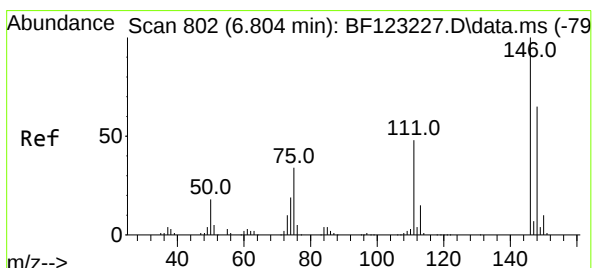
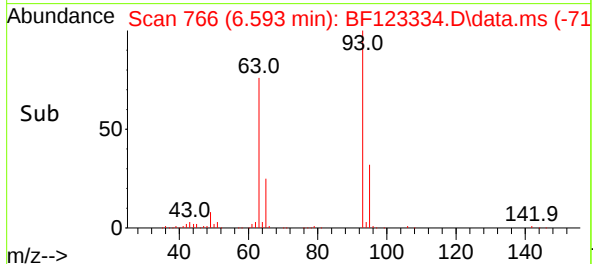
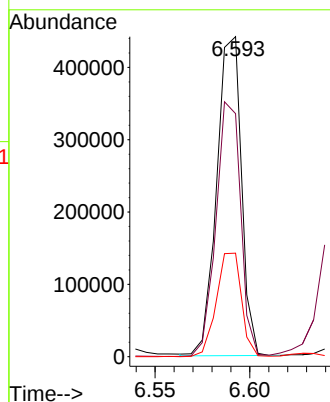
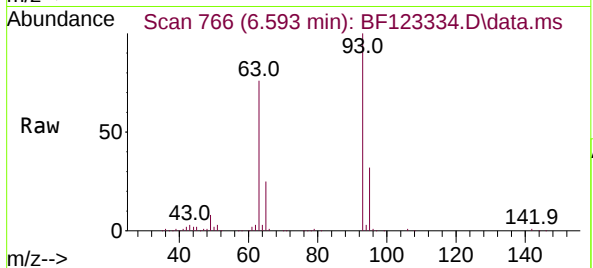
#11
bis(2-Chloroethyl)ether
Concen: 42.18 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 93 Resp: 401209
Ion Ratio Lower Upper
93 100
63 75.9 52.6 92.6
95 32.3 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB134898BS

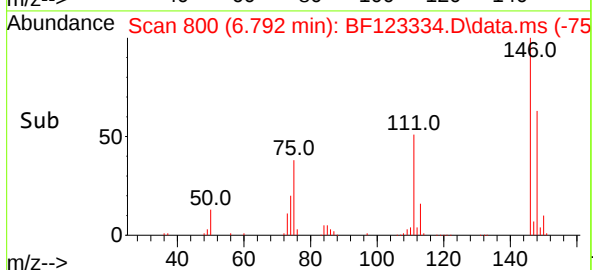
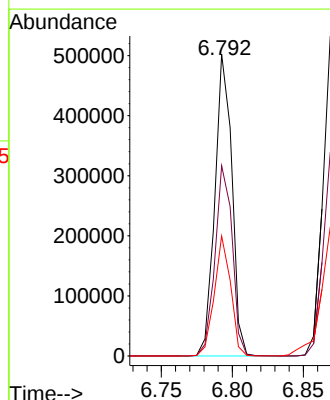
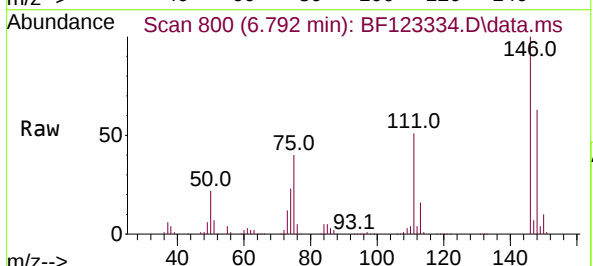
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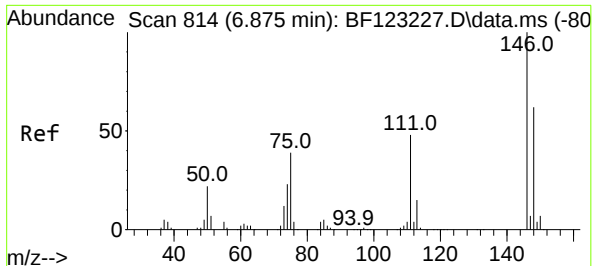
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.63 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:146 Resp: 416792
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 39.8 22.5 33.7#





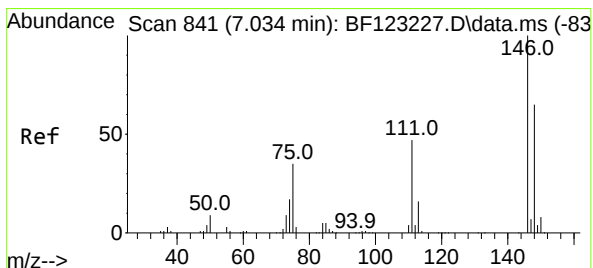
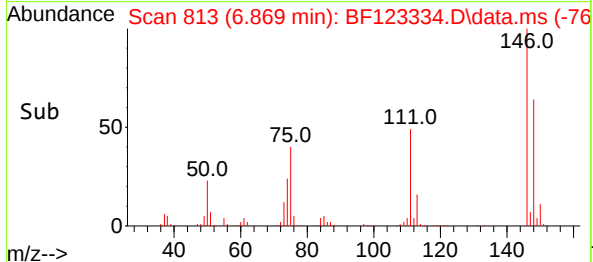
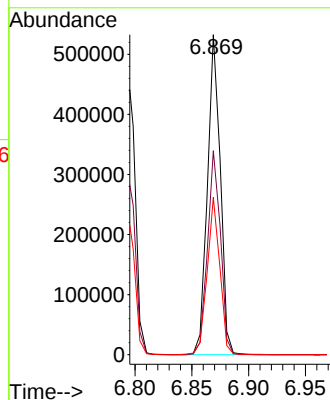
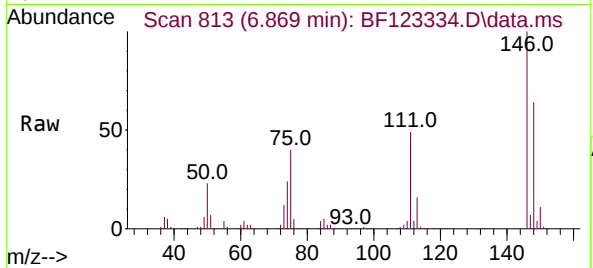
#13
1,4-Dichlorobenzene
Concen: 40.98 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:146 Resp: 418077
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 49.2 32.3 48.5#

Instrument :
BNA_F
ClientSampleId :
PB134898BS

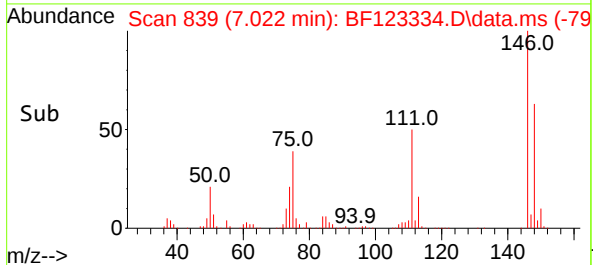
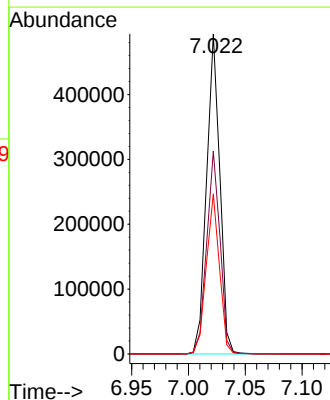
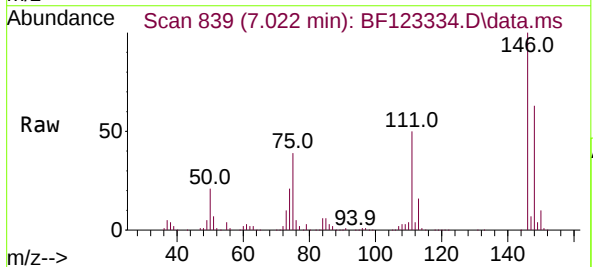
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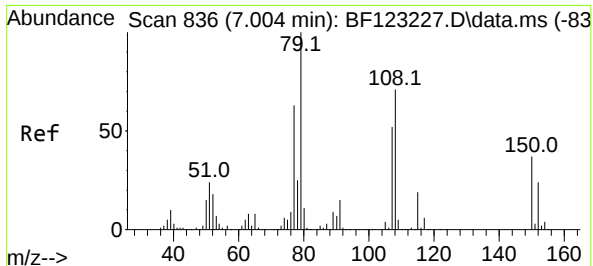
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#14
1,2-Dichlorobenzene
Concen: 42.17 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:146 Resp: 400249
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 50.1 34.2 51.2





#15

Benzyl Alcohol

Concen: 40.65 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion: 79 Resp: 385709

Ion Ratio Lower Upper

79 100

108 68.9 62.4 93.6

77 63.1 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

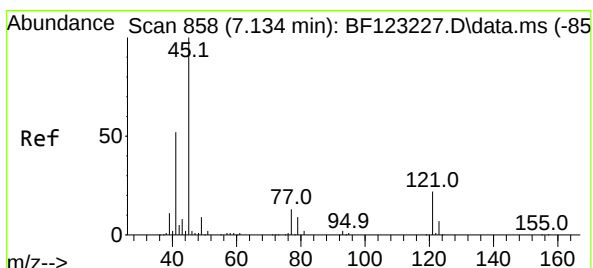
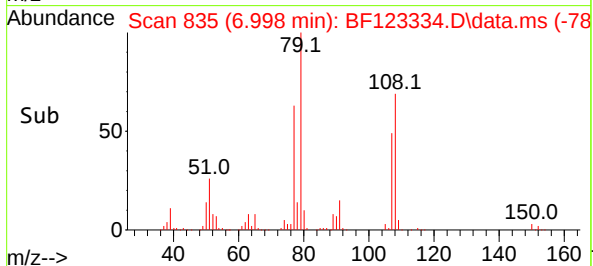
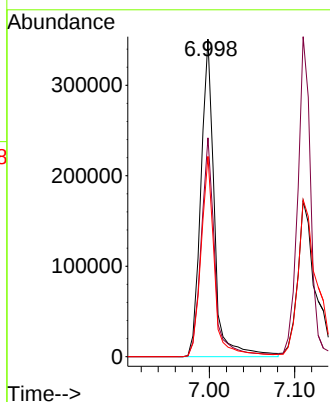
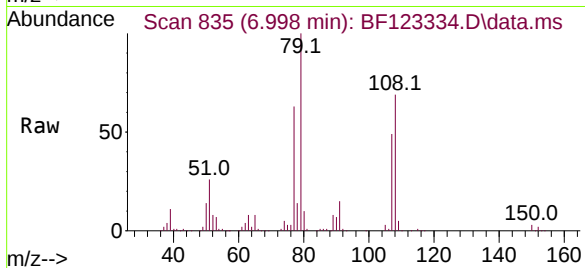
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.83 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

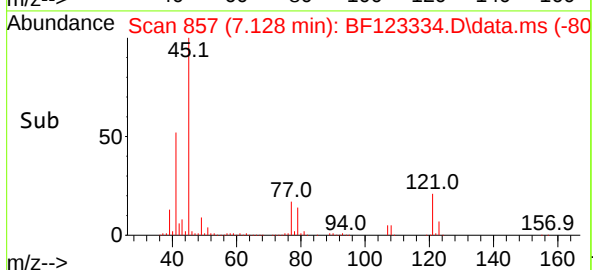
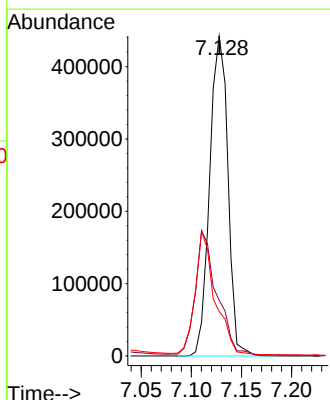
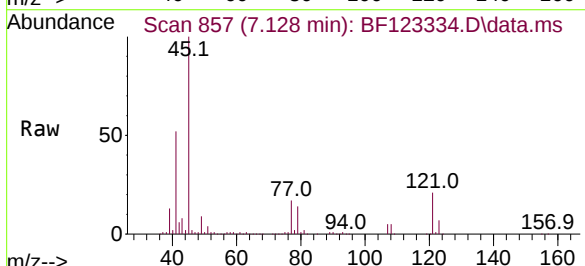
Tgt Ion: 45 Resp: 558901

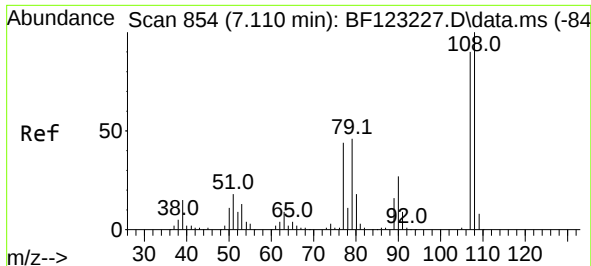
Ion Ratio Lower Upper

45 100

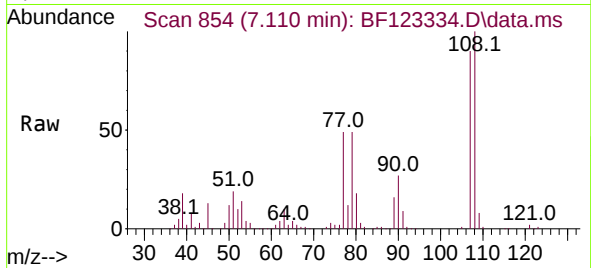
77 17.4 0.0 35.6

79 13.9 0.0 32.4

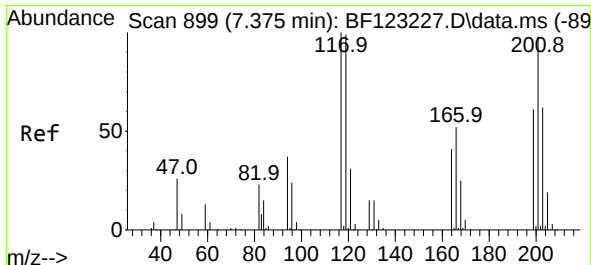
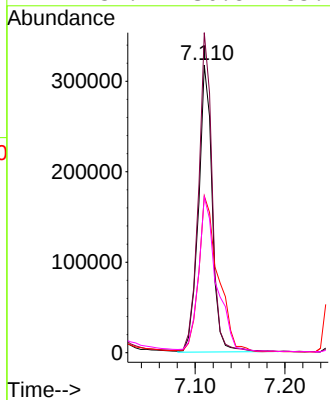
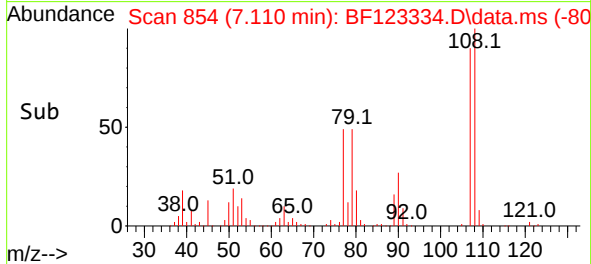




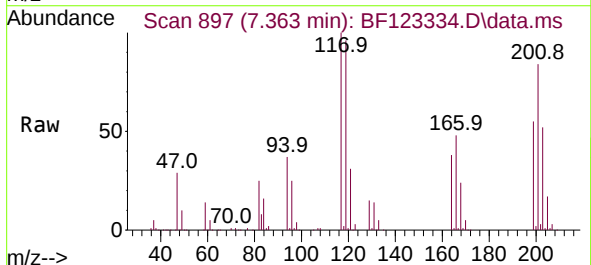
#17
2-Methylphenol
Concen: 41.69 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



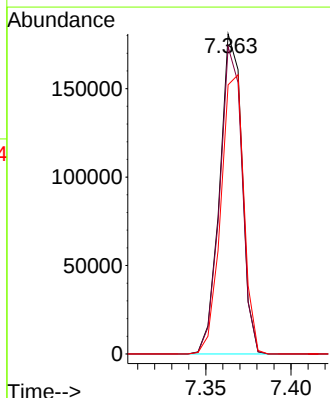
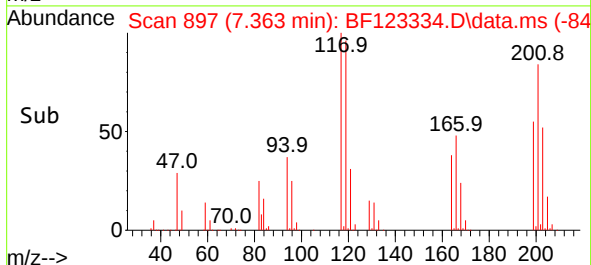
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.1	136.7
77	54.5	36.3	54.5#
79	54.2	36.8	55.2



#18
Hexachloroethane
Concen: 44.72 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



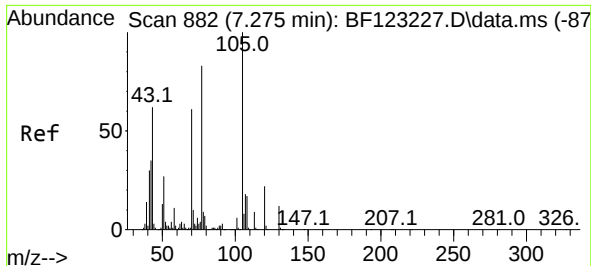
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.4	117.6
201	84.1	79.6	119.4



Instrument :
BNA_F
ClientSampleId :
PB134898BS

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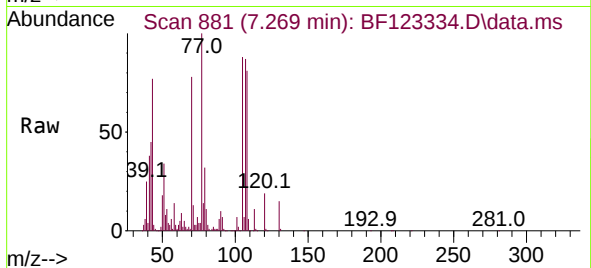
mohammad
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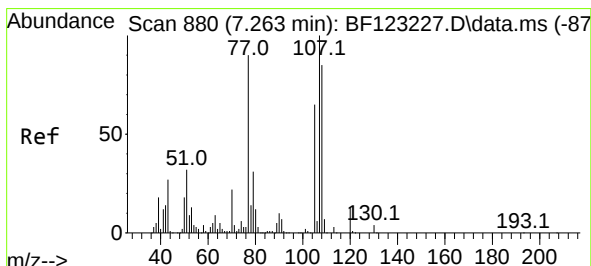
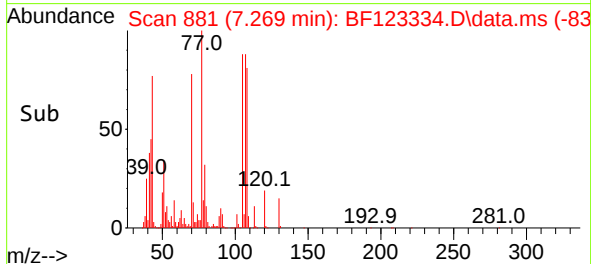
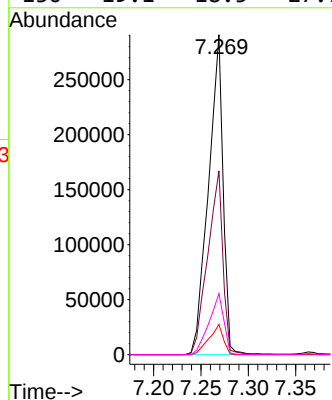
#19

n-Nitroso-di-n-propylamine
Concen: 43.27 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Instrument :
BNA_F
ClientSampleId :
PB134898BS



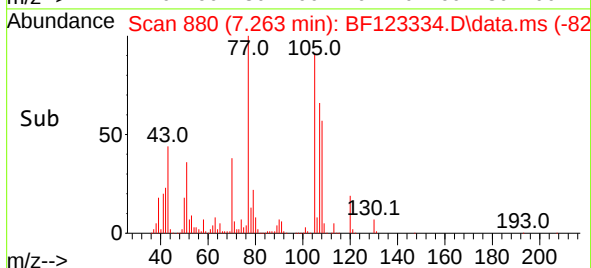
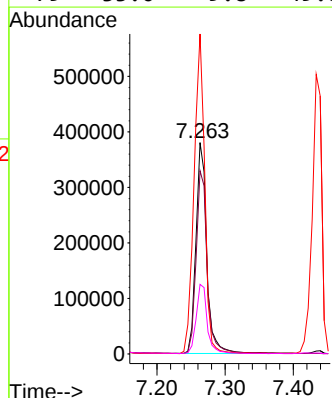
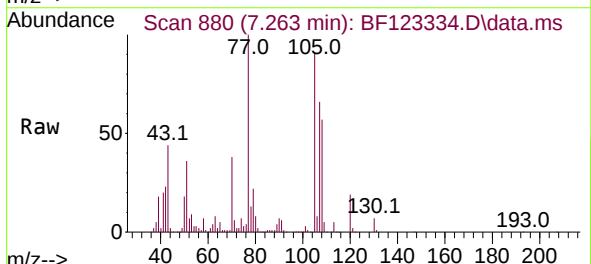
Tgt Ion:	70	Resp:	313270
Ion	Ratio	Lower	Upper
70	100		
42	57.4	43.0	64.4
101	9.5	7.9	11.9
130	19.1	18.5	27.7

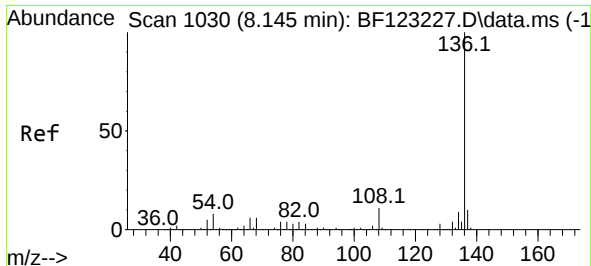


#20

3+4-Methylphenols
Concen: 39.06 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:	107	Resp:	415172
Ion	Ratio	Lower	Upper
107	100		
108	86.7	68.7	108.7
77	151.4	89.8	129.8#
79	33.0	9.8	49.8





