

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062521\
 Data File : BF124456.D
 Acq On : 25 Jun 2021 17:33
 Operator : JU/CG
 Sample : M2824-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABN-1MS

Manual Integrations
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Quant Time: Jun 25 18:32:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	31353	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	119347	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	73474	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	117071	20.000	ng	# 0.00
76) Chrysene-d12	13.868	240	86749	20.000	ng	0.00
86) Perylene-d12	15.292	264	79789	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	260629	130.733	ng	0.02
7) Phenol-d6	6.363	99	299898	115.211	ng	0.00
23) Nitrobenzene-d5	7.275	82	247898	86.123	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	107282	122.214	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	482281	80.408	ng	0.00
79) Terphenyl-d14	12.810	244	412102	71.153	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.504	88	38701	45.145	ng	# 71
3) Pyridine	3.210	79	63124	33.579	ng	# 69
4) n-Nitrosodimethylamine	3.128	42	51155	50.440	ng	# 92
6) Aniline	6.381	93	41261	14.189	ng	# 1
8) 2-Chlorophenol	6.504	128	111780	50.452	ng	85
9) Benzaldehyde	6.263	77	58677	48.424	ng	94
10) Phenol	6.381	94	111865	39.745	ng	87
11) bis(2-Chloroethyl)ether	6.445	93	111010	54.536	ng	86
12) 1,3-Dichlorobenzene	6.645	146	131197	48.754	ng	95
13) 1,4-Dichlorobenzene	6.722	146	135677	49.723	ng	93
14) 1,2-Dichlorobenzene	6.875	146	125040	48.659	ng	98
15) Benzyl Alcohol	6.863	79	101411	45.419	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.987	45	124179	47.555	ng	# 5
17) 2-Methylphenol	6.981	107	83606	47.157	ng	# 81
18) Hexachloroethane	7.210	117	50284	50.581	ng	# 86
19) n-Nitroso-di-n-propyla...	7.128	70	84515	48.279	ng	# 78
20) 3+4-Methylphenols	7.134	107	111798	48.310	ng	# 78
22) Acetophenone	7.122	105	164695	49.573	ng	# 85
24) Nitrobenzene	7.292	77	130436	45.360	ng	92
25) Isophorone	7.534	82	216586	43.765	ng	96
26) 2-Nitrophenol	7.610	139	62771	44.877	ng	87
27) 2,4-Dimethylphenol	7.657	122	93851	50.340	ng	94
28) bis(2-Chloroethoxy)met...	7.745	93	128685	51.301	ng	# 98
29) 2,4-Dichlorophenol	7.863	162	100303	45.323	ng	92
30) 1,2,4-Trichlorobenzene	7.934	180	115436	45.993	ng	96
31) Naphthalene	8.010	128	378195	53.862	ng	96
32) Benzoic acid	7.810	122	53826	49.231	ng	96
33) 4-Chloroaniline	8.086	127	8760	3.322	ng	# 87
34) Hexachlorobutadiene	8.128	225	72229	43.044	ng	97
35) Caprolactam	8.451	113	23465m	40.460	ng	
36) 4-Chloro-3-methylphenol	8.569	107	101049	45.205	ng	# 86
37) 2-Methylnaphthalene	8.698	142	232295	46.751	ng	99
38) 1-Methylnaphthalene	8.798	142	221690	47.968	ng	98
40) 1,2,4,5-Tetrachloroben...	8.869	216	119288	45.176	ng	# 97
41) Hexachlorocyclopentadiene	8.851	237	45545	222.293	ng	98
43) 2,4,6-Trichlorophenol	8.986	196	70158	42.340	ng	99

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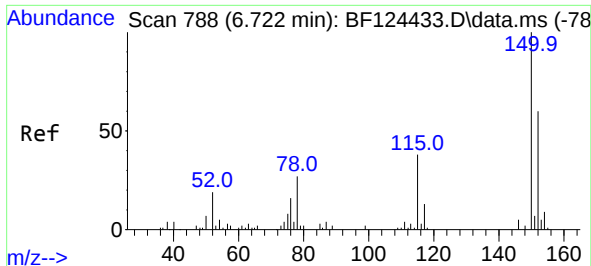
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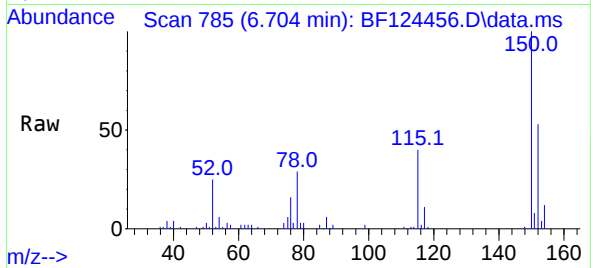
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 13:23:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.039	196	73277	41.911	ng	# 91
46) 1,1'-Biphenyl	9.163	154	281680	45.106	ng	98
47) 2-Chloronaphthalene	9.192	162	220396	43.147	ng	94
48) 2-Nitroaniline	9.298	65	75062	44.670	ng	94
49) Acenaphthylene	9.604	152	326170	44.174	ng	97
50) Dimethylphthalate	9.475	163	264756	45.704	ng	98
51) 2,6-Dinitrotoluene	9.539	165	57914	43.280	ng	# 81
52) Acenaphthene	9.775	154	206948	44.140	ng	94
53) 3-Nitroaniline	9.710	138	19489	16.453	ng	89
54) 2,4-Dinitrophenol	9.827	184	35709	68.351	ng	87
55) Dibenzofuran	9.951	168	324672	43.448	ng	98
56) 4-Nitrophenol	9.898	139	47976	77.208	ng	95
57) 2,4-Dinitrotoluene	9.951	165	78830	44.444	ng	91
58) Fluorene	10.292	166	252182	43.920	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.075	232	54953	42.976	ng	# 93
60) Diethylphthalate	10.175	149	255528	44.330	ng	97
61) 4-Chlorophenyl-phenyle...	10.280	204	124634	43.801	ng	98
62) 4-Nitroaniline	10.327	138	42722	37.487	ng	# 83
63) Azobenzene	10.445	77	239499	41.741	ng	92
65) 4,6-Dinitro-2-methylph...	10.363	198	30196	35.983	ng	# 51
66) n-Nitrosodiphenylamine	10.404	169	211180	47.021	ng	93
67) 4-Bromophenyl-phenylether	10.769	248	75638	48.025	ng	96
68) Hexachlorobenzene	10.839	284	79546	46.486	ng	97
69) Atrazine	10.939	200	70819	61.120	ng	96
70) Pentachlorophenol	11.045	266	46952	109.880	ng	97
71) Phenanthrene	11.251	178	333422	45.180	ng	99
72) Anthracene	11.304	178	341679	46.467	ng	98
73) Carbazole	11.463	167	275912	43.054	ng	97
74) Di-n-butylphthalate	11.786	149	357772	46.883	ng	98
75) Fluoranthene	12.439	202	296100	39.870	ng	95
77) Benzidine	12.563	184	70201m	40.379	ng	
78) Pyrene	12.668	202	304144	38.409	ng	97
80) Butylbenzylphthalate	13.280	149	123207	39.183	ng	98
81) Benzo(a)anthracene	13.857	228	271645	43.433	ng	97
82) 3,3'-Dichlorobenzidine	13.815	252	47702	23.805	ng	99
83) Chrysene	13.892	228	265096	42.771	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	168911	40.094	ng	94
85) Di-n-octyl phthalate	14.457	149	296961	45.260	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.686	276	200154	31.810	ng	96
88) Benzo(b)fluoranthene	14.886	252	274968	45.477	ng	98
89) Benzo(k)fluoranthene	14.915	252	275596	49.822	ng	98
90) Benzo(a)pyrene	15.233	252	252411	46.979	ng	96
91) Dibenzo(a,h)anthracene	16.692	278	171779	31.694	ng	97
92) Benzo(g,h,i)perylene	17.103	276	156959	29.430	ng	99

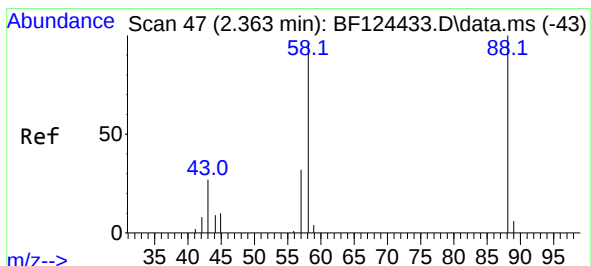
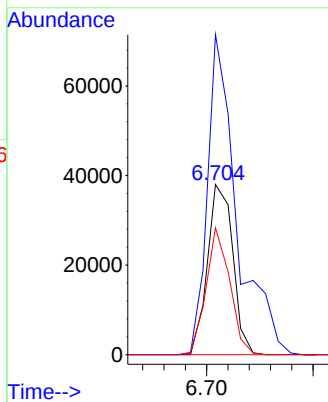
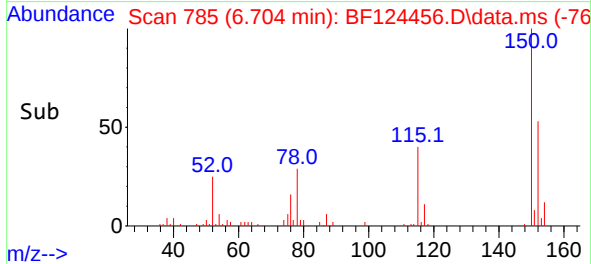
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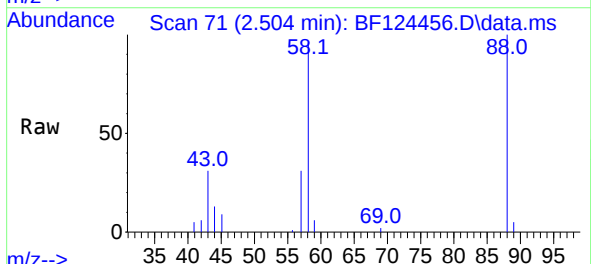
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



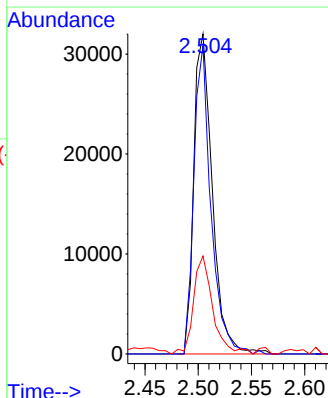
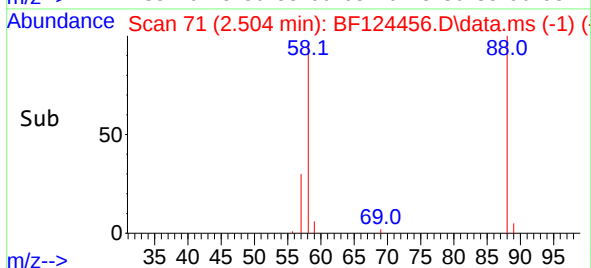
Tgt Ion:152 Resp: 31353
Ion Ratio Lower Upper
152 100
150 188.0 127.0 190.6
115 74.6 54.3 81.5



#2
1,4-Dioxane
Concen: 45.145 ng
RT: 2.504 min Scan# 71
Delta R.T. 0.165 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion: 88 Resp: 38701
Ion Ratio Lower Upper
88 100
58 89.2 83.8 125.8
43 0.0 32.2 48.4#

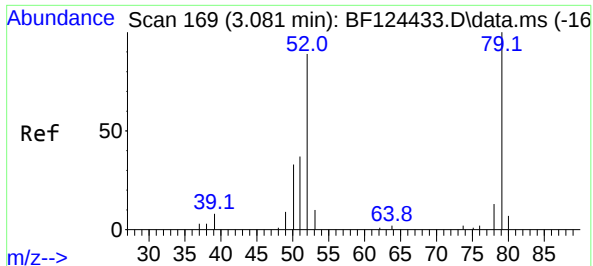


Instrument :
BNA_F
ClientSampled :
ABN-1MS

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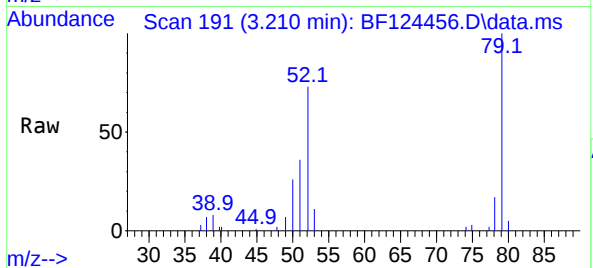
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#3
Pyridine
Concen: 33.579 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.153 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampled :
ABN-1MS

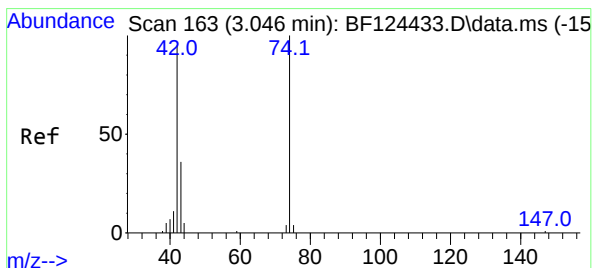
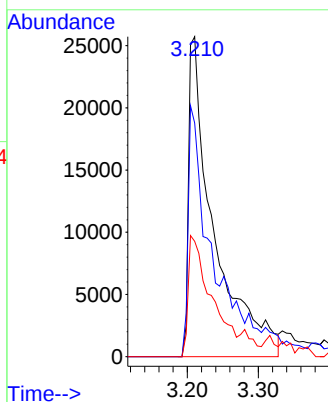
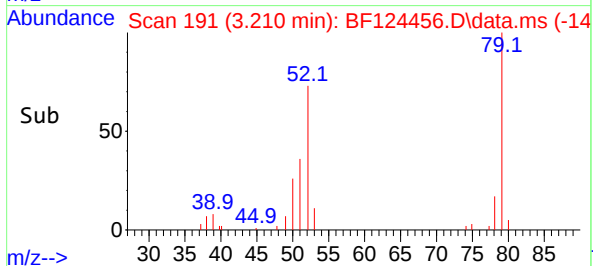


Tgt Ion: 79 Resp: 63124
Ion Ratio Lower Upper
79 100
52 73.0 87.4 131.0#
51 36.0 41.4 62.0#

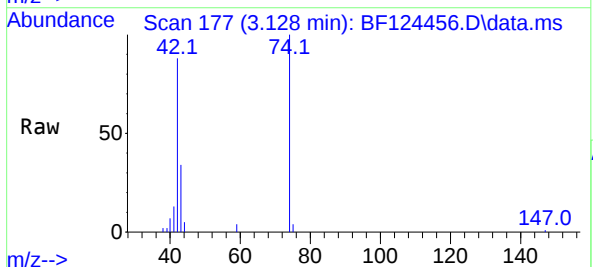
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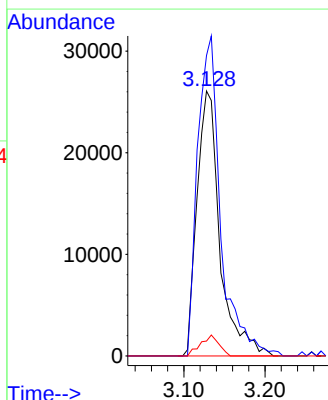
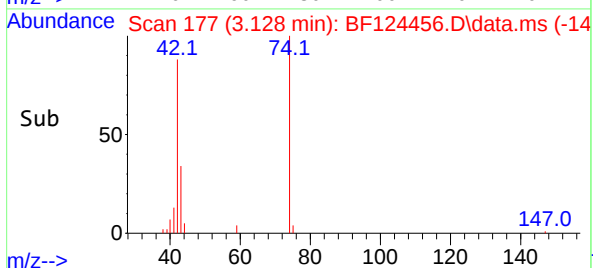
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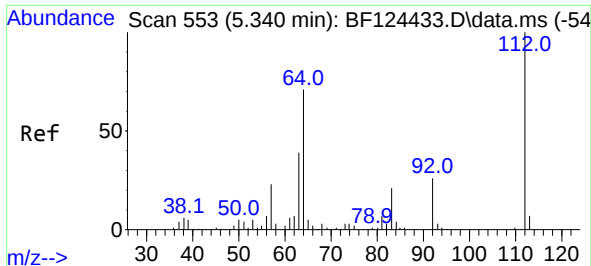


#4
n-Nitrosodimethylamine
Concen: 50.440 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.112 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion: 42 Resp: 51155
Ion Ratio Lower Upper
42 100
74 113.4 83.5 125.3
44 5.6 5.7 8.5#





#5
2-Fluorophenol
Concen: 130.733 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.018 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

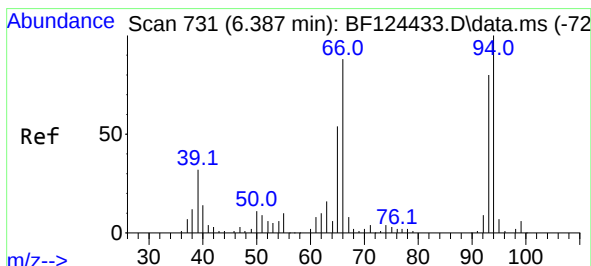
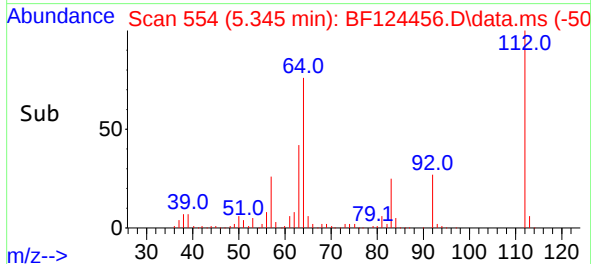
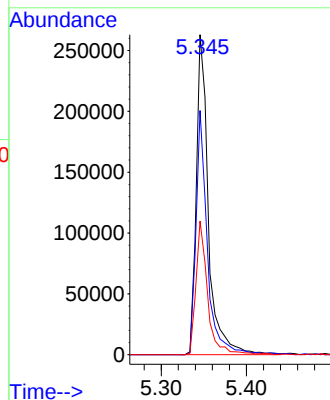
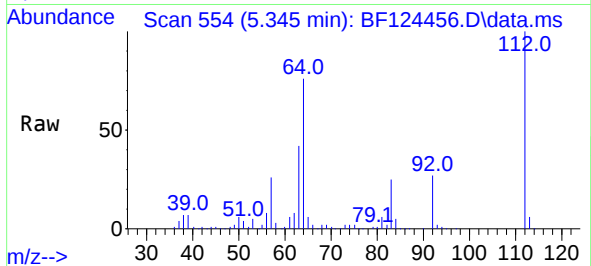
Instrument :
BNA_F
ClientSampleID :
ABN-1MS

Tgt Ion:112 Resp: 260629
Ion Ratio Lower Upper
112 100
64 76.3 61.4 92.0
63 41.8 33.0 49.4

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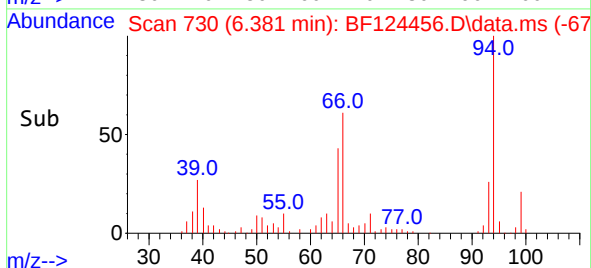
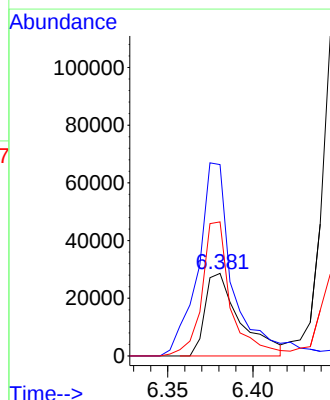
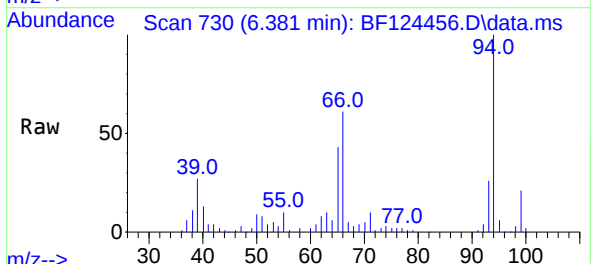
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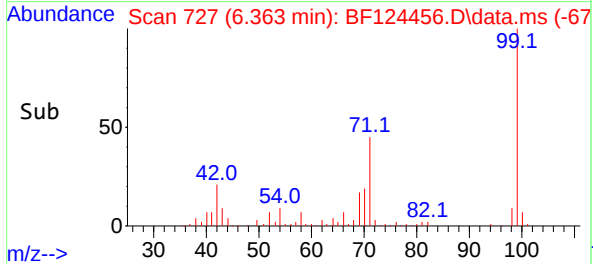
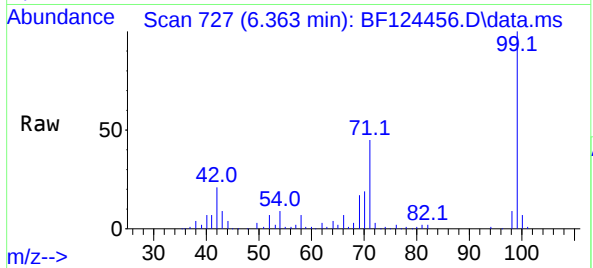
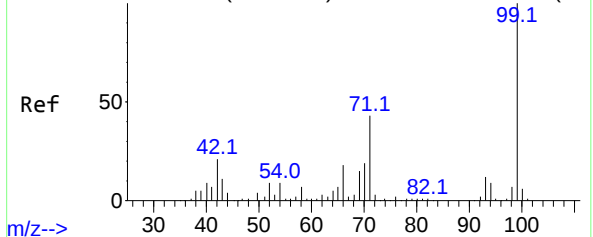


#6
Aniline
Concen: 14.189 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion: 93 Resp: 41261
Ion Ratio Lower Upper
93 100
66 231.9 36.4 54.6#
65 162.6 19.4 29.0#



Abundance Scan 729 (6.375 min): BF124433.D\data.ms (-72



#7

Phenol-d6

Concen: 115.211 ng

RT: 6.363 min Scan# 727

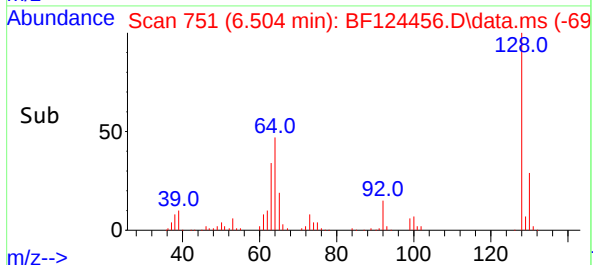
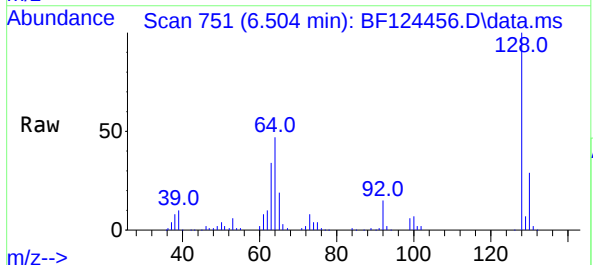
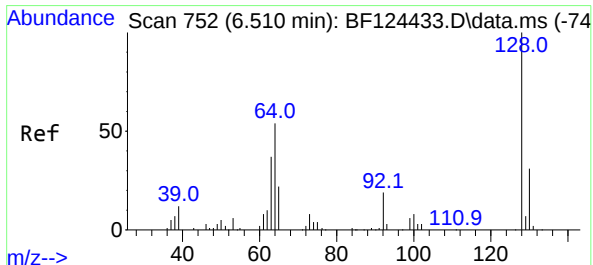
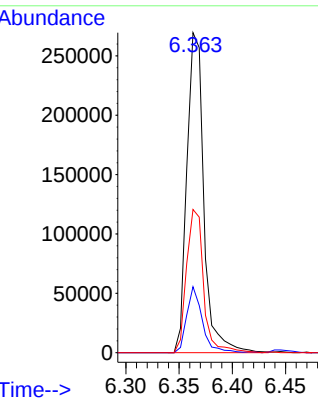
Delta R.T. 0.000 min

Lab File: BF124456.D

Acq: 25 Jun 2021 17:33

Tgt Ion: 99 Resp: 299898

Ion	Ratio	Lower	Upper
99	100		
42	20.6	19.8	29.8
71	44.8	31.1	46.7



#8

2-Chlorophenol

Concen: 50.452 ng

RT: 6.504 min Scan# 751

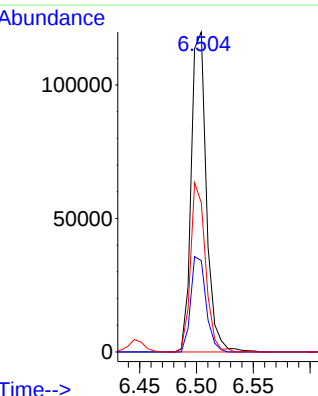
Delta R.T. 0.006 min

Lab File: BF124456.D

Acq: 25 Jun 2021 17:33

Tgt Ion: 128 Resp: 111780

Ion	Ratio	Lower	Upper
128	100		
130	28.5	12.6	52.6
64	46.6	41.5	81.5



Instrument :

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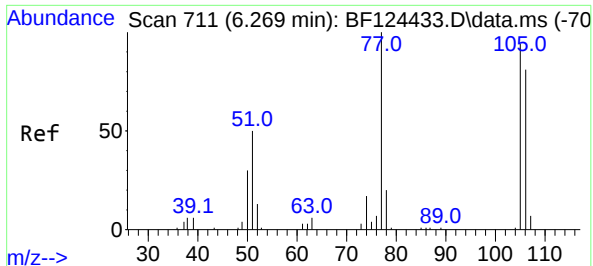
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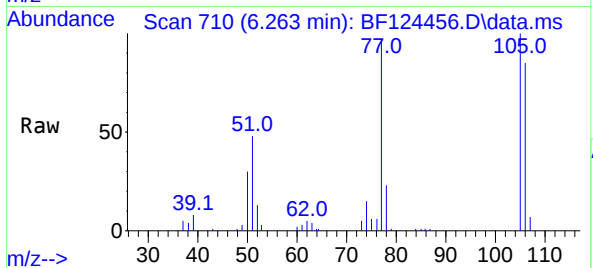
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#9
Benzaldehyde
Concen: 48.424 ng
RT: 6.263 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

