

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123642.D
 Acq On : 20 Apr 2021 14:30
 Operator : JU/CG
 Sample : PB135863BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135863BS

Manual Integrations
 APPROVED

mohammad
 4/21/2021 11:25:10 AM

Quant Time: Apr 20 16:02:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	294749	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1144566	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	583074	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1069694	20.00	ng	0.00
76) Chrysene-d12	14.033	240	747024	20.00	ng	# 0.00
86) Perylene-d12	15.510	264	540225	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2149789	117.88	ng	0.02
7) Phenol-d6	6.492	99	2805003	111.00	ng	0.00
23) Nitrobenzene-d5	7.416	82	2049325	82.31	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	811731	122.94	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	3048246	77.93	ng	0.00
79) Terphenyl-d14	12.980	244	3339774	86.89	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	346774	36.40	ng	95
3) Pyridine	3.428	79	945866	40.60	ng	92
4) n-Nitrosodimethylamine	3.381	42	609950	44.18	ng	94
6) Aniline	6.516	93	1033284	34.74	ng	98
8) 2-Chlorophenol	6.640	128	895082	45.69	ng	97
9) Benzaldehyde	6.398	77	472883	28.66	ng	99
10) Phenol	6.504	94	1149517	42.83	ng	84
11) bis(2-Chloroethyl)ether	6.587	93	909741	45.59	ng	99
12) 1,3-Dichlorobenzene	6.792	146	876671	43.53	ng	98
13) 1,4-Dichlorobenzene	6.869	146	883052	43.21	ng	99
14) 1,2-Dichlorobenzene	7.022	146	857570	44.66	ng	97
15) Benzyl Alcohol	6.998	79	892370	44.76	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1986478	44.10	ng	98
17) 2-Methylphenol	7.110	107	793743	47.16	ng	96
18) Hexachloroethane	7.369	117	368248	45.20	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	706778	42.22	ng	98
20) 3+4-Methylphenols	7.263	107	916159	42.66	ng	# 87
22) Acetophenone	7.263	105	1339660	42.20	ng	# 90
24) Nitrobenzene	7.434	77	1077750	41.11	ng	96
25) Isophorone	7.675	82	2025217	41.93	ng	100
26) 2-Nitrophenol	7.751	139	473824	52.89	ng	99
27) 2,4-Dimethylphenol	7.792	122	807763	48.86	ng	98
28) bis(2-Chloroethoxy)met...	7.886	93	1146359	47.29	ng	100
29) 2,4-Dichlorophenol	7.998	162	707328	43.94	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	731295	42.28	ng	98
31) Naphthalene	8.163	128	2470056	41.90	ng	99
32) Benzoic acid	7.928	122	583634	52.58	ng	99
33) 4-Chloroaniline	8.204	127	534191	22.06	ng	96
34) Hexachlorobutadiene	8.281	225	447944	41.27	ng	99
35) Caprolactam	8.581	113	263592m	46.91	ng	
36) 4-Chloro-3-methylphenol	8.698	107	906147	43.41	ng	95
37) 2-Methylnaphthalene	8.851	142	1611725	41.69	ng	100
38) 1-Methylnaphthalene	8.951	142	1504827	41.14	ng	97
40) 1,2,4,5-Tetrachloroben...	9.022	216	693175	43.07	ng	99
41) Hexachlorocyclopentadiene	9.010	237	875460	104.69	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	511385	46.83	ng	97

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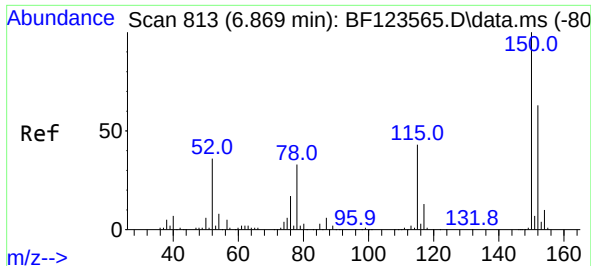
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	536404	44.93	ng	94
46) 1,1'-Biphenyl	9.322	154	1950369	42.74	ng	99
47) 2-Chloronaphthalene	9.345	162	1462492	42.59	ng	99
48) 2-Nitroaniline	9.439	65	680795	47.58	ng	94
49) Acenaphthylene	9.763	152	2503021	44.56	ng	98
50) Dimethylphthalate	9.622	163	1755948	43.59	ng	100
51) 2,6-Dinitrotoluene	9.681	165	402159	45.48	ng	99
52) Acenaphthene	9.933	154	1781954m	49.44	ng	
53) 3-Nitroaniline	9.851	138	308580	30.08	ng	97
54) 2,4-Dinitrophenol	9.963	184	498596	128.37	ng	# 84
55) Dibenzofuran	10.104	168	2104809	40.71	ng	98
56) 4-Nitrophenol	10.028	139	716805	91.20	ng	96
57) 2,4-Dinitrotoluene	10.086	165	545526	46.19	ng	# 88
58) Fluorene	10.451	166	1639033	40.33	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	436838	45.95	ng	98
60) Diethylphthalate	10.322	149	1894675	42.96	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	777951	41.47	ng	98
62) 4-Nitroaniline	10.475	138	452310	43.66	ng	98
63) Azobenzene	10.598	77	2060200	41.24	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	288484	51.69	ng	92
66) n-Nitrosodiphenylamine	10.563	169	1505207	43.96	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	506316	45.28	ng	95
68) Hexachlorobenzene	10.998	284	565158	44.84	ng	99
69) Atrazine	11.092	200	501993	47.04	ng	98
70) Pentachlorophenol	11.192	266	663509	100.76	ng	97
71) Phenanthrene	11.416	178	2391567	42.84	ng	98
72) Anthracene	11.463	178	2448424	43.88	ng	99
73) Carbazole	11.622	167	2354666	42.28	ng	99
74) Di-n-butylphthalate	11.951	149	2953890	43.83	ng	99
75) Fluoranthene	12.604	202	2579152	42.04	ng	99
77) Benzidine	12.721	184	1087474	53.55	ng	99
78) Pyrene	12.833	202	2640177	48.43	ng	99
80) Butylbenzylphthalate	13.451	149	1246424	48.66	ng	99
81) Benzo(a)anthracene	14.027	228	2055200	44.89	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	498554	34.09	ng	98
83) Chrysene	14.063	228	1991931	43.33	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	1579645	46.37	ng	100
85) Di-n-octyl phthalate	14.627	149	2618307	47.76	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	1549192	53.75	ng	98
88) Benzo(b)fluoranthene	15.080	252	1689403	44.29	ng	97
89) Benzo(k)fluoranthene	15.110	252	1621603	47.56	ng	99
90) Benzo(a)pyrene	15.451	252	1396909	46.04	ng	97
91) Dibenzo(a,h)anthracene	17.015	278	1260417	51.70	ng	100
92) Benzo(g,h,i)perylene	17.445	276	1316177	53.43	ng	99

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



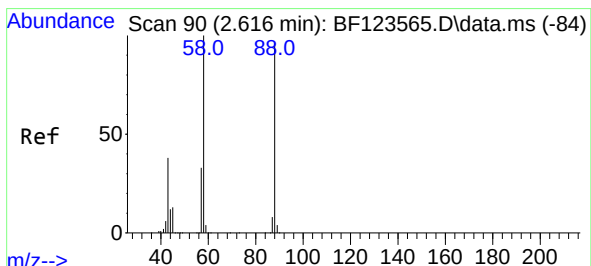
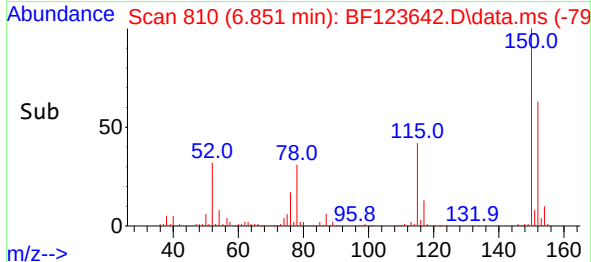
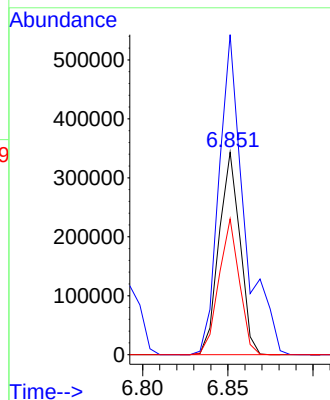
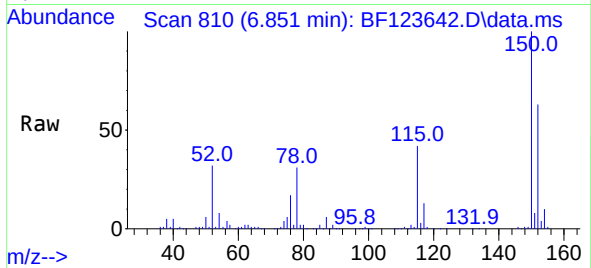
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF123642.D
 Acq: 20 Apr 2021 14:30

Tgt Ion: 152 Resp: 294749
 Ion Ratio Lower Upper
 152 100
 150 158.1 127.0 190.6
 115 67.1 54.3 81.5

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 PB135863BS

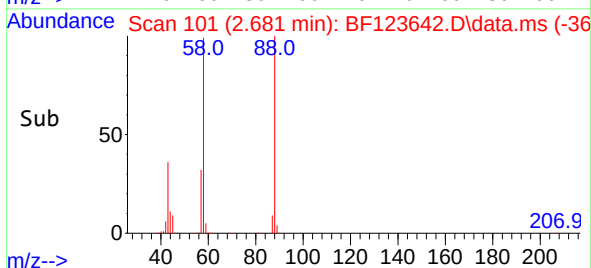
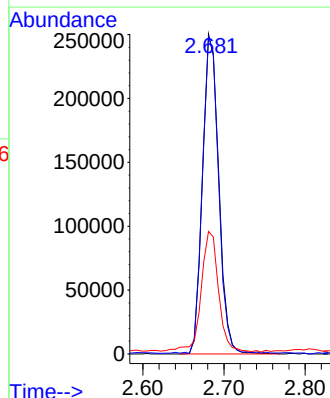
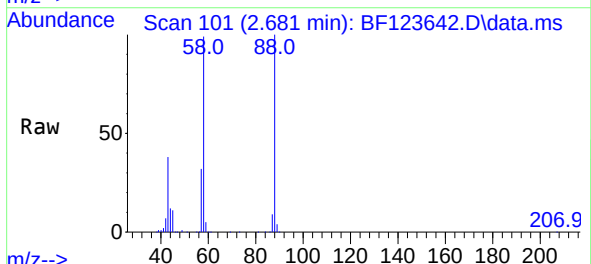
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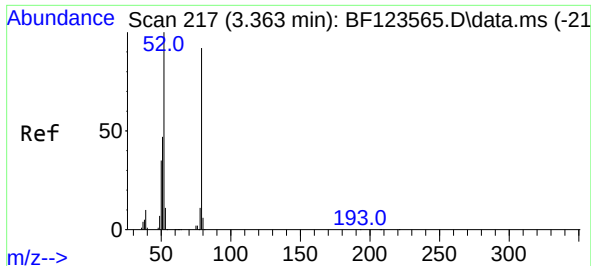
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#2
 1,4-Dioxane
 Concen: 36.40 ng
 RT: 2.681 min Scan# 101
 Delta R.T. 0.082 min
 Lab File: BF123642.D
 Acq: 20 Apr 2021 14:30

Tgt Ion: 88 Resp: 346774
 Ion Ratio Lower Upper
 88 100
 58 98.4 83.8 125.8
 43 40.4 32.2 48.4





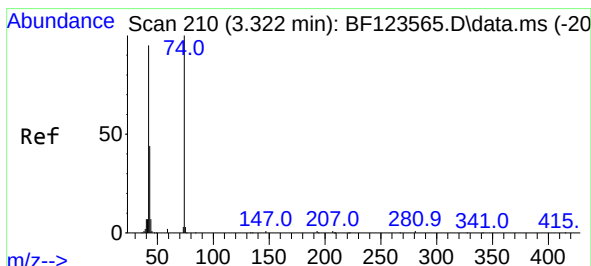
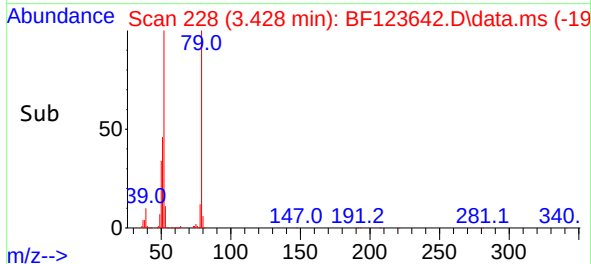
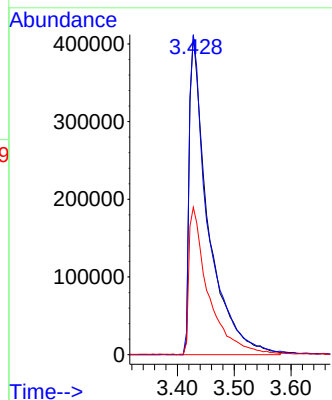
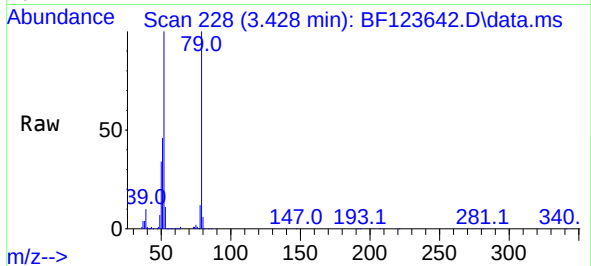
#3
Pyridine
Concen: 40.60 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.082 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 79 Resp: 945866
Ion Ratio Lower Upper
79 100
52 100.3 87.4 131.0
51 46.2 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
PB135863BS

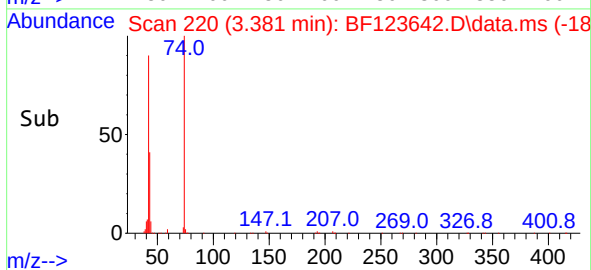
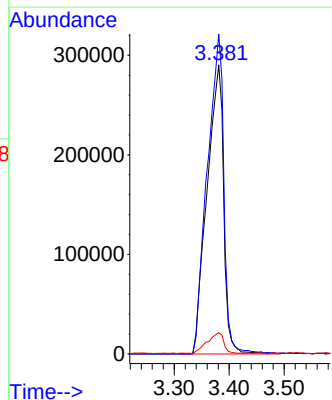
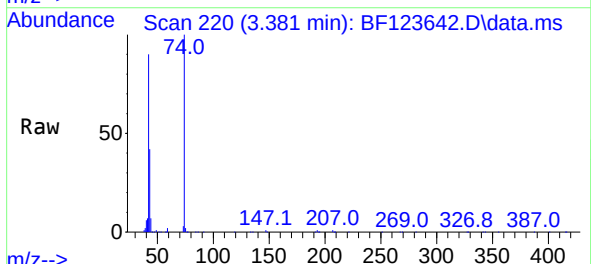
Manual Integrations
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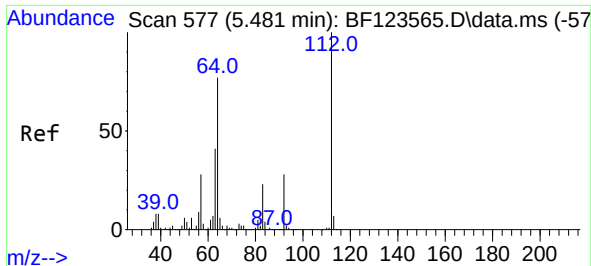
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#4
n-Nitrosodimethylamine
Concen: 44.18 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.082 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 42 Resp: 609950
Ion Ratio Lower Upper
42 100
74 110.7 83.5 125.3
44 7.4 5.7 8.5





#5
2-Fluorophenol
Concen: 117.88 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.018 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

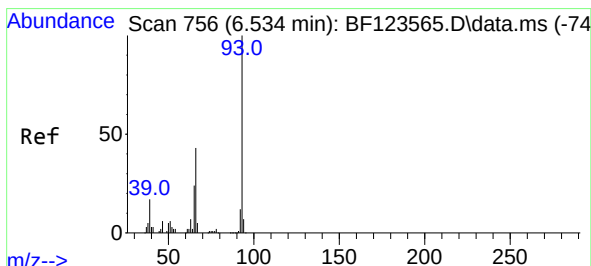
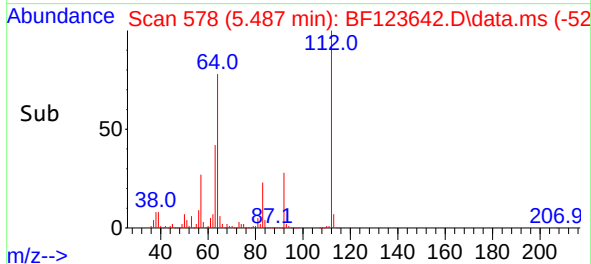
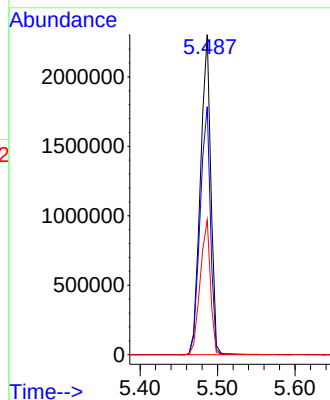
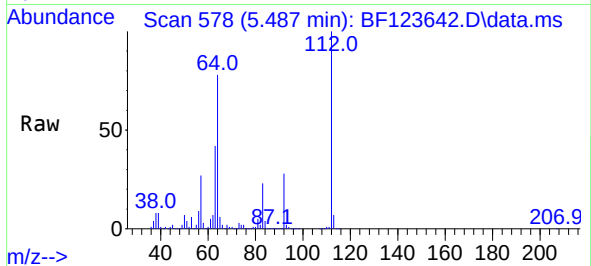
Tgt Ion: 112 Resp: 2149789

Ion	Ratio	Lower	Upper
112	100		
64	77.5	61.4	92.0
63	42.1	33.0	49.4

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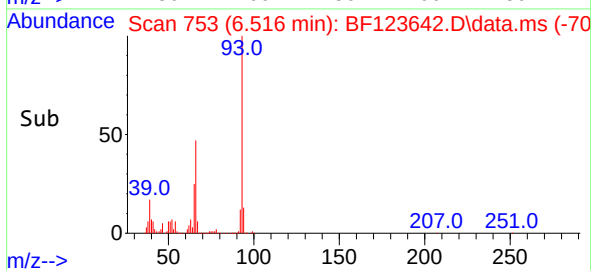
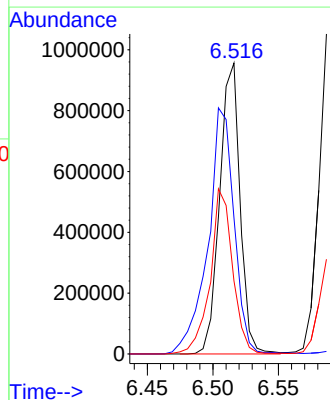
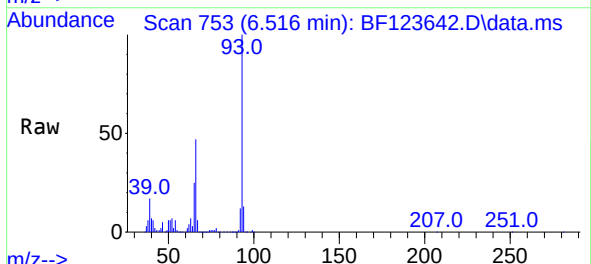
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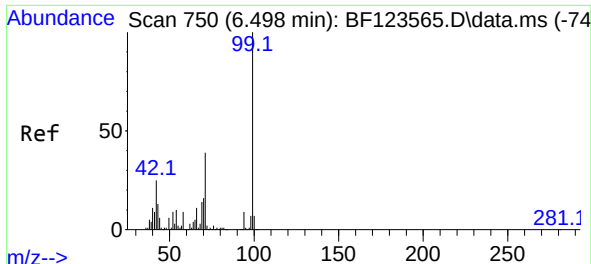


#6
Aniline
Concen: 34.74 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 93 Resp: 1033284

Ion	Ratio	Lower	Upper
93	100		
66	46.8	36.4	54.6
65	25.1	19.4	29.0





#7
Phenol-d6
Concen: 111.00 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

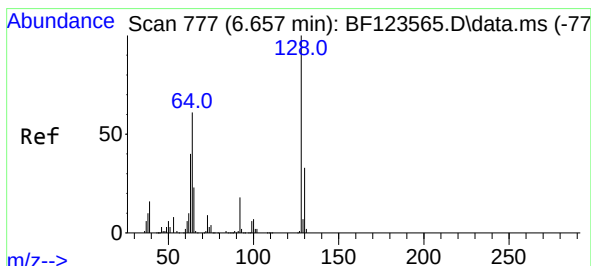
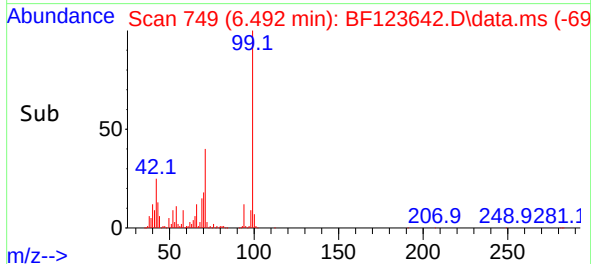
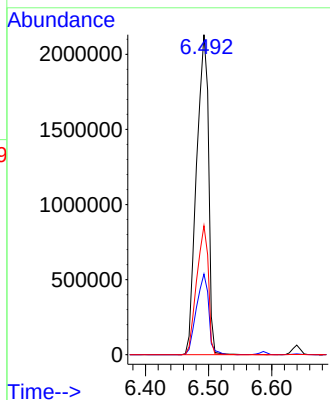
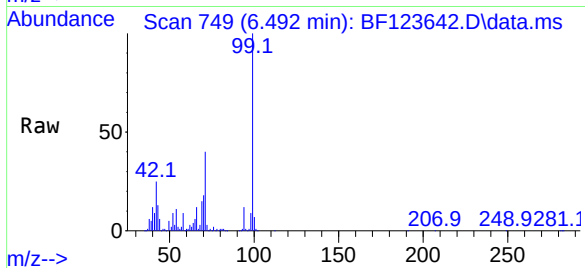
Tgt Ion: 99 Resp: 2805003

Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.8	29.8
71	40.3	31.1	46.7

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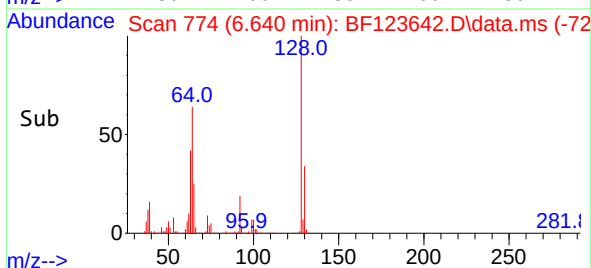
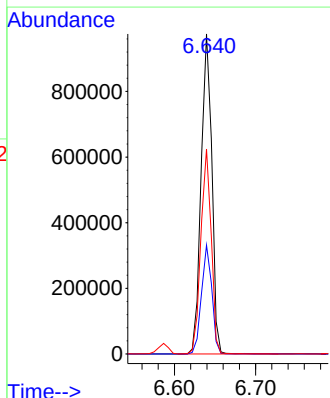
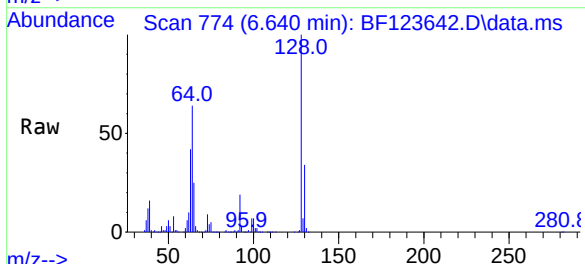
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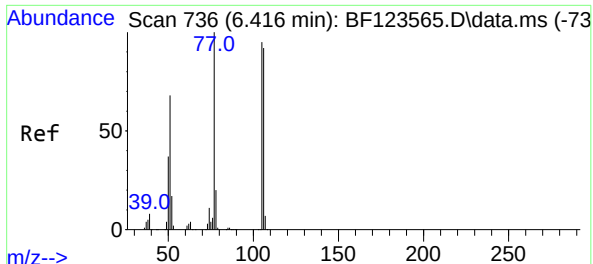


#8
2-Chlorophenol
Concen: 45.69 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 128 Resp: 895082

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.6	52.6
64	64.0	41.5	81.5





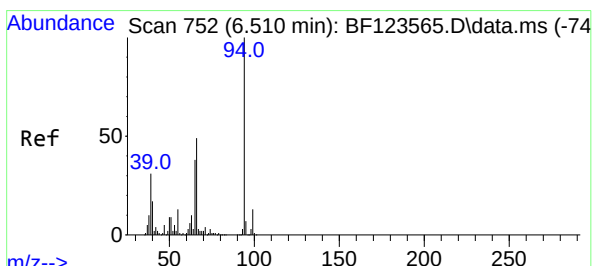
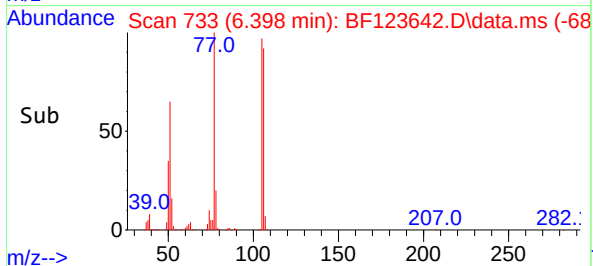
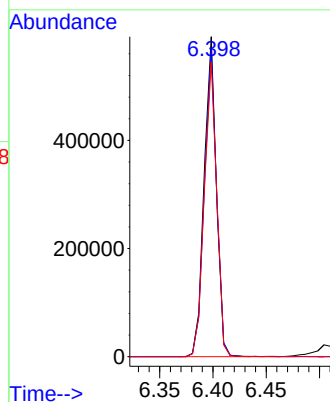
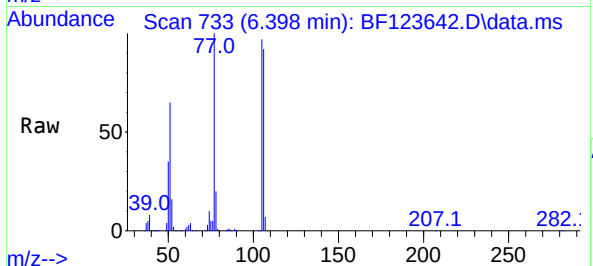
#9
Benzaldehyde
Concen: 28.66 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 77 Resp: 472883
Ion Ratio Lower Upper
77 100
105 96.6 75.2 115.2
106 92.0 71.6 111.6