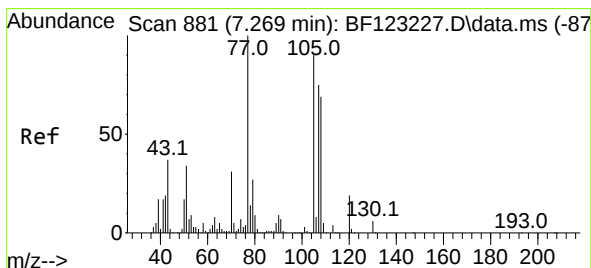
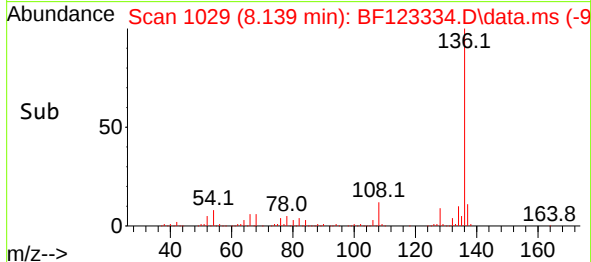
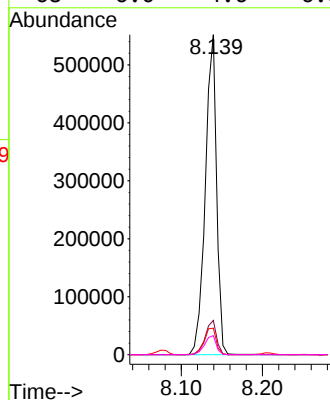
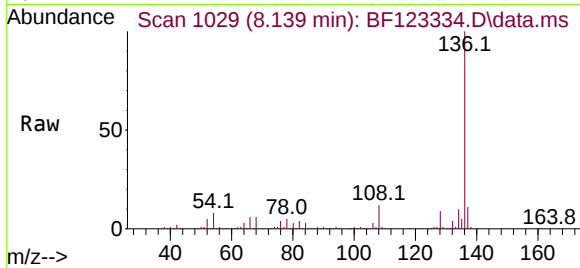
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:136 Resp: 530875
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.3 5.5 8.3#
68 6.0 4.6 6.8

Instrument :
BNA_F
ClientSampleId :
PB134898BS

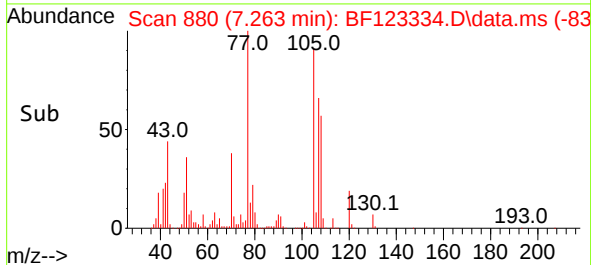
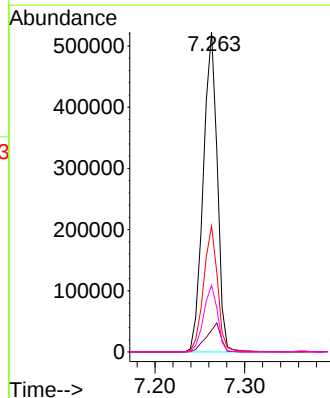
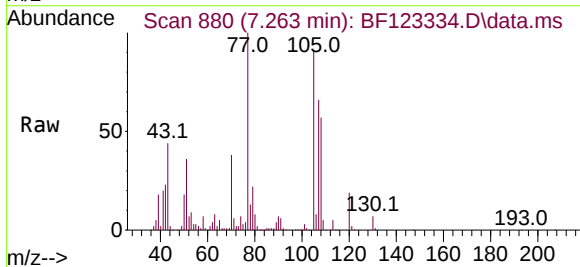
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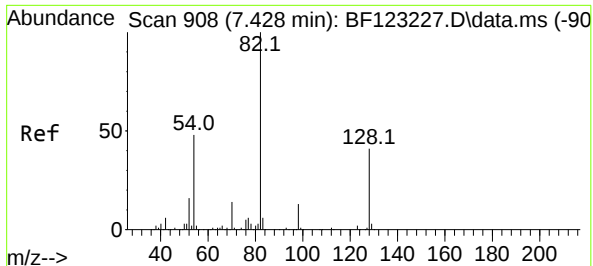
mohammad
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#22
Acetophenone
Concen: 41.34 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:105 Resp: 569288
Ion Ratio Lower Upper
105 100
71 6.8 6.5 9.7
51 39.3 24.3 36.5#
120 20.8 18.1 27.1





#23

Nitrobenzene-d5

Concen: 66.97 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion: 82 Resp: 776703
 Ion Ratio Lower Upper
 82 100
 128 36.4 37.0 55.4#
 54 49.9 38.4 57.6

Instrument :

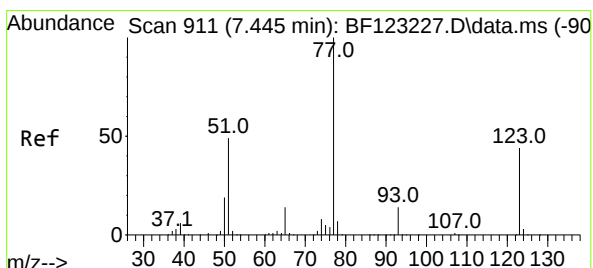
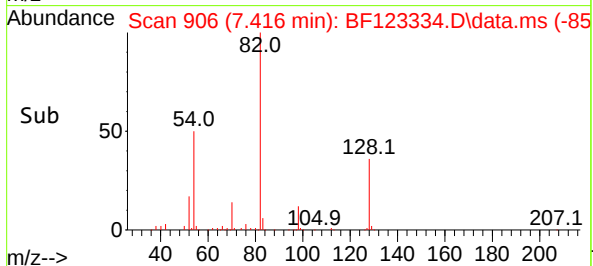
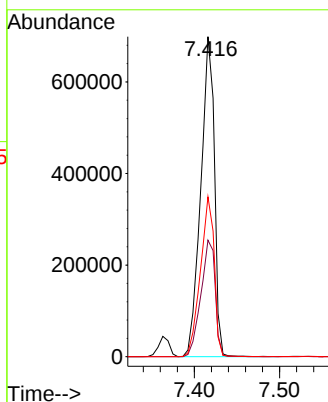
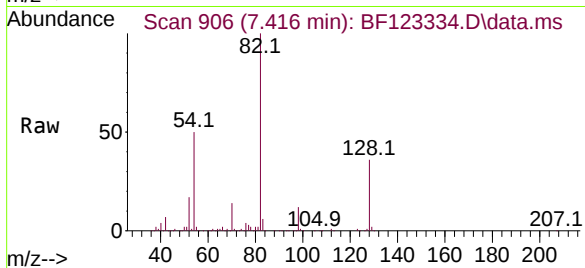
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 40.03 ng

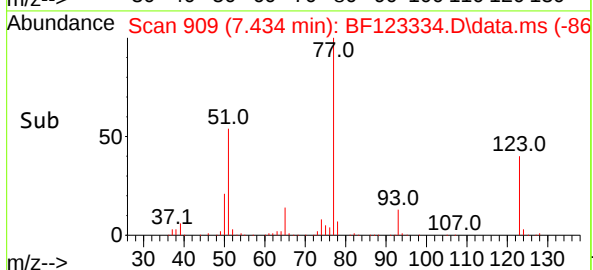
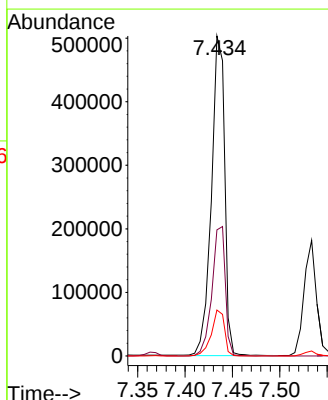
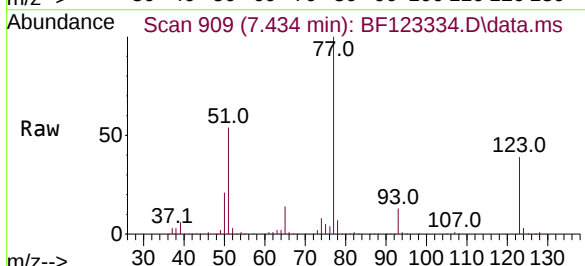
RT: 7.434 min Scan# 909

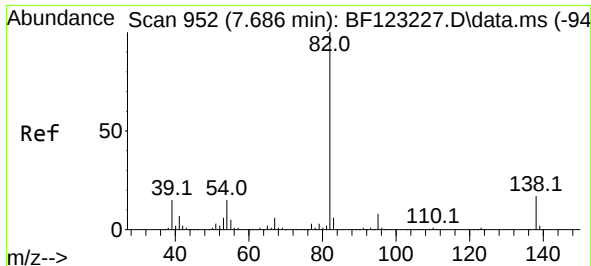
Delta R.T. -0.012 min

Lab File: BF123334.D

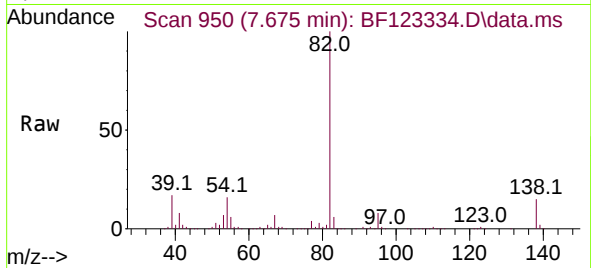
Acq: 2 Mar 2021 13:50

Tgt Ion: 77 Resp: 489417
 Ion Ratio Lower Upper
 77 100
 123 39.4 39.3 58.9
 65 14.4 10.6 15.8

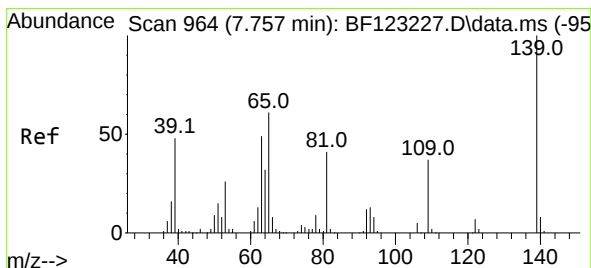
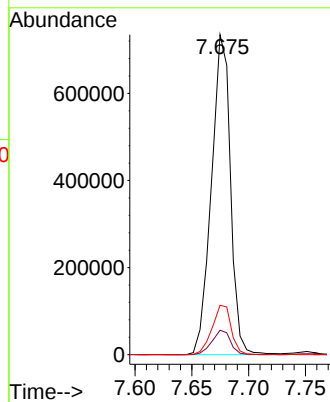
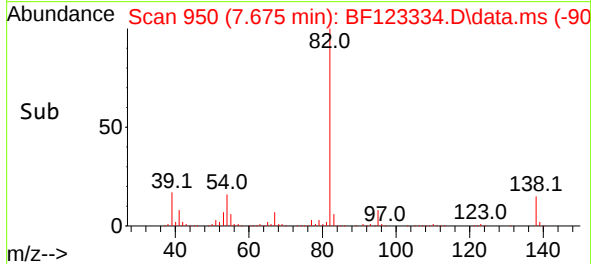




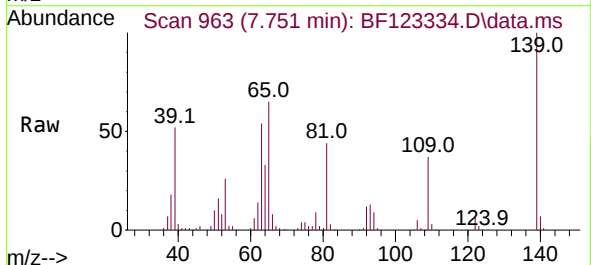
#25
Isophorone
Concen: 39.52 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



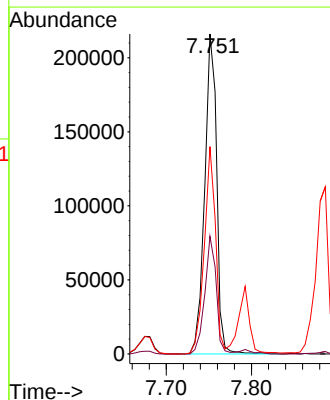
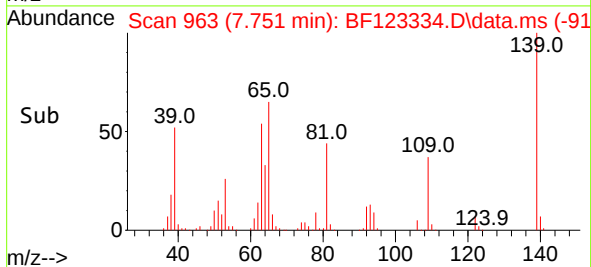
Tgt Ion: 82 Resp: 856973
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.4 14.6 21.8



#26
2-Nitrophenol
Concen: 41.20 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



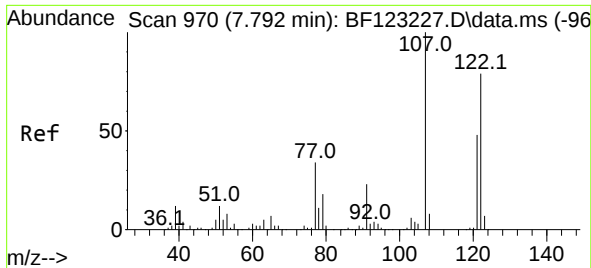
Tgt Ion: 139 Resp: 211013
Ion Ratio Lower Upper
139 100
109 36.8 24.0 36.0#
65 64.8 40.9 61.3#



Instrument :
BNA_F
ClientSampleId :
PB134898BS

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#27

2,4-Dimethylphenol

Concen: 42.09 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion:	122	Resp:	333746
Ion	Ratio	Lower	Upper
122	100		
107	128.5	91.8	137.8
121	61.9	47.3	70.9

Instrument :

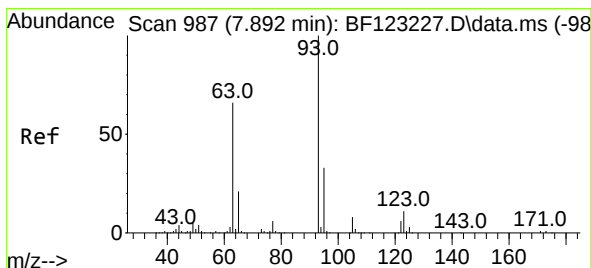
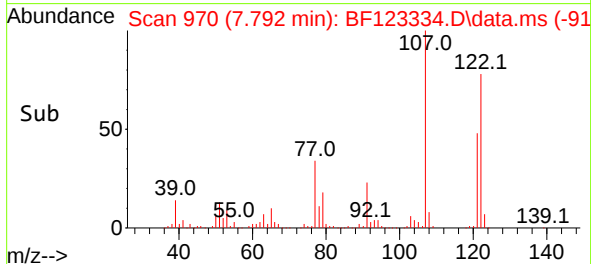
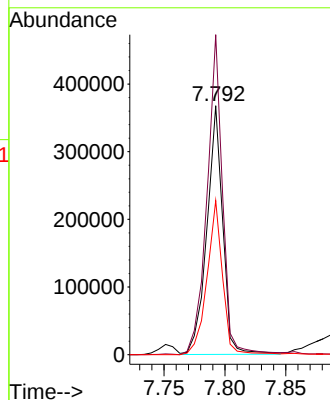
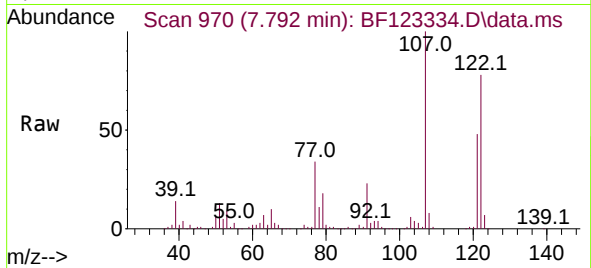
BNA_F

ClientSampleId :

PB134898BS

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#28

bis(2-Chloroethoxy)methane

Concen: 45.29 ng

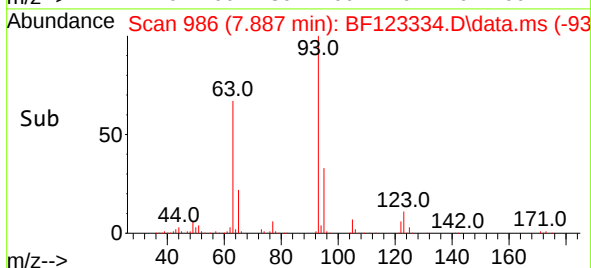
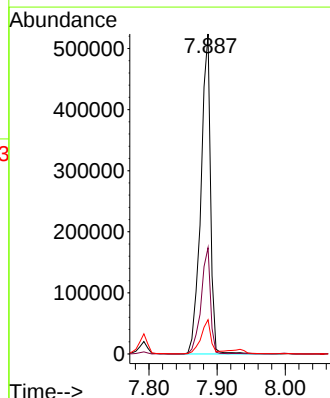
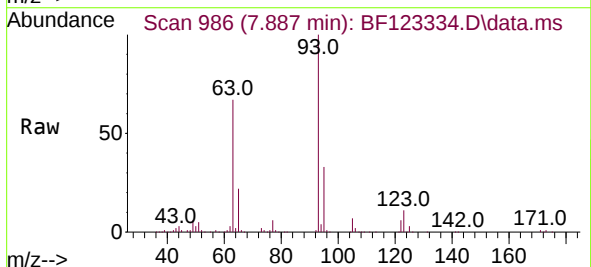
RT: 7.887 min Scan# 986

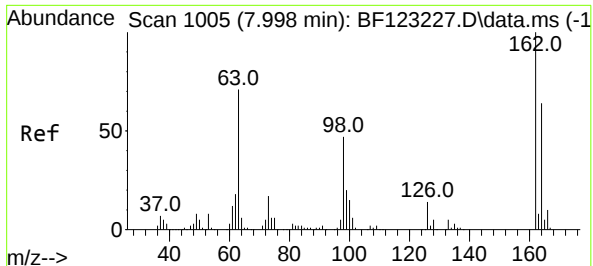
Delta R.T. -0.006 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion:	93	Resp:	514089
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	10.7	9.2	13.8





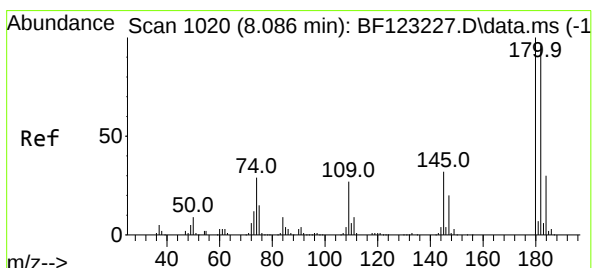
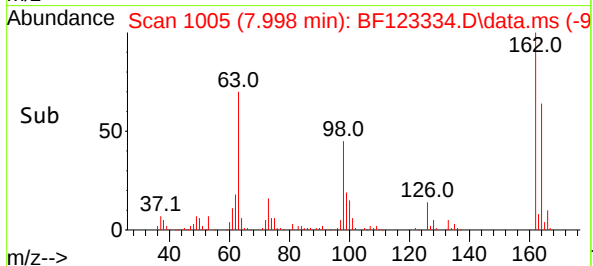
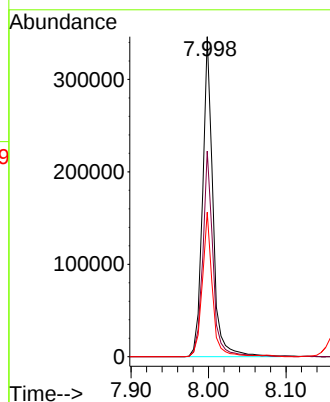
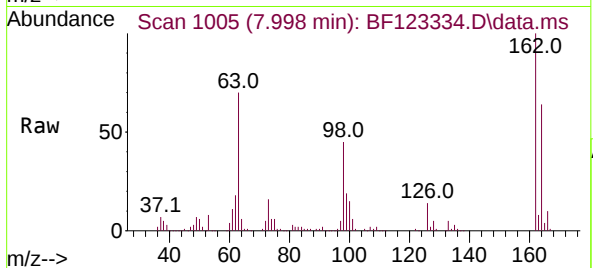
#29
2,4-Dichlorophenol
Concen: 39.24 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:162 Resp: 321232
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 45.1 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB134898BS

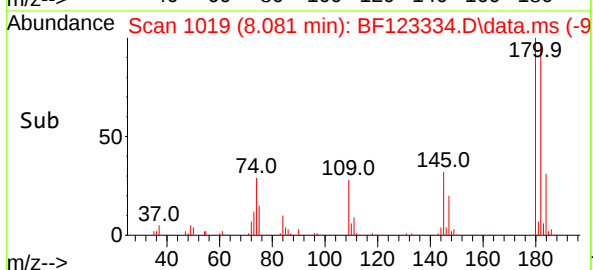
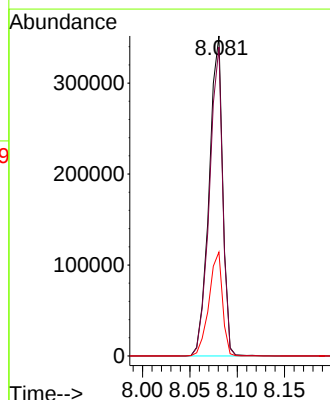
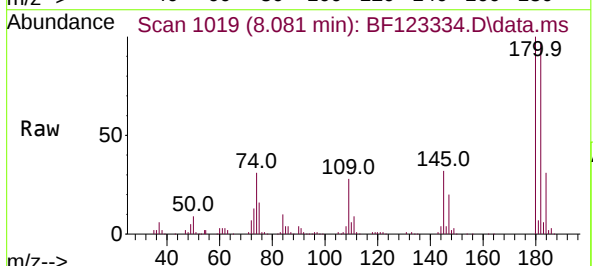
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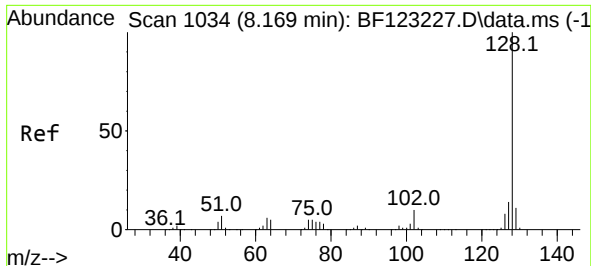
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#30
1,2,4-Trichlorobenzene
Concen: 39.27 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:180 Resp: 349504
Ion Ratio Lower Upper
180 100
182 96.5 75.7 113.5
145 32.5 25.0 37.4





