

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124151.D
 Acq On : 7 Jun 2021 11:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/8/2021 2:50:24 PM

Quant Time: Jun 07 12:48:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:48:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	44490	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	158462	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	93934	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	170763	20.000	ng	0.00
76) Chrysene-d12	14.033	240	102830	20.000	ng	0.00
86) Perylene-d12	15.509	264	82662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	212789	71.998	ng	0.00
7) Phenol-d6	6.504	99	271525	68.349	ng	0.00
23) Nitrobenzene-d5	7.428	82	290695	72.758	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	99095	74.462	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	566430	75.881	ng	0.00
79) Terphenyl-d14	12.974	244	572473	76.435	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.622	88	41180	31.839	ng	93
3) Pyridine	3.381	79	113721	34.331	ng	# 80
4) n-Nitrosodimethylamine	3.340	42	63111	32.064	ng	94
6) Aniline	6.528	93	156876	34.573	ng	89
8) 2-Chlorophenol	6.651	128	119277	36.270	ng	98
9) Benzaldehyde	6.410	77	57643	32.644	ng	94
10) Phenol	6.516	94	146357	34.090	ng	# 75
11) bis(2-Chloroethyl)ether	6.598	93	114910	36.715	ng	95
12) 1,3-Dichlorobenzene	6.804	146	137492	35.763	ng	95
13) 1,4-Dichlorobenzene	6.881	146	140339	36.392	ng	93
14) 1,2-Dichlorobenzene	7.033	146	132890	36.023	ng	98
15) Benzyl Alcohol	7.010	79	128274	35.818	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.139	45	169753	34.768	ng	91
17) 2-Methylphenol	7.122	107	92101	34.452	ng	# 92
18) Hexachloroethane	7.375	117	55415	36.490	ng	# 88
19) n-Nitroso-di-n-propyla...	7.281	70	97431	34.743	ng	# 86
20) 3+4-Methylphenols	7.275	107	126301	35.656	ng	# 81
22) Acetophenone	7.275	105	166635	36.888	ng	# 94
24) Nitrobenzene	7.445	77	145439	36.286	ng	97
25) Isophorone	7.686	82	255439	35.479	ng	# 96
26) 2-Nitrophenol	7.763	139	66284	37.021	ng	95
27) 2,4-Dimethylphenol	7.804	122	95146	37.686	ng	88
28) bis(2-Chloroethoxy)met...	7.892	93	131661	36.887	ng	94
29) 2,4-Dichlorophenol	8.010	162	108862	37.264	ng	90
30) 1,2,4-Trichlorobenzene	8.086	180	121396	37.080	ng	99
31) Naphthalene	8.169	128	346564	36.581	ng	98
32) Benzoic acid	7.933	122	52773	34.065	ng	# 82
33) 4-Chloroaniline	8.216	127	131293	37.259	ng	95
34) Hexachlorobutadiene	8.286	225	88887	38.437	ng	96
35) Caprolactam	8.592	113	30309	37.765	ng	# 64
36) 4-Chloro-3-methylphenol	8.704	107	115201	36.043	ng	# 81
37) 2-Methylnaphthalene	8.857	142	255370	38.438	ng	98
38) 1-Methylnaphthalene	8.963	142	230477	37.123	ng	95
40) 1,2,4,5-Tetrachloroben...	9.027	216	123304	37.049	ng	97
41) Hexachlorocyclopentadiene	9.016	237	60338	37.911	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	81700	37.639	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124151.D
 Acq On : 7 Jun 2021 11:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

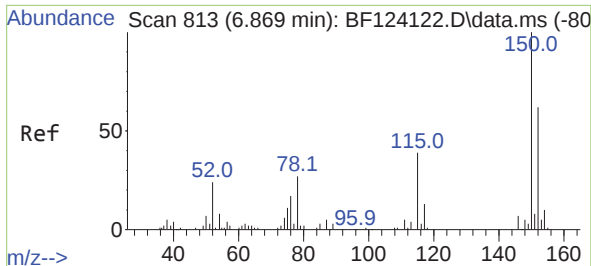
Manual Integrations
 APPROVED

mohammad
 6/8/2021 2:50:24 PM

Quant Time: Jun 07 12:48:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:48:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	89867	38.567	ng	# 91
46) 1,1'-Biphenyl	9.327	154	295022	37.206	ng	97
47) 2-Chloronaphthalene	9.351	162	233972	36.251	ng	98
48) 2-Nitroaniline	9.445	65	81949	35.183	ng	97
49) Acenaphthylene	9.769	152	343186	36.580	ng	97
50) Dimethylphthalate	9.627	163	283880	36.528	ng	96
51) 2,6-Dinitrotoluene	9.686	165	64020	35.927	ng	98
52) Acenaphthene	9.939	154	225428	36.789	ng	95
53) 3-Nitroaniline	9.857	138	58764	35.235	ng	96
54) 2,4-Dinitrophenol	9.963	184	32505	37.624	ng	90
55) Dibenzofuran	10.110	168	355565	37.075	ng	99
56) 4-Nitrophenol	10.022	139	42151	35.365	ng	91
57) 2,4-Dinitrotoluene	10.092	165	84882	36.119	ng	# 93
58) Fluorene	10.451	166	268987	36.539	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.227	232	68949	36.515	ng	95
60) Diethylphthalate	10.322	149	295222	37.641	ng	97
61) 4-Chlorophenyl-phenyle...	10.445	204	141156	37.501	ng	95
62) 4-Nitroaniline	10.474	138	57780	34.457	ng	91
63) Azobenzene	10.604	77	303038	37.066	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	50982	37.151	ng	# 73
66) n-Nitrosodiphenylamine	10.563	169	239627	36.932	ng	97
67) 4-Bromophenyl-phenylether	10.933	248	85178	36.341	ng	93
68) Hexachlorobenzene	11.004	284	96275	36.265	ng	97
69) Atrazine	11.092	200	72385	39.411	ng	91
70) Pentachlorophenol	11.198	266	43324	33.828	ng	96
71) Phenanthrene	11.416	178	389157	36.481	ng	99
72) Anthracene	11.469	178	392527	36.538	ng	98
73) Carbazole	11.621	167	329520	35.198	ng	96
74) Di-n-butylphthalate	11.951	149	461637	38.369	ng	98
75) Fluoranthene	12.604	202	384180	34.310	ng	99
77) Benzidine	12.721	184	91325m	38.944	ng	
78) Pyrene	12.833	202	373885	37.864	ng	96
80) Butylbenzylphthalate	13.451	149	158173	39.488	ng	# 94
81) Benzo(a)anthracene	14.021	228	278832	37.222	ng	97
82) 3,3'-Dichlorobenzidine	13.986	252	88142	40.107	ng	94
83) Chrysene	14.062	228	259668	35.928	ng	95
84) Bis(2-ethylhexyl)phtha...	14.009	149	210429	44.163	ng	98
85) Di-n-octyl phthalate	14.621	149	302609	47.587	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.009	276	235404	35.461	ng	96
88) Benzo(b)fluoranthene	15.080	252	246765	38.429	ng	# 97
89) Benzo(k)fluoranthene	15.109	252	211382	34.773	ng	96
90) Benzo(a)pyrene	15.451	252	200618	35.970	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	202162	35.613	ng	95
92) Benzo(g,h,i)perylene	17.462	276	196771	35.073	ng	99

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



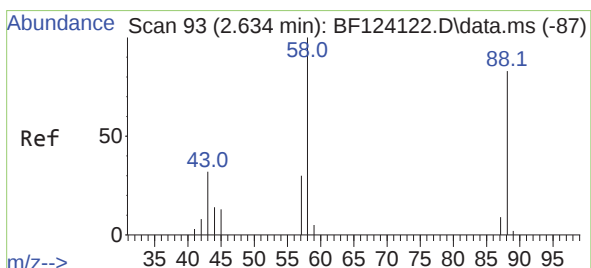
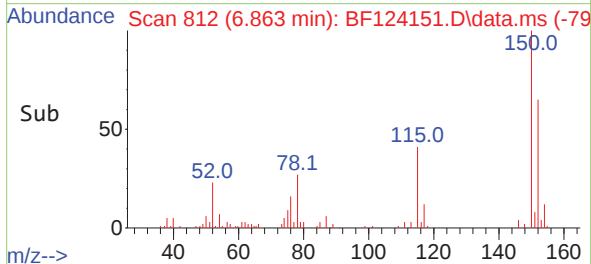
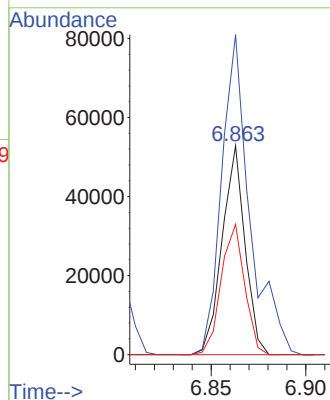
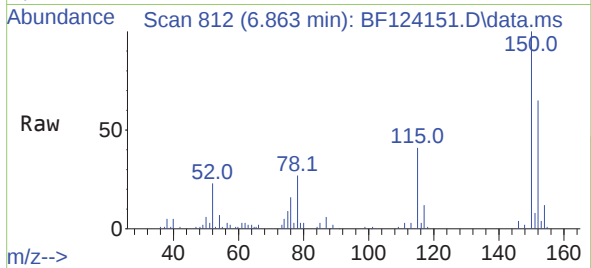
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:152 Resp: 44490
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 62.3 54.3 81.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

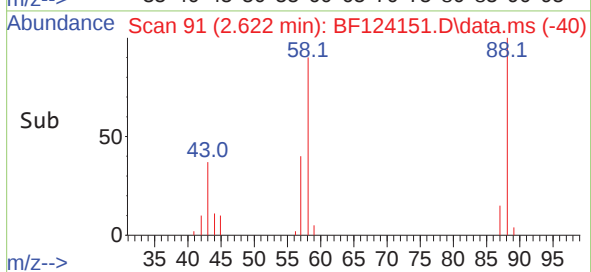
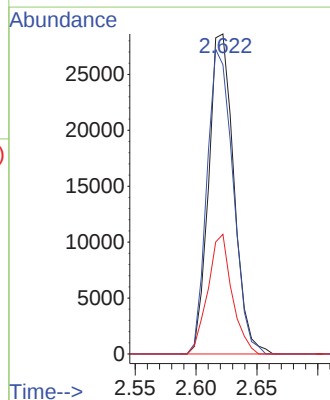
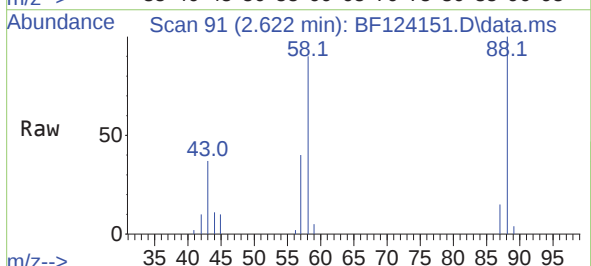
Manual Integrations
APPROVED

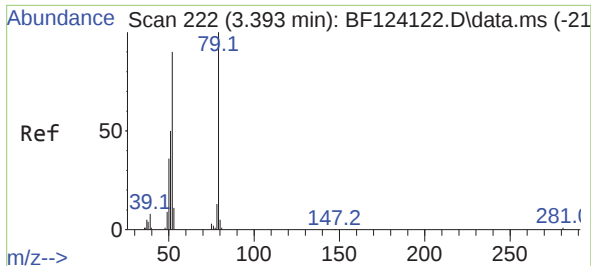
mohammad
6/8/2021 2:50:24 PM



#2
1,4-Dioxane
Concen: 31.839 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

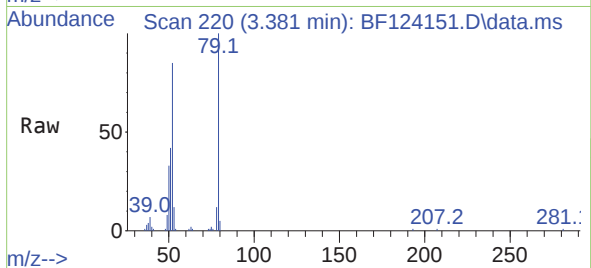
Tgt Ion: 88 Resp: 41180
Ion Ratio Lower Upper
88 100
58 98.1 83.8 125.8
43 35.9 32.2 48.4





#3
Pyridine
Concen: 34.331 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

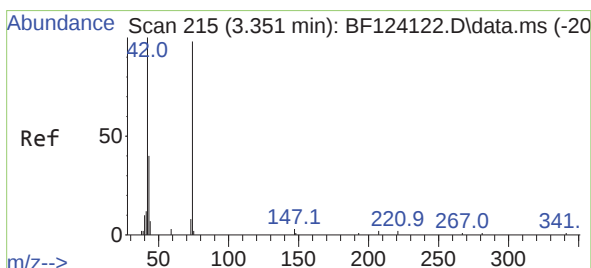
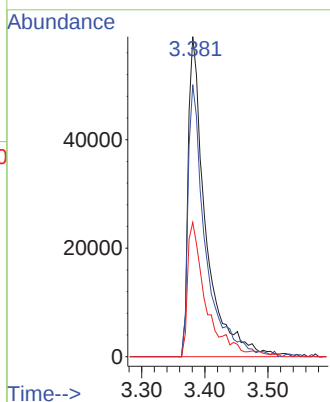
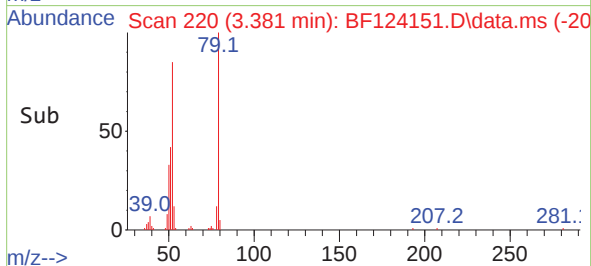
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



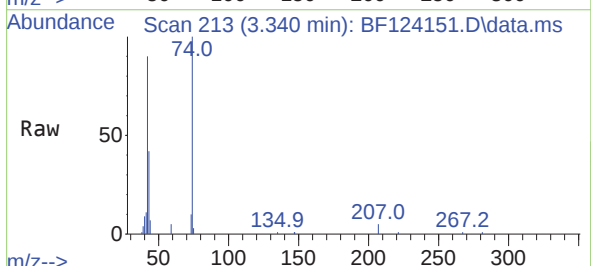
Tgt Ion: 79 Resp: 113721
Ion Ratio Lower Upper
79 100
52 85.0 87.4 131.0#
51 41.9 41.4 62.0

Manual Integrations
APPROVED

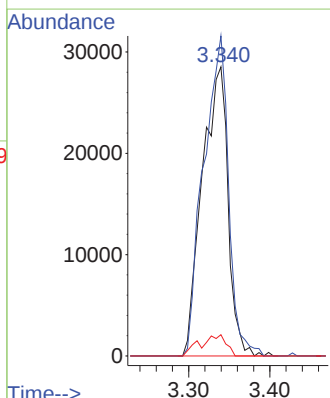
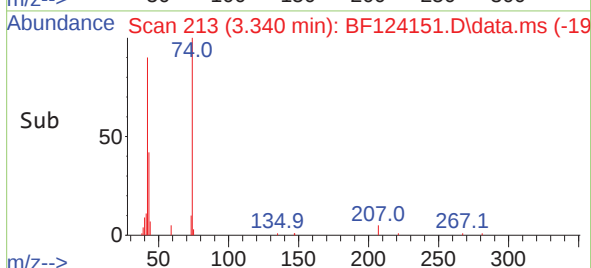
mohammad
6/8/2021 2:50:24 PM

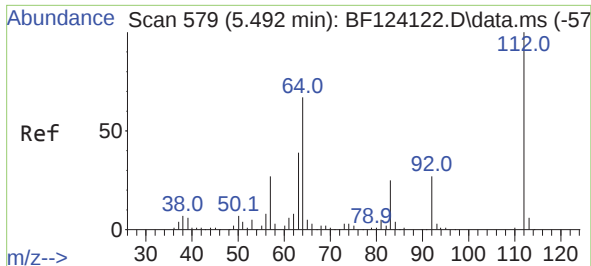


#4
n-Nitrosodimethylamine
Concen: 32.064 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion: 42 Resp: 63111
Ion Ratio Lower Upper
42 100
74 110.7 83.5 125.3
44 7.4 5.7 8.5





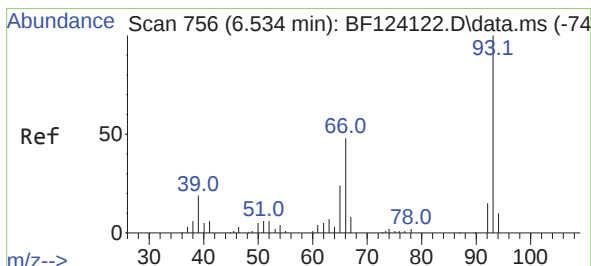
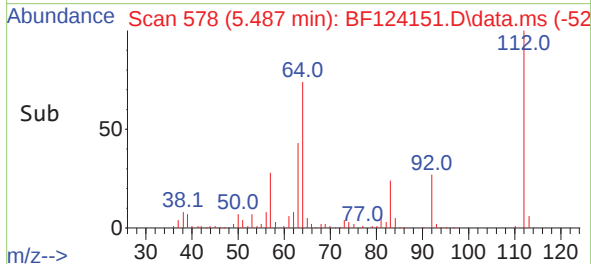
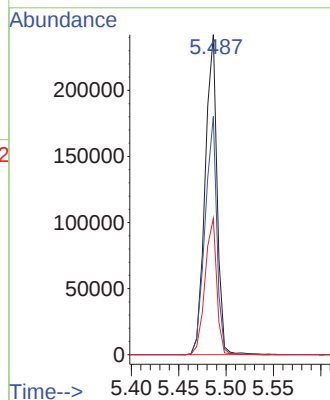
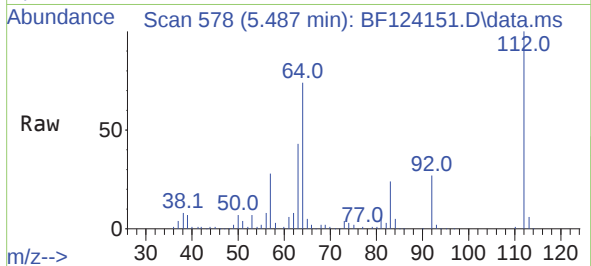
#5
2-Fluorophenol
Concen: 71.998 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion: 112 Resp: 212789
Ion Ratio Lower Upper
112 100
64 74.4 61.4 92.0
63 42.6 33.0 49.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

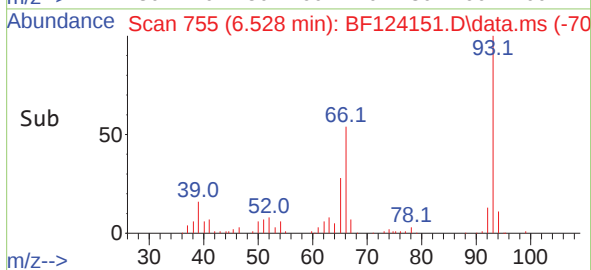
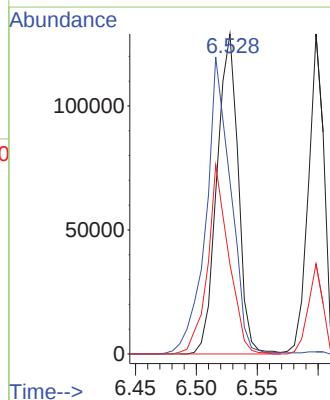
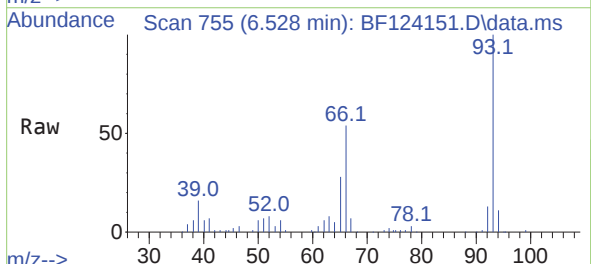
Manual Integrations
APPROVED

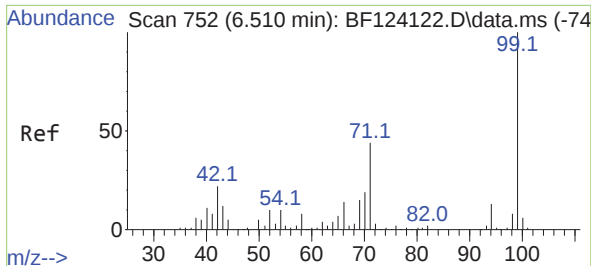
mohammad
6/8/2021 2:50:24 PM



#6
Aniline
Concen: 34.573 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion: 93 Resp: 156876
Ion Ratio Lower Upper
93 100
66 54.0 36.4 54.6
65 28.0 19.4 29.0





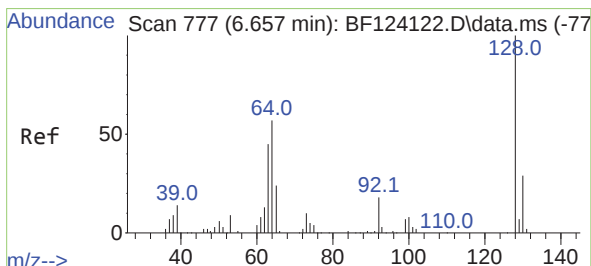
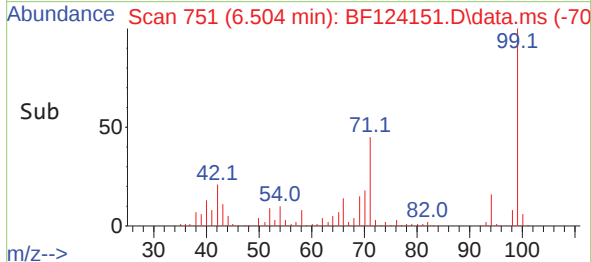
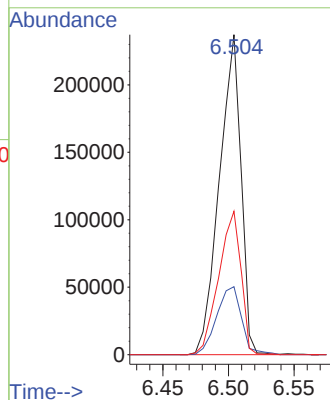
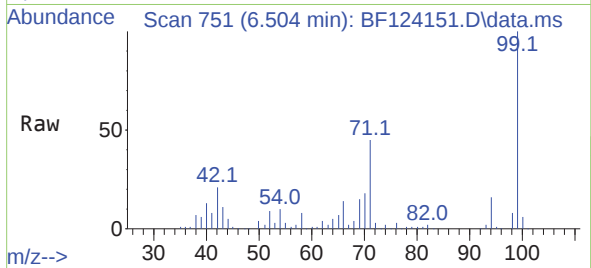
#7
Phenol-d6
Concen: 68.349 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion: 99 Resp: 271525
Ion Ratio Lower Upper
99 100
42 21.3 19.8 29.8
71 44.8 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

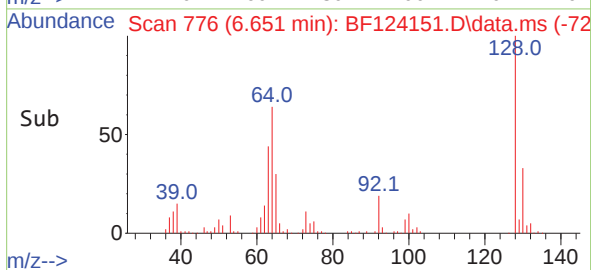
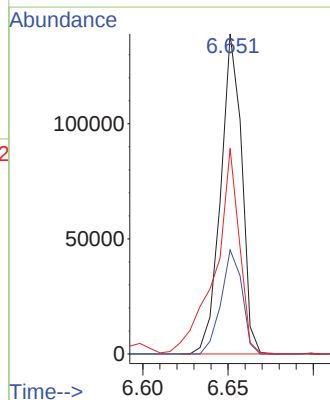
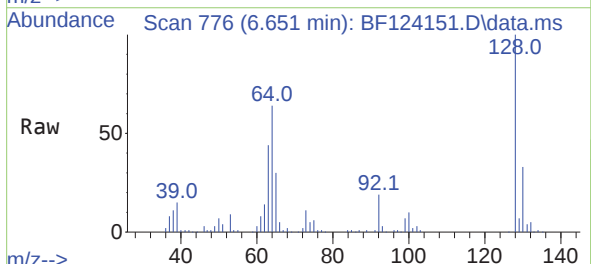
Manual Integrations
APPROVED

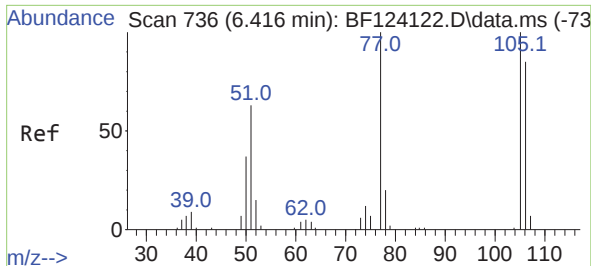
mohammad
6/8/2021 2:50:24 PM



#8
2-Chlorophenol
Concen: 36.270 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

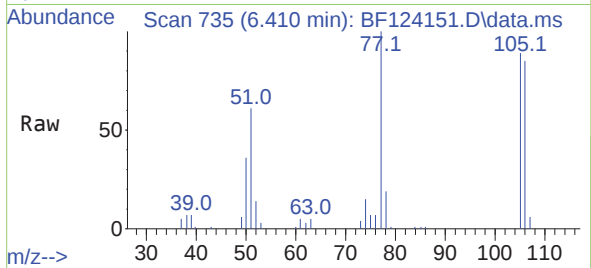
Tgt Ion:128 Resp: 119277
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 64.3 41.5 81.5





#9
Benzaldehyde
Concen: 32.644 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

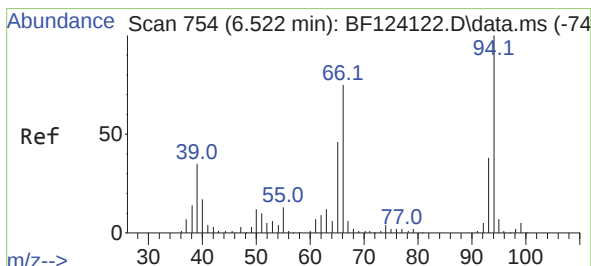
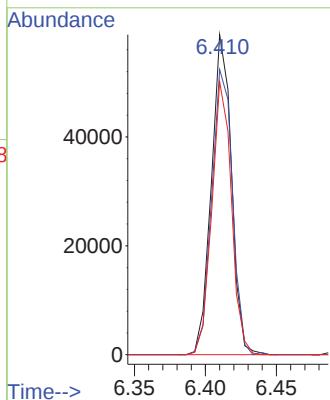
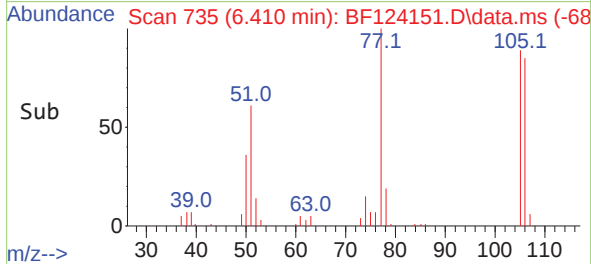
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