Instrument :
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ClientSampleId :
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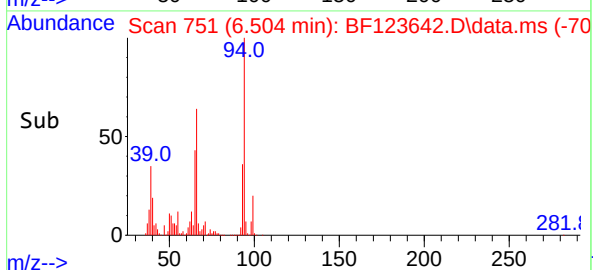
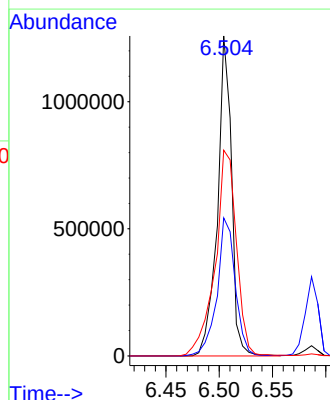
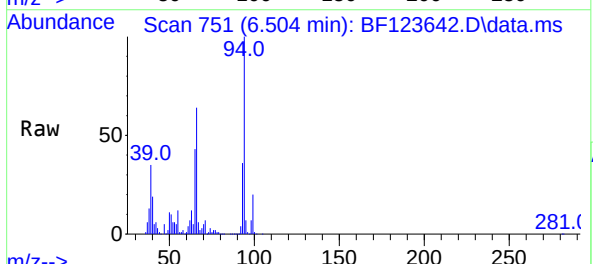
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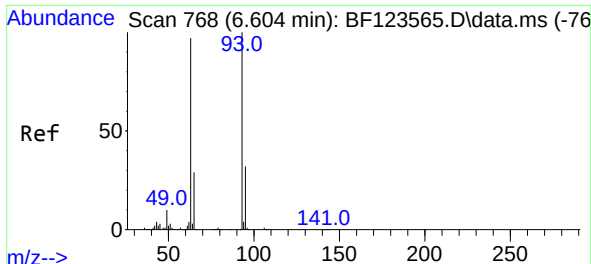
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#10
Phenol
Concen: 42.83 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 94 Resp: 1149517
Ion Ratio Lower Upper
94 100
65 43.1 18.1 58.1
66 64.3 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 45.59 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

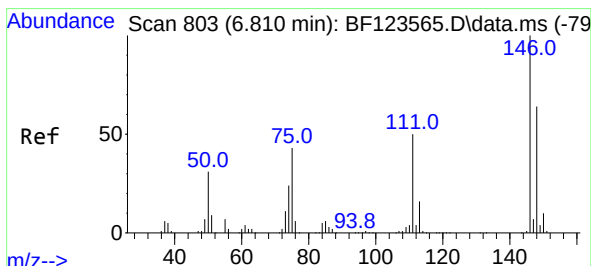
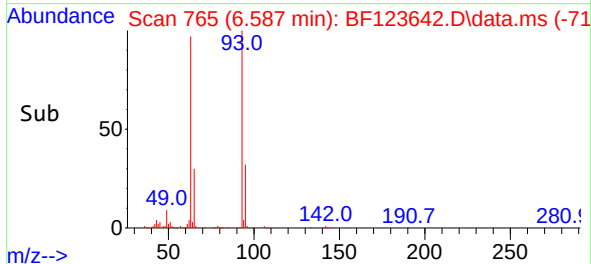
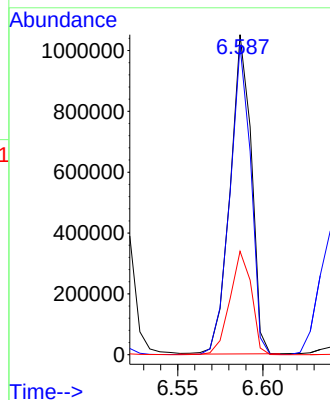
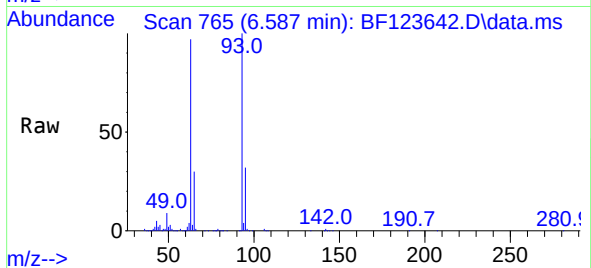
Tgt Ion: 93 Resp: 909741

Ion	Ratio	Lower	Upper
93	100		
63	96.7	76.1	116.1
95	32.3	11.5	51.5

Instrument :
BNA_F
ClientSampled :
PB135863BS

Manual Integrations
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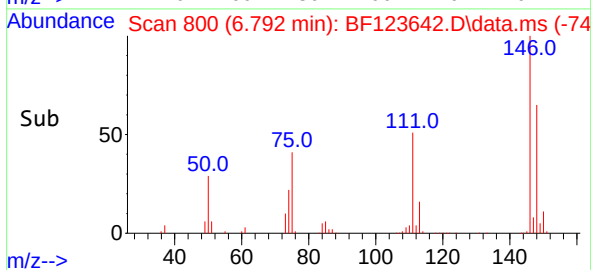
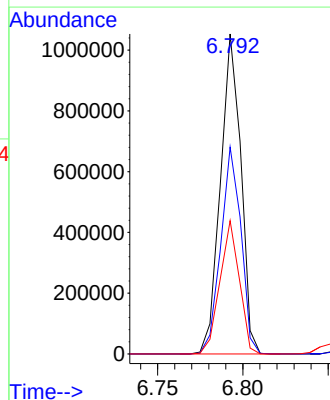
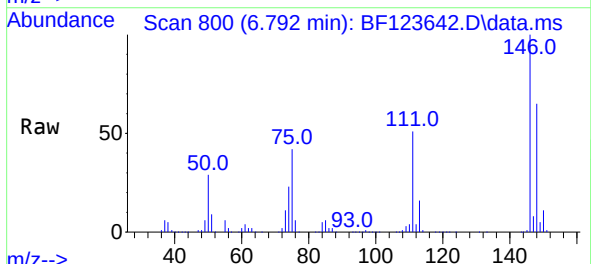
mohammad
4/21/2021 11:25:10 AM

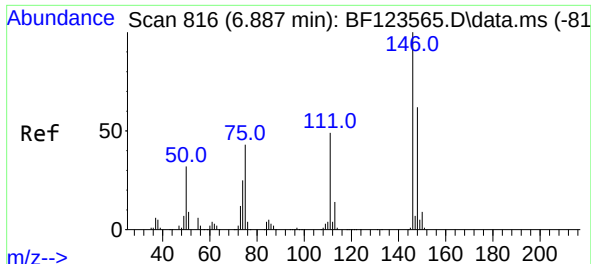


#12
1,3-Dichlorobenzene
Concen: 43.53 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 146 Resp: 876671

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	41.6	34.2	51.4





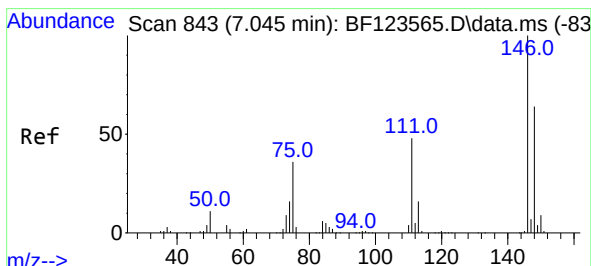
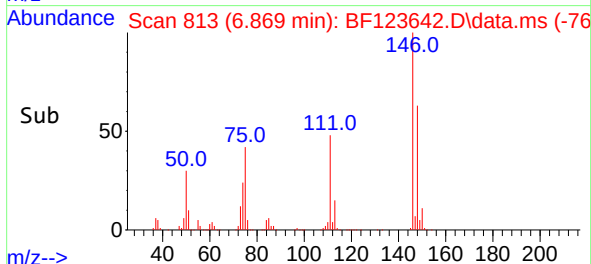
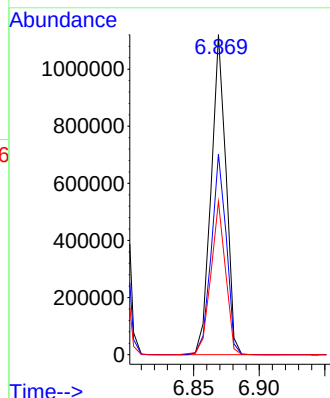
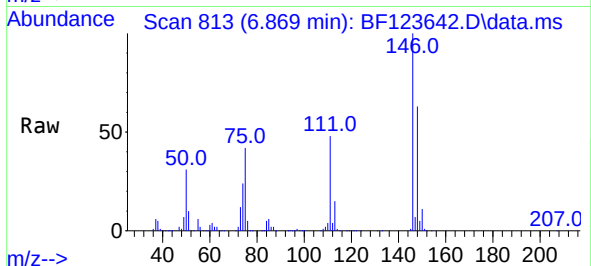
#13
1,4-Dichlorobenzene
Concen: 43.21 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:146 Resp: 883052
Ion Ratio Lower Upper
146 100
148 62.7 49.9 74.9
111 47.9 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
PB135863BS

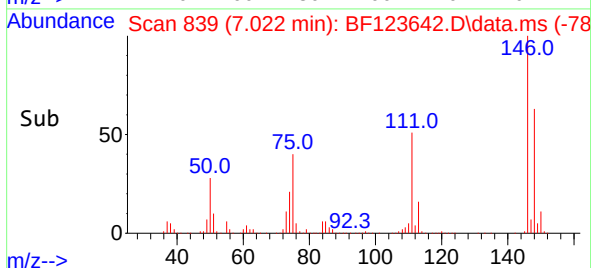
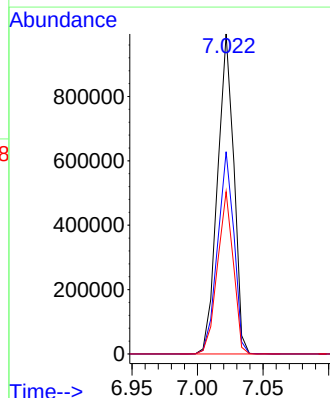
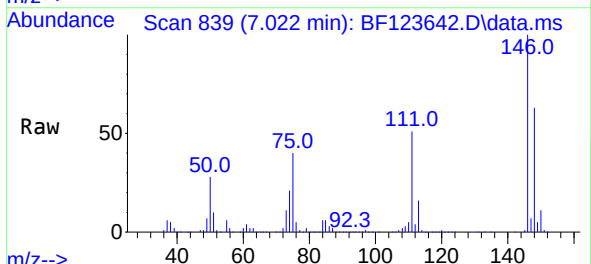
Manual Integrations
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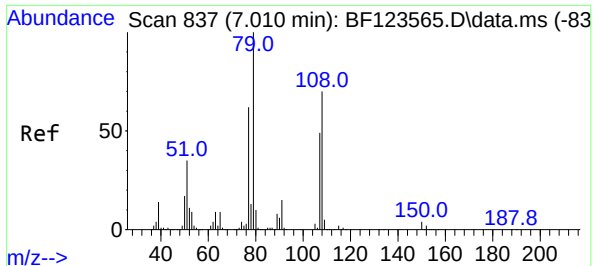
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.66 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

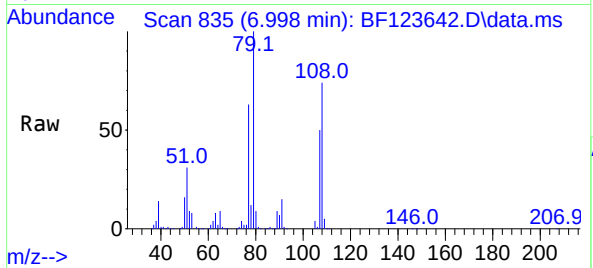
Tgt Ion:146 Resp: 857570
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 50.7 38.4 57.6





#15
Benzyl Alcohol
Concen: 44.76 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

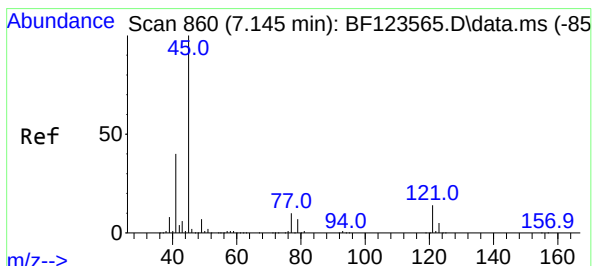
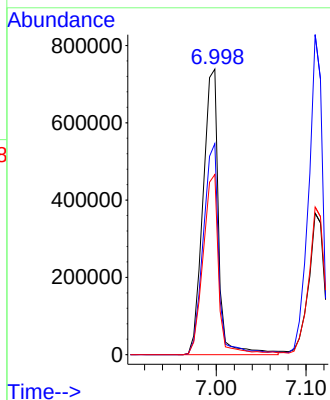
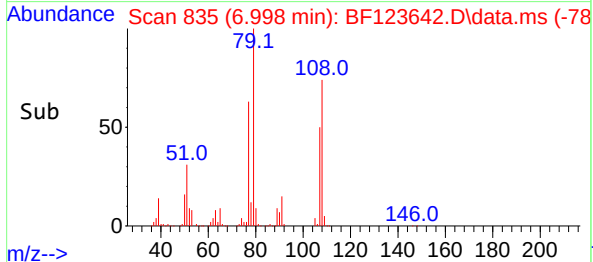
Instrument :
BNA_F
ClientSampleId :
PB135863BS



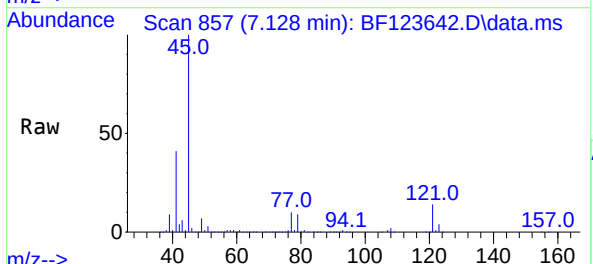
Tgt Ion: 79 Resp: 892370
Ion Ratio Lower Upper
79 100
108 73.9 55.8 83.8
77 63.1 49.9 74.9

Manual Integrations
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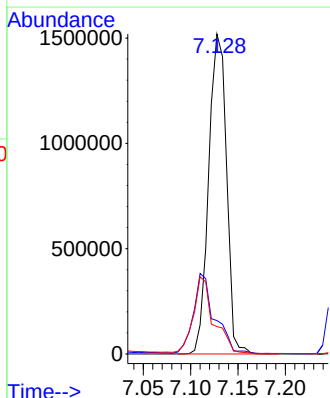
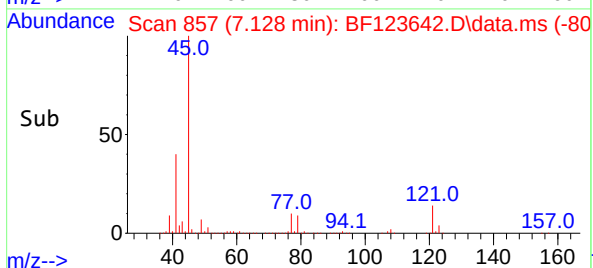
mohammad
4/21/2021 11:25:10 AM

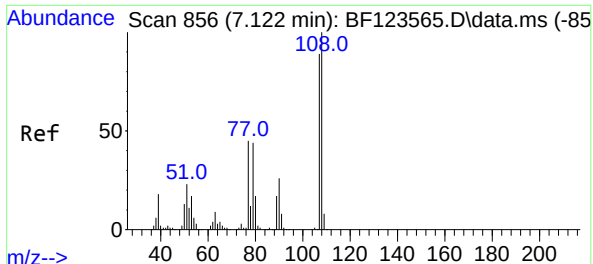


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.10 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



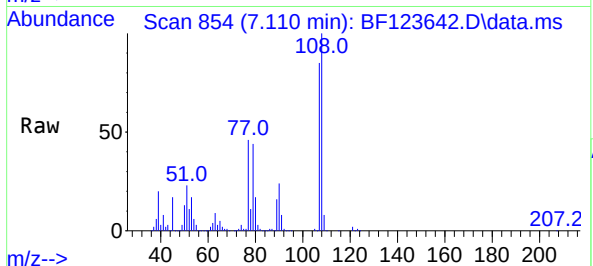
Tgt Ion: 45 Resp: 1986478
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.0
79 8.6 0.0 27.3





#17
2-Methylphenol
Concen: 47.16 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

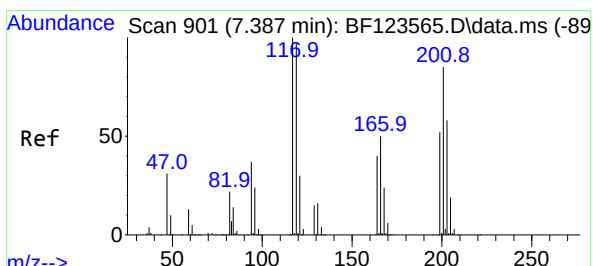
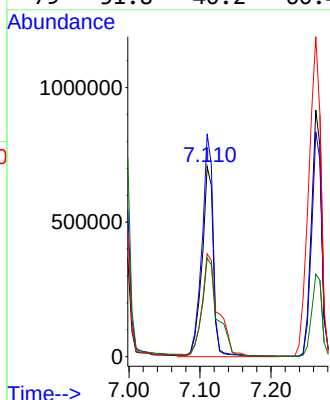
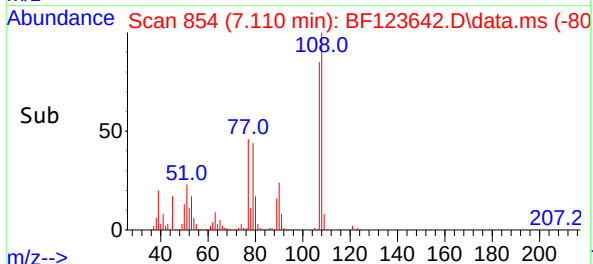
Instrument :
BNA_F
ClientSampleId :
PB135863BS



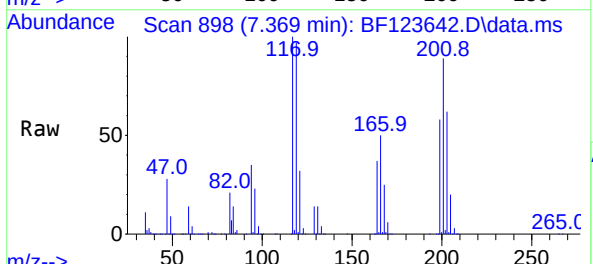
Tgt Ion:	107	Resp:	793743
Ion	Ratio	Lower	Upper
107	100		
108	117.3	89.8	134.8
77	54.1	40.9	61.3
79	51.8	40.2	60.4

Manual Integrations
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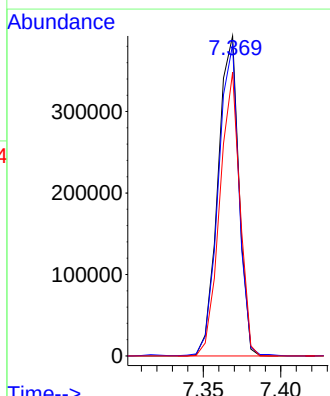
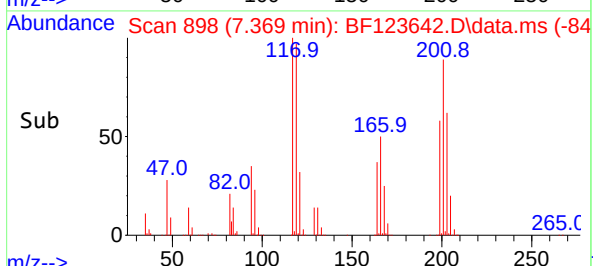
mohammad
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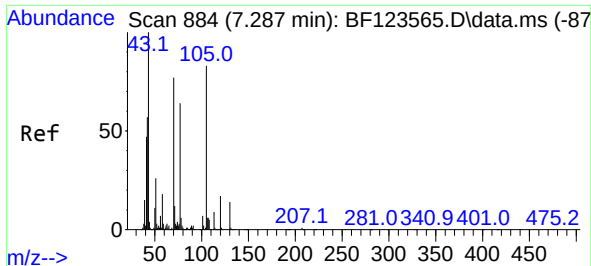


#18
Hexachloroethane
Concen: 45.20 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



Tgt Ion:	117	Resp:	368248
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.8
201	88.6	67.8	101.8





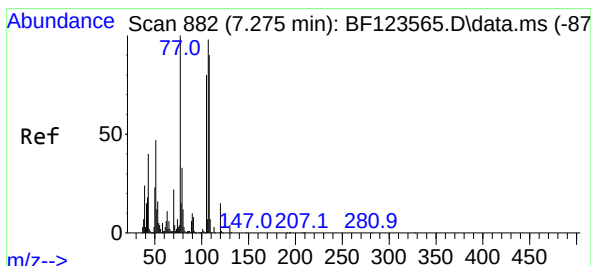
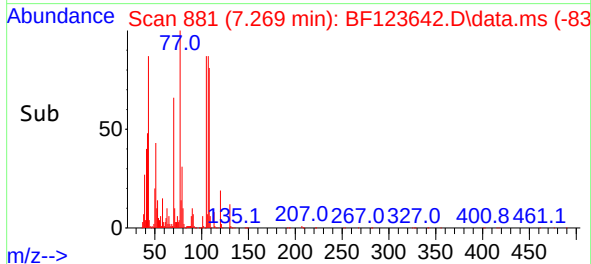
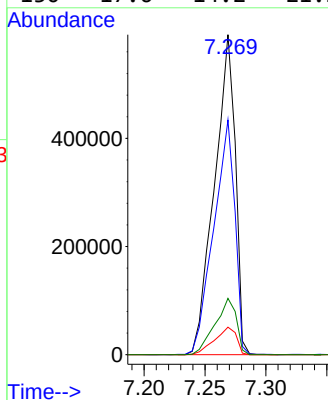
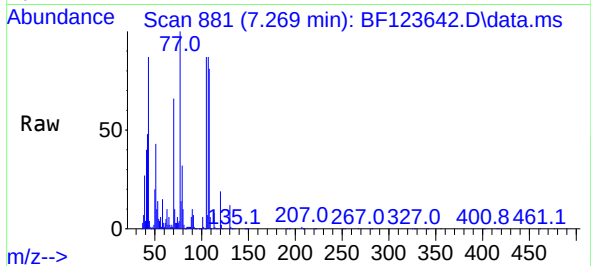
#19
n-Nitroso-di-n-propylamine
Concen: 42.22 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 70	Resp: 706778
Ion Ratio	Lower Upper
70 100	
42 73.4	60.1 90.1
101 8.6	7.4 11.2
130 17.6	14.2 21.2

Instrument :
BNA_F
ClientSampleId :
PB135863BS

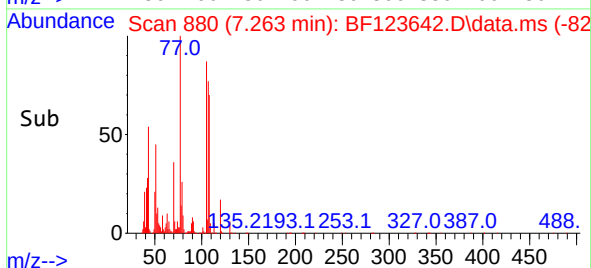
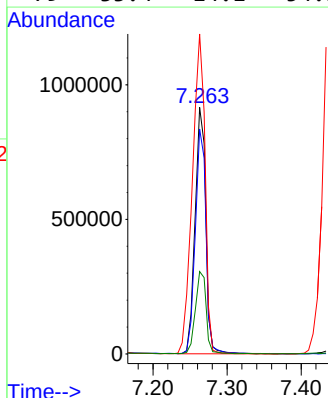
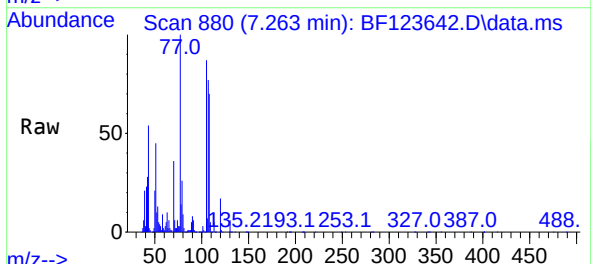
Manual Integrations
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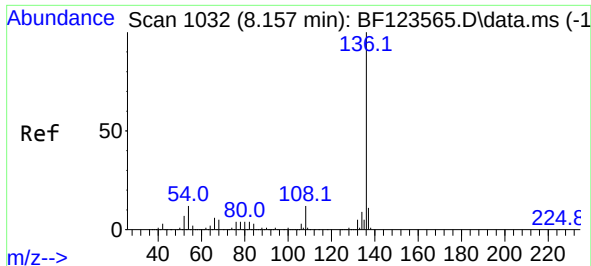
mohammad
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#20
3+4-Methylphenols
Concen: 42.66 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

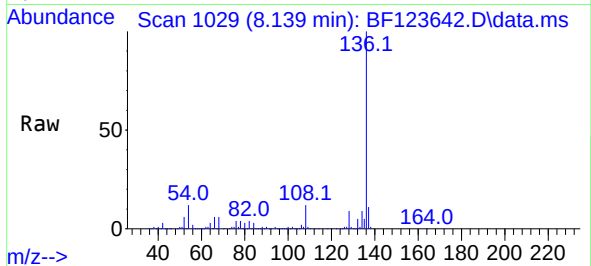
Tgt	Ion:107	Resp:	916159
Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.5	111.5
77	129.8	82.0	122.0#
79	33.4	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