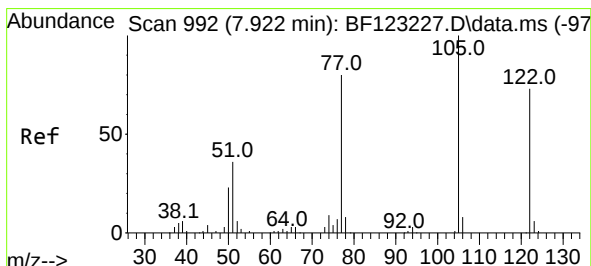
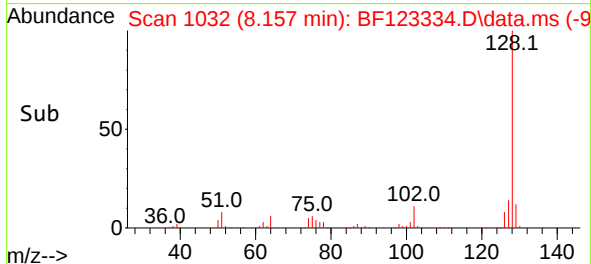
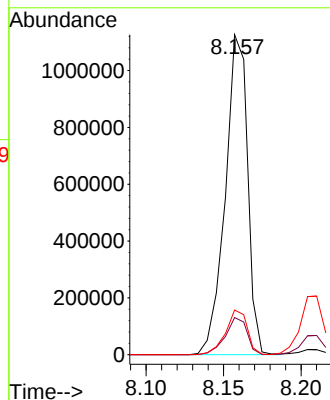
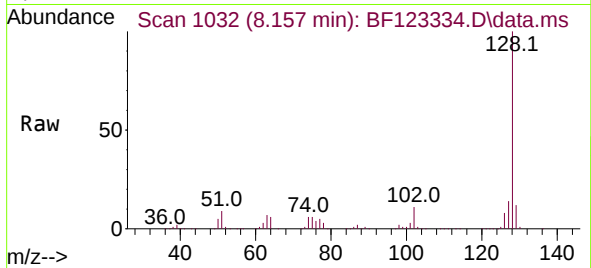
#31
Naphthalene
Concen: 38.85 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:128 Resp: 1130310
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.0 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB134898BS

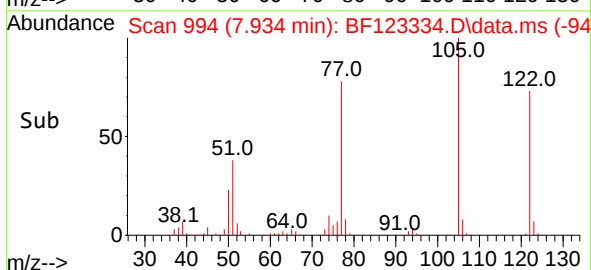
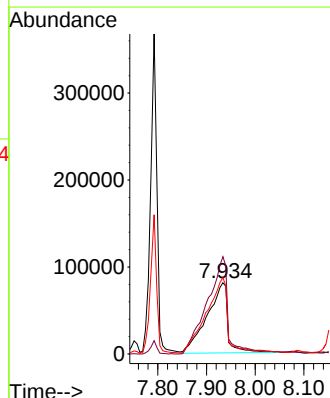
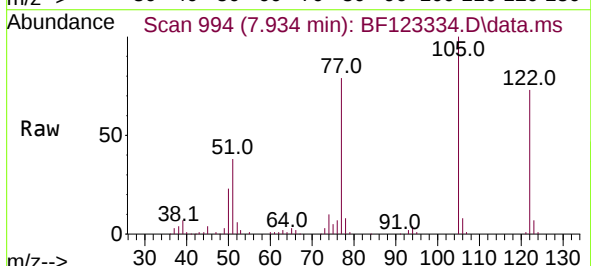
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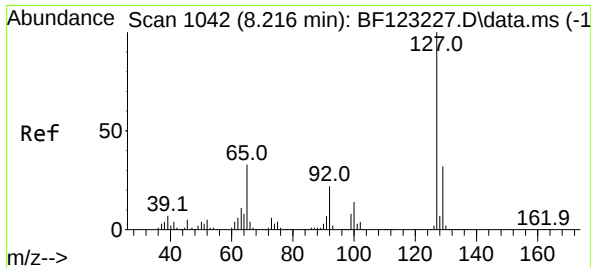
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#32
Benzoic acid
Concen: 41.32 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:122 Resp: 241681
Ion Ratio Lower Upper
122 100
105 136.6 104.8 144.8
77 107.4 71.0 111.0





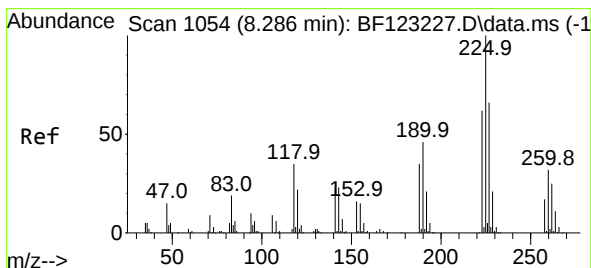
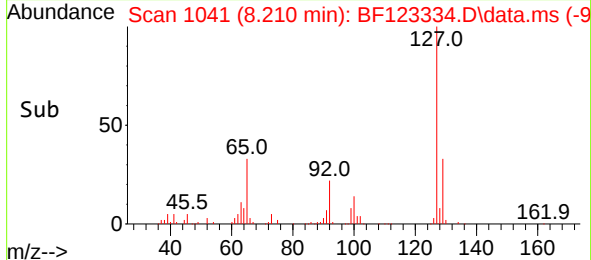
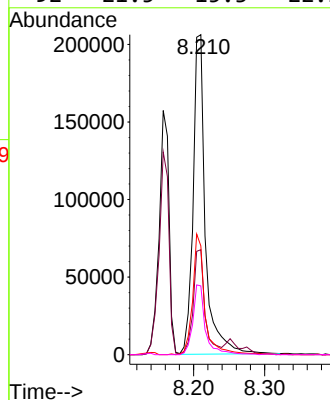
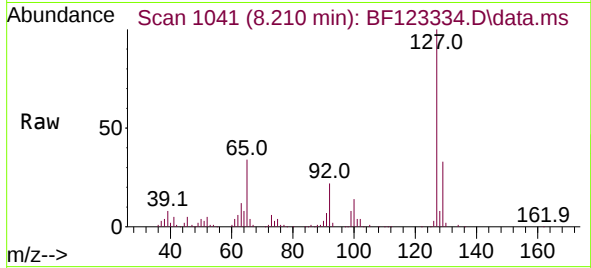
#33
4-Chloroaniline
Concen: 21.04 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	34.0	22.2	33.2#
92	21.5	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB134898BS

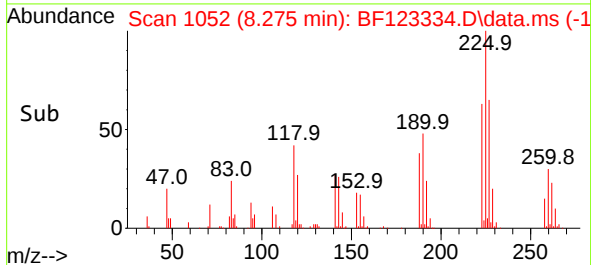
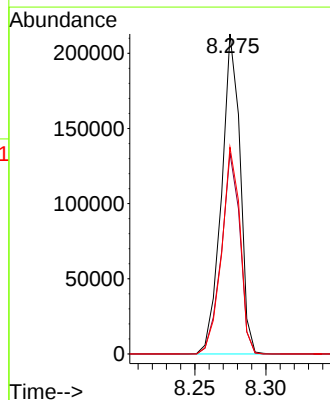
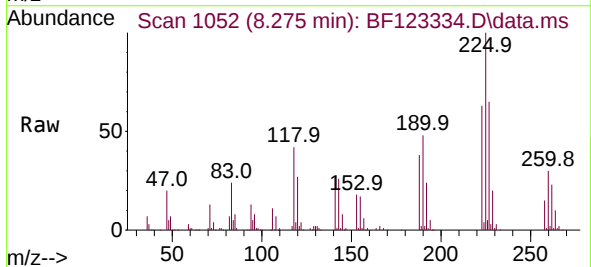
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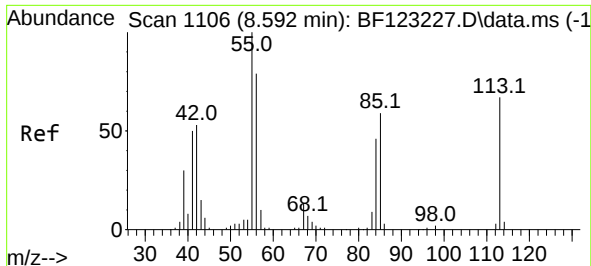
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#34
Hexachlorobutadiene
Concen: 38.42 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	64.6	51.7	77.5





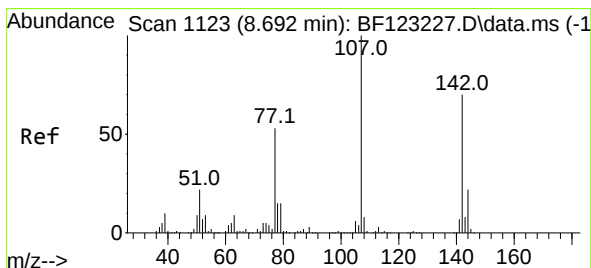
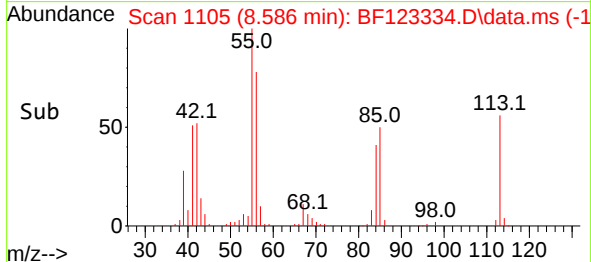
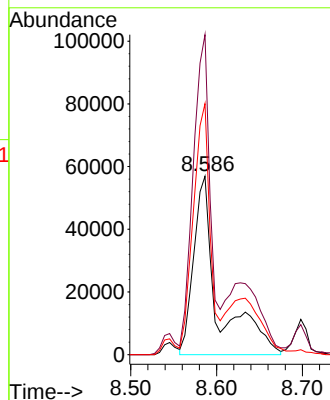
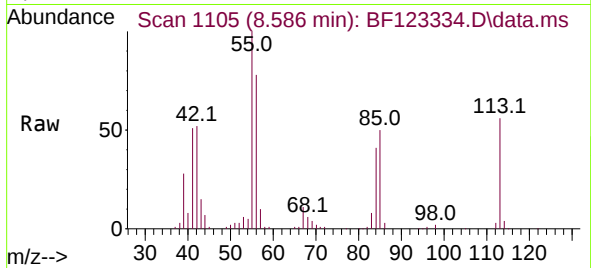
#35
Caprolactam
Concen: 41.03 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:113 Resp: 112706
Ion Ratio Lower Upper
113 100
55 179.4 133.7 173.7#
56 140.8 95.3 135.3#

Instrument :
BNA_F
ClientSampleId :
PB134898BS

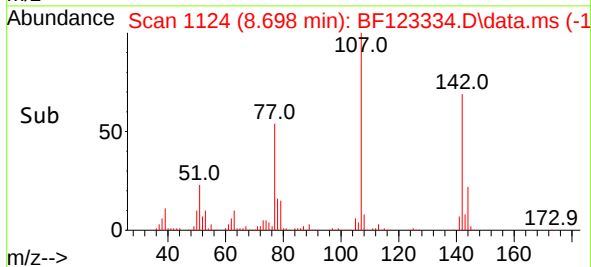
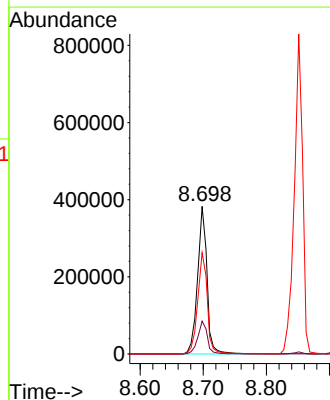
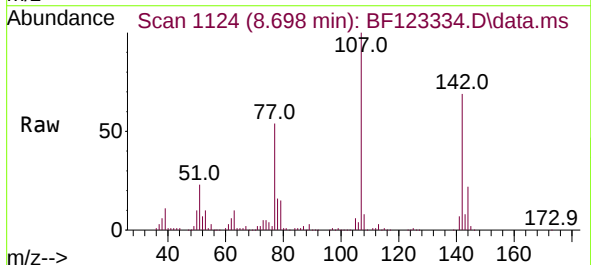
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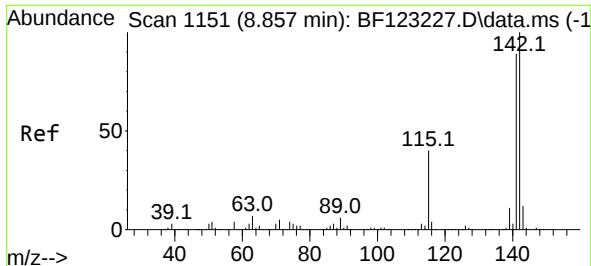
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#36
4-Chloro-3-methylphenol
Concen: 40.79 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:107 Resp: 396985
Ion Ratio Lower Upper
107 100
144 22.3 20.2 30.2
142 68.7 64.4 96.6





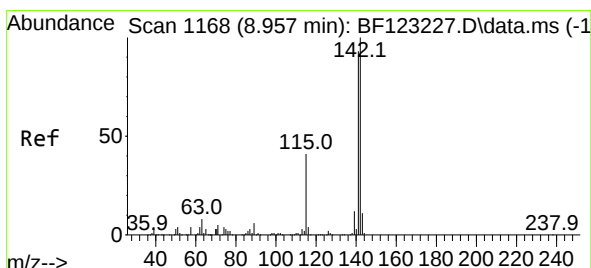
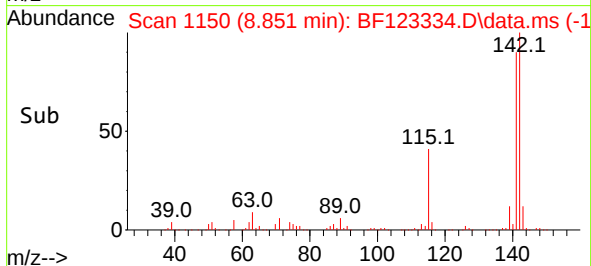
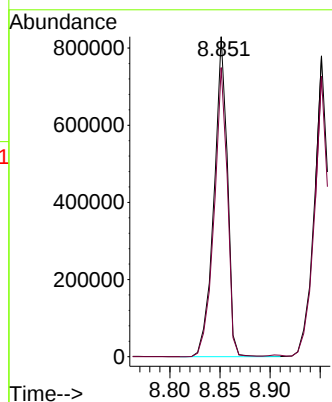
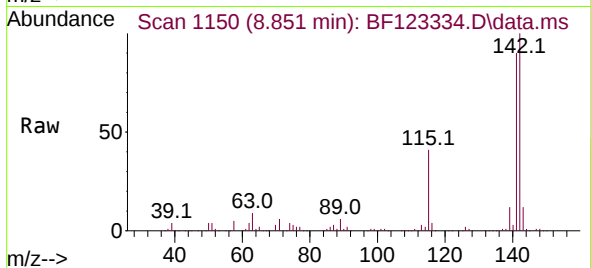
#37
2-Methylnaphthalene
Concen: 39.60 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Instrument :
BNA_F
ClientSampleId :
PB134898BS

Tgt Ion:142 Resp: 767540
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0

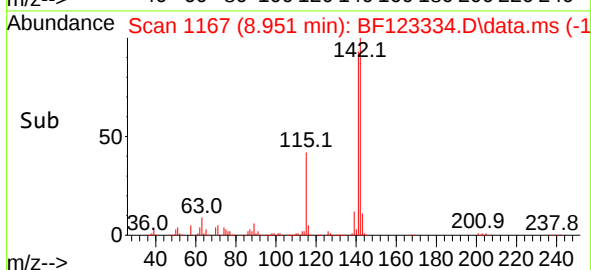
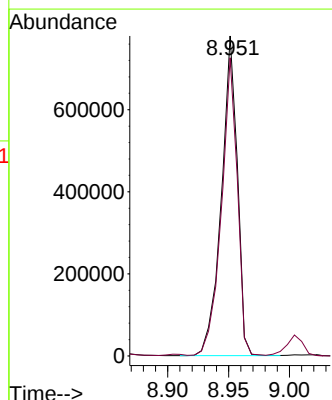
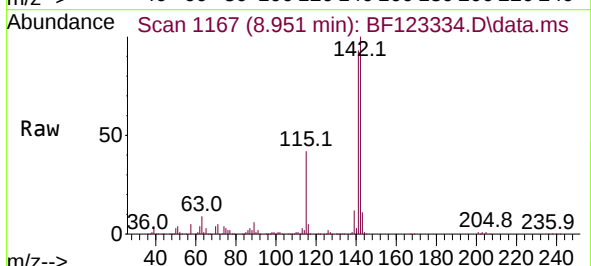
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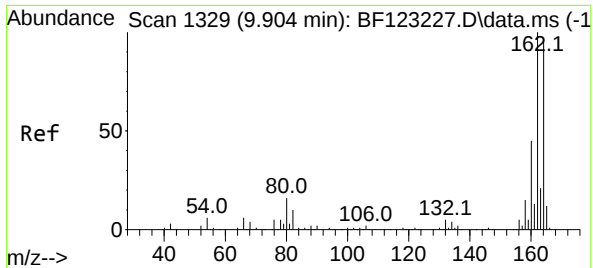
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#38
1-Methylnaphthalene
Concen: 39.24 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

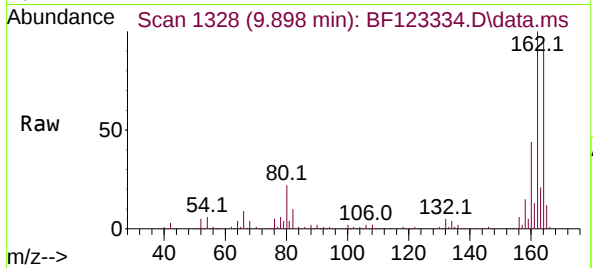
Tgt Ion:142 Resp: 711332
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7





#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.898 min Scan# 1328
 Delta R.T. -0.006 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50

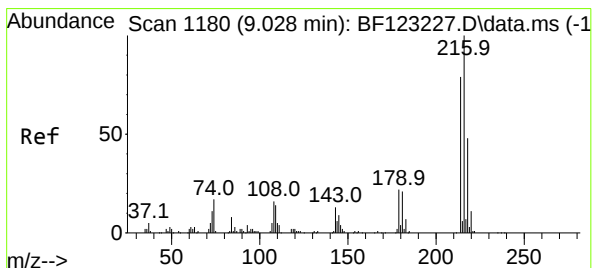
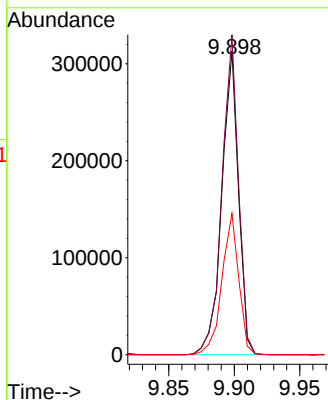
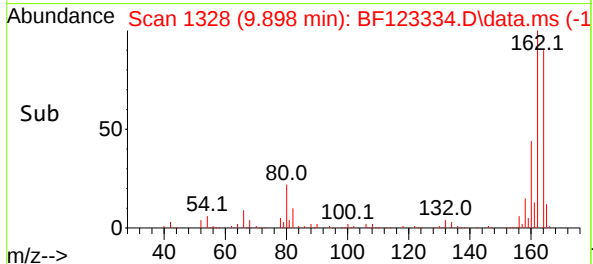
Instrument :
 BNA_F
 ClientSampleId :
 PB134898BS



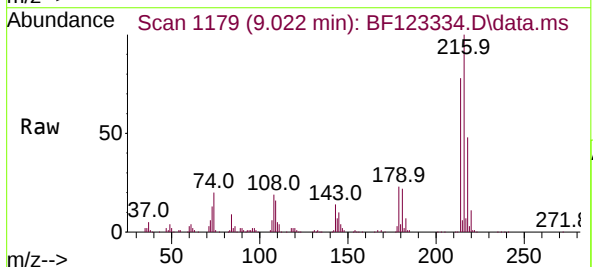
Tgt Ion:164 Resp: 276151
 Ion Ratio Lower Upper
 164 100
 162 105.3 80.8 121.2
 160 46.5 35.4 53.0

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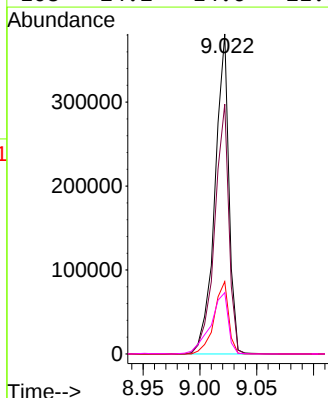
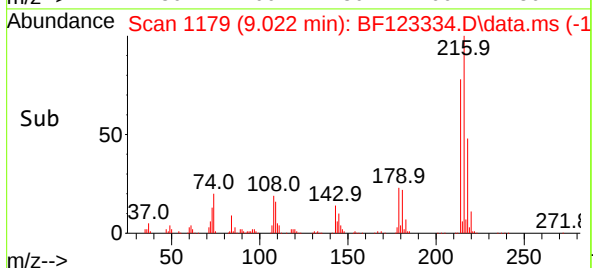
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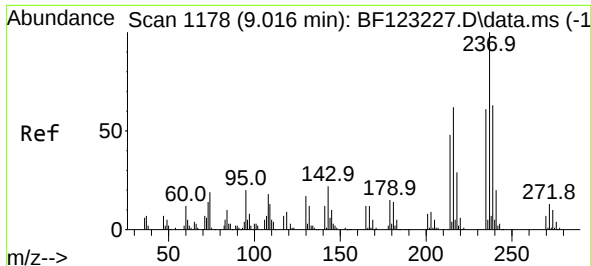


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.74 ng
 RT: 9.022 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50



Tgt Ion:216 Resp: 327945
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.1 94.7
 179 23.2 17.1 25.7
 108 24.2 14.6 21.8#