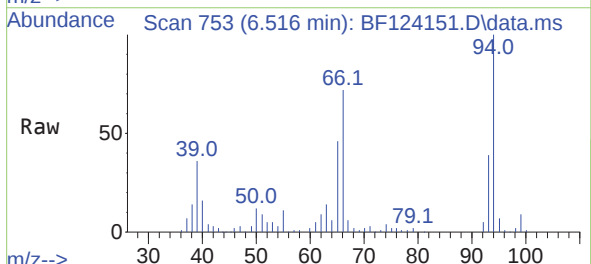
Tgt Ion: 77 Resp: 57643
Ion Ratio Lower Upper
77 100
105 89.1 75.2 115.2
106 85.3 71.6 111.6

Manual Integrations
APPROVED

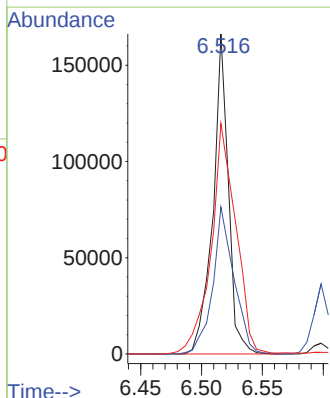
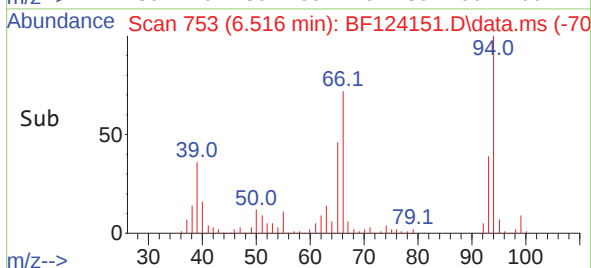
mohammad
6/8/2021 2:50:24 PM

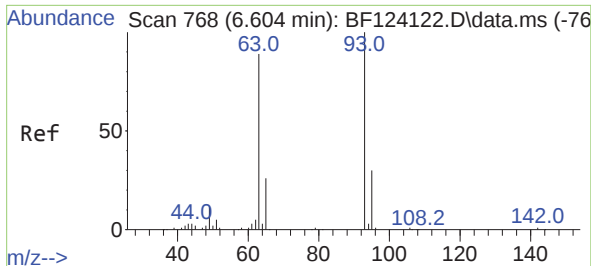


#10
Phenol
Concen: 34.090 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

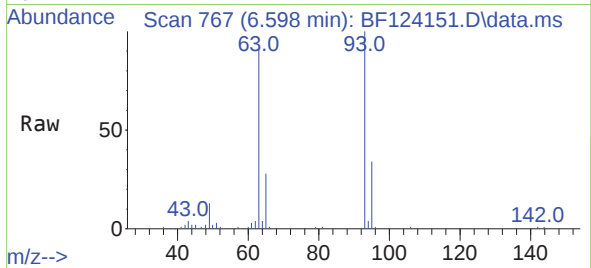


Tgt Ion: 94 Resp: 146357
Ion Ratio Lower Upper
94 100
65 45.9 18.1 58.1
66 72.0 29.0 69.0#

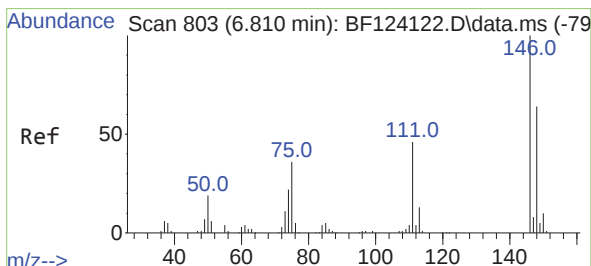
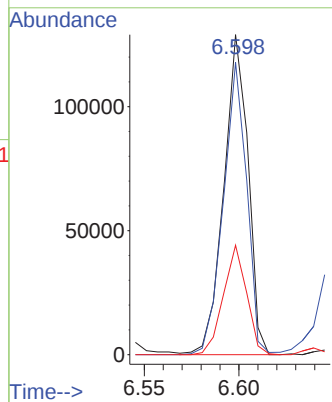
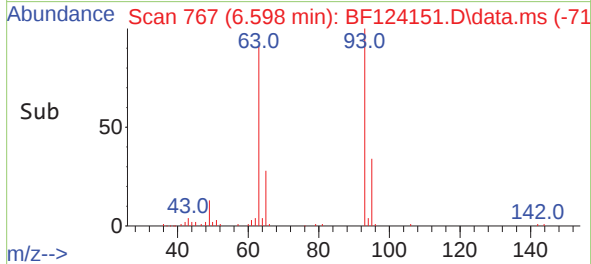




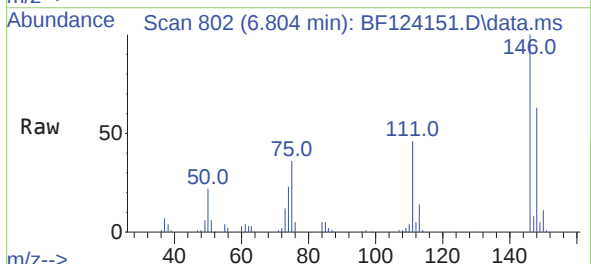
#11
bis(2-Chloroethyl)ether
Concen: 36.715 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



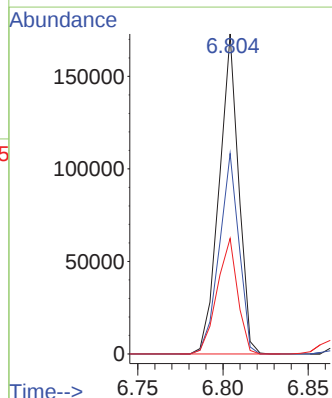
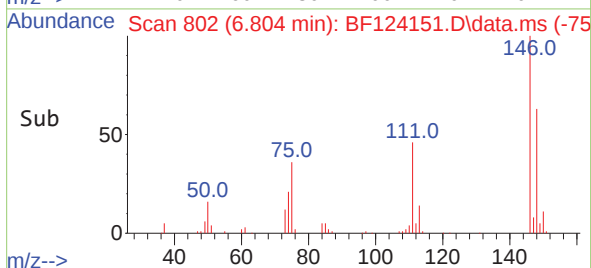
Tgt Ion: 93 Resp: 114910
Ion Ratio Lower Upper
93 100
63 91.3 76.1 116.1
95 34.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 35.763 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



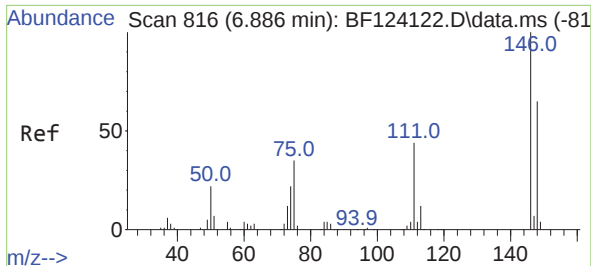
Tgt Ion: 146 Resp: 137492
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 36.1 34.2 51.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/8/2021 2:50:24 PM



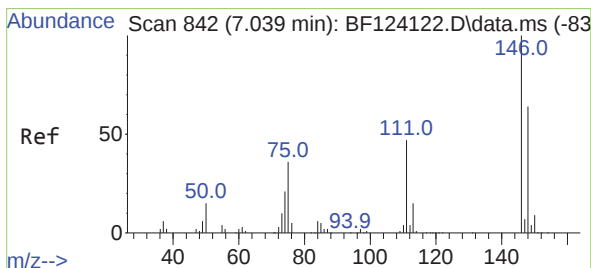
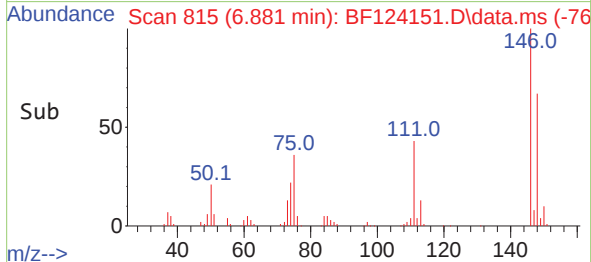
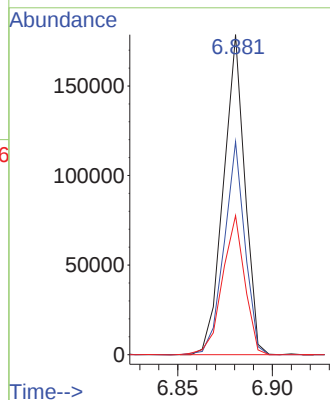
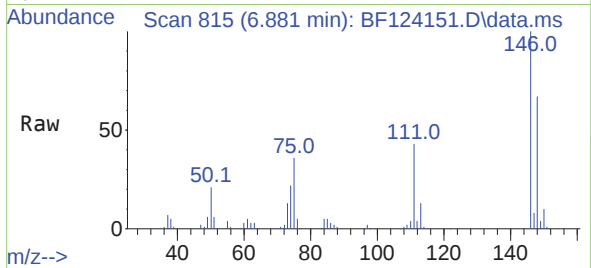
#13
1,4-Dichlorobenzene
Concen: 36.392 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:146 Resp: 140339
Ion Ratio Lower Upper
146 100
148 66.6 49.9 74.9
111 43.5 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

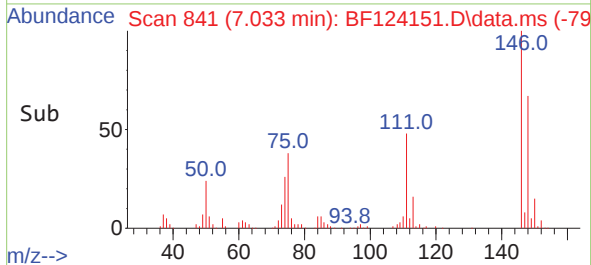
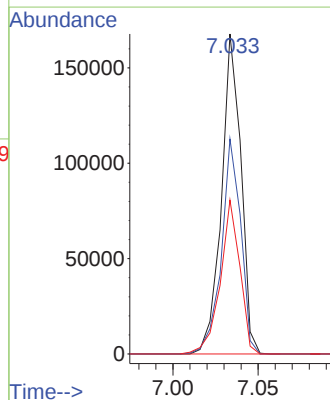
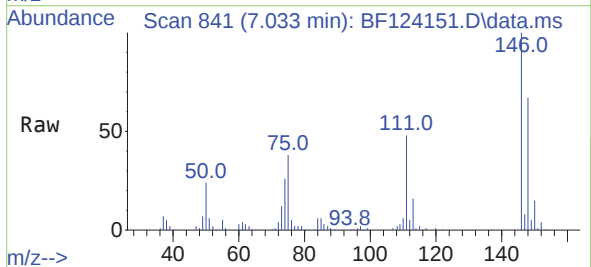
Manual Integrations
APPROVED

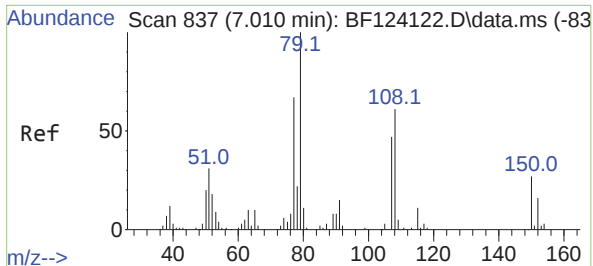
mohammad
6/8/2021 2:50:24 PM



#14
1,2-Dichlorobenzene
Concen: 36.023 ng
RT: 7.033 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

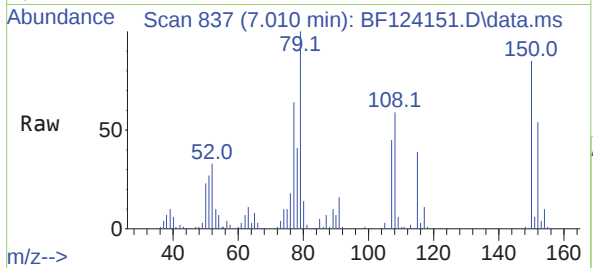
Tgt Ion:146 Resp: 132890
Ion Ratio Lower Upper
146 100
148 67.2 51.6 77.4
111 48.1 38.4 57.6





#15
Benzyl Alcohol
Concen: 35.818 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

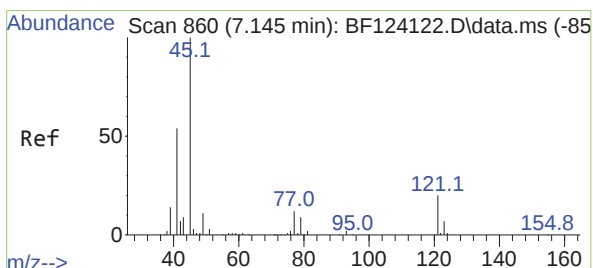
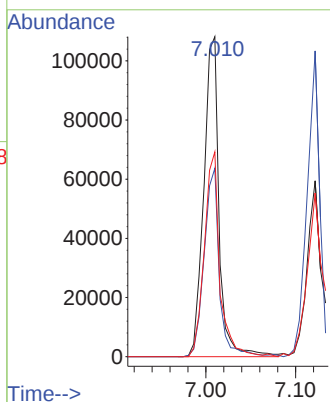
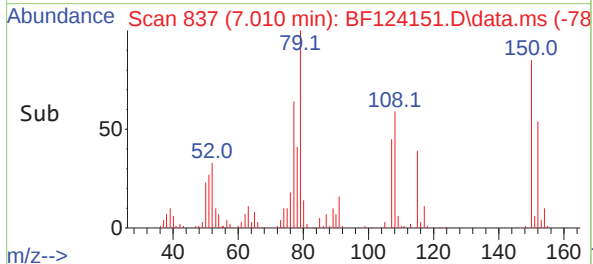
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



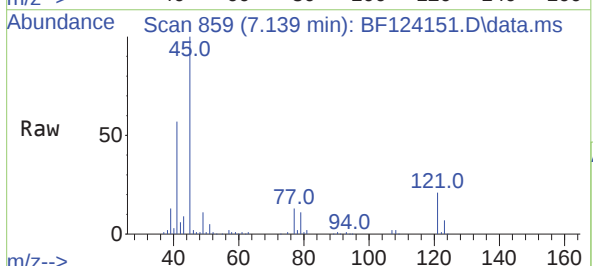
Tgt Ion: 79 Resp: 128274
Ion Ratio Lower Upper
79 100
108 58.8 55.8 83.8
77 64.0 49.9 74.9

Manual Integrations
APPROVED

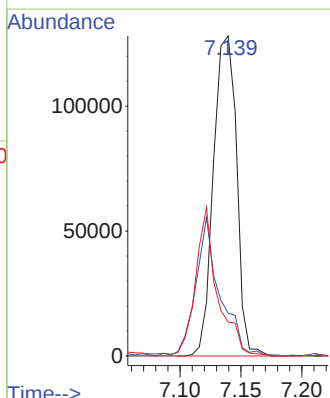
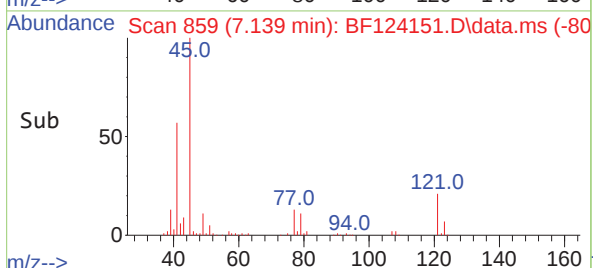
mohammad
6/8/2021 2:50:24 PM

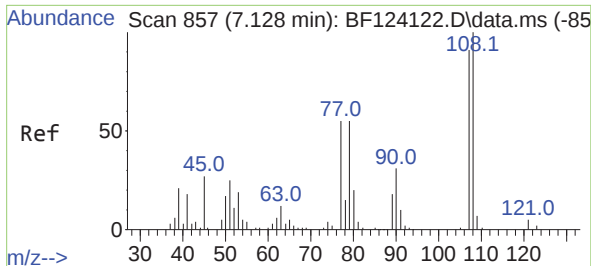


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.768 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



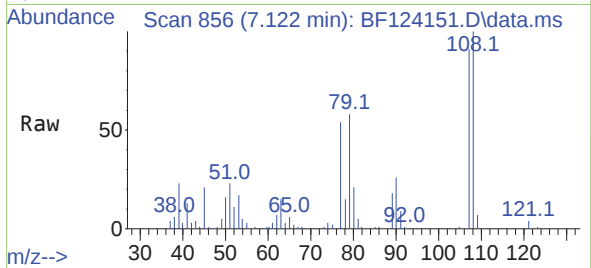
Tgt Ion: 45 Resp: 169753
Ion Ratio Lower Upper
45 100
77 13.4 0.0 30.0
79 10.7 0.0 27.3





#17
2-Methylphenol
Concen: 34.452 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

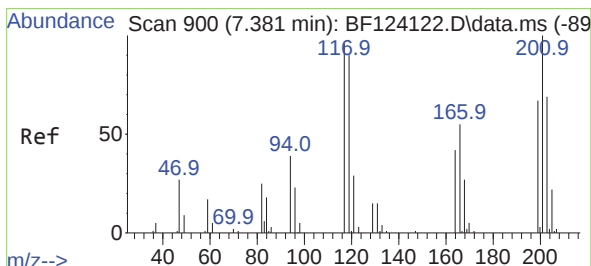
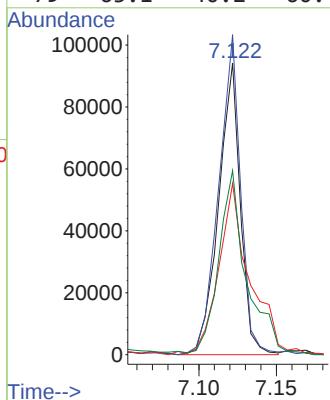
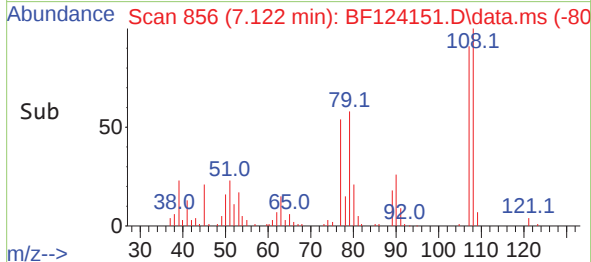
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



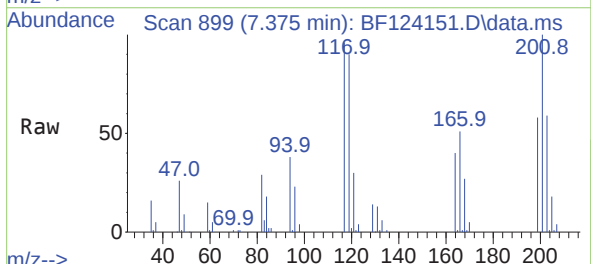
Tgt Ion:107 Resp: 92101
Ion Ratio Lower Upper
107 100
108 109.7 89.8 134.8
77 58.7 40.9 61.3
79 63.1 40.2 60.4#

Manual Integrations
APPROVED

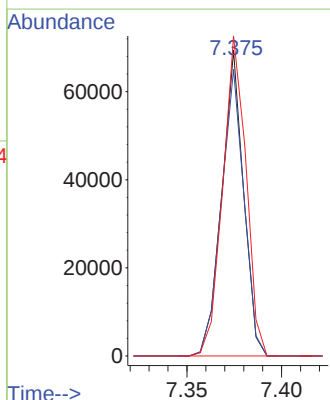
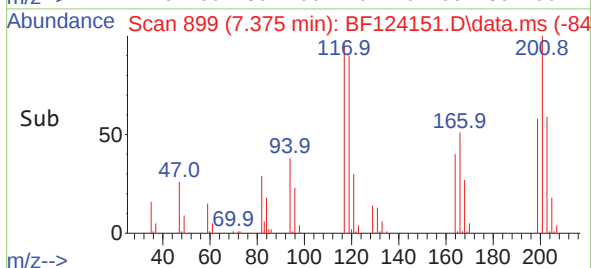
mohammad
6/8/2021 2:50:24 PM

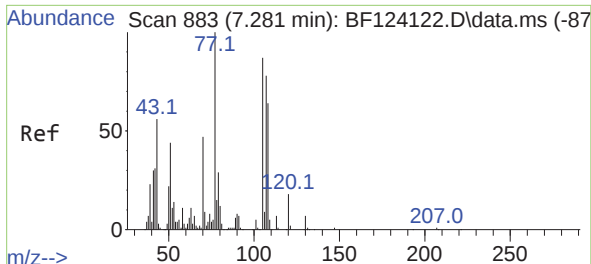


#18
Hexachloroethane
Concen: 36.490 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion:117 Resp: 55415
Ion Ratio Lower Upper
117 100
119 93.8 77.8 116.8
201 104.7 67.8 101.8#





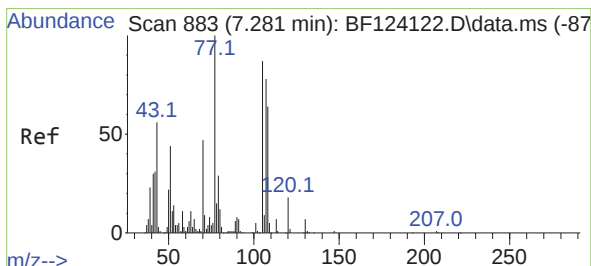
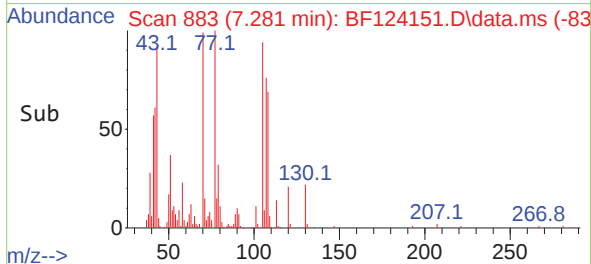
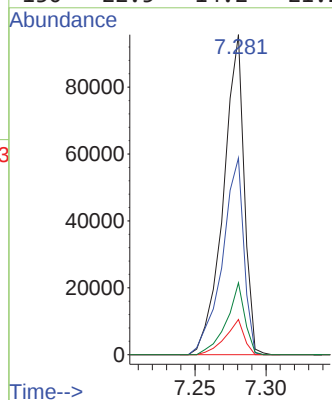
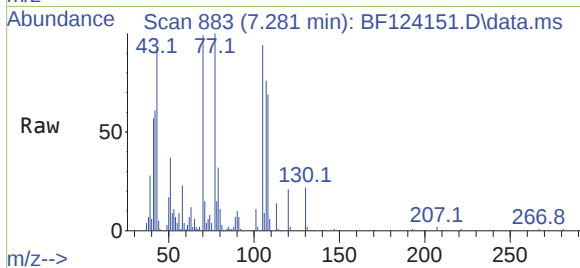
#19
n-Nitroso-di-n-propylamine
Concen: 34.743 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:	70	Resp:	97431
Ion	Ratio	Lower	Upper
70	100		
42	61.4	60.1	90.1
101	11.0	7.4	11.2
130	22.5	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

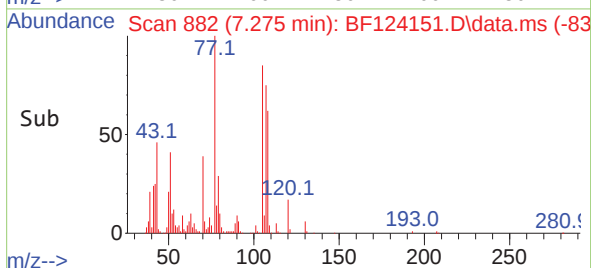
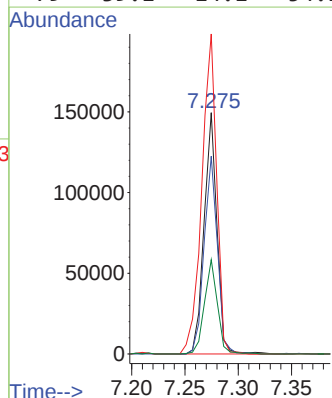
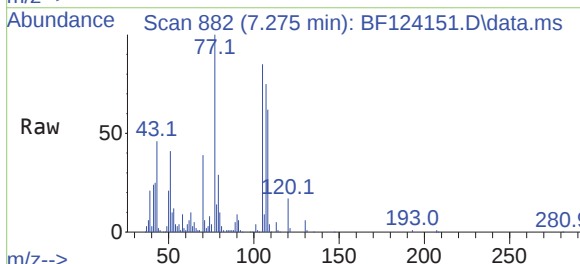
Manual Integrations
APPROVED

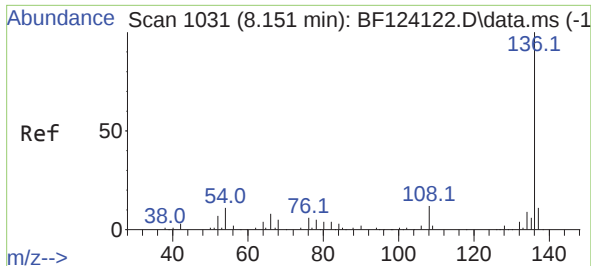
mohammad
6/8/2021 2:50:24 PM



#20
3+4-Methylphenols
Concen: 35.656 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

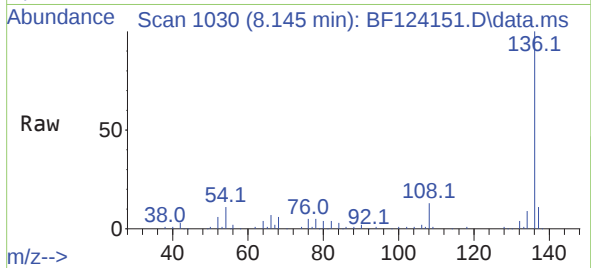
Tgt Ion:	107	Resp:	126301
Ion	Ratio	Lower	Upper
107	100		
108	81.9	71.5	111.5
77	132.6	82.0	122.0#
79	39.1	14.1	54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