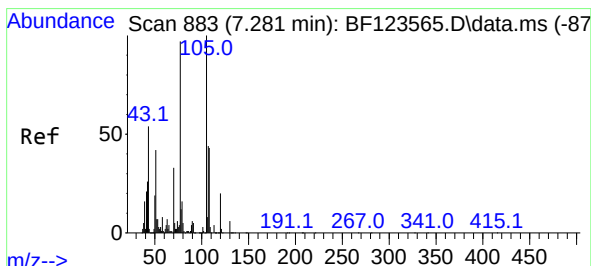
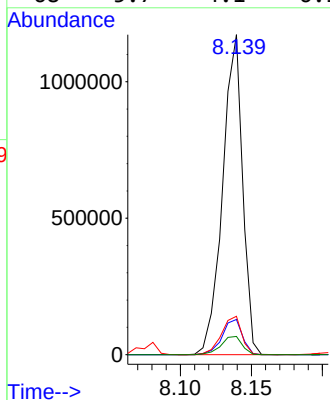
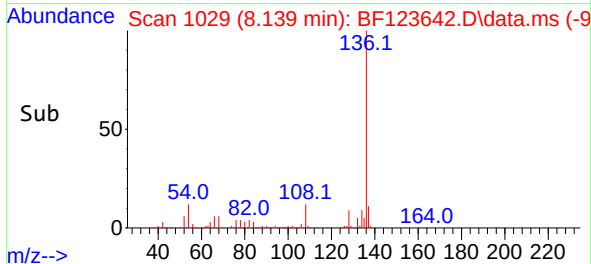
Instrument :
BNA_F
ClientSampleId :
PB135863BS



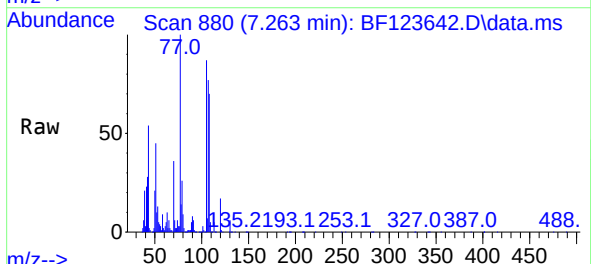
Tgt Ion:136 Resp: 1144566
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 12.0 9.8 14.6
68 5.7 4.1 6.1

Manual Integrations
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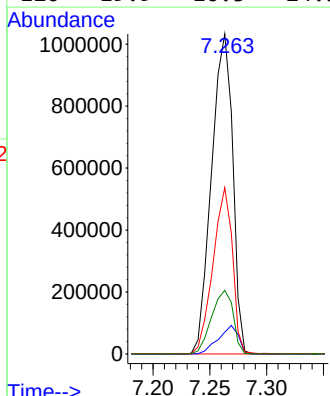
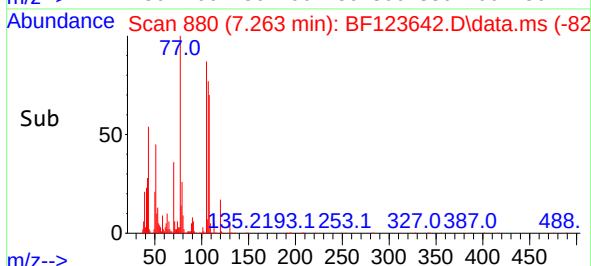
mohammad
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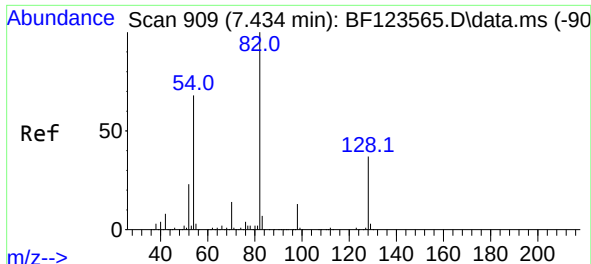


#22
Acetophenone
Concen: 42.20 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



Tgt Ion:105 Resp: 1339660
Ion Ratio Lower Upper
105 100
71 6.8 4.2 6.4#
51 52.0 33.6 50.4#
120 19.9 16.3 24.5





#23
Nitrobenzene-d5
Concen: 82.31 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

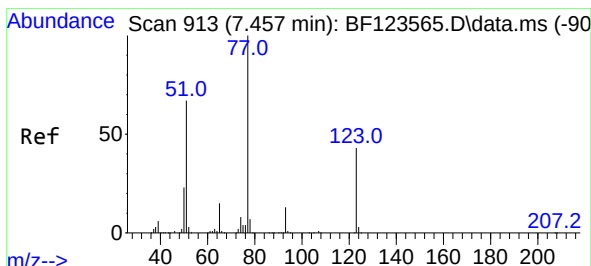
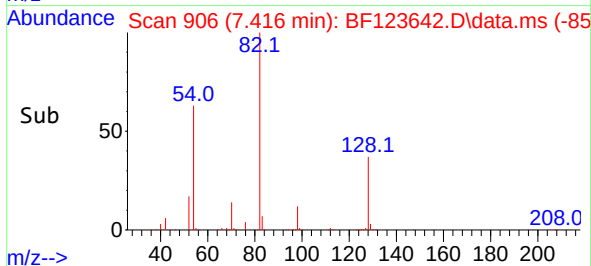
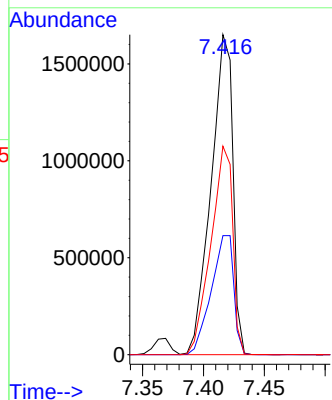
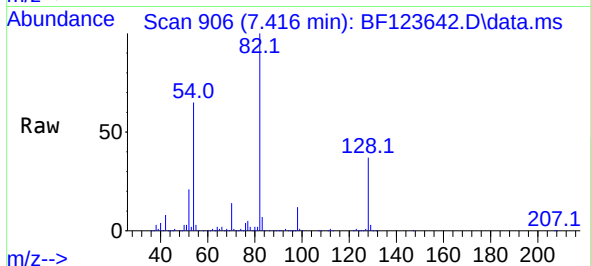
Tgt Ion: 82 Resp: 2049325

Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.4	44.2
54	65.1	54.1	81.1

Instrument :
BNA_F
ClientSampled :
PB135863BS

Manual Integrations
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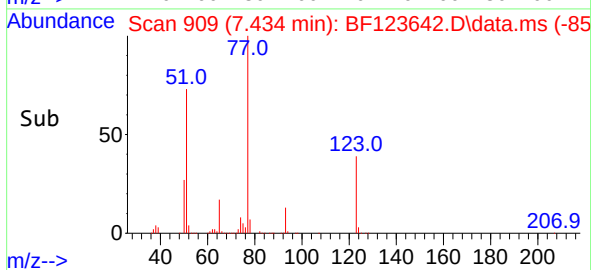
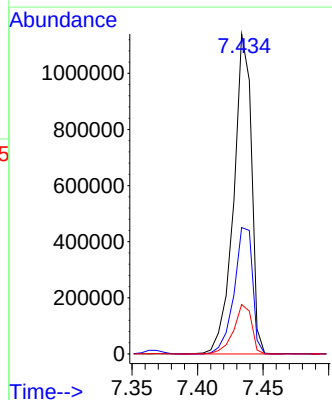
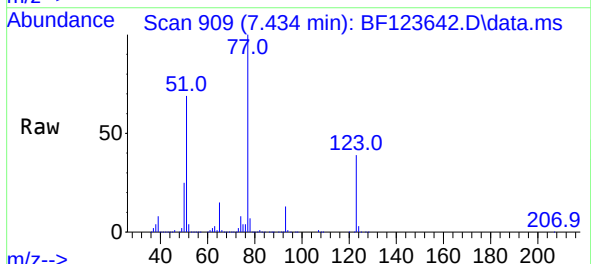
mohammad
4/21/2021 11:25:10 AM

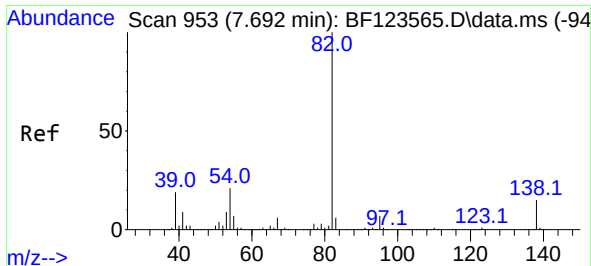


#24
Nitrobenzene
Concen: 41.11 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 77 Resp: 1077750

Ion	Ratio	Lower	Upper
77	100		
123	39.5	34.5	51.7
65	15.5	12.2	18.2





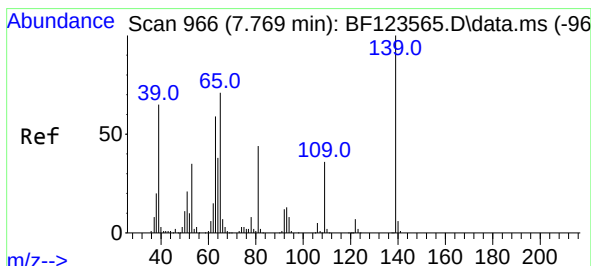
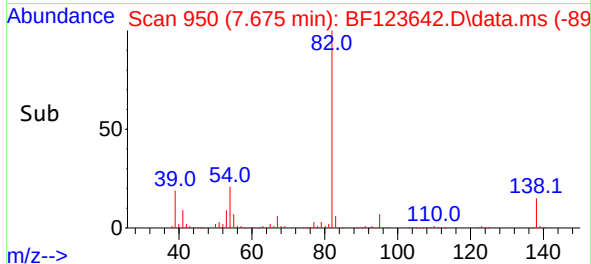
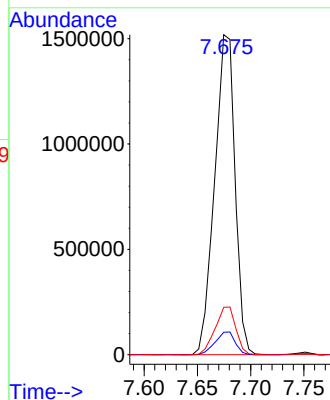
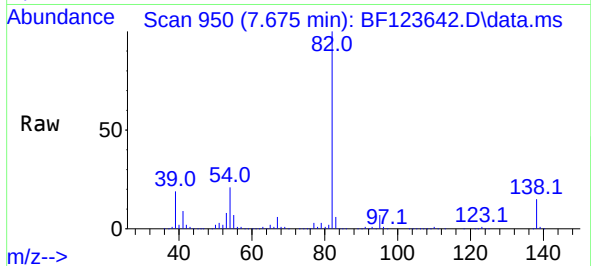
#25
Isophorone
Concen: 41.93 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 82 Resp: 2025217
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 14.8 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
PB135863BS

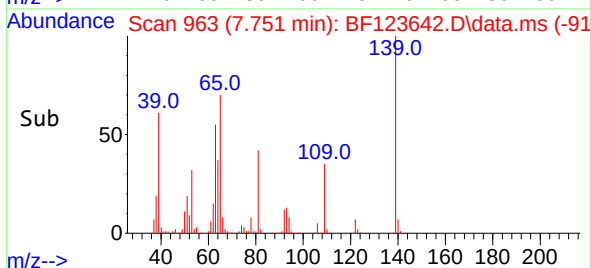
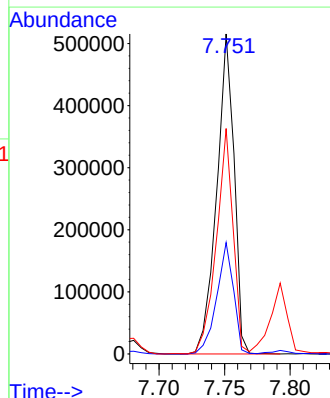
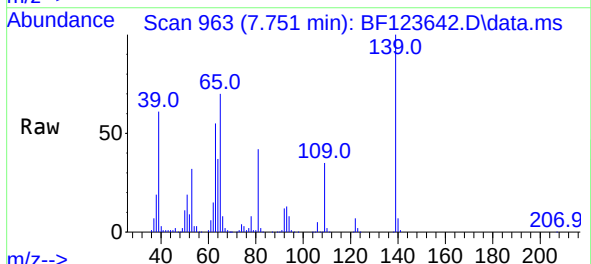
Manual Integrations
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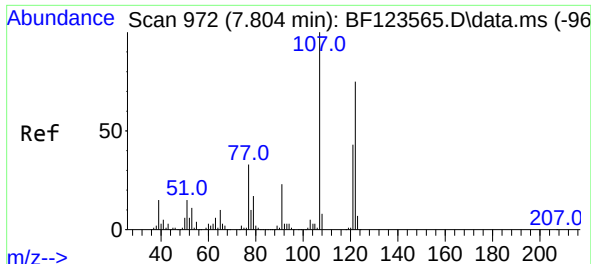
mohammad
4/21/2021 11:25:10 AM



#26
2-Nitrophenol
Concen: 52.89 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:139 Resp: 473824
Ion Ratio Lower Upper
139 100
109 34.8 28.6 43.0
65 70.4 56.8 85.2





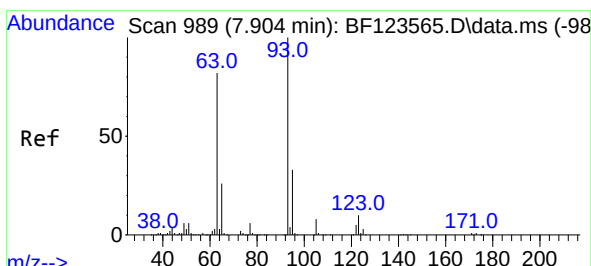
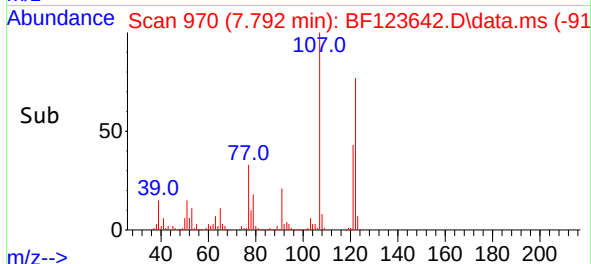
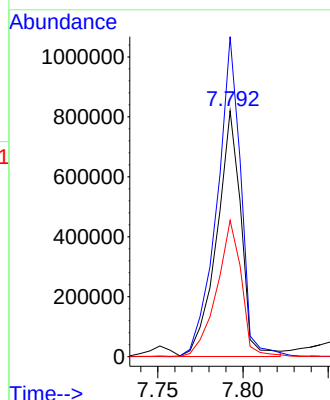
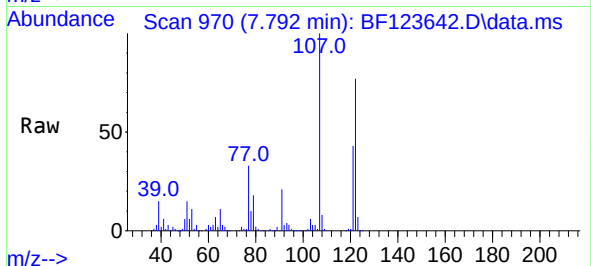
#27
2,4-Dimethylphenol
Concen: 48.86 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 122 Resp: 807763
Ion Ratio Lower Upper
122 100
107 130.1 106.3 159.5
121 55.5 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
PB135863BS

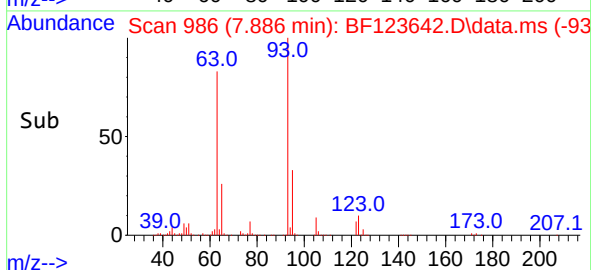
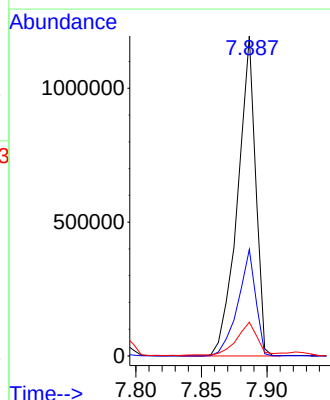
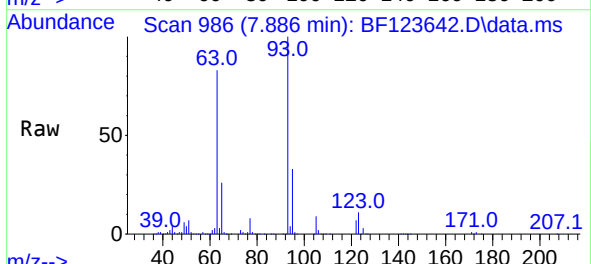
Manual Integrations
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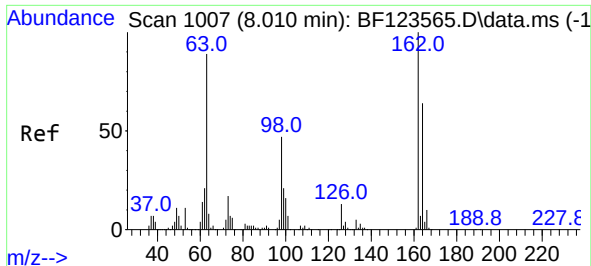
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.29 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 93 Resp: 1146359
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 10.5 8.4 12.6





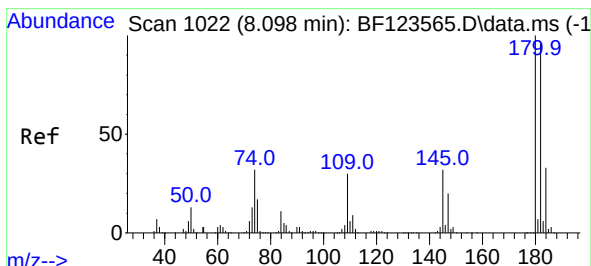
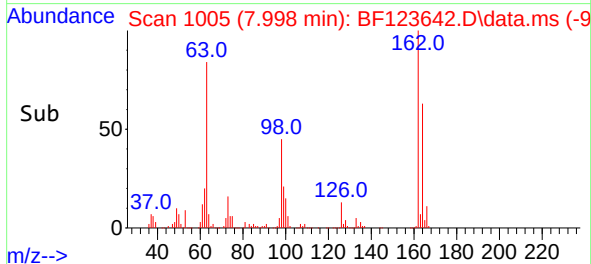
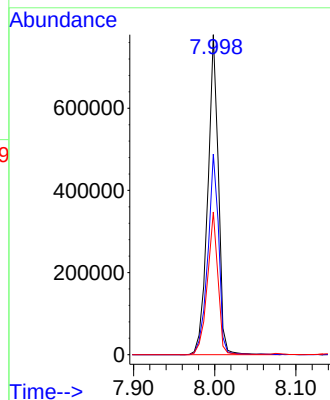
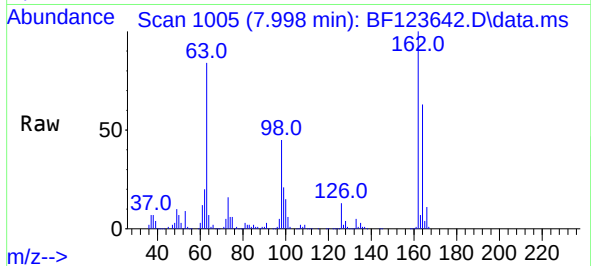
#29
2,4-Dichlorophenol
Concen: 43.94 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:162 Resp: 707328
Ion Ratio Lower Upper
162 100
164 62.7 44.1 84.1
98 44.6 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
PB135863BS

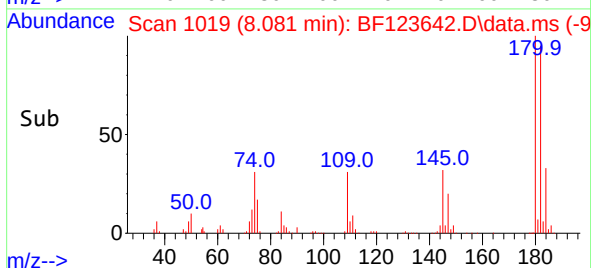
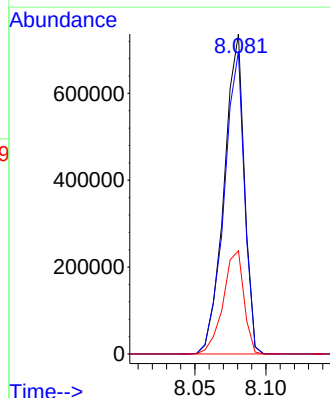
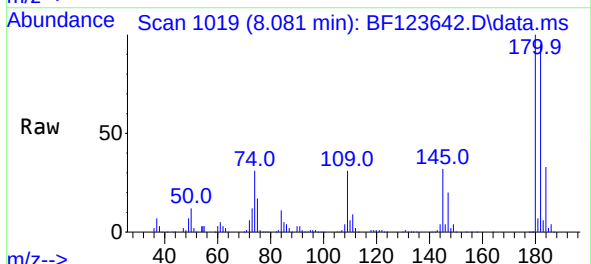
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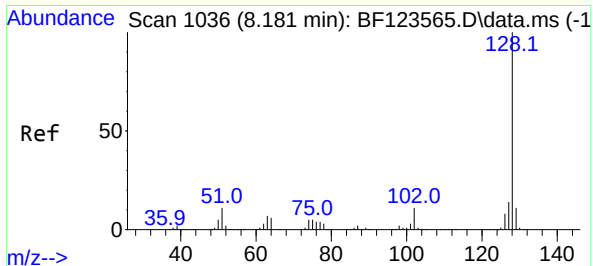
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#30
1,2,4-Trichlorobenzene
Concen: 42.28 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:180 Resp: 731295
Ion Ratio Lower Upper
180 100
182 94.5 77.2 115.8
145 32.2 26.0 39.0





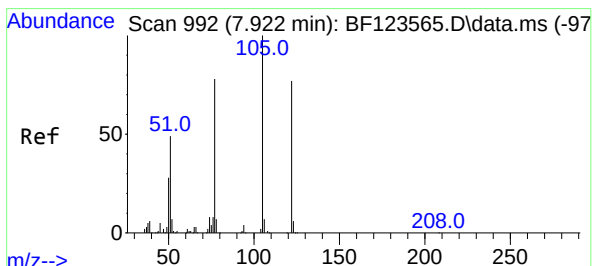
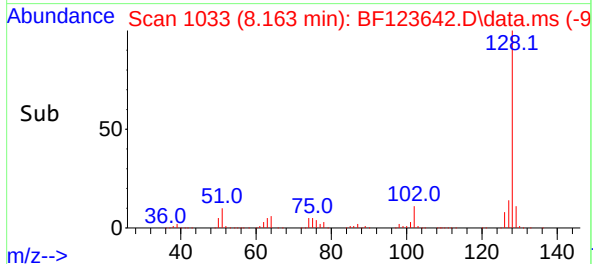
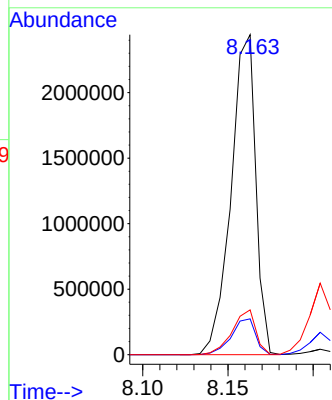
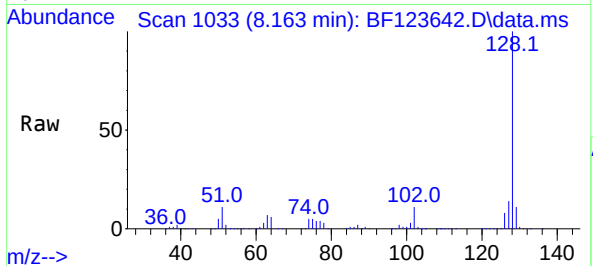
#31
Naphthalene
Concen: 41.90 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:128 Resp: 2470056
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.0 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB135863BS

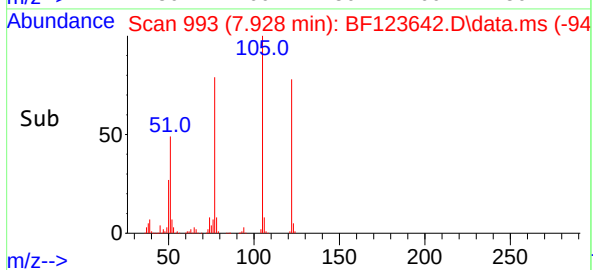
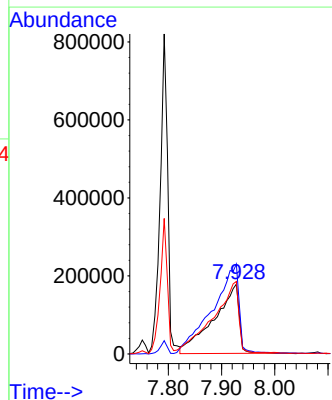
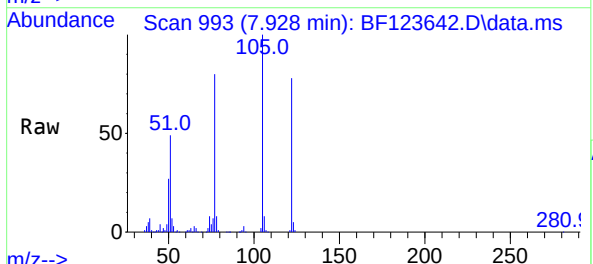
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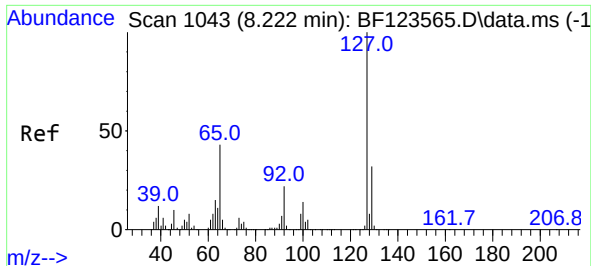
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#32
Benzoic acid
Concen: 52.58 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

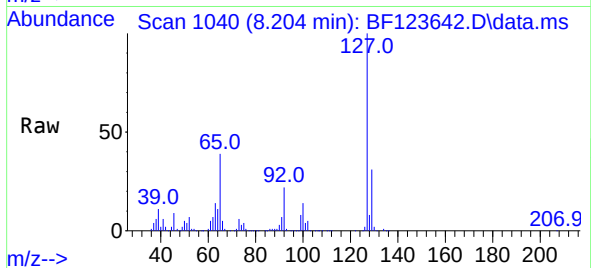
Tgt Ion:122 Resp: 583634
Ion Ratio Lower Upper
122 100
105 128.9 107.8 147.8
77 103.7 81.6 121.6