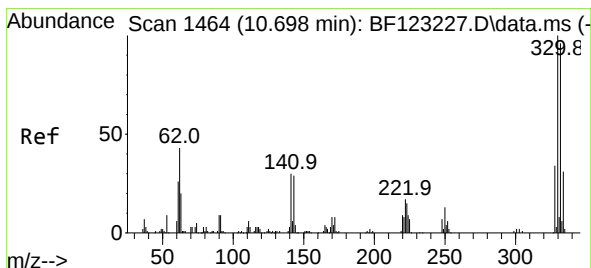
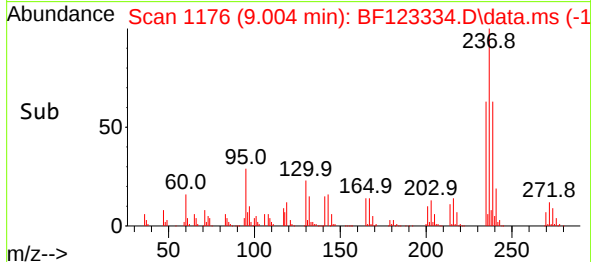
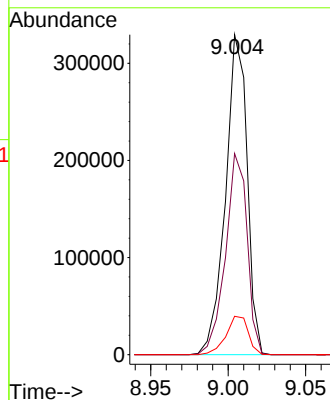
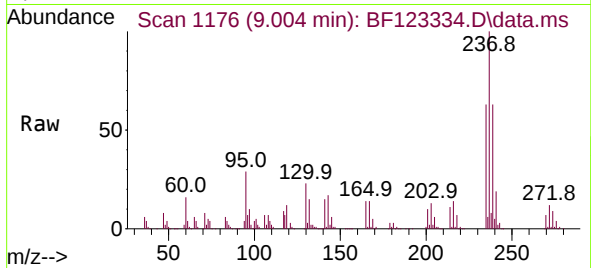
#41
Hexachlorocyclopentadiene
Concen: 82.63 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:237 Resp: 319467
Ion Ratio Lower Upper
237 100
235 62.9 40.9 80.9
272 12.0 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB134898BS

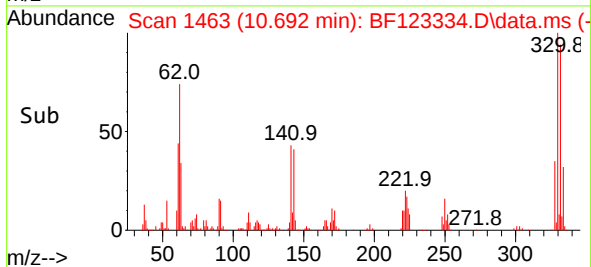
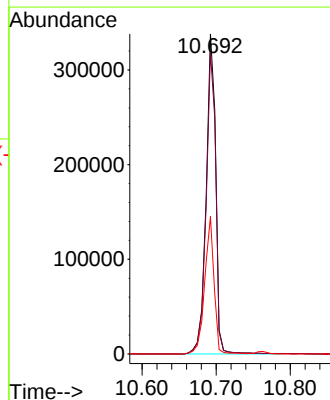
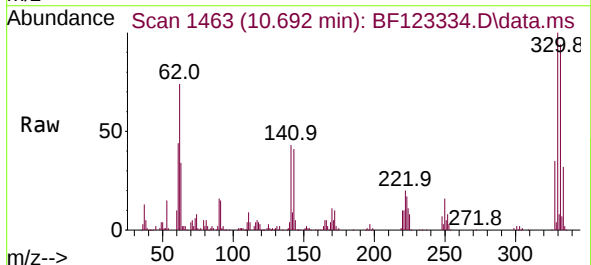
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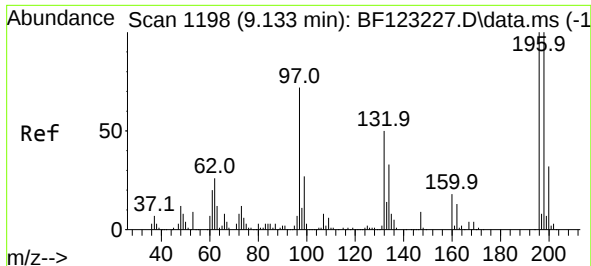
mohammad
3/3/2021 11:01:32 AM



#42
2,4,6-Tribromophenol
Concen: 108.52 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:330 Resp: 305148
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 42.1 23.8 35.8#





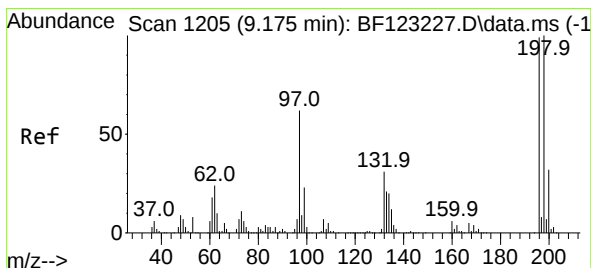
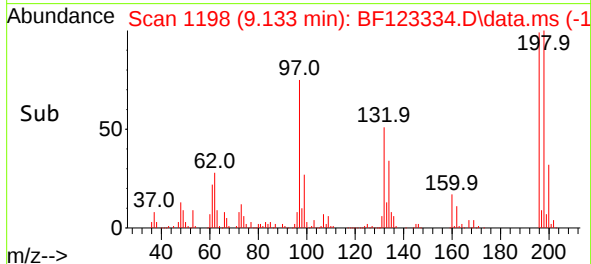
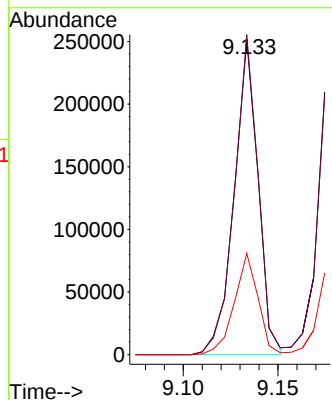
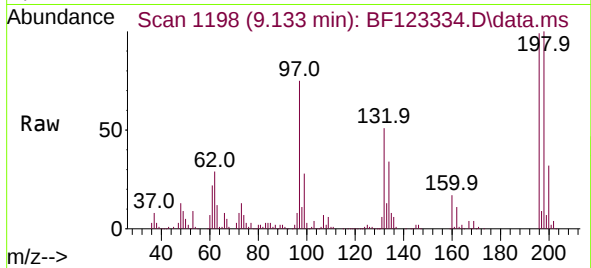
#43
2,4,6-Trichlorophenol
Concen: 37.76 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:196 Resp: 220993
Ion Ratio Lower Upper
196 100
198 101.5 75.1 112.7
200 32.1 23.7 35.5

Instrument :
BNA_F
ClientSampled :
PB134898BS

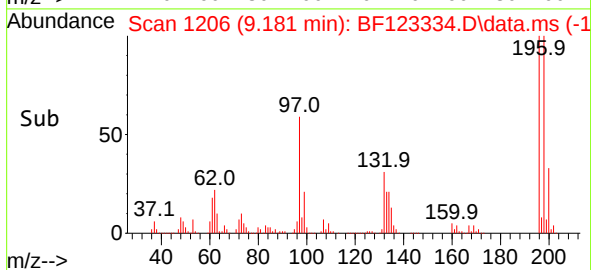
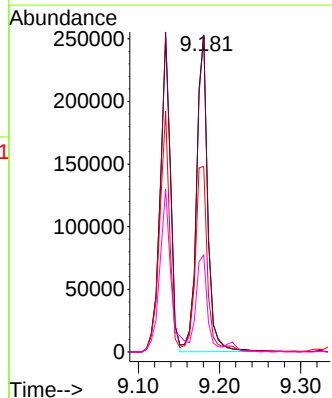
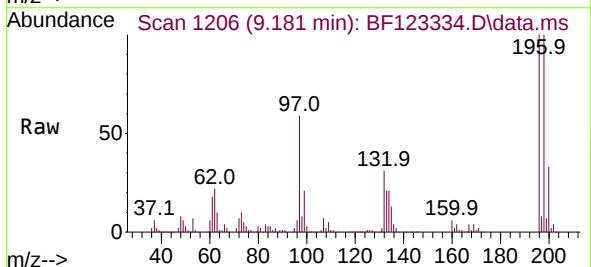
Manual Integrations
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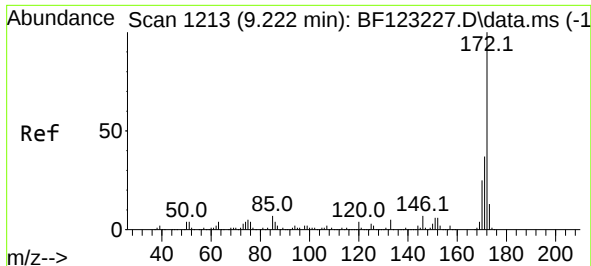
mohammad
3/3/2021 11:01:32 AM



#44
2,4,5-Trichlorophenol
Concen: 38.50 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

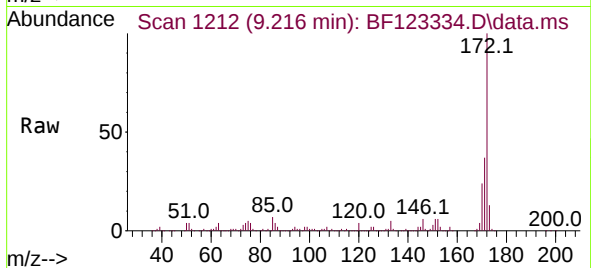
Tgt Ion:196 Resp: 241091
Ion Ratio Lower Upper
196 100
198 99.8 76.5 114.7
97 58.6 40.1 60.1
132 30.6 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 63.52 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

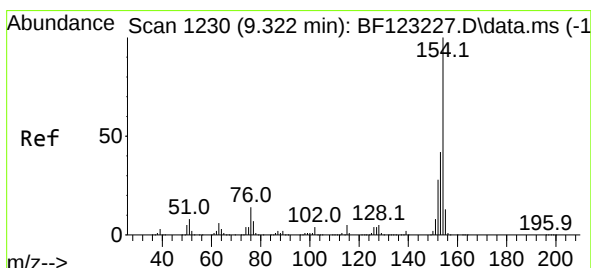
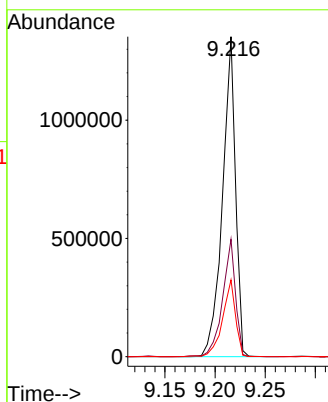
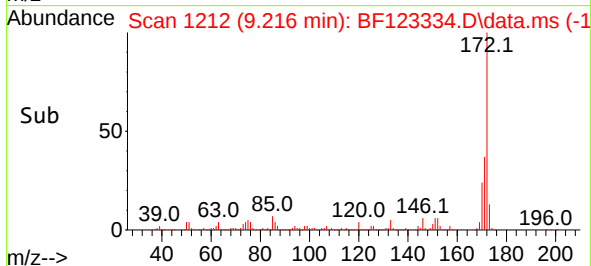
Instrument :
BNA_F
ClientSampleId :
PB134898BS



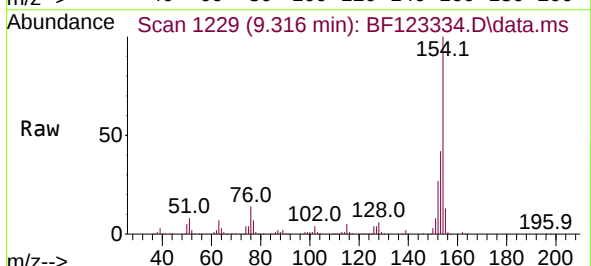
Tgt Ion:172 Resp: 1221137
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.0 19.5 29.3

Manual Integrations
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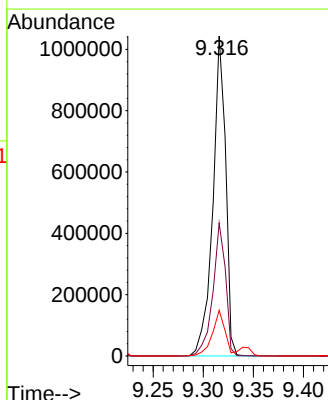
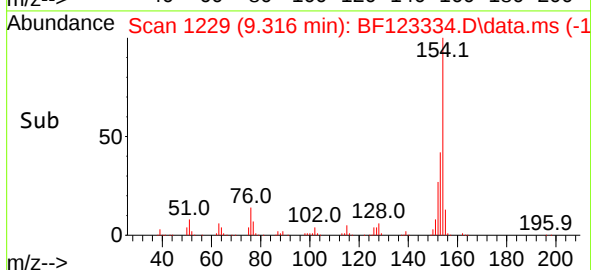
mohammad
3/3/2021 11:01:32 AM

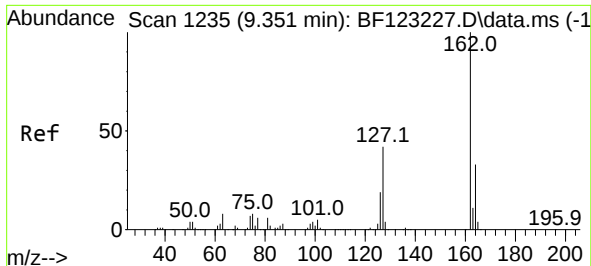


#46
1,1'-Biphenyl
Concen: 40.42 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



Tgt Ion:154 Resp: 926051
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 14.3 0.0 33.4





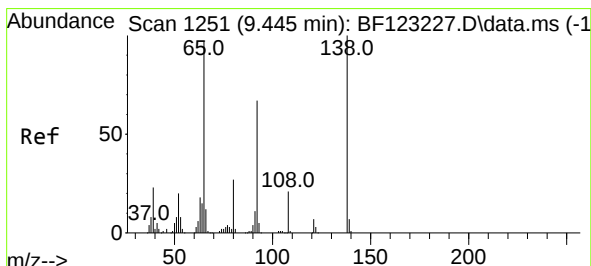
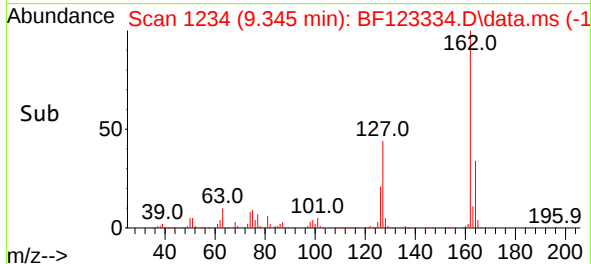
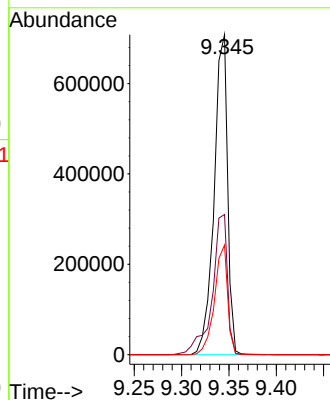
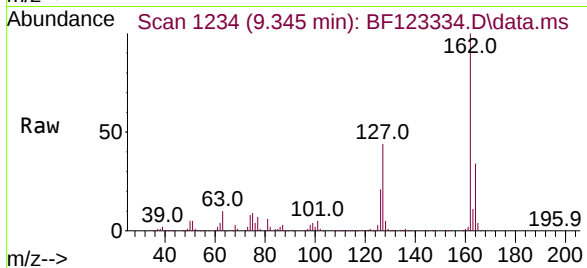
#47
2-Chloronaphthalene
Concen: 38.92 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Instrument :
BNA_F
ClientSampleId :
PB134898BS

Tgt Ion:162 Resp: 703523
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.8
164 34.3 26.5 39.7

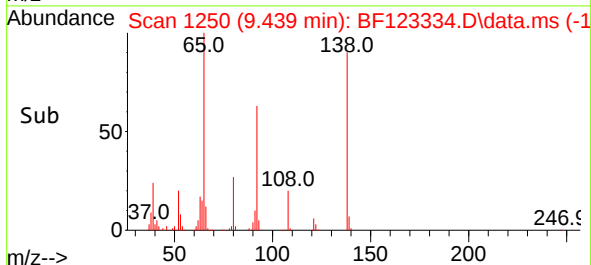
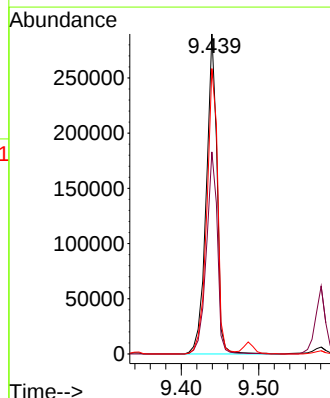
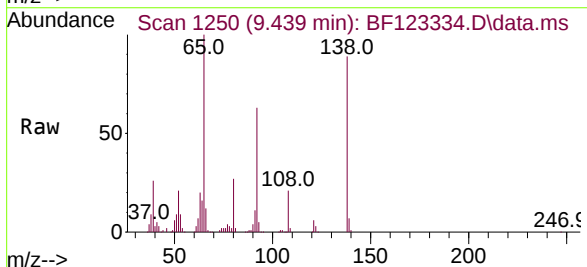
Manual Integrations
APPROVED

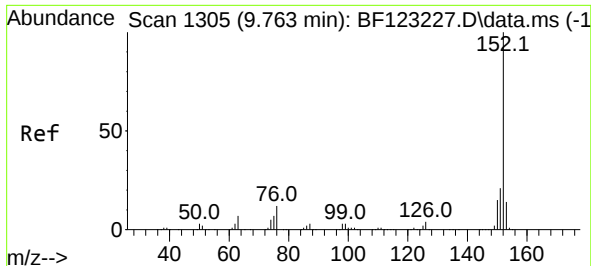
mohammad
3/3/2021 11:01:32 AM



#48
2-Nitroaniline
Concen: 43.05 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

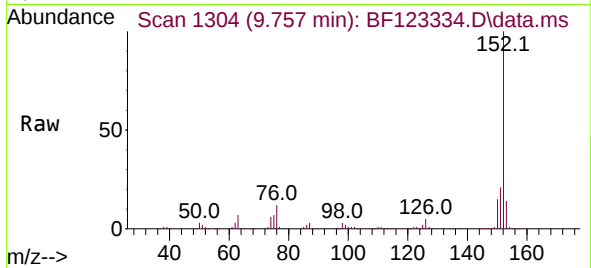
Tgt Ion: 65 Resp: 278785
Ion Ratio Lower Upper
65 100
92 63.1 60.0 90.0
138 89.2 100.6 151.0#





#49
Acenaphthylene
Concen: 39.65 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

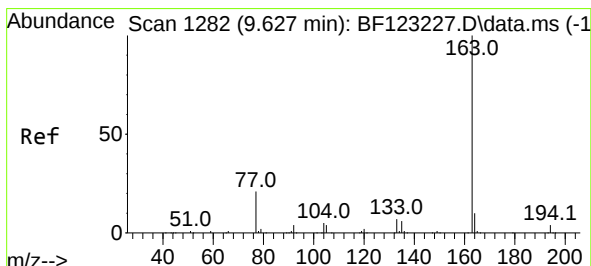
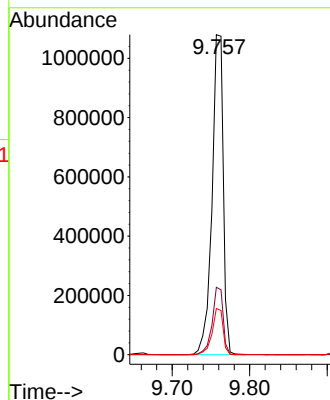
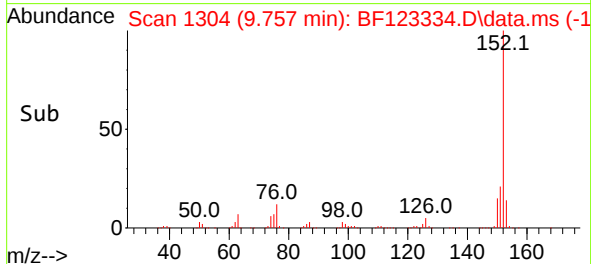
Instrument :
BNA_F
ClientSampleId :
PB134898BS



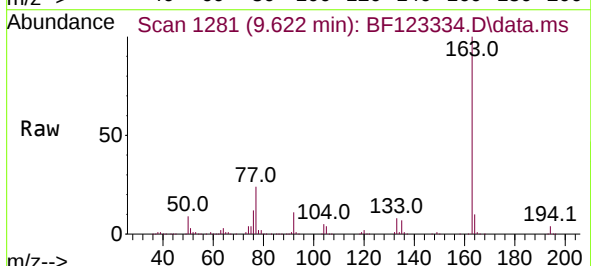
Tgt Ion:152 Resp: 1087103
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 14.4 10.9 16.3

Manual Integrations
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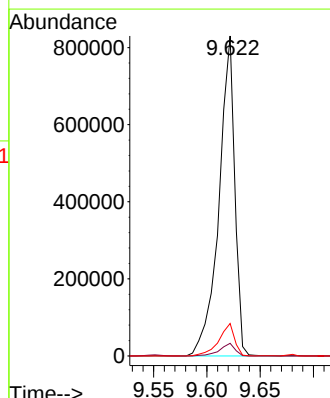
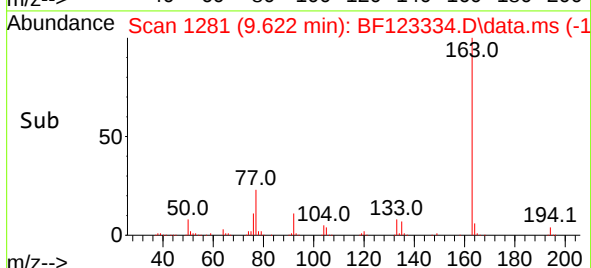
mohammad
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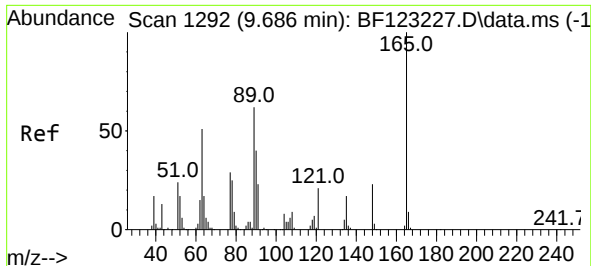


#50
Dimethylphthalate
Concen: 41.52 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



Tgt Ion:163 Resp: 857497
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.1 12.1