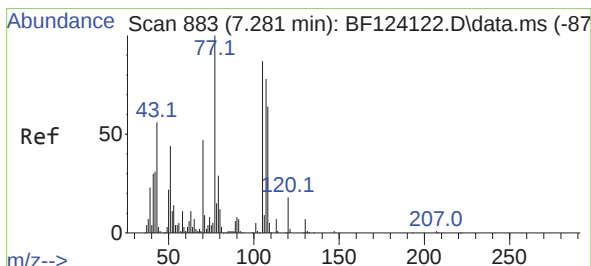
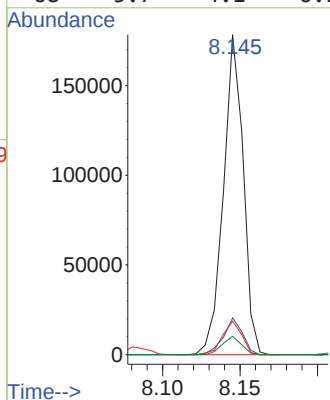
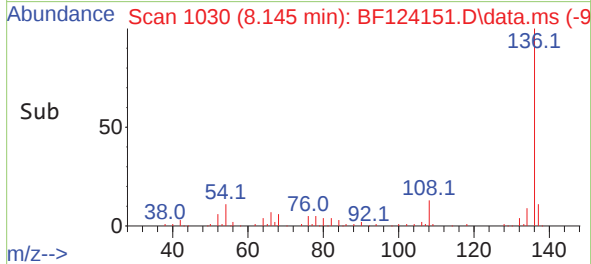
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



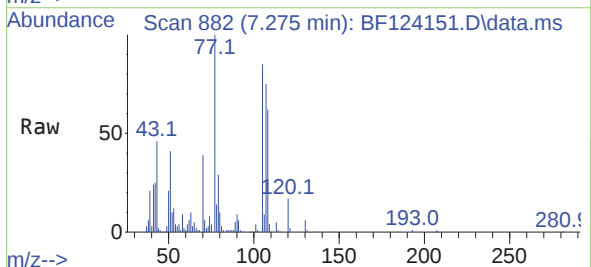
Tgt Ion:136 Resp: 158462
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 10.5 9.8 14.6
68 5.7 4.1 6.1

Manual Integrations
APPROVED

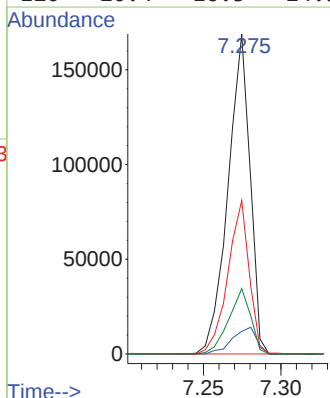
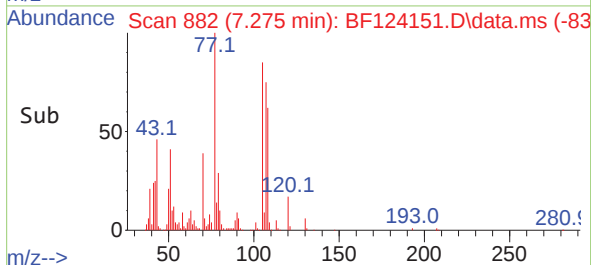
mohammad
6/8/2021 2:50:24 PM

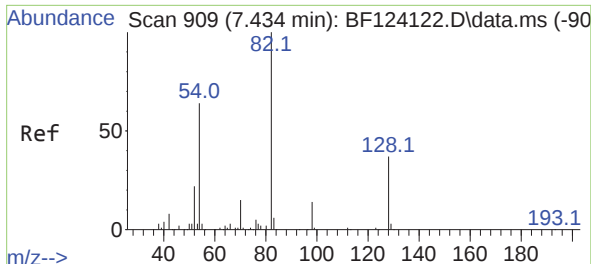


#22
Acetophenone
Concen: 36.888 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion:105 Resp: 166635
Ion Ratio Lower Upper
105 100
71 7.1 4.2 6.4#
51 48.0 33.6 50.4
120 20.4 16.3 24.5





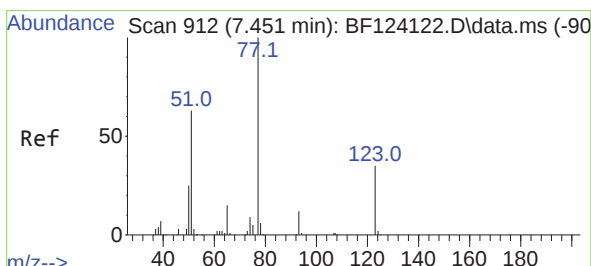
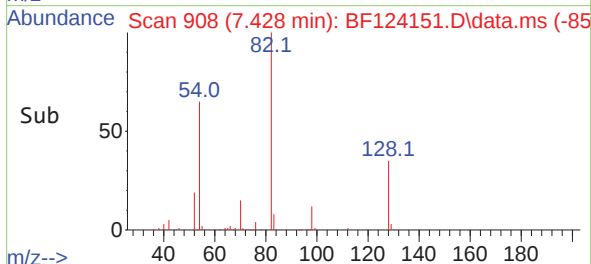
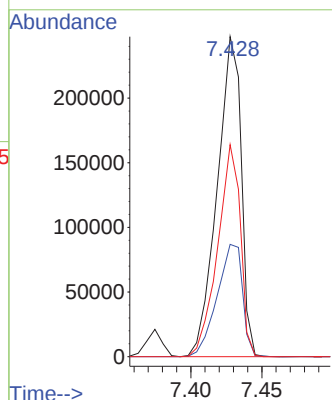
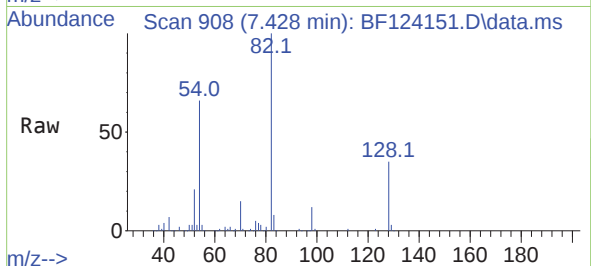
#23
Nitrobenzene-d5
Concen: 72.758 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 290695
Ion Ratio Lower Upper
82 100
128 35.1 29.4 44.2
54 66.2 54.1 81.1

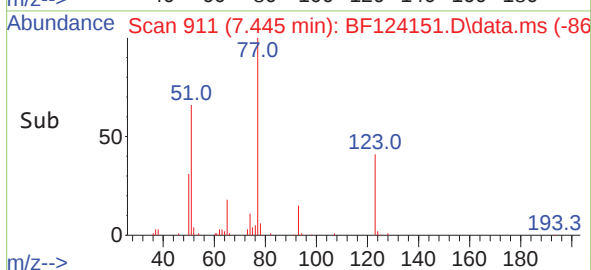
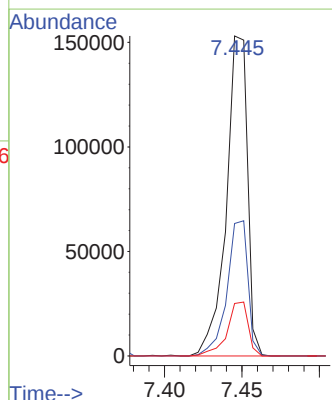
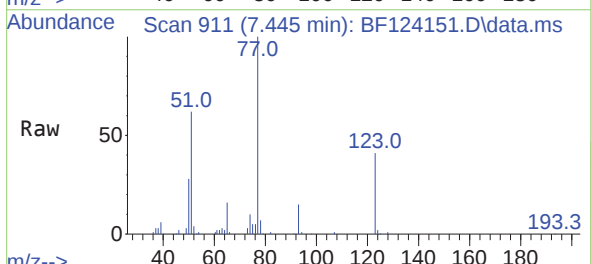
Manual Integrations
APPROVED

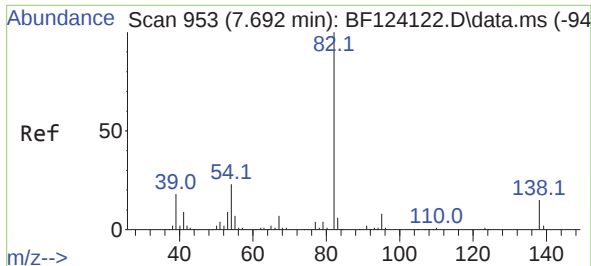
mohammad
6/8/2021 2:50:24 PM



#24
Nitrobenzene
Concen: 36.286 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion: 77 Resp: 145439
Ion Ratio Lower Upper
77 100
123 41.4 34.5 51.7
65 16.4 12.2 18.2





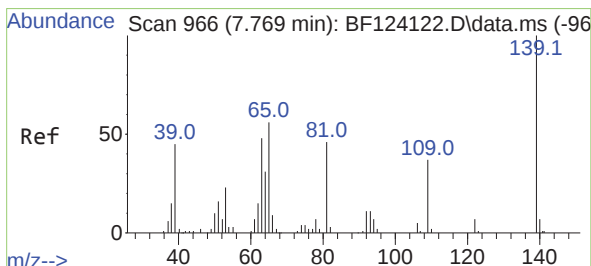
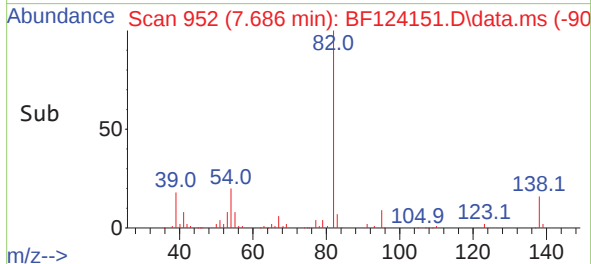
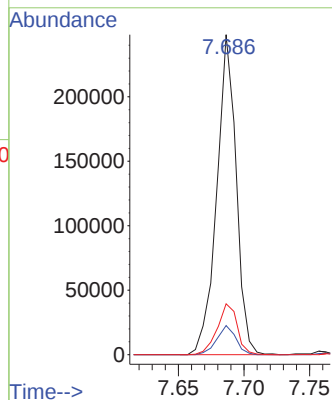
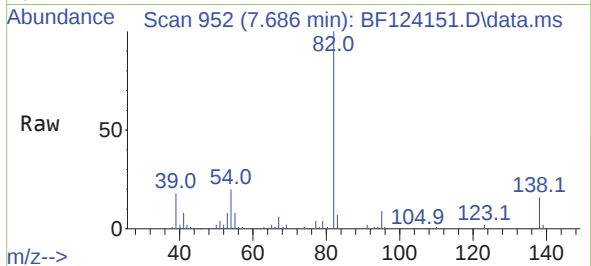
#25
Isophorone
Concen: 35.479 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion: 82 Resp: 255439
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 15.9 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

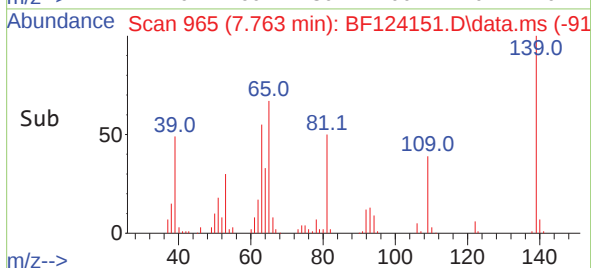
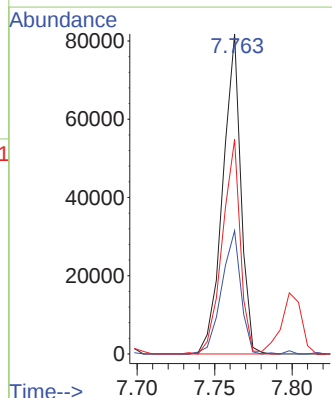
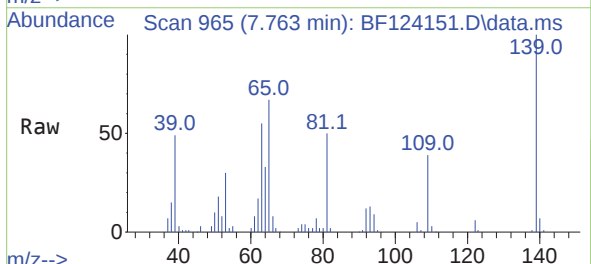
Manual Integrations
APPROVED

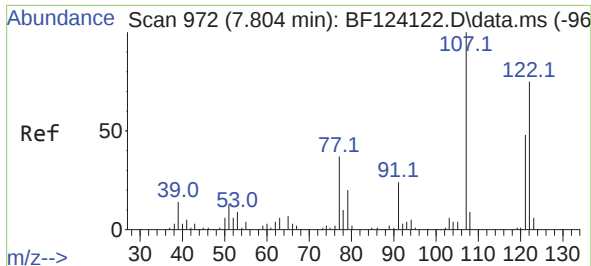
mohammad
6/8/2021 2:50:24 PM



#26
2-Nitrophenol
Concen: 37.021 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:139 Resp: 66284
Ion Ratio Lower Upper
139 100
109 38.5 28.6 43.0
65 67.0 56.8 85.2





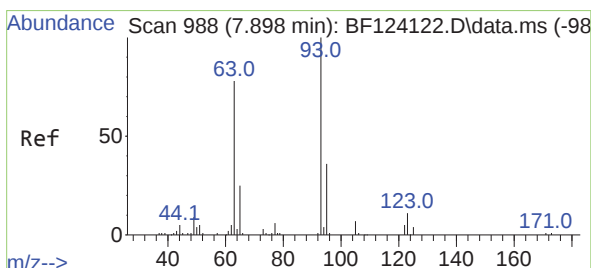
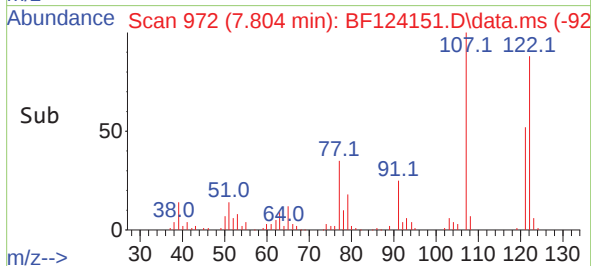
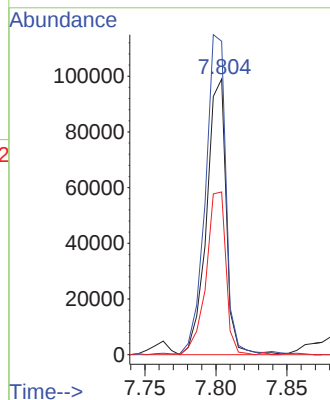
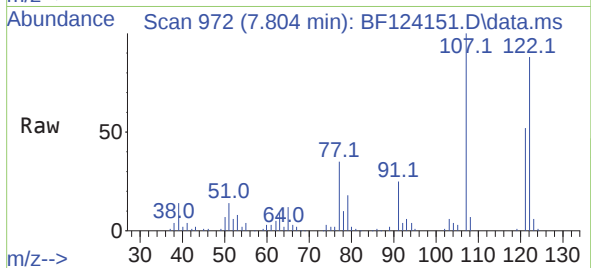
#27
2,4-Dimethylphenol
Concen: 37.686 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion: 122 Resp: 95146
Ion Ratio Lower Upper
122 100
107 113.7 106.3 159.5
121 59.0 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

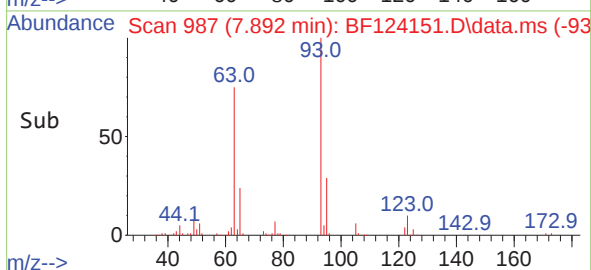
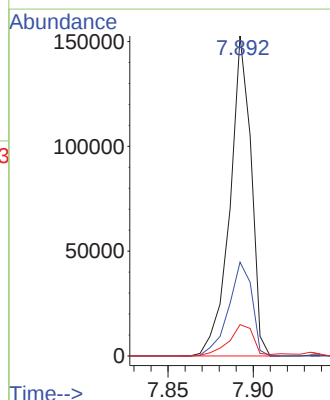
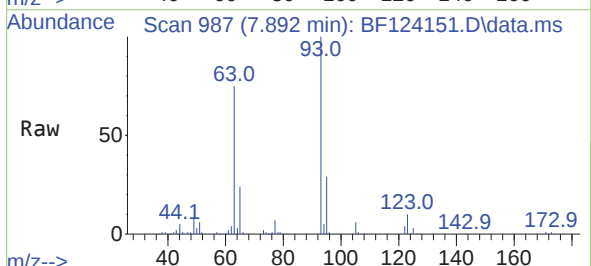
Manual Integrations
APPROVED

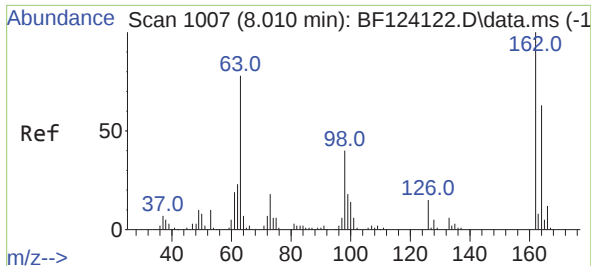
mohammad
6/8/2021 2:50:24 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.887 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

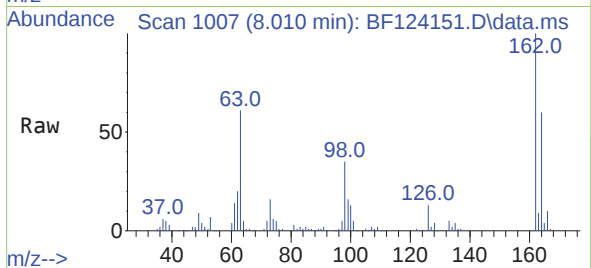
Tgt Ion: 93 Resp: 131661
Ion Ratio Lower Upper
93 100
95 29.3 26.5 39.7
123 9.8 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 37.264 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

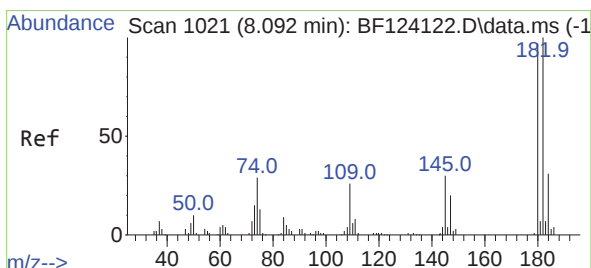
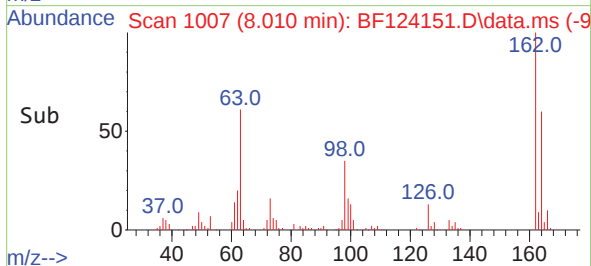
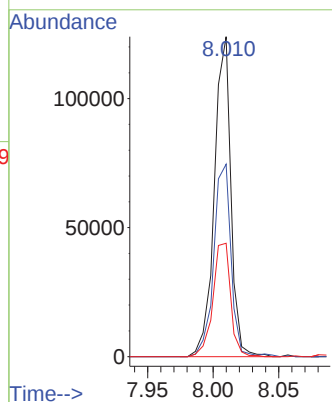
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



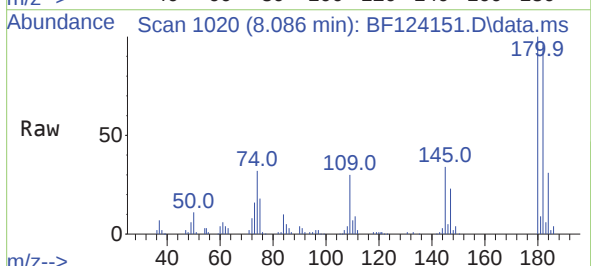
Tgt Ion:162 Resp: 108862
Ion Ratio Lower Upper
162 100
164 60.2 44.1 84.1
98 35.5 27.3 67.3

Manual Integrations
APPROVED

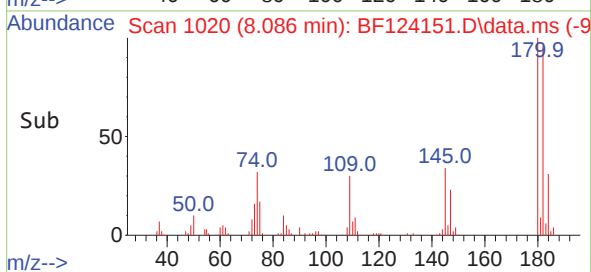
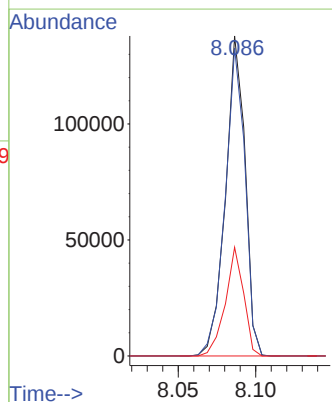
mohammad
6/8/2021 2:50:24 PM

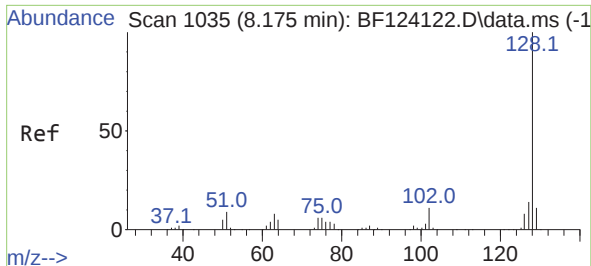


#30
1,2,4-Trichlorobenzene
Concen: 37.080 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion:180 Resp: 121396
Ion Ratio Lower Upper
180 100
182 96.2 77.2 115.8
145 33.9 26.0 39.0





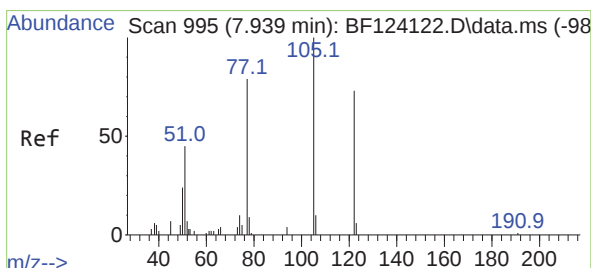
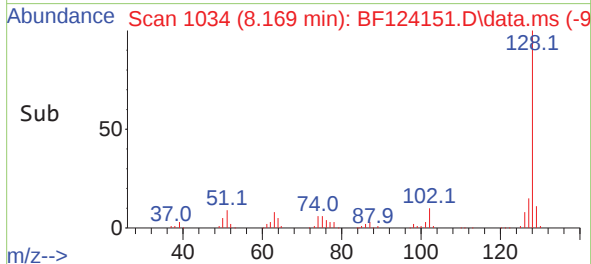
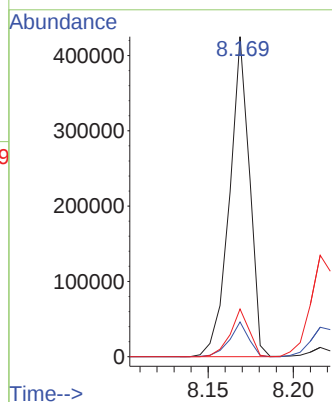
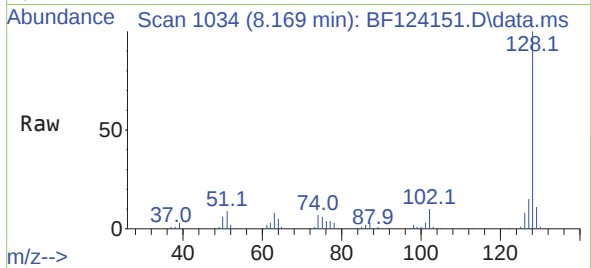
#31
Naphthalene
Concen: 36.581 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 346564
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 14.9 10.8 16.2

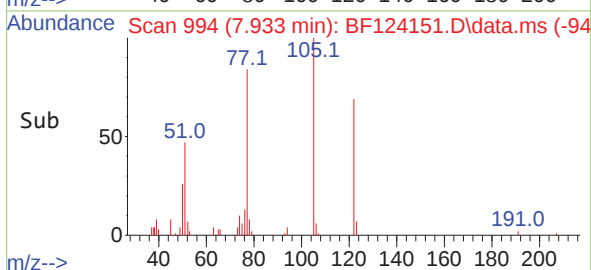
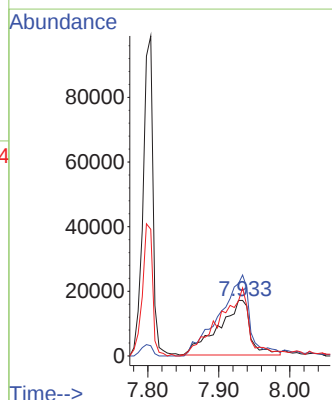
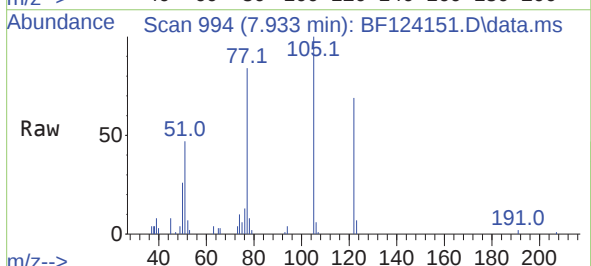
Manual Integrations
APPROVED

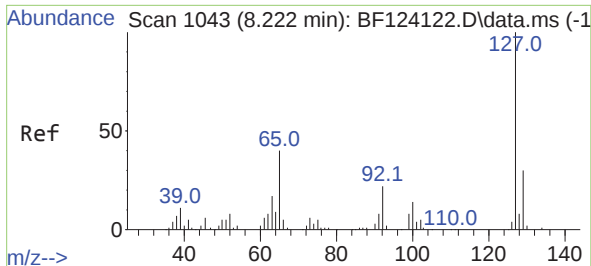
mohammad
6/8/2021 2:50:24 PM



#32
Benzoic acid
Concen: 34.065 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

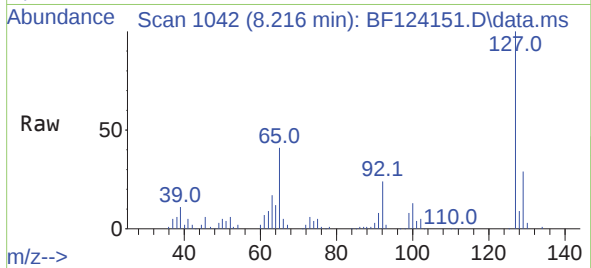
Tgt Ion:122 Resp: 52773
Ion Ratio Lower Upper
122 100
105 145.7 107.8 147.8
77 122.5 81.6 121.6#