#33
4-Chloroaniline
Concen: 22.06 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

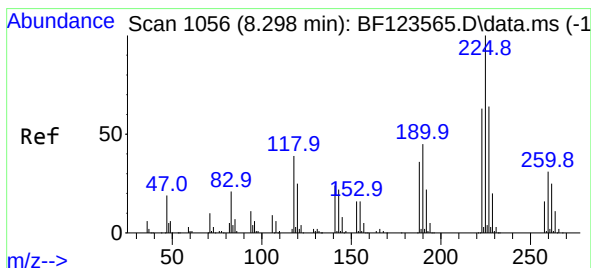
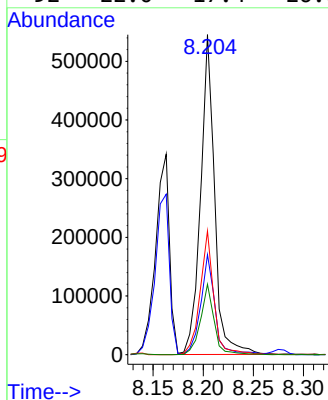
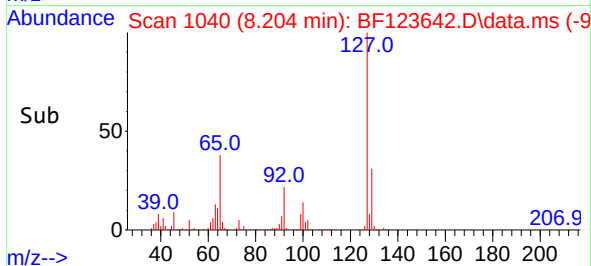
Instrument :
BNA_F
ClientSampled :
PB135863BS



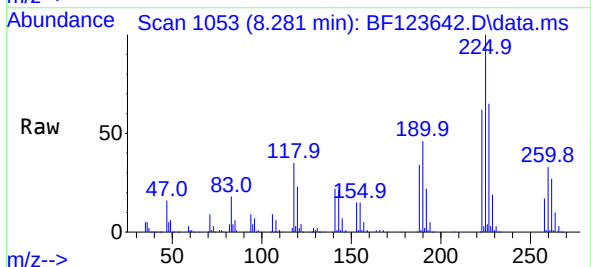
Tgt Ion:127 Resp: 534191
Ion Ratio Lower Upper
127 100
129 31.3 25.7 38.5
65 38.6 34.5 51.7
92 22.0 17.4 26.0

Manual Integrations
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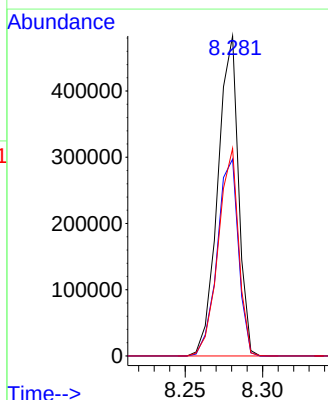
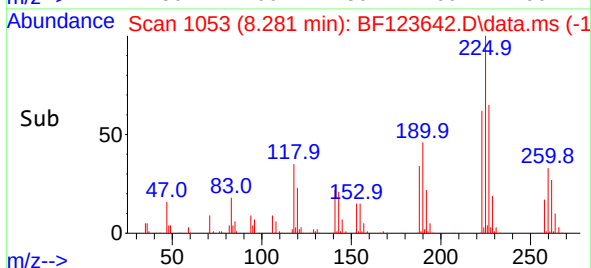
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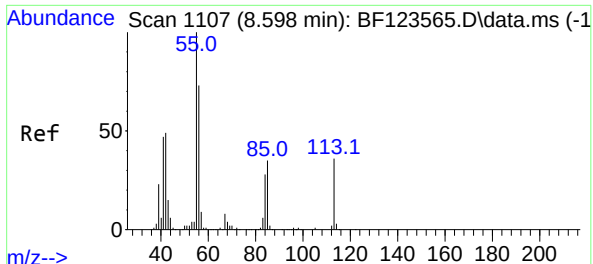


#34
Hexachlorobutadiene
Concen: 41.27 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

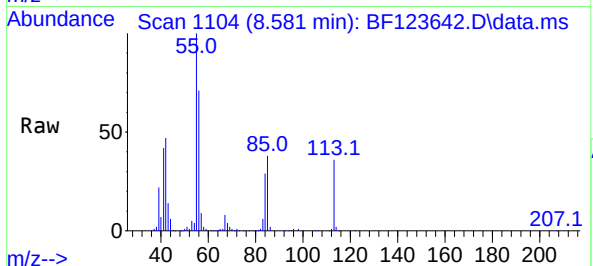


Tgt Ion:225 Resp: 447944
Ion Ratio Lower Upper
225 100
223 61.5 50.4 75.6
227 64.8 51.4 77.0

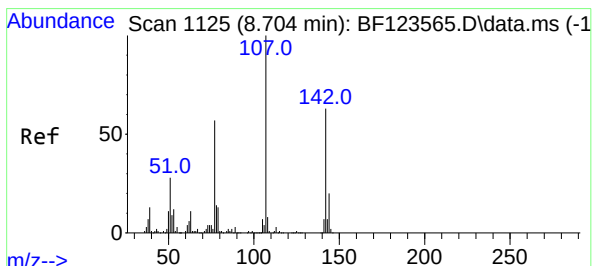
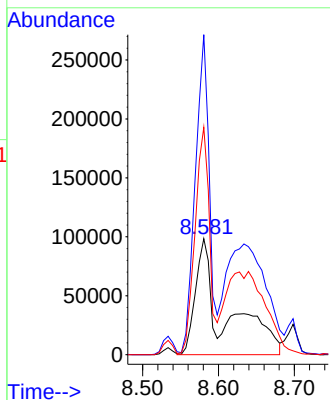
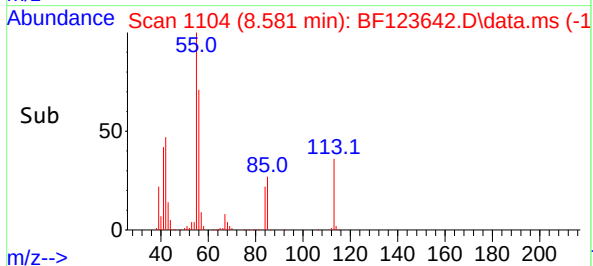




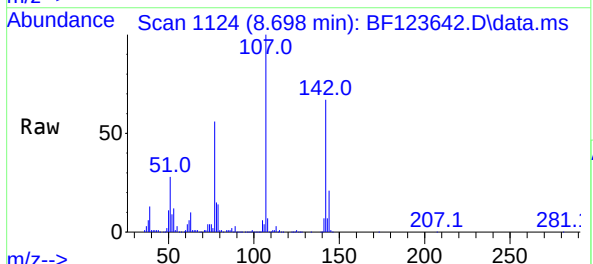
#35
Caprolactam
Concen: 46.91 ng m
RT: 8.581 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



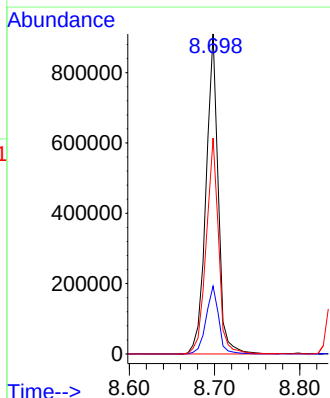
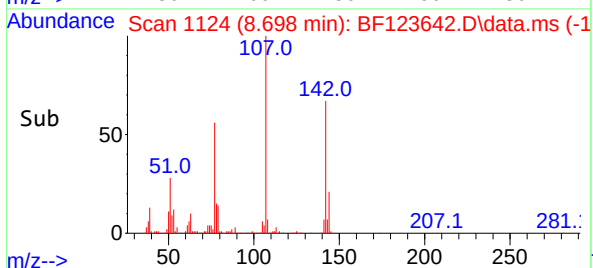
Tgt Ion:113 Resp: 263592
Ion Ratio Lower Upper
113 100
55 275.9 254.9 294.9
56 196.0 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 43.41 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



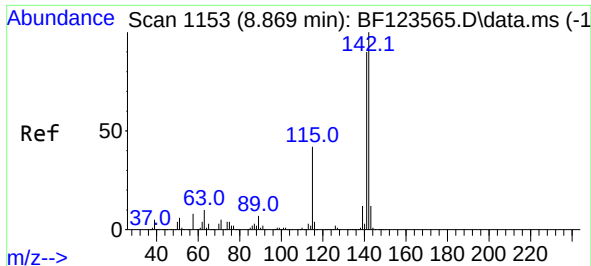
Tgt Ion:107 Resp: 906147
Ion Ratio Lower Upper
107 100
144 21.2 16.3 24.5
142 67.4 50.1 75.1



Instrument :
BNA_F
ClientSampleId :
PB135863BS

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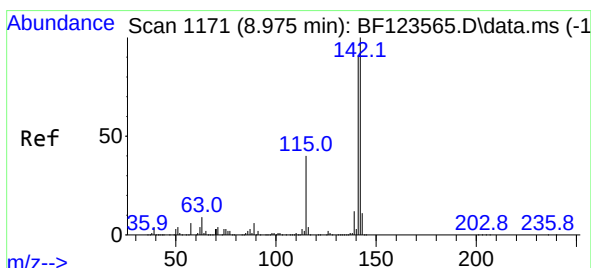
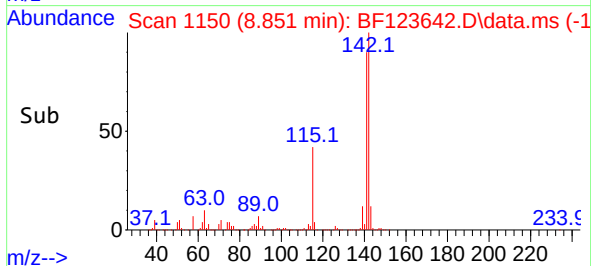
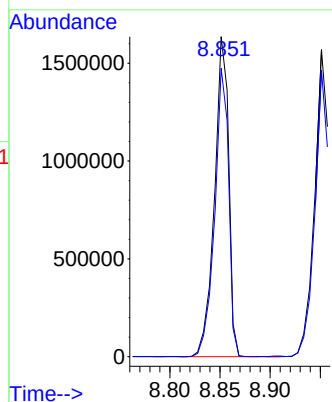
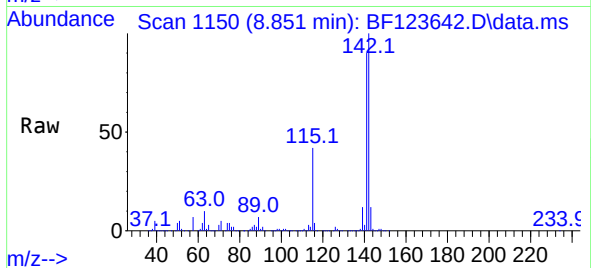
#37
2-Methylnaphthalene
Concen: 41.69 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:142 Resp: 1611725
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
PB135863BS

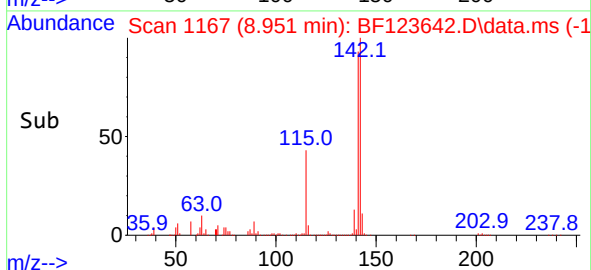
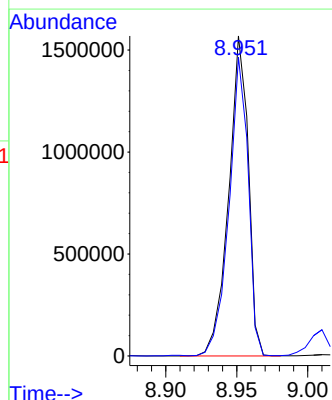
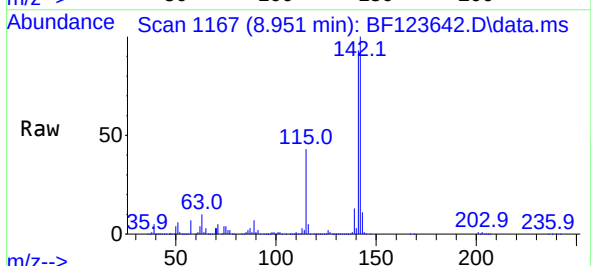
Manual Integrations
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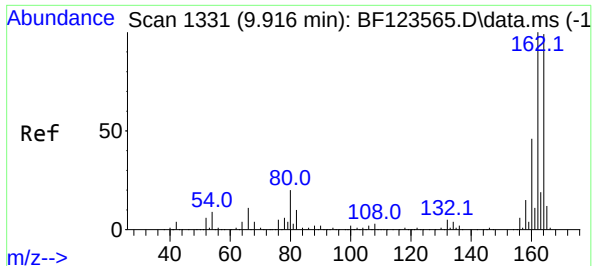
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#38
1-Methylnaphthalene
Concen: 41.14 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

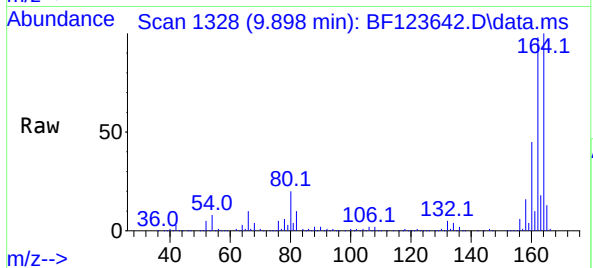
Tgt Ion:142 Resp: 1504827
Ion Ratio Lower Upper
142 100
141 93.4 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

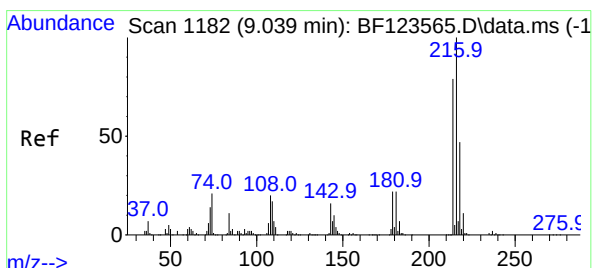
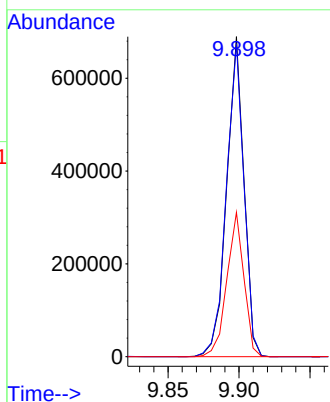
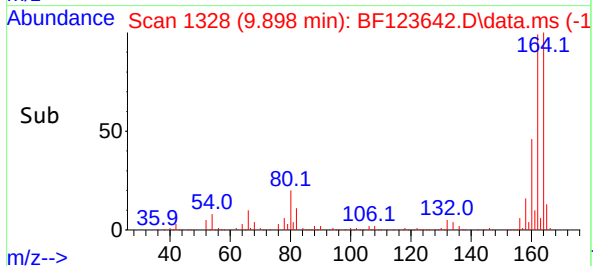
Instrument :
BNA_F
ClientSampleId :
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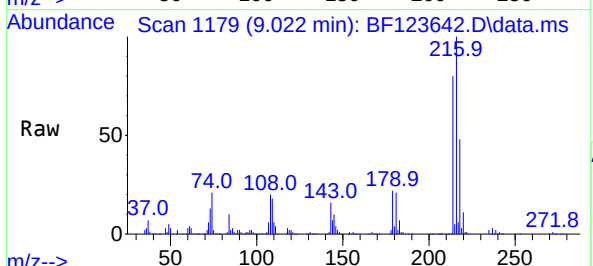
Tgt Ion:164 Resp: 583074
Ion Ratio Lower Upper
164 100
162 97.8 80.7 121.1
160 45.1 37.3 55.9

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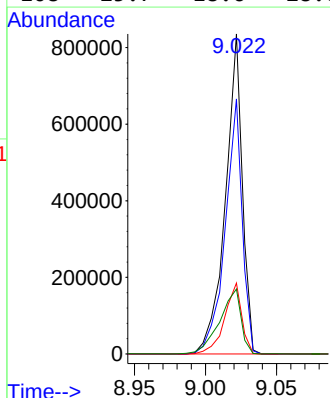
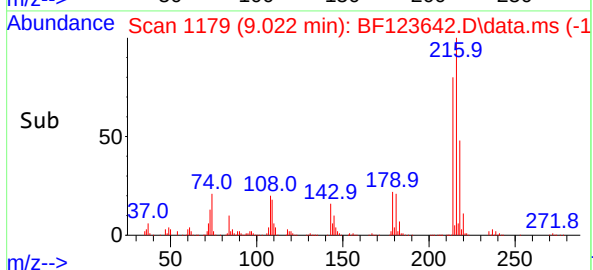
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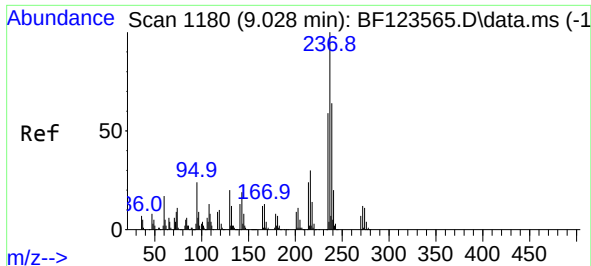


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.07 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



Tgt Ion:216 Resp: 693175
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.8
179 22.5 17.9 26.9
108 25.7 18.6 28.0





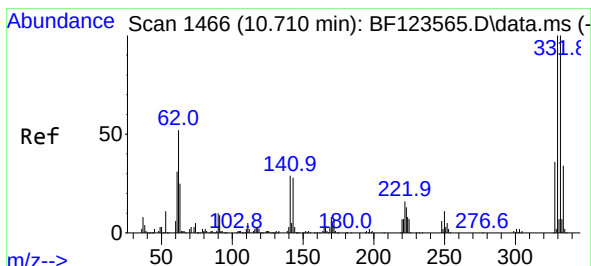
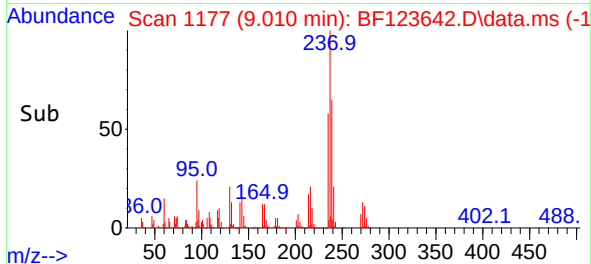
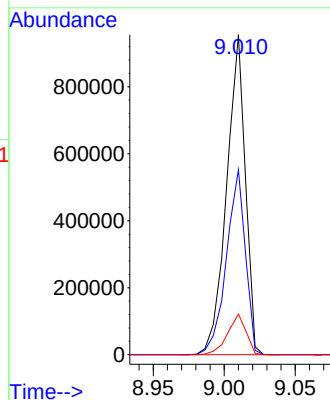
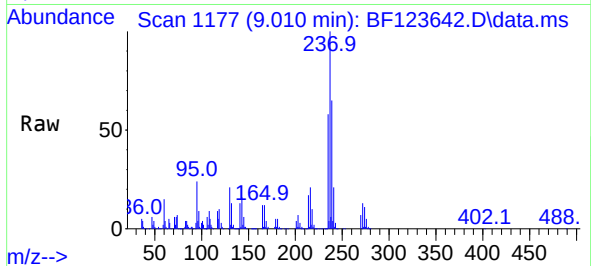
#41
Hexachlorocyclopentadiene
Concen: 104.69 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:	237	Resp:	875460
Ion	Ratio	Lower	Upper
237	100		
235	57.8	38.8	78.8
272	12.7	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
PB135863BS

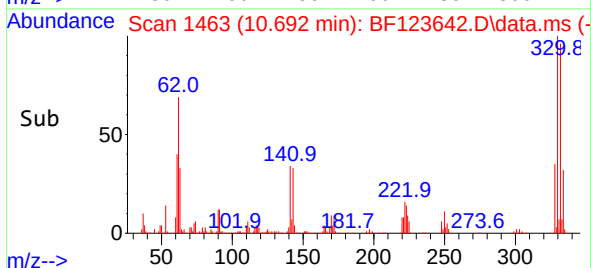
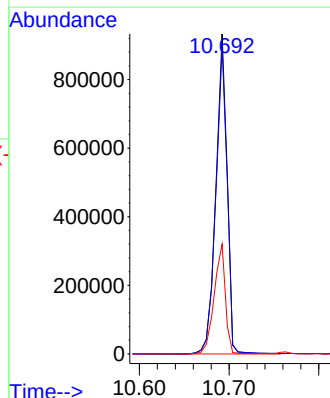
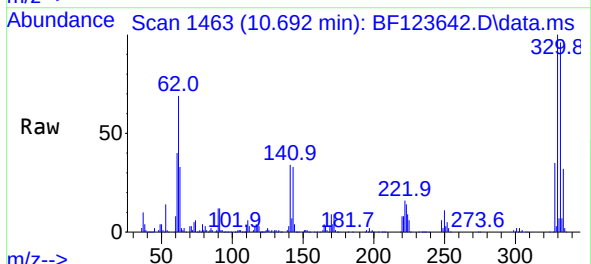
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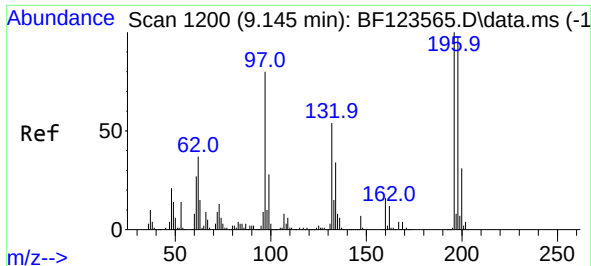
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#42
2,4,6-Tribromophenol
Concen: 122.94 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:	330	Resp:	811731
Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	34.4	27.9	41.9





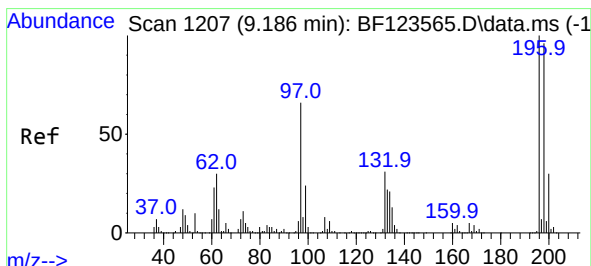
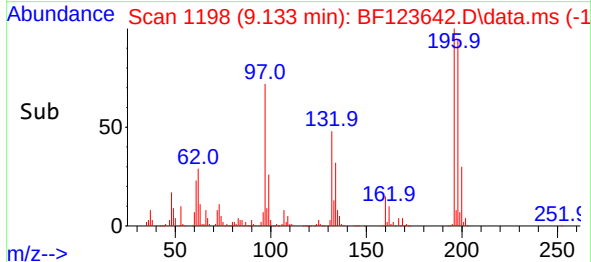
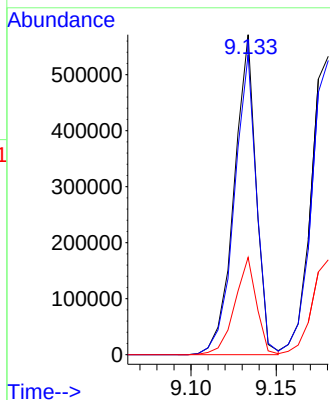
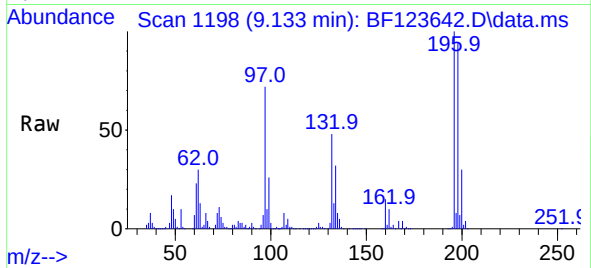
#43
2,4,6-Trichlorophenol
Concen: 46.83 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:196 Resp: 511385
Ion Ratio Lower Upper
196 100
198 93.8 78.2 117.2
200 30.4 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
PB135863BS

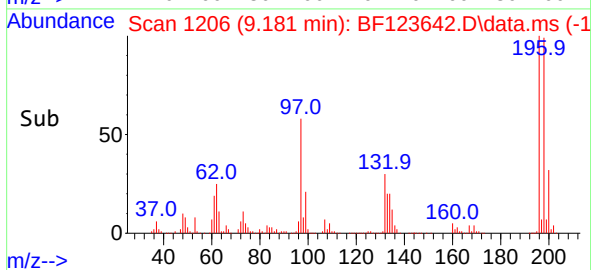
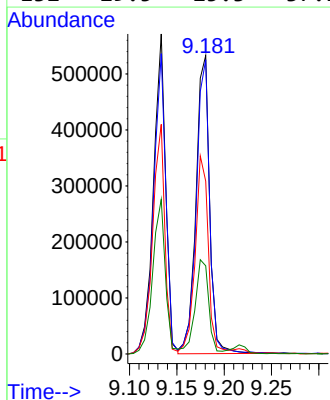
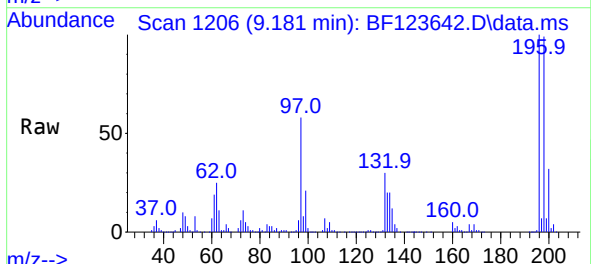
Manual Integrations
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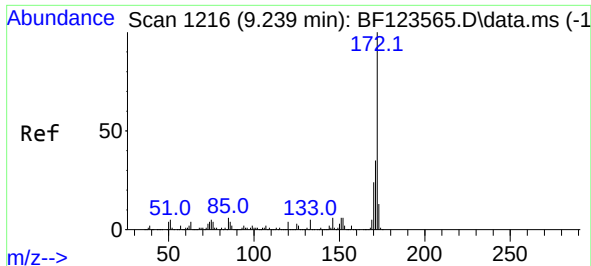
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#44
2,4,5-Trichlorophenol
Concen: 44.93 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:196 Resp: 536404
Ion Ratio Lower Upper
196 100
198 98.6 76.5 114.7
97 57.9 52.9 79.3
132 29.5 25.3 37.9