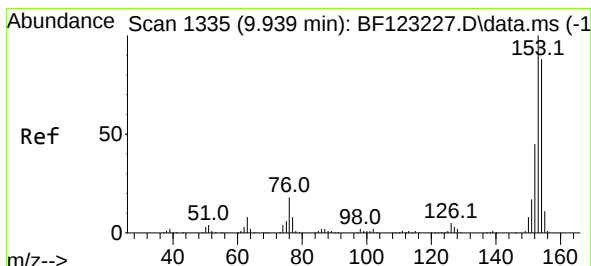
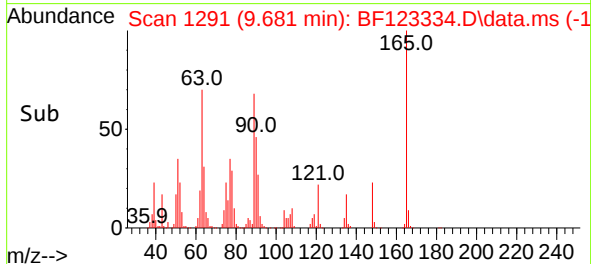
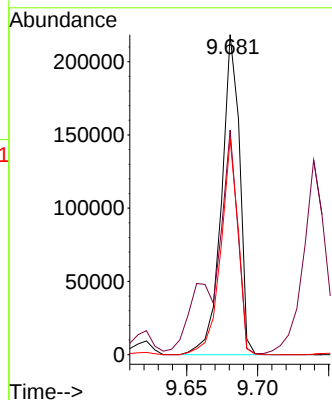
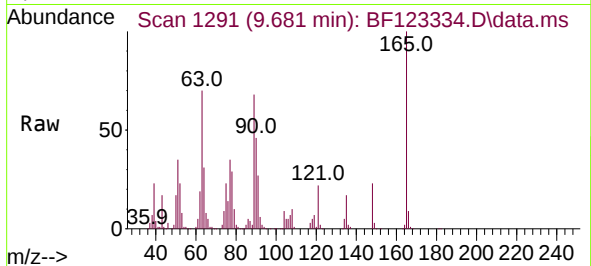
#51
2,6-Dinitrotoluene
Concen: 40.57 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:165 Resp: 193089
Ion Ratio Lower Upper
165 100
63 70.1 36.6 55.0#
89 67.6 39.4 59.0#

Instrument :
BNA_F
ClientSampleId :
PB134898BS

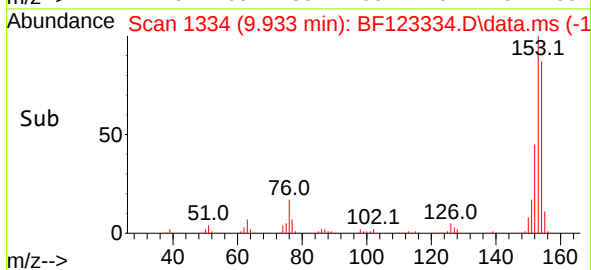
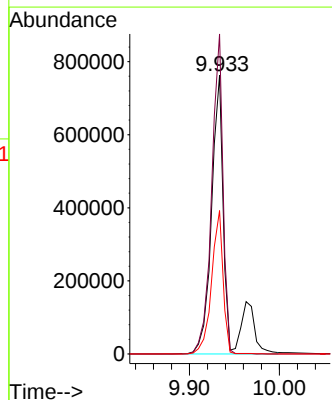
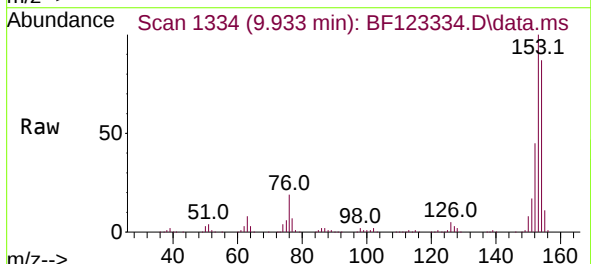
Manual Integrations
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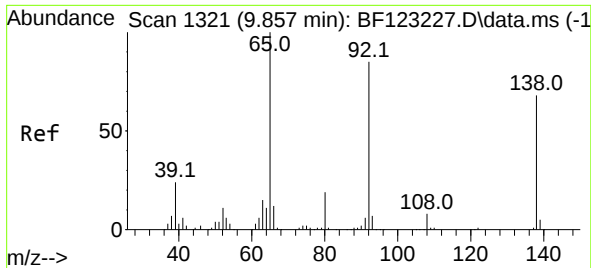
mohammad
3/3/2021 11:01:32 AM



#52
Acenaphthene
Concen: 43.80 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:154 Resp: 827918
Ion Ratio Lower Upper
154 100
153 114.9 89.0 133.6
152 51.5 42.7 64.1





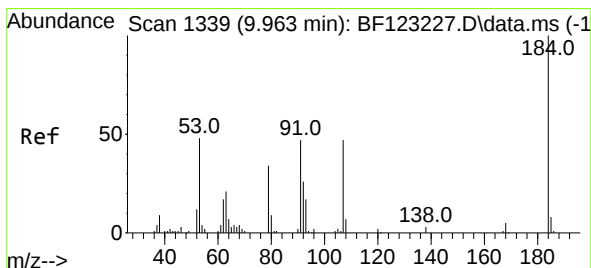
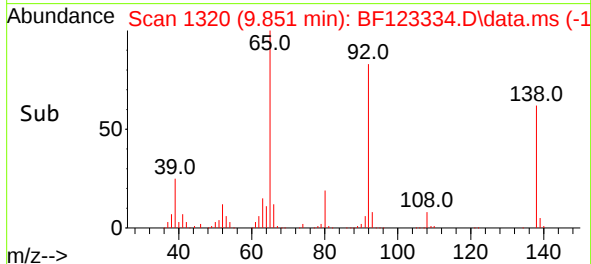
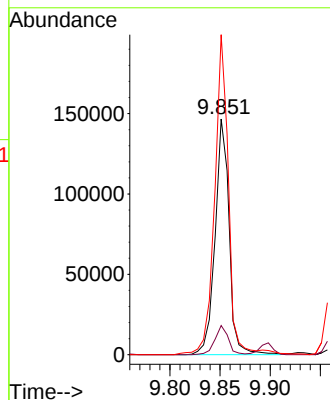
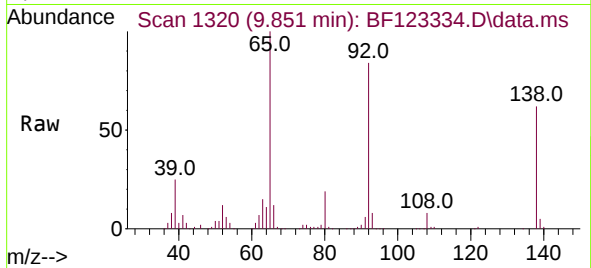
#53
3-Nitroaniline
Concen: 26.98 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:138 Resp: 142544
Ion Ratio Lower Upper
138 100
108 12.4 8.2 12.2#
92 135.7 85.4 128.2#

Instrument :
BNA_F
ClientSampleId :
PB134898BS

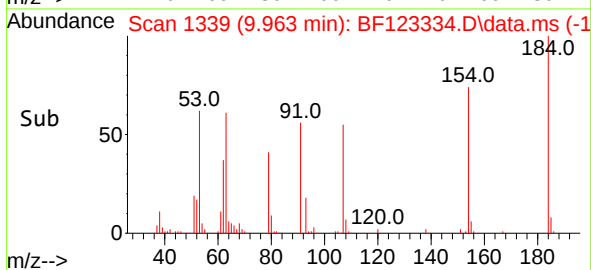
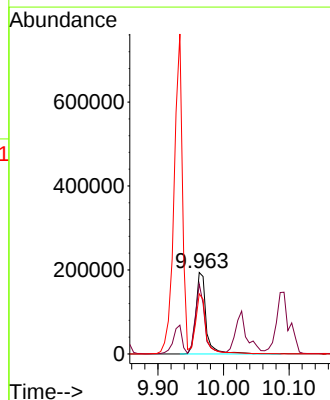
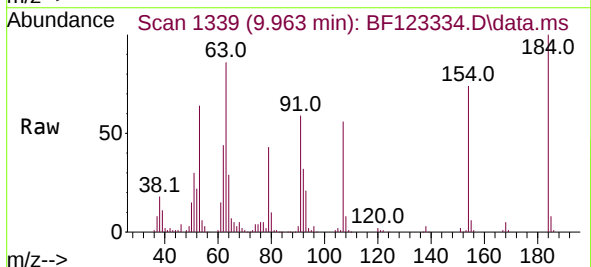
Manual Integrations
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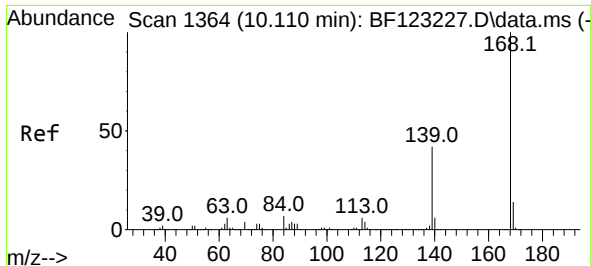
mohammad
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#54
2,4-Dinitrophenol
Concen: 85.14 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

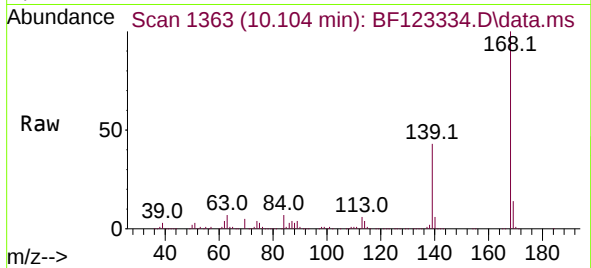
Tgt Ion:184 Resp: 212853
Ion Ratio Lower Upper
184 100
63 85.9 51.4 77.2#
154 73.8 49.7 74.5





#55
Dibenzofuran
Concen: 38.67 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

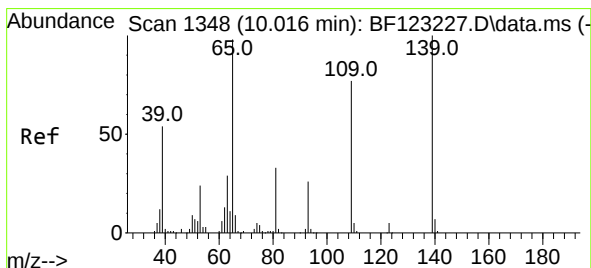
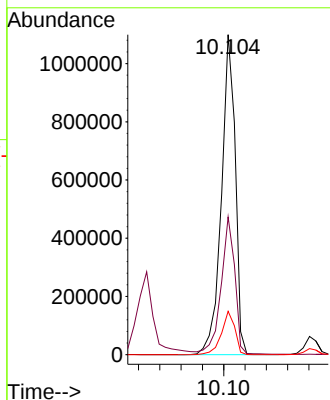
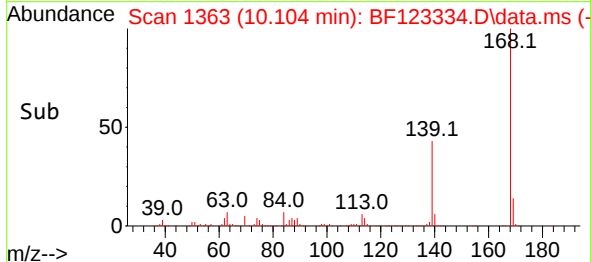
Instrument :
BNA_F
ClientSampled :
PB134898BS



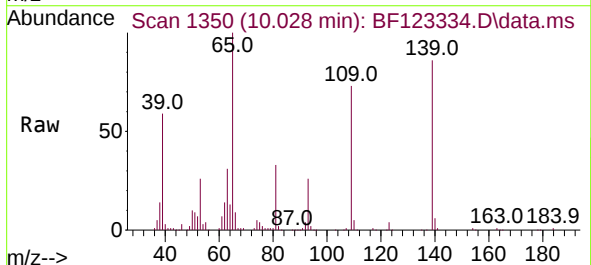
Tgt Ion:168 Resp: 989771
Ion Ratio Lower Upper
168 100
139 43.0 31.3 46.9
169 13.5 11.2 16.8

Manual Integrations
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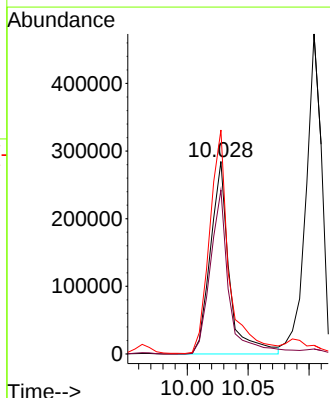
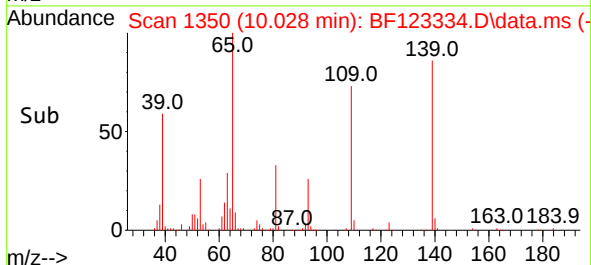
mohammad
3/3/2021 11:01:32 AM

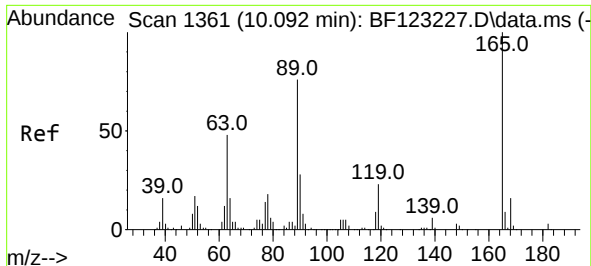


#56
4-Nitrophenol
Concen: 72.94 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



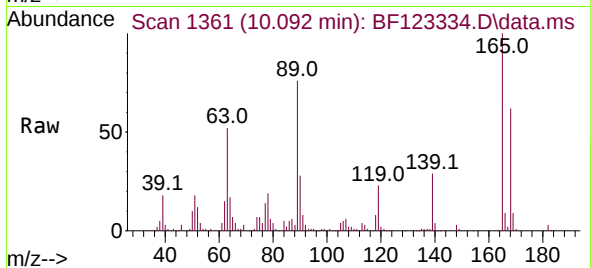
Tgt Ion:139 Resp: 307040
Ion Ratio Lower Upper
139 100
109 85.1 45.1 85.1#
65 116.3 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 41.11 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

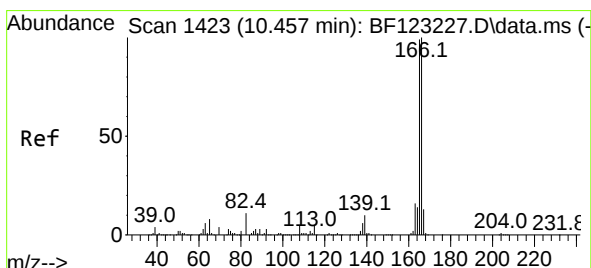
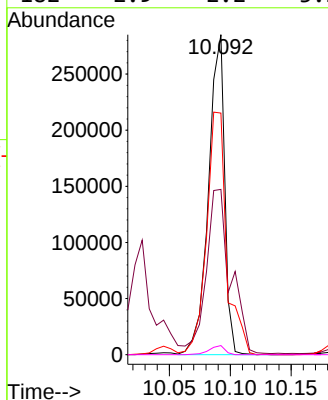
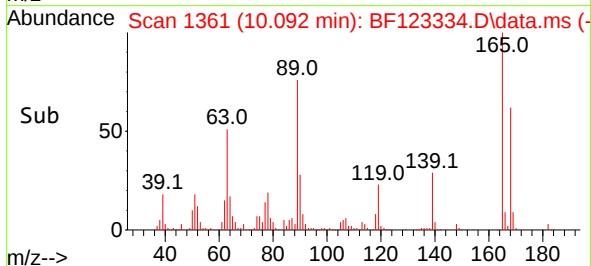
Instrument :
BNA_F
ClientSampleId :
PB134898BS



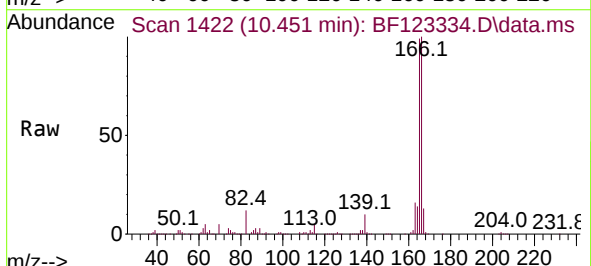
Tgt Ion:165 Resp: 263080
Ion Ratio Lower Upper
165 100
63 51.6 34.3 51.5#
89 75.5 55.2 82.8
182 2.9 2.2 3.2

Manual Integrations
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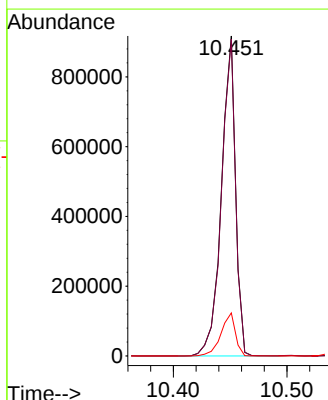
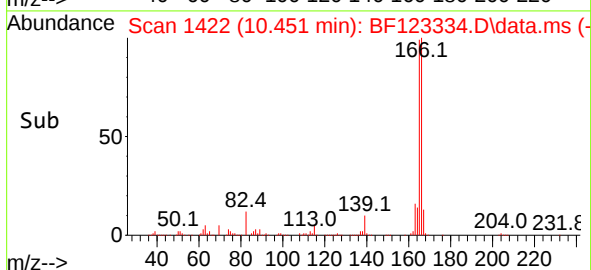
mohammad
3/3/2021 11:01:32 AM

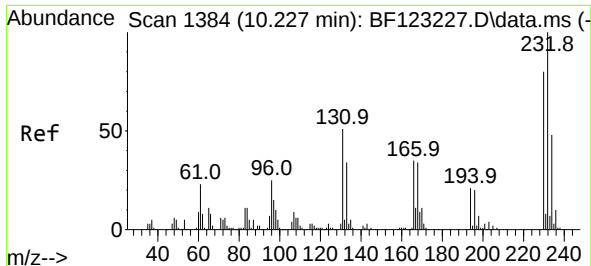


#58
Fluorene
Concen: 39.43 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



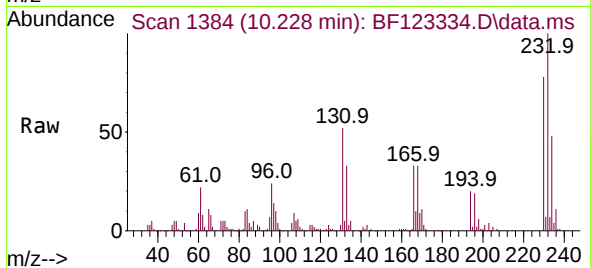
Tgt Ion:166 Resp: 794294
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.98 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

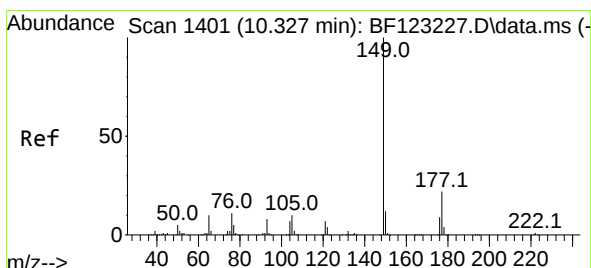
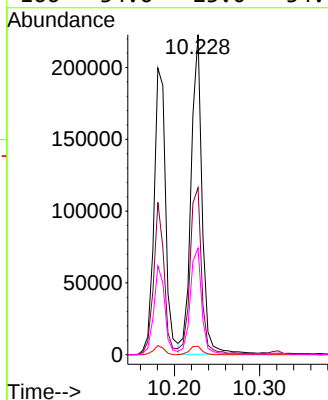
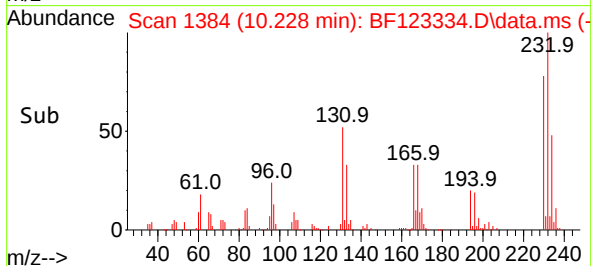
Instrument :
BNA_F
ClientSampleID :
PB134898BS



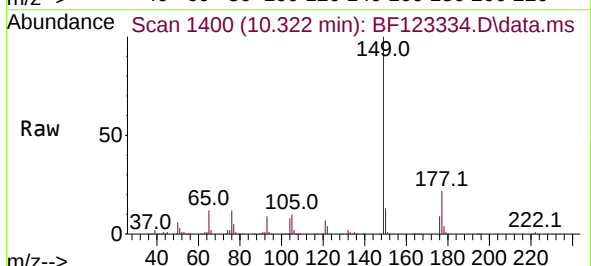
Tgt Ion:232 Resp: 199749
Ion Ratio Lower Upper
232 100
131 54.6 33.0 49.4#
130 2.9 1.7 2.5#
166 34.6 23.0 34.4#

Manual Integrations
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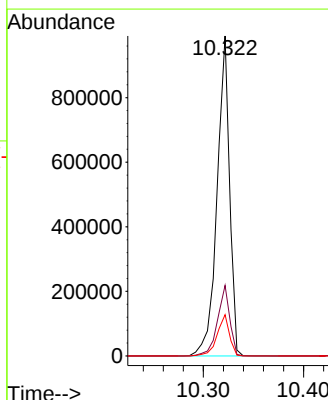
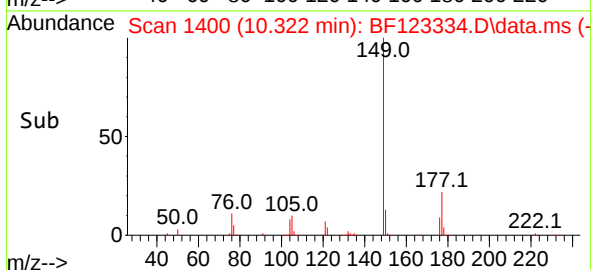
mohammad
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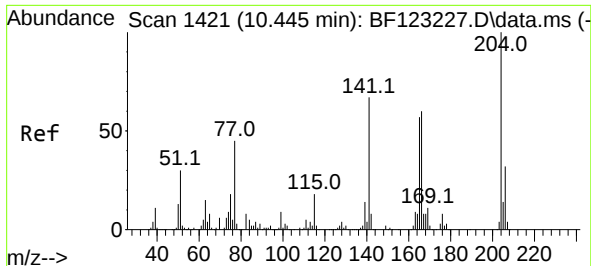


#60
Diethylphthalate
Concen: 41.94 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



Tgt Ion:149 Resp: 857555
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.9 10.1 15.1