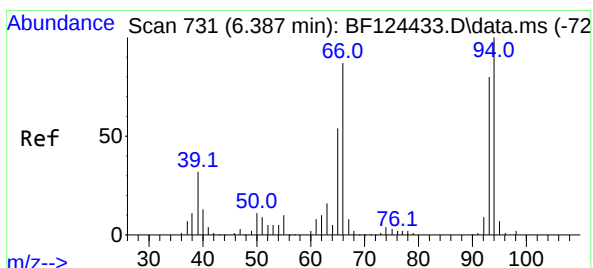
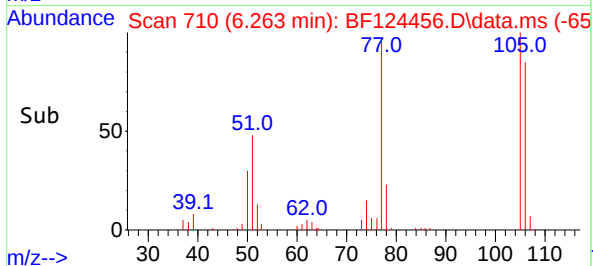
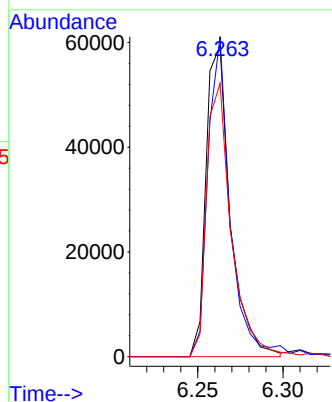


Tgt Ion: 77 Resp: 58677
Ion Ratio Lower Upper
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105 102.8 75.2 115.2
106 87.8 71.6 111.6

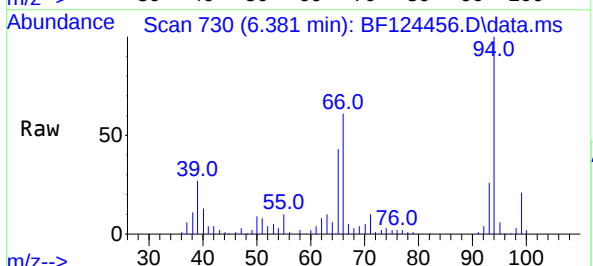
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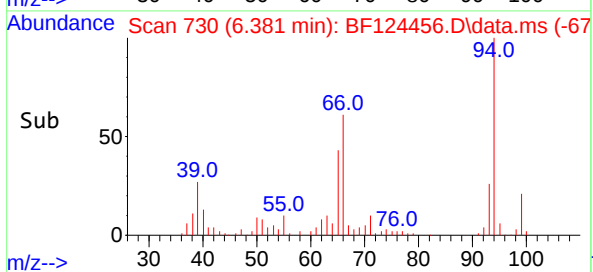
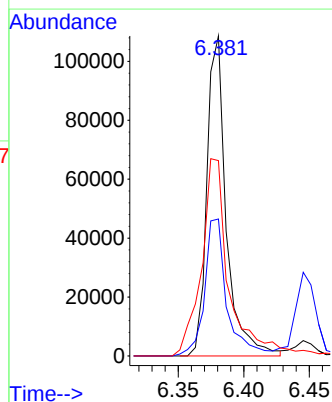
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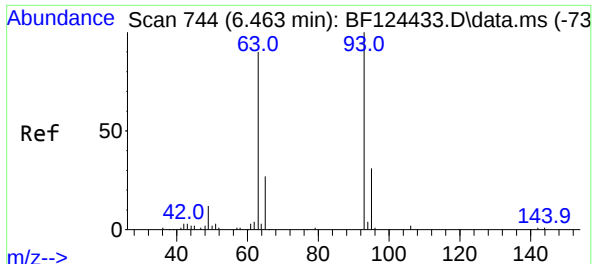


#10
Phenol
Concen: 39.745 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion: 94 Resp: 111865
Ion Ratio Lower Upper
94 100
65 42.8 18.1 58.1
66 61.0 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 54.536 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

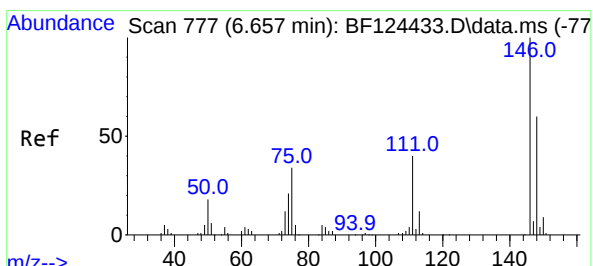
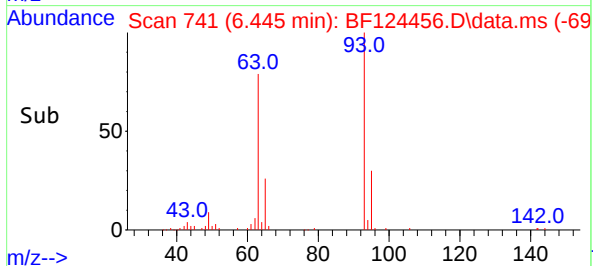
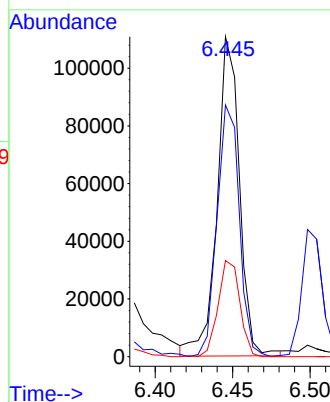
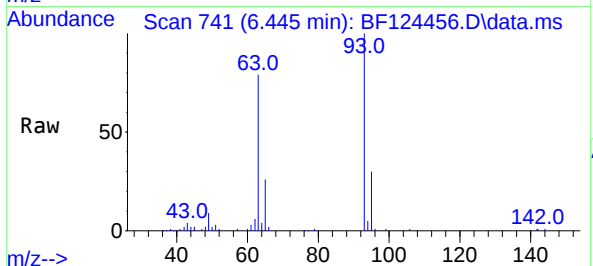
Tgt Ion: 93 Resp: 111010
Ion Ratio Lower Upper
93 100
63 78.6 76.1 116.1
95 30.1 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

Manual Integrations
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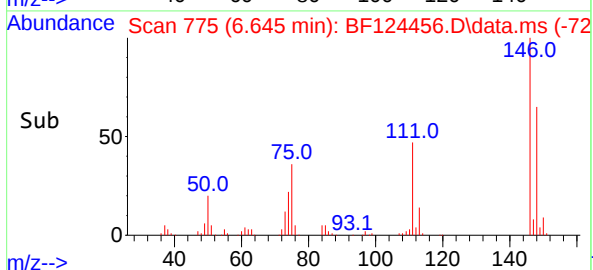
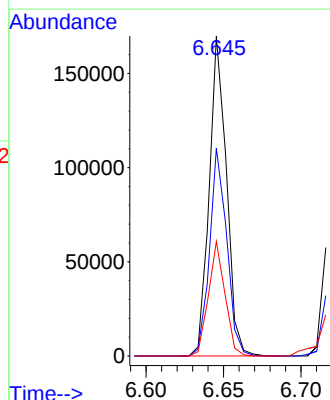
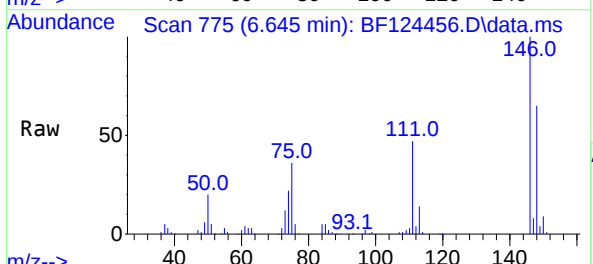
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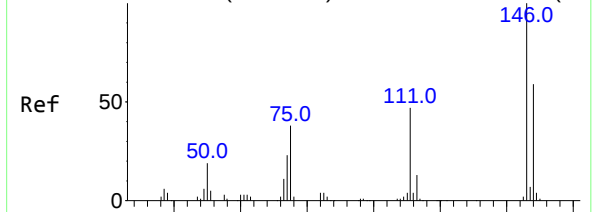


#12
1,3-Dichlorobenzene
Concen: 48.754 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion: 146 Resp: 131197
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
75 35.8 34.2 51.4

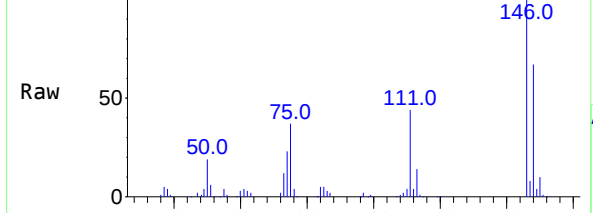


Abundance Scan 790 (6.734 min): BF124433.D\data.ms (-78



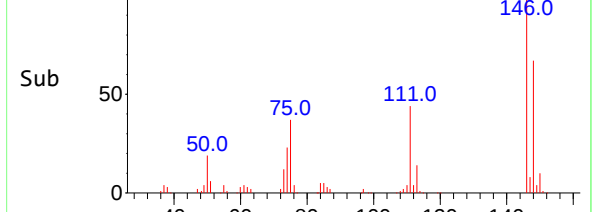
m/z-->

Abundance Scan 788 (6.722 min): BF124456.D\data.ms



m/z-->

Abundance Scan 788 (6.722 min): BF124456.D\data.ms (-73



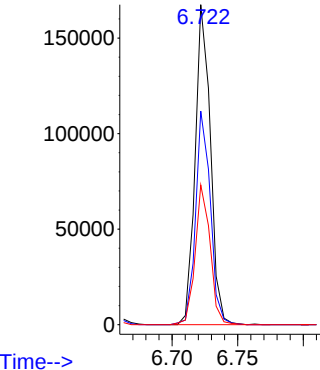
m/z-->

#13

1,4-Dichlorobenzene
Concen: 49.723 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

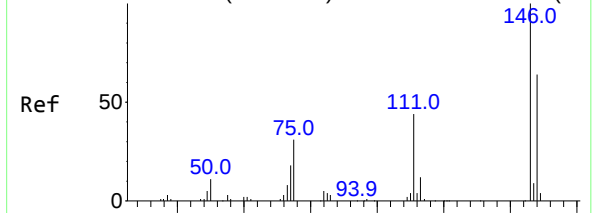
Tgt Ion:	146	Resp:	135677
Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.9	74.9
111	43.7	39.5	59.3

Abundance



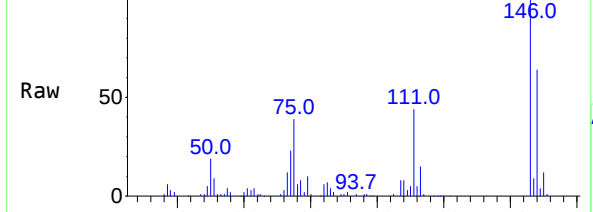
Time-->

Abundance Scan 817 (6.892 min): BF124433.D\data.ms (-81



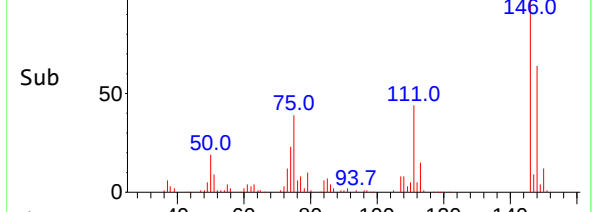
m/z-->

Abundance Scan 814 (6.875 min): BF124456.D\data.ms



m/z-->

Abundance Scan 814 (6.875 min): BF124456.D\data.ms (-76



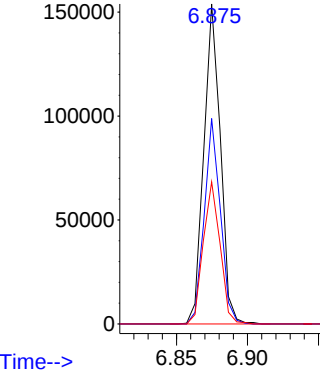
m/z-->

#14

1,2-Dichlorobenzene
Concen: 48.659 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:	146	Resp:	125040
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	44.4	38.4	57.6

Abundance



Time-->

Instrument :

BNA_F

ClientSampled :

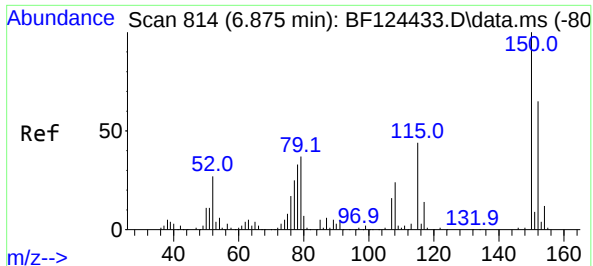
ABN-1MS

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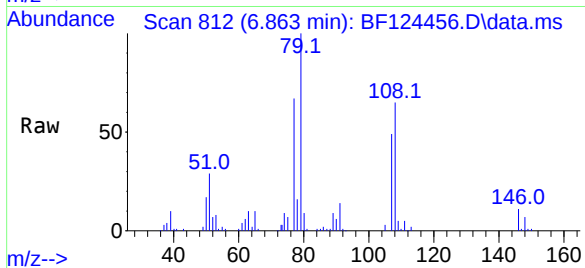
6/28/2021 1:24:14 PM



#15

Benzyl Alcohol
Concen: 45.419 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampled :
ABN-1MS

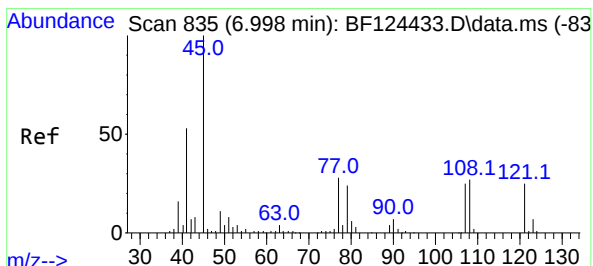
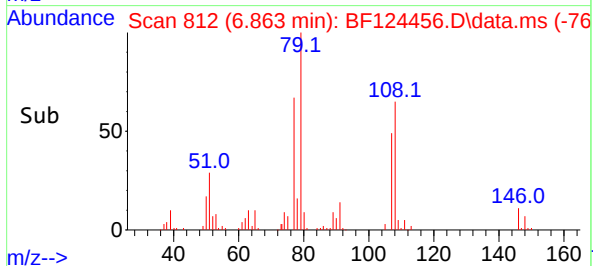
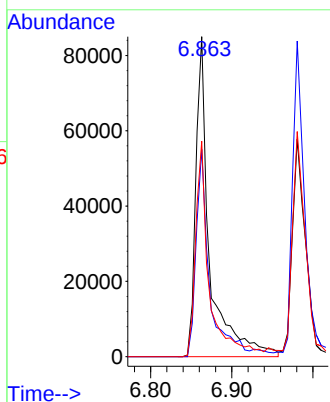


Tgt Ion: 79 Resp: 101411
Ion Ratio Lower Upper
79 100
108 64.8 55.8 83.8
77 67.3 49.9 74.9

Manual Integrations
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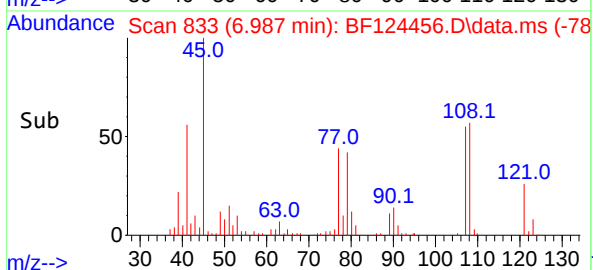
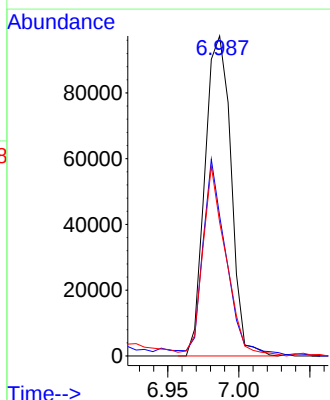
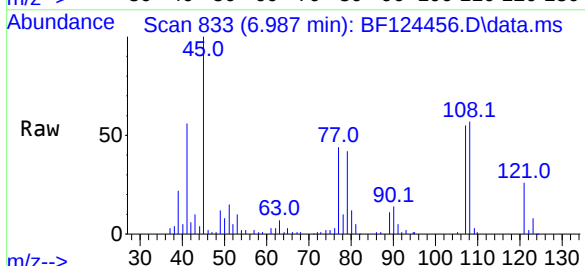
6/28/2021 1:24:14 PM

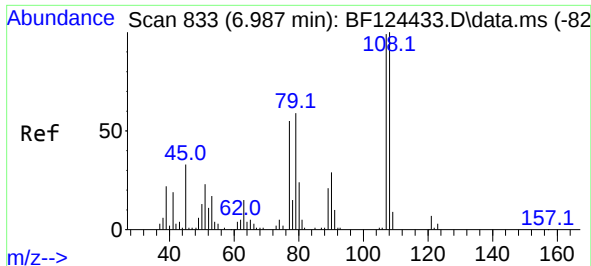


#16

2,2'-oxybis(1-Chloropropane)
Concen: 47.555 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

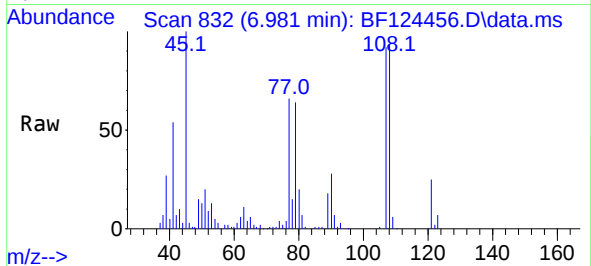
Tgt Ion: 45 Resp: 124179
Ion Ratio Lower Upper
45 100
77 43.7 0.0 30.0#
79 41.7 0.0 27.3#





#17
2-Methylphenol
Concen: 47.157 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

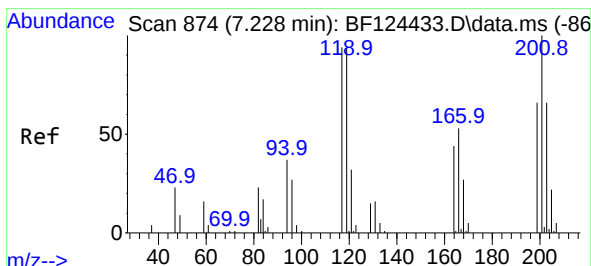
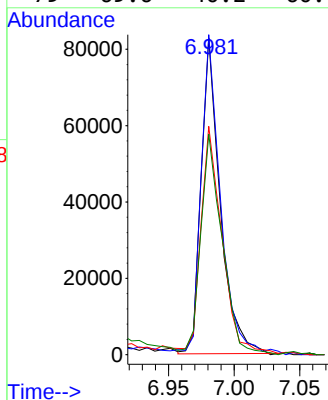
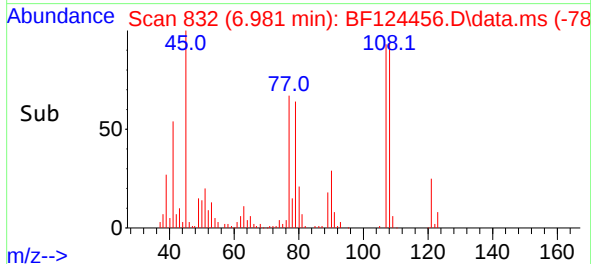


Tgt Ion:	107	Resp:	83606
Ion	Ratio	Lower	Upper
107	100		
108	101.0	89.8	134.8
77	72.1	40.9	61.3#
79	69.6	40.2	60.4#

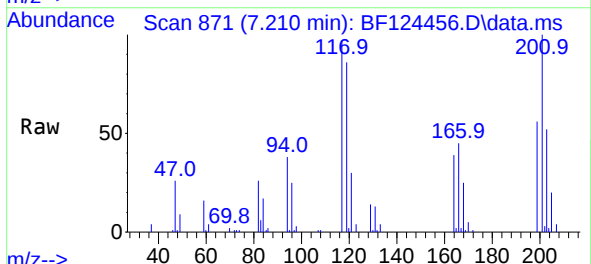
Manual Integrations
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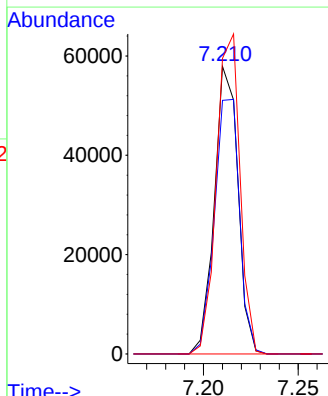
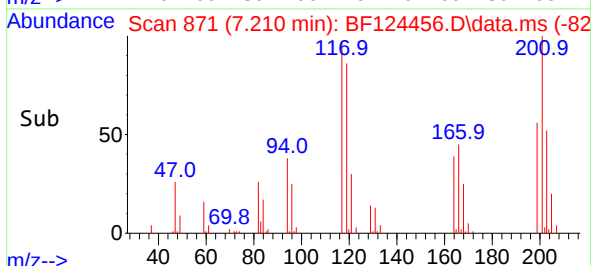
6/28/2021 1:24:14 PM

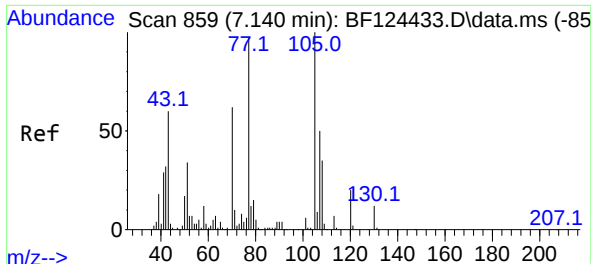


#18
Hexachloroethane
Concen: 50.581 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



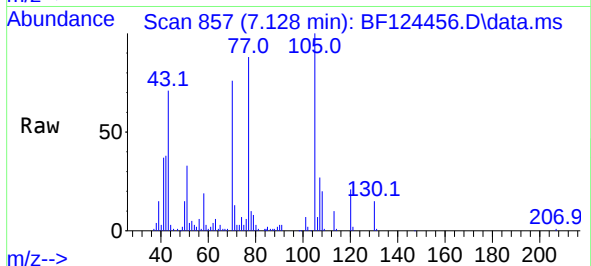
Tgt Ion:	117	Resp:	50284
Ion	Ratio	Lower	Upper
117	100		
119	88.2	77.8	116.8
201	102.9	67.8	101.8#





#19
n-Nitroso-di-n-propylamine
Concen: 48.279 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampled :
ABN-1MS

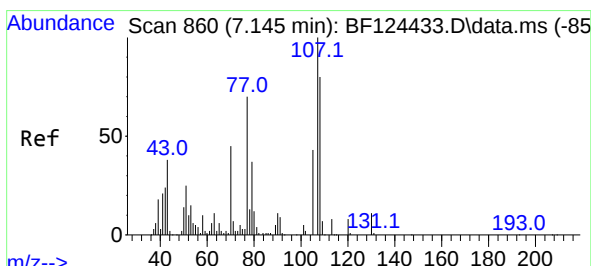
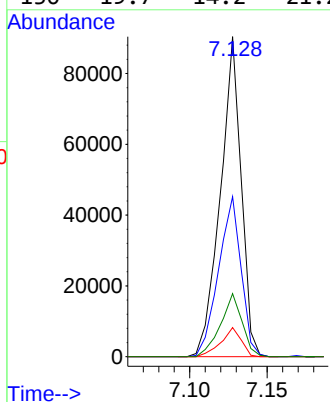
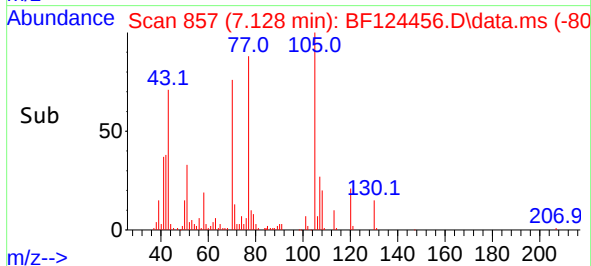


Tgt Ion: 70 Resp: 84515
Ion Ratio Lower Upper
70 100
42 50.0 60.1 90.1#
101 9.1 7.4 11.2
130 19.7 14.2 21.2

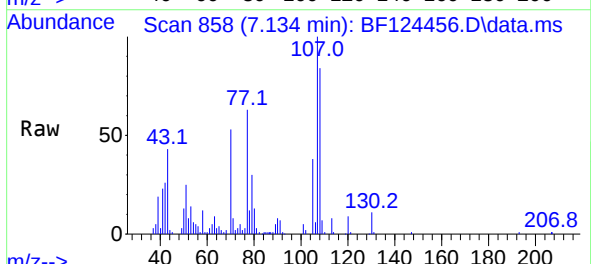
Manual Integrations
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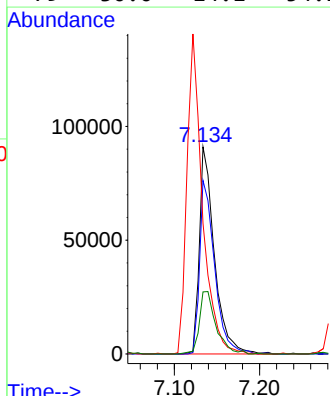
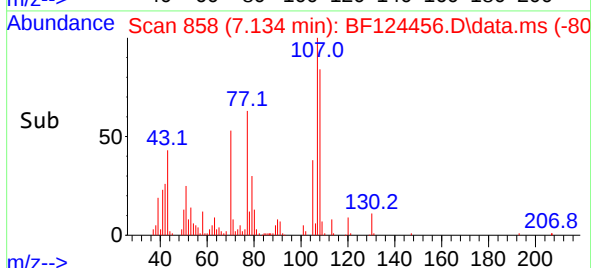
6/28/2021 1:24:14 PM

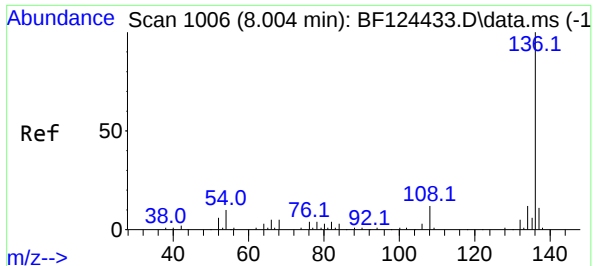


#20
3+4-Methylphenols
Concen: 48.310 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



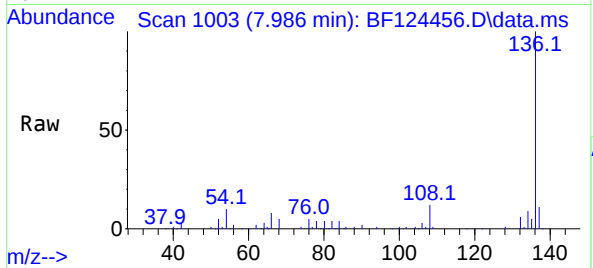
Tgt Ion: 107 Resp: 111798
Ion Ratio Lower Upper
107 100
108 83.8 71.5 111.5
77 63.1 82.0 122.0#
79 30.0 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