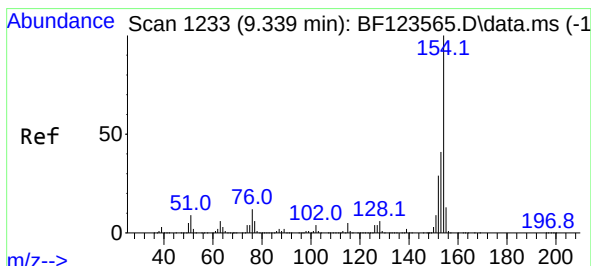
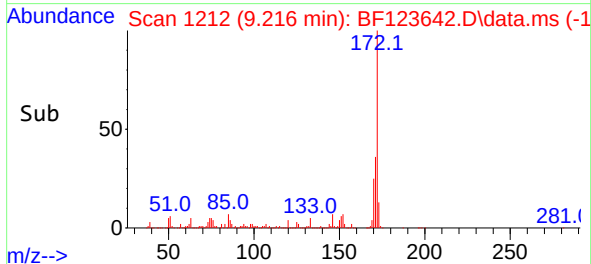
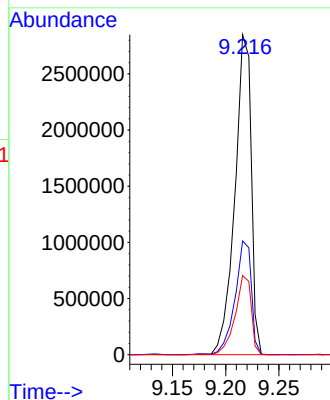
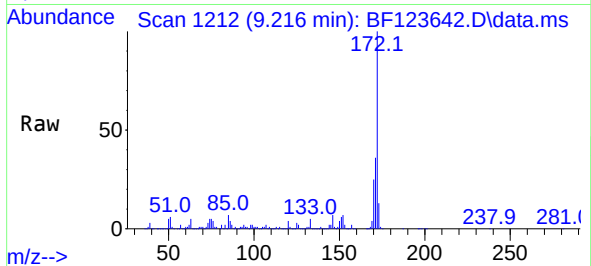
#45
2-Fluorobiphenyl
Concen: 77.93 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:172 Resp: 3048246
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.7 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
PB135863BS

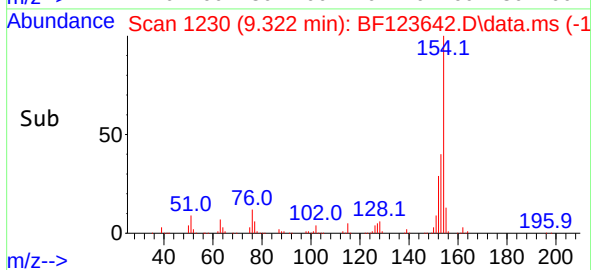
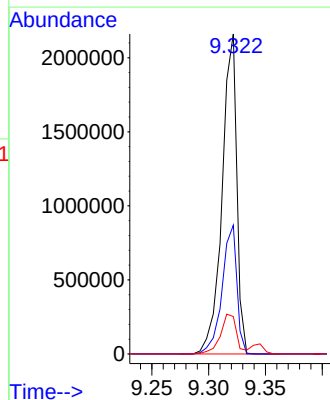
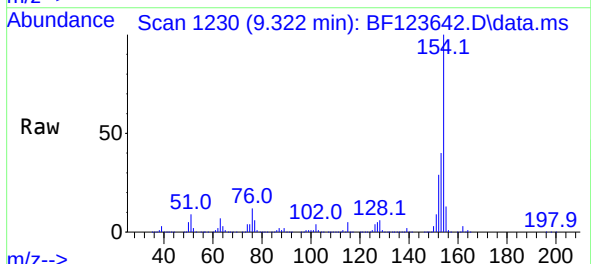
Manual Integrations
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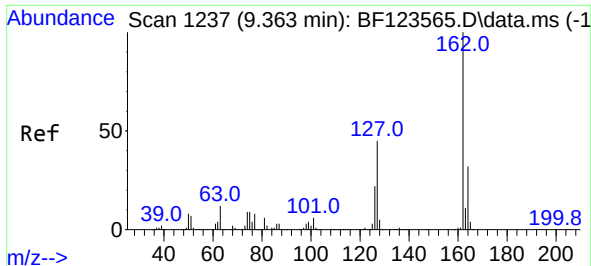
mohammad
4/21/2021 11:25:10 AM



#46
1,1'-Biphenyl
Concen: 42.74 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:154 Resp: 1950369
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 11.7 0.0 31.7





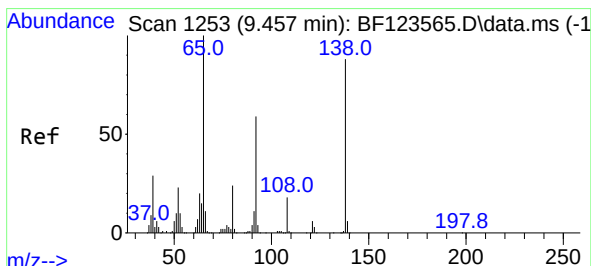
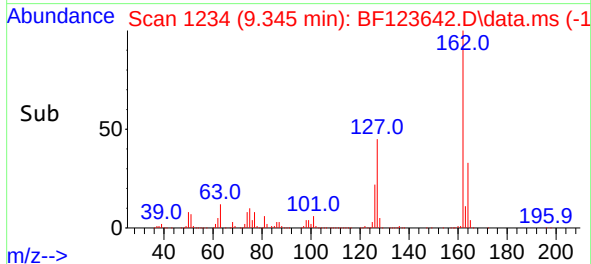
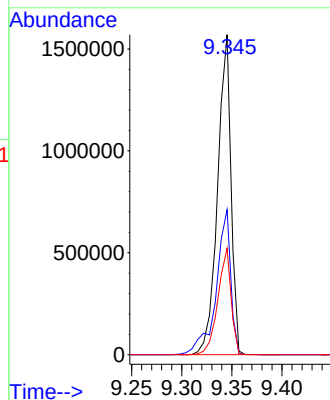
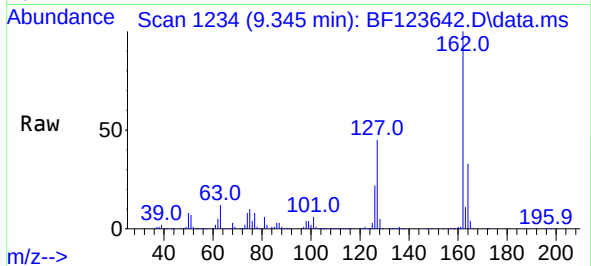
#47
2-Chloronaphthalene
Concen: 42.59 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Instrument :
BNA_F
ClientSampled :
PB135863BS

Tgt Ion:162 Resp: 1462492
Ion Ratio Lower Upper
162 100
127 45.3 36.2 54.2
164 33.2 25.4 38.2

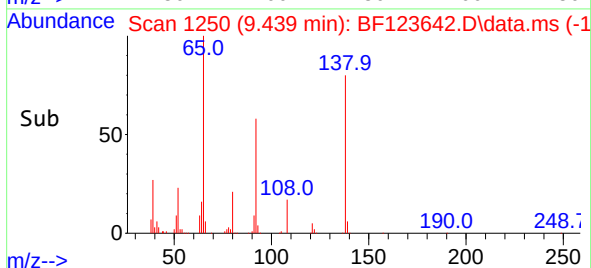
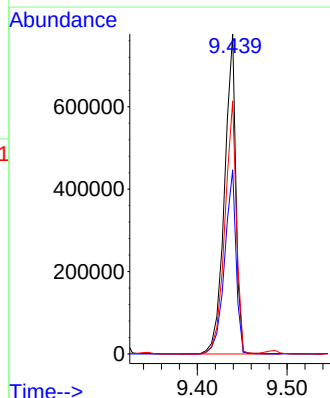
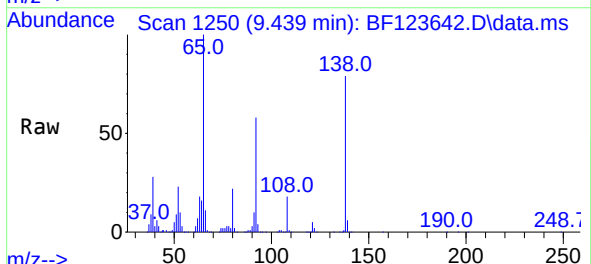
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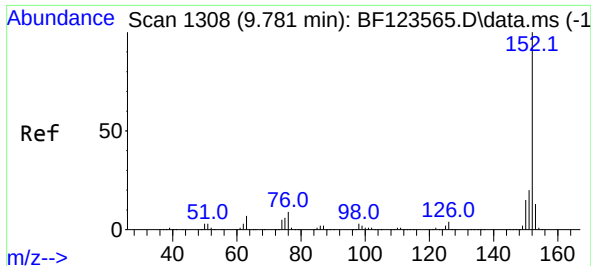
mohammad
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#48
2-Nitroaniline
Concen: 47.58 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

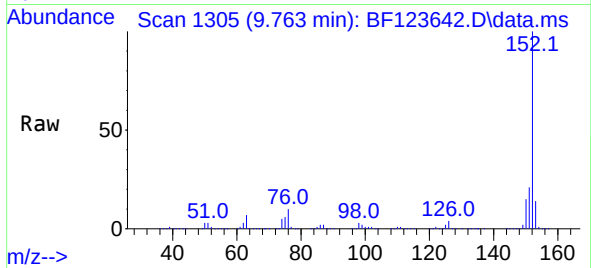
Tgt Ion: 65 Resp: 680795
Ion Ratio Lower Upper
65 100
92 57.6 47.1 70.7
138 79.1 70.2 105.2





#49
Acenaphthylene
Concen: 44.56 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

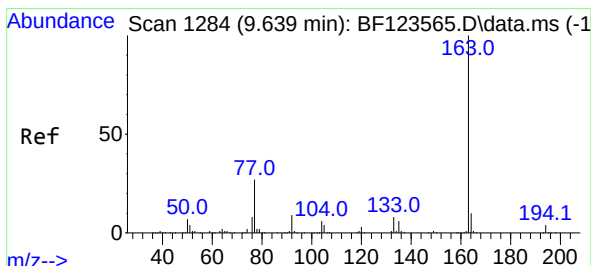
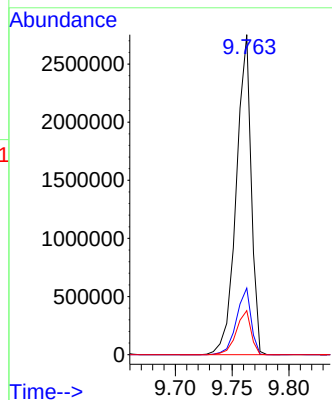
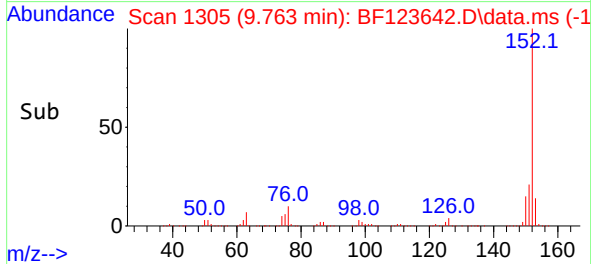
Instrument :
BNA_F
ClientSampled :
PB135863BS



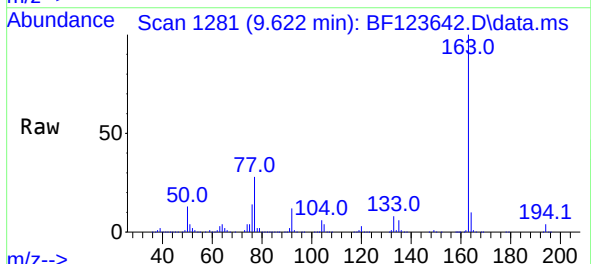
Tgt Ion:152 Resp: 2503021
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.7 10.4 15.6

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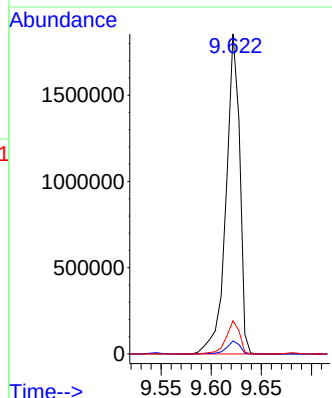
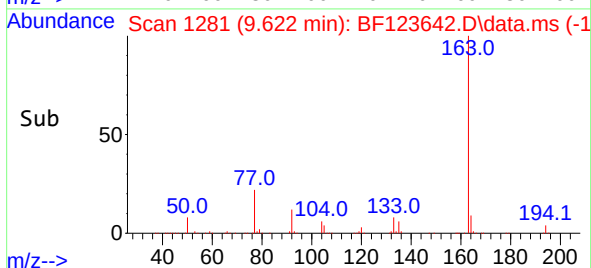
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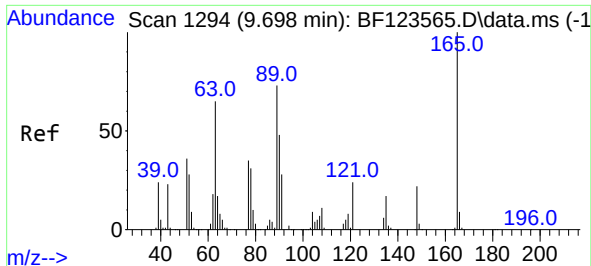


#50
Dimethylphthalate
Concen: 43.59 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



Tgt Ion:163 Resp: 1755948
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.2 12.2





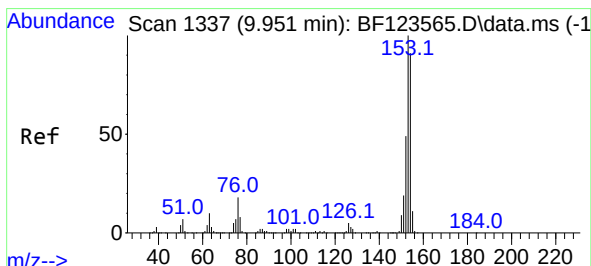
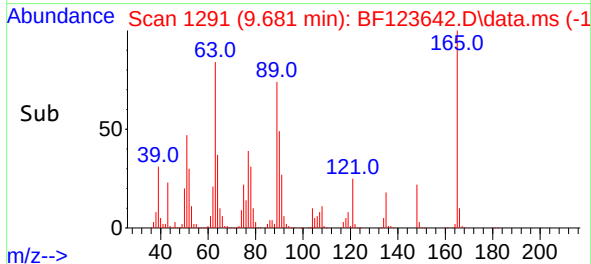
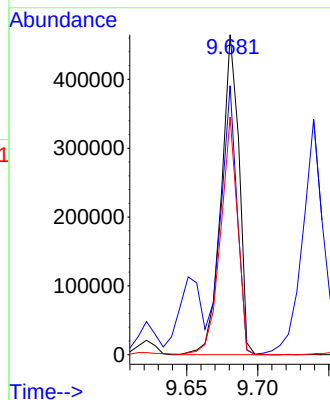
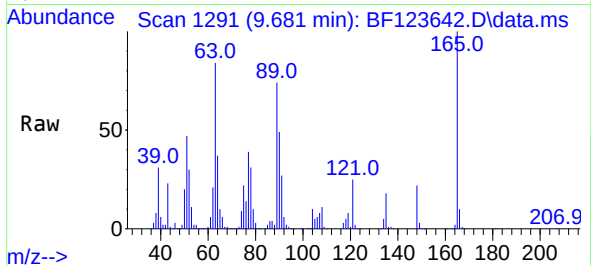
#51
2,6-Dinitrotoluene
Concen: 45.48 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:165 Resp: 402159
Ion Ratio Lower Upper
165 100
63 84.1 67.7 101.5
89 74.3 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
PB135863BS

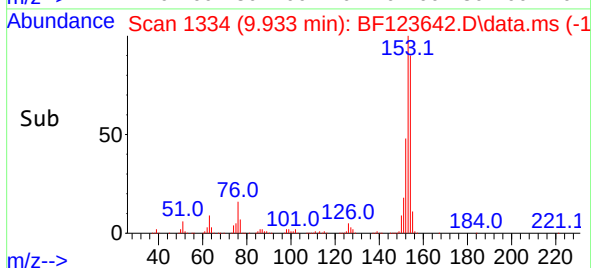
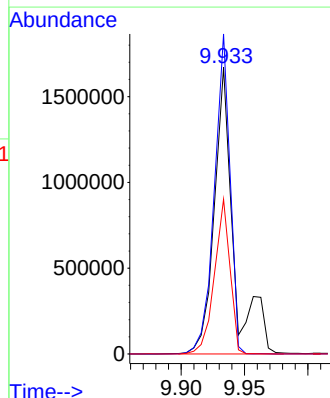
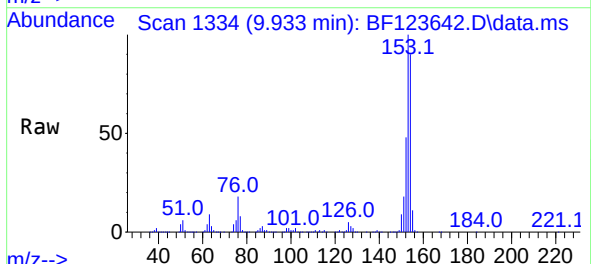
Manual Integrations
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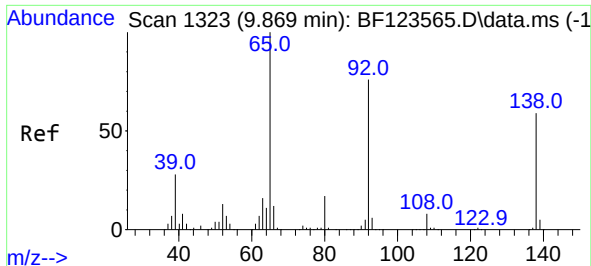
mohammad
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#52
Acenaphthene
Concen: 49.44 ng m
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:154 Resp: 1781954
Ion Ratio Lower Upper
154 100
153 111.7 88.1 132.1
152 54.0 43.4 65.0





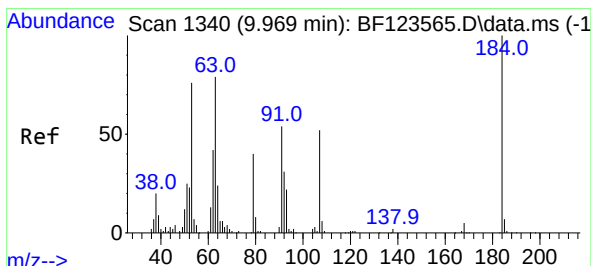
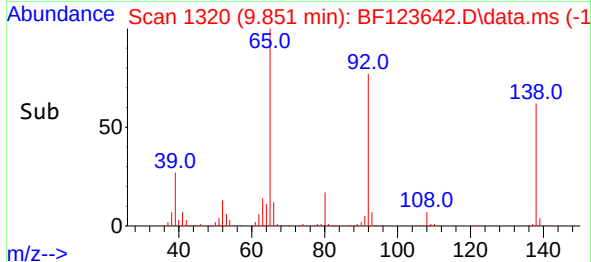
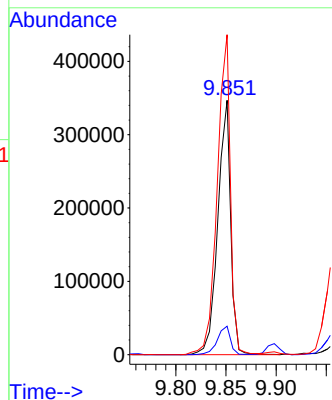
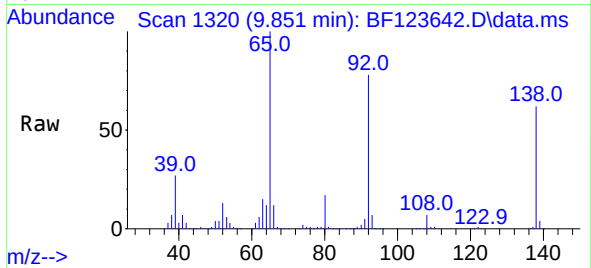
#53
3-Nitroaniline
Concen: 30.08 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:138 Resp: 308580
Ion Ratio Lower Upper
138 100
108 11.2 10.2 15.4
92 125.8 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB135863BS

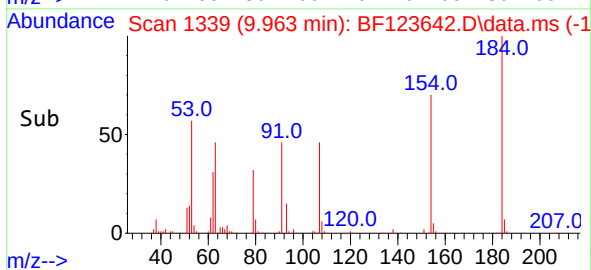
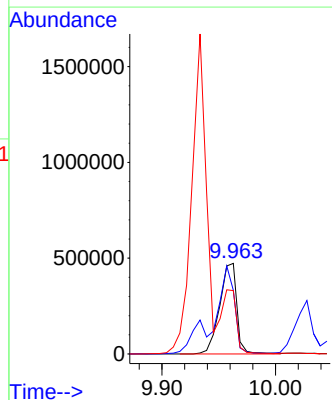
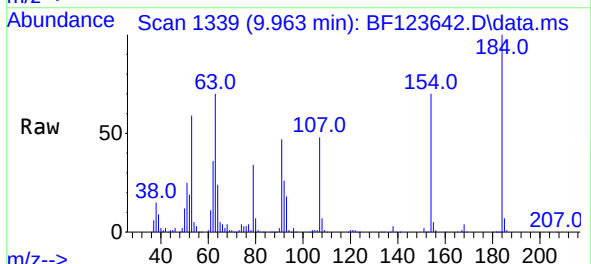
Manual Integrations
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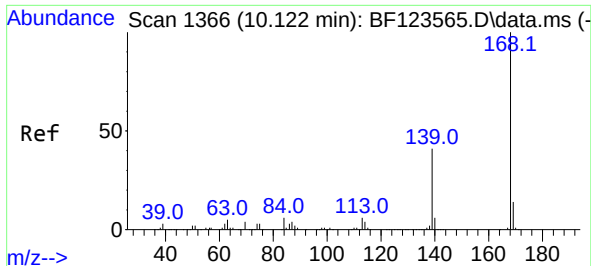
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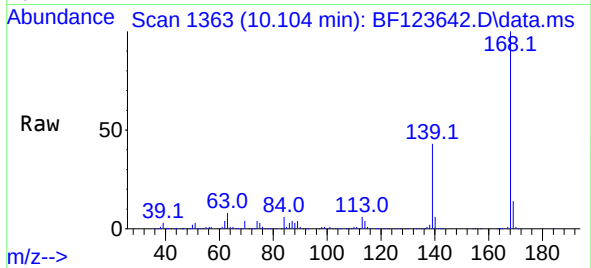
#54
2,4-Dinitrophenol
Concen: 128.37 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:184 Resp: 498596
Ion Ratio Lower Upper
184 100
63 70.2 73.5 110.3#
154 69.9 52.5 78.7

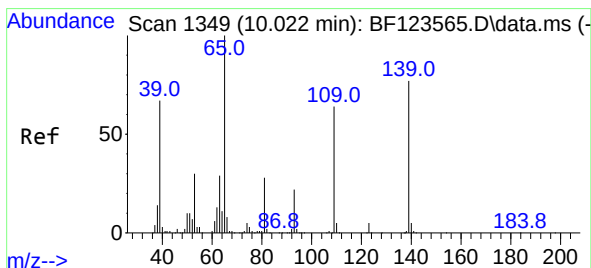
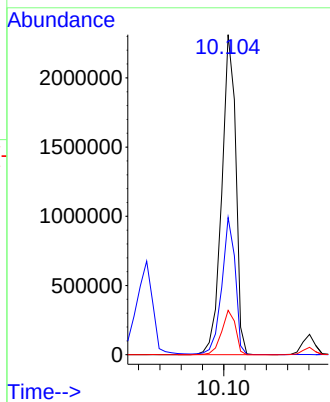
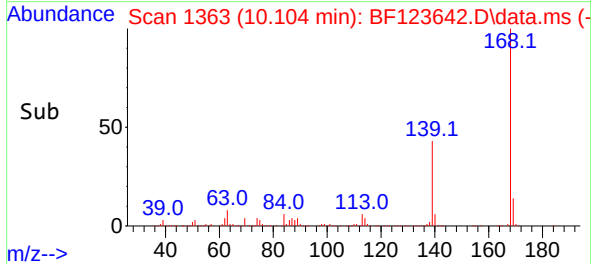




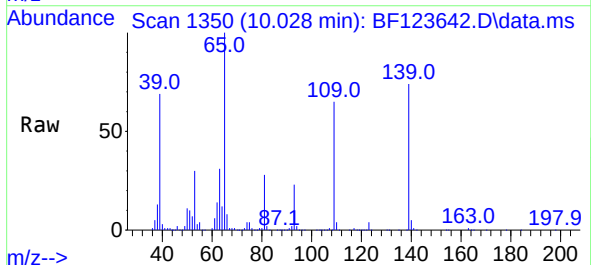
#55
Dibenzofuran
Concen: 40.71 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



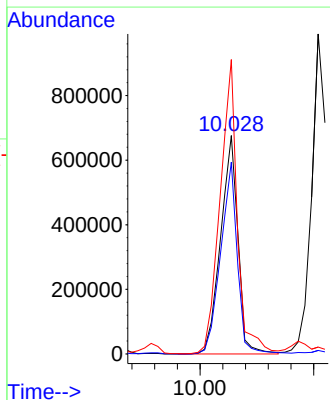
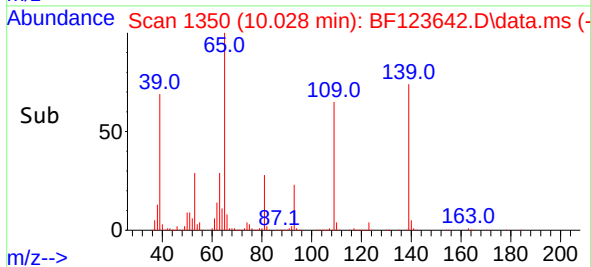
Tgt Ion:168 Resp: 2104809
Ion Ratio Lower Upper
168 100
139 42.8 33.2 49.8
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 91.20 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