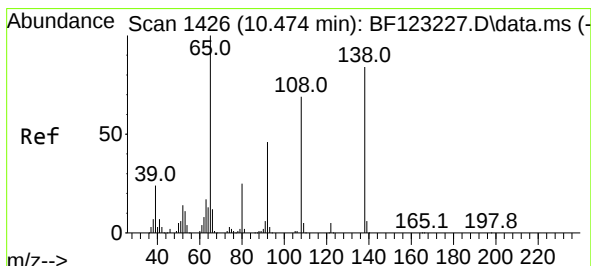
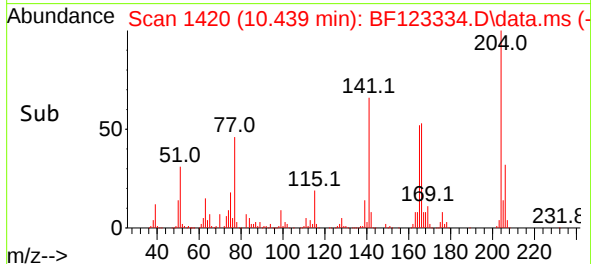
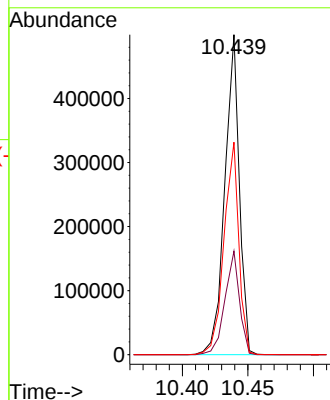
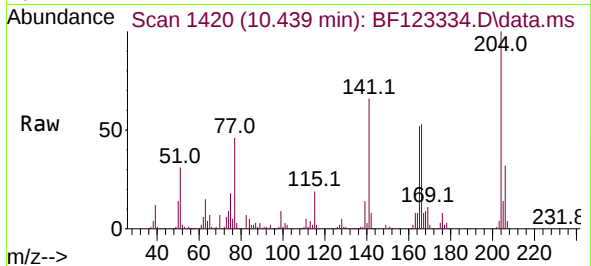
#61
4-Chlorophenyl-phenylether
Concen: 40.12 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:204 Resp: 384652
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 66.4 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
PB134898BS

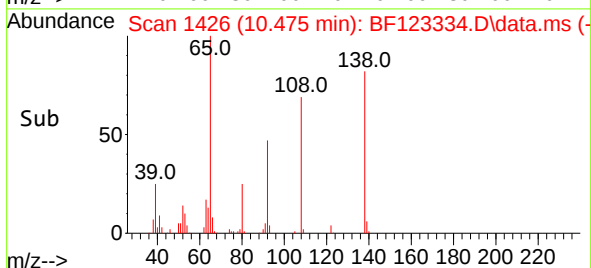
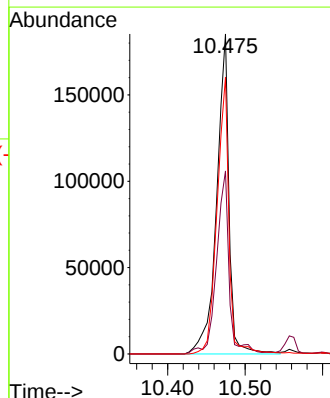
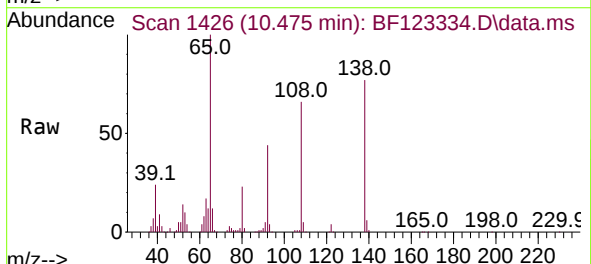
Manual Integrations
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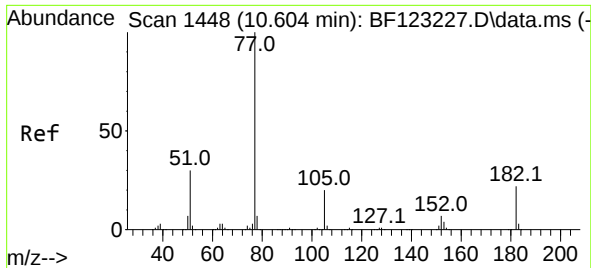
mohammad
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#62
4-Nitroaniline
Concen: 38.70 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:138 Resp: 205782
Ion Ratio Lower Upper
138 100
92 57.2 31.0 71.0
108 86.6 54.8 94.8





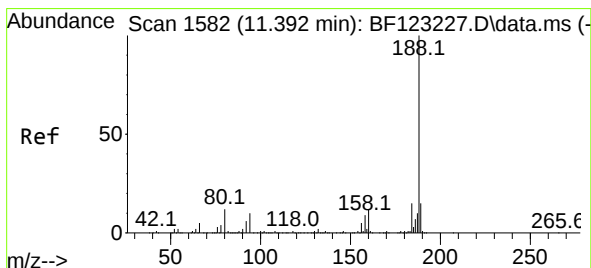
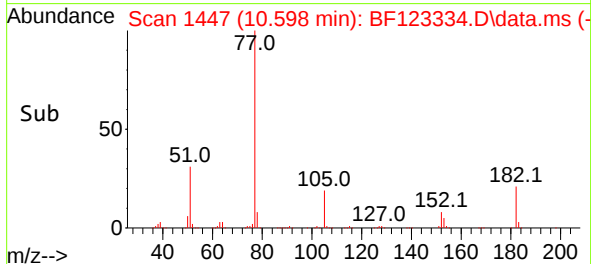
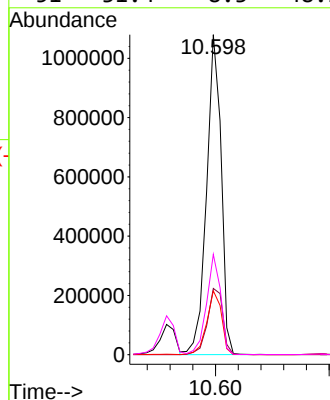
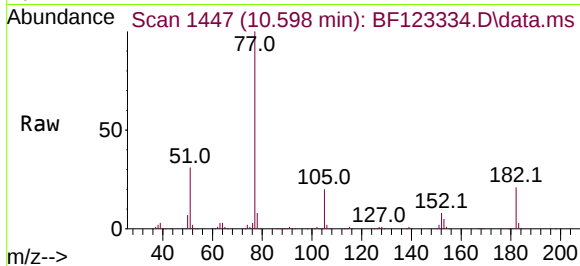
#63
Azobenzene
Concen: 40.66 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 77	Resp: 957993
Ion Ratio	Lower Upper
77 100	
182 20.7	5.6 45.6
105 20.0	1.8 41.8
51 31.4	8.3 48.3

Instrument :
BNA_F
ClientSampleId :
PB134898BS

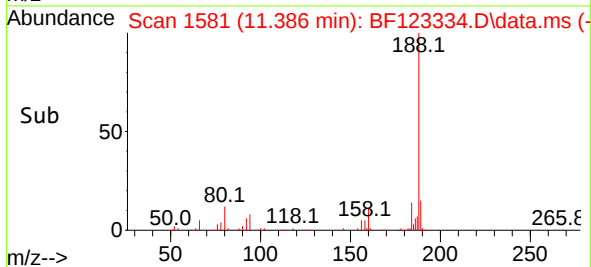
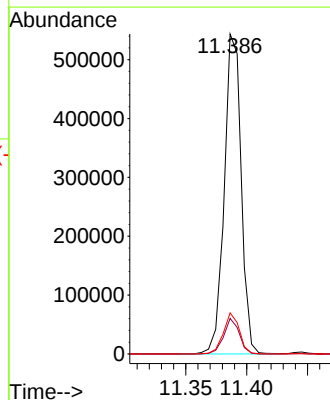
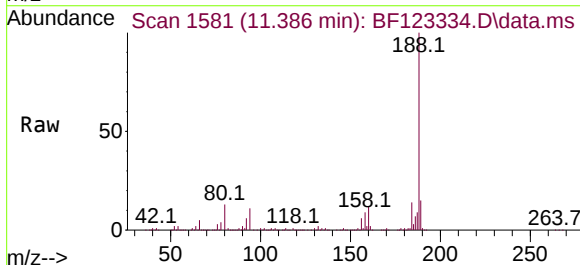
Manual Integrations
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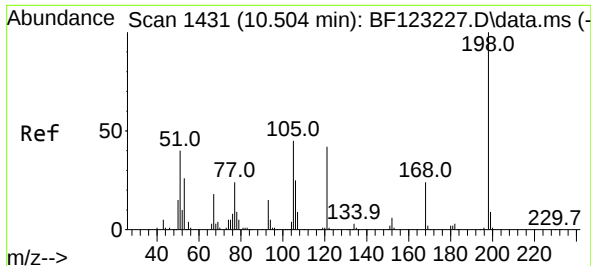
mohammad
3/3/2021 11:01:32 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:188	Resp: 526135		
Ion Ratio	Lower	Upper	
188 100			
94 11.1	7.4	11.2	
80 12.8	8.2	12.4#	





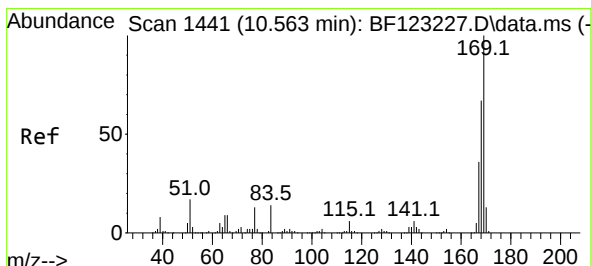
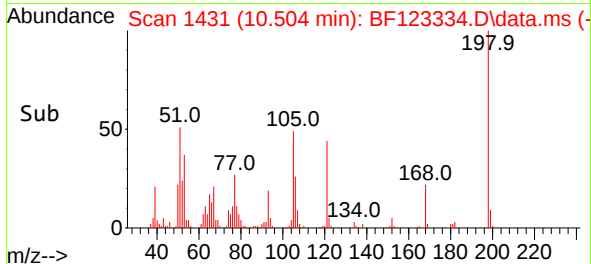
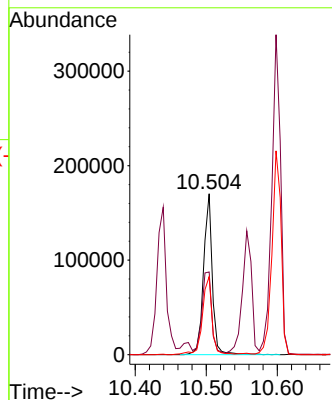
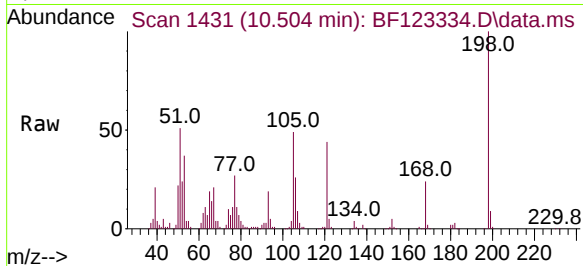
#65
4,6-Dinitro-2-methylphenol
Concen: 41.41 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:198 Resp: 146651
Ion Ratio Lower Upper
198 100
51 51.4 20.3 60.3
105 48.5 23.0 63.0

Instrument :
BNA_F
ClientSampled :
PB134898BS

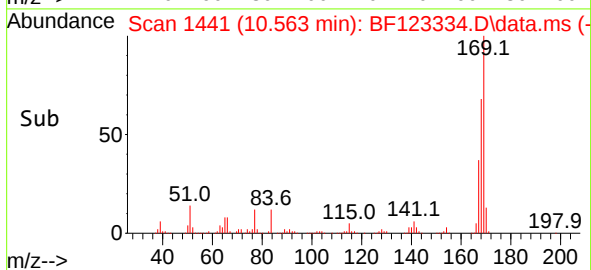
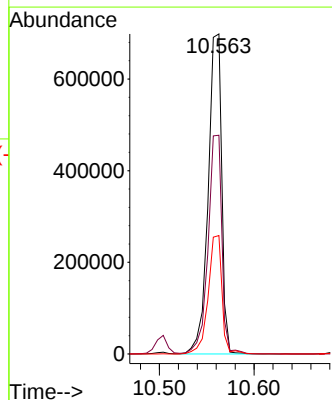
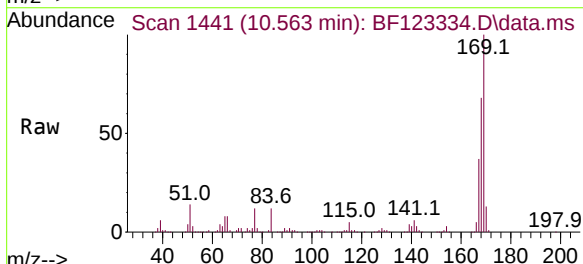
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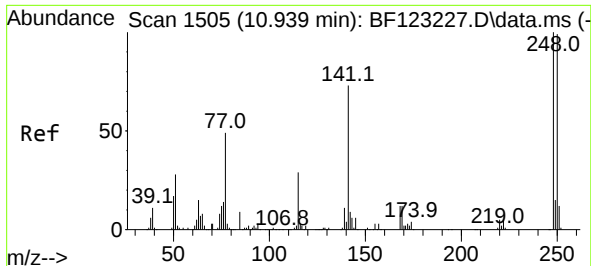
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 38.16 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:169 Resp: 694258
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.2
167 37.0 29.2 43.8





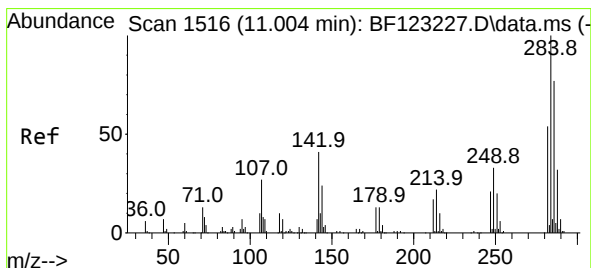
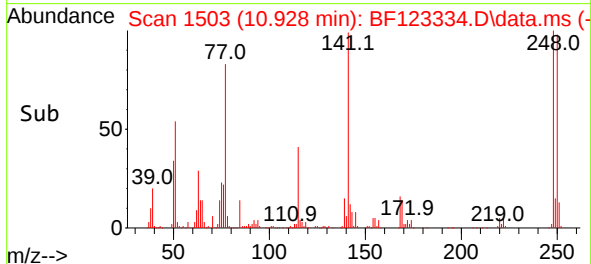
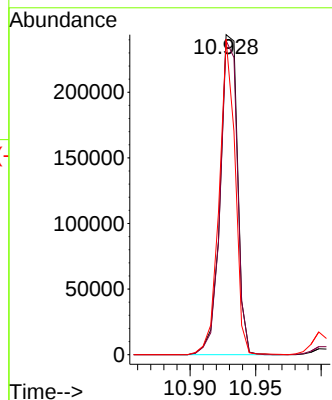
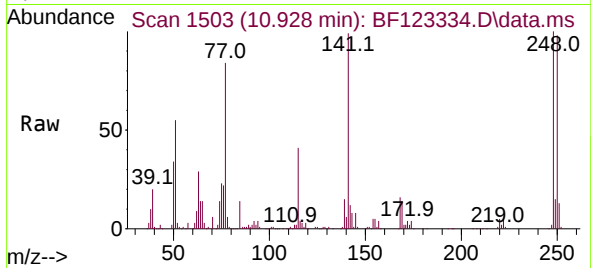
#67
4-Bromophenyl-phenylether
Concen: 39.33 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Instrument :
BNA_F
ClientSampleId :
PB134898BS

Tgt Ion:248 Resp: 225619
Ion Ratio Lower Upper
248 100
250 98.2 76.8 115.2
141 98.5 59.8 89.8#

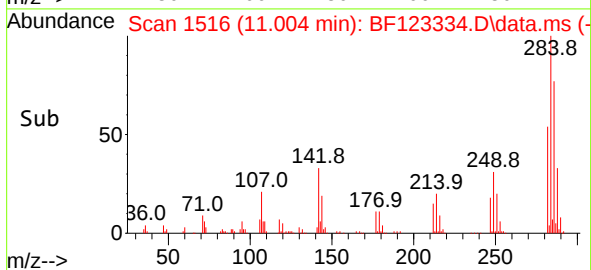
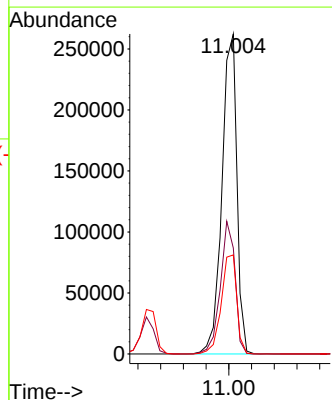
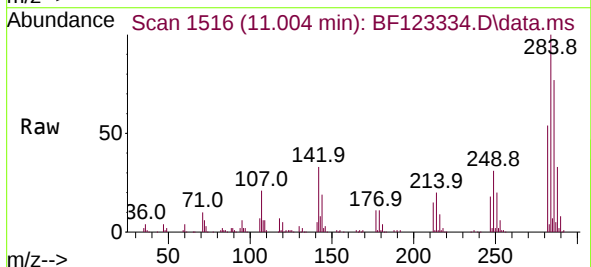
Manual Integrations
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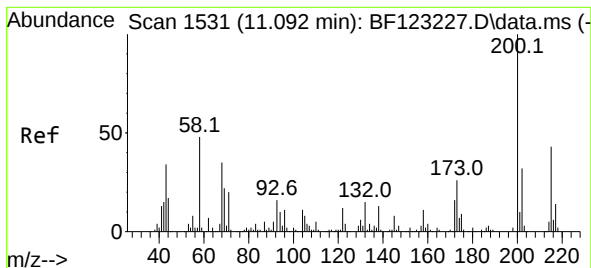
mohammad
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#68
Hexachlorobenzene
Concen: 39.79 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:284 Resp: 240428
Ion Ratio Lower Upper
284 100
142 33.1 25.6 38.4
249 31.0 25.1 37.7





#69

Atrazine

Concen: 36.30 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion:200 Resp: 208708

Ion Ratio Lower Upper

200 100

173 25.2 6.6 46.6

215 44.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

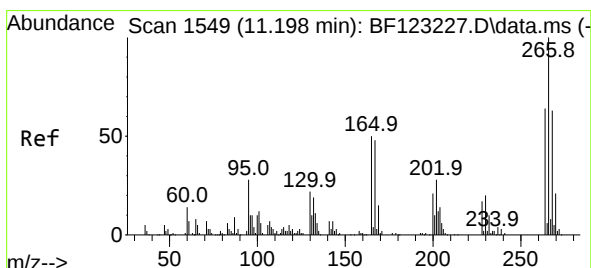
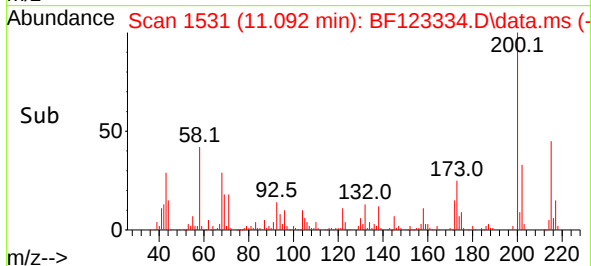
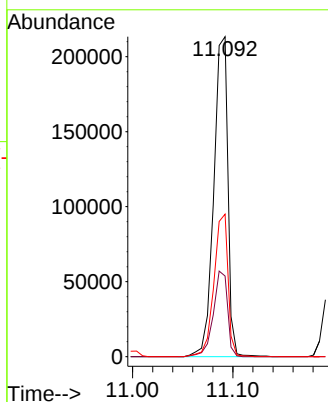
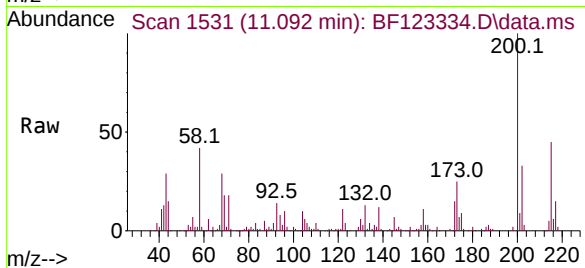
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#70

Pentachlorophenol

Concen: 73.67 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

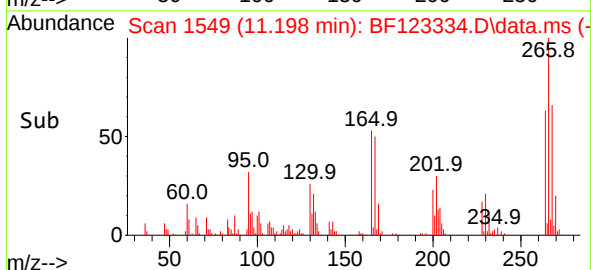
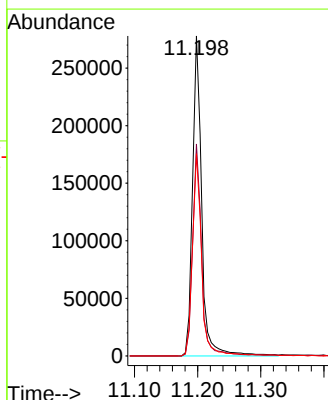
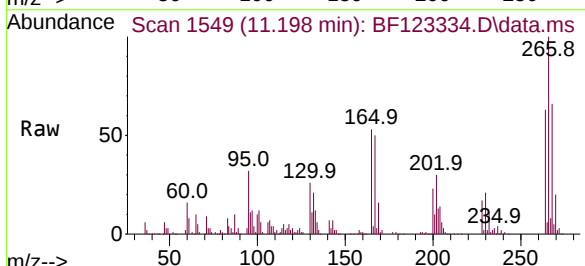
Tgt Ion:266 Resp: 281085

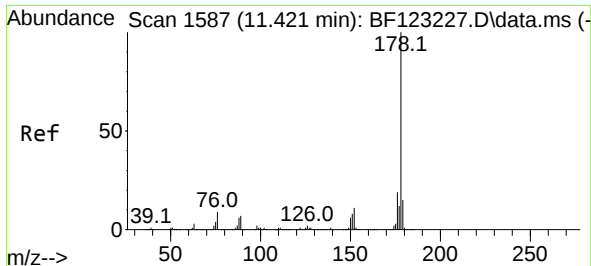
Ion Ratio Lower Upper

266 100

268 66.2 50.5 75.7

264 63.2 49.8 74.8





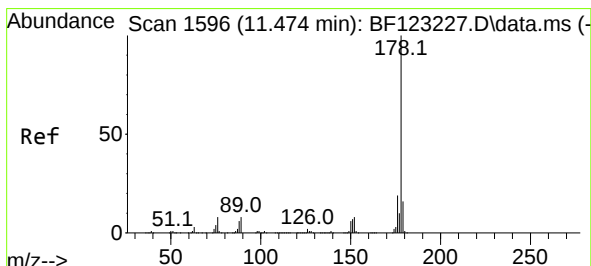
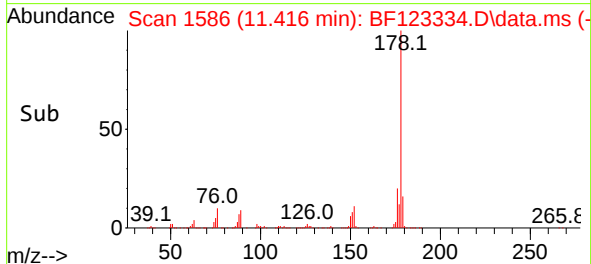
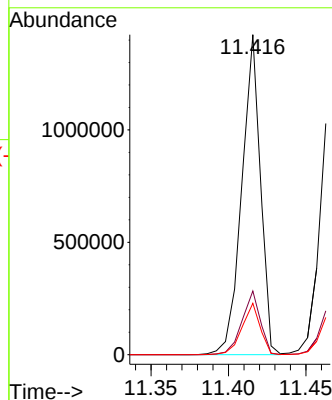
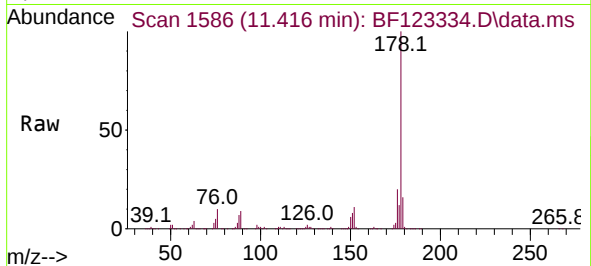
#71
Phenanthrene
Concen: 38.36 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:178 Resp: 1193393
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.0 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB134898BS