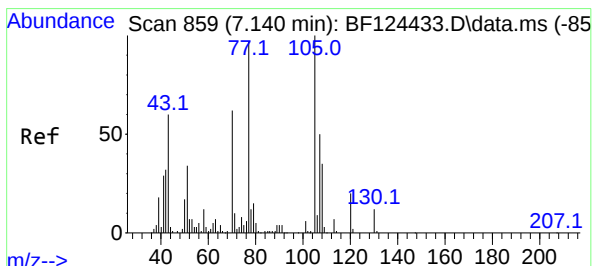
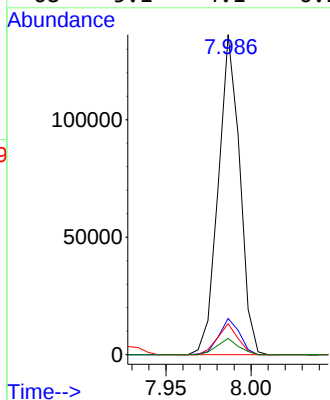
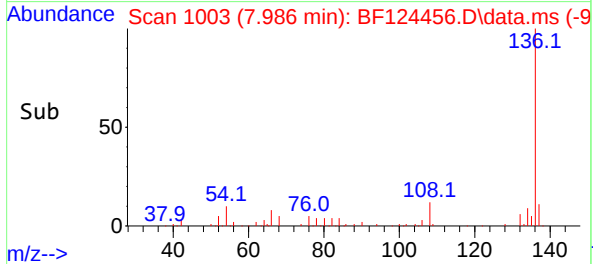


Tgt Ion:136 Resp: 119347
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.7 9.8 14.6#
68 5.1 4.1 6.1

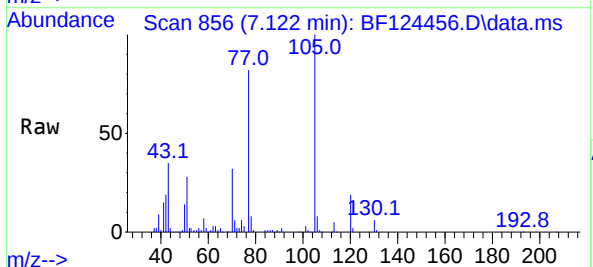
Manual Integrations
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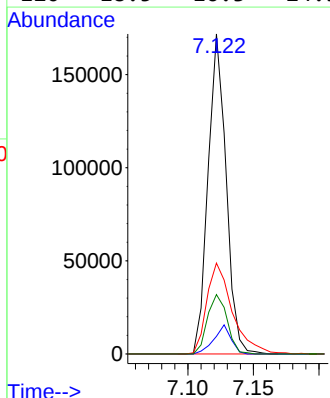
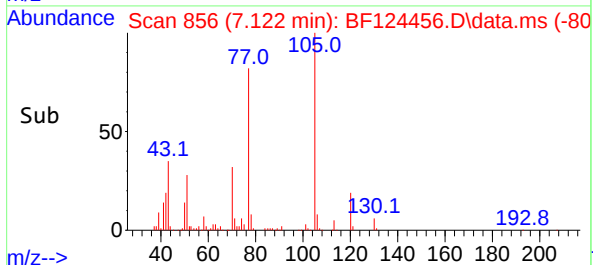
6/28/2021 1:24:14 PM

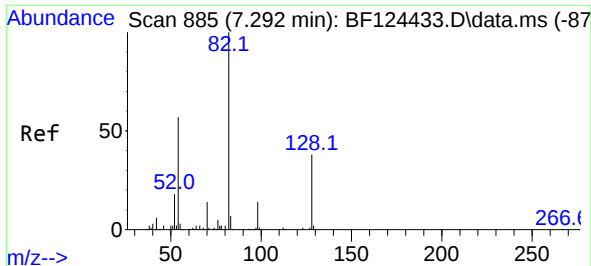


#22
Acetophenone
Concen: 49.573 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



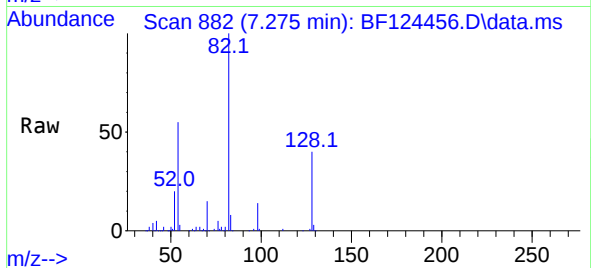
Tgt Ion:105 Resp: 164695
Ion Ratio Lower Upper
105 100
71 5.5 4.2 6.4
51 28.4 33.6 50.4#
120 18.5 16.3 24.5





#23
Nitrobenzene-d5
Concen: 86.123 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampled :
ABN-1MS

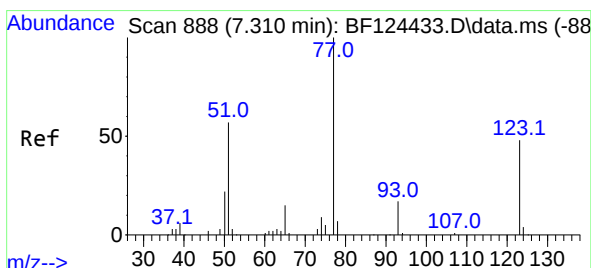
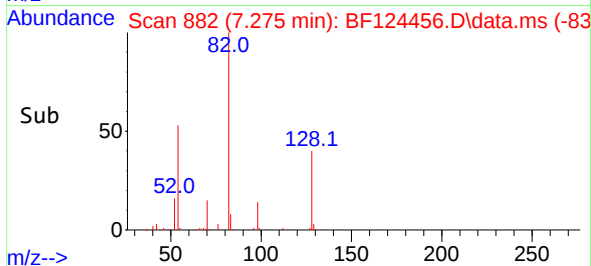
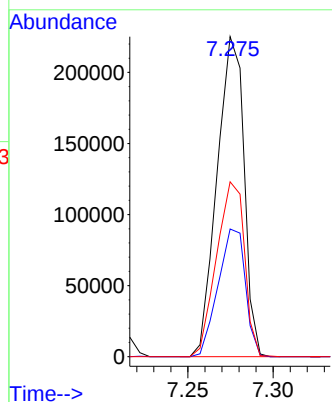


Tgt Ion: 82 Resp: 247898
Ion Ratio Lower Upper
82 100
128 39.9 29.4 44.2
54 54.7 54.1 81.1

Manual Integrations
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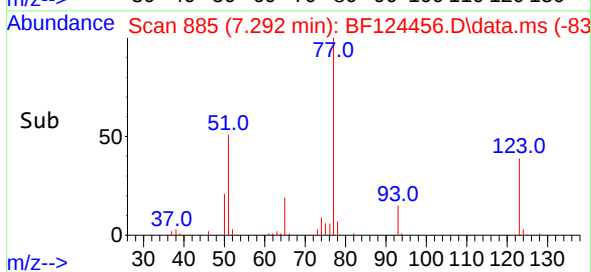
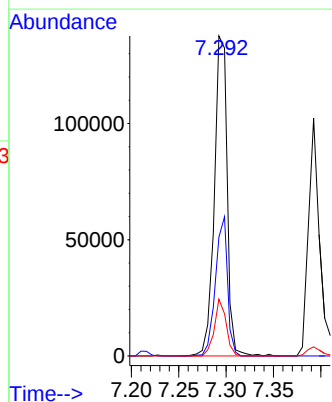
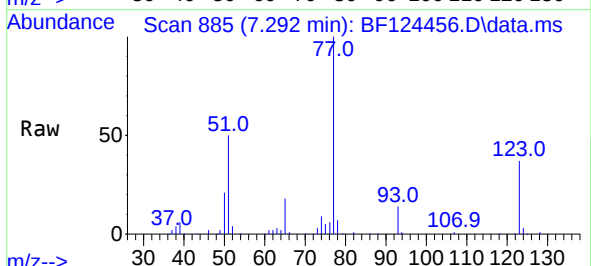
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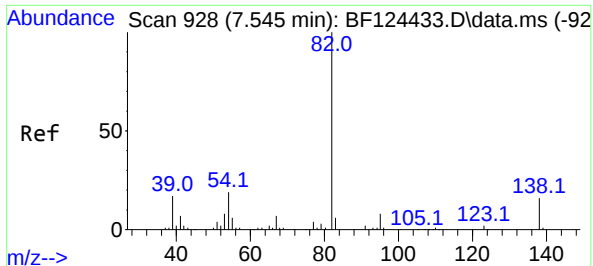
6/28/2021 1:24:14 PM



#24
Nitrobenzene
Concen: 45.360 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion: 77 Resp: 130436
Ion Ratio Lower Upper
77 100
123 37.2 34.5 51.7
65 17.8 12.2 18.2





#25
Isophorone
Concen: 43.765 ng
RT: 7.534 min Scan# 926
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

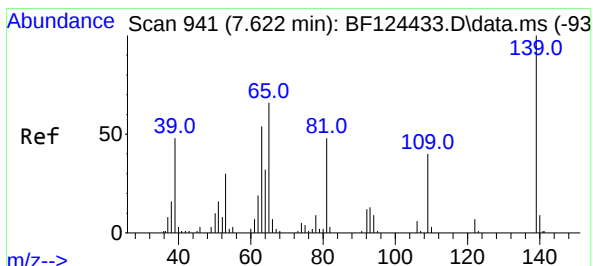
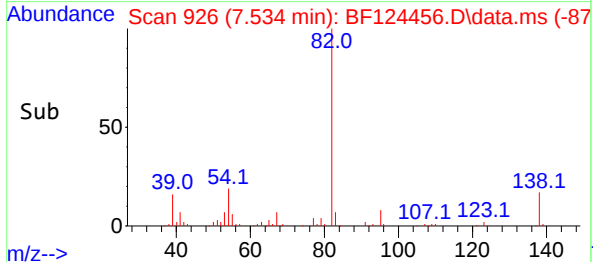
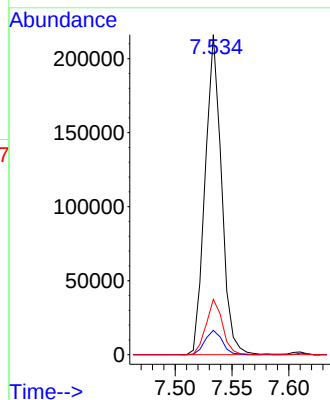
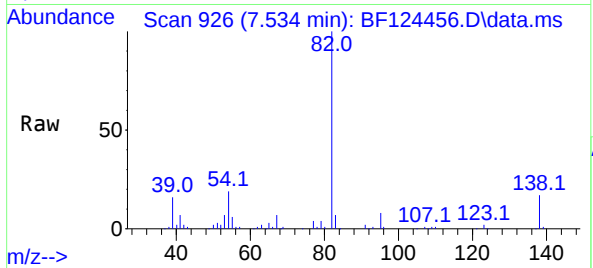
Tgt Ion:	82	Resp:	216586
Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	17.3	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

Manual Integrations
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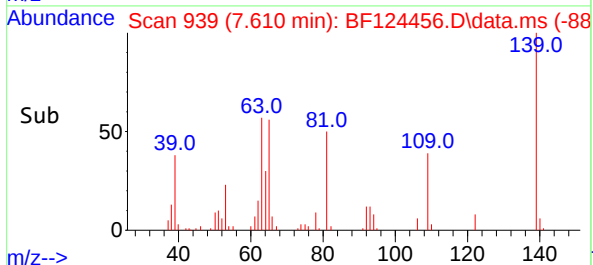
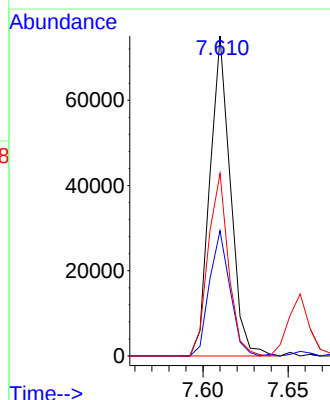
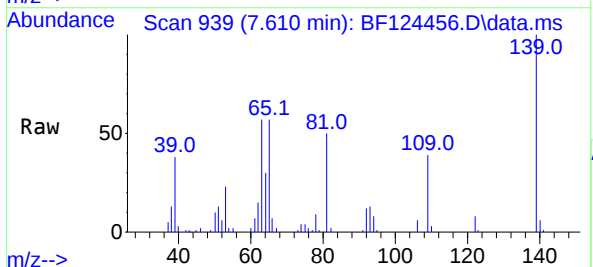
mohammad

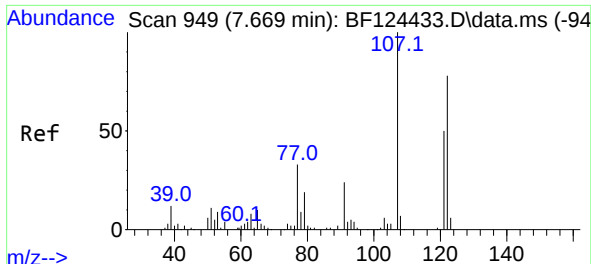
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#26
2-Nitrophenol
Concen: 44.877 ng
RT: 7.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:	139	Resp:	62771
Ion	Ratio	Lower	Upper
139	100		
109	39.2	28.6	43.0
65	57.1	56.8	85.2





#27
2,4-Dimethylphenol
Concen: 50.340 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

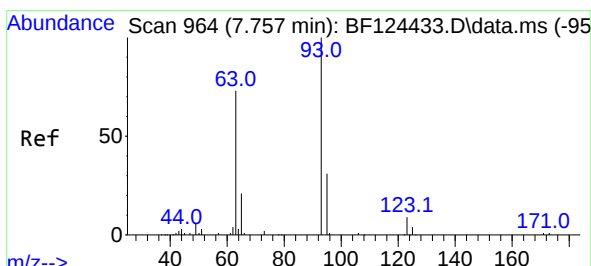
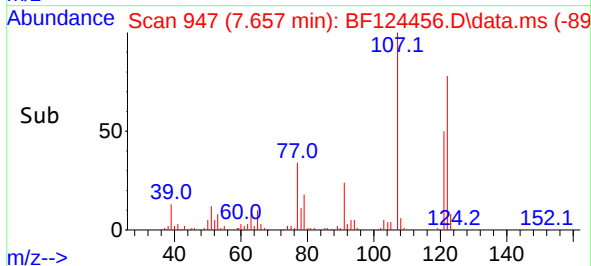
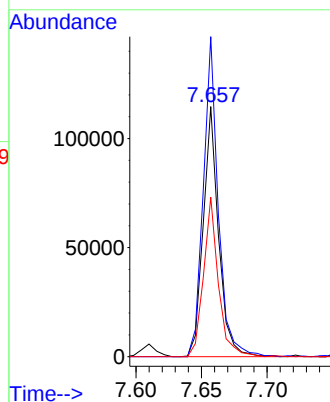
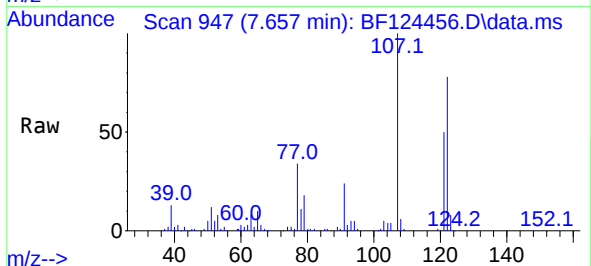
Tgt Ion:122 Resp: 93851
Ion Ratio Lower Upper
122 100
107 127.9 106.3 159.5
121 63.8 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

Manual Integrations
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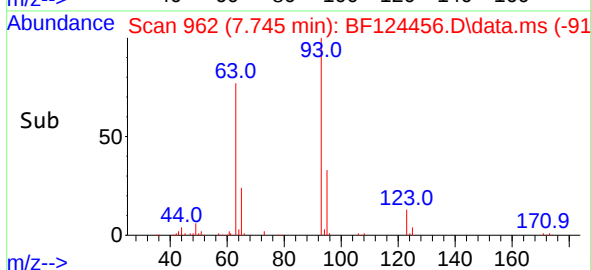
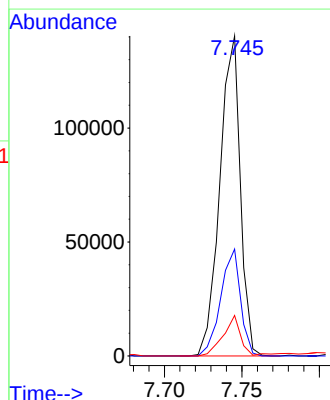
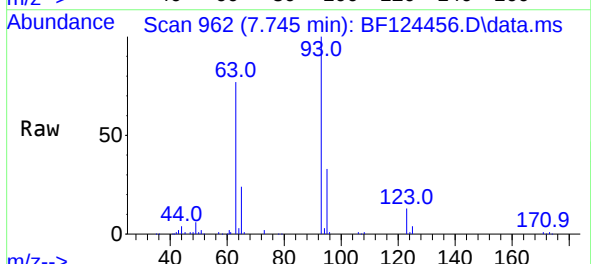
mohammad

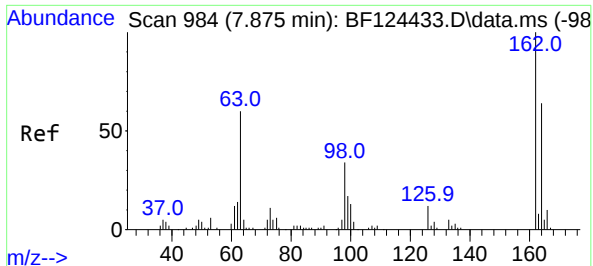
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#28
bis(2-Chloroethoxy)methane
Concen: 51.301 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

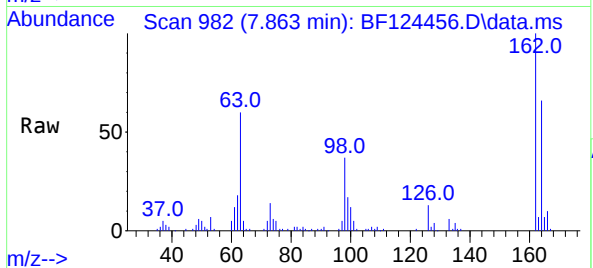
Tgt Ion: 93 Resp: 128685
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 12.7 8.4 12.6#





#29
2,4-Dichlorophenol
Concen: 45.323 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

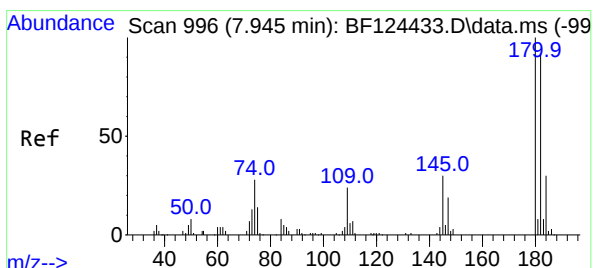
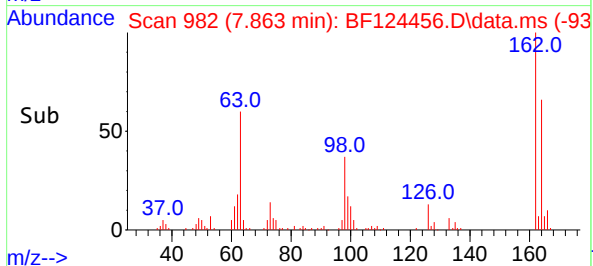
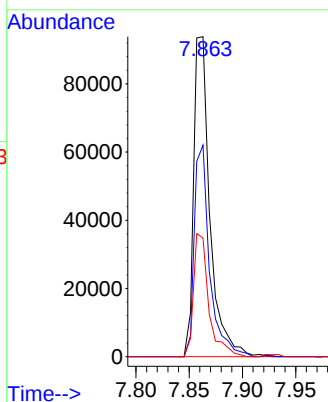


Tgt Ion:162 Resp: 100303
Ion Ratio Lower Upper
162 100
164 66.1 44.1 84.1
98 37.1 27.3 67.3

Manual Integrations
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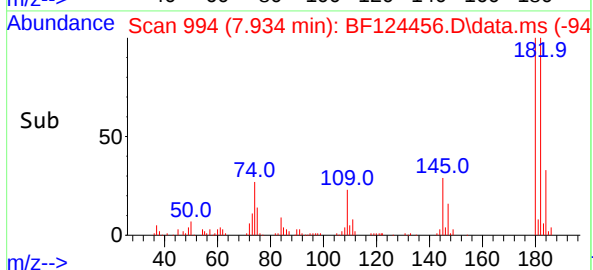
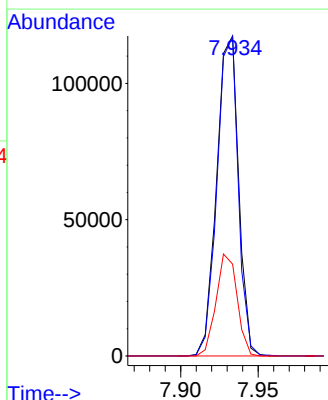
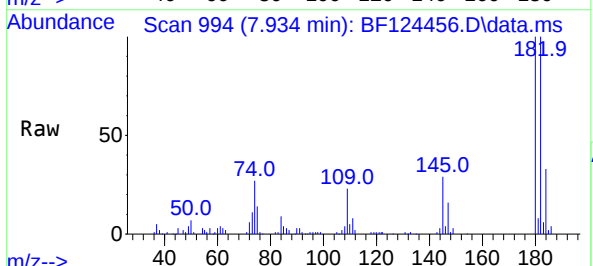
mohammad

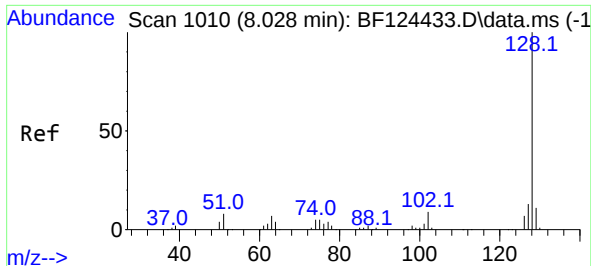
6/28/2021 1:24:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.993 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:180 Resp: 115436
Ion Ratio Lower Upper
180 100
182 99.8 77.2 115.8
145 28.7 26.0 39.0





#31
Naphthalene
Concen: 53.862 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

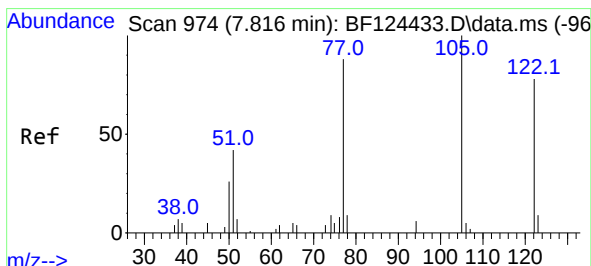
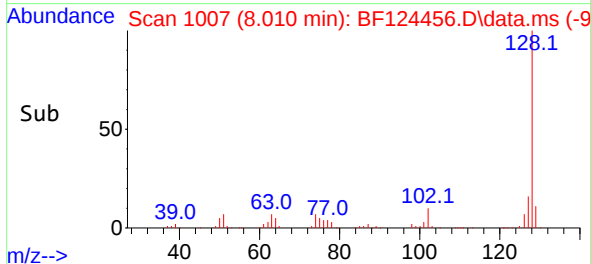
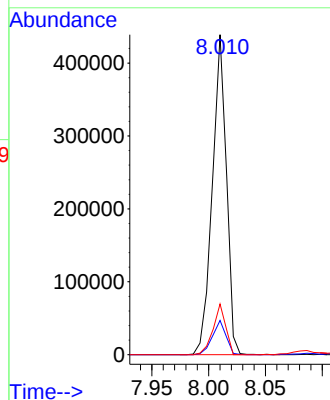
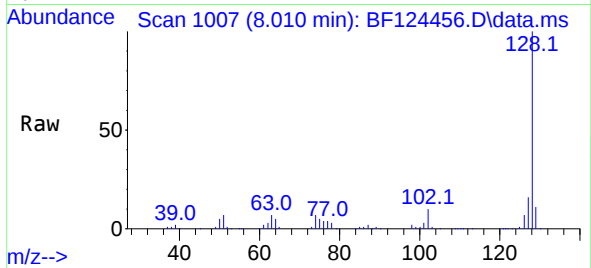
Instrument :
BNA_F
ClientSampleId :
ABN-1MS

Tgt Ion:128 Resp: 378195
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 15.8 10.8 16.2

Manual Integrations
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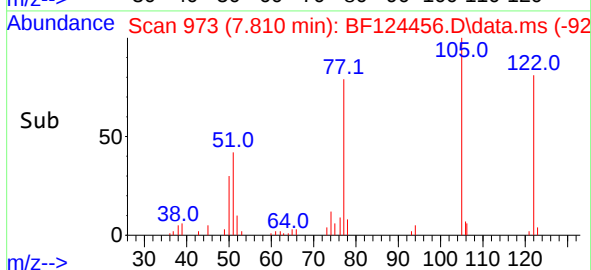
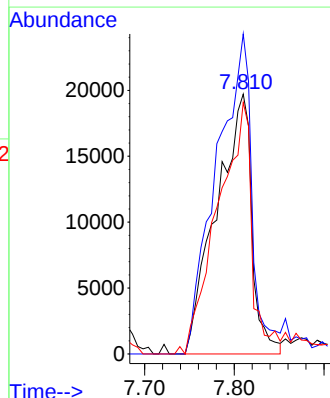
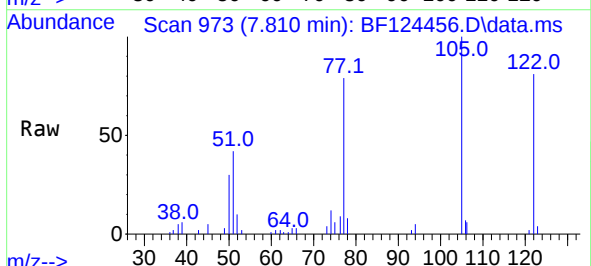
mohammad

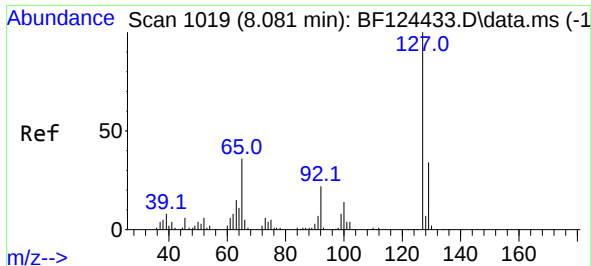
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#32
Benzoic acid
Concen: 49.231 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:122 Resp: 53826
Ion Ratio Lower Upper
122 100
105 123.2 107.8 147.8
77 96.8 81.6 121.6





#33
4-Chloroaniline
Concen: 3.322 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.018 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