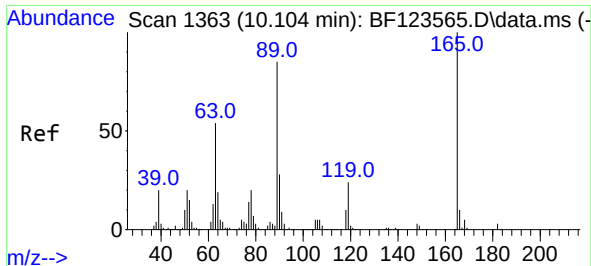
Tgt Ion:139 Resp: 716805
Ion Ratio Lower Upper
139 100
109 87.8 63.2 103.2
65 134.8 110.0 150.0



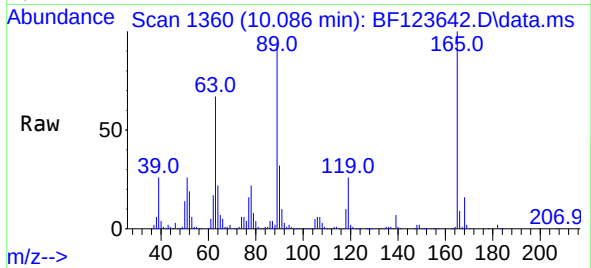
Instrument :
BNA_F
ClientSampleId :
PB135863BS

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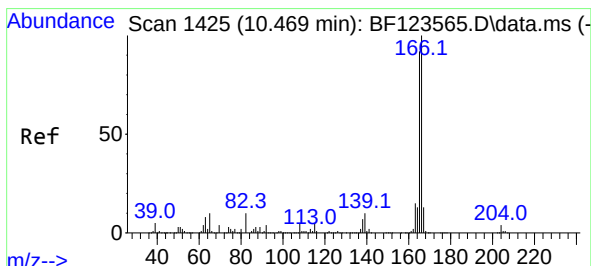
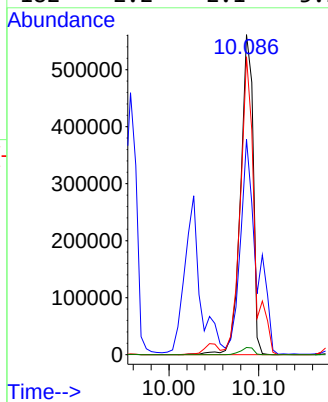
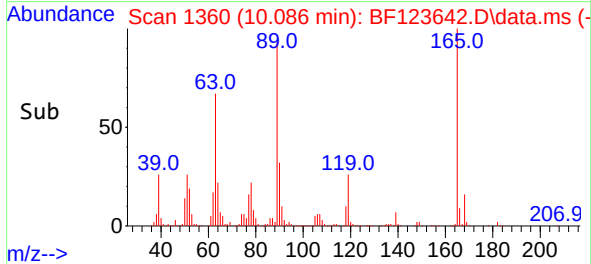
mohammad
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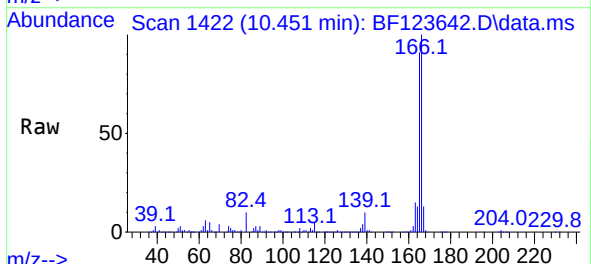
#57
2,4-Dinitrotoluene
Concen: 46.19 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



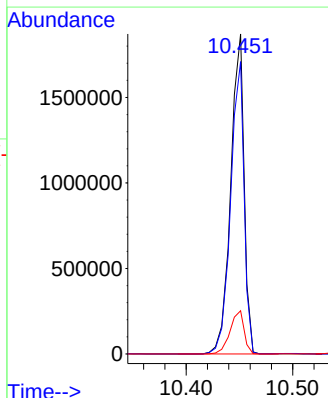
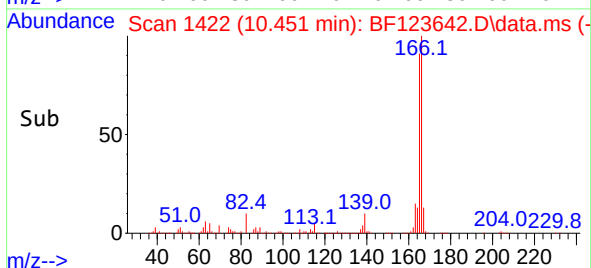
Tgt Ion:165 Resp: 545526
Ion Ratio Lower Upper
165 100
63 67.2 43.5 65.3#
89 93.1 67.7 101.5
182 2.2 2.1 3.1



#58
Fluorene
Concen: 40.33 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



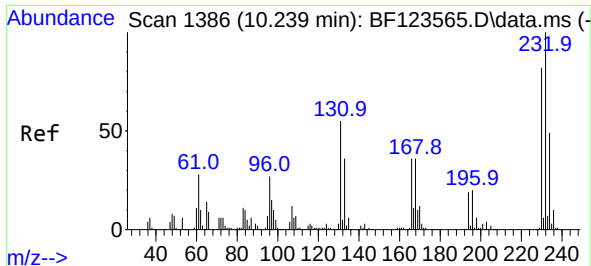
Tgt Ion:166 Resp: 1639033
Ion Ratio Lower Upper
166 100
165 91.4 73.5 110.3
167 13.5 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
PB135863BS

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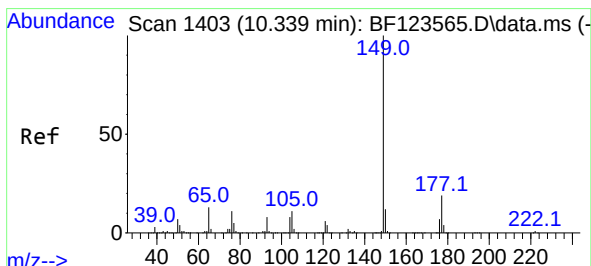
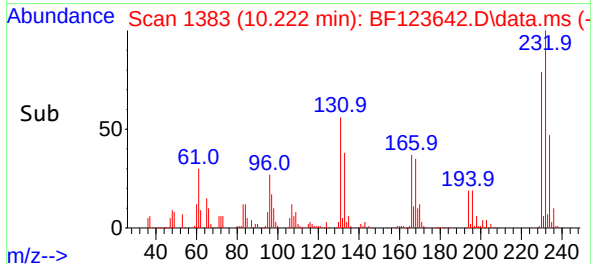
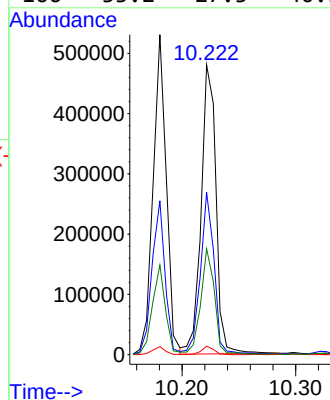
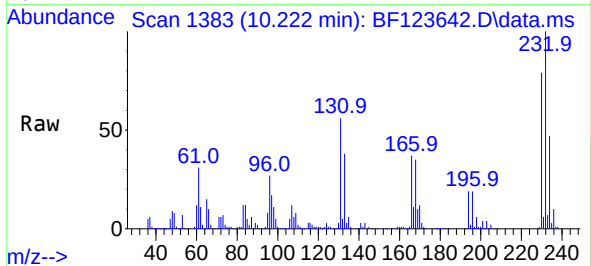
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.95 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:232 Resp: 436838
Ion Ratio Lower Upper
232 100
131 52.2 43.2 64.8
130 2.5 2.2 3.2
166 33.2 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
PB135863BS

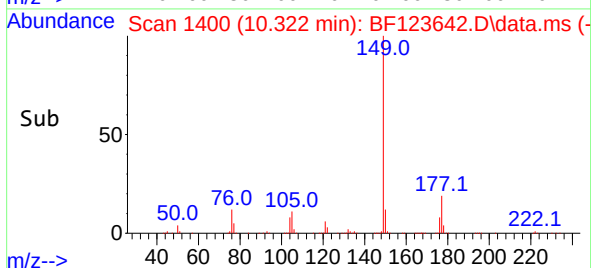
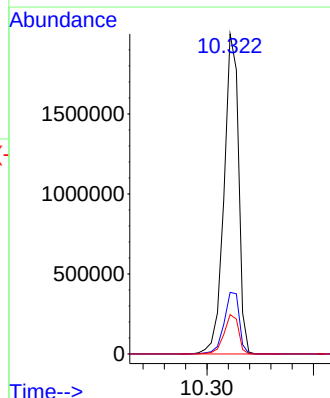
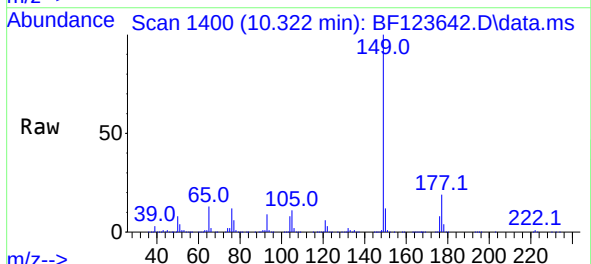
Manual Integrations
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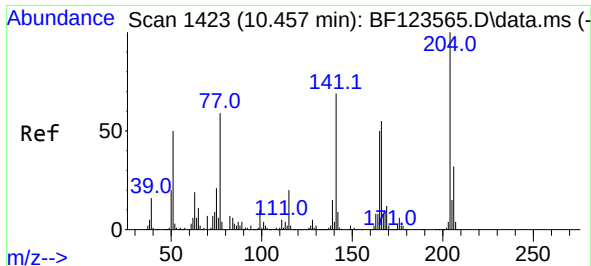
mohammad
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#60
Diethylphthalate
Concen: 42.96 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:149 Resp: 1894675
Ion Ratio Lower Upper
149 100
177 19.2 15.4 23.2
150 12.3 9.9 14.9





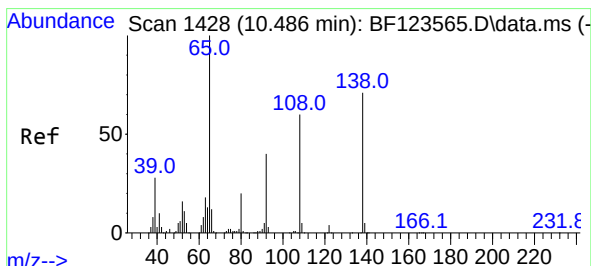
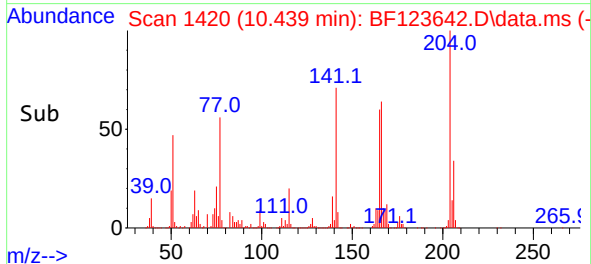
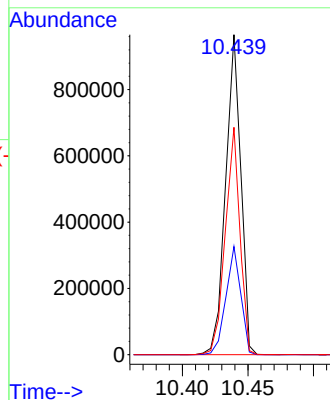
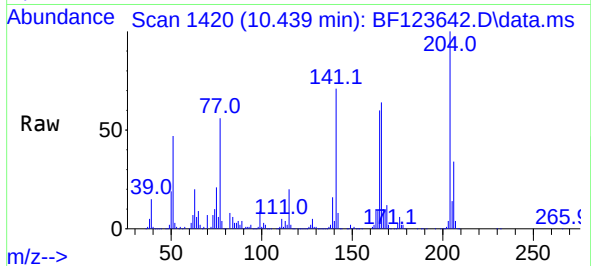
#61
4-Chlorophenyl-phenylether
Concen: 41.47 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion: 204 Resp: 777951
Ion Ratio Lower Upper
204 100
206 33.8 25.7 38.5
141 71.1 55.5 83.3

Instrument :
BNA_F
ClientSampleId :
PB135863BS

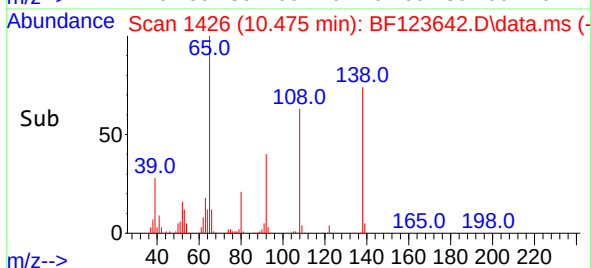
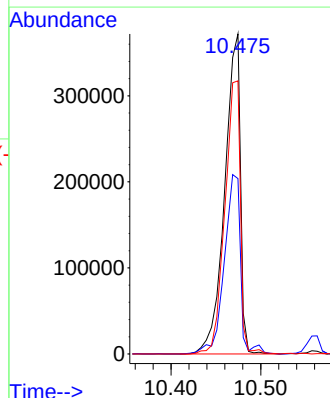
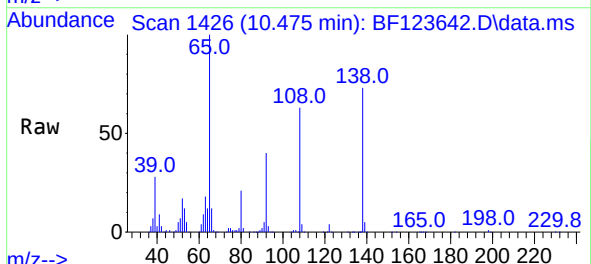
Manual Integrations
APPROVED

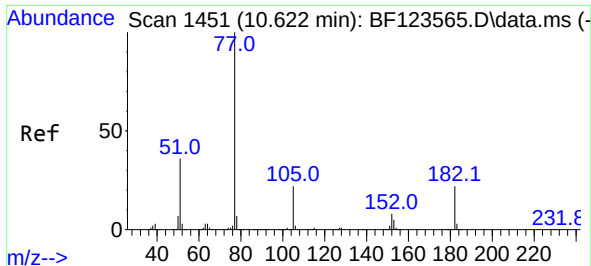
mohammad
4/21/2021 11:25:10 AM



#62
4-Nitroaniline
Concen: 43.66 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

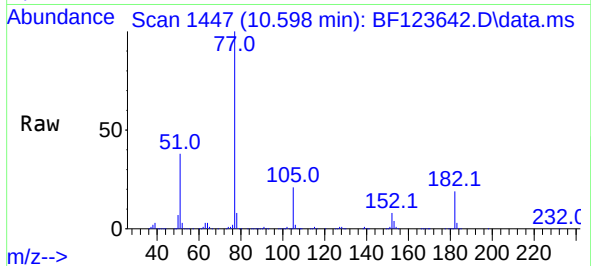
Tgt Ion: 138 Resp: 452310
Ion Ratio Lower Upper
138 100
92 54.8 35.8 75.8
108 85.3 63.6 103.6





#63
Azobenzene
Concen: 41.24 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

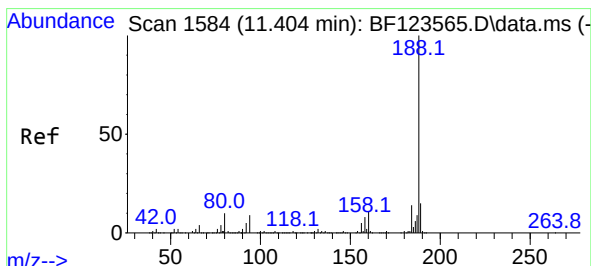
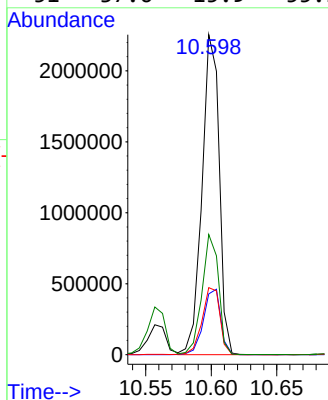
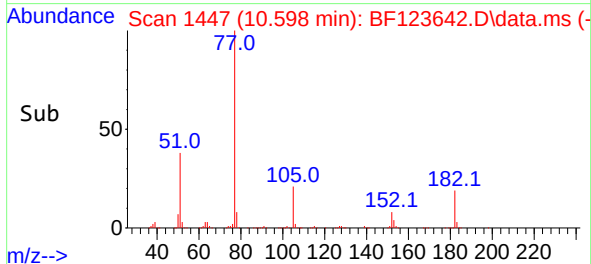
Instrument :
BNA_F
ClientSampleId :
PB135863BS



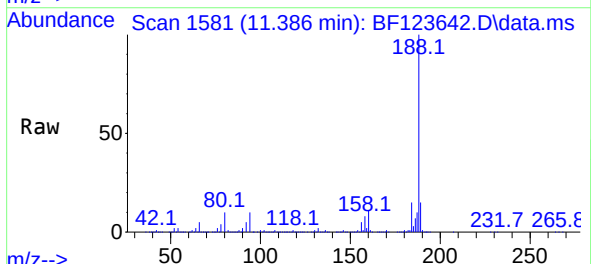
Tgt Ion: 77 Resp: 2060200
Ion Ratio Lower Upper
77 100
182 19.0 1.7 41.7
105 21.0 1.7 41.7
51 37.6 15.9 55.9

Manual Integrations
APPROVED

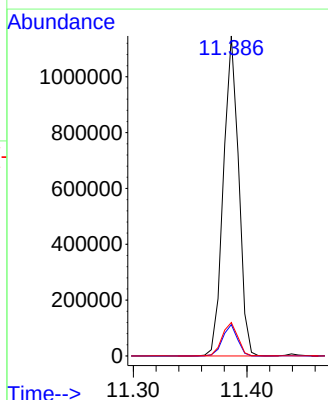
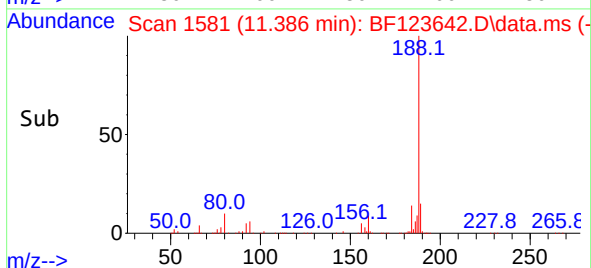
mohammad
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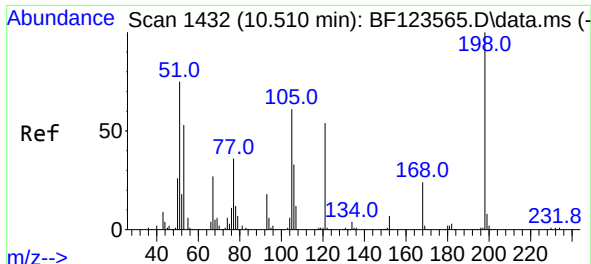


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

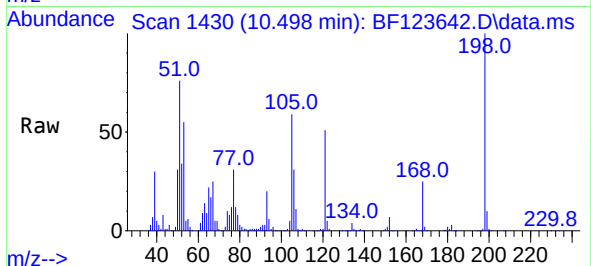


Tgt Ion: 188 Resp: 1069694
Ion Ratio Lower Upper
188 100
94 9.8 6.9 10.3
80 10.5 8.2 12.2

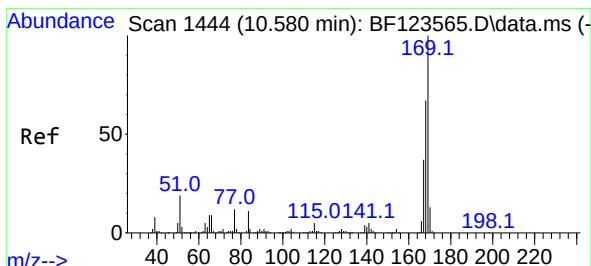
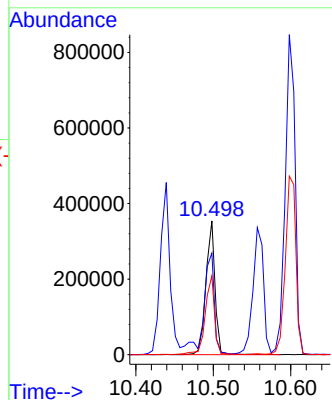
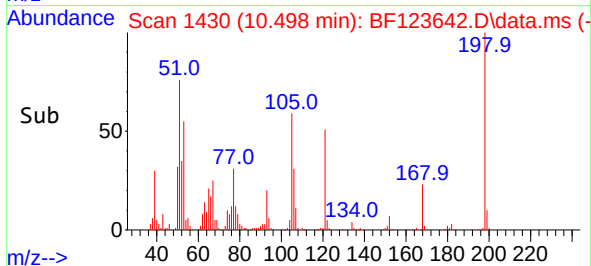




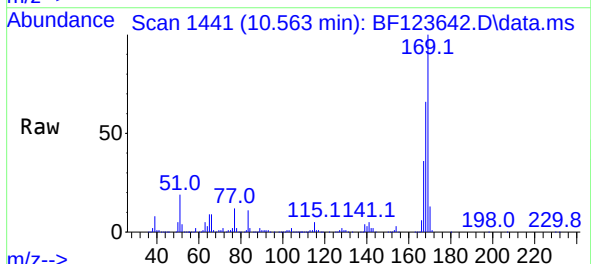
#65
4,6-Dinitro-2-methylphenol
Concen: 51.69 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



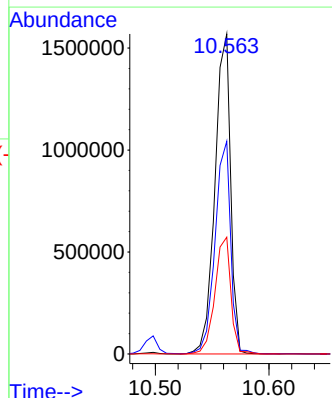
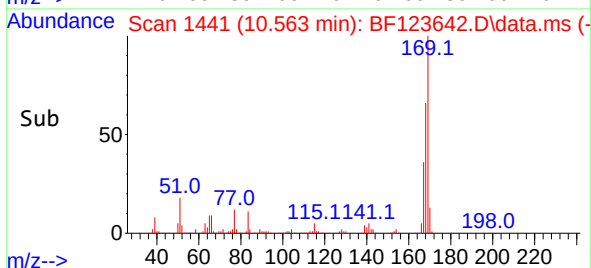
Tgt Ion:198 Resp: 288484
Ion Ratio Lower Upper
198 100
51 75.9 64.8 104.8
105 59.0 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 43.96 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



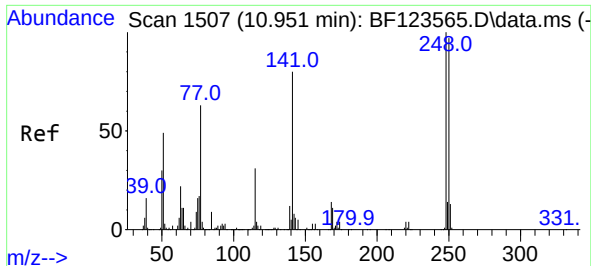
Tgt Ion:169 Resp: 1505207
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.5 29.9 44.9



Instrument :
BNA_F
ClientSampleId :
PB135863BS

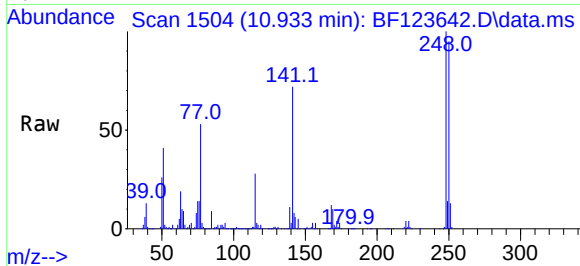
Manual Integrations
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#67
4-Bromophenyl-phenylether
Concen: 45.28 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

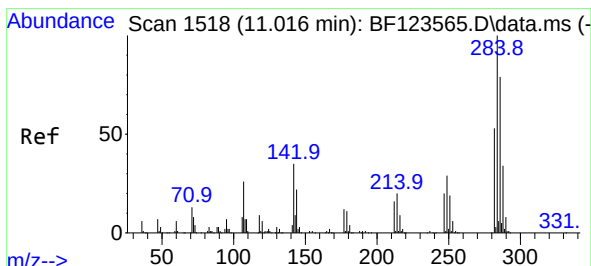
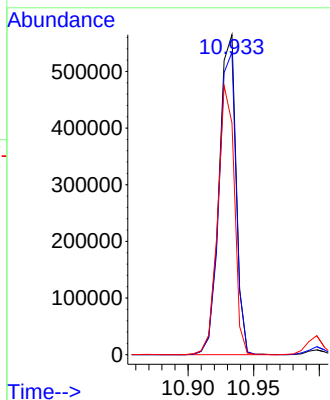
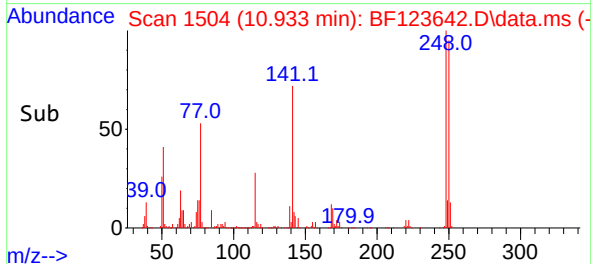
Instrument :
BNA_F
ClientSampled :
PB135863BS



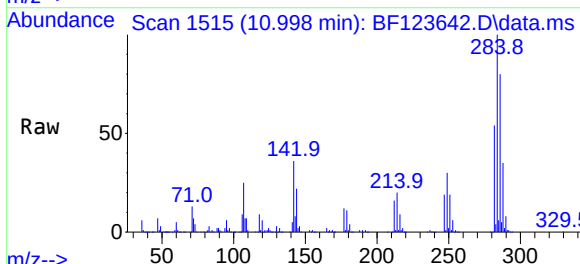
Tgt Ion:248 Resp: 506316
Ion Ratio Lower Upper
248 100
250 94.5 77.4 116.2
141 72.4 63.7 95.5