#33
4-Chloroaniline
Concen: 37.259 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

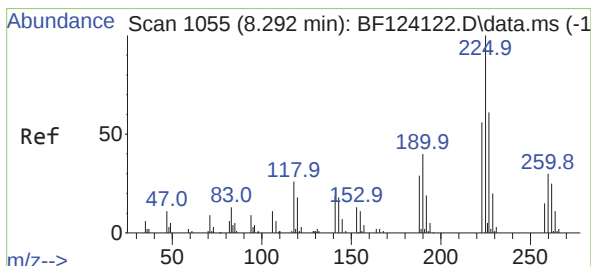
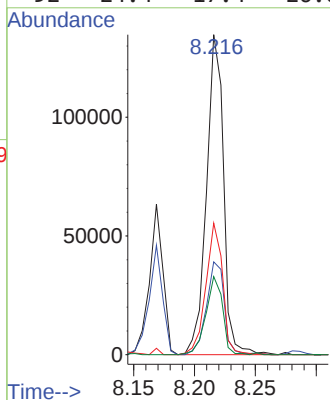
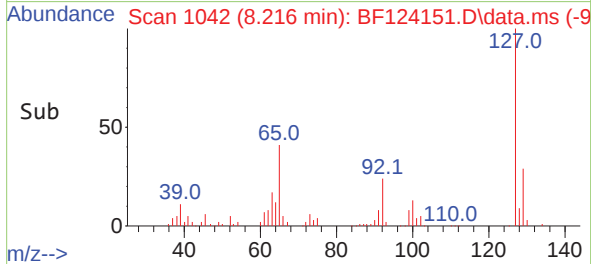
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



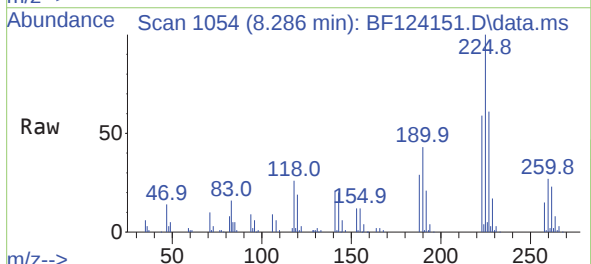
Tgt Ion:127 Resp: 131293
Ion Ratio Lower Upper
127 100
129 29.0 25.7 38.5
65 41.1 34.5 51.7
92 24.4 17.4 26.0

Manual Integrations
APPROVED

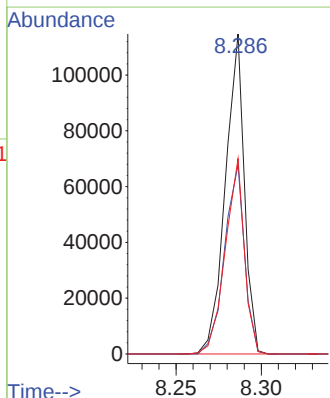
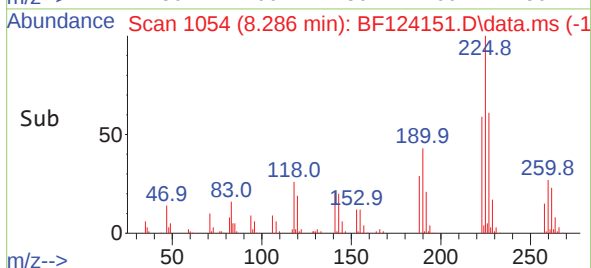
mohammad
6/8/2021 2:50:24 PM

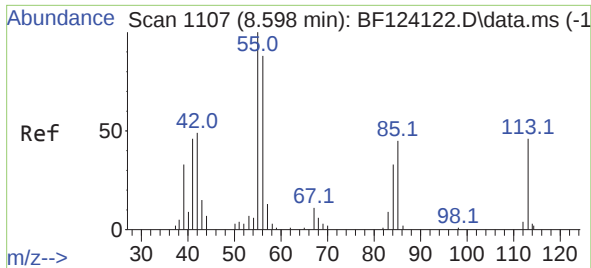


#34
Hexachlorobutadiene
Concen: 38.437 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion:225 Resp: 88887
Ion Ratio Lower Upper
225 100
223 59.2 50.4 75.6
227 61.1 51.4 77.0





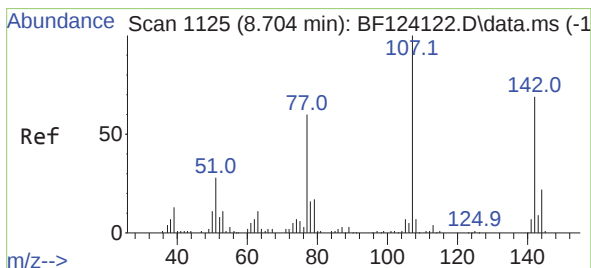
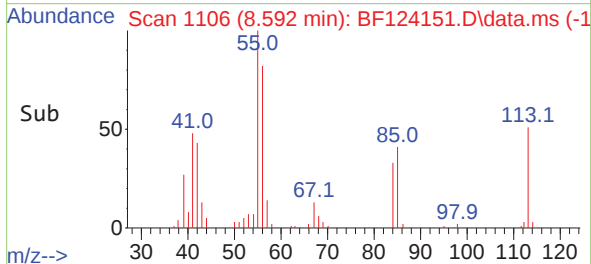
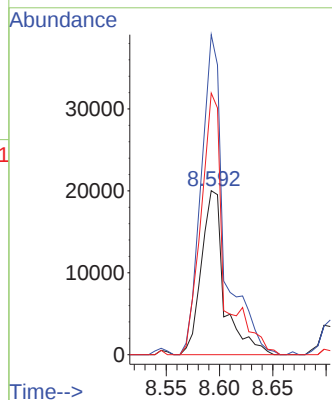
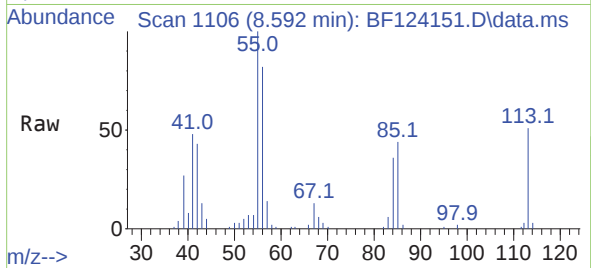
#35
Caprolactam
Concen: 37.765 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:113 Resp: 30309
Ion Ratio Lower Upper
113 100
55 195.1 254.9 294.9#
56 159.5 179.4 219.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

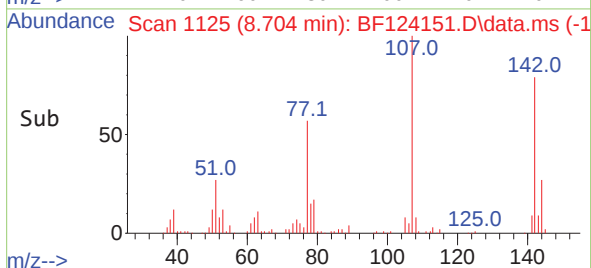
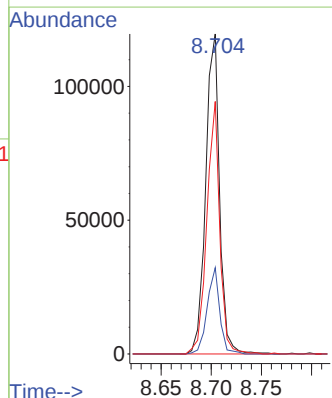
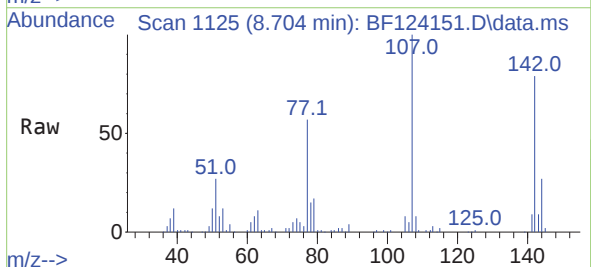
Manual Integrations
APPROVED

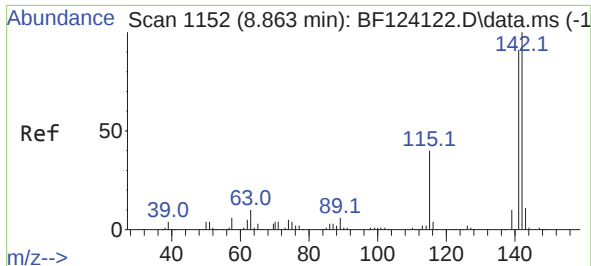
mohammad
6/8/2021 2:50:24 PM



#36
4-Chloro-3-methylphenol
Concen: 36.043 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:107 Resp: 115201
Ion Ratio Lower Upper
107 100
144 27.0 16.3 24.5#
142 78.9 50.1 75.1#





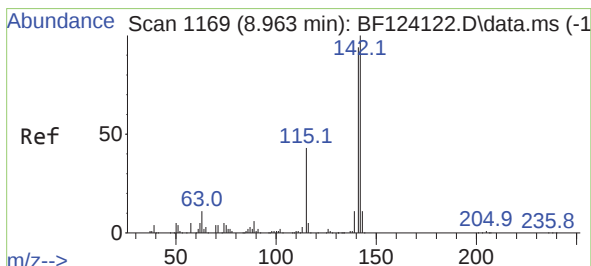
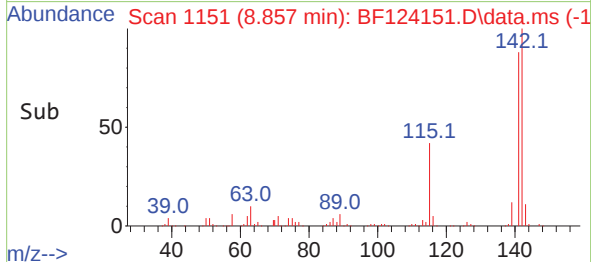
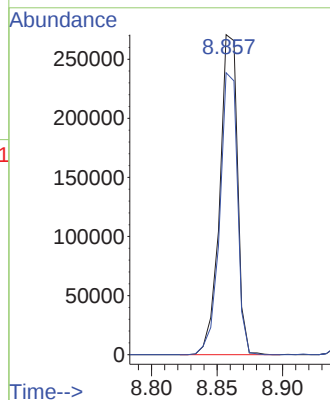
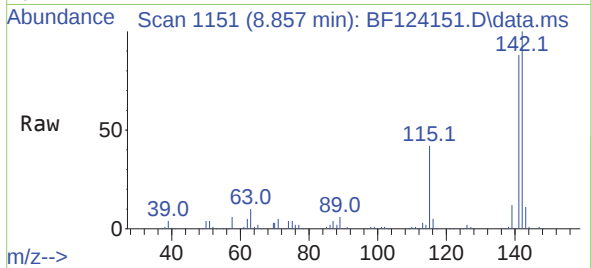
#37
2-Methylnaphthalene
Concen: 38.438 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 255370
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6

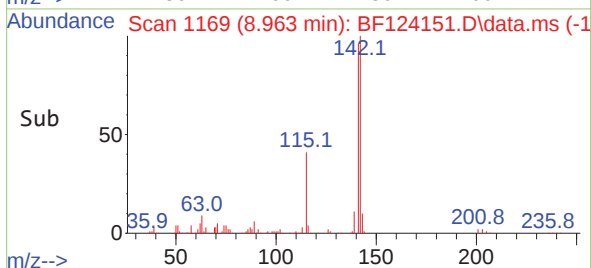
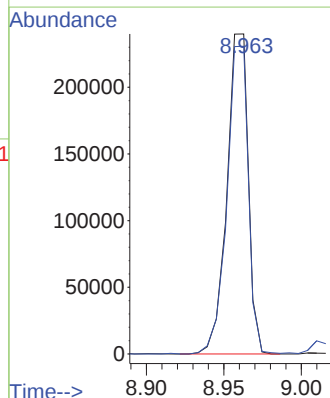
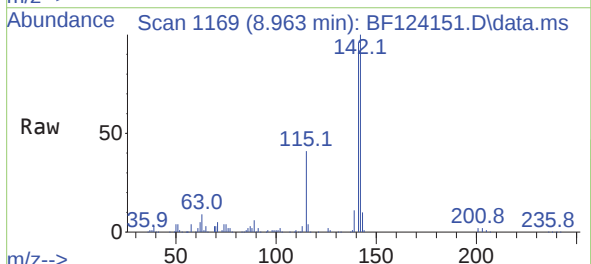
Manual Integrations
APPROVED

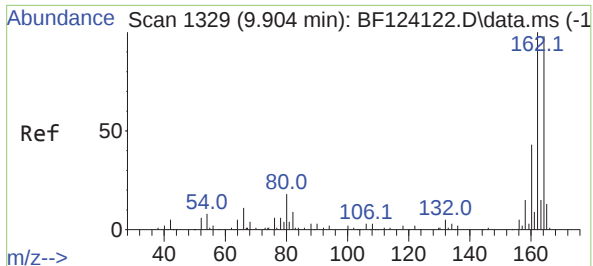
mohammad
6/8/2021 2:50:24 PM



#38
1-Methylnaphthalene
Concen: 37.123 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

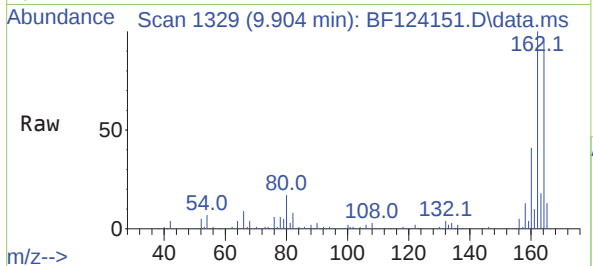
Tgt Ion:142 Resp: 230477
Ion Ratio Lower Upper
142 100
141 96.1 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

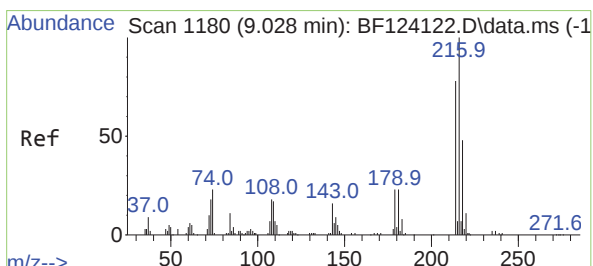
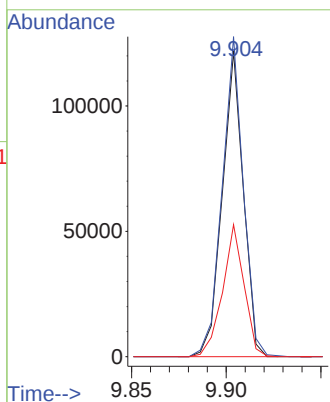
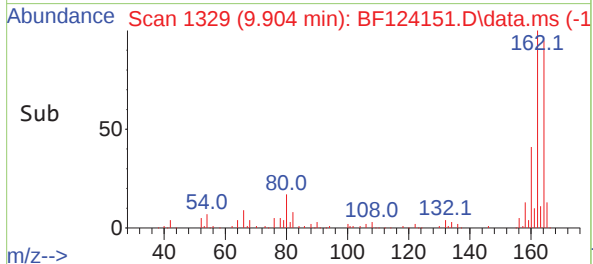
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



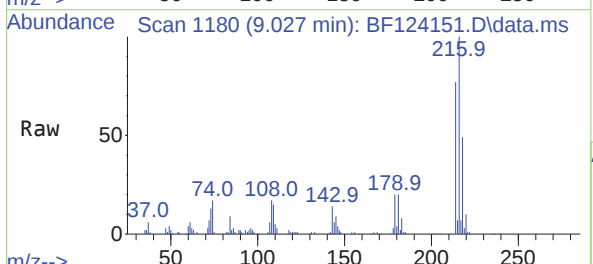
Tgt Ion:164 Resp: 93934
Ion Ratio Lower Upper
164 100
162 104.8 80.7 121.1
160 43.2 37.3 55.9

Manual Integrations
APPROVED

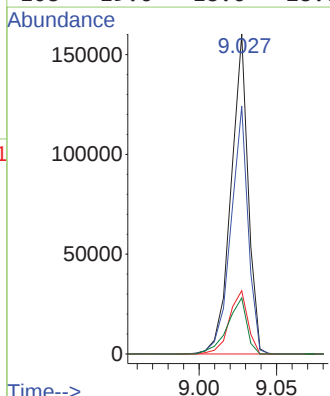
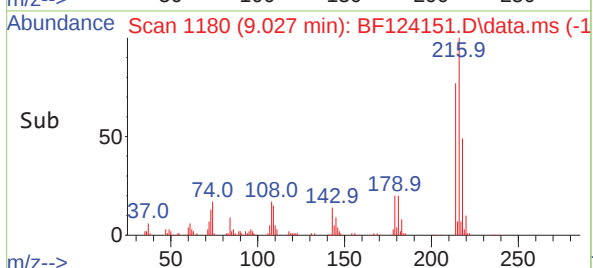
mohammad
6/8/2021 2:50:24 PM

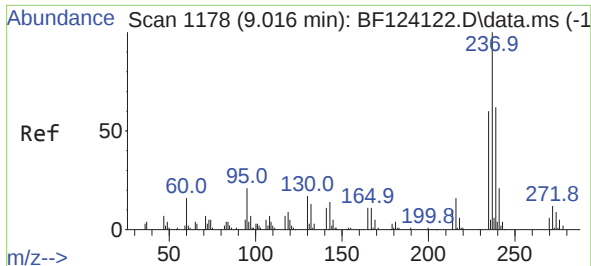


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.049 ng
RT: 9.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

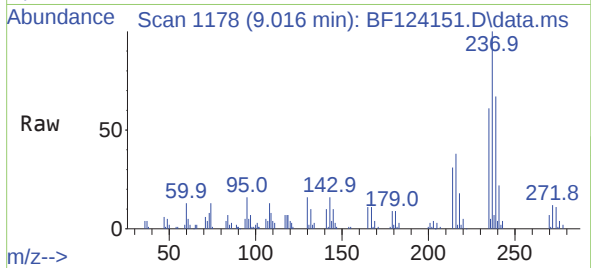


Tgt Ion:216 Resp: 123304
Ion Ratio Lower Upper
216 100
214 77.9 63.8 95.8
179 21.2 17.9 26.9
108 19.6 18.6 28.0

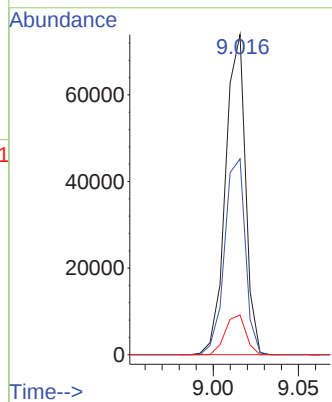
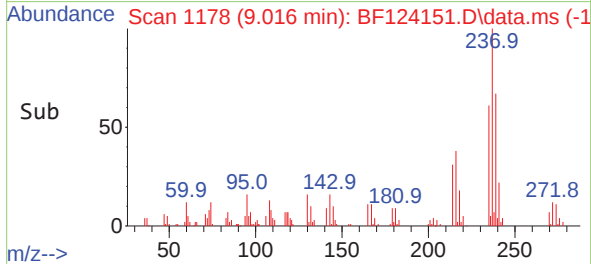




#41
Hexachlorocyclopentadiene
Concen: 37.911 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



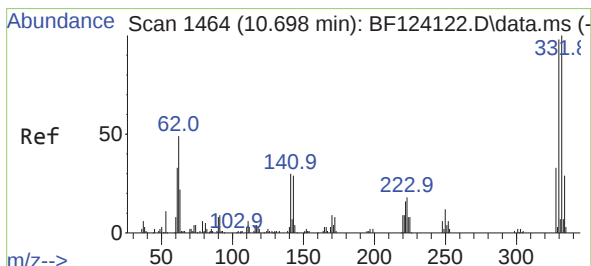
Tgt Ion:237 Resp: 60338
Ion Ratio Lower Upper
237 100
235 61.2 38.8 78.8
272 12.4 0.0 32.4



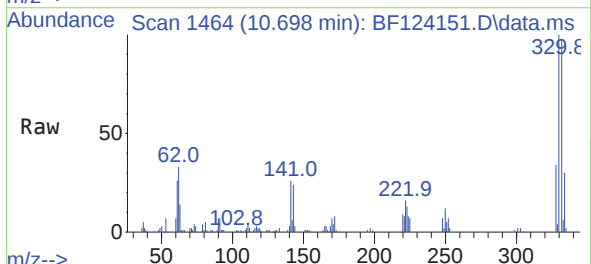
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

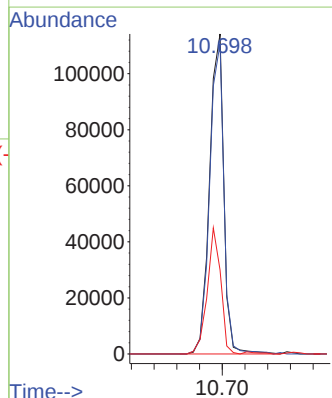
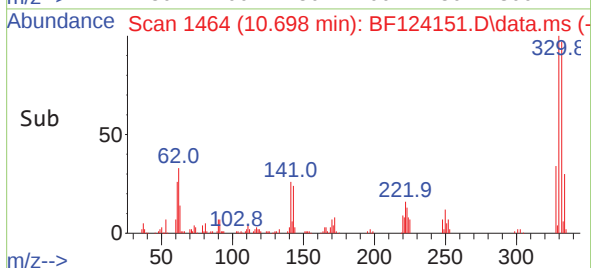
mohammad
6/8/2021 2:50:24 PM

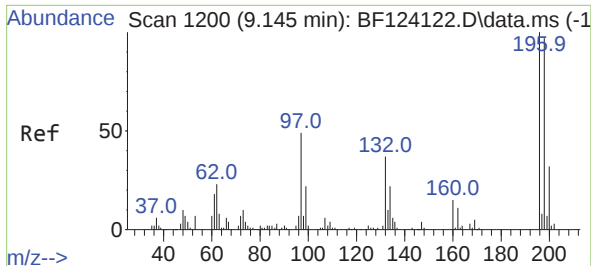


#42
2,4,6-Tribromophenol
Concen: 74.462 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion:330 Resp: 99095
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 37.1 27.9 41.9





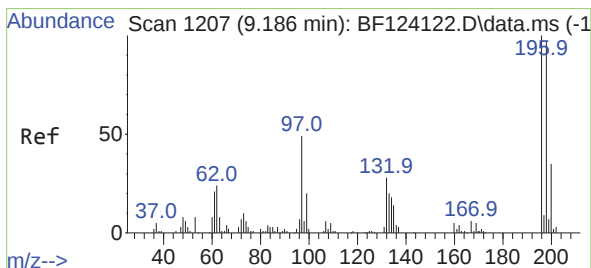
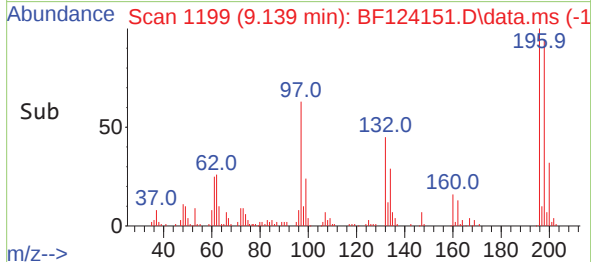
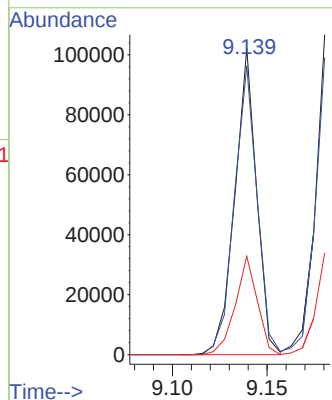
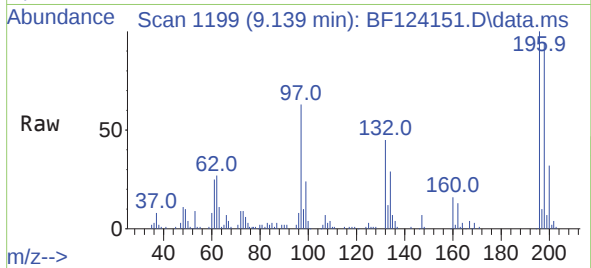
#43
2,4,6-Trichlorophenol
Concen: 37.639 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:196 Resp: 81700
Ion Ratio Lower Upper
196 100
198 94.2 78.2 117.2
200 32.1 25.0 37.6

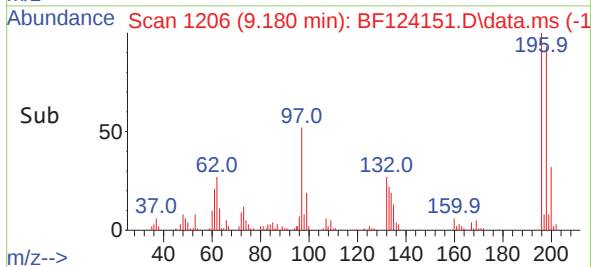
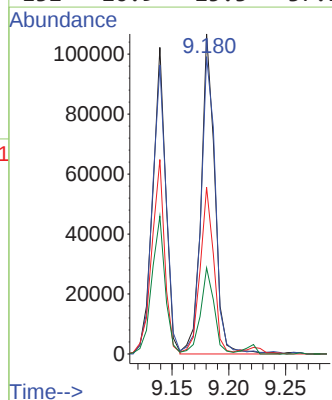
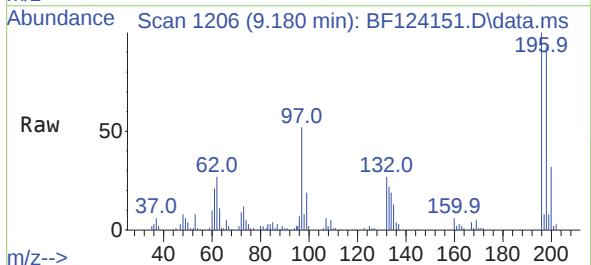
Manual Integrations
APPROVED

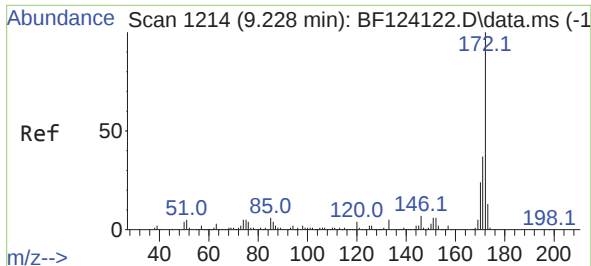
mohammad
6/8/2021 2:50:24 PM



#44
2,4,5-Trichlorophenol
Concen: 38.567 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:196 Resp: 89867
Ion Ratio Lower Upper
196 100
198 92.9 76.5 114.7
97 52.1 52.9 79.3#
132 26.9 25.3 37.9