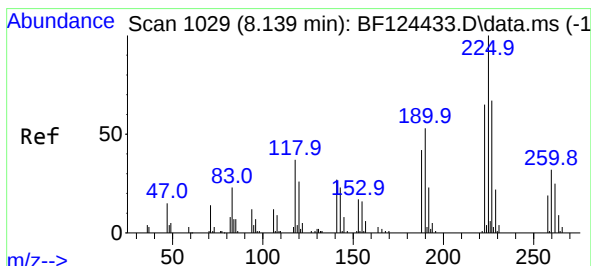
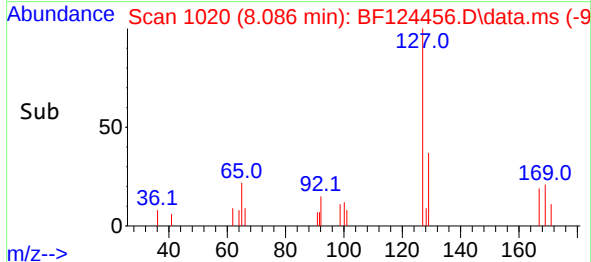
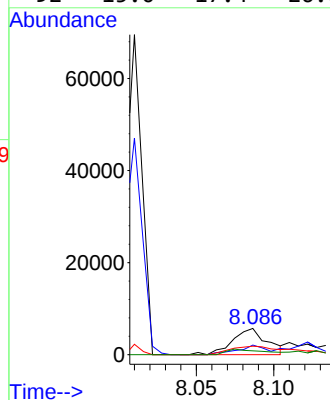
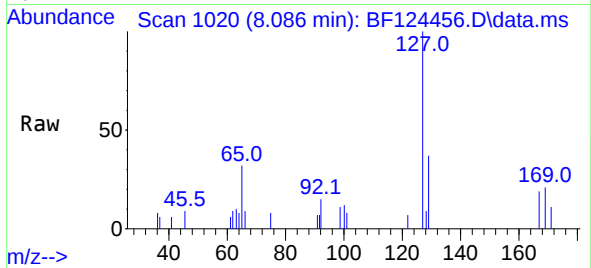
Tgt Ion:127 Resp: 8760
Ion Ratio Lower Upper
127 100
129 36.6 25.7 38.5
65 32.3 34.5 51.7#
92 15.0 17.4 26.0#

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

Manual Integrations
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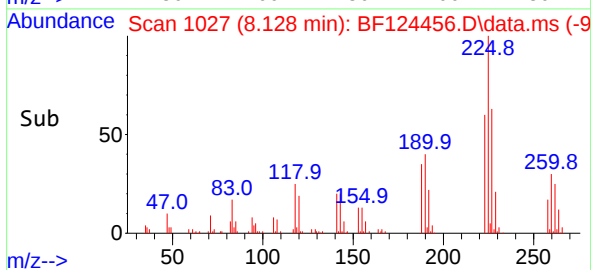
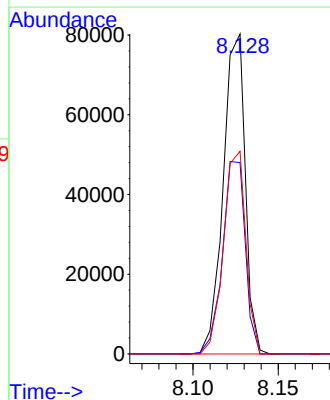
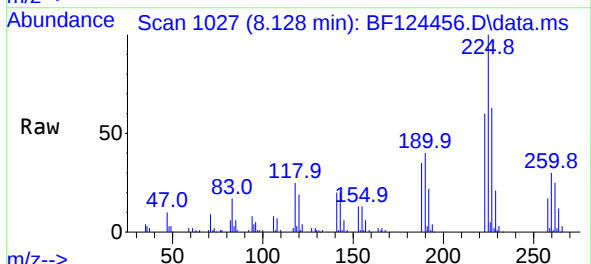
mohammad

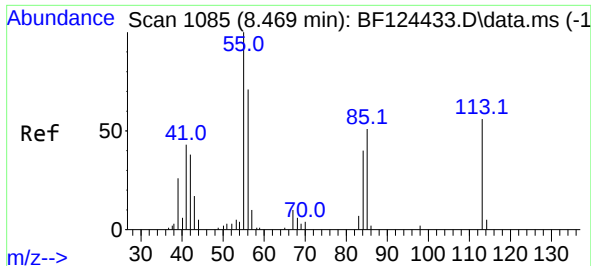
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#34
Hexachlorobutadiene
Concen: 43.044 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:225 Resp: 72229
Ion Ratio Lower Upper
225 100
223 59.8 50.4 75.6
227 63.3 51.4 77.0





#35
Caprolactam
Concen: 40.460 ng m
RT: 8.451 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

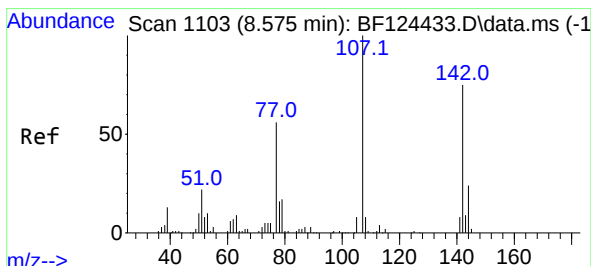
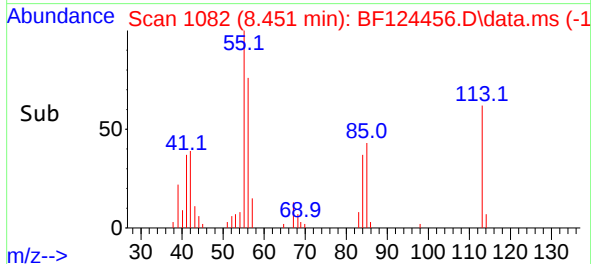
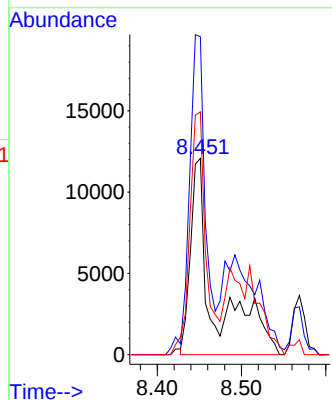
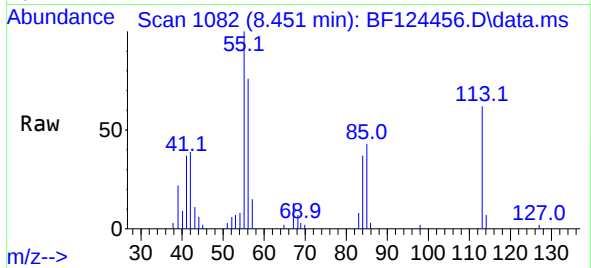
Instrument :
BNA_F
ClientSampled :
ABN-1MS

Tgt Ion:113 Resp: 23465
Ion Ratio Lower Upper
113 100
55 162.0 254.9 294.9#
56 123.7 179.4 219.4#

Manual Integrations
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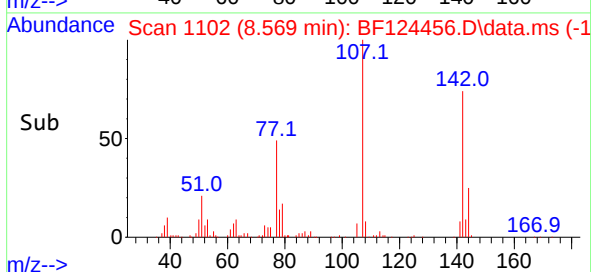
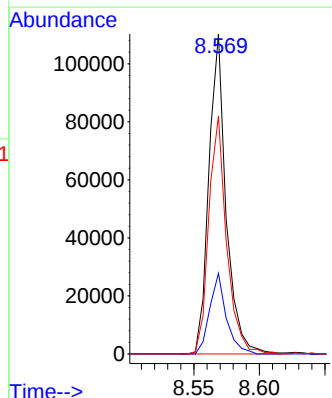
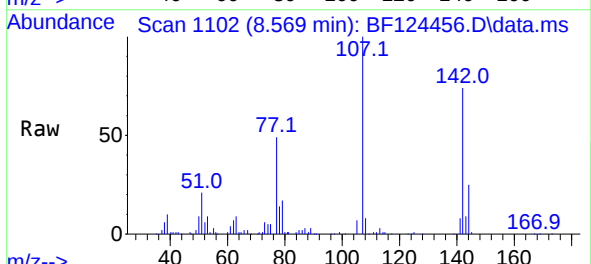
mohammad

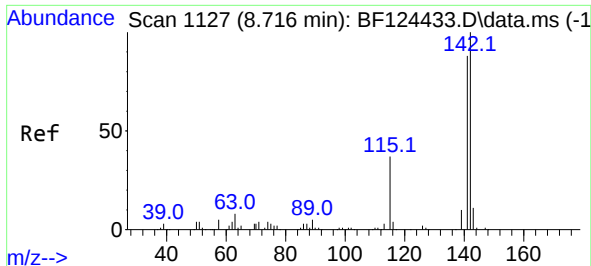
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#36
4-Chloro-3-methylphenol
Concen: 45.205 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:107 Resp: 101049
Ion Ratio Lower Upper
107 100
144 25.2 16.3 24.5#
142 74.4 50.1 75.1





#37
2-Methylnaphthalene
Concen: 46.751 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

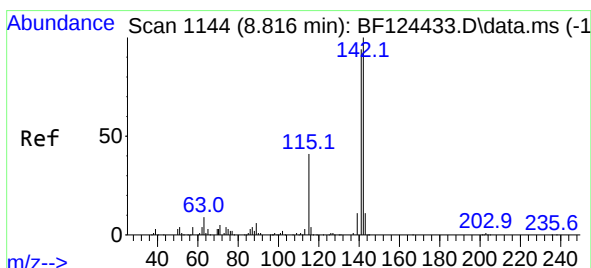
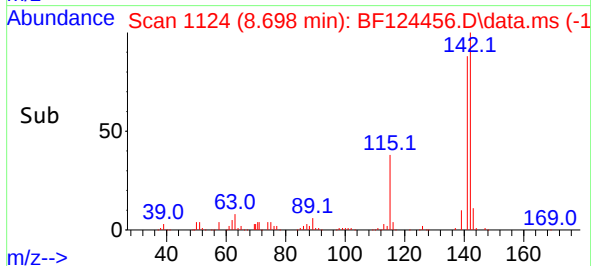
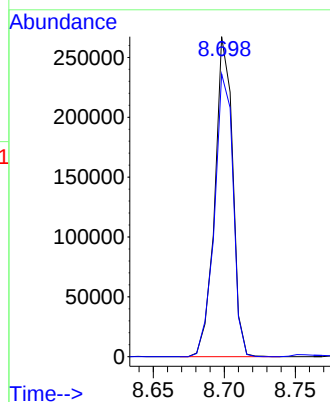
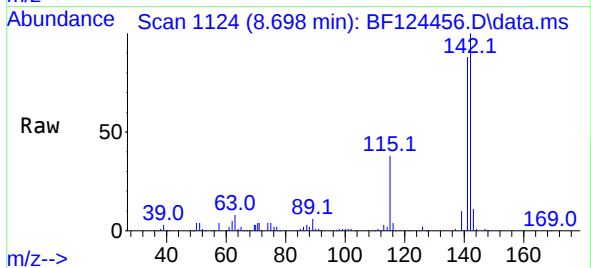
Instrument :
BNA_F
ClientSampled :
ABN-1MS

Tgt Ion:142 Resp: 232295
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6

Manual Integrations
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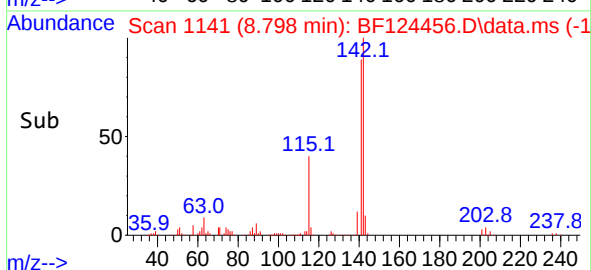
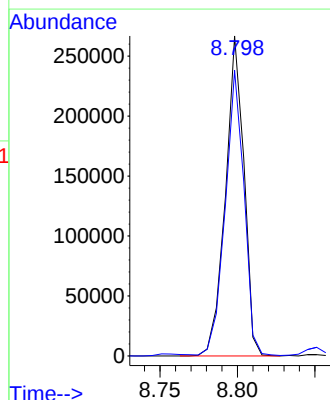
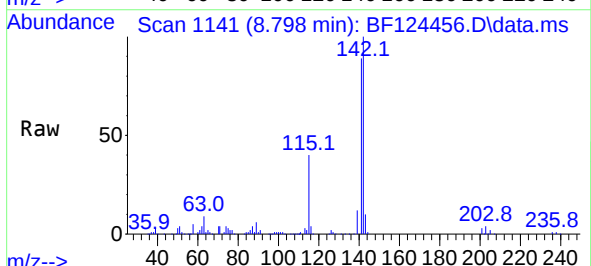
mohammad

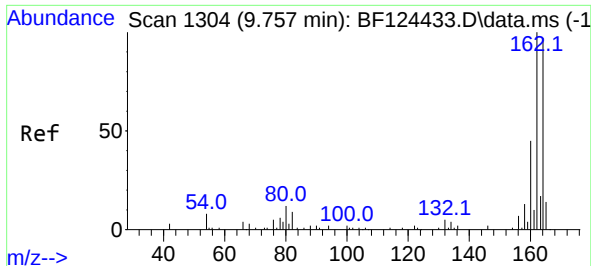
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#38
1-Methylnaphthalene
Concen: 47.968 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:142 Resp: 221690
Ion Ratio Lower Upper
142 100
141 89.3 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.739 min Scan# 1301

Delta R.T. 0.000 min

Lab File: BF124456.D

Acq: 25 Jun 2021 17:33

Tgt Ion:164 Resp: 73474

Ion Ratio Lower Upper

164 100

162 101.7 80.7 121.1

160 42.7 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

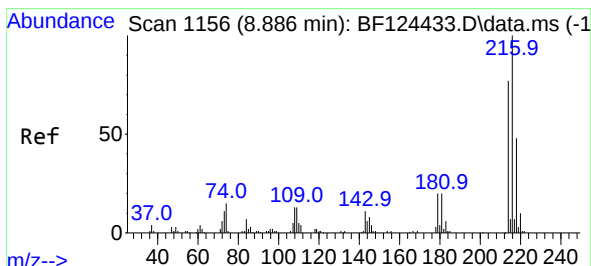
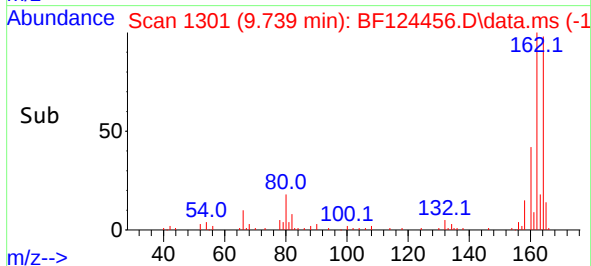
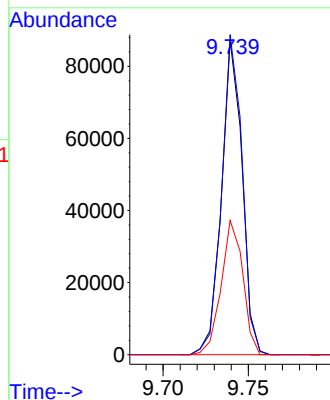
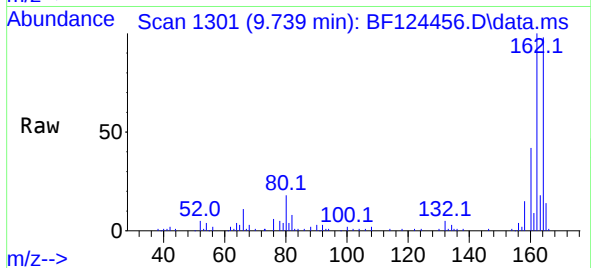
ABN-1MS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.176 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF124456.D

Acq: 25 Jun 2021 17:33

Tgt Ion:216 Resp: 119288

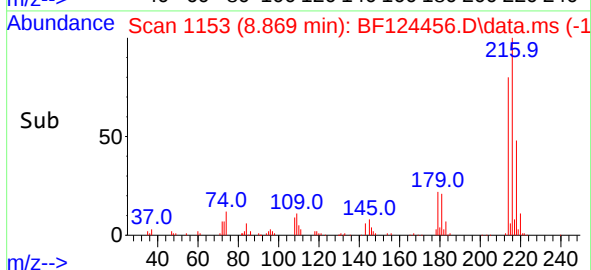
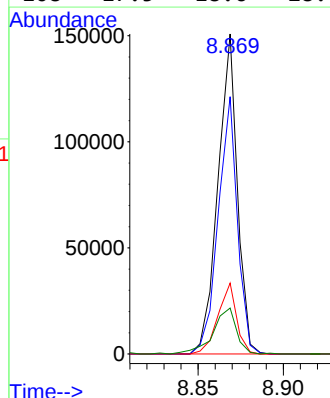
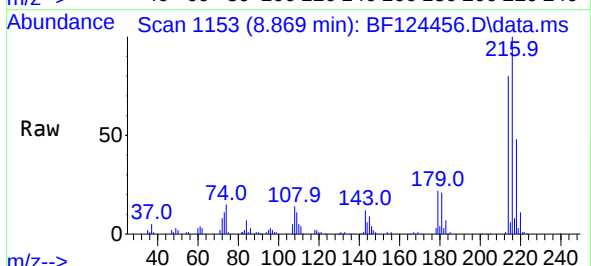
Ion Ratio Lower Upper

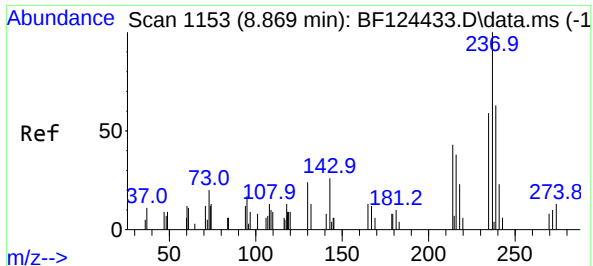
216 100

214 79.6 63.8 95.8

179 21.3 17.9 26.9

108 17.5 18.6 28.0#





#41
Hexachlorocyclopentadiene
Concen: 222.293 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

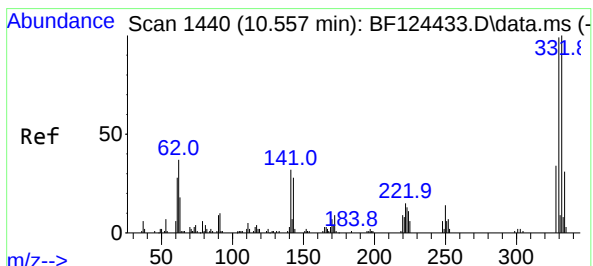
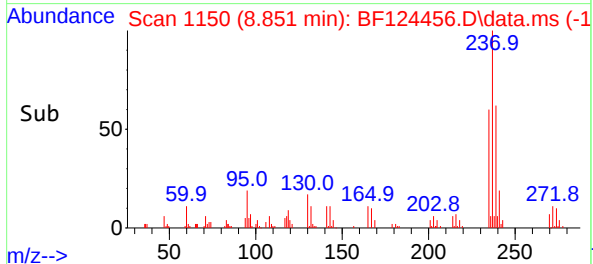
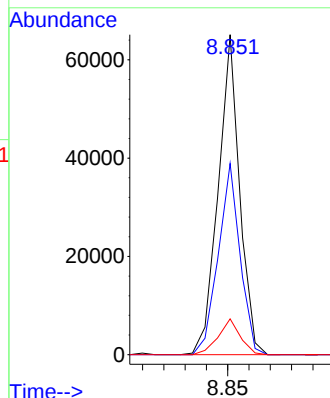
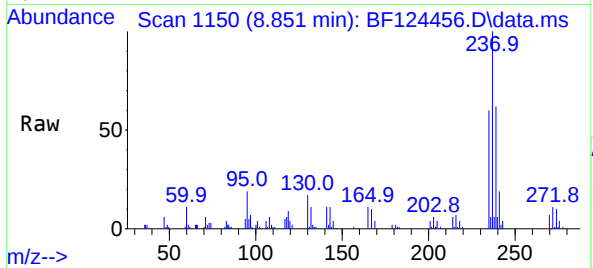
Tgt Ion:	237	Resp:	45545
Ion Ratio	Lower	Upper	
237	100		
235	59.8	38.8	78.8
272	11.2	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

Manual Integrations
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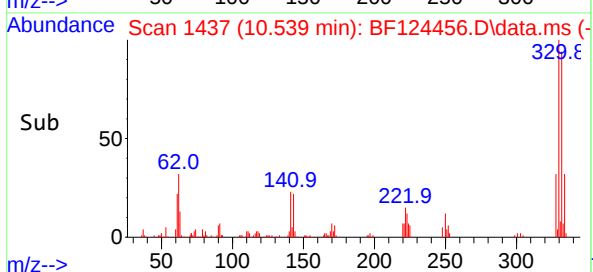
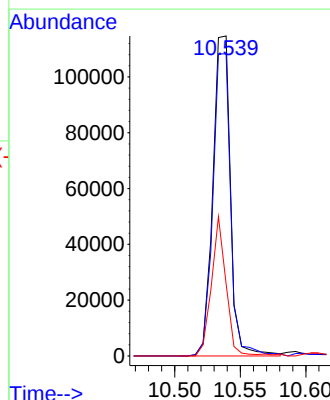
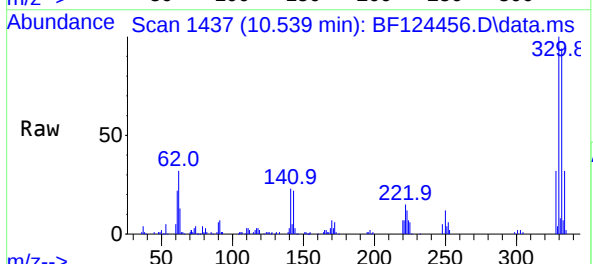
mohammad

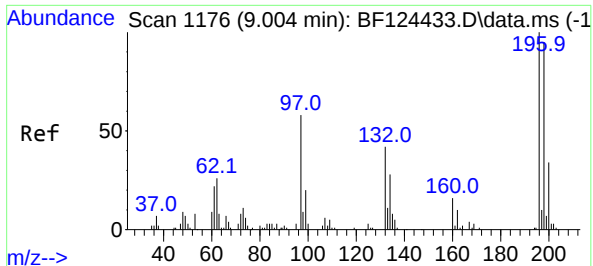
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#42
2,4,6-Tribromophenol
Concen: 122.214 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:	330	Resp:	107282
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.1	115.7
141	35.8	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 42.340 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

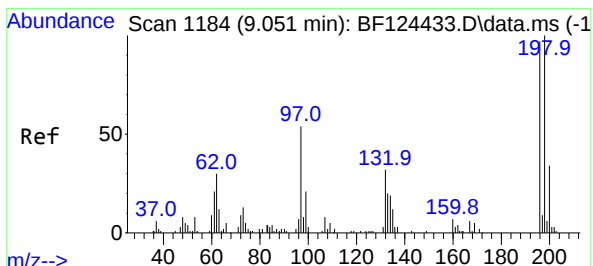
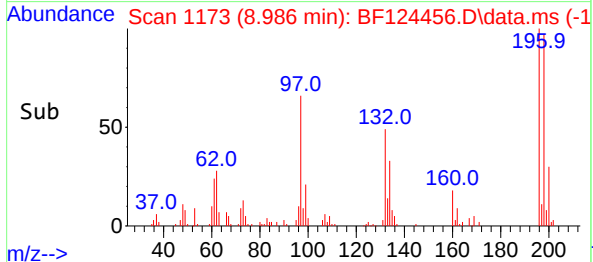
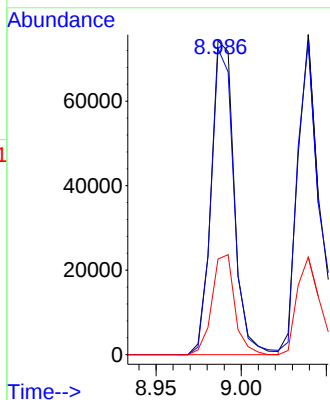
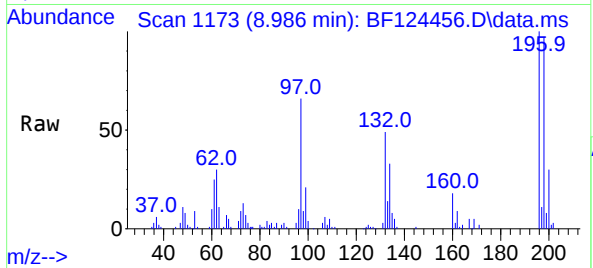
Tgt Ion:196 Resp: 70158
Ion Ratio Lower Upper
196 100
198 97.4 78.2 117.2
200 30.5 25.0 37.6

Instrument :
BNA_F
ClientSampled :
ABN-1MS

Manual Integrations
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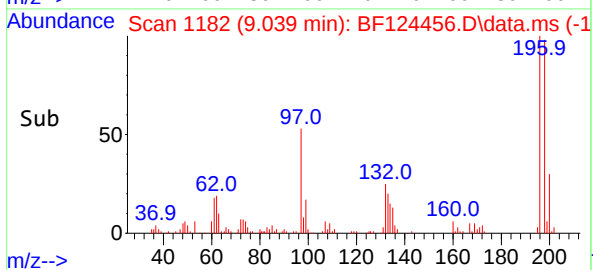
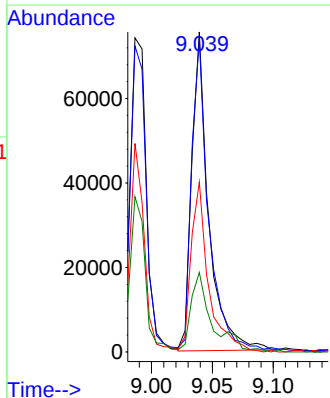
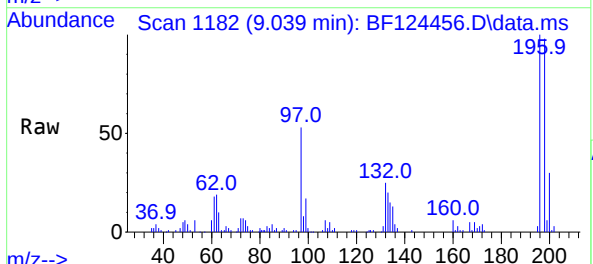
mohammad