Manual Integrations
APPROVED

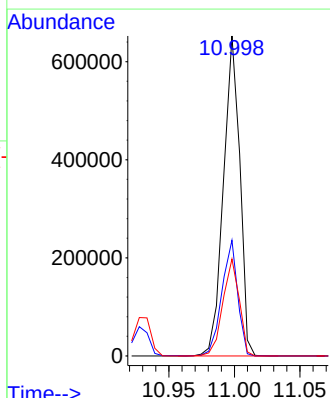
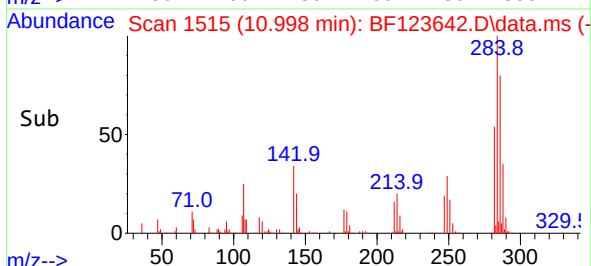
mohammad
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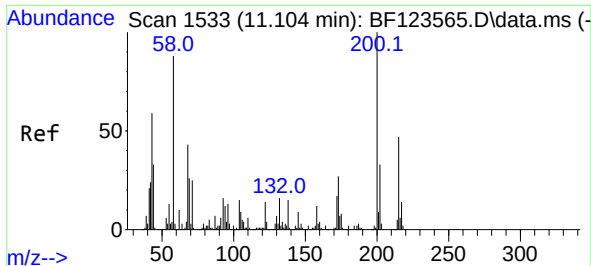


#68
Hexachlorobenzene
Concen: 44.84 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

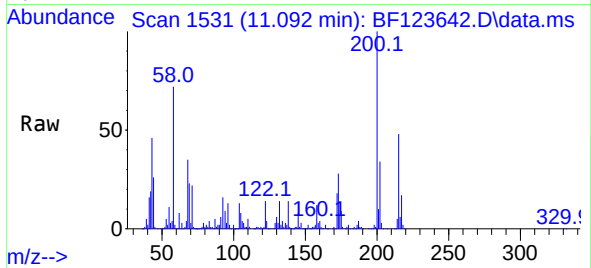


Tgt Ion:284 Resp: 565158
Ion Ratio Lower Upper
284 100
142 36.2 28.3 42.5
249 30.3 23.5 35.3

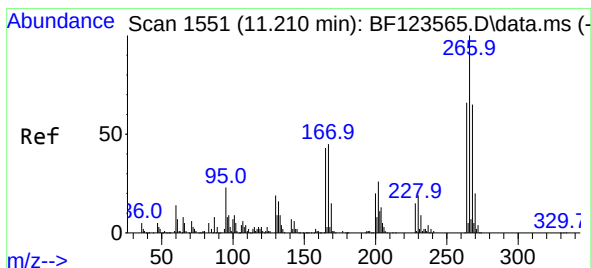
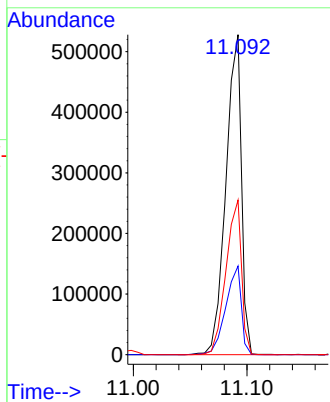
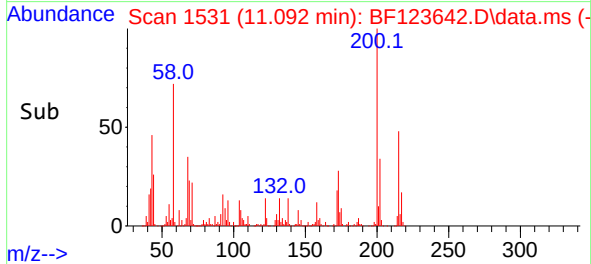




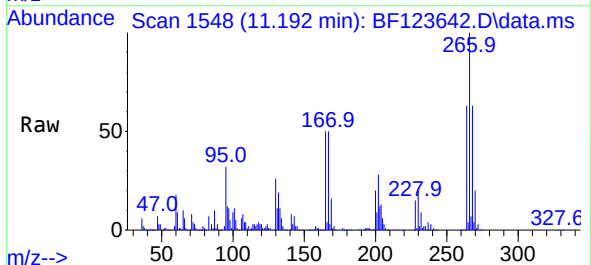
#69
Atrazine
Concen: 47.04 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



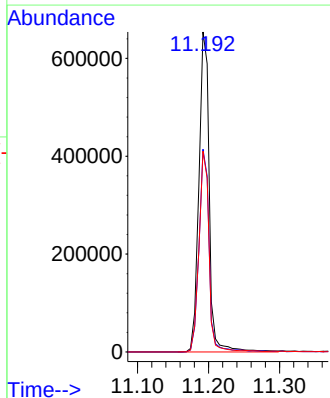
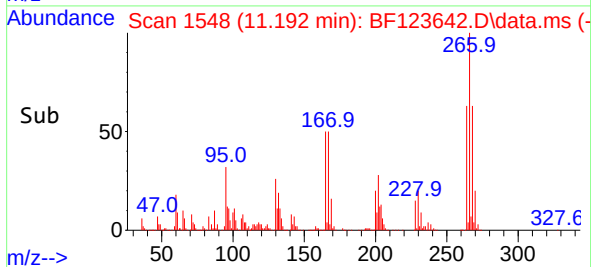
Tgt Ion:200 Resp: 501993
Ion Ratio Lower Upper
200 100
173 27.7 6.9 46.9
215 48.3 26.5 66.5



#70
Pentachlorophenol
Concen: 100.76 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



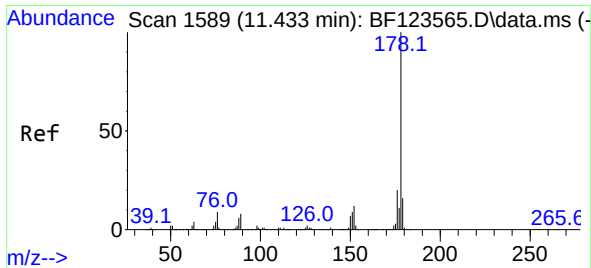
Tgt Ion:266 Resp: 663509
Ion Ratio Lower Upper
266 100
268 63.4 51.6 77.4
264 62.7 52.6 78.8



Instrument :
BNA_F
ClientSampleId :
PB135863BS

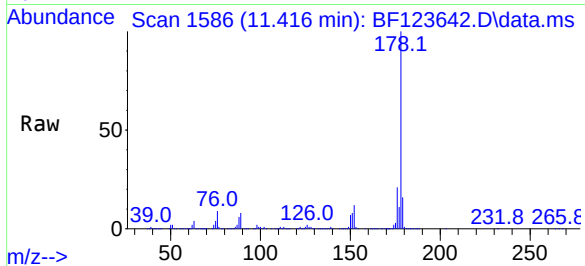
Manual Integrations
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#71
Phenanthrene
Concen: 42.84 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

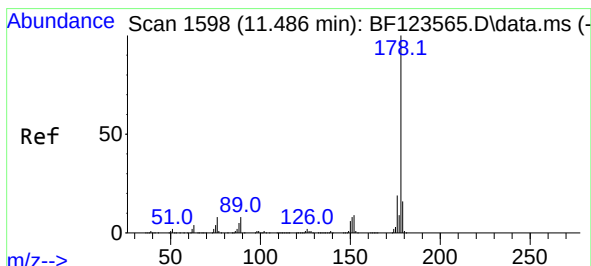
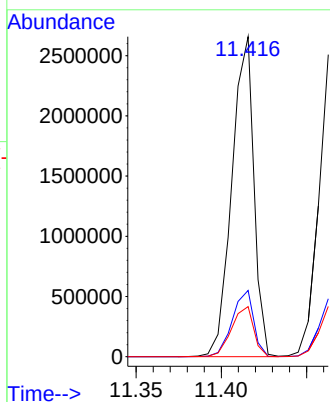
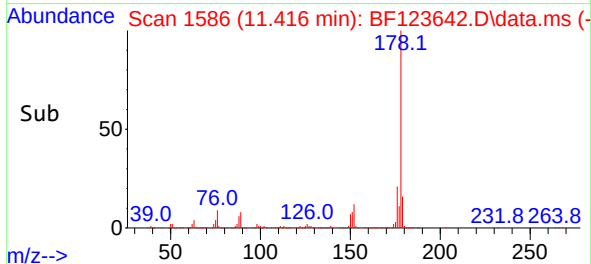
Instrument :
BNA_F
ClientSampleId :
PB135863BS



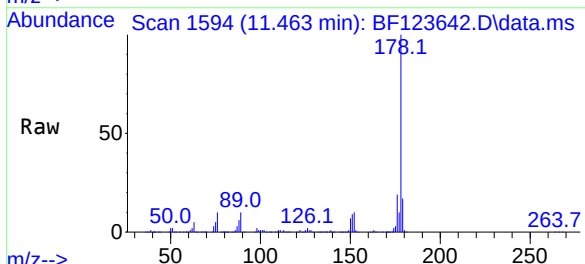
Tgt Ion:178 Resp: 2391567
Ion Ratio Lower Upper
178 100
176 20.7 15.6 23.4
179 15.7 12.5 18.7

Manual Integrations
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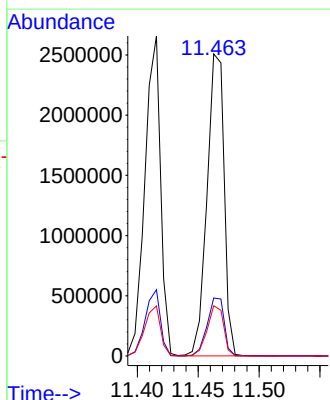
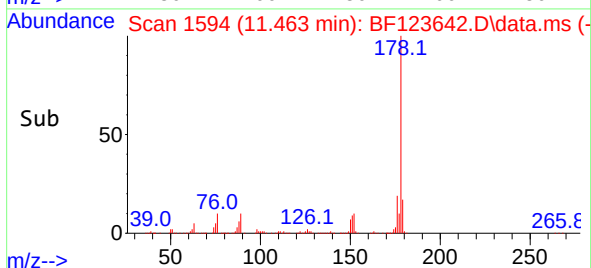
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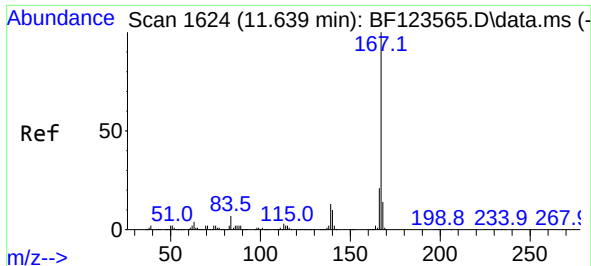


#72
Anthracene
Concen: 43.88 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



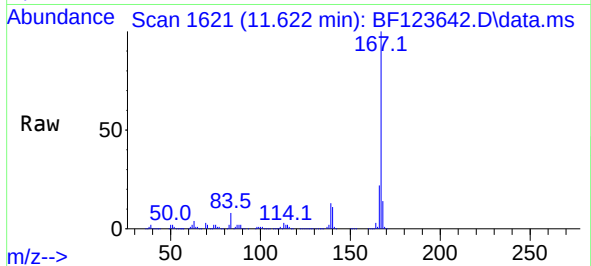
Tgt Ion:178 Resp: 2448424
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.6 12.6 18.8





#73
Carbazole
Concen: 42.28 ng
RT: 11.622 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB135863BS

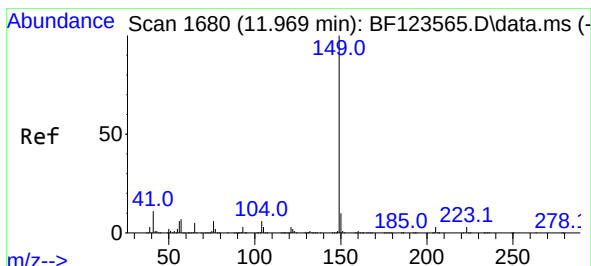
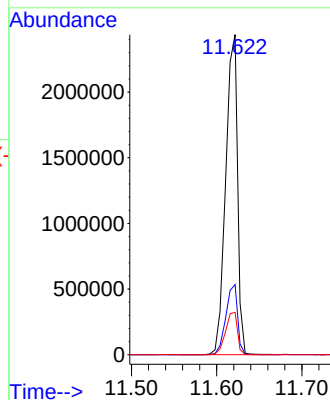
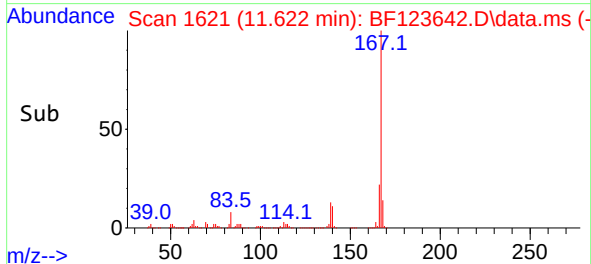


Tgt Ion:167 Resp: 2354666

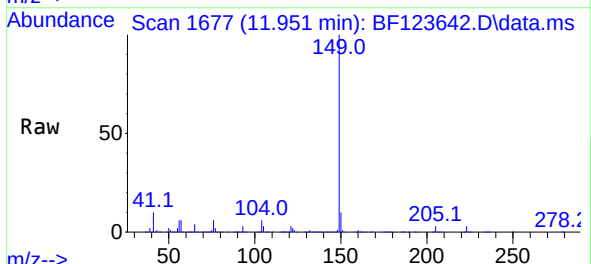
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	13.3	10.4	15.6

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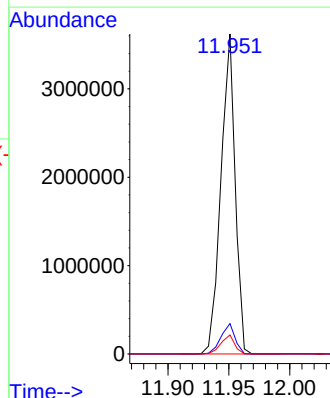
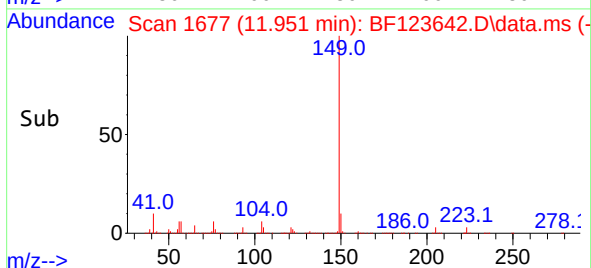


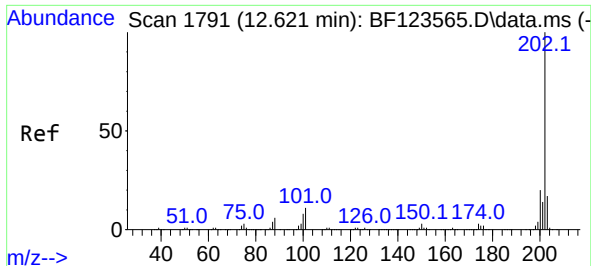
#74
Di-n-butylphthalate
Concen: 43.83 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



Tgt Ion:149 Resp: 2953890

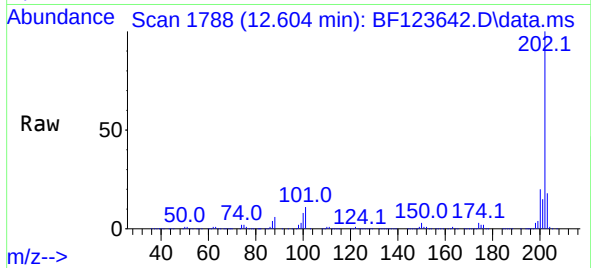
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.9	4.6	6.8





#75
Fluoranthene
Concen: 42.04 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

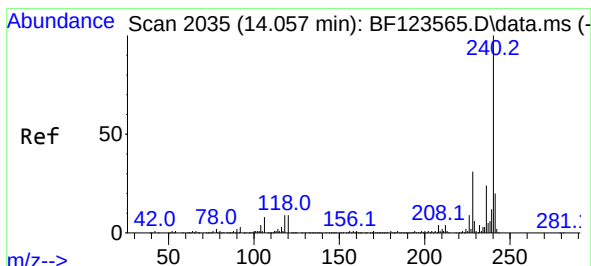
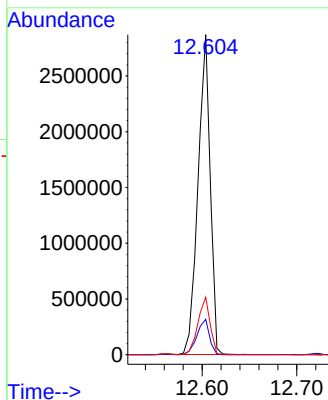
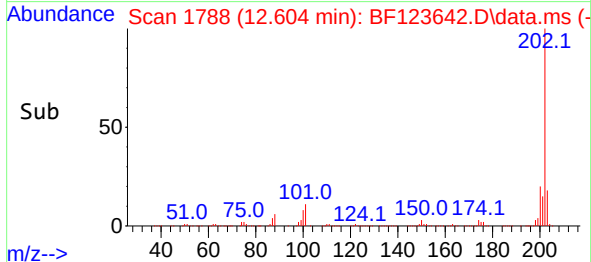
Instrument :
BNA_F
ClientSampleId :
PB135863BS



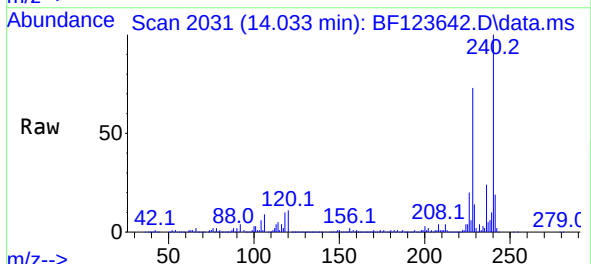
Tgt Ion:202 Resp: 2579152
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.9
203 17.9 0.0 37.5

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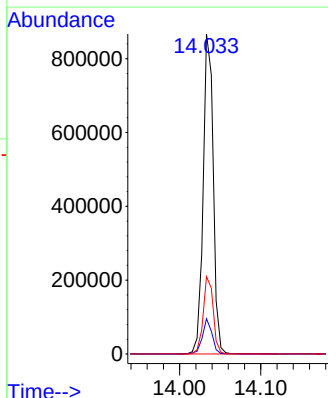
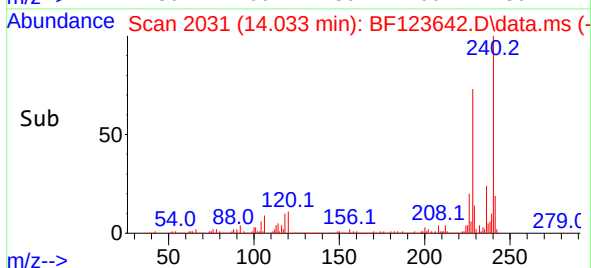
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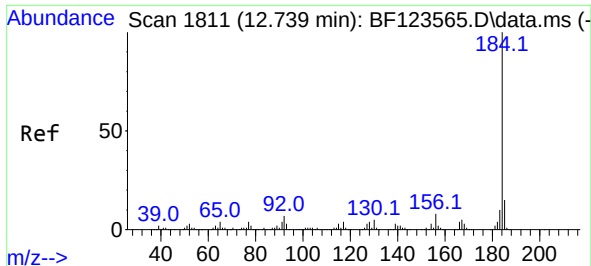


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



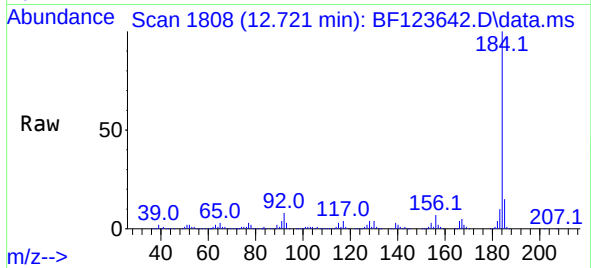
Tgt Ion:240 Resp: 747024
Ion Ratio Lower Upper
240 100
120 11.0 7.2 10.8#
236 24.2 19.0 28.4





#77
Benzidine
Concen: 53.55 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

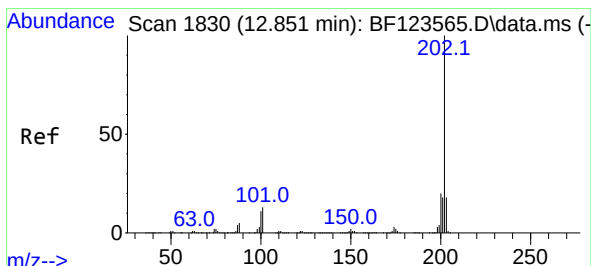
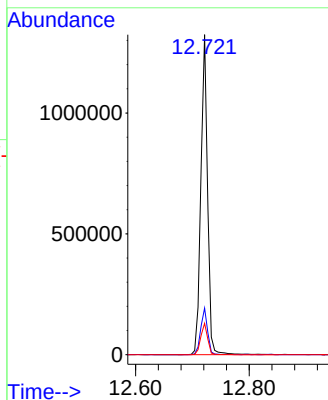
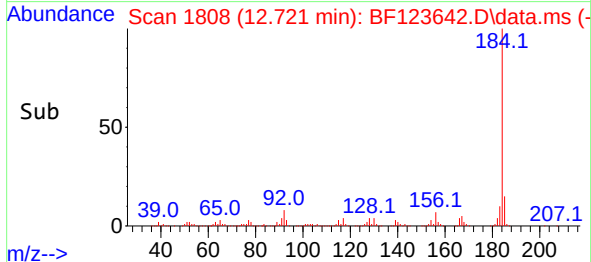
Instrument :
BNA_F
ClientSampleId :
PB135863BS



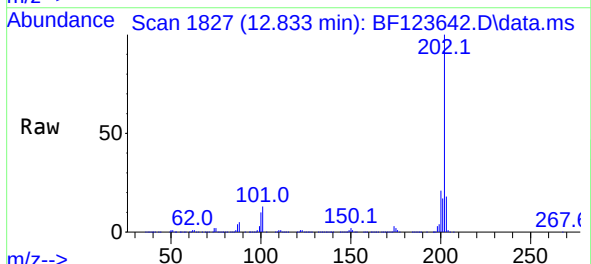
Tgt Ion:184 Resp: 1087474
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 9.8 7.8 11.8

Manual Integrations
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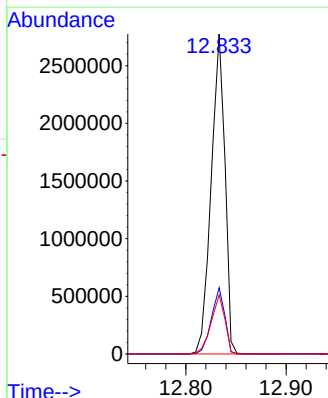
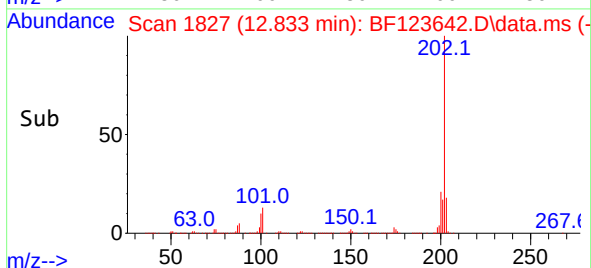
mohammad
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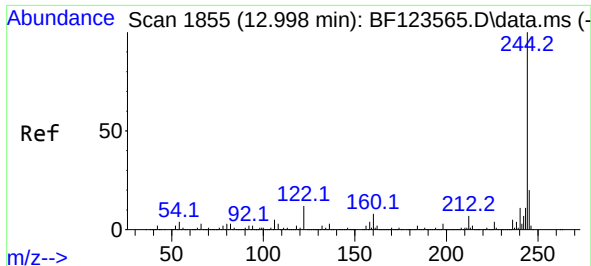


#78
Pyrene
Concen: 48.43 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

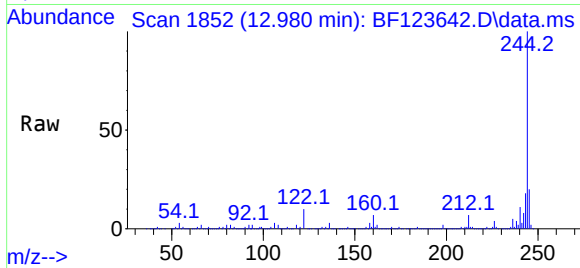


Tgt Ion:202 Resp: 2640177
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 18.4 14.8 22.2

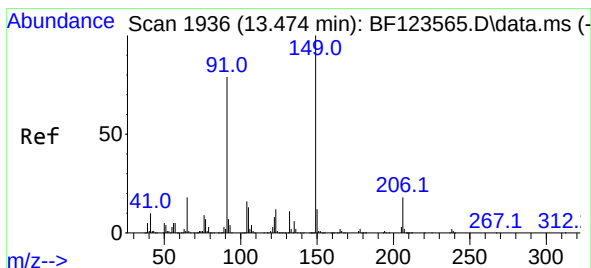
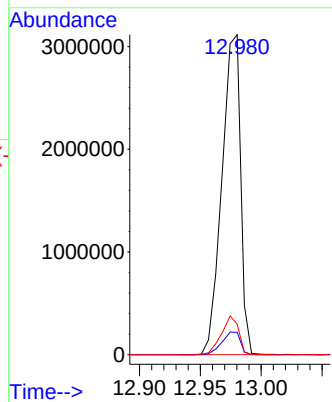
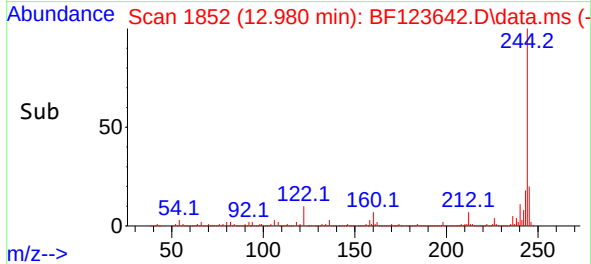




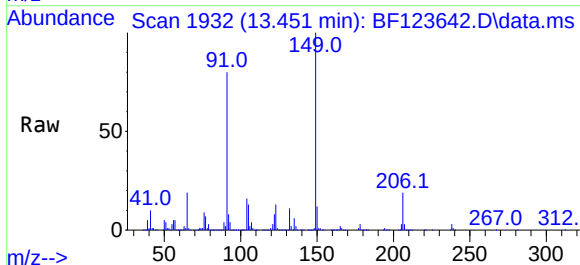
#79
Terphenyl-d14
Concen: 86.89 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