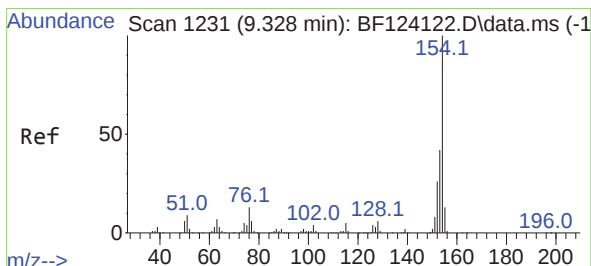
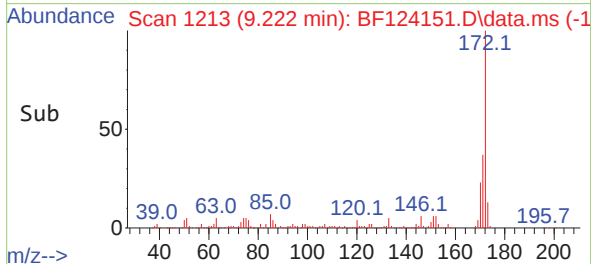
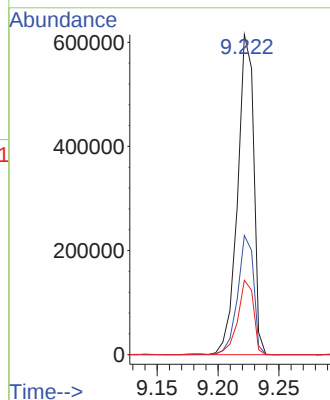
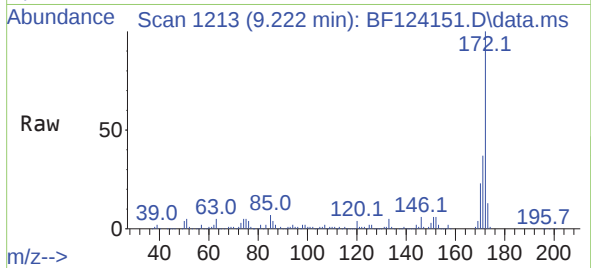
#45
2-Fluorobiphenyl
Concen: 75.881 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:172 Resp: 566430
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 23.3 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

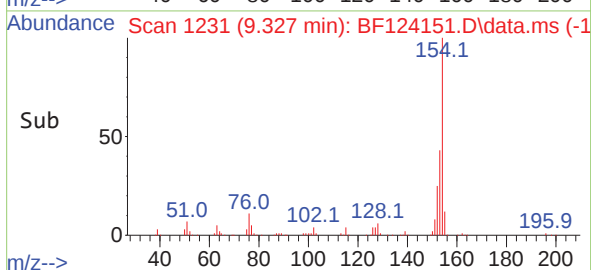
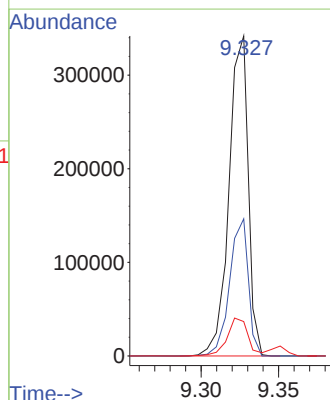
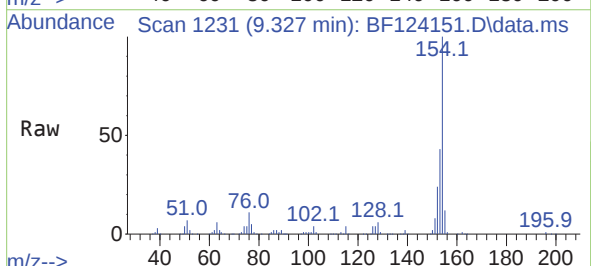
Manual Integrations
APPROVED

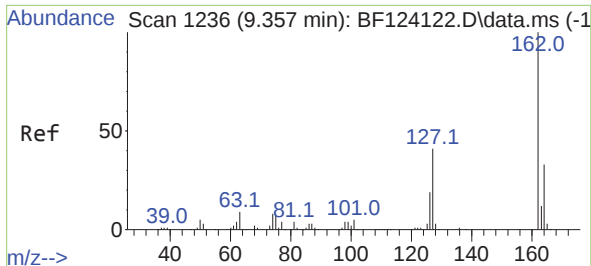
mohammad
6/8/2021 2:50:24 PM



#46
1,1'-Biphenyl
Concen: 37.206 ng
RT: 9.327 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

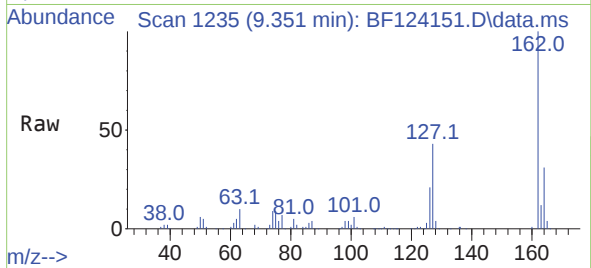
Tgt Ion:154 Resp: 295022
Ion Ratio Lower Upper
154 100
153 42.8 20.7 60.7
76 10.8 0.0 31.7





#47
2-Chloronaphthalene
Concen: 36.251 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

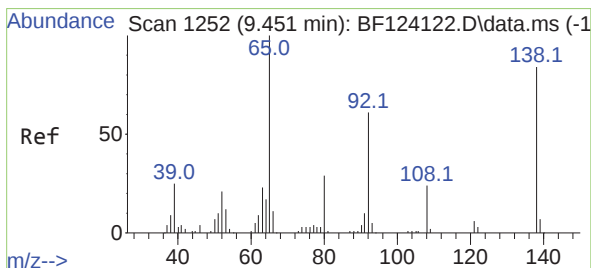
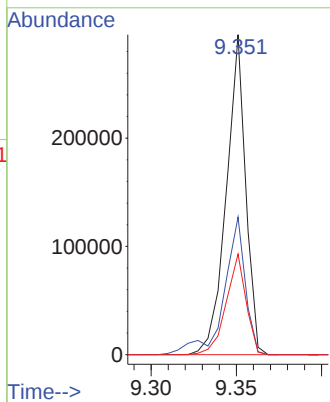
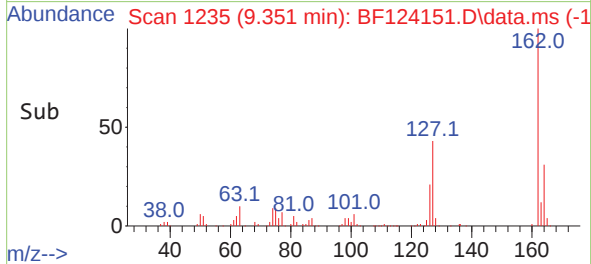
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



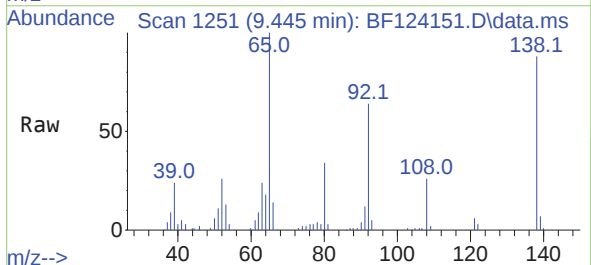
Tgt Ion:162 Resp: 233972
Ion Ratio Lower Upper
162 100
127 43.0 36.2 54.2
164 31.5 25.4 38.2

Manual Integrations
APPROVED

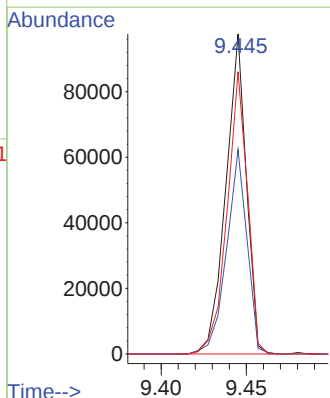
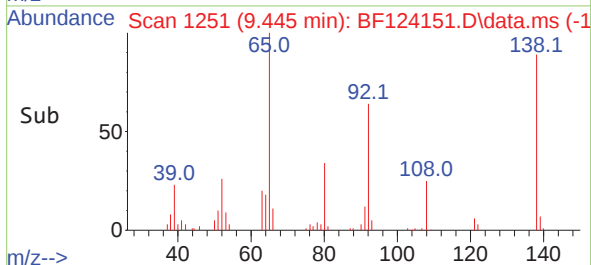
mohammad
6/8/2021 2:50:24 PM

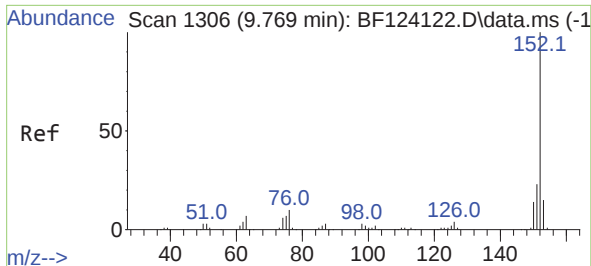


#48
2-Nitroaniline
Concen: 35.183 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion: 65 Resp: 81949
Ion Ratio Lower Upper
65 100
92 63.8 47.1 70.7
138 88.2 70.2 105.2





#49

Acenaphthylene

Concen: 36.580 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF124151.D

Acq: 7 Jun 2021 11:42

Tgt Ion:152 Resp: 343186

Ion Ratio Lower Upper

152 100

151 21.6 16.0 24.0

153 14.4 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

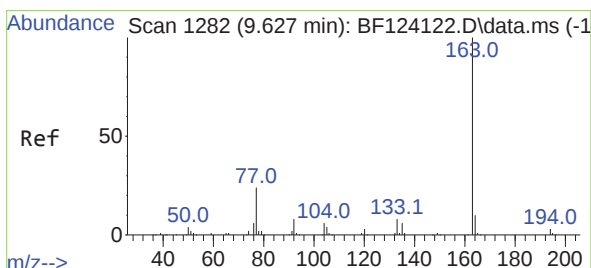
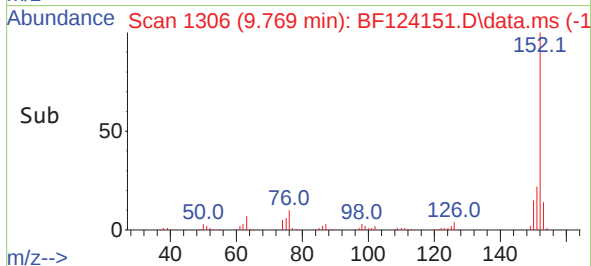
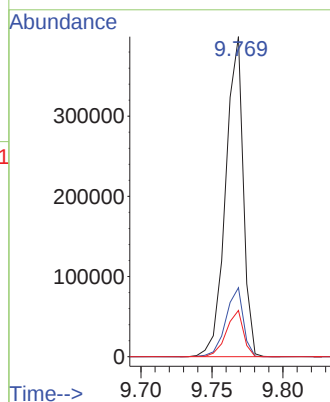
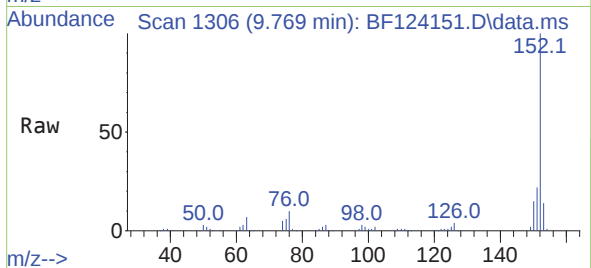
SSTDCCC040

Manual Integrations

APPROVED

mohammad

6/8/2021 2:50:24 PM



#50

Dimethylphthalate

Concen: 36.528 ng

RT: 9.627 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF124151.D

Acq: 7 Jun 2021 11:42

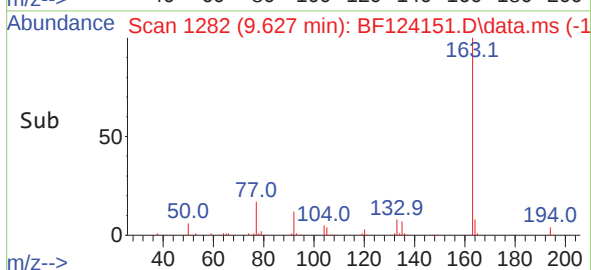
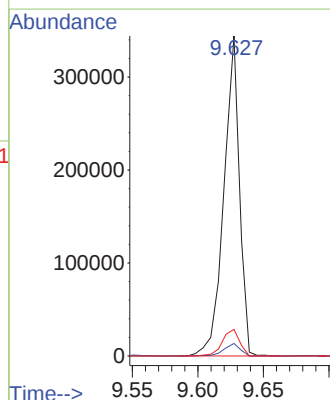
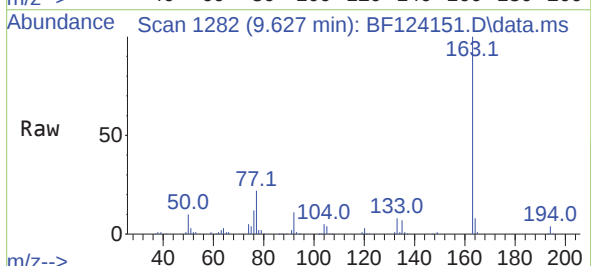
Tgt Ion:163 Resp: 283880

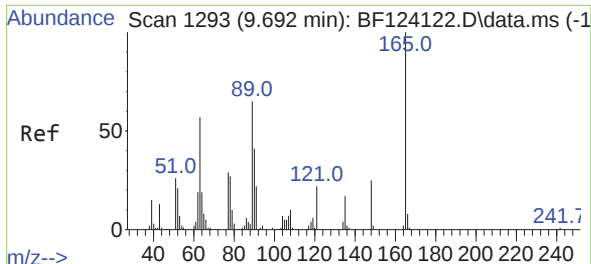
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 8.3 8.2 12.2





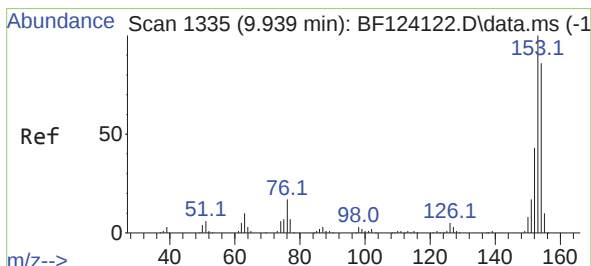
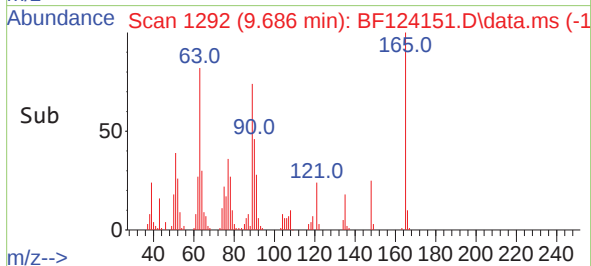
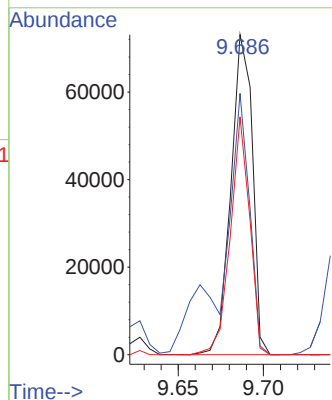
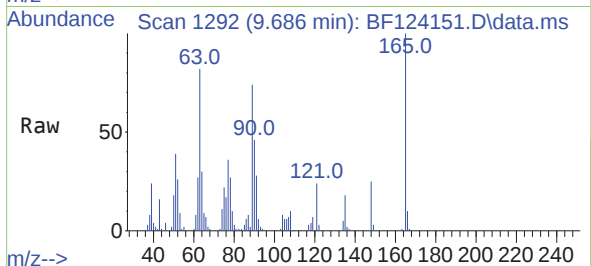
#51
2,6-Dinitrotoluene
Concen: 35.927 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:165 Resp: 64020
Ion Ratio Lower Upper
165 100
63 81.7 67.7 101.5
89 74.3 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

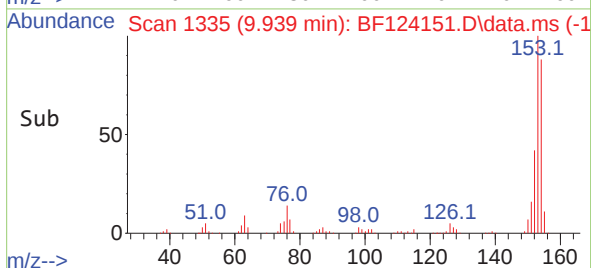
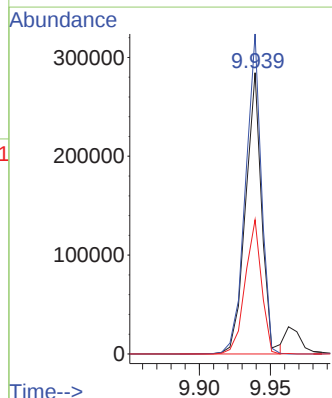
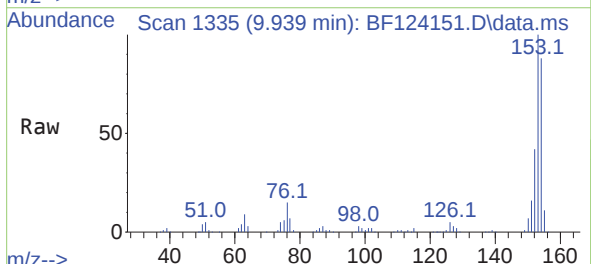
Manual Integrations
APPROVED

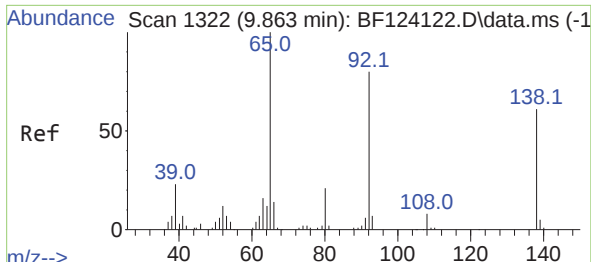
mohammad
6/8/2021 2:50:24 PM



#52
Acenaphthene
Concen: 36.789 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:154 Resp: 225428
Ion Ratio Lower Upper
154 100
153 113.7 88.1 132.1
152 47.7 43.4 65.0





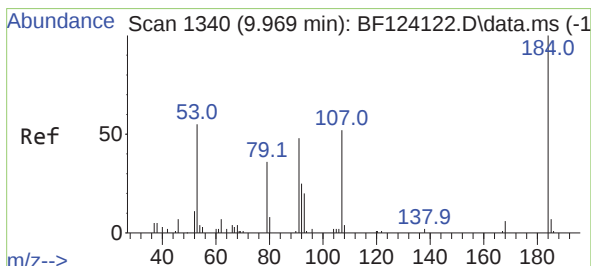
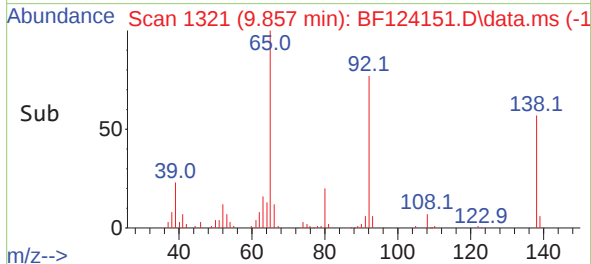
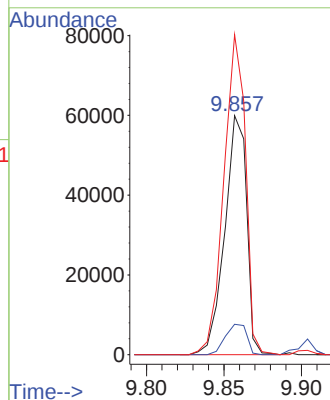
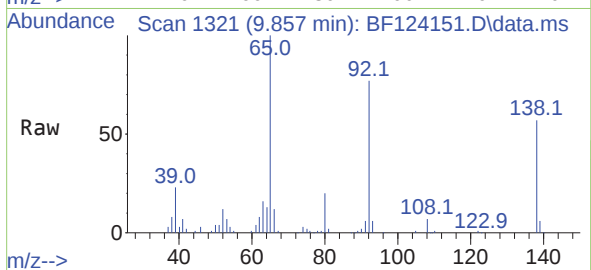
#53
3-Nitroaniline
Concen: 35.235 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:138 Resp: 58764
Ion Ratio Lower Upper
138 100
108 12.7 10.2 15.4
92 133.9 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

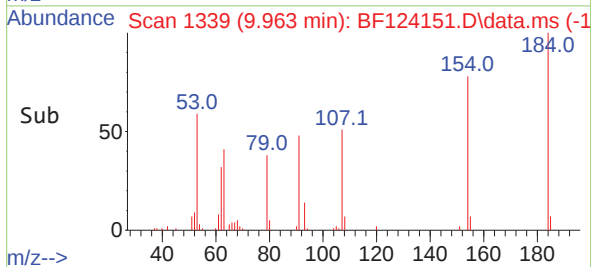
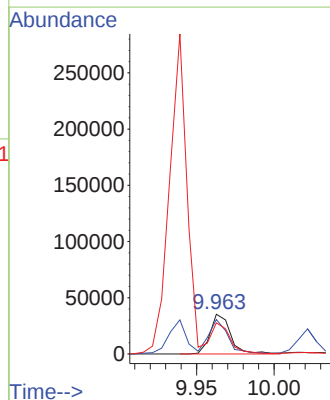
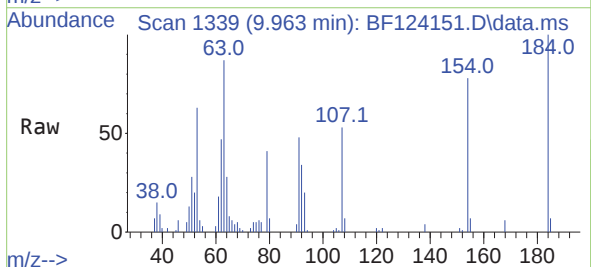
Manual Integrations
APPROVED

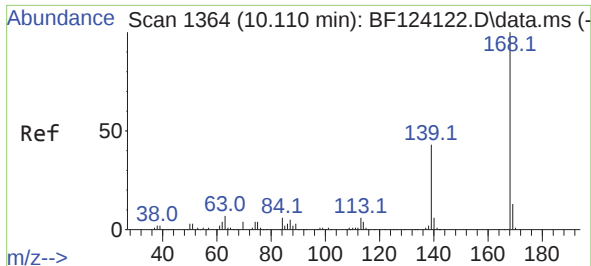
mohammad
6/8/2021 2:50:24 PM



#54
2,4-Dinitrophenol
Concen: 37.624 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

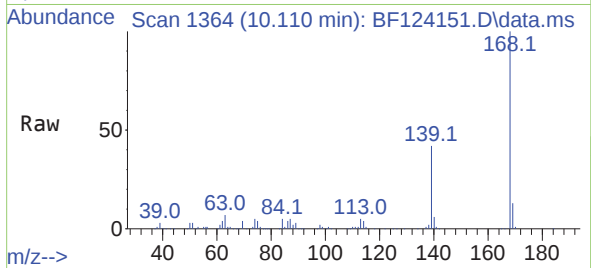
Tgt Ion:184 Resp: 32505
Ion Ratio Lower Upper
184 100
63 86.6 73.5 110.3
154 78.1 52.5 78.7





#55
Dibenzofuran
Concen: 37.075 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

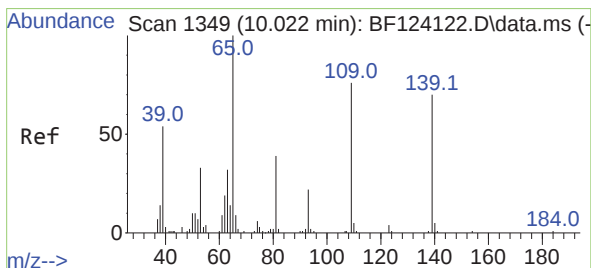
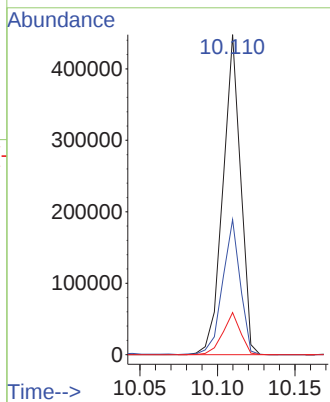
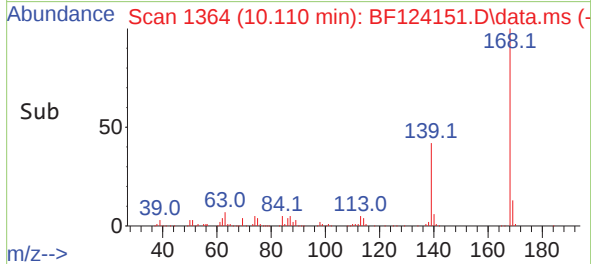
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



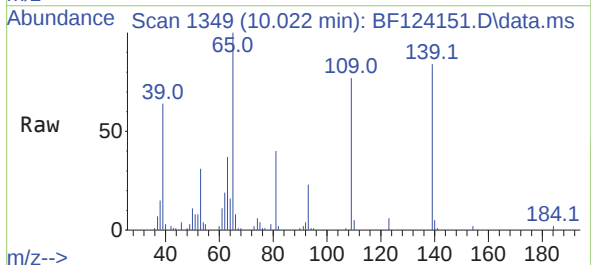
Tgt Ion:168 Resp: 355565
Ion Ratio Lower Upper
168 100
139 42.2 33.2 49.8
169 13.2 10.8 16.2

Manual Integrations
APPROVED

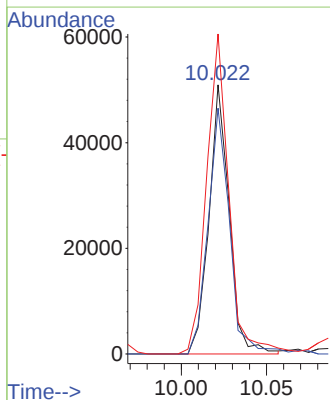
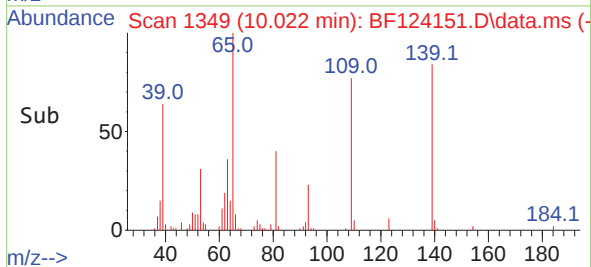
mohammad
6/8/2021 2:50:24 PM