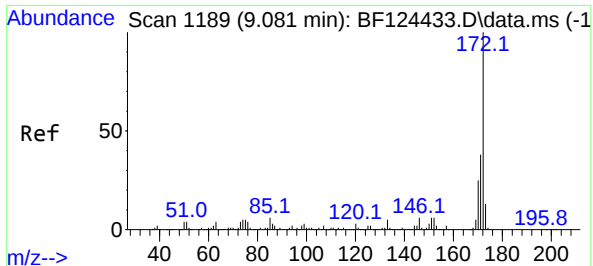
6/28/2021 1:24:14 PM



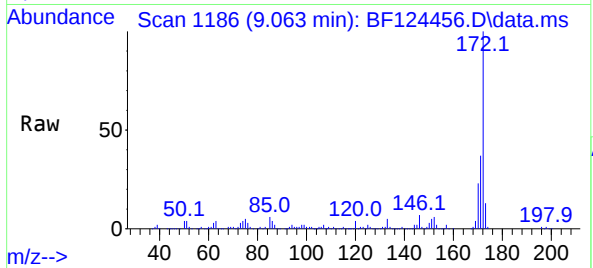
#44
2,4,5-Trichlorophenol
Concen: 41.911 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:196 Resp: 73277
Ion Ratio Lower Upper
196 100
198 97.8 76.5 114.7
97 53.1 52.9 79.3
132 24.9 25.3 37.9#

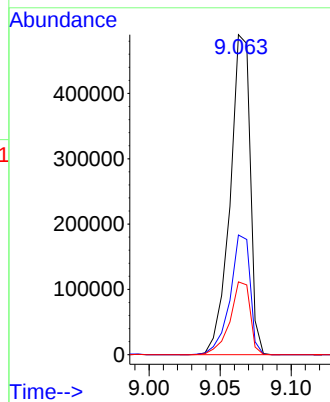
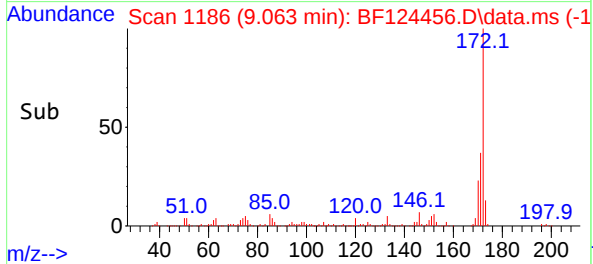




#45
2-Fluorobiphenyl
Concen: 80.408 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion:172 Resp: 482281
Ion Ratio Lower Upper
172 100
171 37.4 28.1 42.1
170 22.8 19.2 28.8

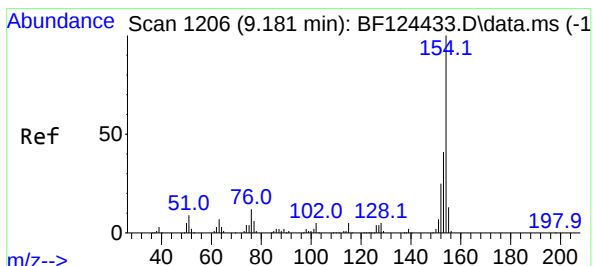


Instrument :
BNA_F
ClientSampleId :
ABN-1MS

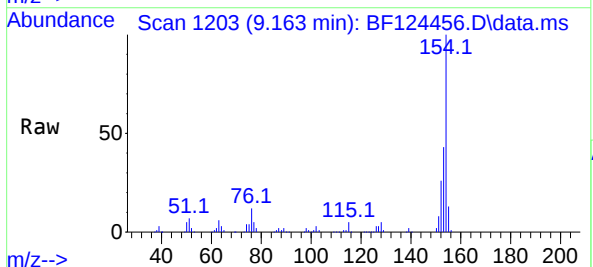
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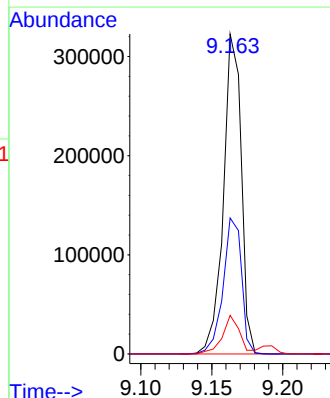
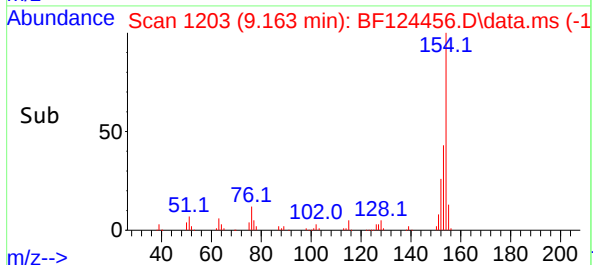
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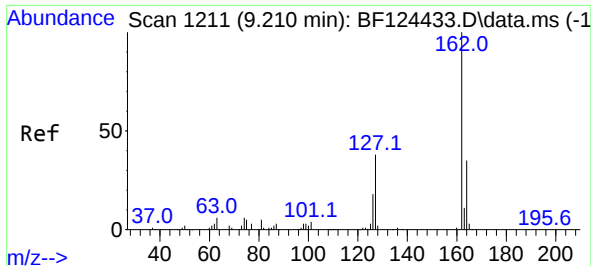


#46
1,1'-Biphenyl
Concen: 45.106 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion:154 Resp: 281680
Ion Ratio Lower Upper
154 100
153 42.5 20.7 60.7
76 12.1 0.0 31.7





#47
2-Chloronaphthalene
Concen: 43.147 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

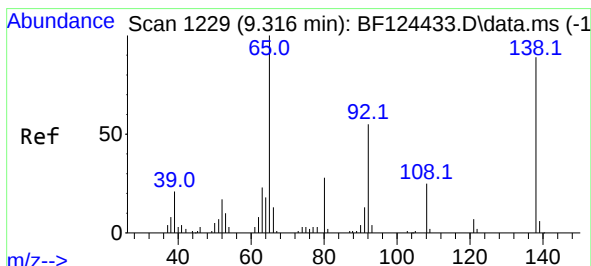
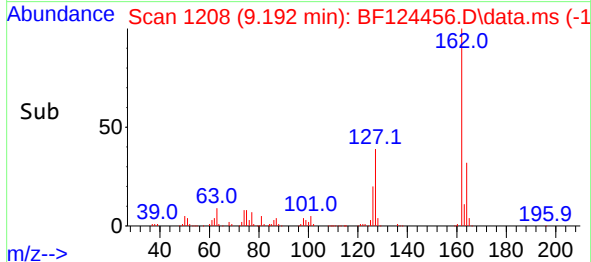
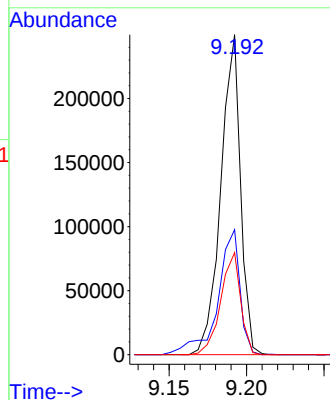
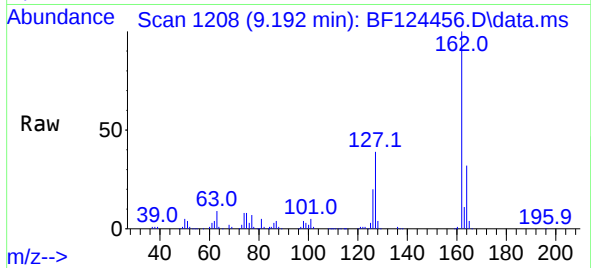
Tgt Ion: 162 Resp: 220396
Ion Ratio Lower Upper
162 100
127 39.0 36.2 54.2
164 31.9 25.4 38.2

Instrument :
BNA_F
ClientSampled :
ABN-1MS

Manual Integrations
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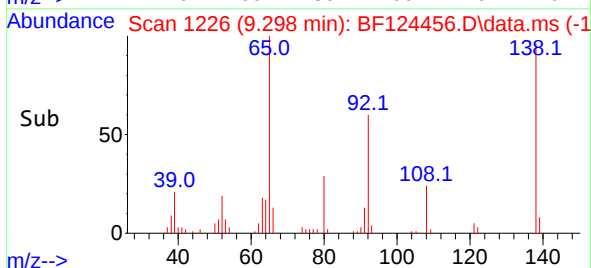
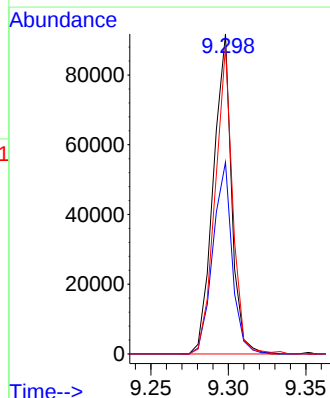
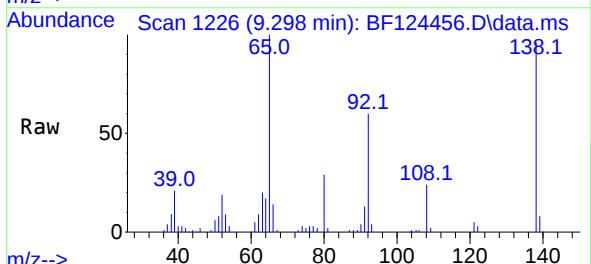
mohammad

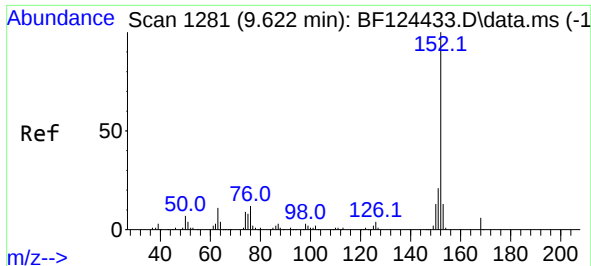
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#48
2-Nitroaniline
Concen: 44.670 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion: 65 Resp: 75062
Ion Ratio Lower Upper
65 100
92 59.9 47.1 70.7
138 96.2 70.2 105.2





#49
Acenaphthylene
Concen: 44.174 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

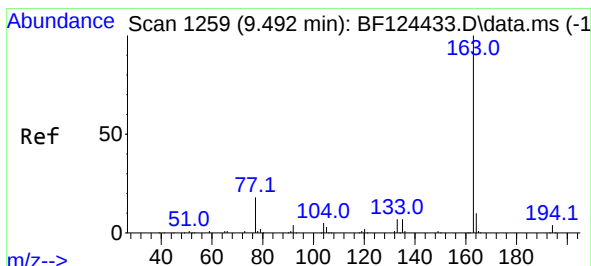
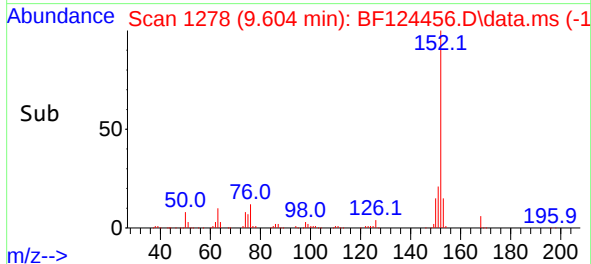
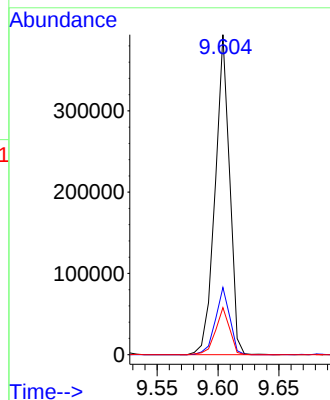
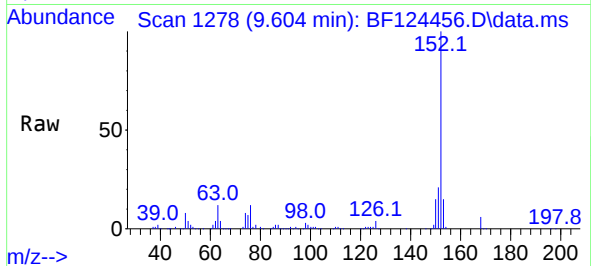
Tgt Ion:152 Resp: 326170
Ion Ratio Lower Upper
152 100
151 21.0 16.0 24.0
153 14.7 10.4 15.6

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

Manual Integrations
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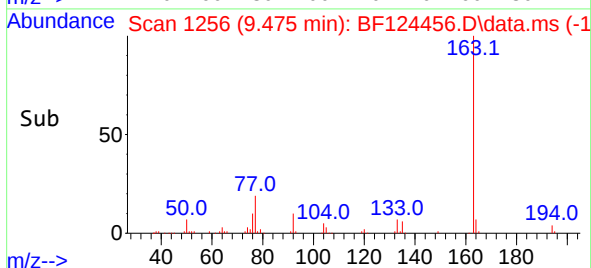
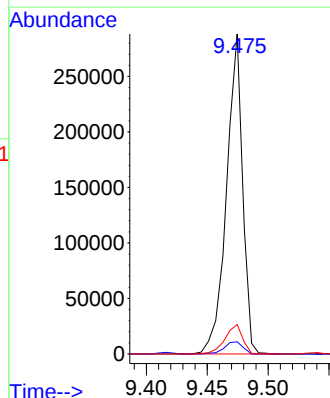
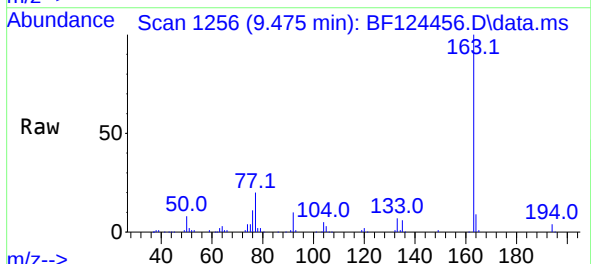
mohammad

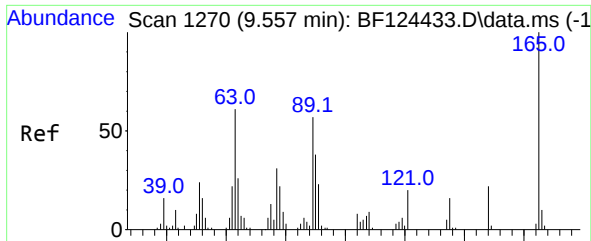
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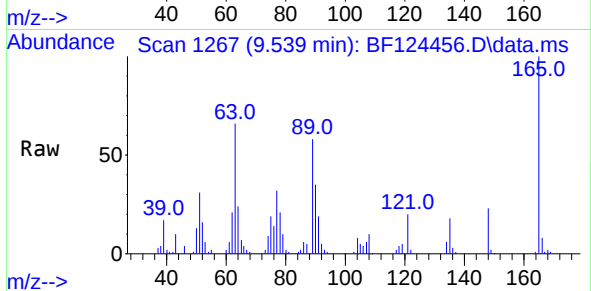
#50
Dimethylphthalate
Concen: 45.704 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:163 Resp: 264756
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.2 8.2 12.2

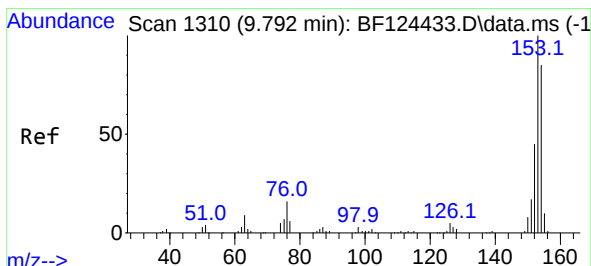
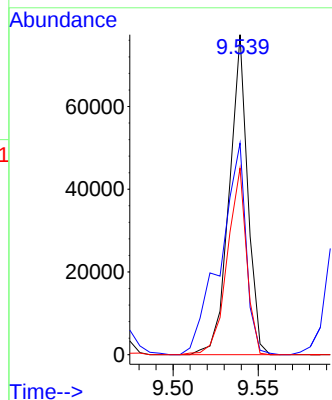
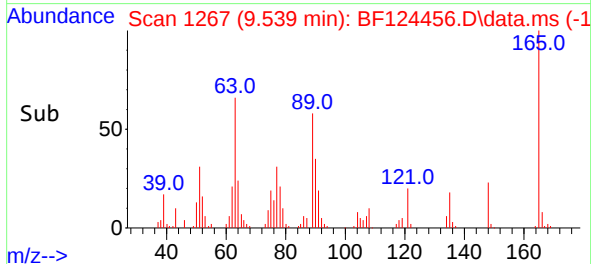




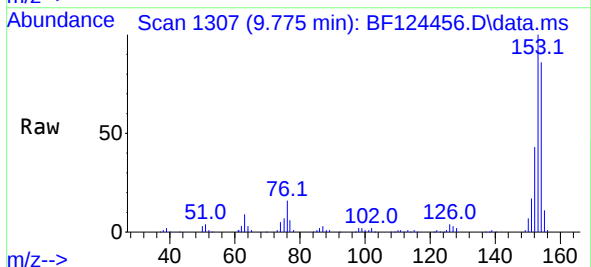
#51
2,6-Dinitrotoluene
Concen: 43.280 ng
RT: 9.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



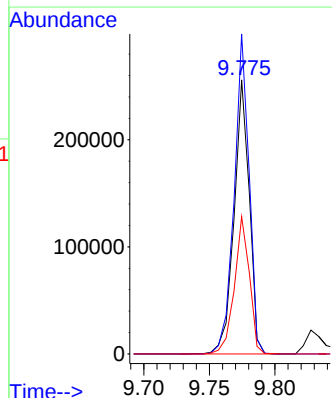
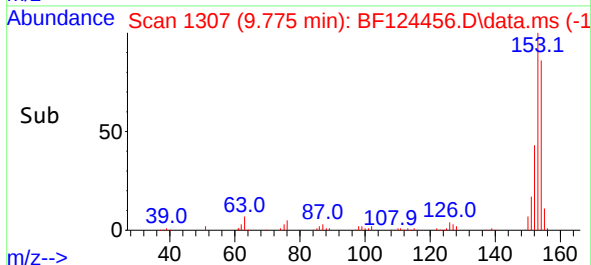
Tgt Ion:165 Resp: 57914
Ion Ratio Lower Upper
165 100
63 66.1 67.7 101.5#
89 58.3 58.8 88.2#



#52
Acenaphthene
Concen: 44.140 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion:154 Resp: 206948
Ion Ratio Lower Upper
154 100
153 116.8 88.1 132.1
152 50.1 43.4 65.0

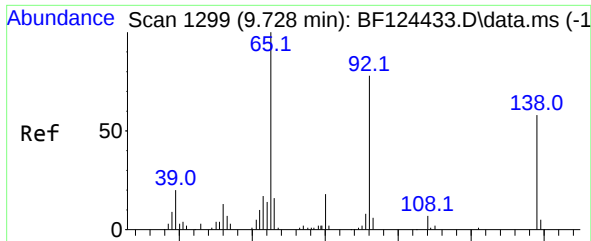


Instrument :
BNA_F
ClientSampled :
ABN-1MS

Manual Integrations
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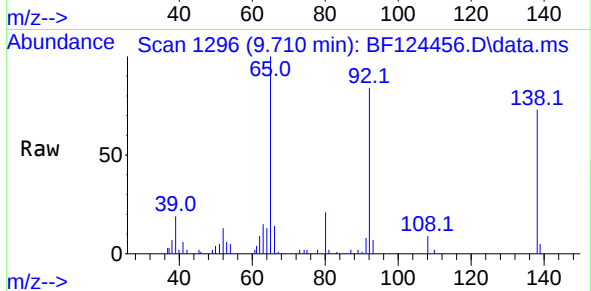
mohammad

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#53
3-Nitroaniline
Concen: 16.453 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

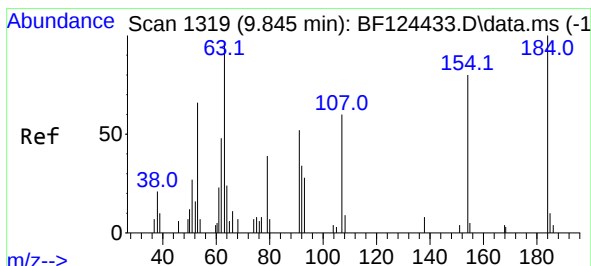
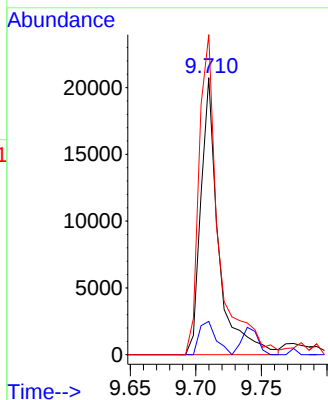
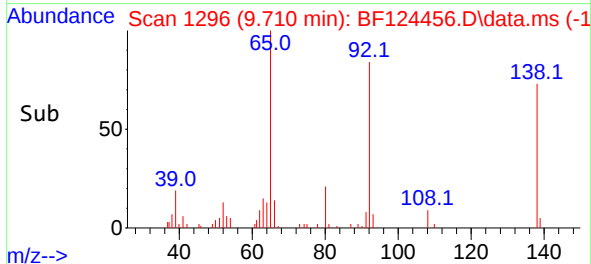


Tgt Ion:138 Resp: 19489
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 115.5 103.3 154.9

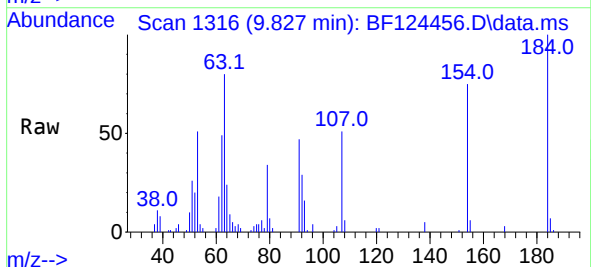
Manual Integrations
APPROVED

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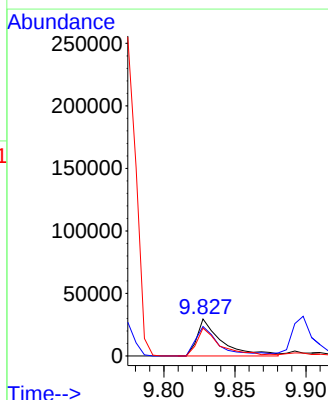
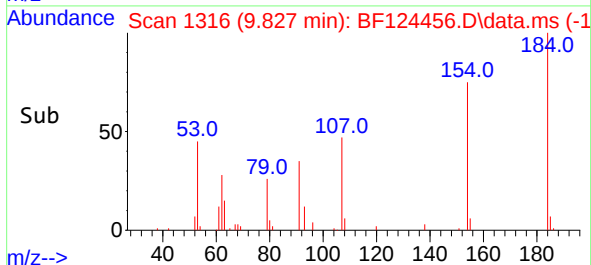
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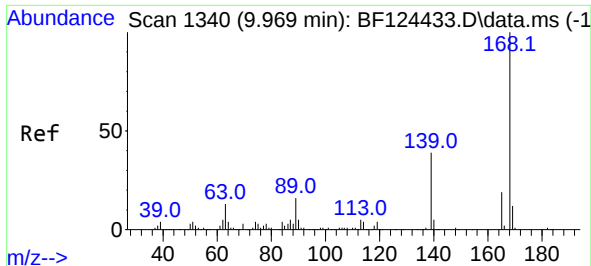


#54
2,4-Dinitrophenol
Concen: 68.351 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion:184 Resp: 35709
Ion Ratio Lower Upper
184 100
63 79.6 73.5 110.3
154 75.3 52.5 78.7





#55
Dibenzenofuran
Concen: 43.448 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

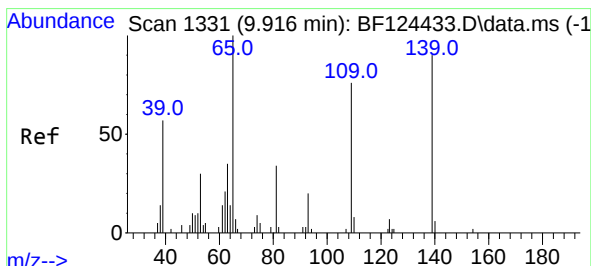
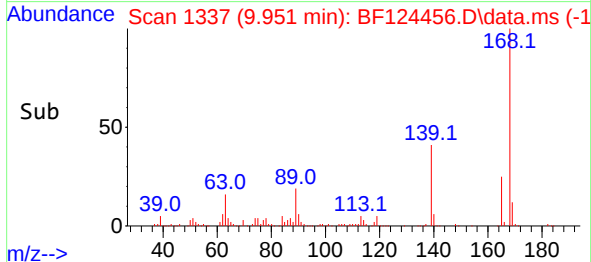
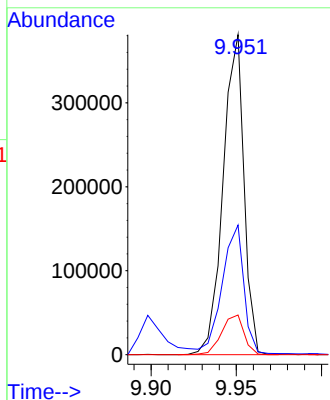
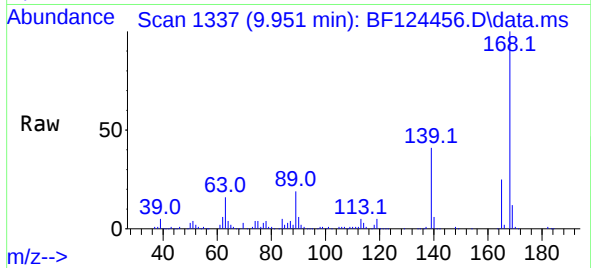
Tgt Ion:168 Resp: 324672
Ion Ratio Lower Upper
168 100
139 40.5 33.2 49.8
169 12.4 10.8 16.2

Instrument :
BNA_F
ClientSampled :
ABN-1MS

Manual Integrations
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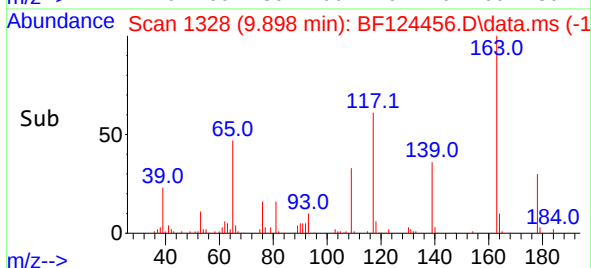
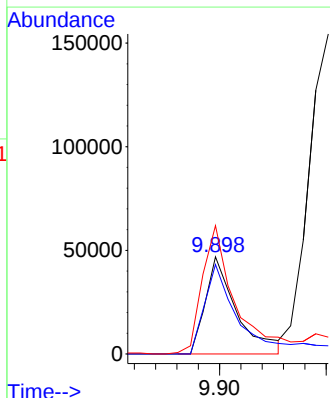
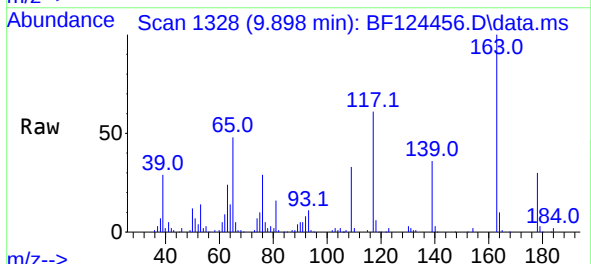
mohammad