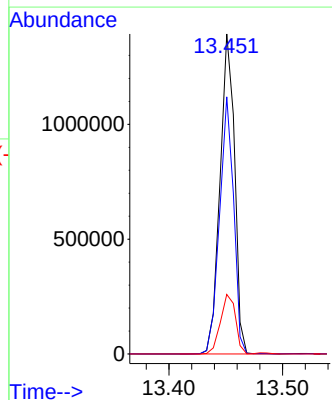
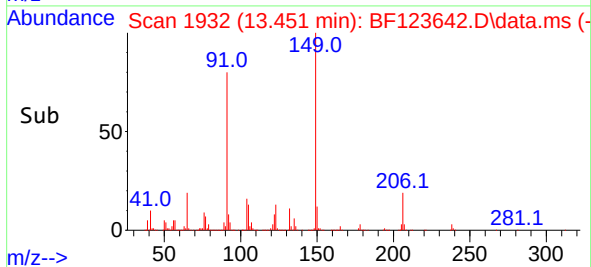
Tgt Ion:244 Resp: 3339774
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.6 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 48.66 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



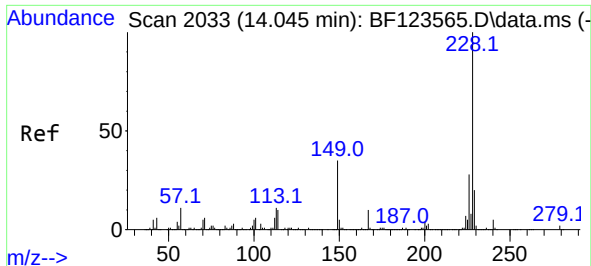
Tgt Ion:149 Resp: 1246424
Ion Ratio Lower Upper
149 100
91 80.3 63.6 95.4
206 18.6 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
PB135863BS

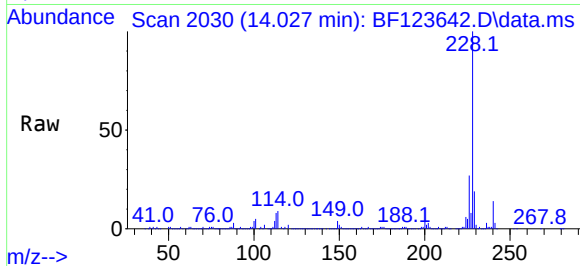
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#81
Benzo(a)anthracene
Concen: 44.89 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

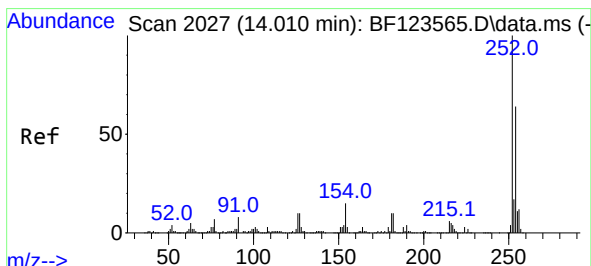
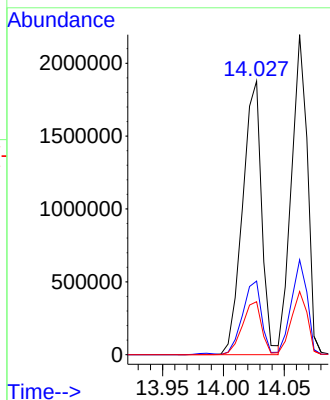
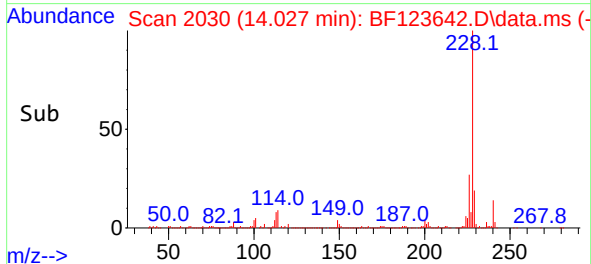
Instrument :
BNA_F
ClientSampled :
PB135863BS



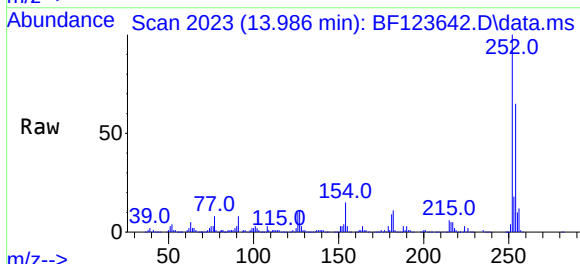
Tgt Ion:228 Resp: 2055200
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 19.4 16.0 24.0

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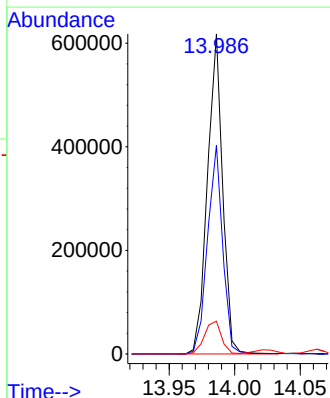
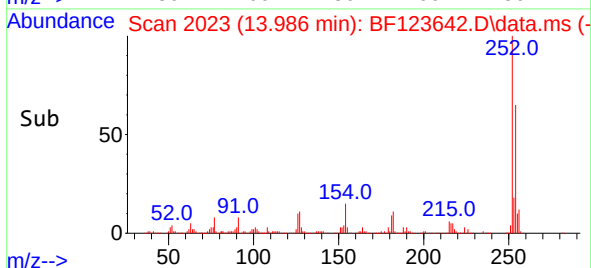
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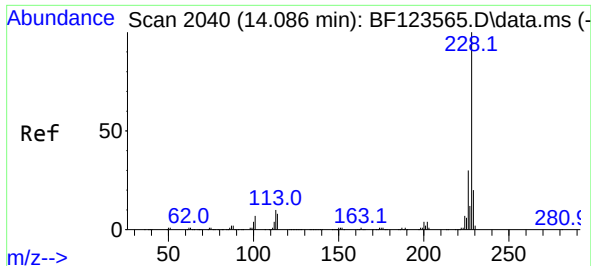


#82
3,3'-Dichlorobenzidine
Concen: 34.09 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



Tgt Ion:252 Resp: 498554
Ion Ratio Lower Upper
252 100
254 65.3 51.1 76.7
126 10.3 7.7 11.5





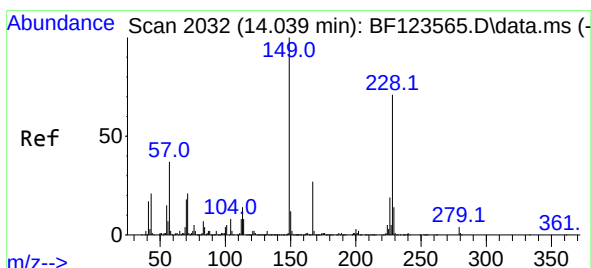
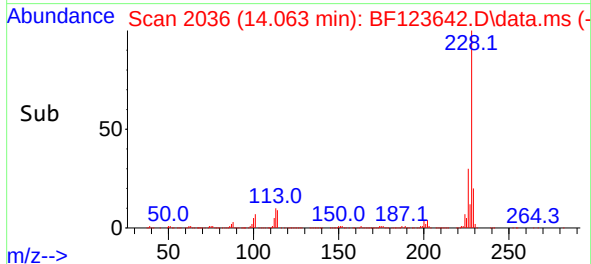
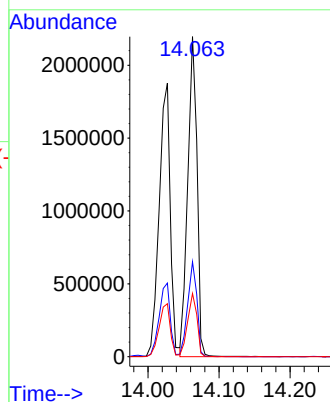
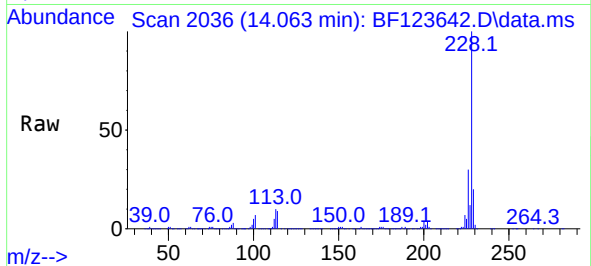
#83
Chrysene
Concen: 43.33 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB135863BS

Tgt Ion:228 Resp: 1991931
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 19.8 16.2 24.2

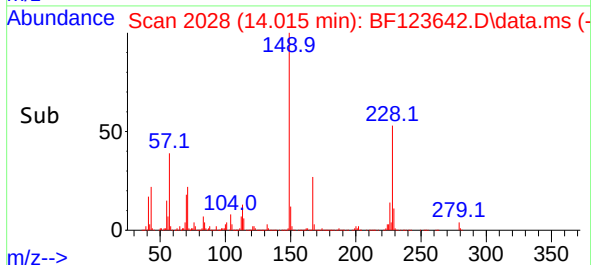
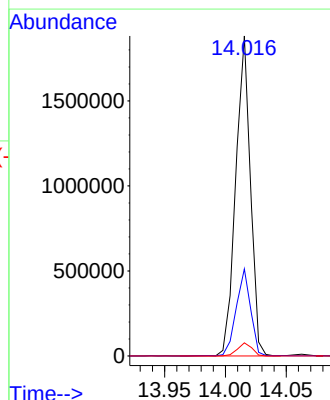
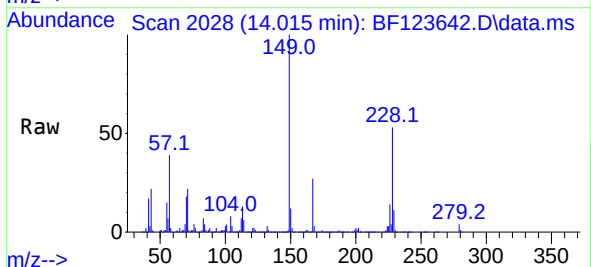
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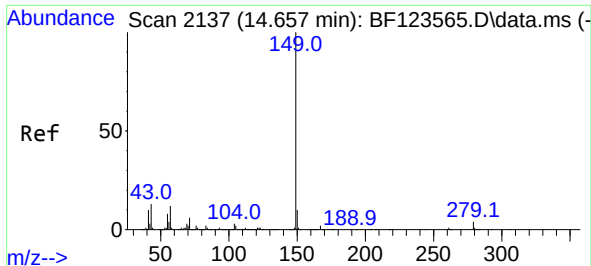
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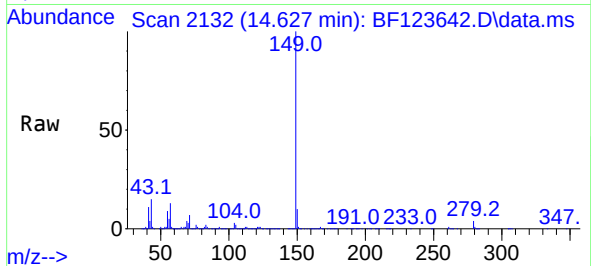
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.37 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:149 Resp: 1579645
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.1 3.3 4.9

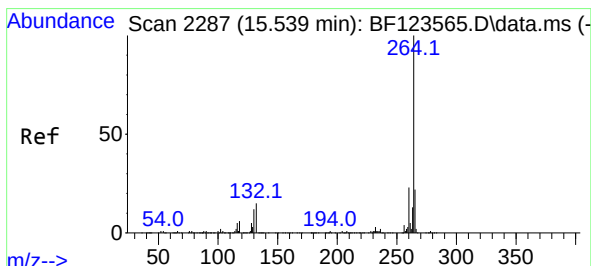
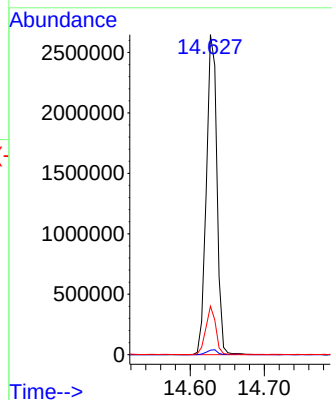
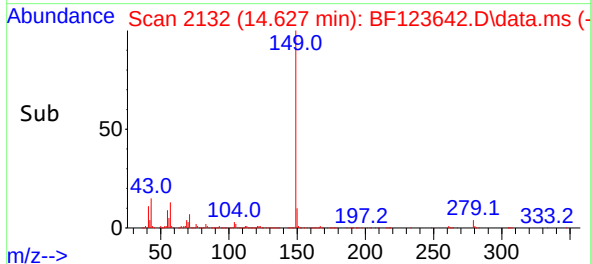




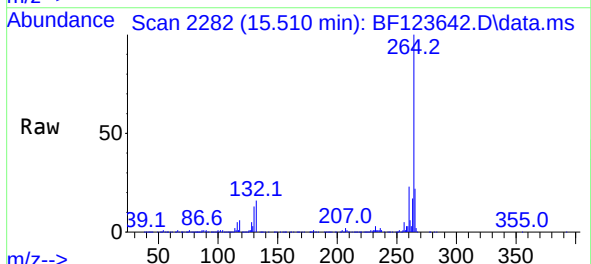
#85
Di-n-octyl phthalate
Concen: 47.76 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



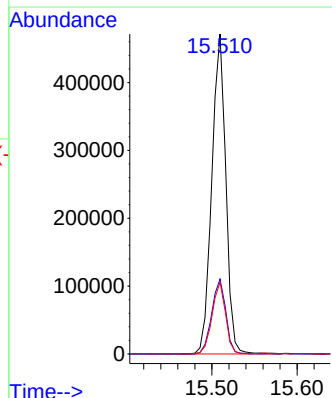
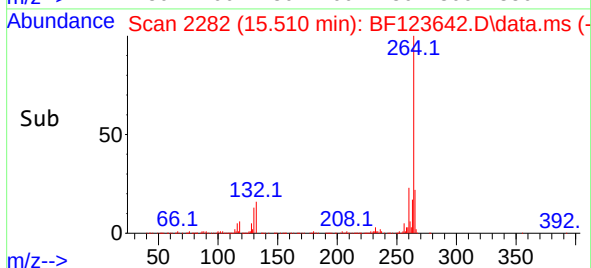
Tgt Ion:149 Resp: 2618307
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



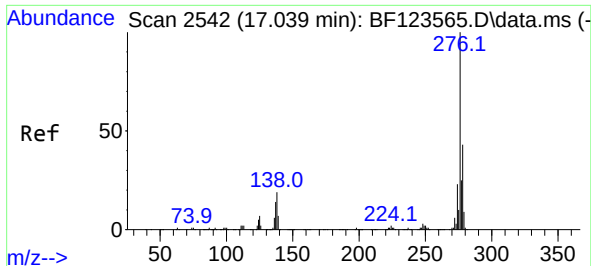
Tgt Ion:264 Resp: 540225
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.4 17.8 26.8



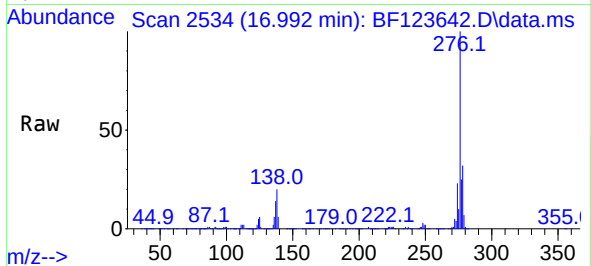
Instrument :
BNA_F
ClientSampleId :
PB135863BS

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#87
Indeno(1,2,3-cd)pyrene
Concen: 53.75 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

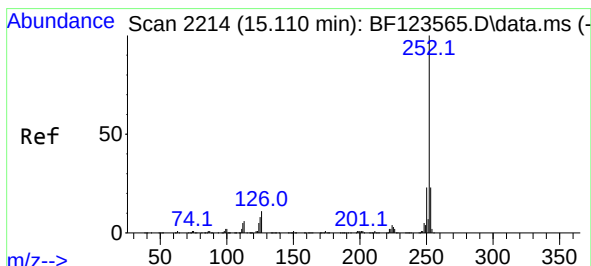
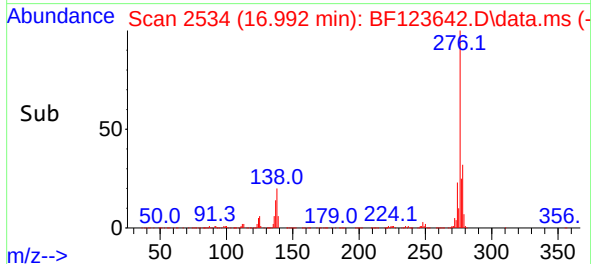
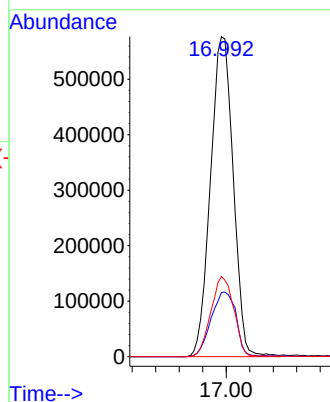


Tgt Ion:276 Resp: 1549192
Ion Ratio Lower Upper
276 100
138 22.1 16.2 24.2
277 25.4 20.1 30.1

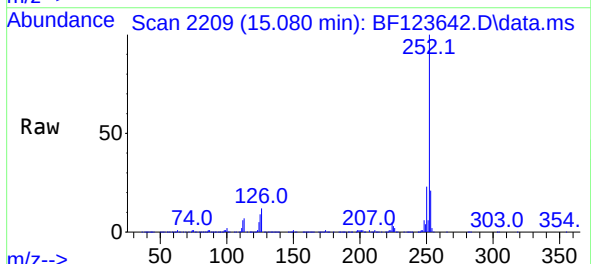
Instrument :
BNA_F
ClientSampled :
PB135863BS

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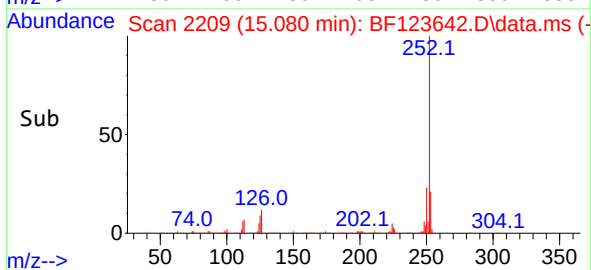
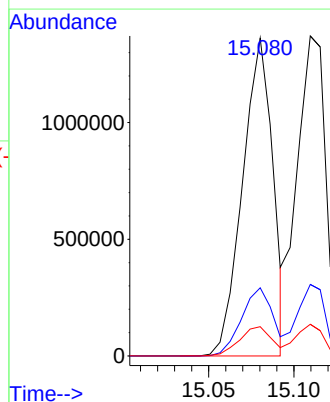
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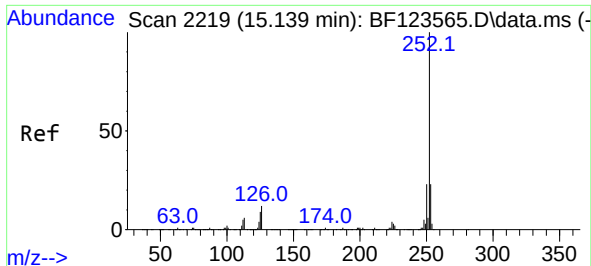


#88
Benzo(b)fluoranthene
Concen: 44.29 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30



Tgt Ion:252 Resp: 1689403
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 9.2 6.2 9.4





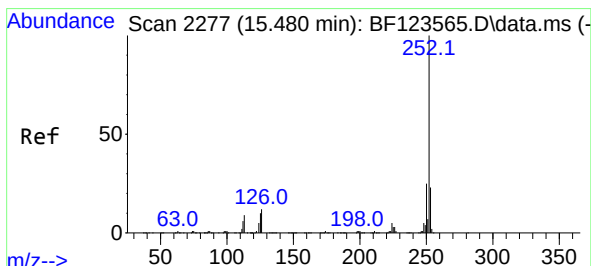
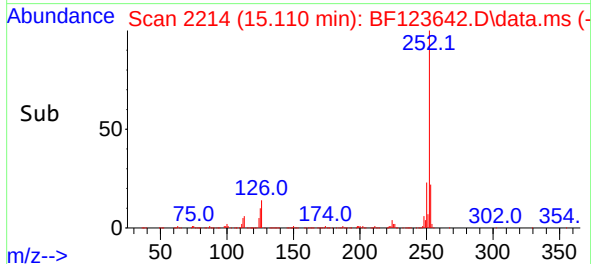
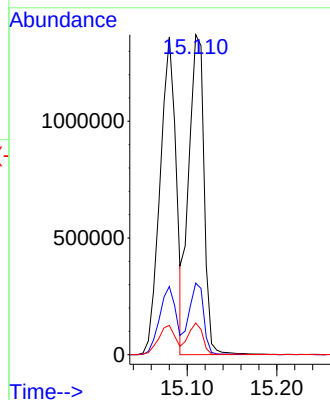
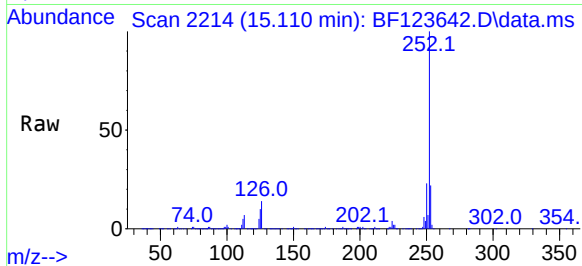
#89
Benzo(k)fluoranthene
Concen: 47.56 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Instrument :
BNA_F
ClientSampleId :
PB135863BS

Tgt Ion:252 Resp: 1621603
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.9 7.0 10.6

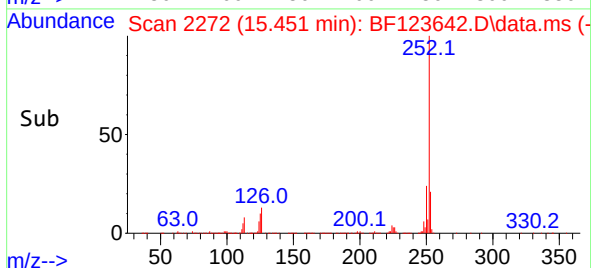
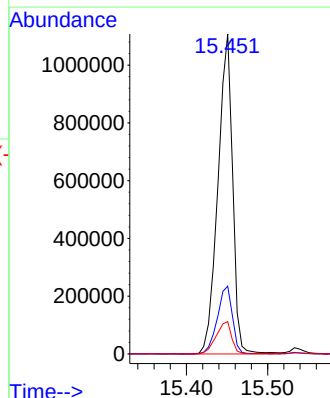
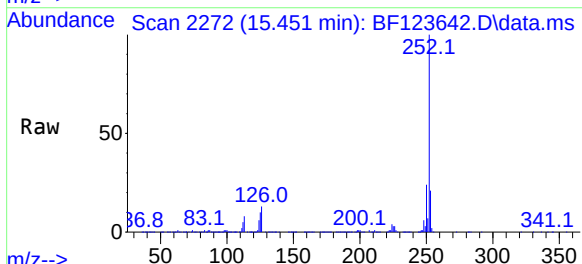
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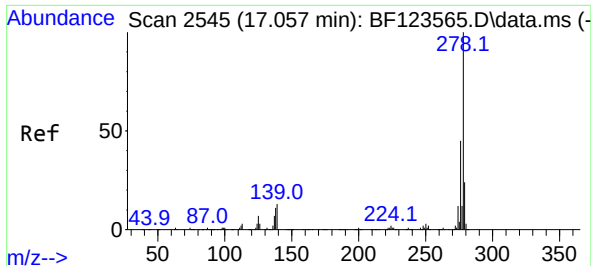
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#90
Benzo(a)pyrene
Concen: 46.04 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:252 Resp: 1396909
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 10.1 8.0 12.0





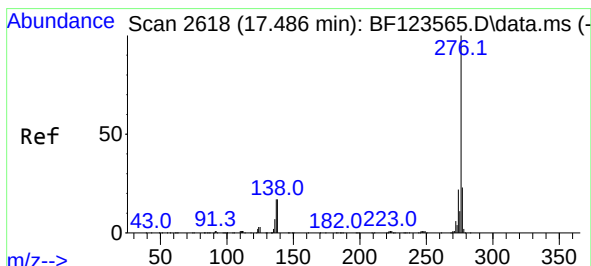
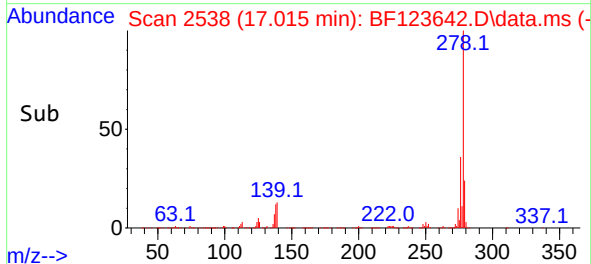
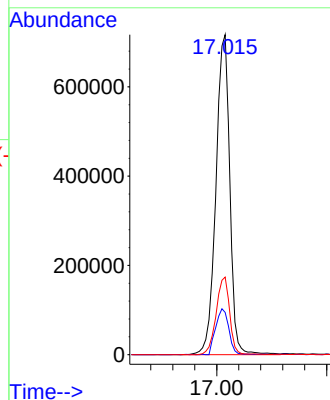
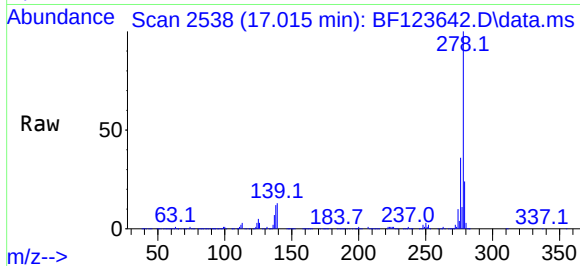
#91
Dibenzo(a,h)anthracene
Concen: 51.70 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:278 Resp: 1260417
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 24.2 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
PB135863BS

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#92
Benzo(g,h,i)perylene
Concen: 53.43 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF123642.D
Acq: 20 Apr 2021 14:30

Tgt Ion:276 Resp: 1316177
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 18.4 13.8 20.6