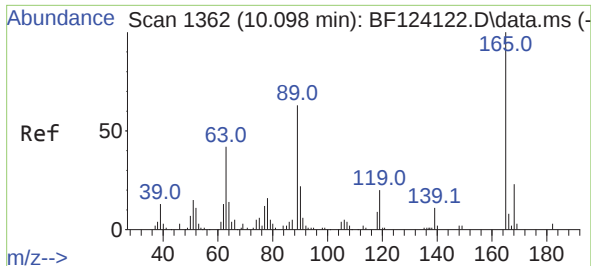


#56
4-Nitrophenol
Concen: 35.365 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

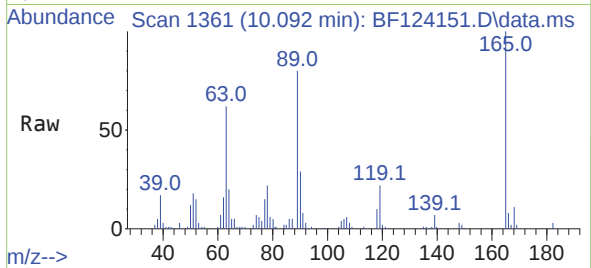


Tgt Ion:139 Resp: 42151
Ion Ratio Lower Upper
139 100
109 91.3 63.2 103.2
65 118.9 110.0 150.0

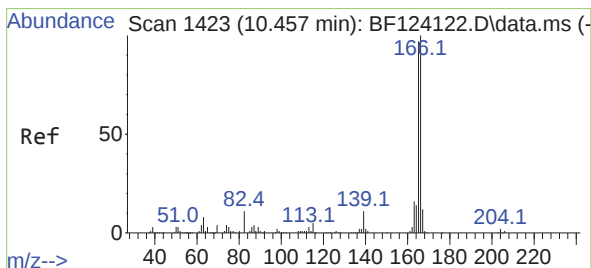
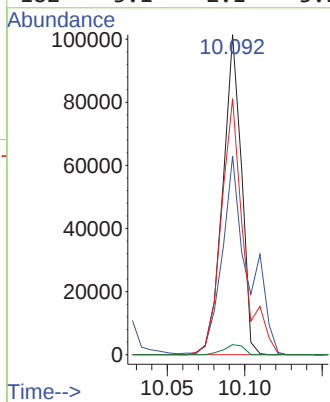
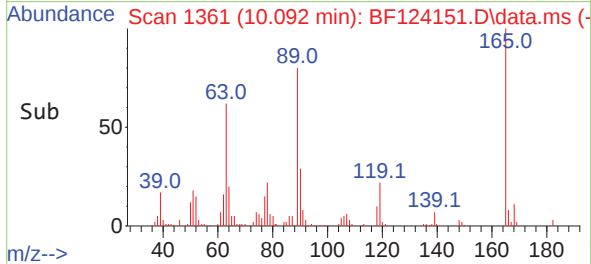




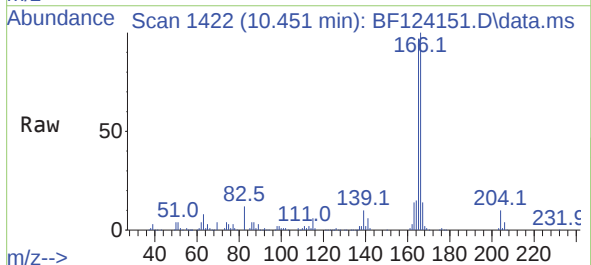
#57
2,4-Dinitrotoluene
Concen: 36.119 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



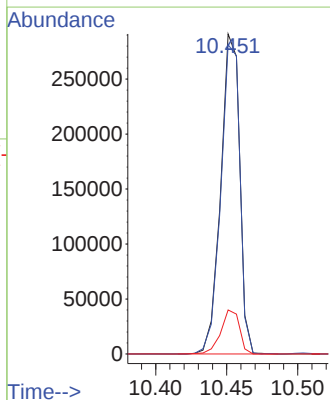
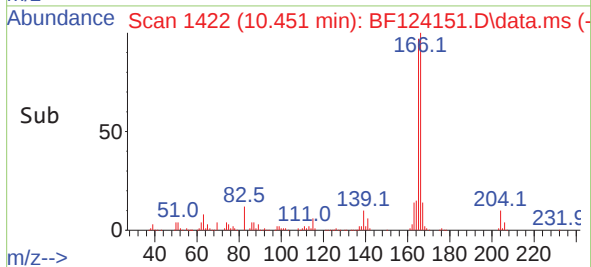
Tgt Ion:165 Resp: 84882
Ion Ratio Lower Upper
165 100
63 62.1 43.5 65.3
89 80.0 67.7 101.5
182 3.1 2.1 3.1#



#58
Fluorene
Concen: 36.539 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



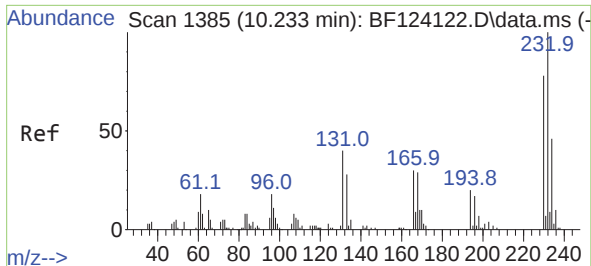
Tgt Ion:166 Resp: 268987
Ion Ratio Lower Upper
166 100
165 96.6 73.5 110.3
167 13.8 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/8/2021 2:50:24 PM



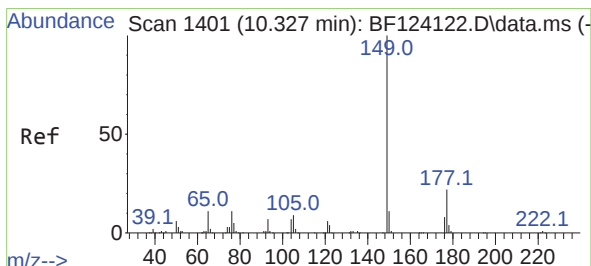
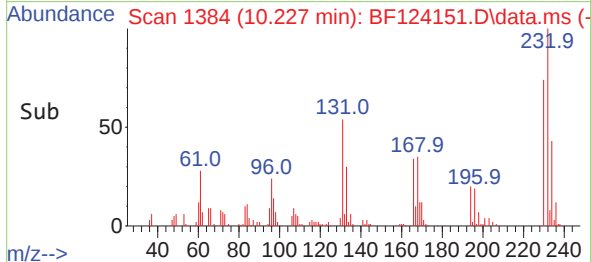
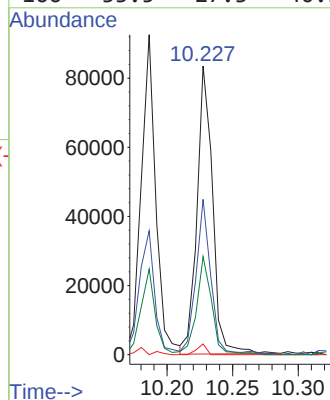
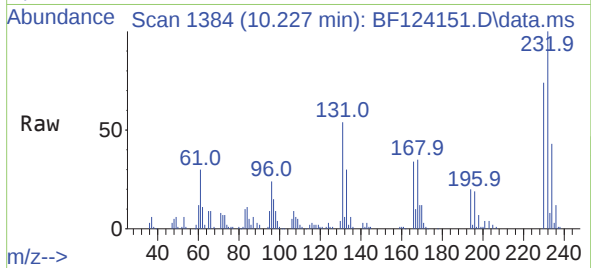
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.515 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:232 Resp: 68949
Ion Ratio Lower Upper
232 100
131 48.7 43.2 64.8
130 2.2 2.2 3.2
166 33.5 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

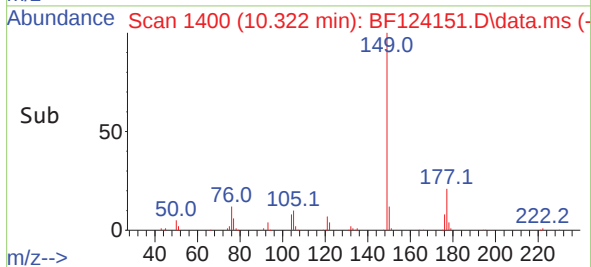
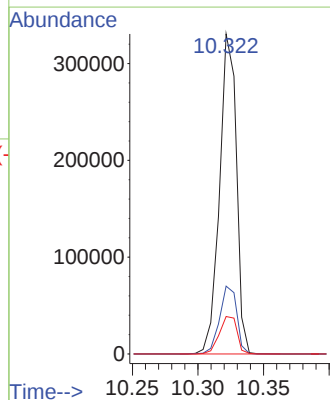
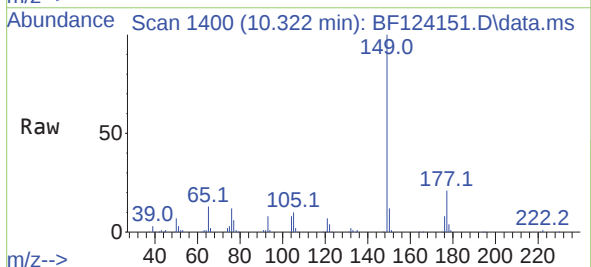
Manual Integrations
APPROVED

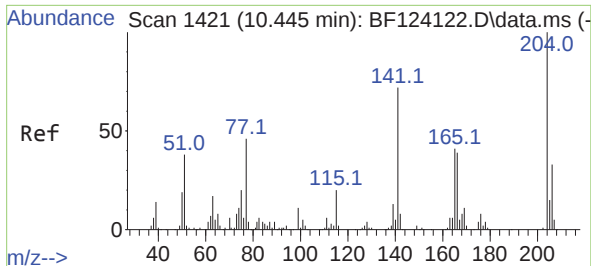
mohammad
6/8/2021 2:50:24 PM



#60
Diethylphthalate
Concen: 37.641 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

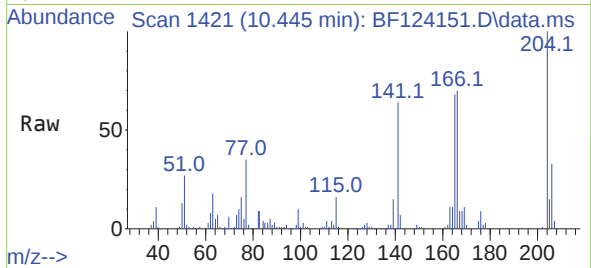
Tgt Ion:149 Resp: 295222
Ion Ratio Lower Upper
149 100
177 21.2 15.4 23.2
150 11.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.501 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

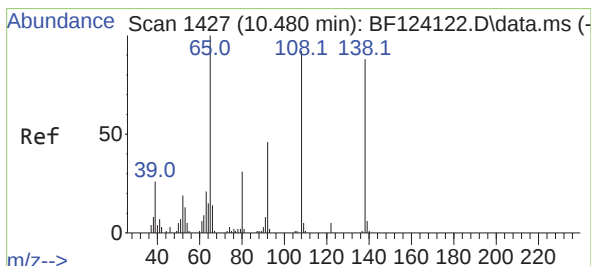
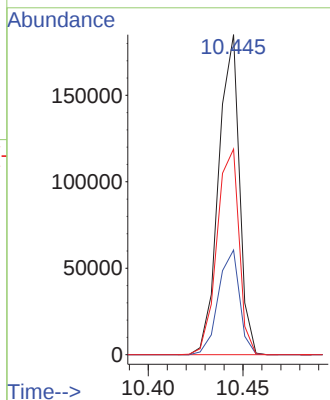
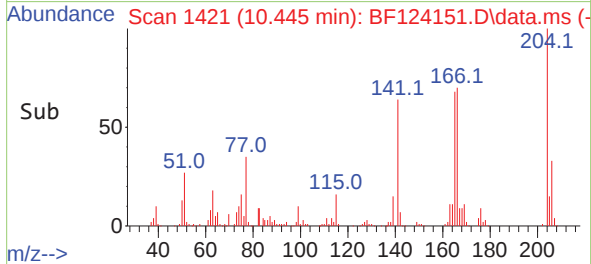
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



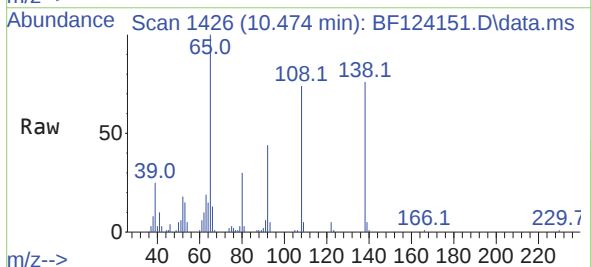
Tgt Ion:204 Resp: 141156
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 64.3 55.5 83.3

Manual Integrations
APPROVED

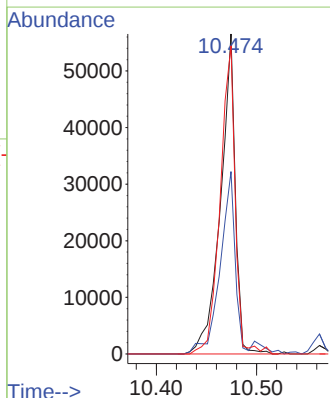
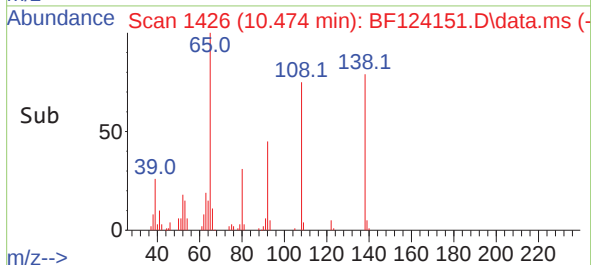
mohammad
6/8/2021 2:50:24 PM

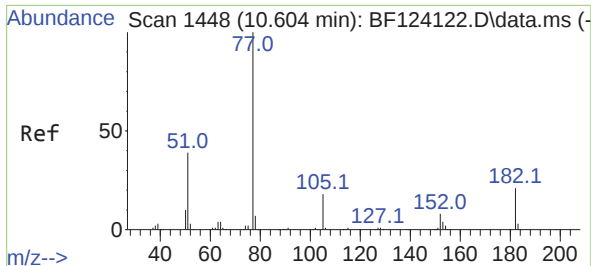


#62
4-Nitroaniline
Concen: 34.457 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

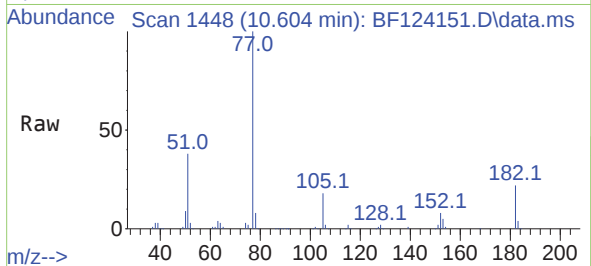


Tgt Ion:138 Resp: 57780
Ion Ratio Lower Upper
138 100
92 57.0 35.8 75.8
108 96.3 63.6 103.6

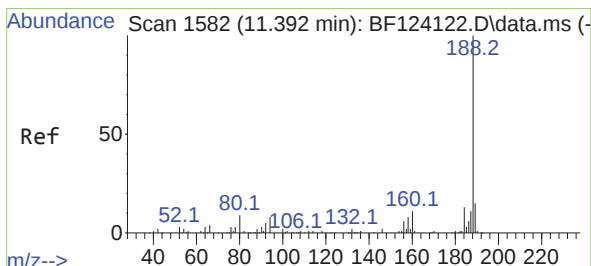
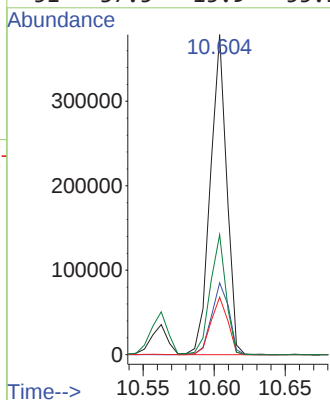
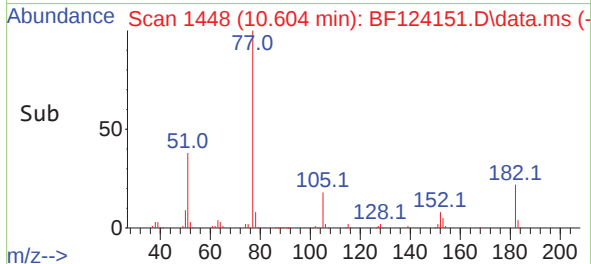




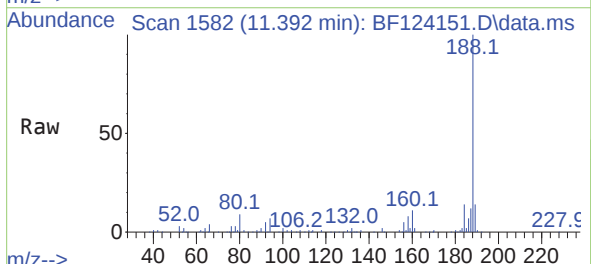
#63
Azobenzene
Concen: 37.066 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



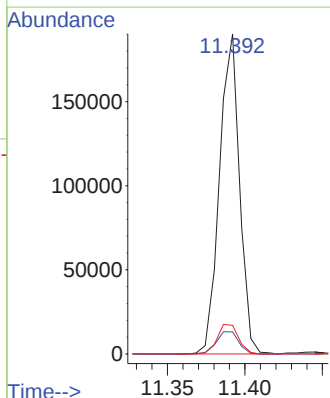
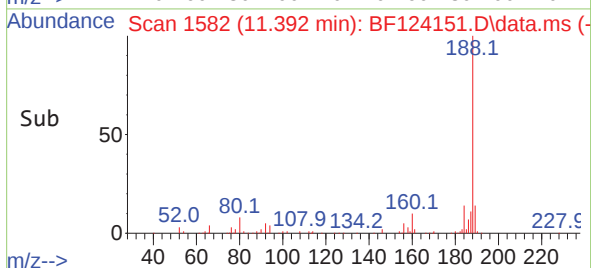
Tgt Ion: 77 Resp: 303038
Ion Ratio Lower Upper
77 100
182 22.5 1.7 41.7
105 18.0 1.7 41.7
51 37.5 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



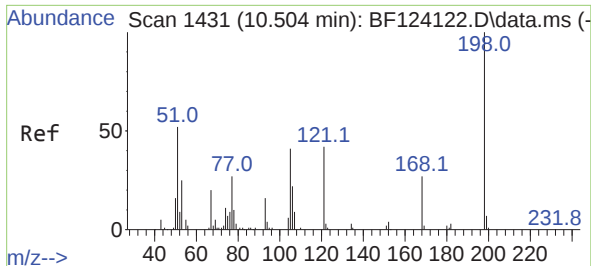
Tgt Ion: 188 Resp: 170763
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3
80 8.9 8.2 12.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
6/8/2021 2:50:24 PM



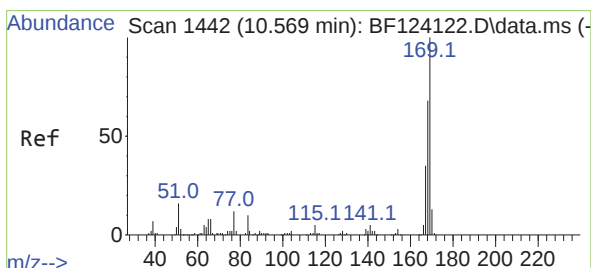
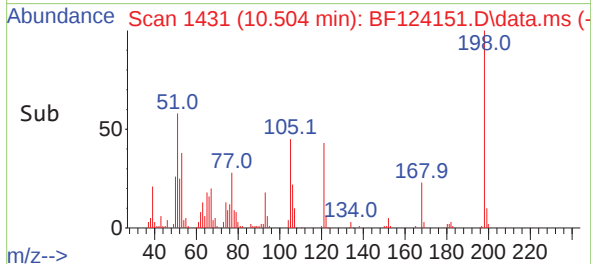
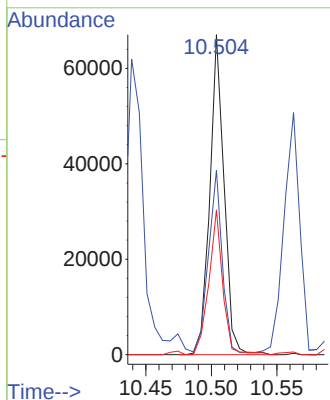
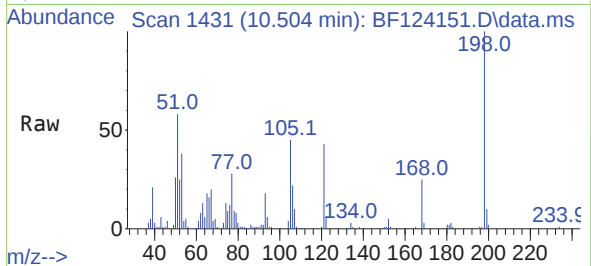
#65
4,6-Dinitro-2-methylphenol
Concen: 37.151 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 50982
Ion Ratio Lower Upper
198 100
51 57.7 64.8 104.8#
105 45.2 42.6 82.6

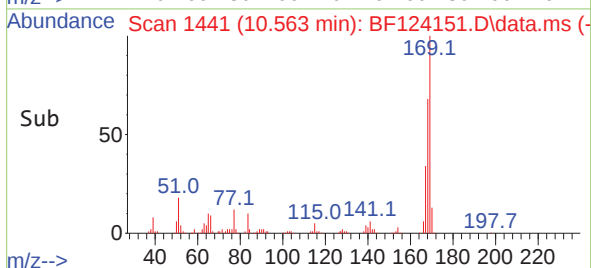
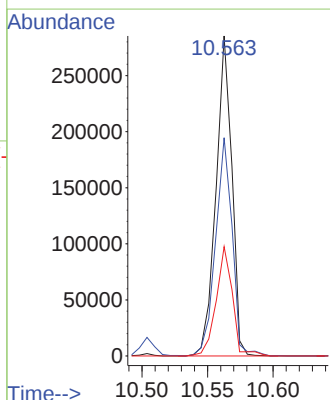
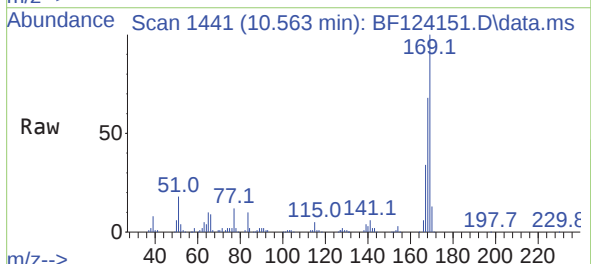
Manual Integrations
APPROVED

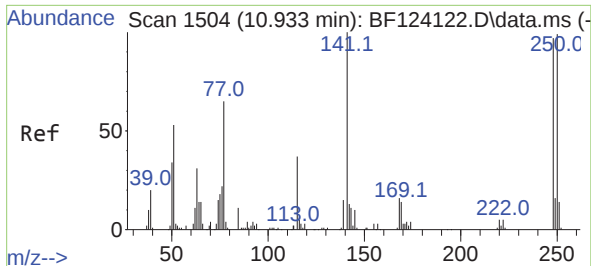
mohammad
6/8/2021 2:50:24 PM



#66
n-Nitrosodiphenylamine
Concen: 36.932 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:169 Resp: 239627
Ion Ratio Lower Upper
169 100
168 68.2 53.3 79.9
167 34.2 29.9 44.9





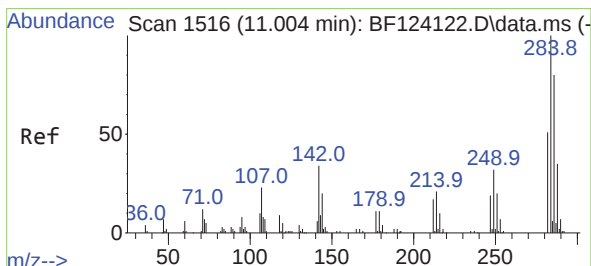
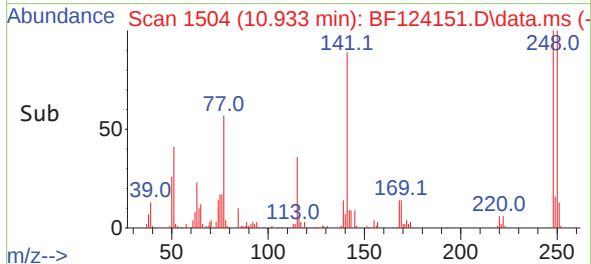
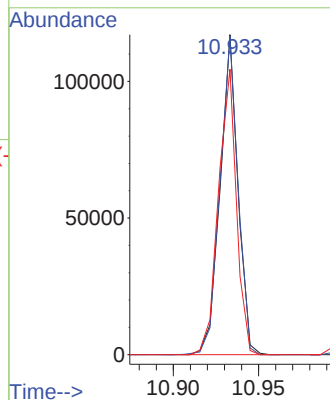
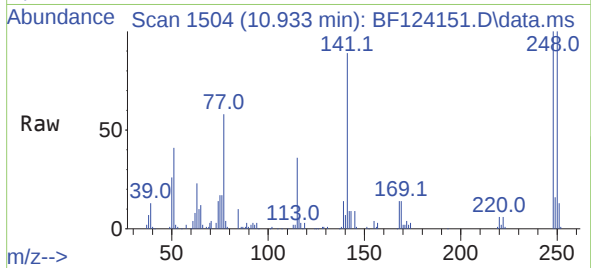
#67
4-Bromophenyl-phenylether
Concen: 36.341 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:248 Resp: 85178
Ion Ratio Lower Upper
248 100
250 99.6 77.4 116.2
141 89.2 63.7 95.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

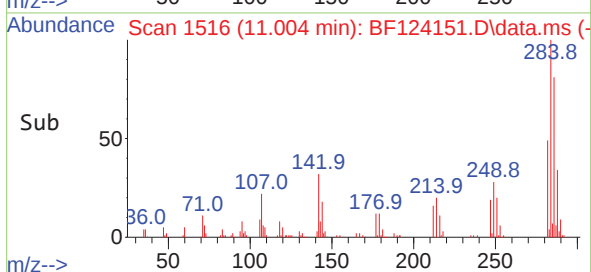
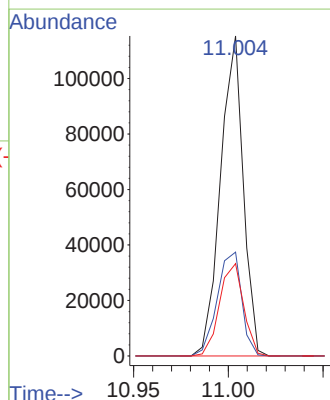
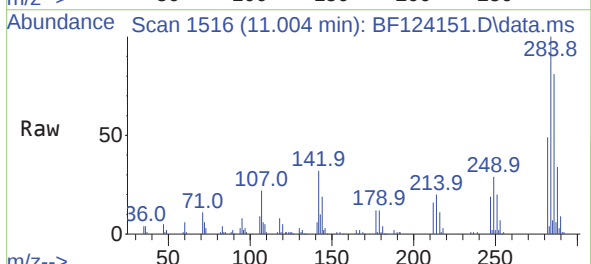
Manual Integrations
APPROVED