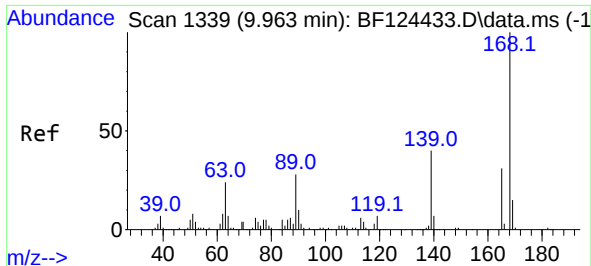
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#56
4-Nitrophenol
Concen: 77.208 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:139 Resp: 47976
Ion Ratio Lower Upper
139 100
109 92.1 63.2 103.2
65 132.1 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 44.444 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

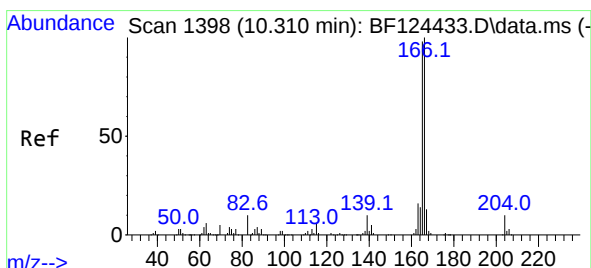
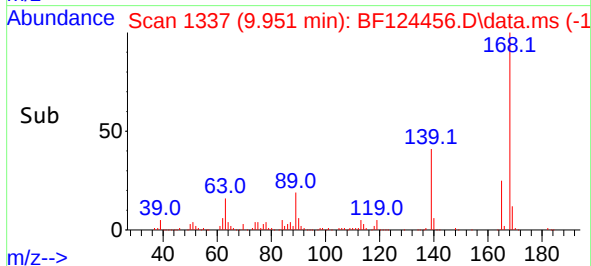
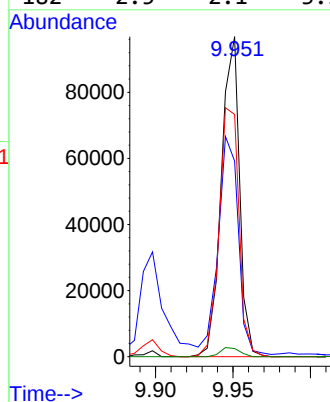
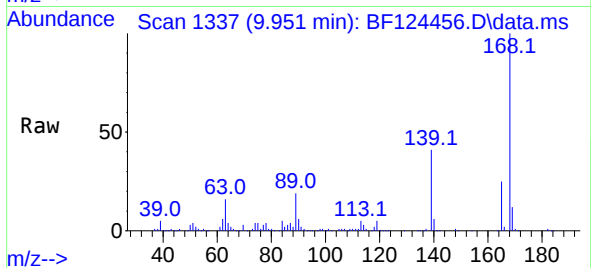
Tgt Ion:	165	Resp:	78830
Ion Ratio	Lower	Upper	
165	100		
63	61.2	43.5	65.3
89	75.7	67.7	101.5
182	2.5	2.1	3.1

Instrument :
BNA_F
ClientSampled :
ABN-1MS

Manual Integrations
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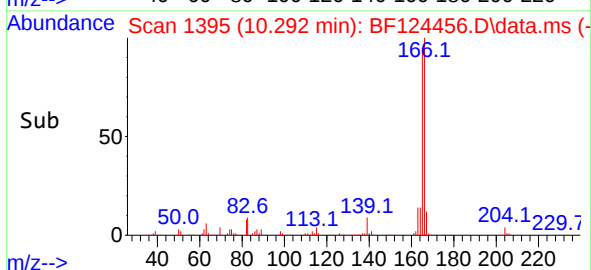
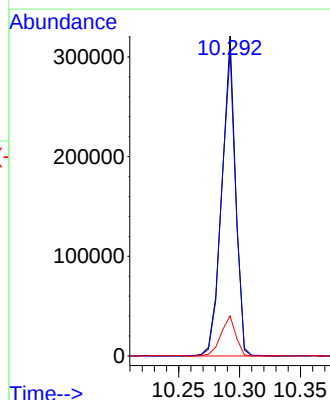
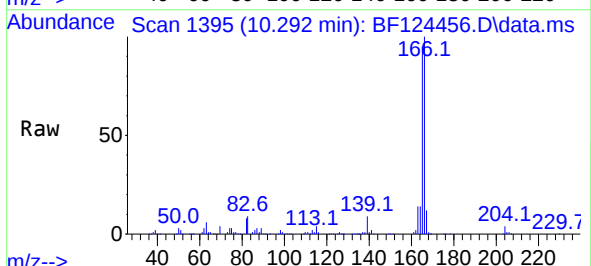
mohammad

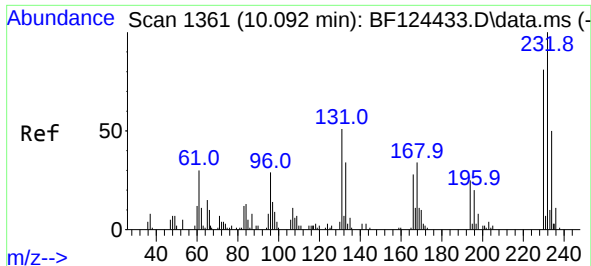
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#58
Fluorene
Concen: 43.920 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Tgt Ion:	166	Resp:	252182
Ion Ratio	Lower	Upper	
166	100		
165	95.0	73.5	110.3
167	12.5	10.7	16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.976 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

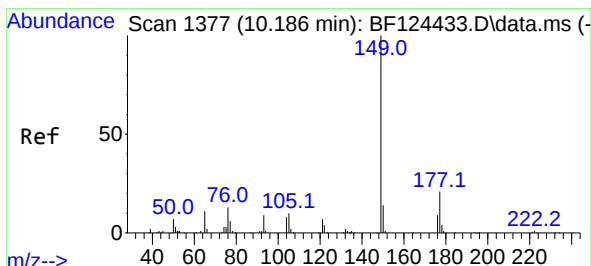
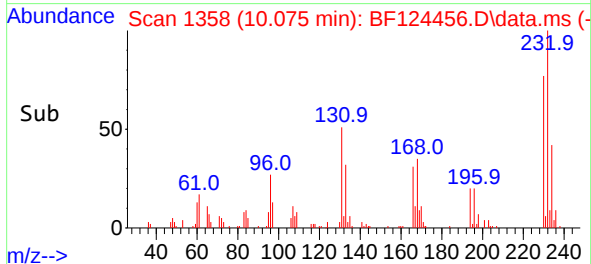
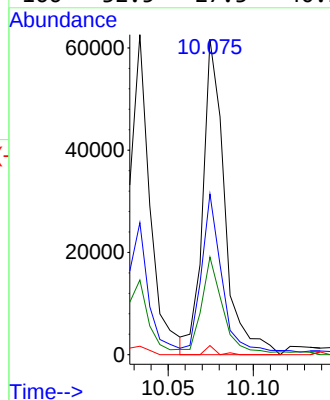
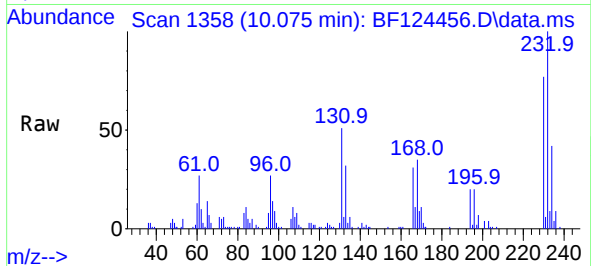
Tgt Ion:232 Resp: 54953
Ion Ratio Lower Upper
232 100
131 47.3 43.2 64.8
130 1.4 2.2 3.2#
166 32.5 27.3 40.9

Instrument :
BNA_F
ClientSampled :
ABN-1MS

Manual Integrations
APPROVED

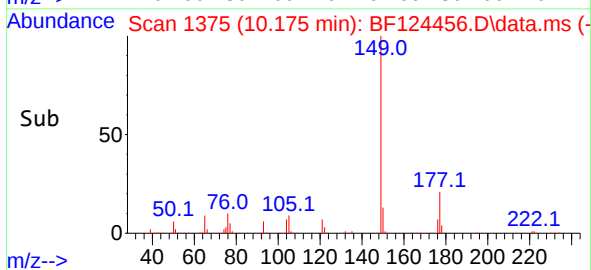
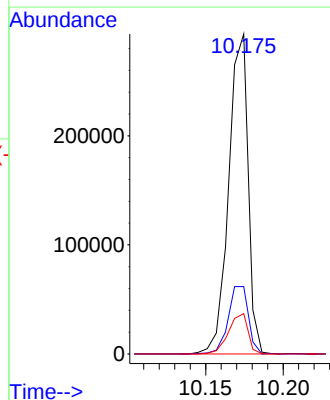
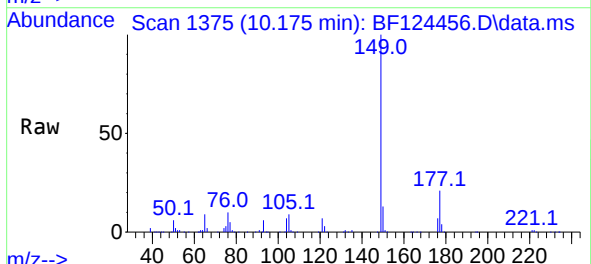
mohammad

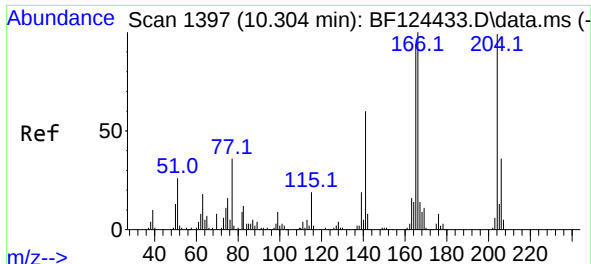
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#60
Diethylphthalate
Concen: 44.330 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

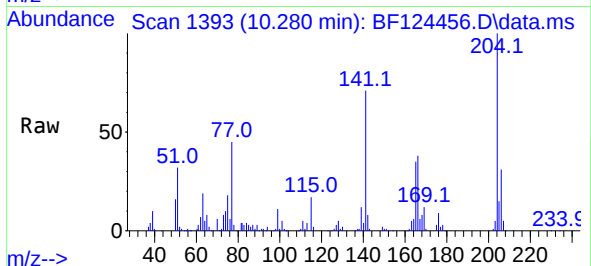
Tgt Ion:149 Resp: 255528
Ion Ratio Lower Upper
149 100
177 21.0 15.4 23.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.801 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

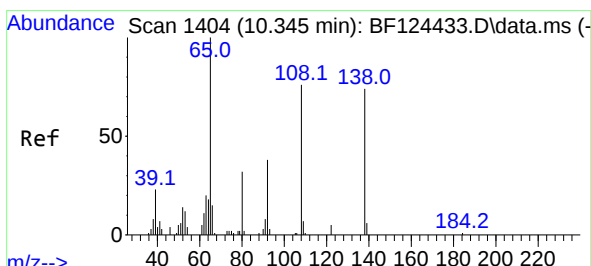
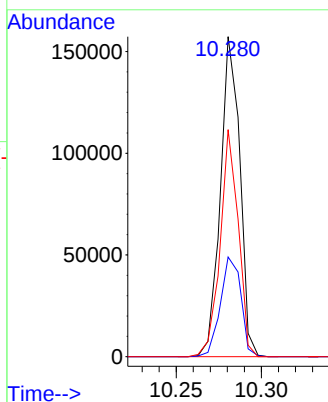
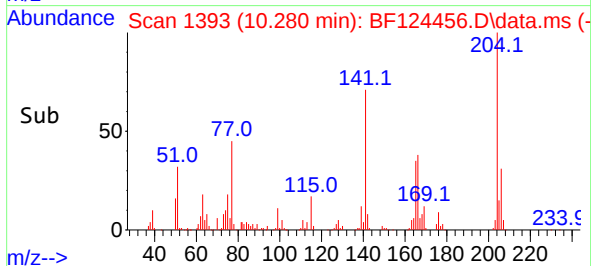


Tgt Ion:204 Resp: 124634
Ion Ratio Lower Upper
204 100
206 31.2 25.7 38.5
141 71.0 55.5 83.3

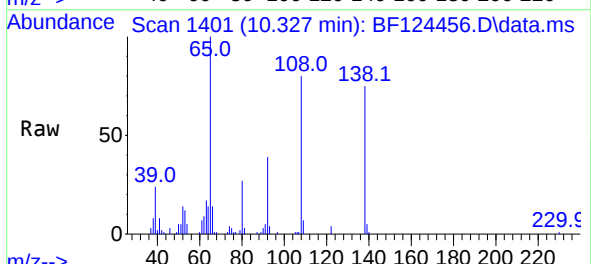
Manual Integrations
APPROVED

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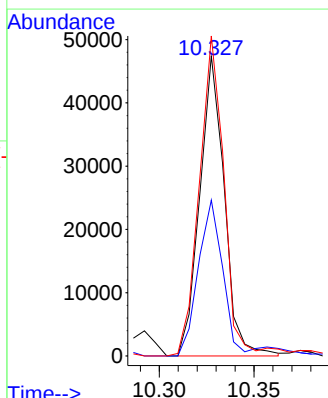
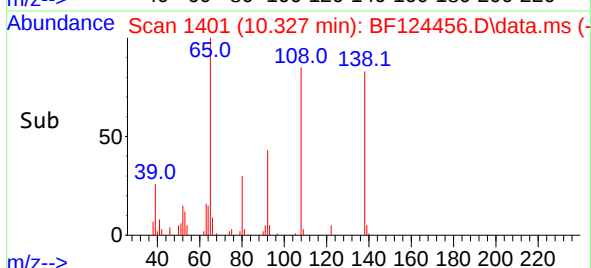
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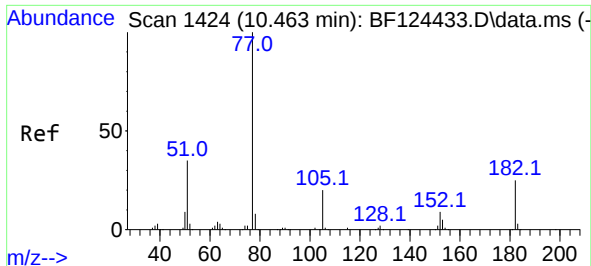


#62
4-Nitroaniline
Concen: 37.487 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



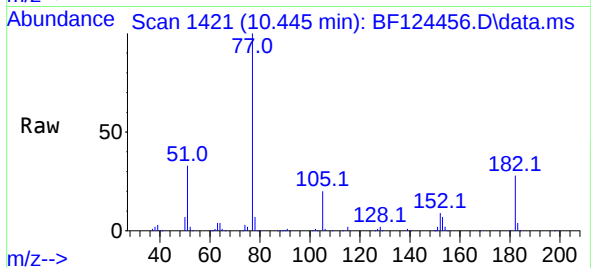
Tgt Ion:138 Resp: 42722
Ion Ratio Lower Upper
138 100
92 51.9 35.8 75.8
108 106.6 63.6 103.6#





#63
Azobenzene
Concen: 41.741 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

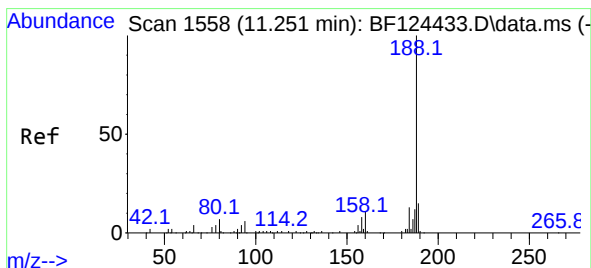
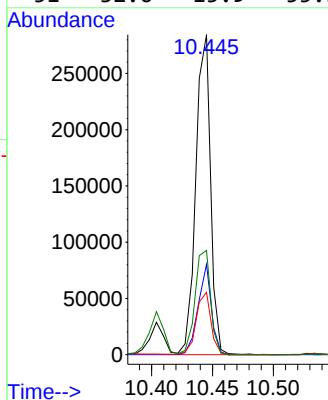
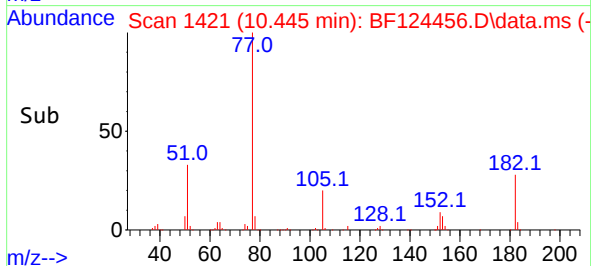


Tgt Ion: 77 Resp: 239499
Ion Ratio Lower Upper
77 100
182 28.3 1.7 41.7
105 19.5 1.7 41.7
51 32.6 15.9 55.9

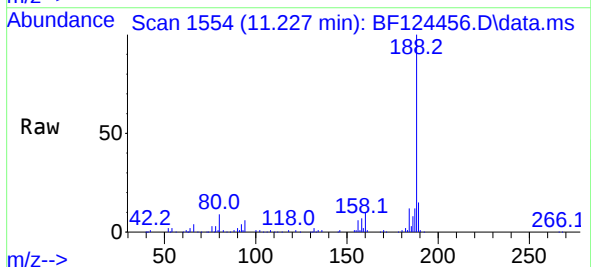
Manual Integrations
APPROVED

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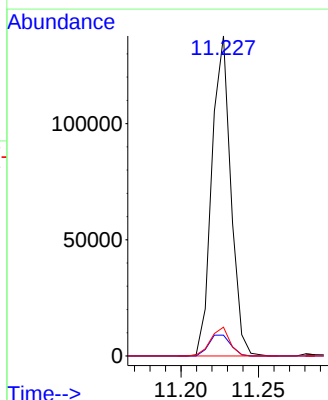
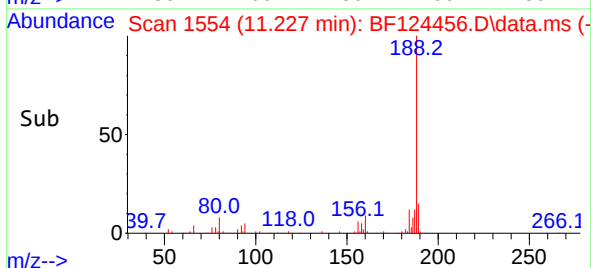
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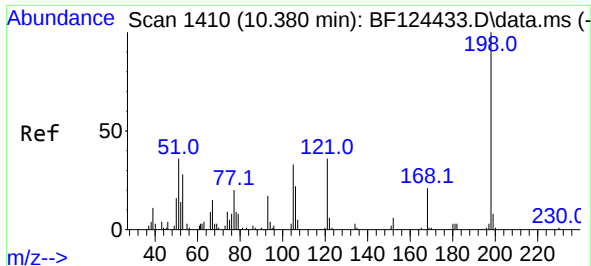


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



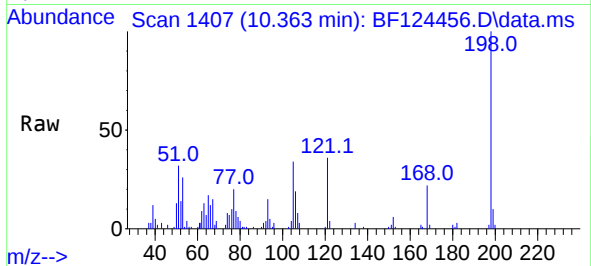
Tgt Ion: 188 Resp: 117071
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 9.0 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 35.983 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampled :
ABN-1MS

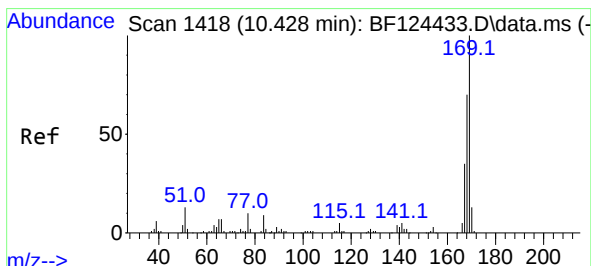
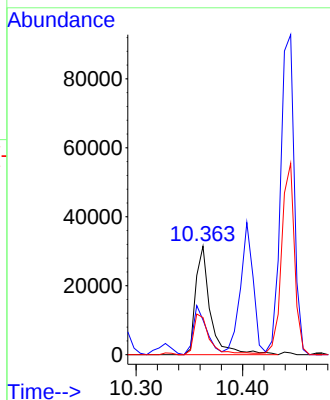
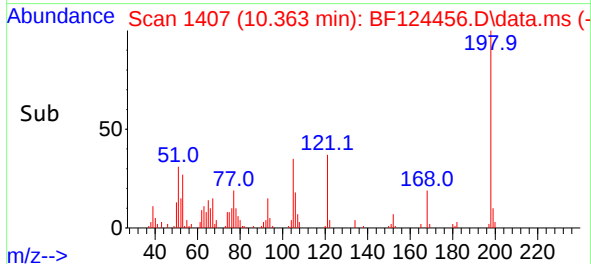


Tgt Ion:198 Resp: 30196
Ion Ratio Lower Upper
198 100
51 32.0 64.8 104.8#
105 34.2 42.6 82.6#

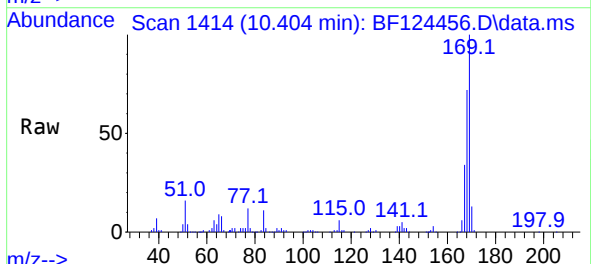
Manual Integrations
APPROVED

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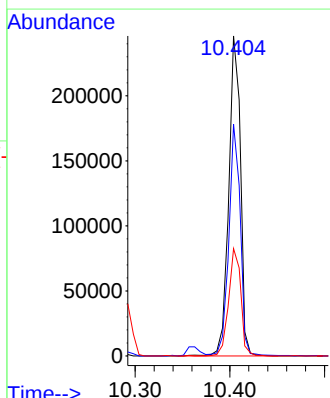
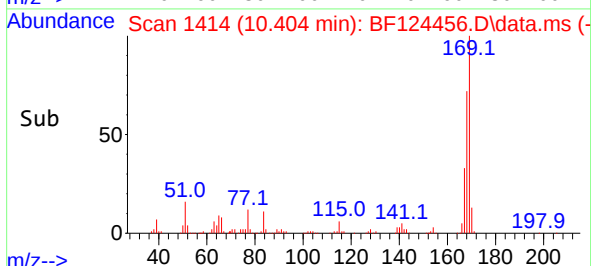
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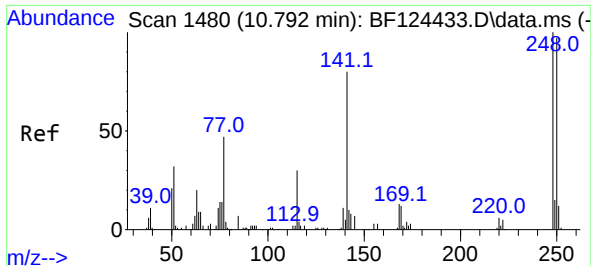


#66
n-Nitrosodiphenylamine
Concen: 47.021 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



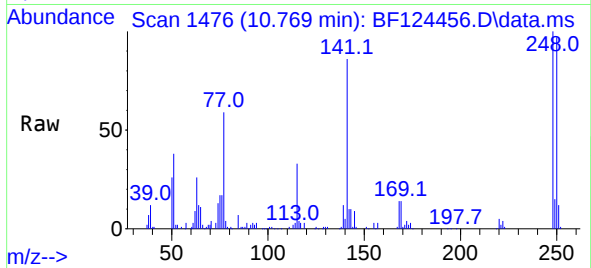
Tgt Ion:169 Resp: 211180
Ion Ratio Lower Upper
169 100
168 72.5 53.3 79.9
167 33.6 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 48.025 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampled :
ABN-1MS

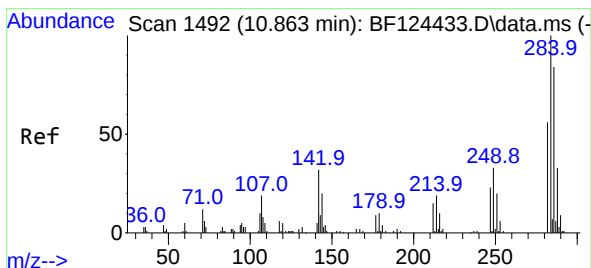
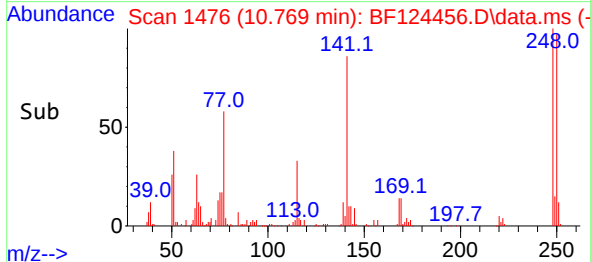
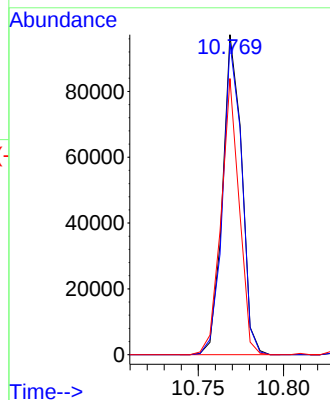


Tgt Ion:248 Resp: 75638
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 86.3 63.7 95.5

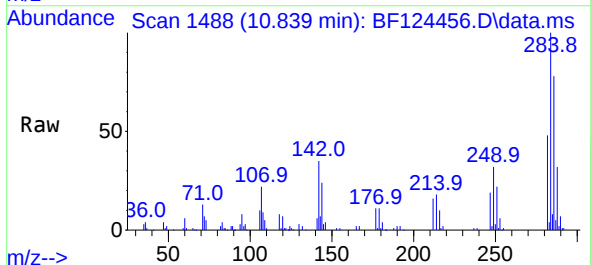
Manual Integrations
APPROVED

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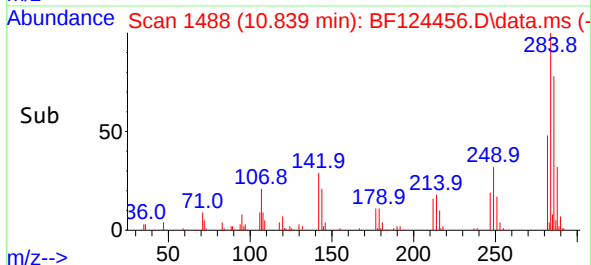
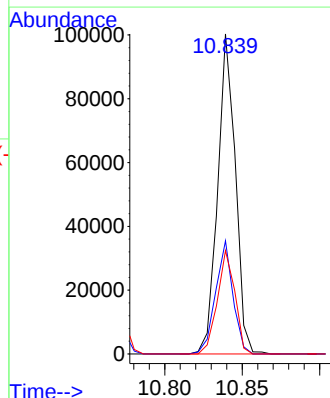
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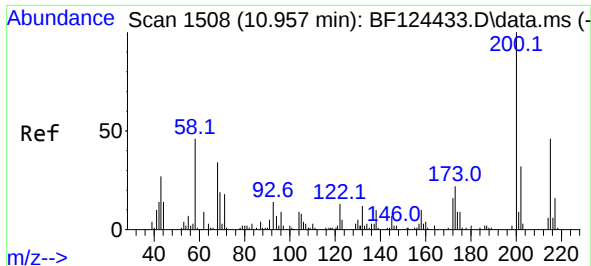