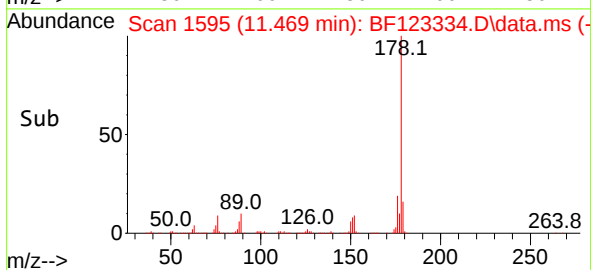
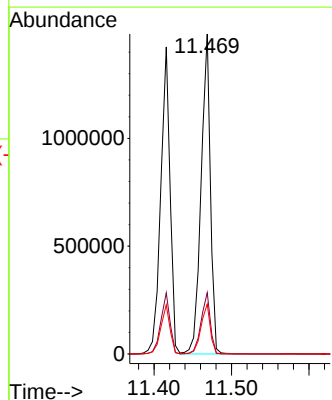
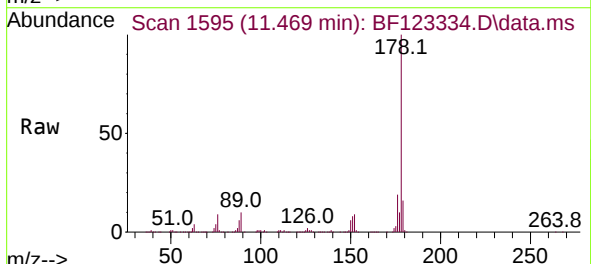
Manual Integrations
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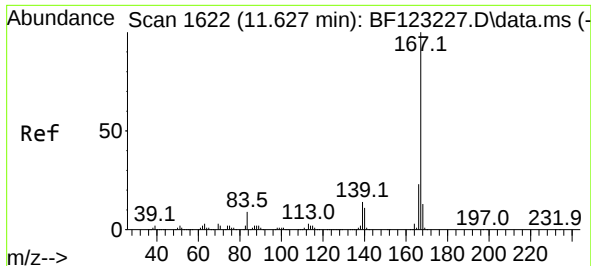
mohammad
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#72
Anthracene
Concen: 39.90 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

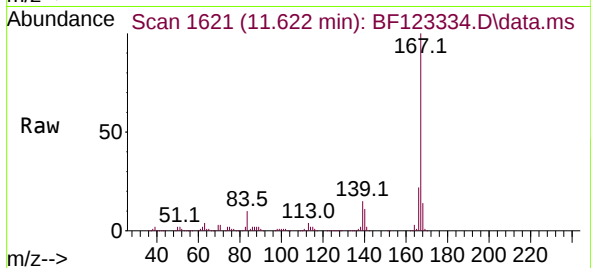
Tgt Ion:178 Resp: 1238811
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.6 12.8 19.2





#73
Carbazole
Concen: 37.41 ng
RT: 11.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

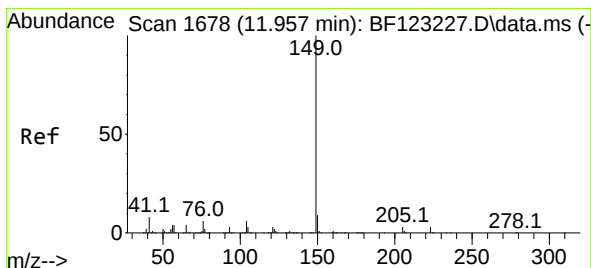
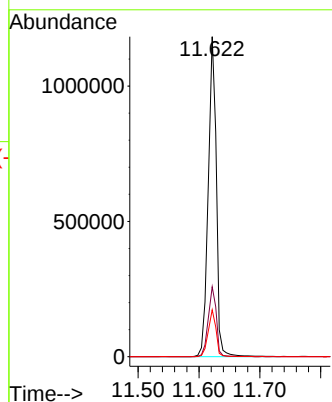
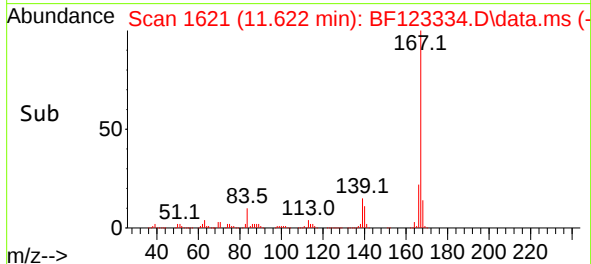
Instrument :
BNA_F
ClientSampleId :
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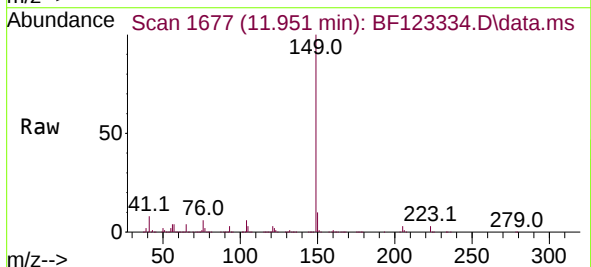
Tgt Ion:167 Resp: 1093737
Ion Ratio Lower Upper
167 100
166 21.9 18.0 27.0
139 14.7 10.9 16.3

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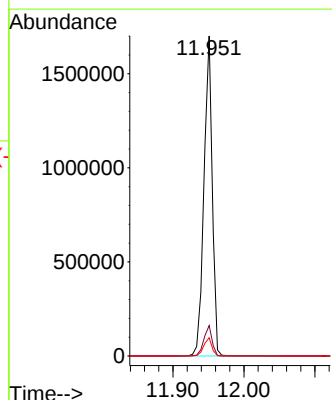
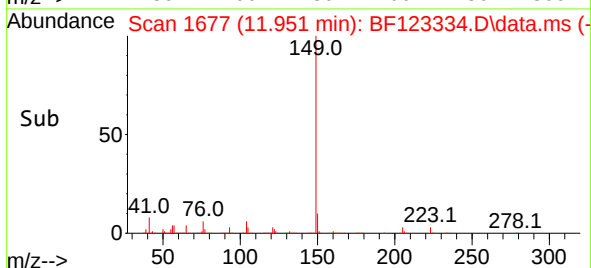
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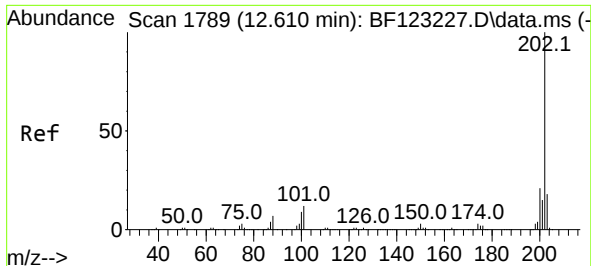


#74
Di-n-butylphthalate
Concen: 42.34 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



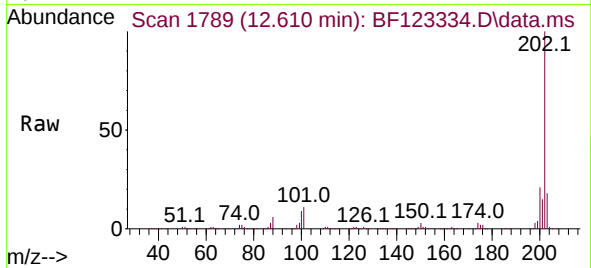
Tgt Ion:149 Resp: 1383830
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.7 4.2 6.4





#75
Fluoranthene
Concen: 39.50 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

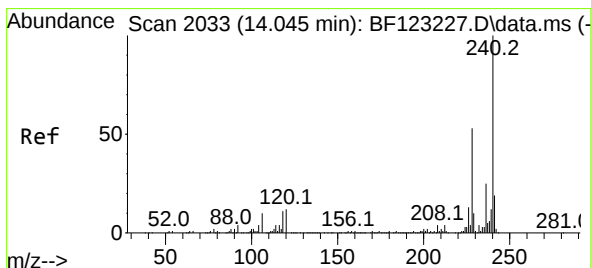
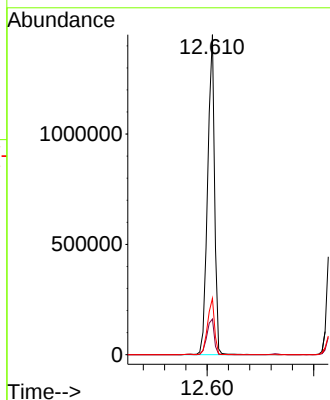
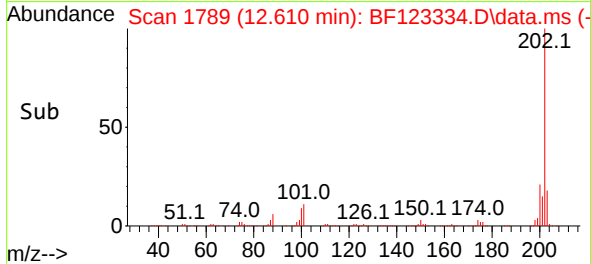
Instrument :
BNA_F
ClientSampleId :
PB134898BS



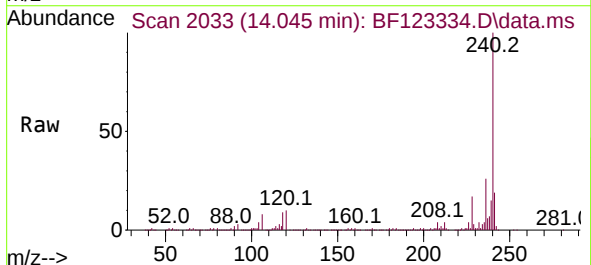
Tgt Ion:202 Resp: 1302628
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 17.6 0.0 38.1

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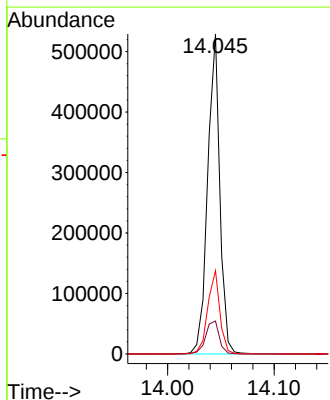
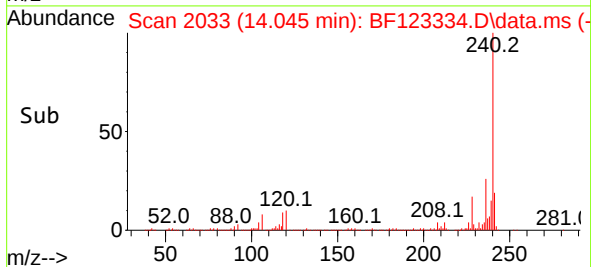
mohammad
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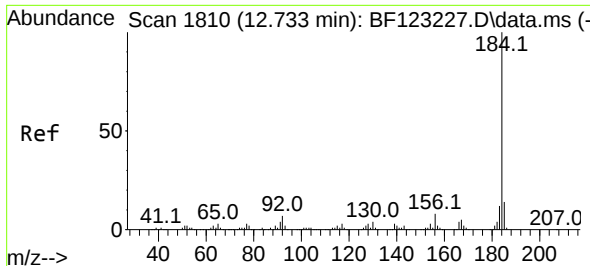


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



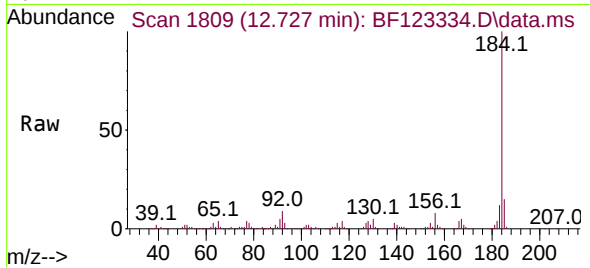
Tgt Ion:240 Resp: 419910
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.0 20.3 30.5





#77
Benzidine
Concen: 33.66 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

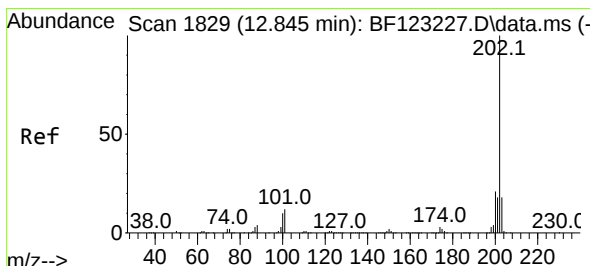
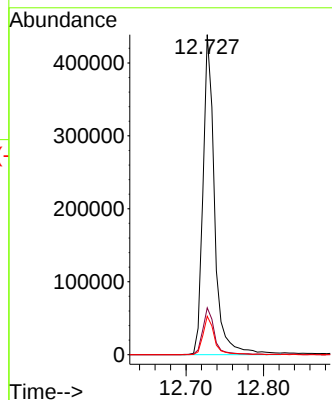
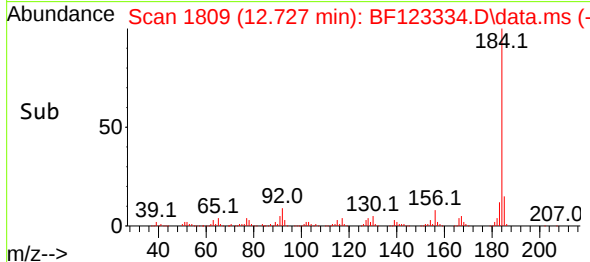
Instrument :
BNA_F
ClientSampleId :
PB134898BS



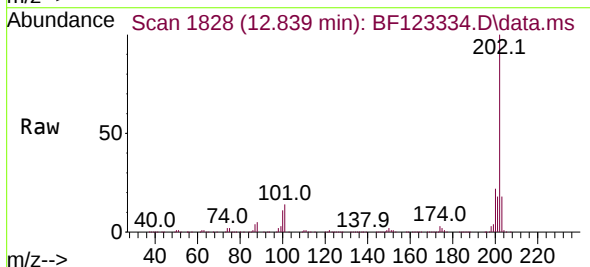
Tgt Ion:184 Resp: 456580
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.0 9.7 14.5

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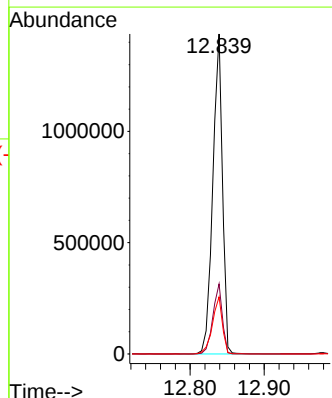
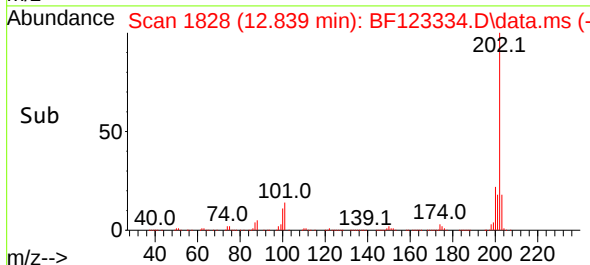
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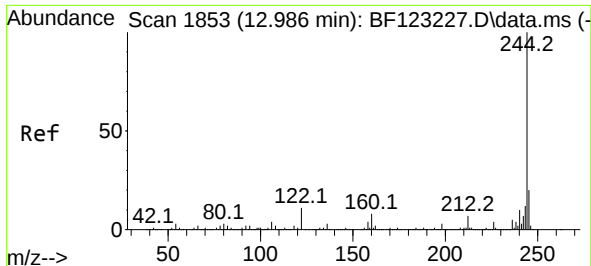


#78
Pyrene
Concen: 39.60 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

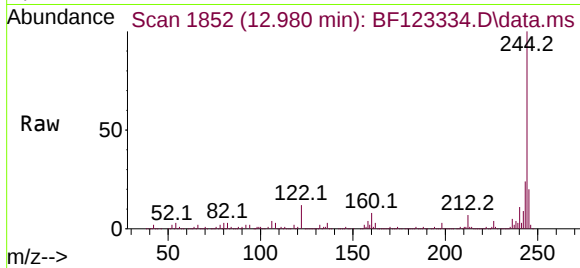


Tgt Ion:202 Resp: 1298308
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.9 14.6 21.8

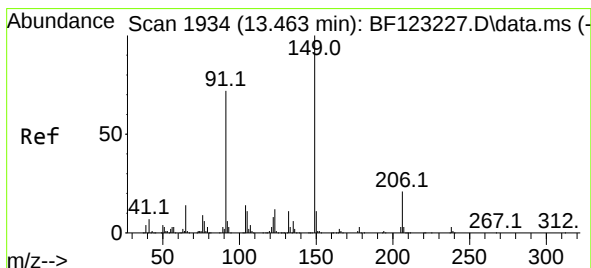
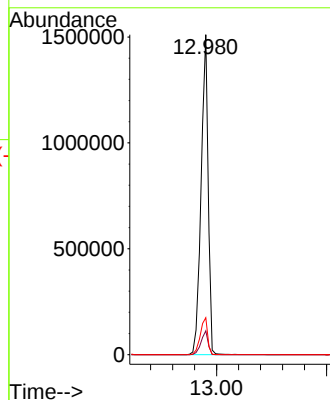
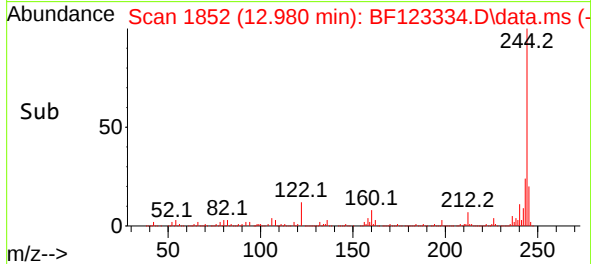




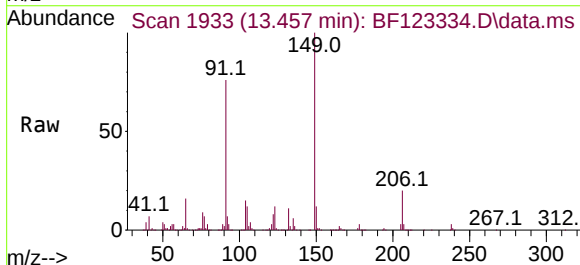
#79
Terphenyl-d14
Concen: 61.97 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



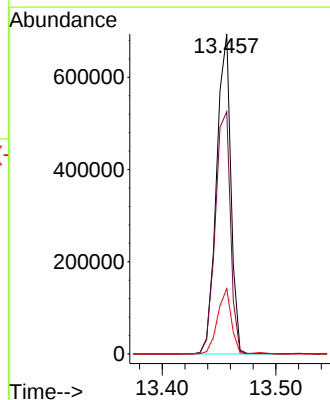
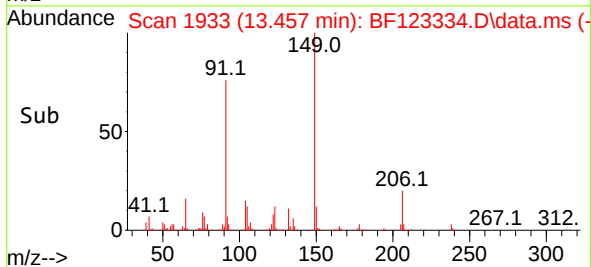
Tgt Ion:244 Resp: 1353254
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.6 8.3 12.5



#80
Butylbenzylphthalate
Concen: 43.91 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



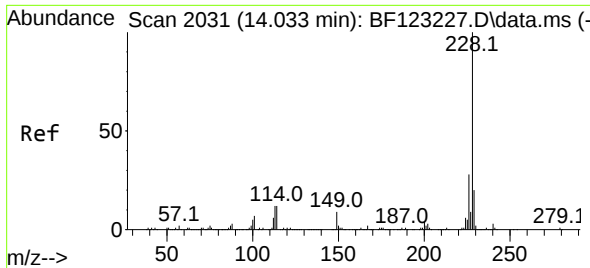
Tgt Ion:149 Resp: 608535
Ion Ratio Lower Upper
149 100
91 75.7 56.5 84.7
206 20.4 17.0 25.6



Instrument :
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ClientSampleId :
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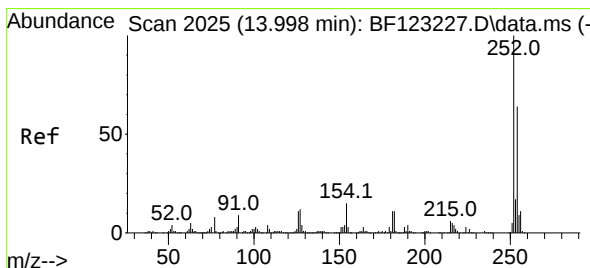
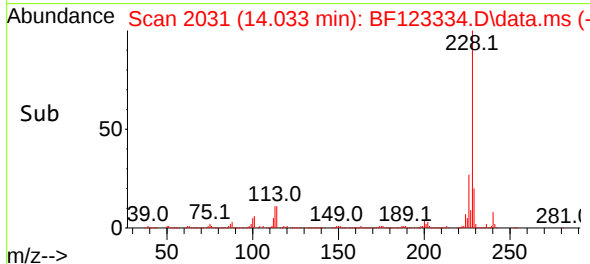
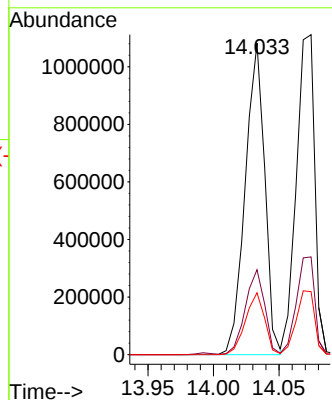
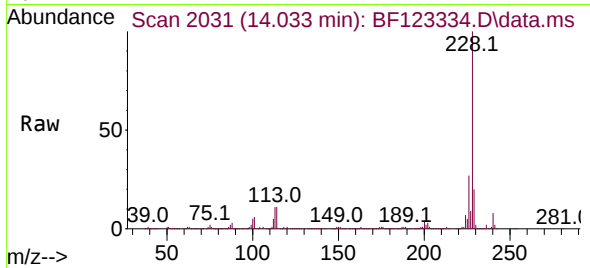
#81
Benzo(a)anthracene
Concen: 39.37 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:228 Resp: 1123459
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 19.9 16.6 24.8