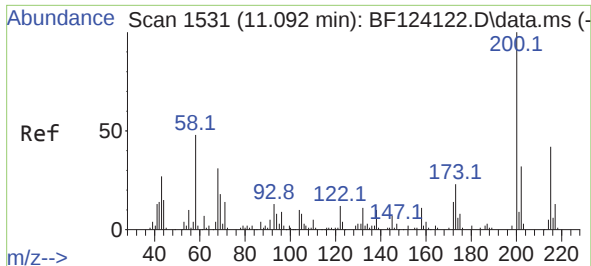
mohammad
6/8/2021 2:50:24 PM



#68
Hexachlorobenzene
Concen: 36.265 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

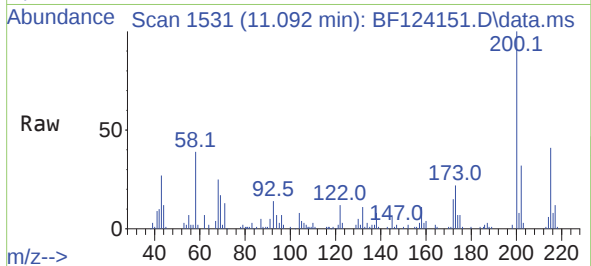
Tgt Ion:284 Resp: 96275
Ion Ratio Lower Upper
284 100
142 32.4 28.3 42.5
249 28.9 23.5 35.3





#69
Atrazine
Concen: 39.411 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

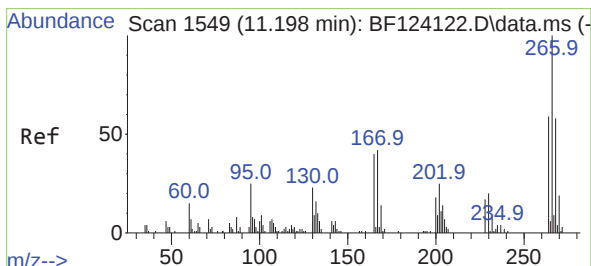
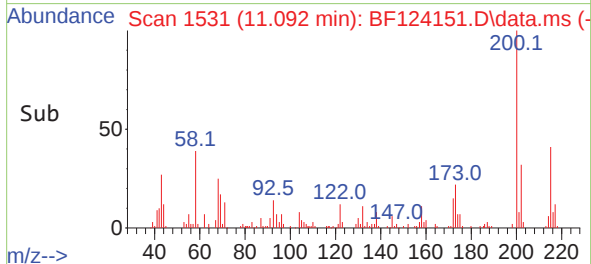
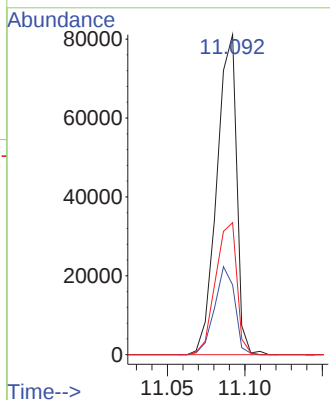
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



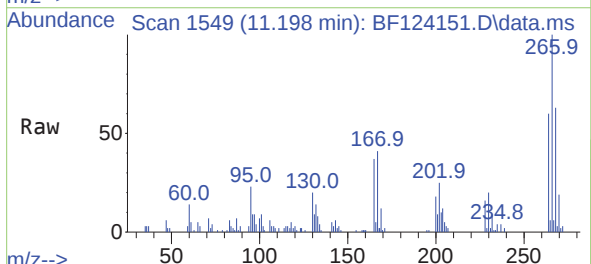
Tgt Ion:200 Resp: 72385
Ion Ratio Lower Upper
200 100
173 21.8 6.9 46.9
215 41.2 26.5 66.5

Manual Integrations
APPROVED

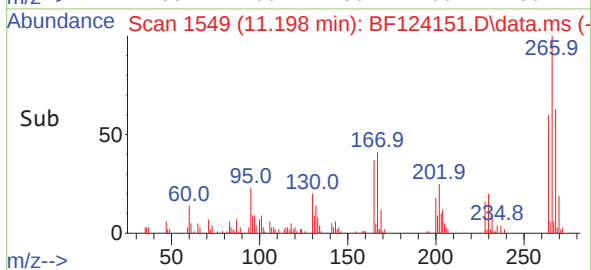
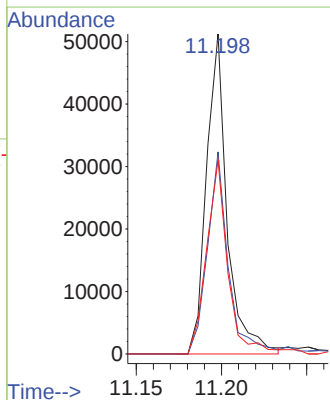
mohammad
6/8/2021 2:50:24 PM

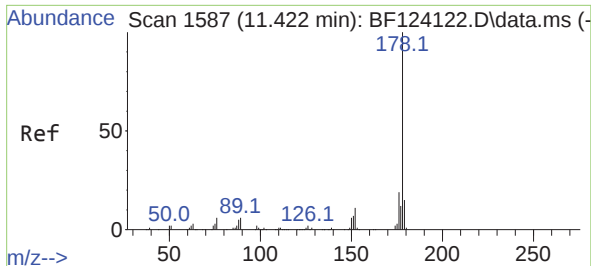


#70
Pentachlorophenol
Concen: 33.828 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion:266 Resp: 43324
Ion Ratio Lower Upper
266 100
268 63.2 51.6 77.4
264 60.5 52.6 78.8





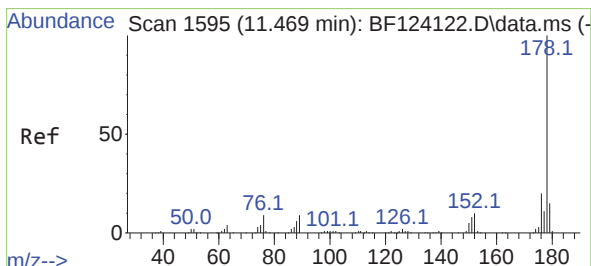
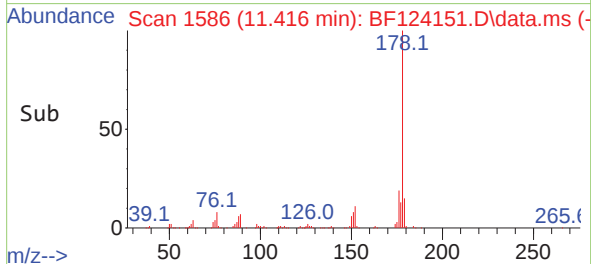
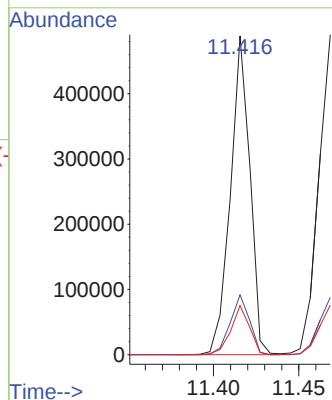
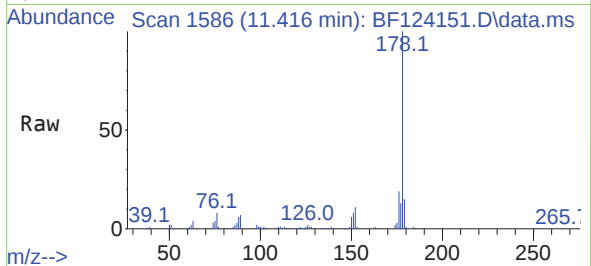
#71
Phenanthrene
Concen: 36.481 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:178 Resp: 389157
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.4 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

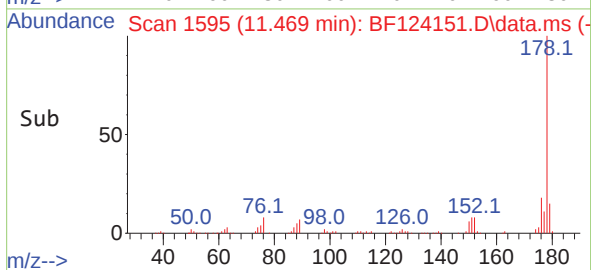
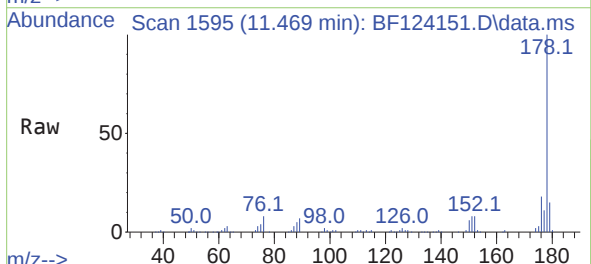
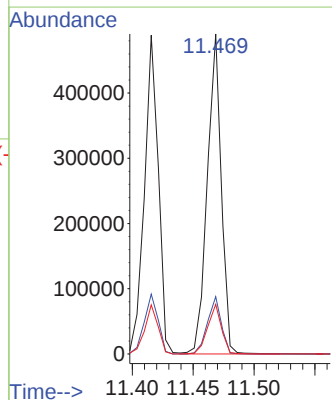
Manual Integrations
APPROVED

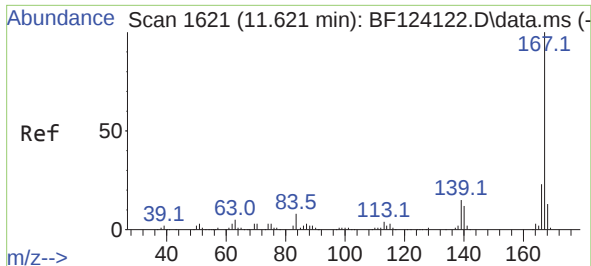
mohammad
6/8/2021 2:50:24 PM



#72
Anthracene
Concen: 36.538 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

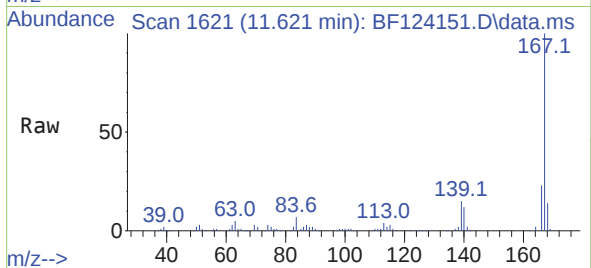
Tgt Ion:178 Resp: 392527
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.0
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 35.198 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF124151.D
 Acq: 7 Jun 2021 11:42

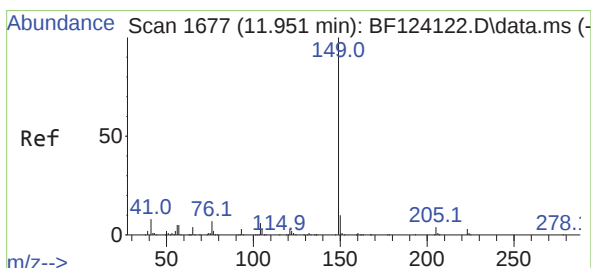
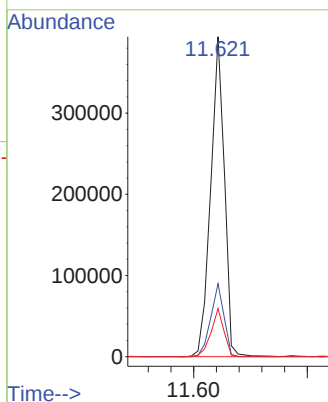
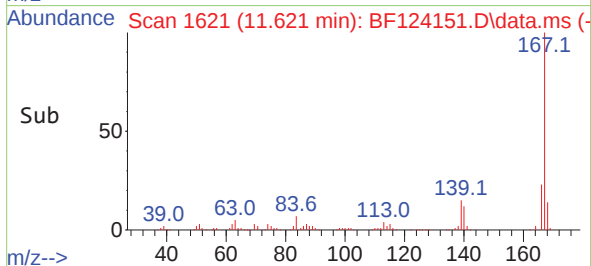
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



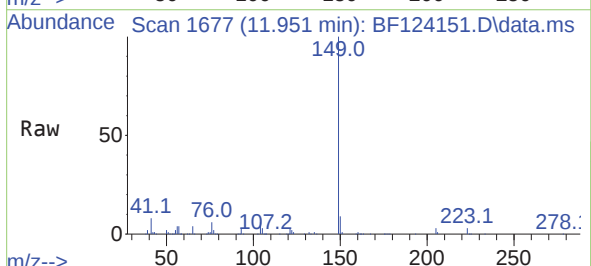
Tgt Ion:167 Resp: 329520
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.0 25.6
 139 15.0 10.4 15.6

Manual Integrations
 APPROVED

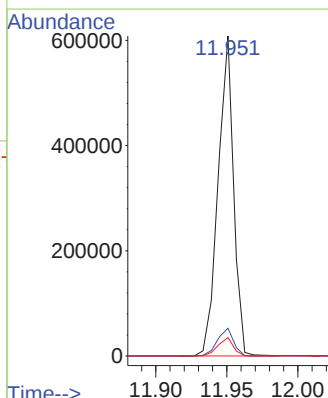
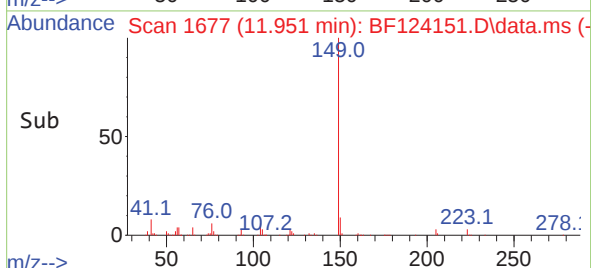
mohammad
 6/8/2021 2:50:24 PM

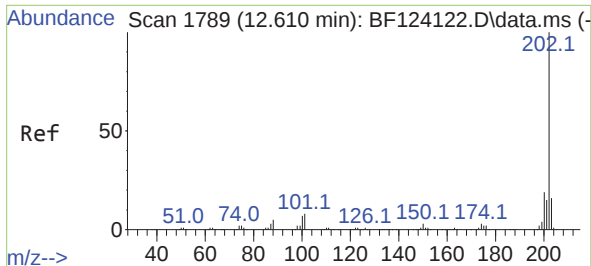


#74
 Di-n-butylphthalate
 Concen: 38.369 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF124151.D
 Acq: 7 Jun 2021 11:42



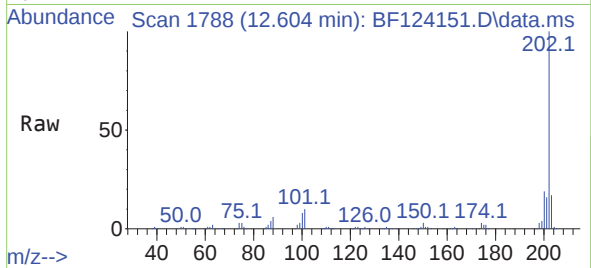
Tgt Ion:149 Resp: 461637
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.8 11.8
 104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 34.310 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

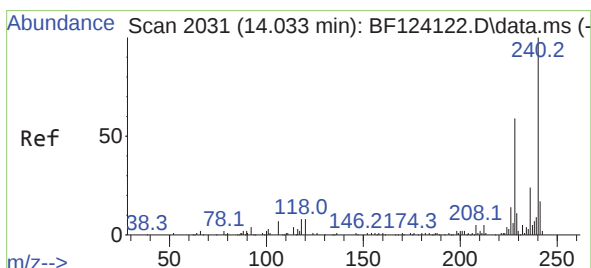
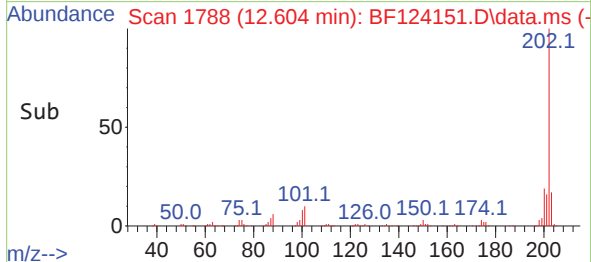
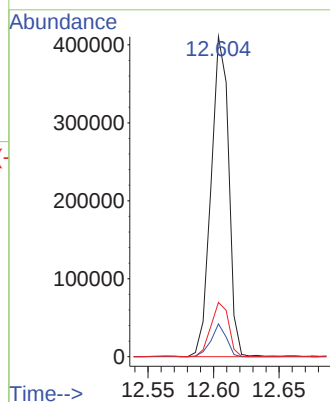
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 384180
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 17.0 0.0 37.5

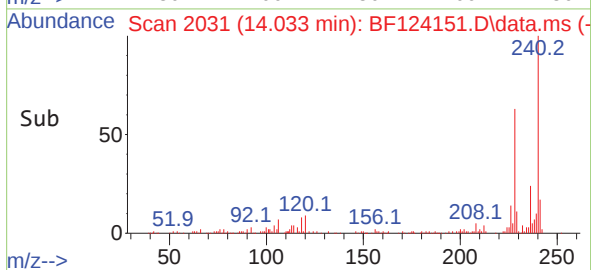
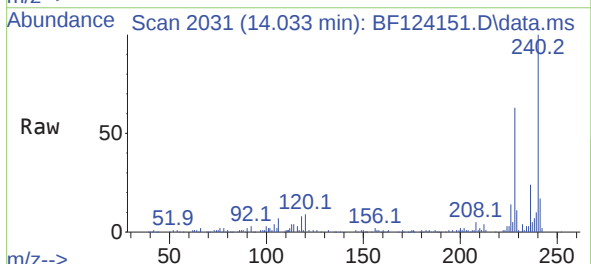
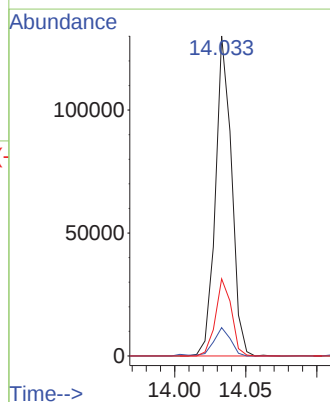
Manual Integrations
APPROVED

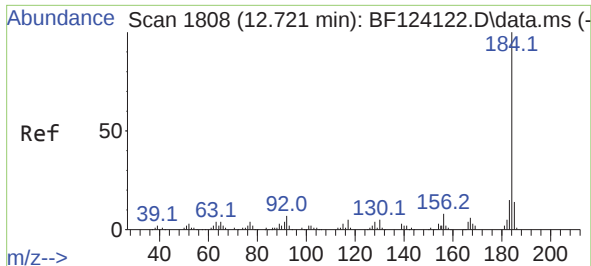
mohammad
6/8/2021 2:50:24 PM



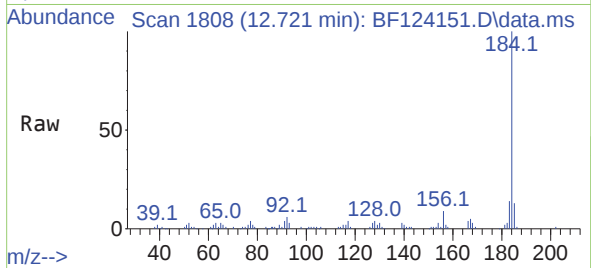
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:240 Resp: 102830
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 24.1 19.0 28.4

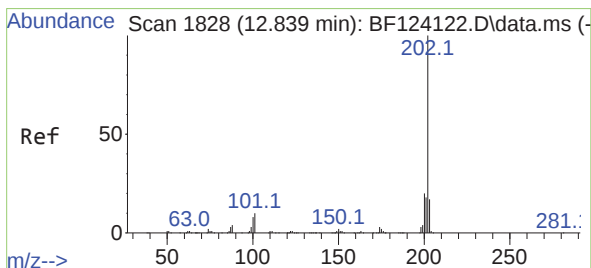
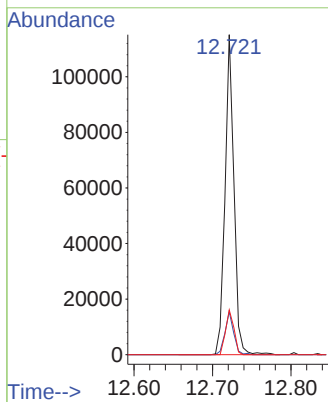
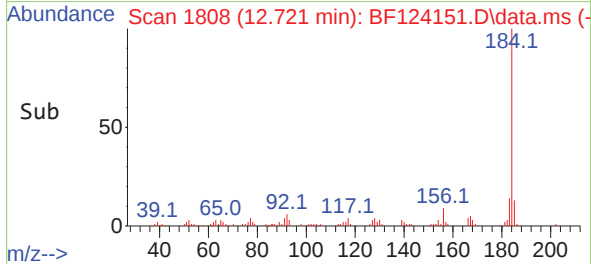




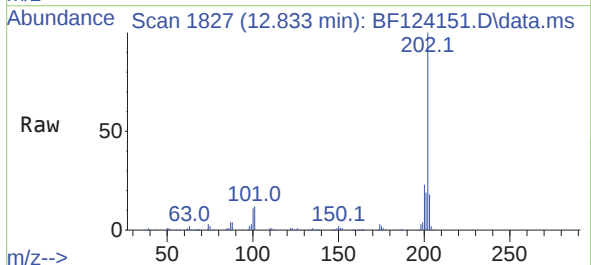
#77
Benzidine
Concen: 38.944 ng m
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



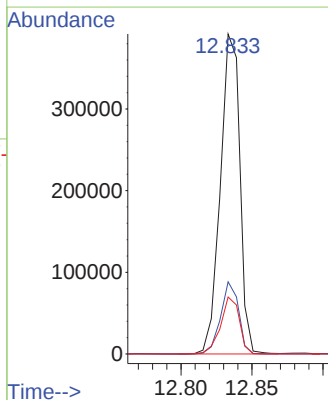
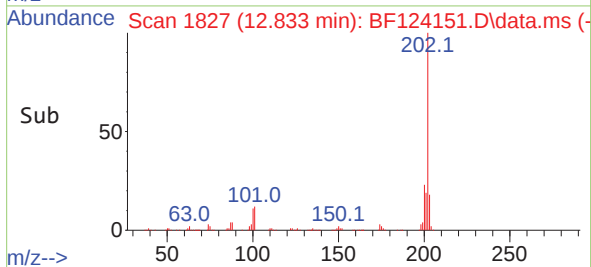
Tgt Ion:184 Resp: 91325
Ion Ratio Lower Upper
184 100
185 13.5 12.1 18.1
183 14.0 7.8 11.8#



#78
Pyrene
Concen: 37.864 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



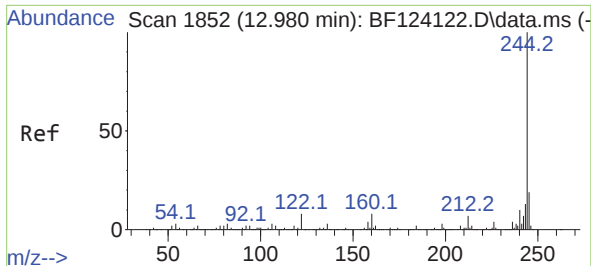
Tgt Ion:202 Resp: 373885
Ion Ratio Lower Upper
202 100
200 22.6 16.1 24.1
203 17.8 14.8 22.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

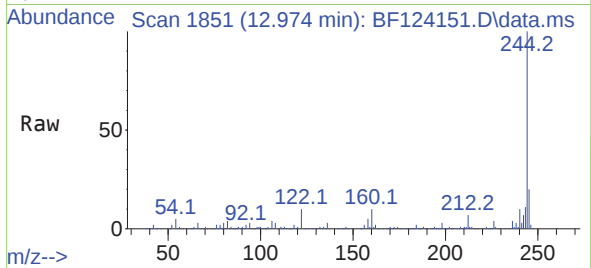
Manual Integrations
APPROVED

mohammad
6/8/2021 2:50:24 PM



#79
Terphenyl-d14
Concen: 76.435 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

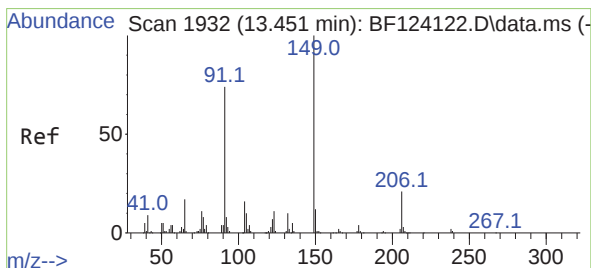
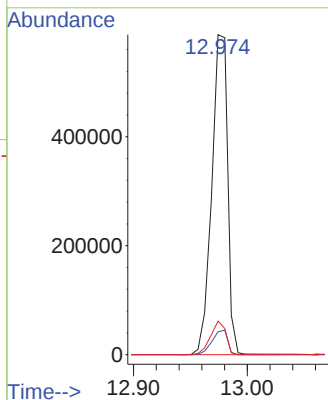
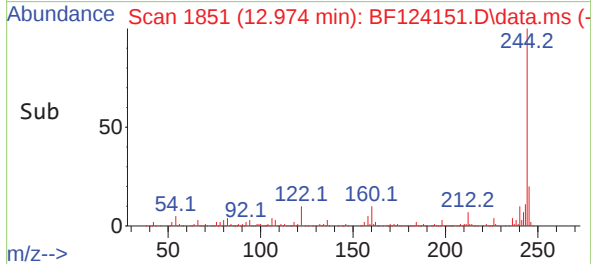
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



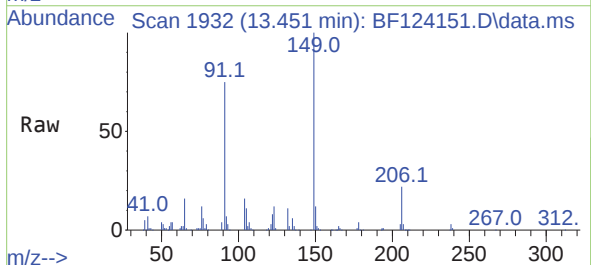
Tgt Ion:244 Resp: 572473
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.5 9.7 14.5

Manual Integrations
APPROVED

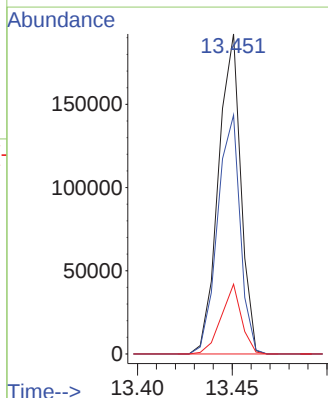
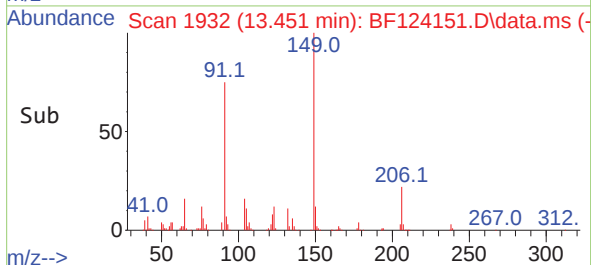
mohammad
6/8/2021 2:50:24 PM