#68
Hexachlorobenzene
Concen: 46.486 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion:284 Resp: 79546
Ion Ratio Lower Upper
284 100
142 35.3 28.3 42.5
249 32.3 23.5 35.3





#69
Atrazine
Concen: 61.120 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

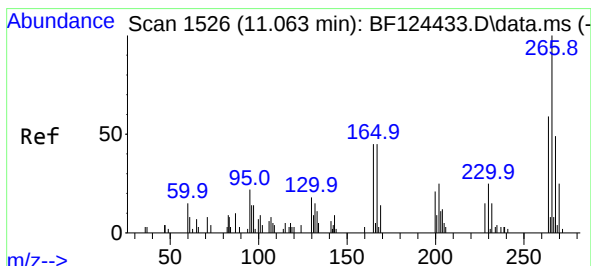
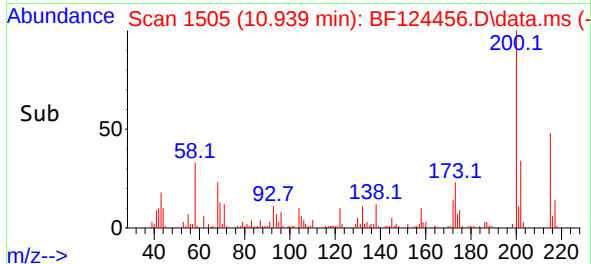
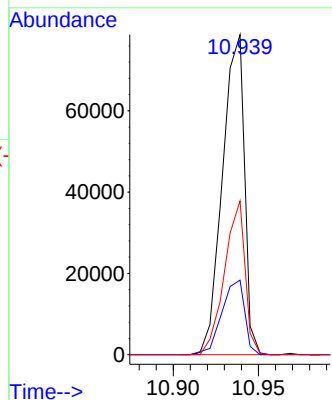
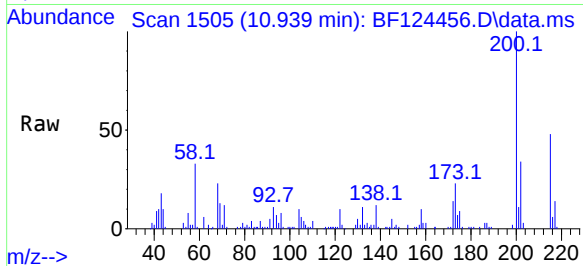
Instrument :
BNA_F
ClientSampleID :
ABN-1MS

Tgt Ion:200 Resp: 70819
Ion Ratio Lower Upper
200 100
173 23.3 6.9 46.9
215 48.0 26.5 66.5

Manual Integrations
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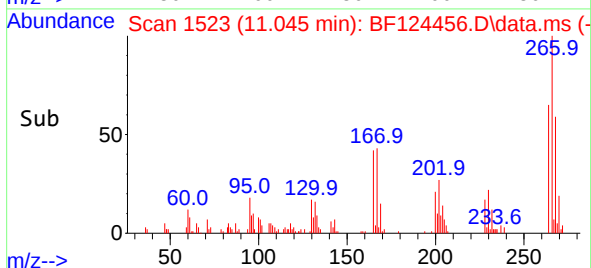
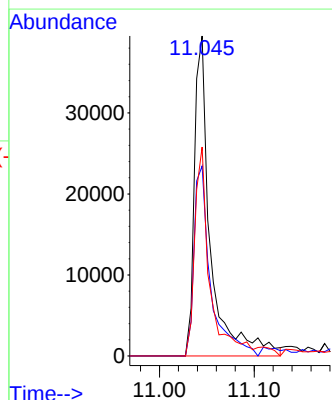
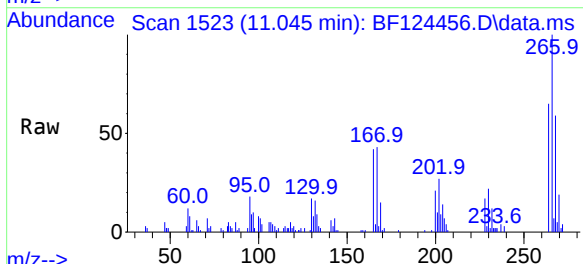
mohammad

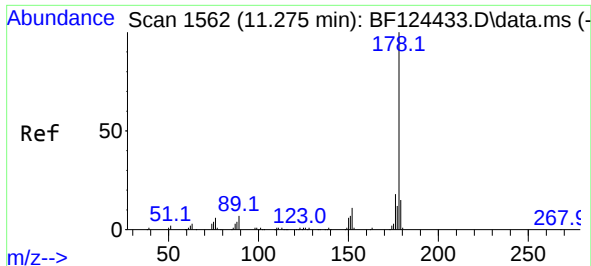
6/28/2021 1:24:14 PM



#70
Pentachlorophenol
Concen: 109.880 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

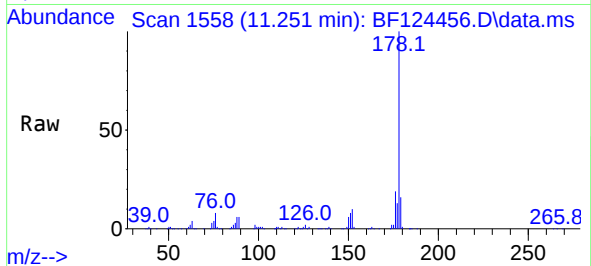
Tgt Ion:266 Resp: 46952
Ion Ratio Lower Upper
266 100
268 59.4 51.6 77.4
264 65.3 52.6 78.8





#71
Phenanthrene
Concen: 45.180 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

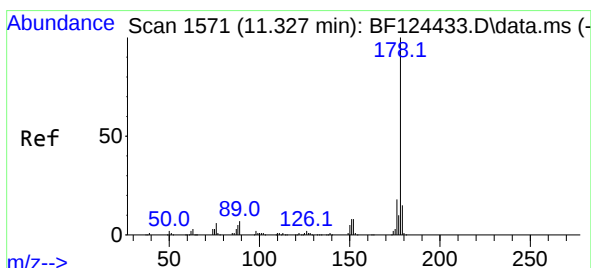
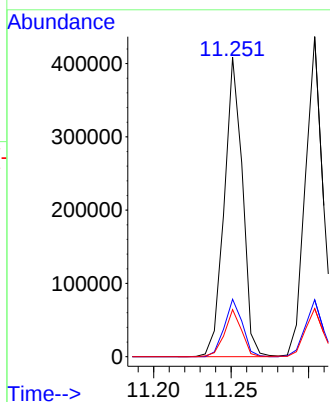
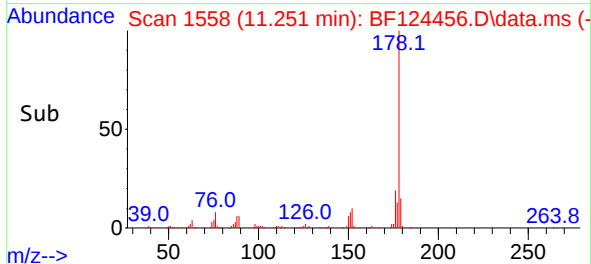


Tgt Ion:178 Resp: 333422
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.7 12.5 18.7

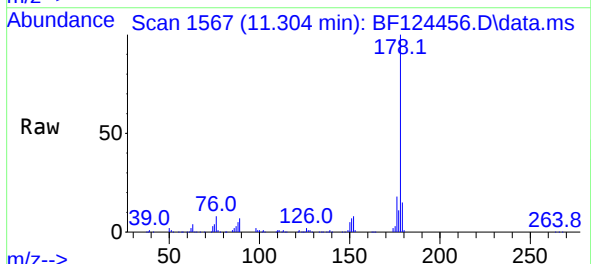
Manual Integrations
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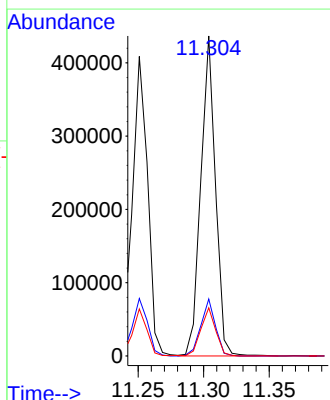
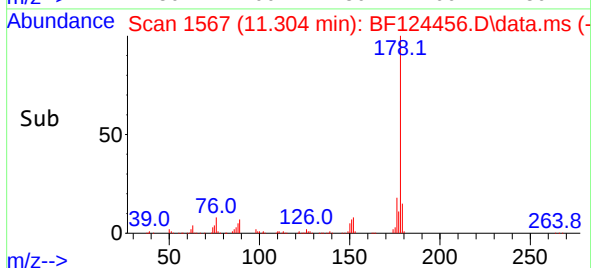
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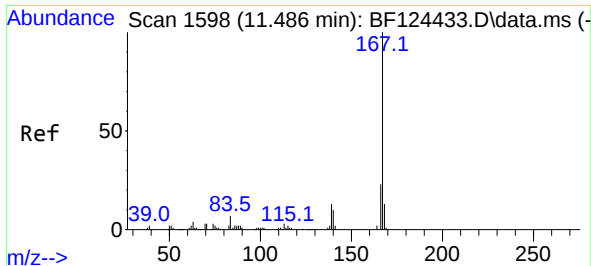


#72
Anthracene
Concen: 46.467 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



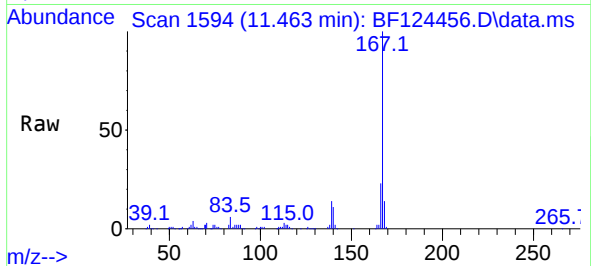
Tgt Ion:178 Resp: 341679
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 15.0 12.6 18.8





#73
 Carbazole
 Concen: 43.054 ng
 RT: 11.463 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF124456.D
 Acq: 25 Jun 2021 17:33

Instrument :
 BNA_F
 ClientSampleID :
 ABN-1MS

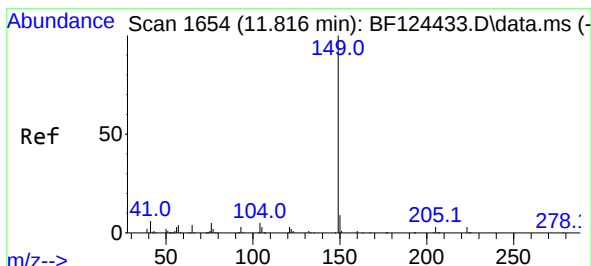
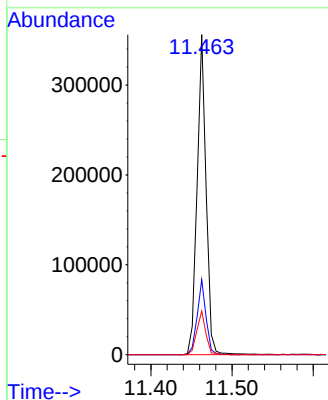
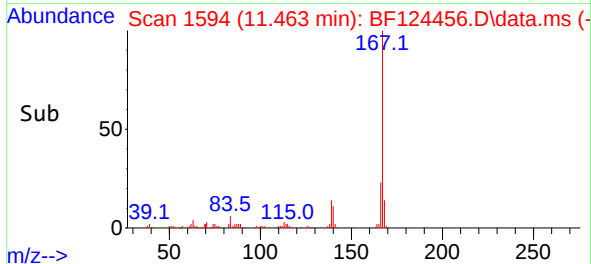


Tgt Ion:167 Resp: 275912
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.0 25.6
 139 13.7 10.4 15.6

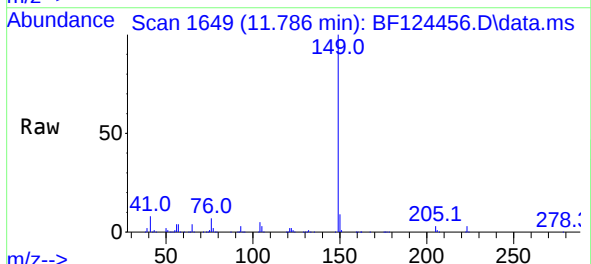
Manual Integrations
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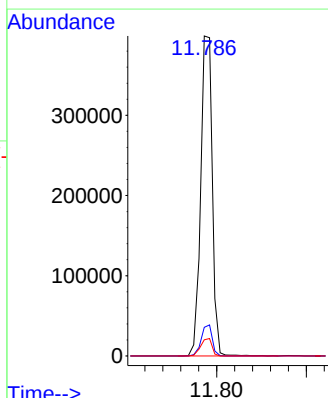
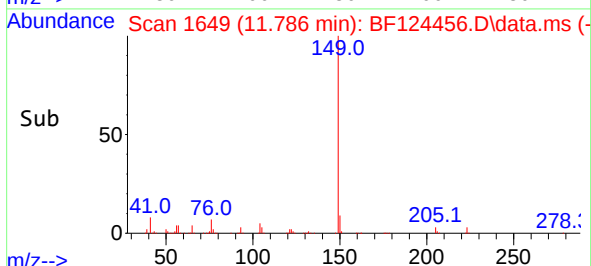
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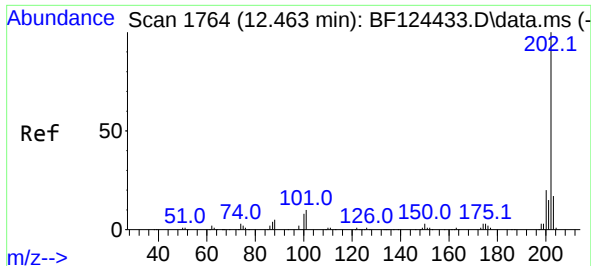


#74
 Di-n-butylphthalate
 Concen: 46.883 ng
 RT: 11.786 min Scan# 1649
 Delta R.T. -0.006 min
 Lab File: BF124456.D
 Acq: 25 Jun 2021 17:33



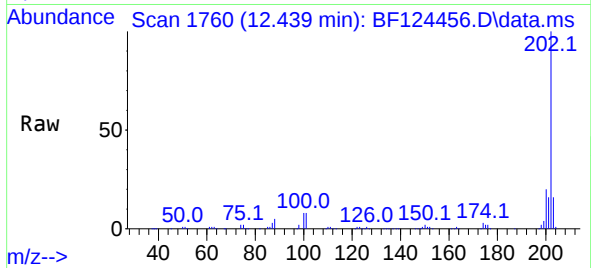
Tgt Ion:149 Resp: 357772
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 5.0 4.6 6.8





#75
Fluoranthene
Concen: 39.870 ng
RT: 12.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleID :
ABN-1MS

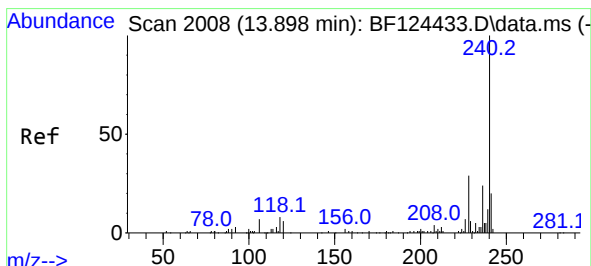
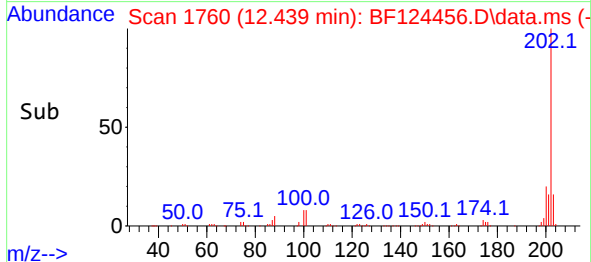
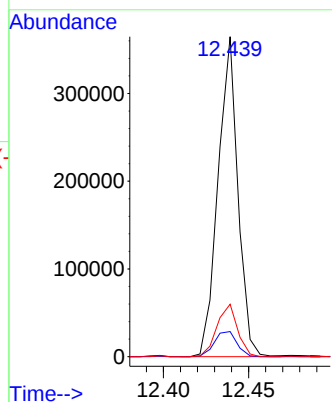


Tgt Ion:202 Resp: 296100
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.9
203 16.4 0.0 37.5

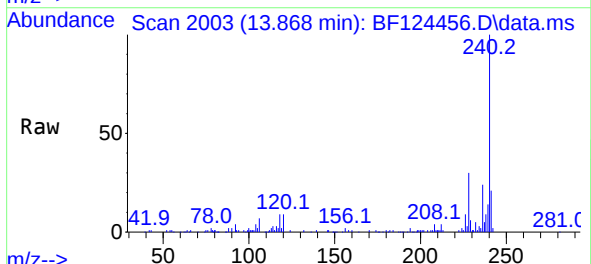
Manual Integrations
APPROVED

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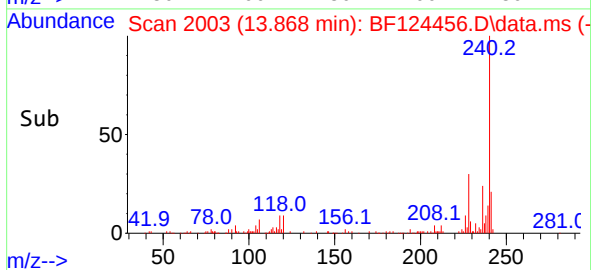
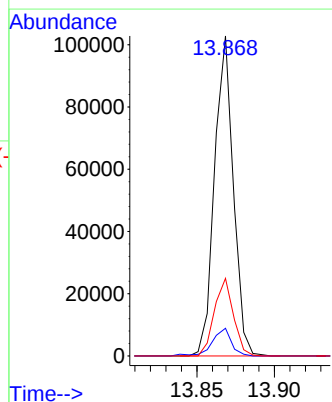
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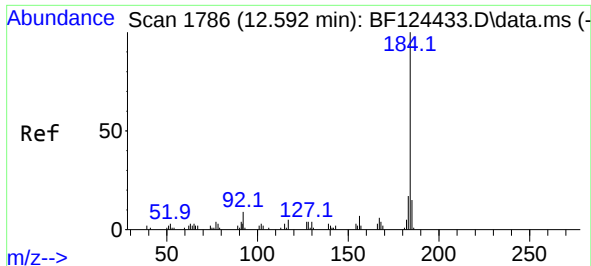


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



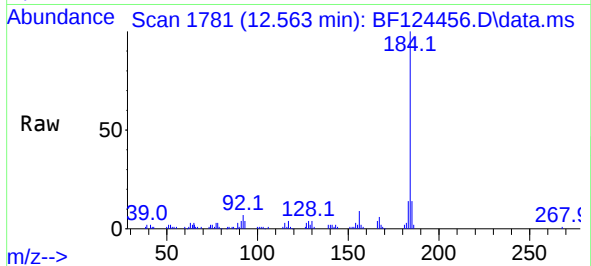
Tgt Ion:240 Resp: 86749
Ion Ratio Lower Upper
240 100
120 8.6 7.2 10.8
236 24.2 19.0 28.4





#77
Benzidine
Concen: 40.379 ng m
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

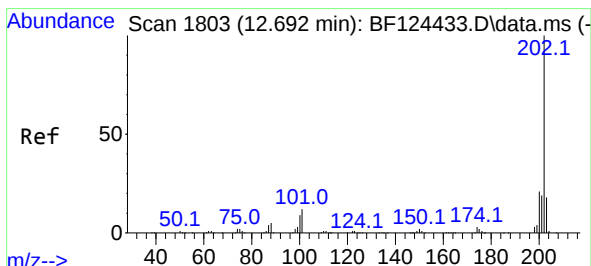
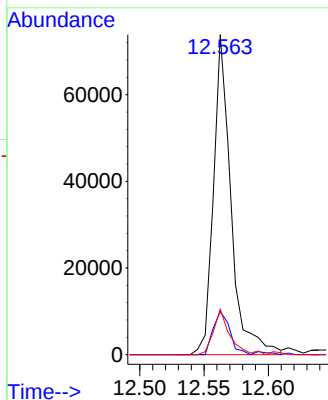
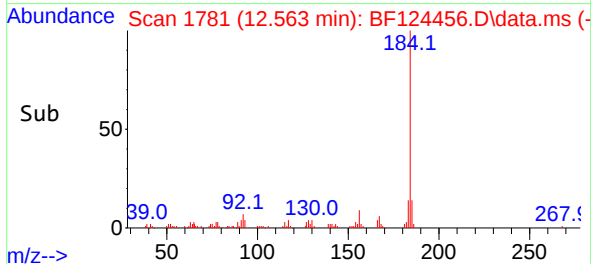


Tgt Ion:184 Resp: 70201
Ion Ratio Lower Upper
184 100
185 13.5 12.1 18.1
183 14.2 7.8 11.8#

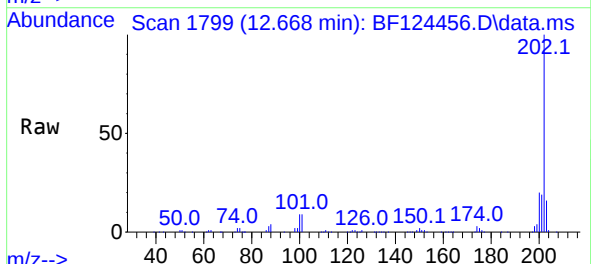
Manual Integrations
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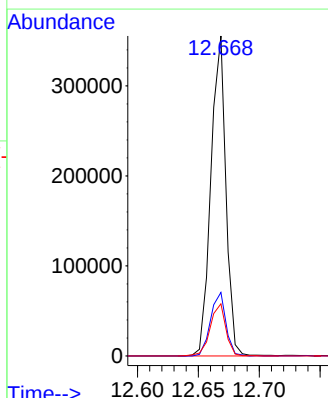
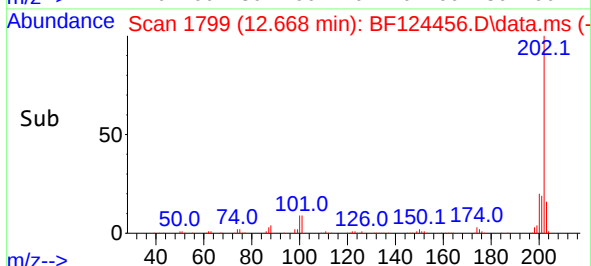
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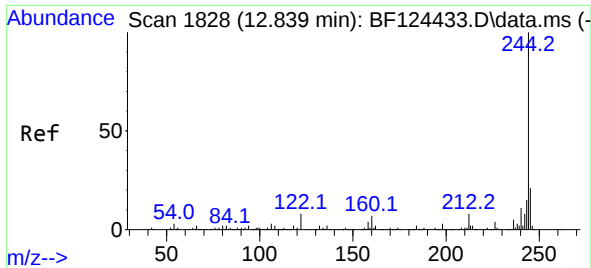


#78
Pyrene
Concen: 38.409 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



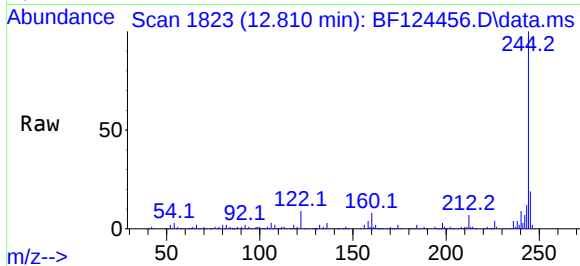
Tgt Ion:202 Resp: 304144
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 16.3 14.8 22.2





#79
 Terphenyl-d14
 Concen: 71.153 ng
 RT: 12.810 min Scan# 1823
 Delta R.T. 0.000 min
 Lab File: BF124456.D
 Acq: 25 Jun 2021 17:33

Instrument :
 BNA_F
 ClientSampleID :
 ABN-1MS

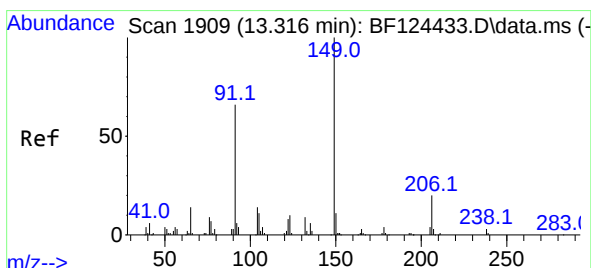
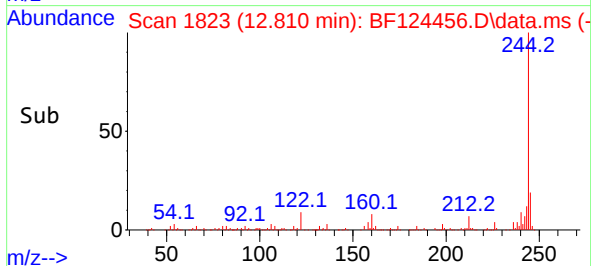
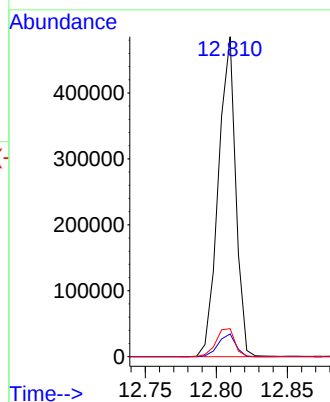


Tgt Ion:244 Resp: 412102
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.7 9.7 14.5#