Instrument :
BNA_F
ClientSampleId :
PB134898BS

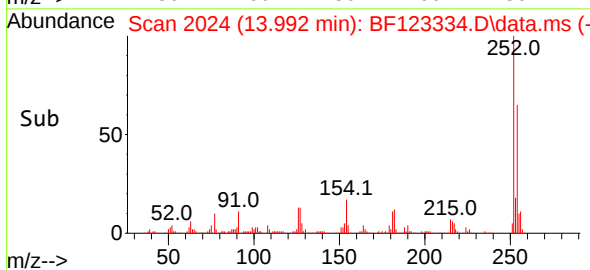
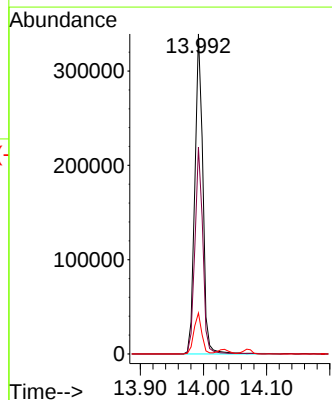
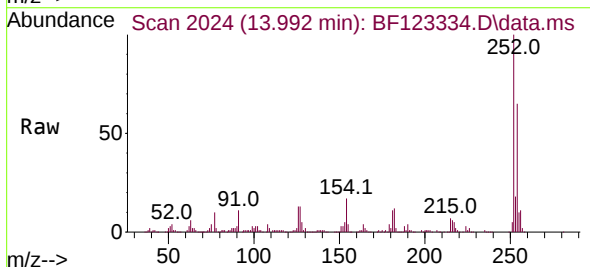
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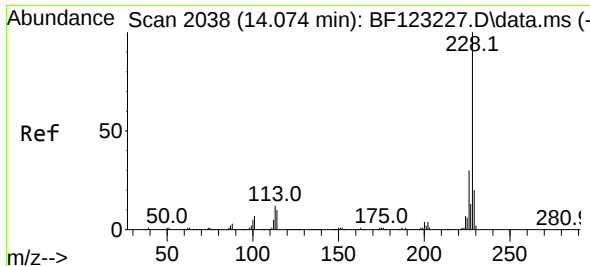
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#82
3,3'-Dichlorobenzidine
Concen: 31.64 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:252 Resp: 300122
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 12.8 8.0 12.0#





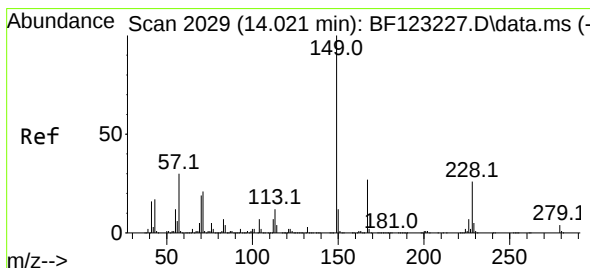
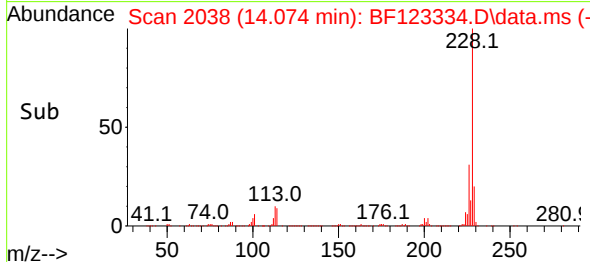
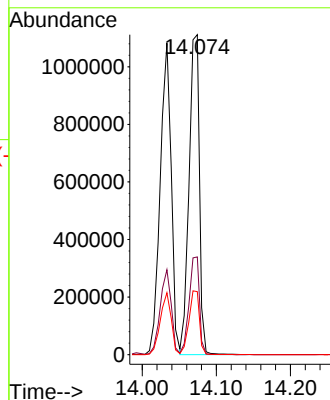
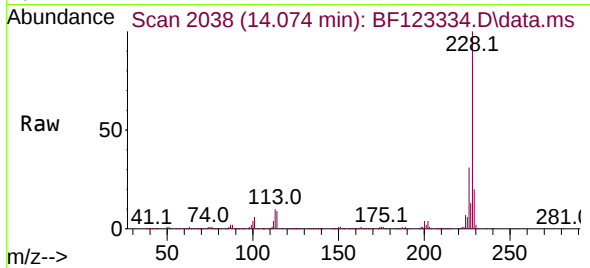
#83
Chrysene
Concen: 38.84 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:228 Resp: 1088526
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 19.7 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
PB134898BS

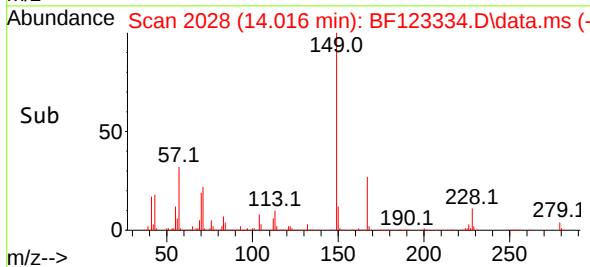
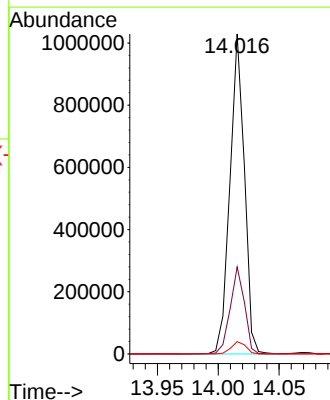
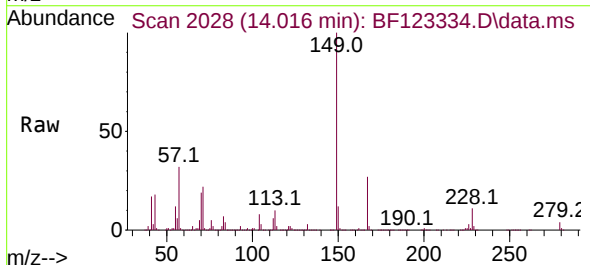
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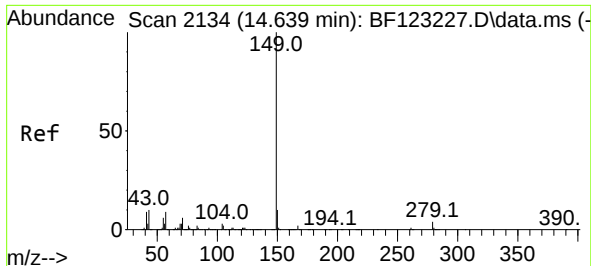
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.71 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

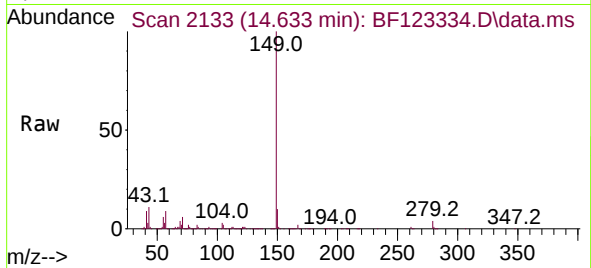
Tgt Ion:149 Resp: 852960
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 3.8 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 44.25 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

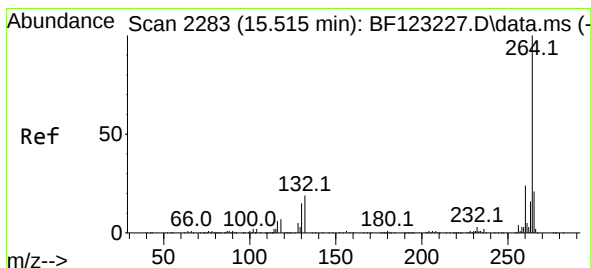
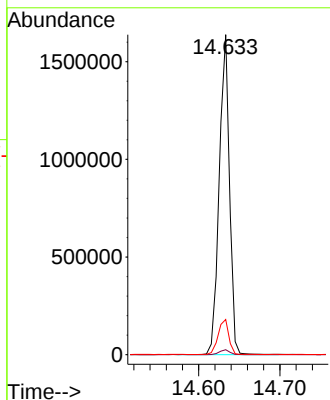
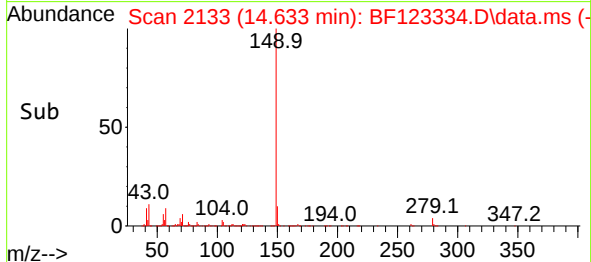
Instrument :
BNA_F
ClientSampleId :
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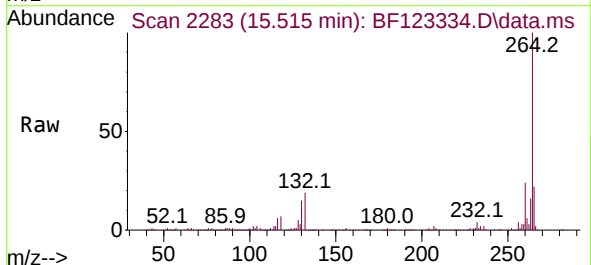
Tgt Ion:149 Resp: 1442400
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 7.6 11.4

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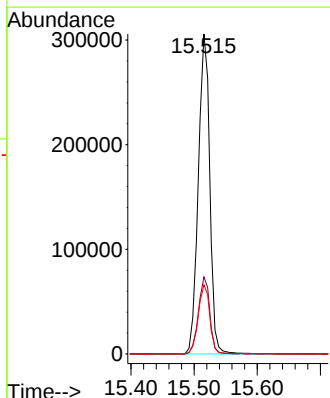
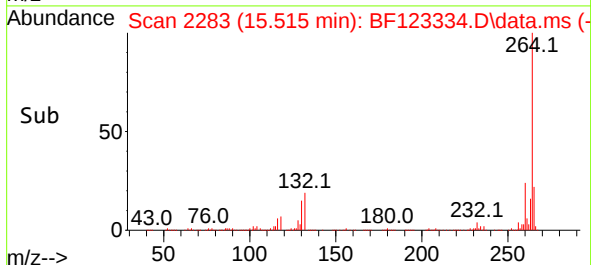
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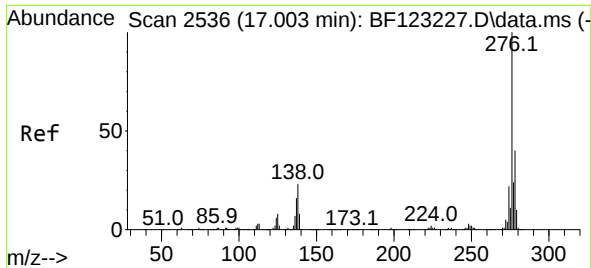


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



Tgt Ion:264 Resp: 385263
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.6 17.0 25.6





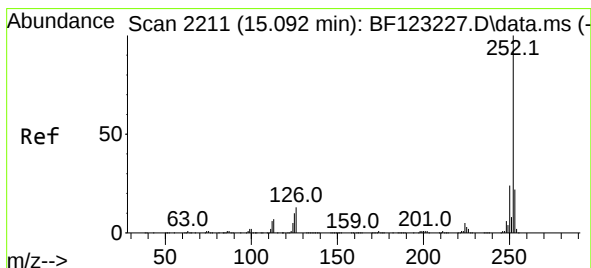
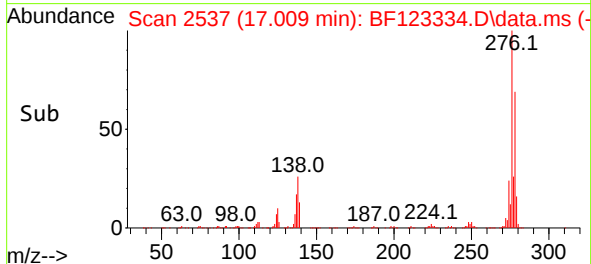
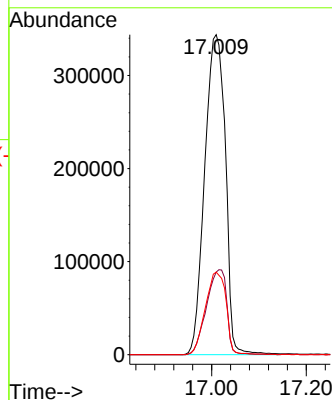
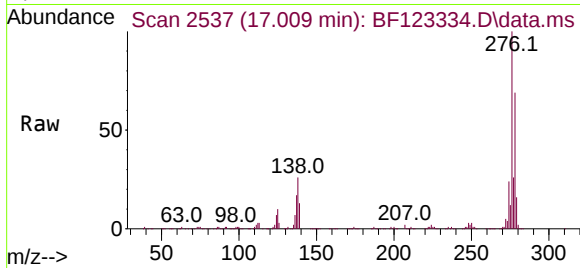
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.20 ng
 RT: 17.009 min Scan# 2537
 Delta R.T. 0.006 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50

Tgt Ion:276 Resp: 1043623
 Ion Ratio Lower Upper
 276 100
 138 25.9 18.7 28.1
 277 25.8 20.2 30.4

Instrument :
 BNA_F
 ClientSampleId :
 PB134898BS

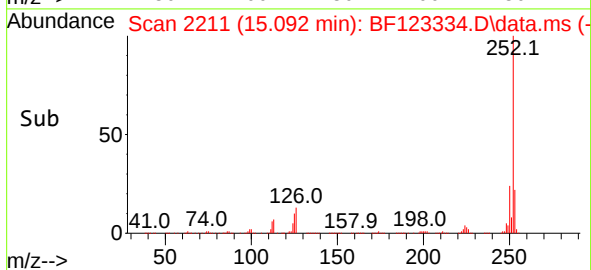
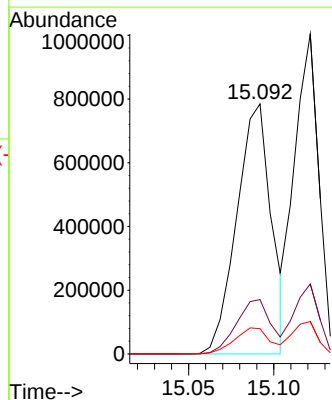
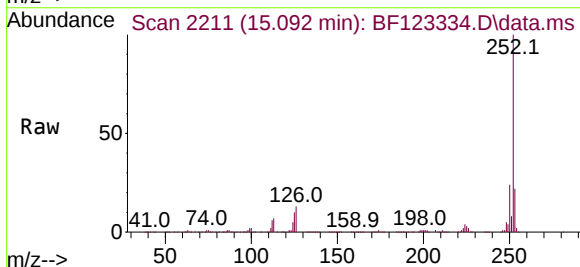
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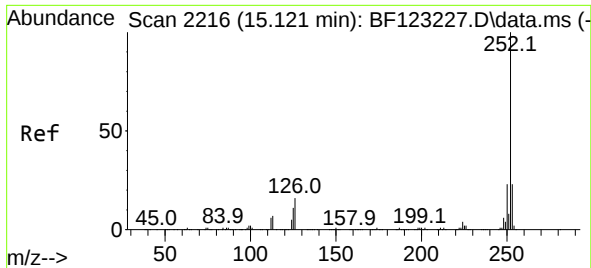
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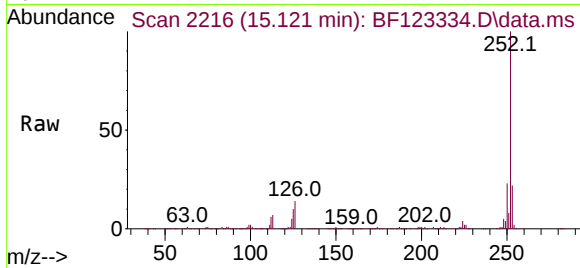
#88
 Benzo(b)fluoranthene
 Concen: 40.95 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. 0.000 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50

Tgt Ion:252 Resp: 1108107
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.3 27.5
 125 10.1 8.1 12.1

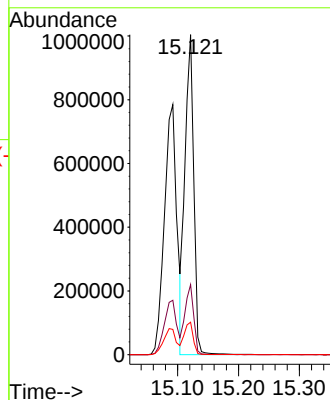
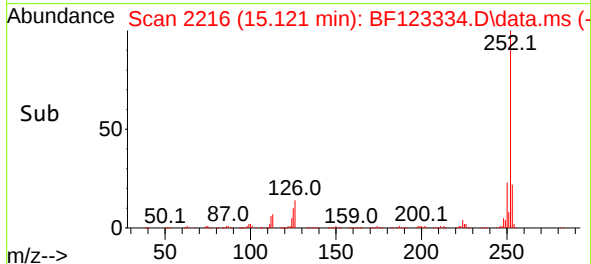




#89
Benzo(k)fluoranthene
Concen: 41.03 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



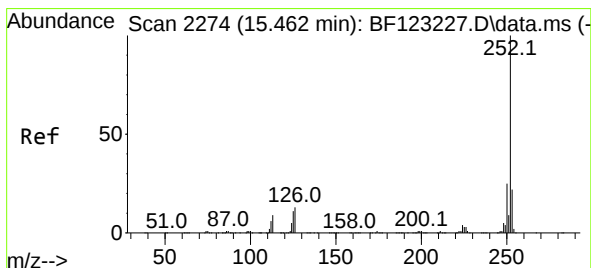
Tgt Ion:252 Resp: 1006504
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.2 8.4 12.6



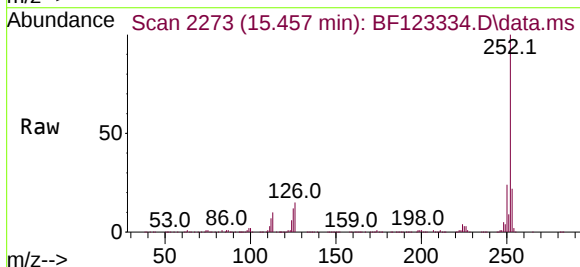
Instrument :
BNA_F
ClientSampleId :
PB134898BS

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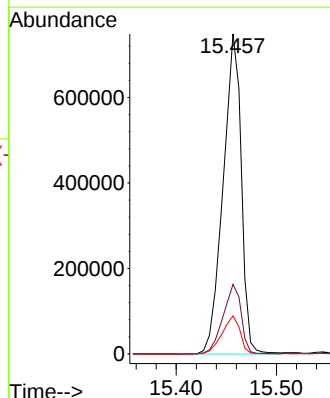
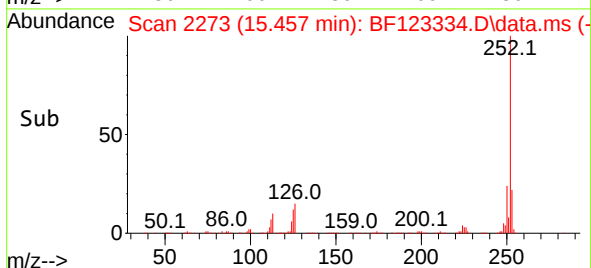
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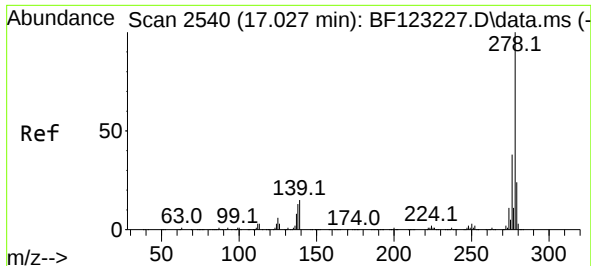


#90
Benzo(a)pyrene
Concen: 38.99 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50



Tgt Ion:252 Resp: 940854
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.9 8.6 12.8





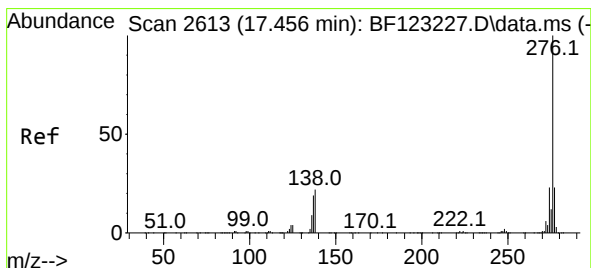
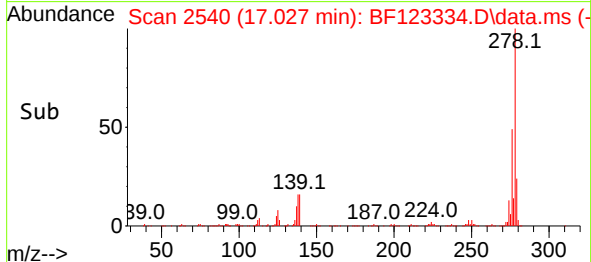
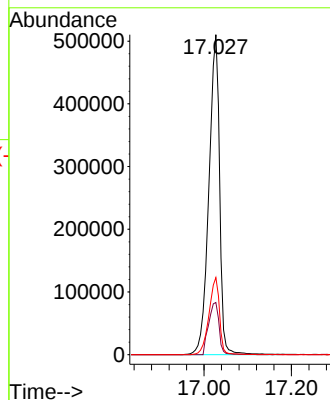
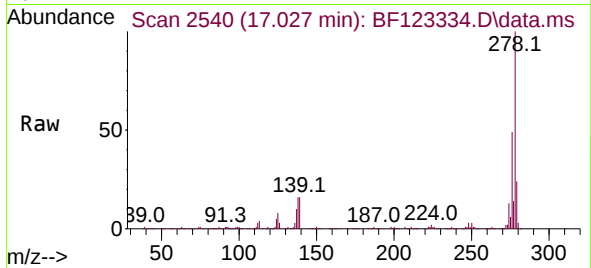
#91
Dibenzo(a,h)anthracene
Concen: 38.20 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:278 Resp: 872514
Ion Ratio Lower Upper
278 100
139 16.3 12.0 18.0
279 24.1 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
PB134898BS

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#92
Benzo(g,h,i)perylene
Concen: 39.47 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:276 Resp: 830426
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 23.5 16.6 24.8