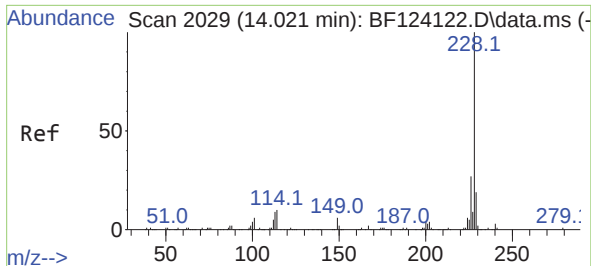


#80
Butylbenzylphthalate
Concen: 39.488 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

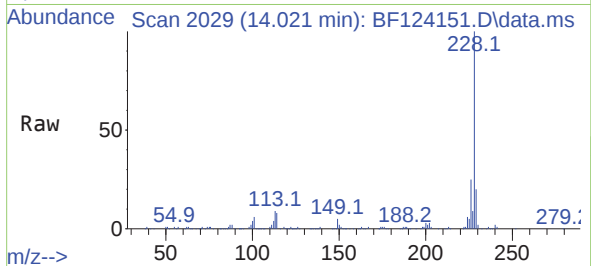


Tgt Ion:149 Resp: 158173
Ion Ratio Lower Upper
149 100
91 74.7 63.6 95.4
206 21.8 14.5 21.7#

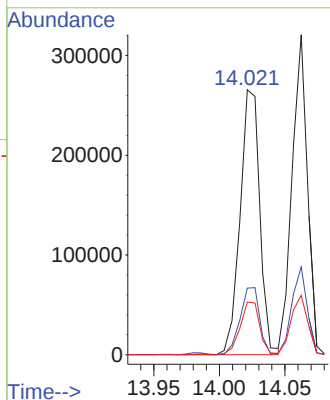
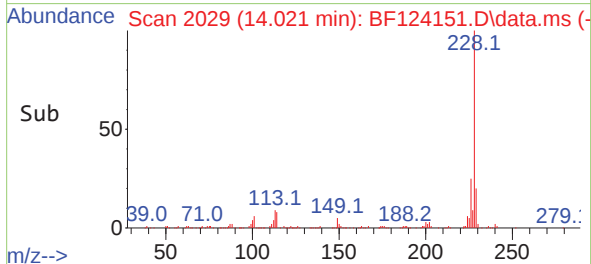




#81
Benzo(a)anthracene
Concen: 37.222 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



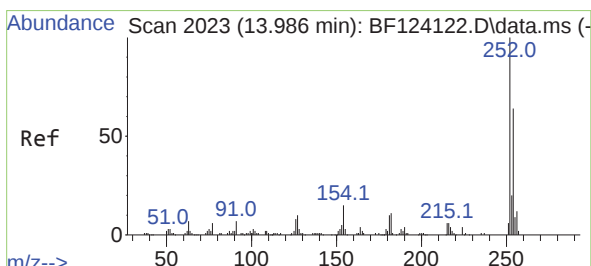
Tgt Ion:228 Resp: 278832
Ion Ratio Lower Upper
228 100
226 25.1 22.4 33.6
229 19.9 16.0 24.0



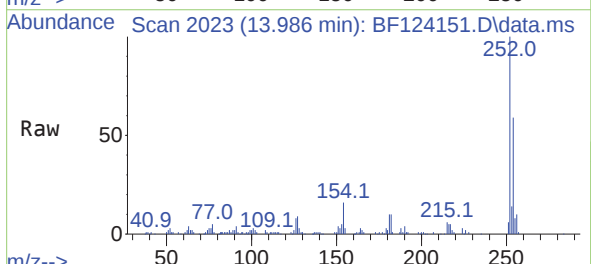
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

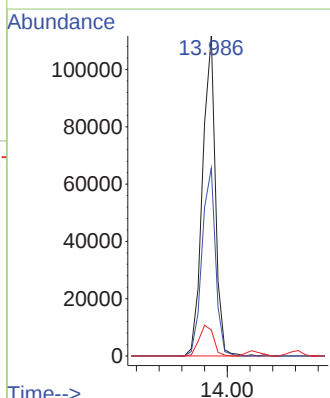
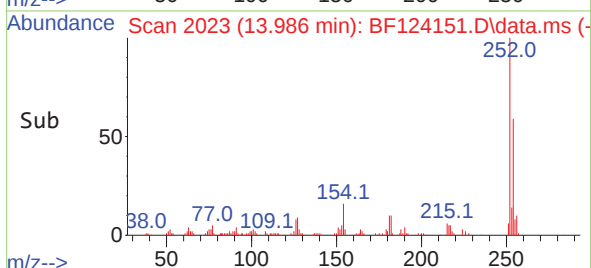
mohammad
6/8/2021 2:50:24 PM

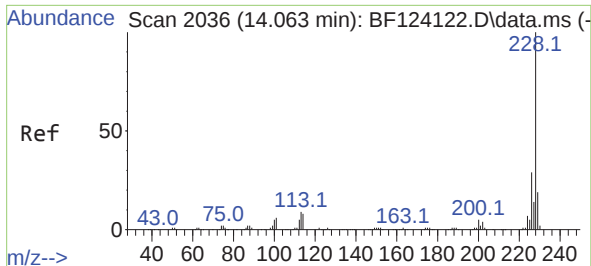


#82
3,3'-Dichlorobenzidine
Concen: 40.107 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



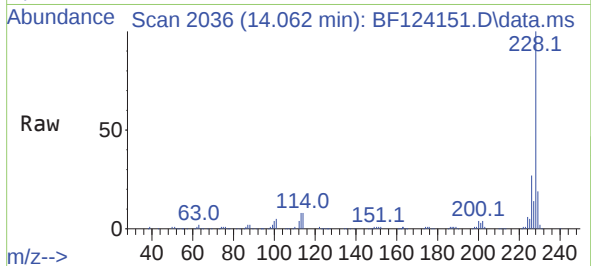
Tgt Ion:252 Resp: 88142
Ion Ratio Lower Upper
252 100
254 58.7 51.1 76.7
126 8.1 7.7 11.5





#83
Chrysene
Concen: 35.928 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

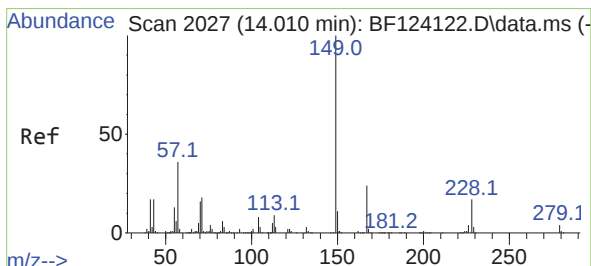
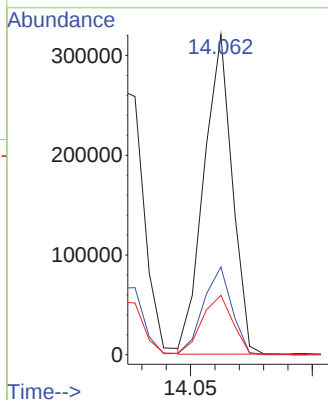
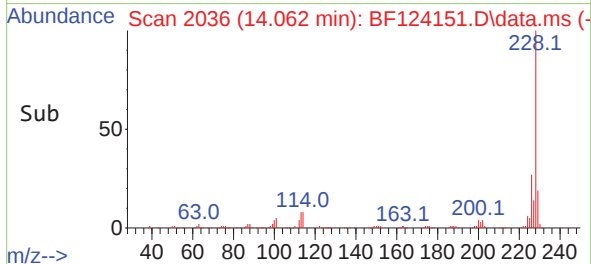
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



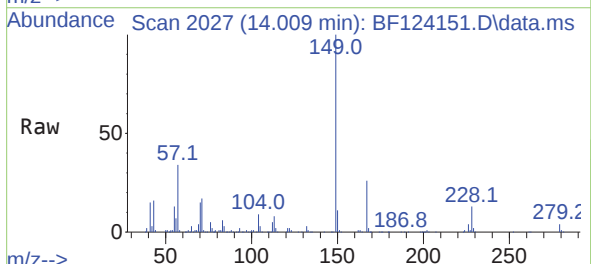
Tgt Ion:228 Resp: 259668
Ion Ratio Lower Upper
228 100
226 27.4 24.3 36.5
229 18.6 16.2 24.2

Manual Integrations
APPROVED

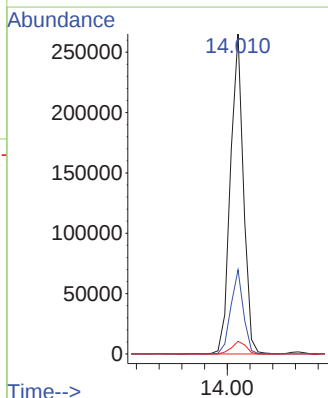
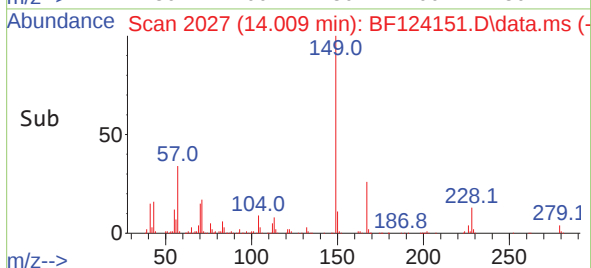
mohammad
6/8/2021 2:50:24 PM

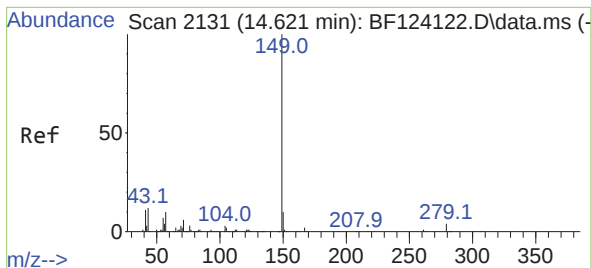


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.163 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



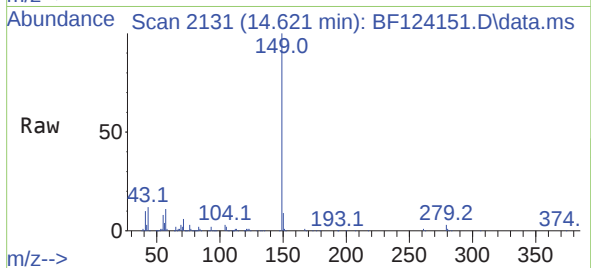
Tgt Ion:149 Resp: 210429
Ion Ratio Lower Upper
149 100
167 26.3 21.8 32.6
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 47.587 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

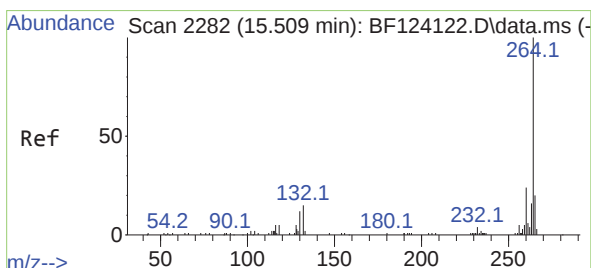
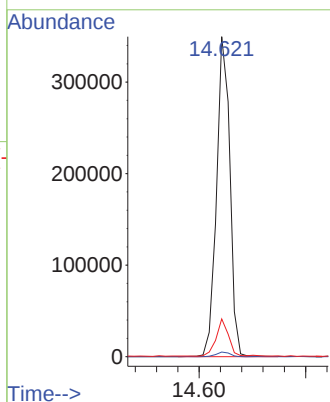
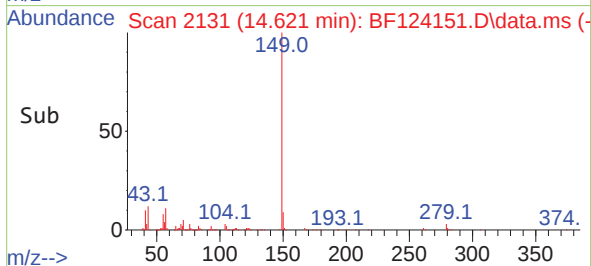
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



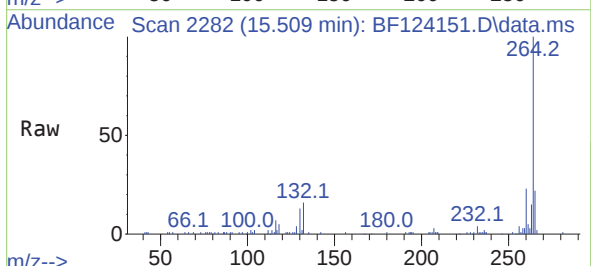
Tgt Ion:149 Resp: 302609
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.9 11.8 17.6#

Manual Integrations
APPROVED

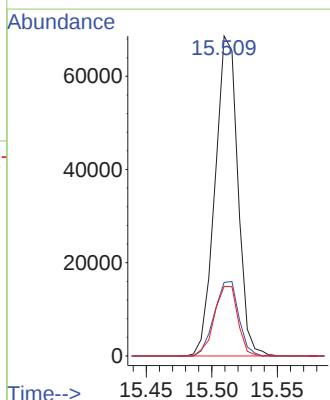
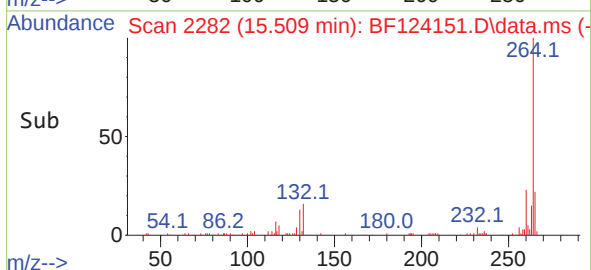
mohammad
6/8/2021 2:50:24 PM

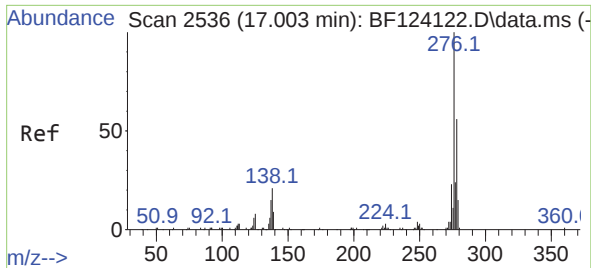


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion:264 Resp: 82662
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.7 17.8 26.8





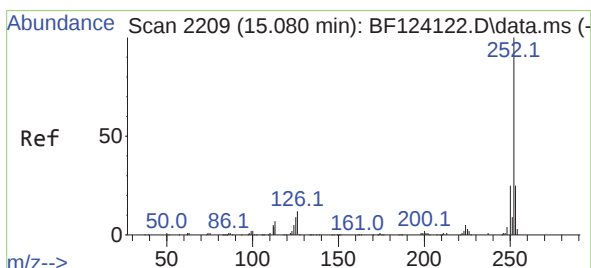
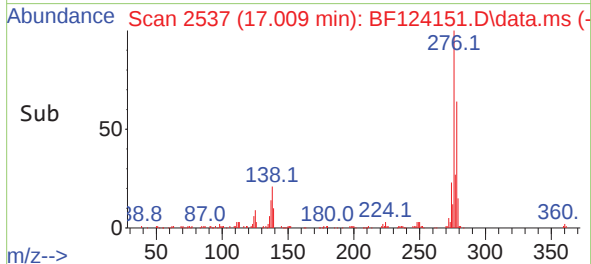
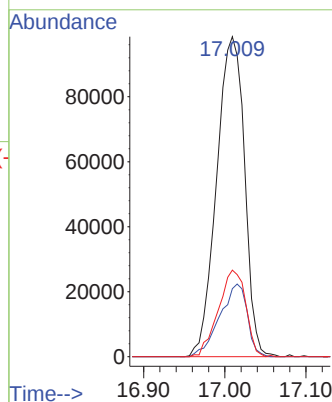
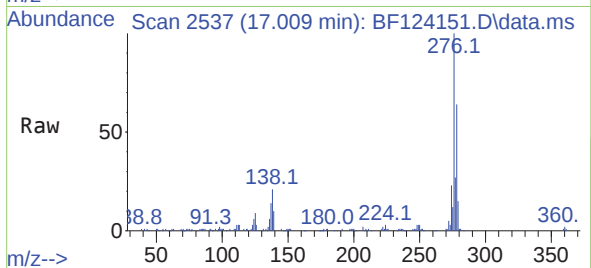
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.461 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 235404
Ion Ratio Lower Upper
276 100
138 22.3 16.2 24.2
277 26.6 20.1 30.1

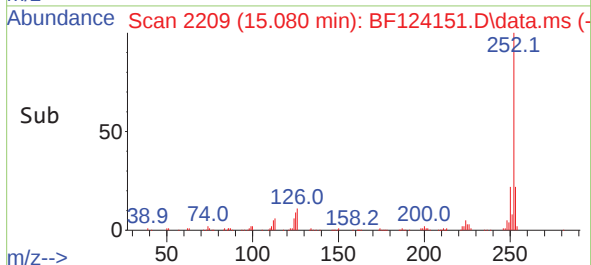
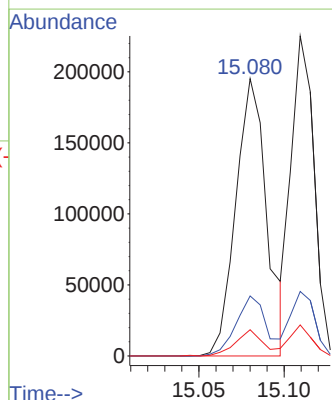
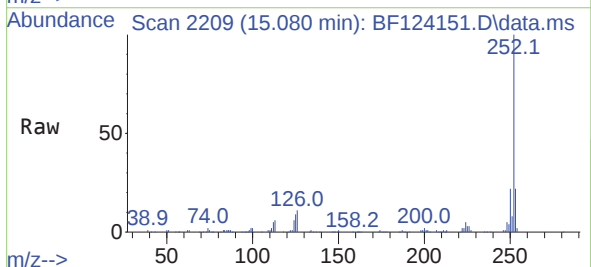
Manual Integrations
APPROVED

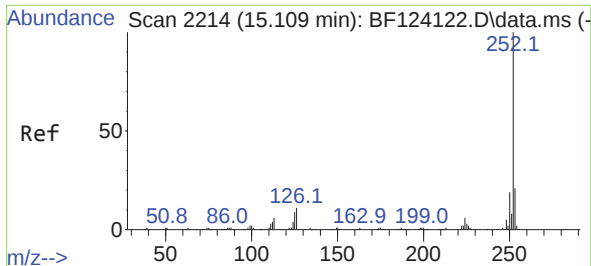
mohammad
6/8/2021 2:50:24 PM



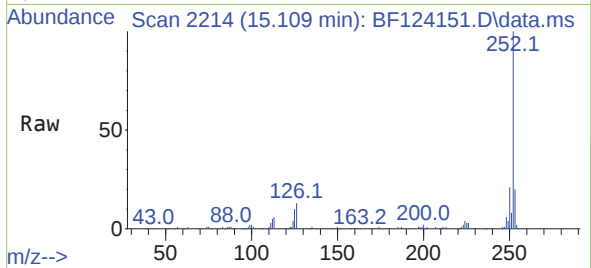
#88
Benzo(b)fluoranthene
Concen: 38.429 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

Tgt Ion:252 Resp: 246765
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 9.5 6.2 9.4#

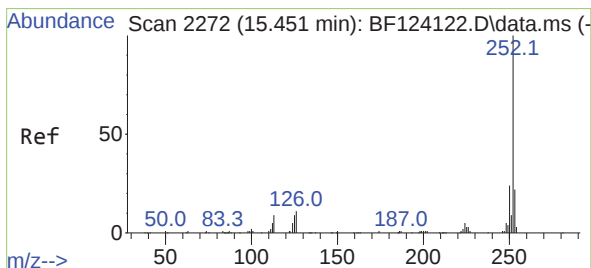
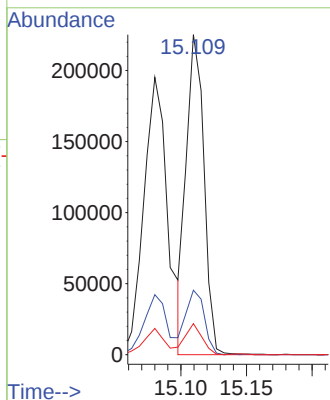
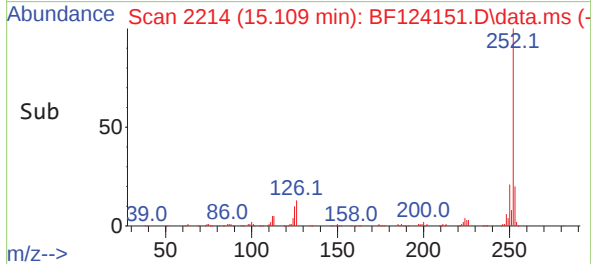




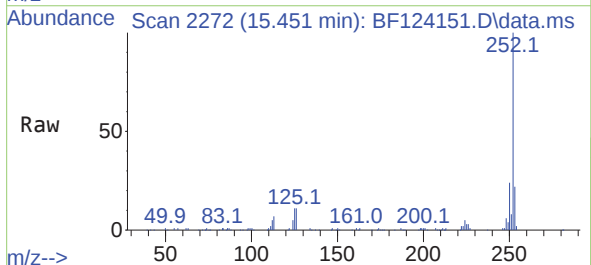
#89
Benzo(k)fluoranthene
Concen: 34.773 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



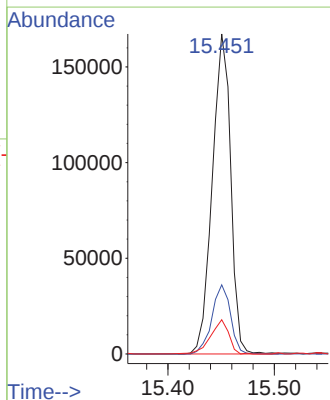
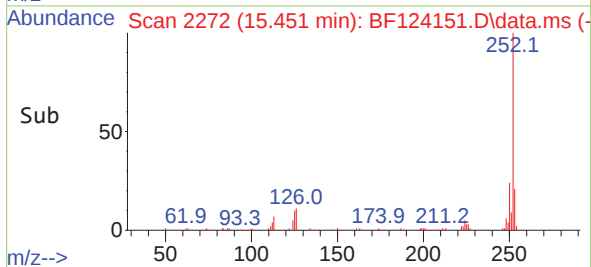
Tgt Ion:252 Resp: 211382
Ion Ratio Lower Upper
252 100
253 20.2 17.9 26.9
125 9.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 35.970 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



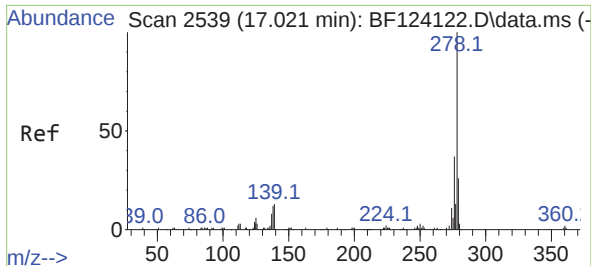
Tgt Ion:252 Resp: 200618
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 10.7 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

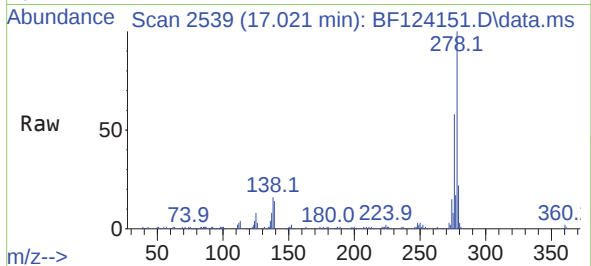
Manual Integrations
APPROVED

mohammad
6/8/2021 2:50:24 PM



#91
Dibenzo(a,h)anthracene
Concen: 35.613 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42

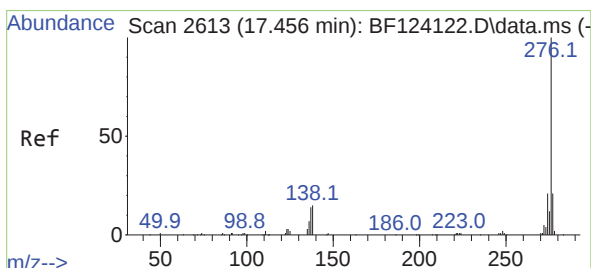
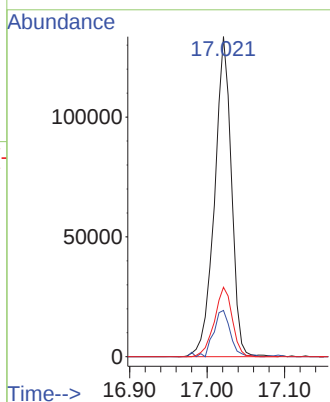
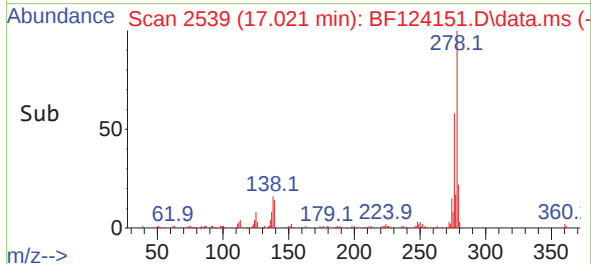
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



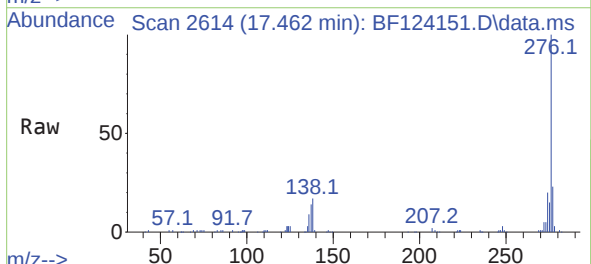
Tgt Ion:278 Resp: 202162
Ion Ratio Lower Upper
278 100
139 14.4 10.2 15.2
279 21.7 19.4 29.0

Manual Integrations
APPROVED

mohammad
6/8/2021 2:50:24 PM



#92
Benzo(g,h,i)perylene
Concen: 35.073 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.000 min
Lab File: BF124151.D
Acq: 7 Jun 2021 11:42



Tgt Ion:276 Resp: 196771
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 16.6 13.8 20.6