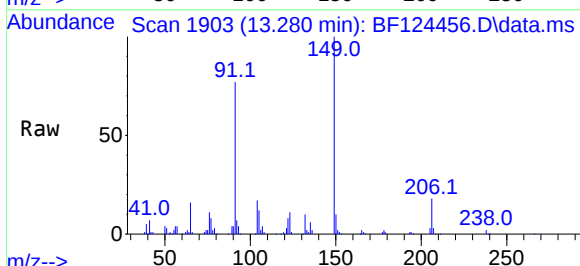
Manual Integrations
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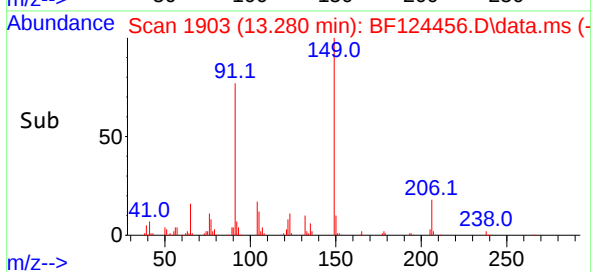
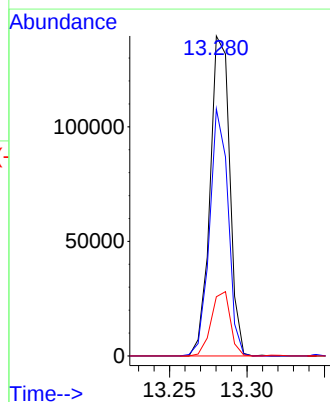
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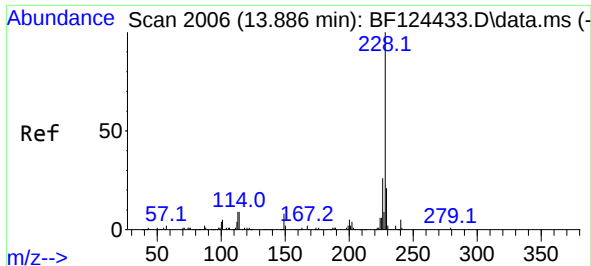


#80
 Butylbenzylphthalate
 Concen: 39.183 ng
 RT: 13.280 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: BF124456.D
 Acq: 25 Jun 2021 17:33



Tgt Ion:149 Resp: 123207
 Ion Ratio Lower Upper
 149 100
 91 77.2 63.6 95.4
 206 18.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 43.433 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

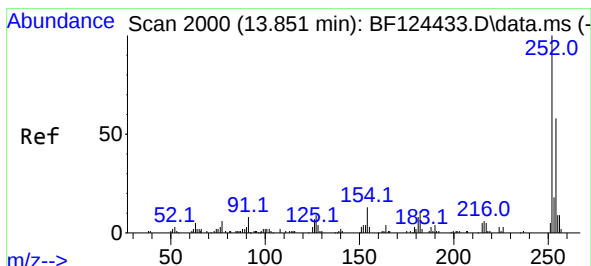
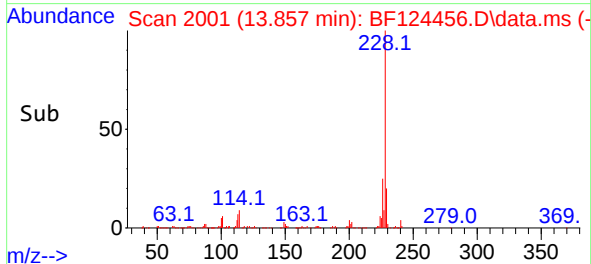
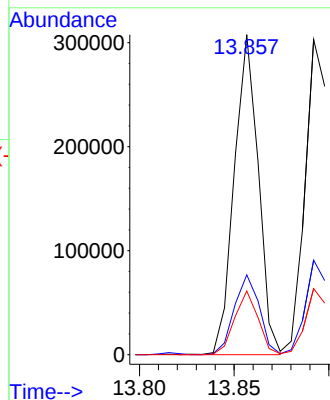
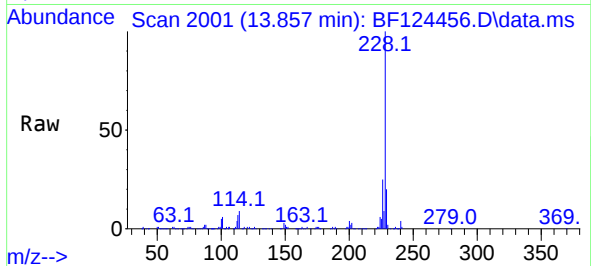
Tgt Ion:228 Resp: 271645
Ion Ratio Lower Upper
228 100
226 25.0 22.4 33.6
229 19.9 16.0 24.0

Instrument :
BNA_F
ClientSampled :
ABN-1MS

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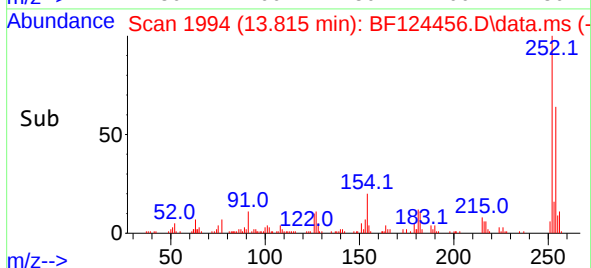
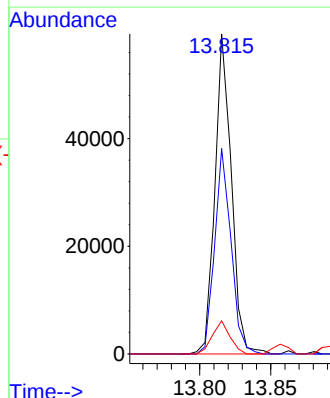
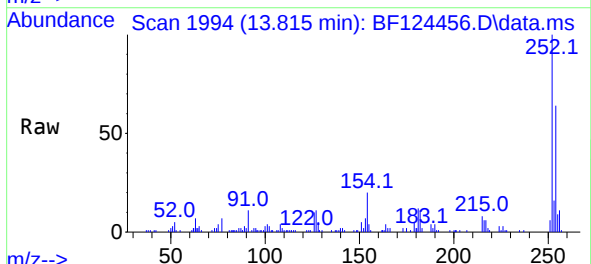
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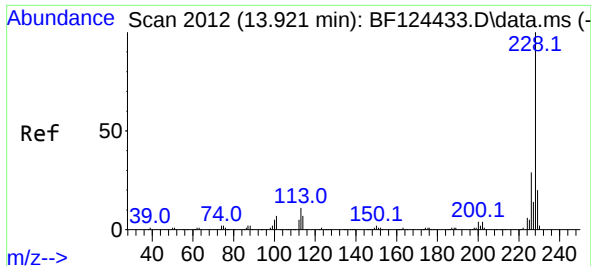
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#82
3,3'-Dichlorobenzidine
Concen: 23.805 ng
RT: 13.815 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

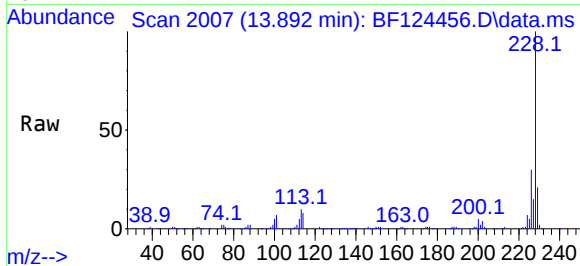
Tgt Ion:252 Resp: 47702
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 10.4 7.7 11.5





#83
Chrysene
Concen: 42.771 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleID :
ABN-1MS

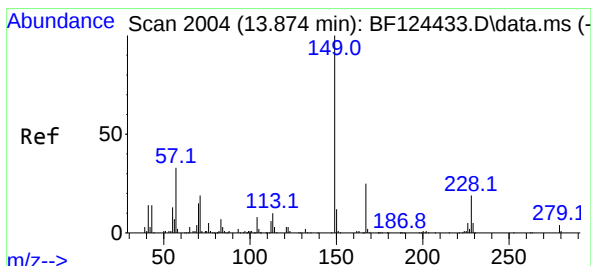
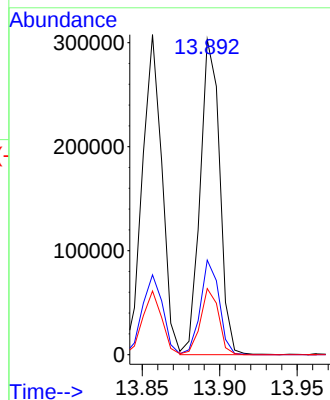
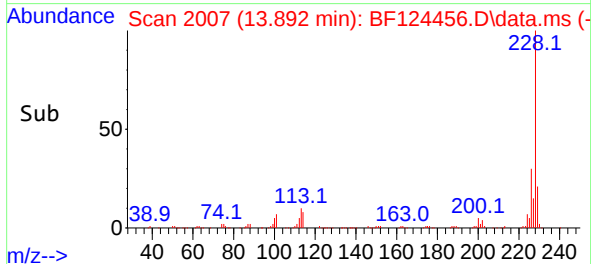


Tgt Ion:228 Resp: 265096
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 20.9 16.2 24.2

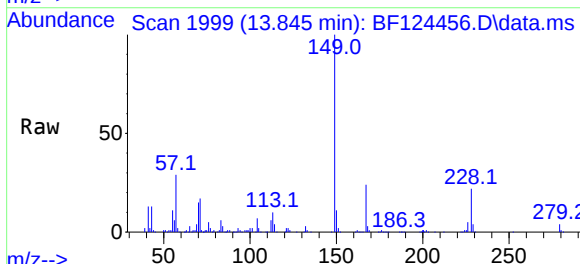
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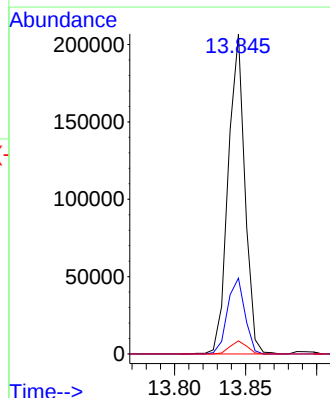
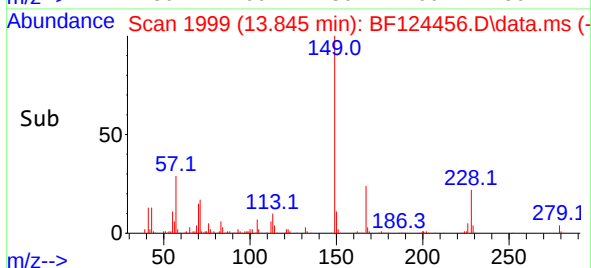
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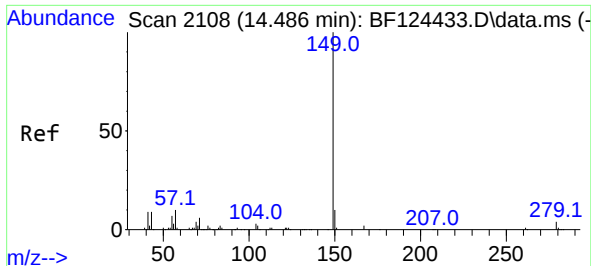


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.094 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



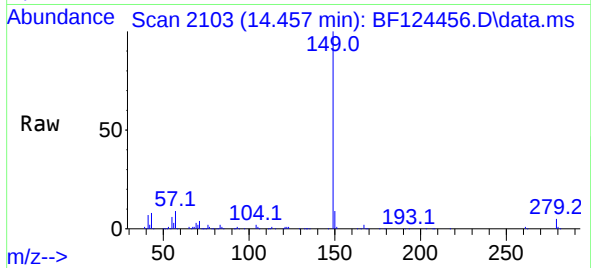
Tgt Ion:149 Resp: 168911
Ion Ratio Lower Upper
149 100
167 23.7 21.8 32.6
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 45.260 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleID :
ABN-1MS

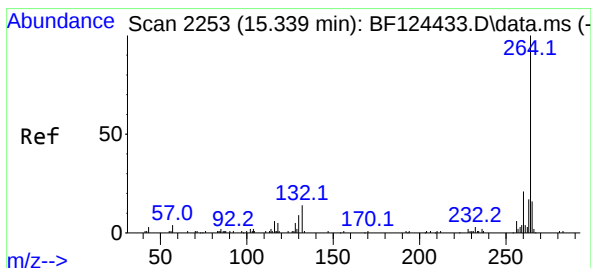
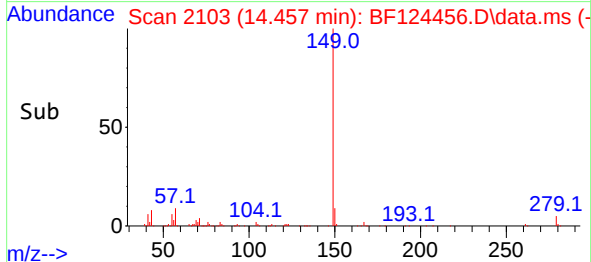
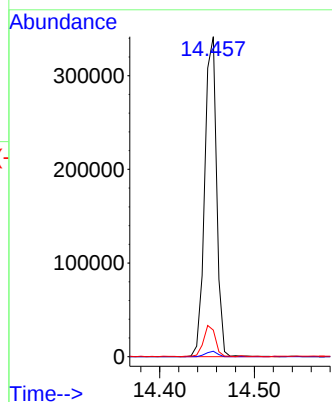


Tgt Ion:149 Resp: 296961
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.9 11.8 17.6#

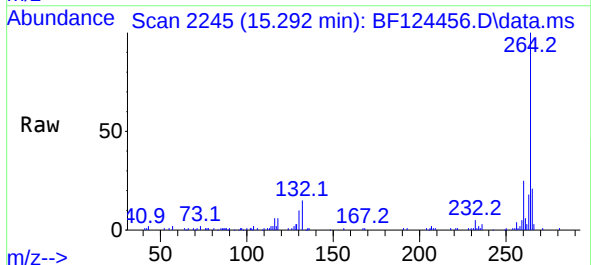
Manual Integrations
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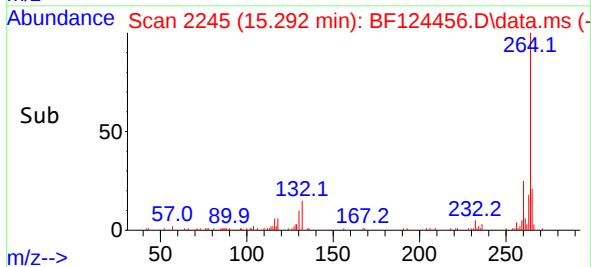
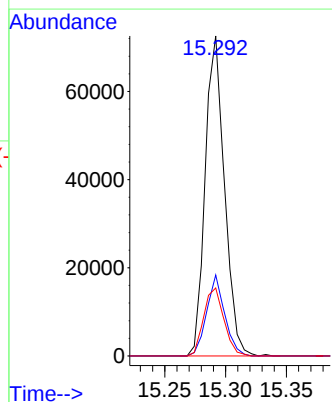
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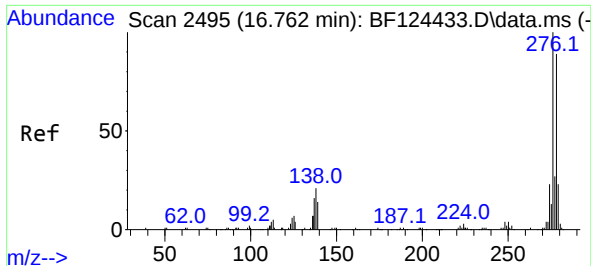


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion:264 Resp: 79789
Ion Ratio Lower Upper
264 100
260 25.3 18.7 28.1
265 21.2 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 31.810 ng
RT: 16.686 min Scan# 2482
Delta R.T. -0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

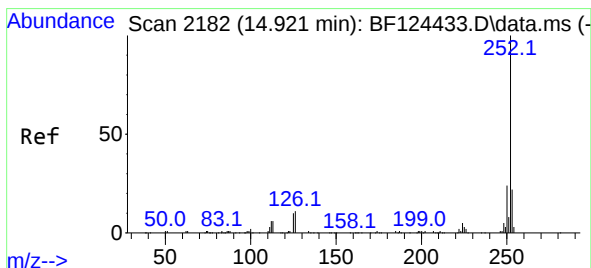
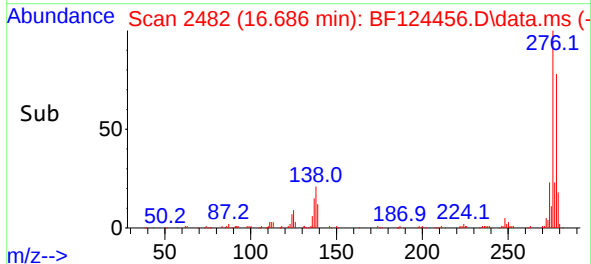
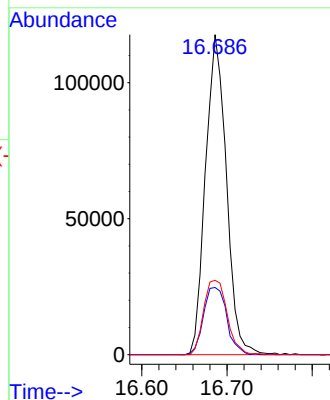
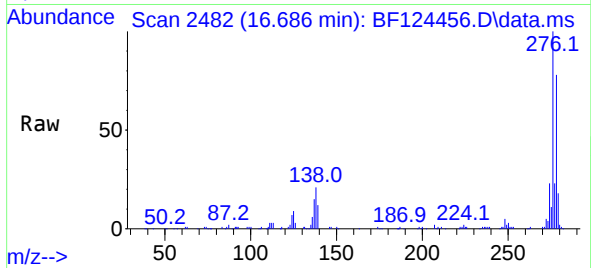
Tgt Ion: 276 Resp: 200154
Ion Ratio Lower Upper
276 100
138 23.4 16.2 24.2
277 26.2 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

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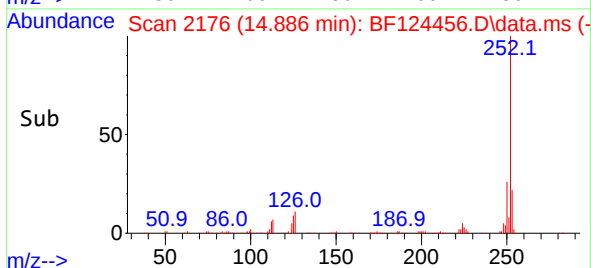
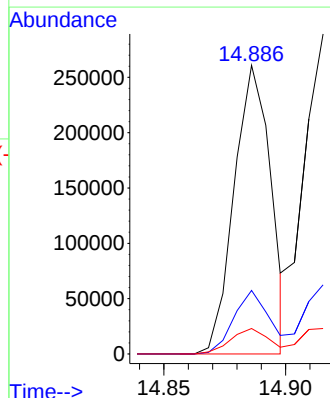
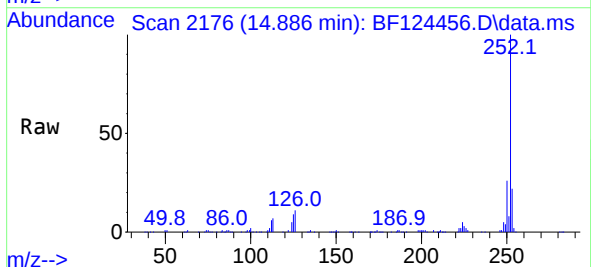
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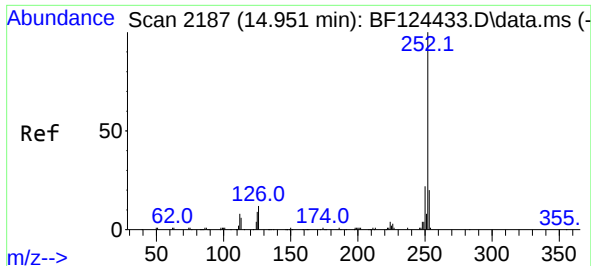
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#88
Benzo(b)fluoranthene
Concen: 45.477 ng
RT: 14.886 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

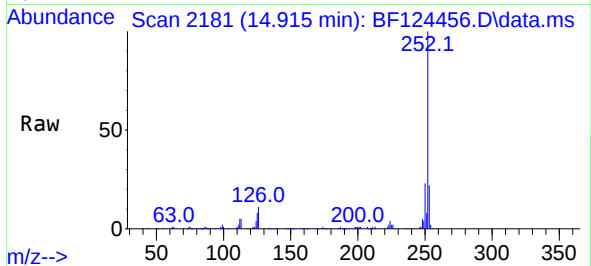
Tgt Ion: 252 Resp: 274968
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 8.8 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 49.822 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleId :
ABN-1MS

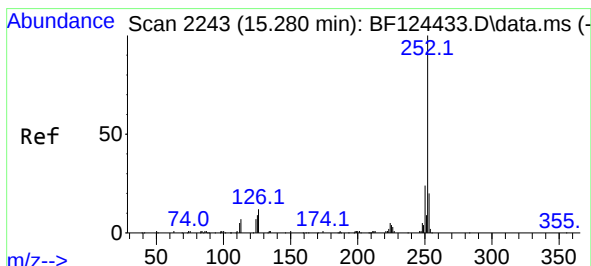
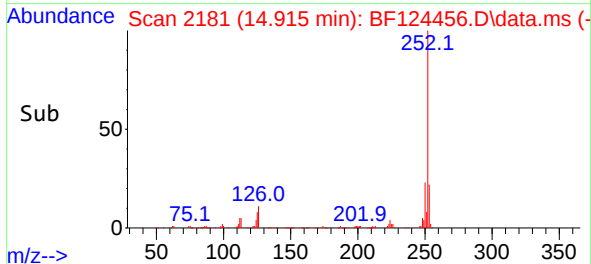
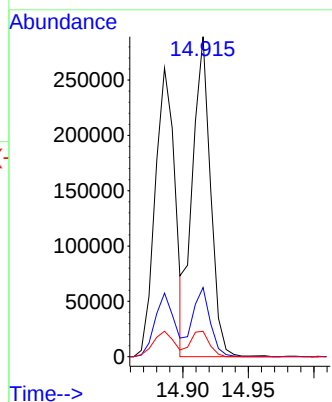


Tgt Ion:252 Resp: 275596
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.0 7.0 10.6

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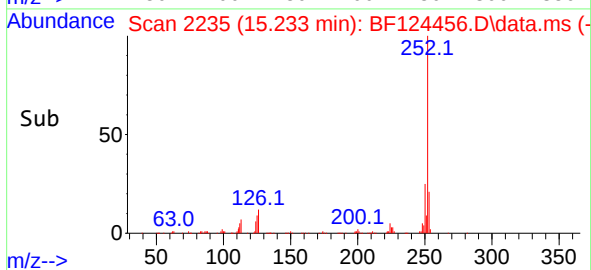
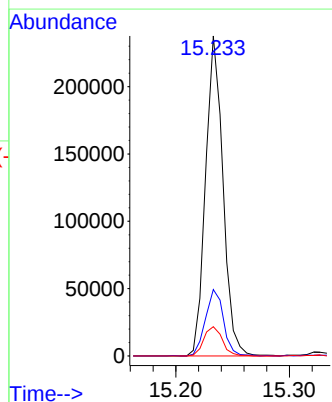
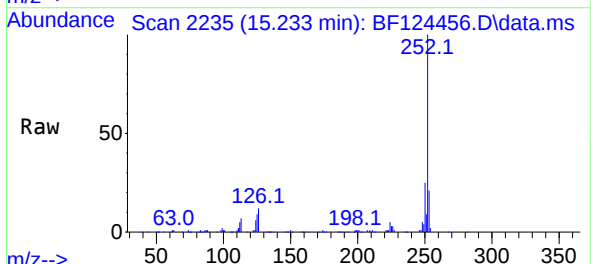
mohammad

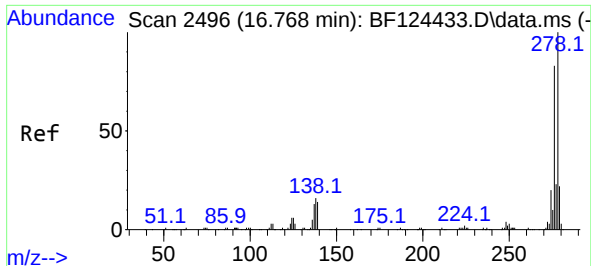
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#90
Benzo(a)pyrene
Concen: 46.979 ng
RT: 15.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

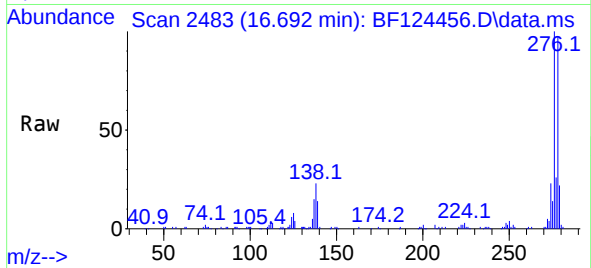
Tgt Ion:252 Resp: 252411
Ion Ratio Lower Upper
252 100
253 20.7 18.4 27.6
125 9.2 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 31.694 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33

Instrument :
BNA_F
ClientSampleID :
ABN-1MS

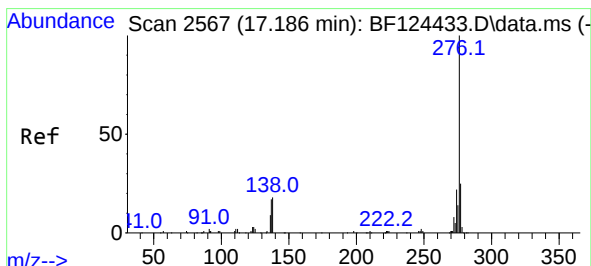
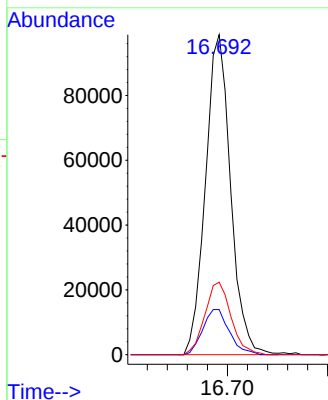
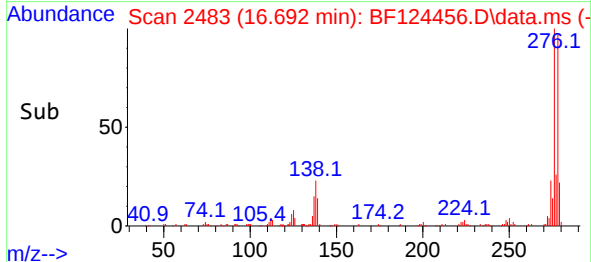


Tgt Ion:278 Resp: 171779
Ion Ratio Lower Upper
278 100
139 14.1 10.2 15.2
279 22.7 19.4 29.0

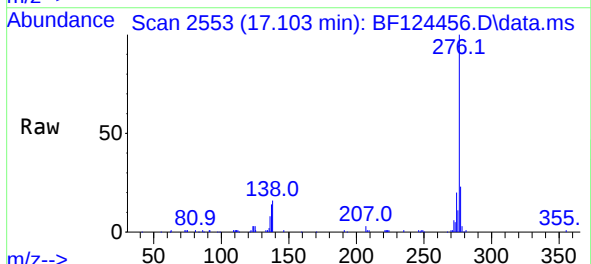
Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 29.430 ng
RT: 17.103 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BF124456.D
Acq: 25 Jun 2021 17:33



Tgt Ion:276 Resp: 156959
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 16.4 13.8 20.6

